Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:48
Operator : SM/SJ
Sample : J4931-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:41:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.397	3.526	4754831	4648139	29.023	25.479	
2)	SA Decachlor...	10.117	8.462	5157948	4004366	23.152	21.579	
	Target Compounds							
3)	L1 AR-1016-1	5.115	4.189	240124	118069	52.973	23.256	#
4)	L1 AR-1016-2	5.262	4.598	361197	281038	76.125	36.300	#
5)	L1 AR-1016-3	5.534	4.598	187527	281038	25.941	27.206	
6)	L1 AR-1016-4	5.642	4.689	95415	317182	15.176	42.663	#
7)	L1 AR-1016-5	6.071	5.035	575883	213238	108.338	30.737	#
8)	L2 AR-1221-1	4.602	3.759	191301	81706	106.979	40.236	#
9)	L2 AR-1221-2	4.722	3.821	69695	84114	50.907	54.418	
10)	L2 AR-1221-3	4.782	3.910	528152	90448	116.781	18.976	#
11)	L3 AR-1232-1	5.495	4.402	946213	270739	2613.370	136.632	#
12)	L3 AR-1232-2	5.818	4.509	441548	614174	229.968	907.065	#
13)	L3 AR-1232-3	5.929	4.873	218049	176559	404.294	94.090	#
14)	L3 AR-1232-4	6.236	5.188	480046	489492	997.233	233.428	#
15)	L3 AR-1232-5	7.143	0.000	204421	0	661.786	N.D.	#
16)	L4 AR-1242-1	5.141	4.189	249514	118069	149.280	62.541	#
17)	L4 AR-1242-2	5.868	4.796	891335	373639	273.888	89.836	#
18)	L4 AR-1242-3	6.100	4.906	575002	486295	366.457	332.274	
19)	L4 AR-1242-4	6.100	5.283	575002	183119	478.359	145.441	#
20)	L4 AR-1242-5	6.194	5.633	326741	456292	75.232	134.804	#
21)	L5 AR-1248-1	5.818	4.854	441548	453979	79.378	67.687	
22)	L5 AR-1248-2	6.447	5.393	99722	507088	16.389	39.889	#
23)	L5 AR-1248-3	6.447	5.429	99722	110326	12.424	12.290	
24)	L5 AR-1248-4	6.447	5.569	99722	214217	13.004	26.396	#
25)	L5 AR-1248-5	6.654	5.962	256216	135282	48.889	21.570	#
26)	L6 AR-1254-1	6.654	5.501	256216	620961	16.449	46.833	#
28)	L6 AR-1254-3	7.056	6.222	108943	54235	6.080	3.672	#
29)	L6 AR-1254-4	7.311	6.459	162393	291427	11.745	26.078	#
30)	L6 AR-1254-5	7.612	6.568	145405	143554	14.404	6.858	#
31)	L7 AR-1260-1	7.143	6.042	204421	153852	16.349	11.341	#
32)	L7 AR-1260-2	7.488	6.222	112297	54235	8.094	3.198	#
33)	L7 AR-1260-3	7.674	6.410	194936	111254	12.986	6.923	#
34)	L7 AR-1260-4	7.988	0.000	128424	0	12.834	N.D.	#
35)	L7 AR-1260-5	8.346	7.141	431275	131964	21.201	4.293	#
36)	L8 AR-1262-1	7.056	5.962	108943	135282	16.561	18.057	
37)	L8 AR-1262-2	7.856	6.620	40480	142993	7.880	18.968	#
38)	L8 AR-1262-3	8.055	0.000	143639	0	28.246	N.D.	#
39)	L8 AR-1262-4	8.751	7.410	214922	382682	19.886	30.965	#
41)	L9 AR-1268-1	7.856	6.620	40480	142993	7.916	18.848	#
42)	L9 AR-1268-2	8.055	7.410	143639	382682	23.477	11.507	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:48
Operator : SM/SJ
Sample : J4931-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:41:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

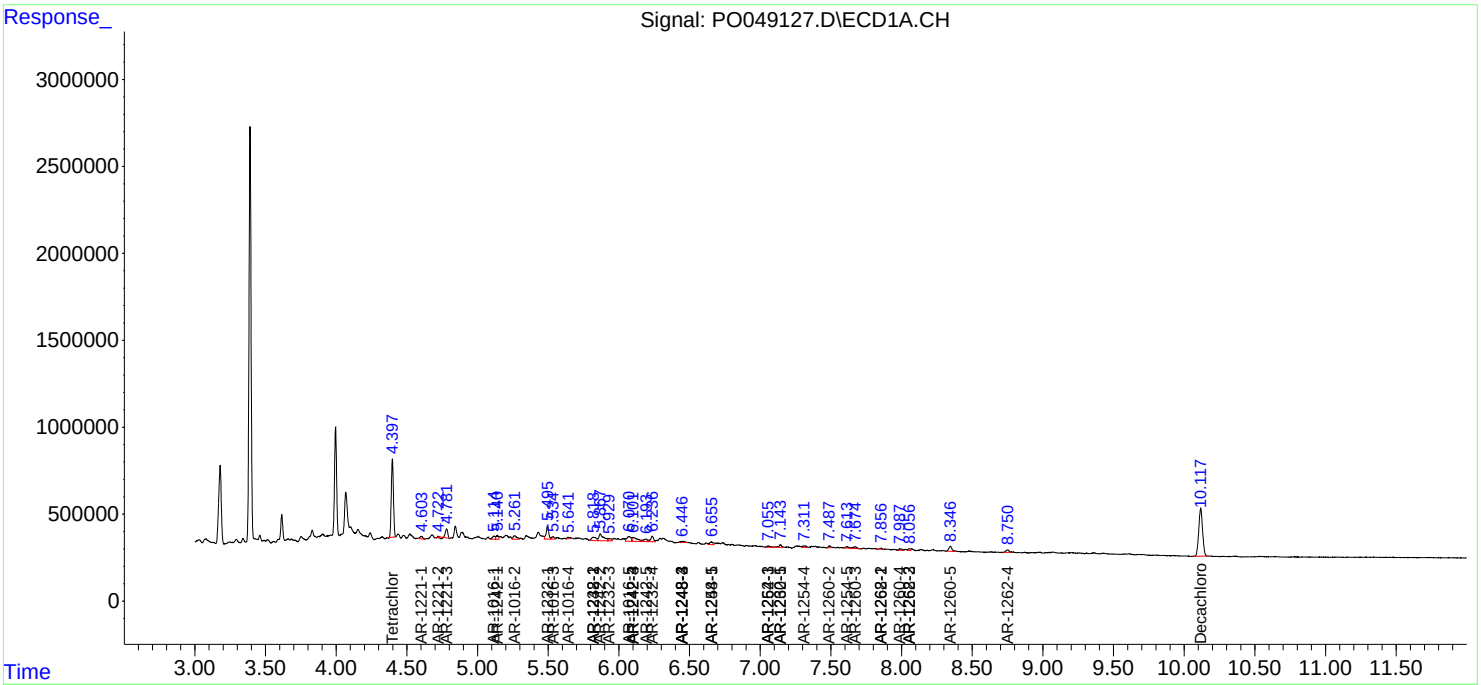
Quantitation Report (Not Reviewed)

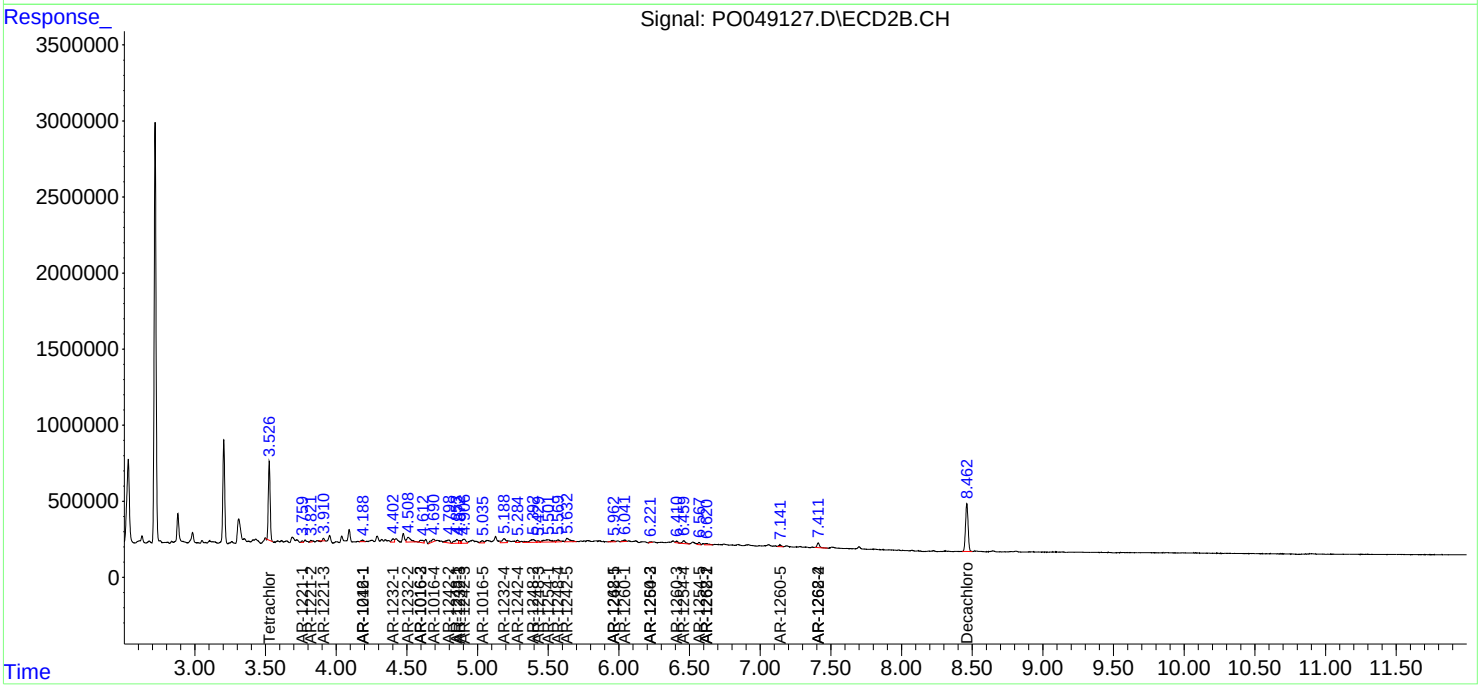
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:48
Operator : SM/SJ
Sample : J4931-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

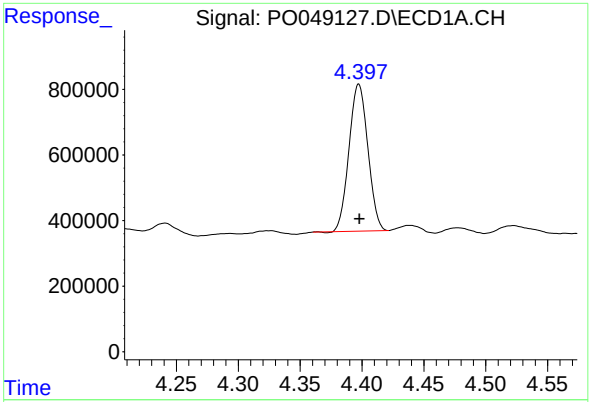
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:41:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



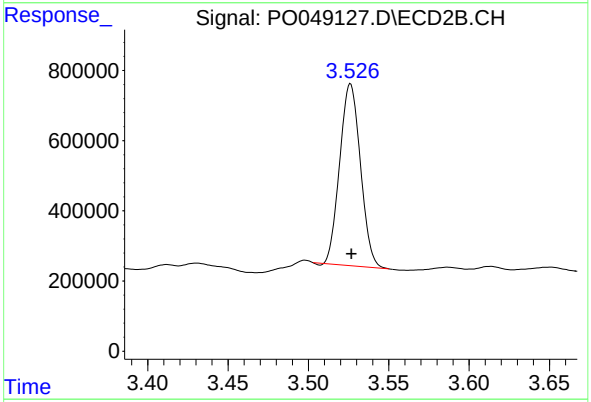




#1 Tetrachloro-m-xylene

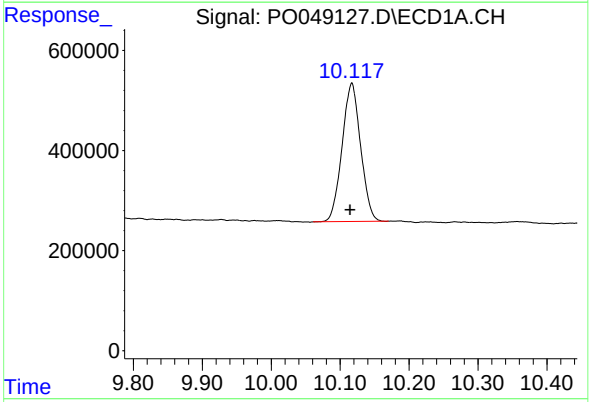
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4754831
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



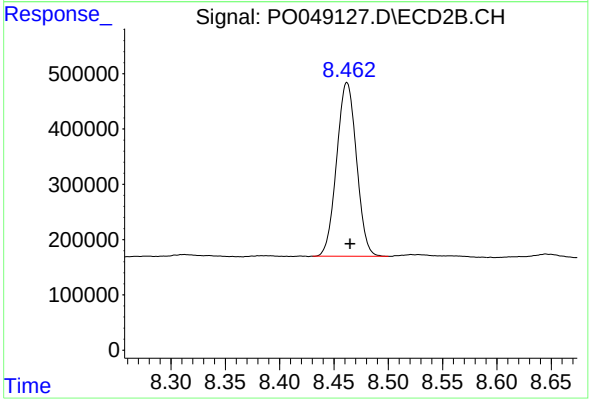
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4648139
Conc: 25.48 ng/ml



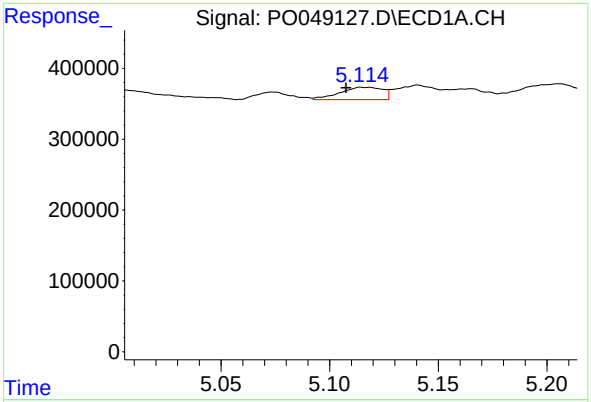
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.003 min
Response: 5157948
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

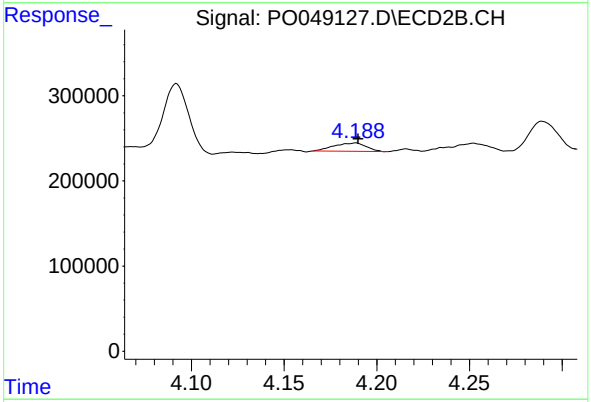
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 4004366
Conc: 21.58 ng/ml



#3 AR-1016-1

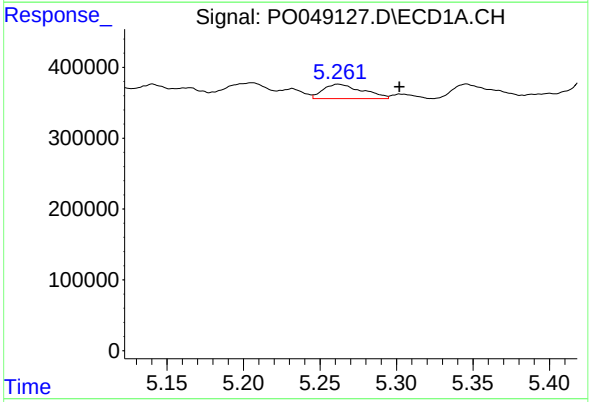
R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 240124
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



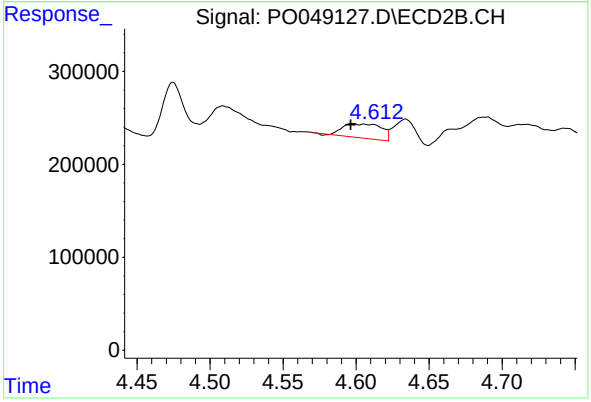
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 118069
Conc: 23.26 ng/ml



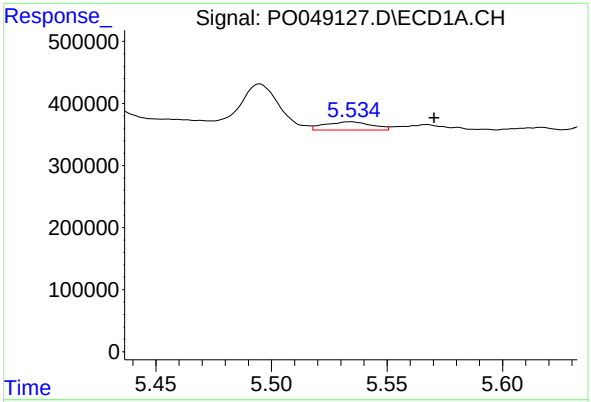
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 361197
Conc: 76.13 ng/ml



#4 AR-1016-2

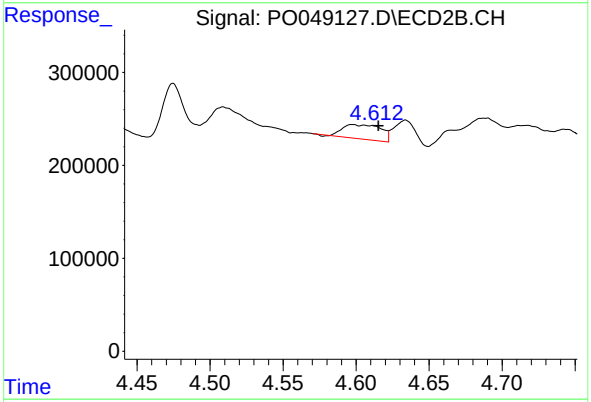
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 281038
Conc: 36.30 ng/ml



#5 AR-1016-3

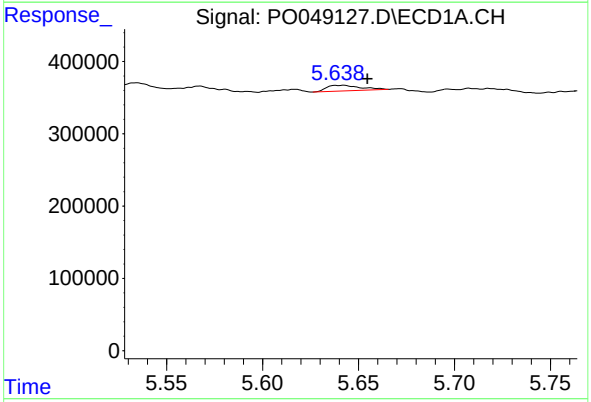
R.T.: 5.534 min
Delta R.T.: -0.036 min
Response: 187527
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



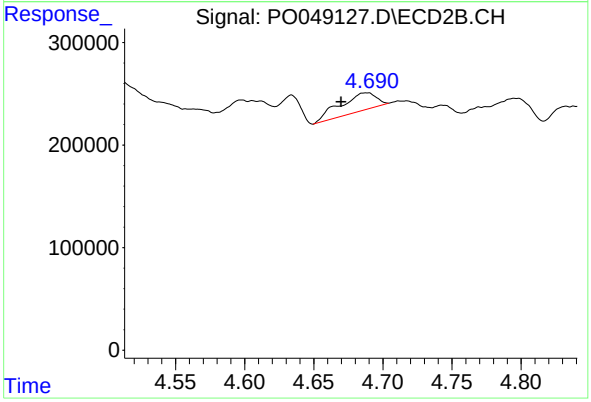
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.017 min
Response: 281038
Conc: 27.21 ng/ml



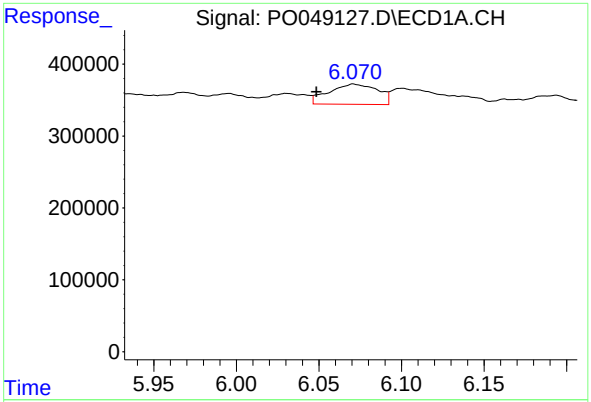
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 95415
Conc: 15.18 ng/ml



#6 AR-1016-4

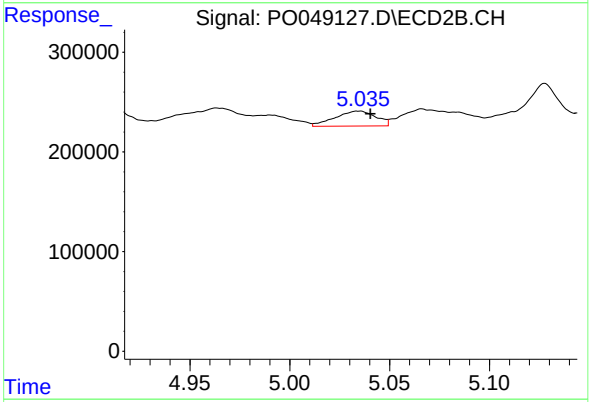
R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 317182
Conc: 42.66 ng/ml



#7 AR-1016-5

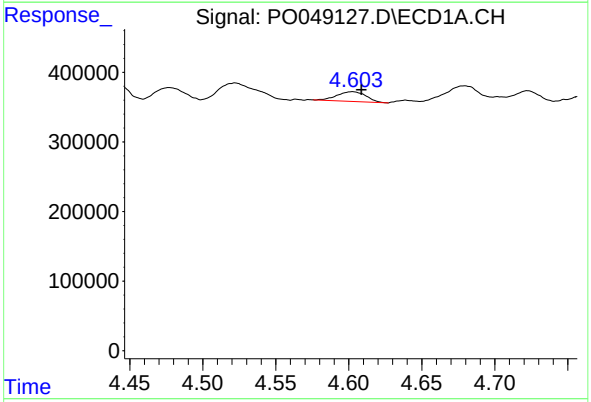
R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 575883
Conc: 108.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



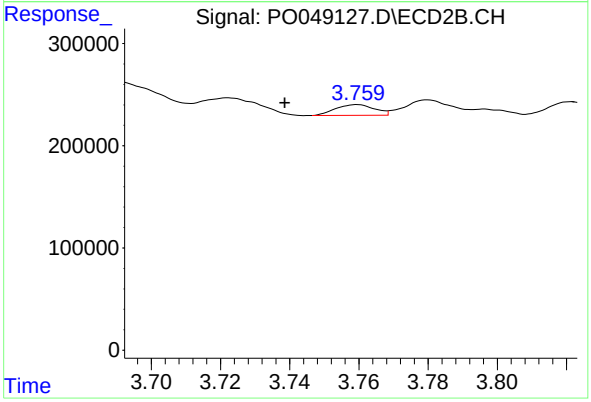
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 213238
Conc: 30.74 ng/ml



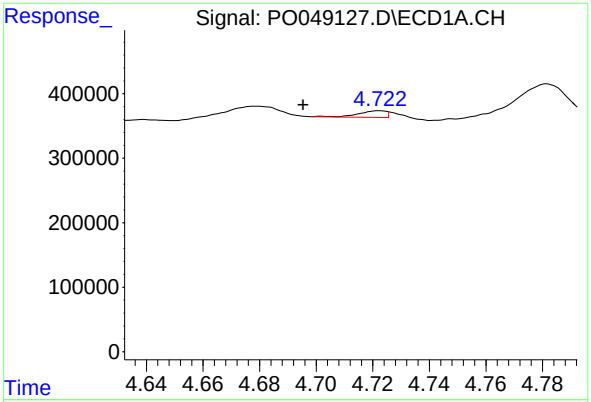
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 191301
Conc: 106.98 ng/ml



#8 AR-1221-1

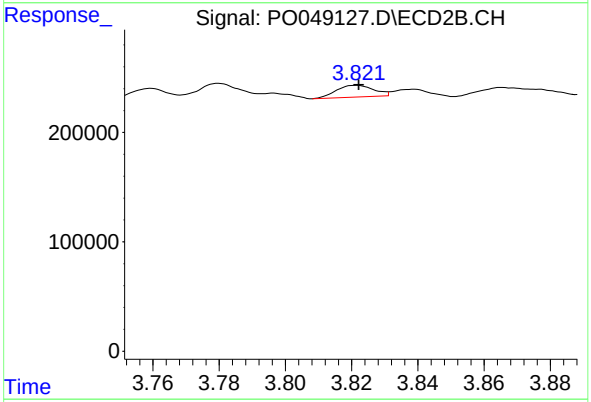
R.T.: 3.759 min
Delta R.T.: 0.021 min
Response: 81706
Conc: 40.24 ng/ml



#9 AR-1221-2

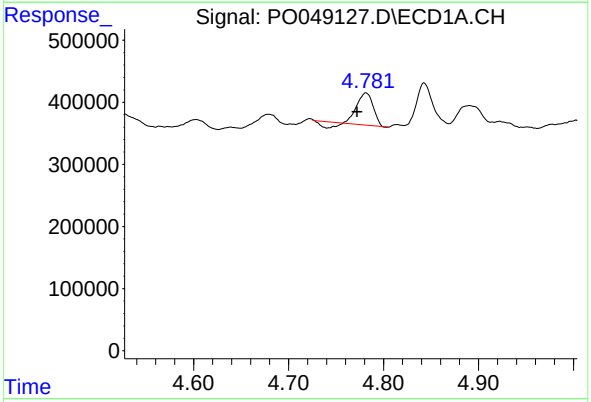
R.T.: 4.722 min
Delta R.T.: 0.027 min
Response: 69695
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



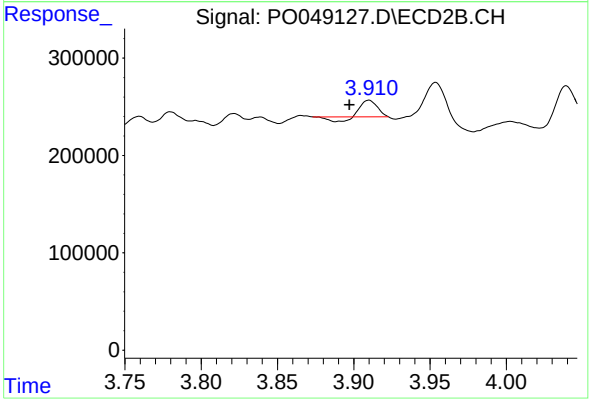
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 84114
Conc: 54.42 ng/ml



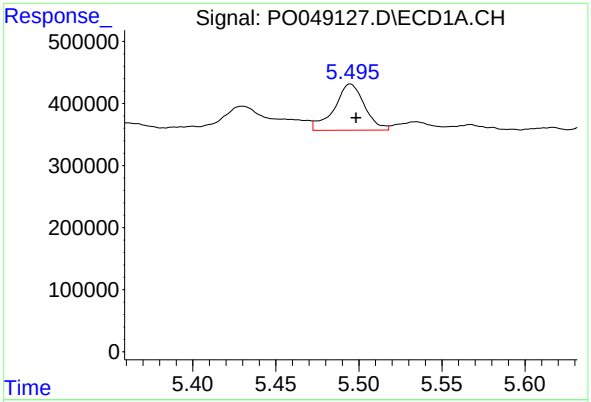
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 528152
Conc: 116.78 ng/ml



#10 AR-1221-3

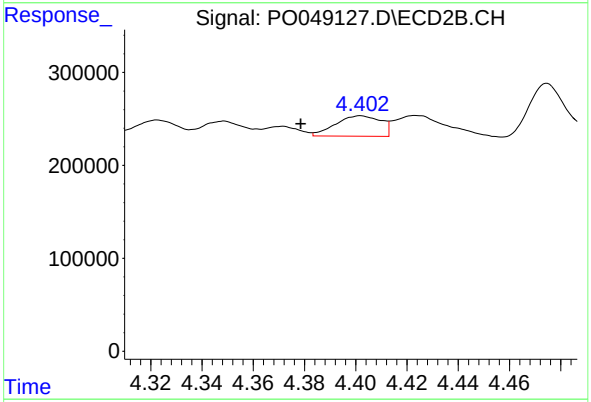
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 90448
Conc: 18.98 ng/ml



#11 AR-1232-1

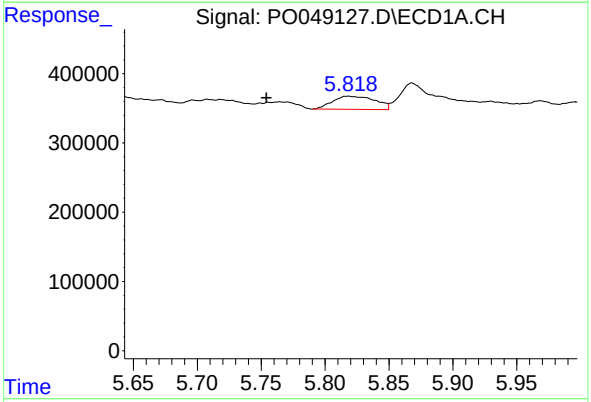
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 946213
Conc: 2613.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



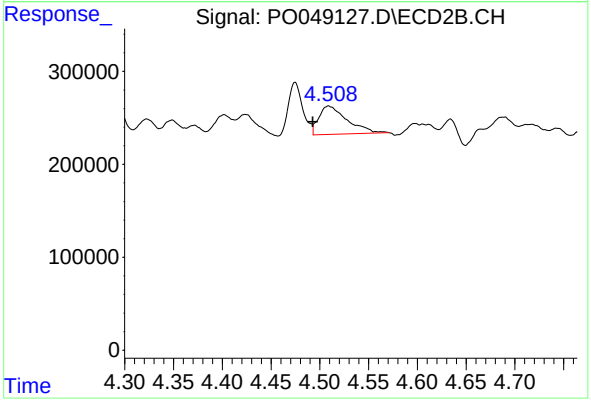
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 270739
Conc: 136.63 ng/ml



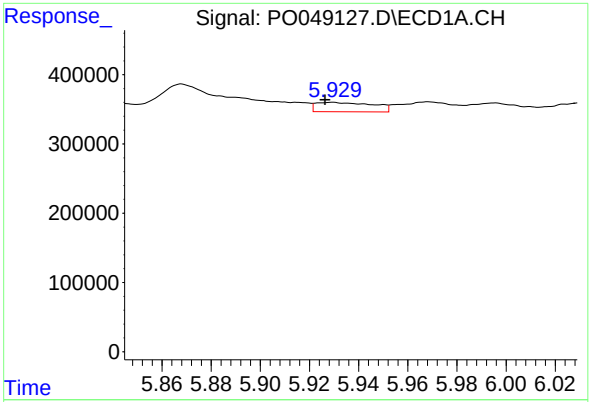
#12 AR-1232-2

R.T.: 5.818 min
Delta R.T.: 0.064 min
Response: 441548
Conc: 229.97 ng/ml



#12 AR-1232-2

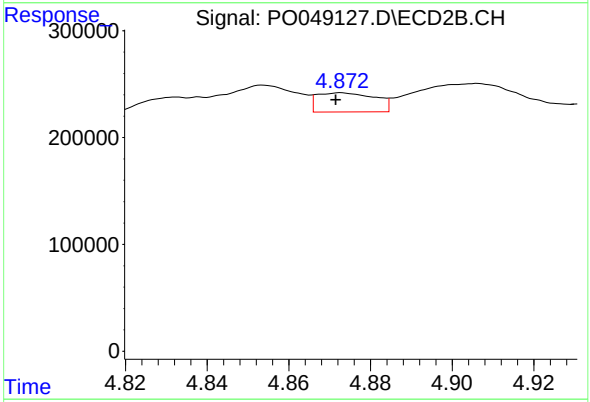
R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 614174
Conc: 907.06 ng/ml



#13 AR-1232-3

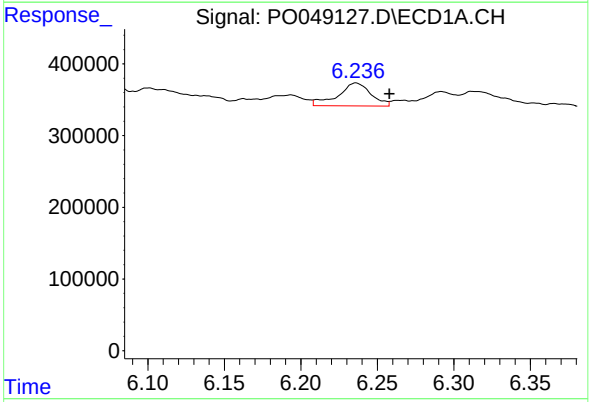
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 218049
Conc: 404.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



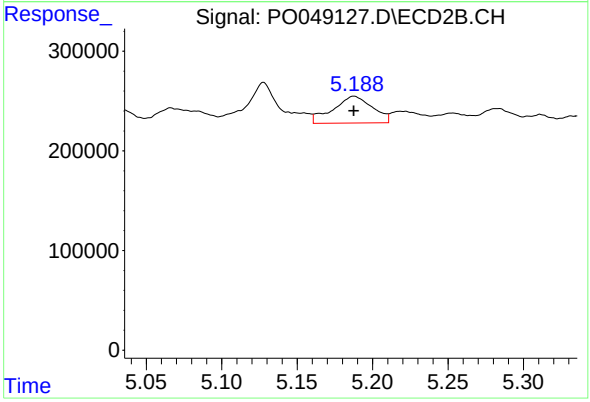
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 176559
Conc: 94.09 ng/ml



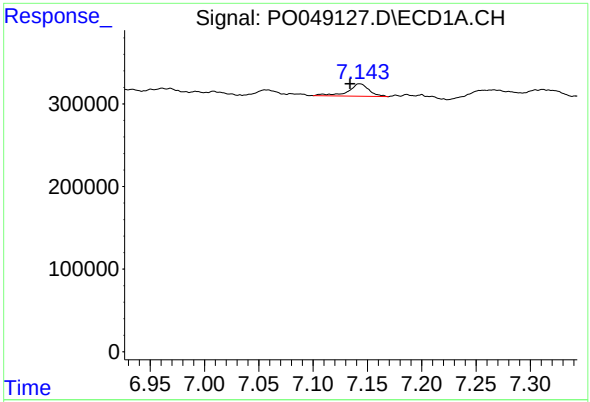
#14 AR-1232-4

R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 480046
Conc: 997.23 ng/ml



#14 AR-1232-4

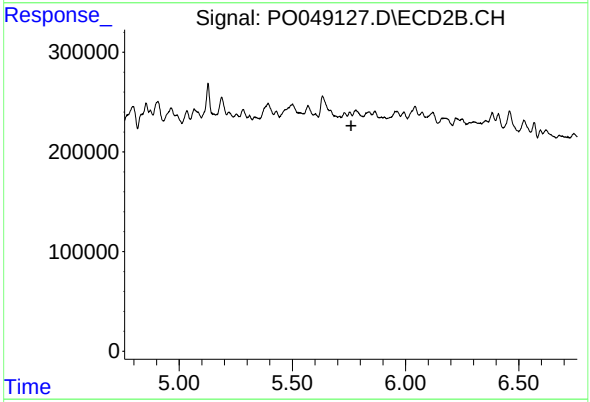
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 489492
Conc: 233.43 ng/ml



#15 AR-1232-5

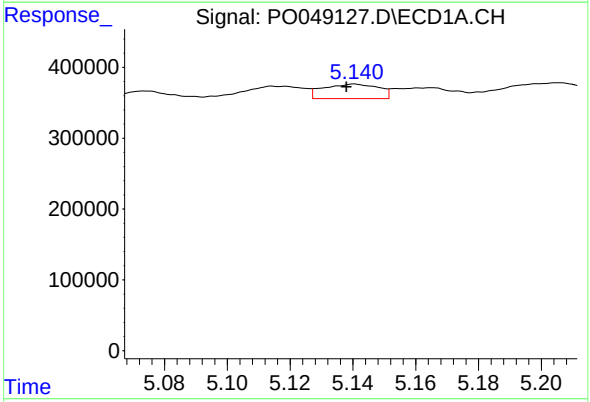
R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 204421
Conc: 661.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



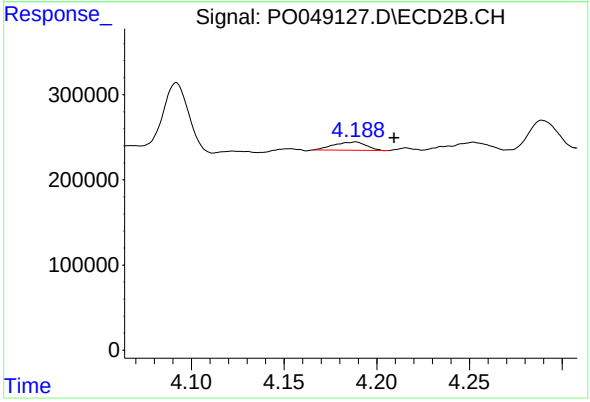
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



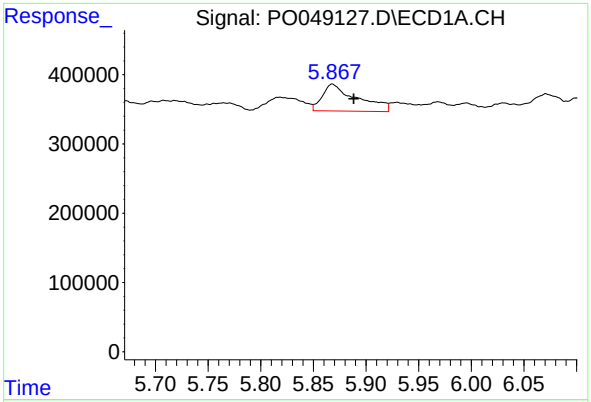
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 249514
Conc: 149.28 ng/ml



#16 AR-1242-1

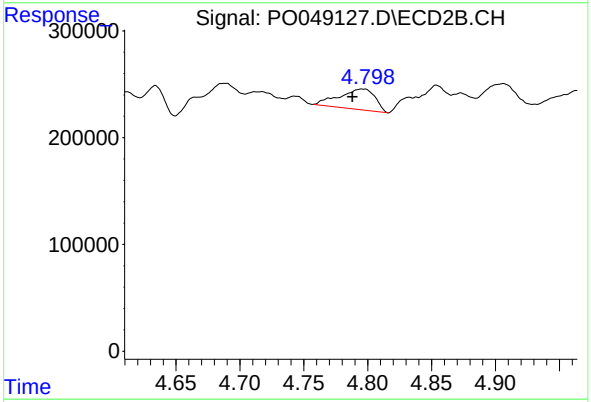
R.T.: 4.189 min
Delta R.T.: -0.021 min
Response: 118069
Conc: 62.54 ng/ml



#17 AR-1242-2

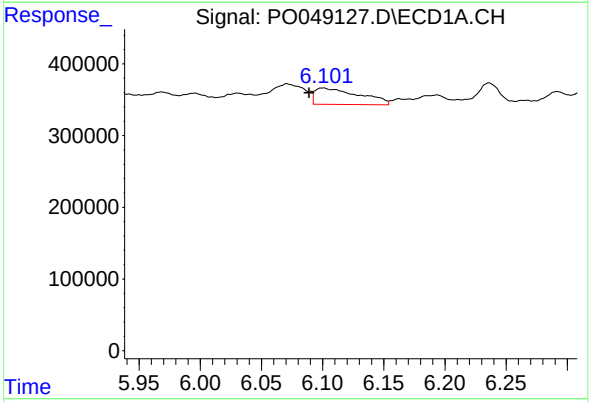
R.T.: 5.868 min
Delta R.T.: -0.020 min
Response: 891335
Conc: 273.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



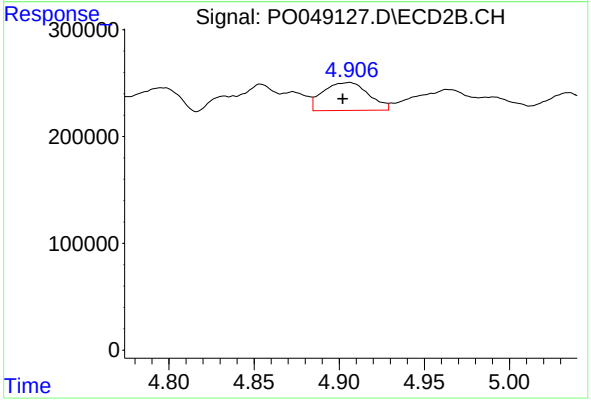
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 373639
Conc: 89.84 ng/ml



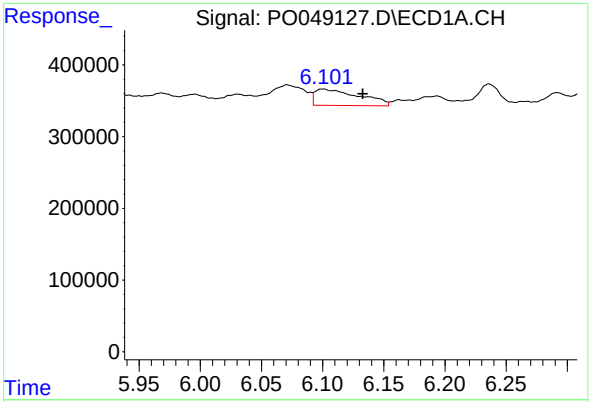
#18 AR-1242-3

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 575002
Conc: 366.46 ng/ml



#18 AR-1242-3

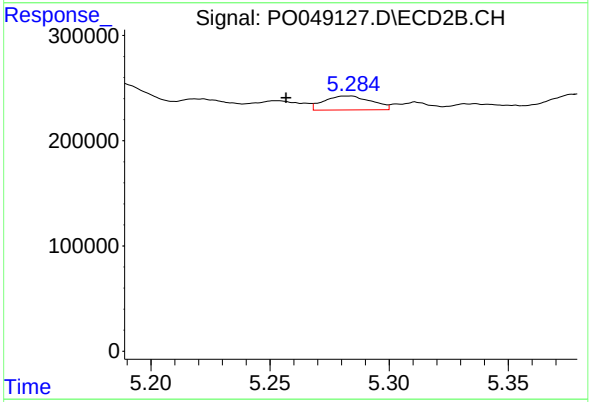
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 486295
Conc: 332.27 ng/ml



#19 AR-1242-4

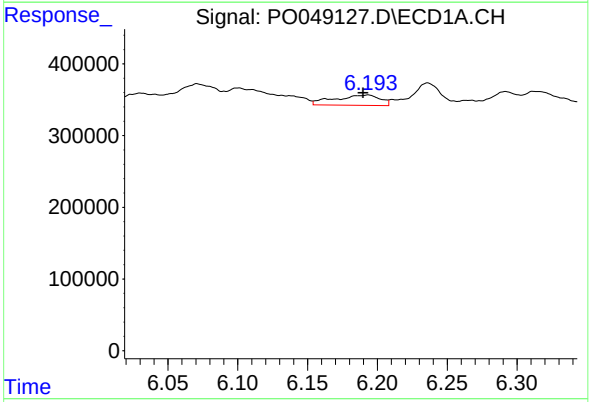
R.T.: 6.100 min
Delta R.T.: -0.032 min
Response: 575002
Conc: 478.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



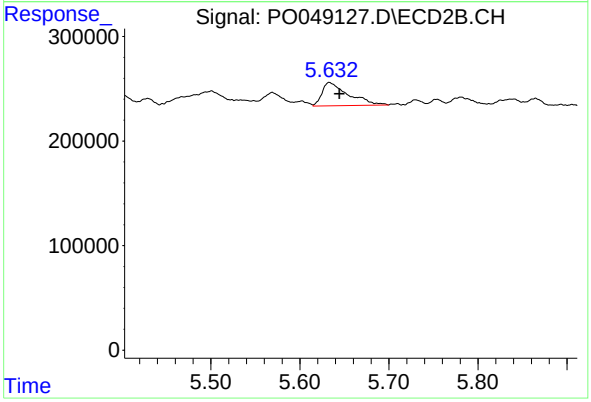
#19 AR-1242-4

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 183119
Conc: 145.44 ng/ml



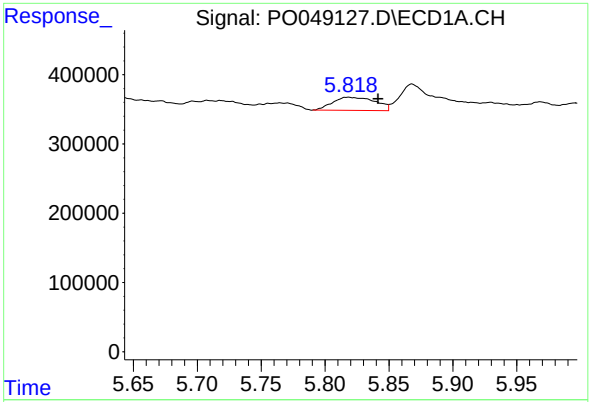
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 326741
Conc: 75.23 ng/ml



#20 AR-1242-5

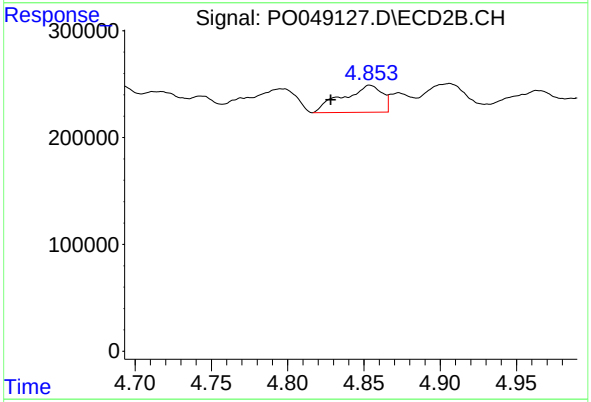
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 456292
Conc: 134.80 ng/ml



#21 AR-1248-1

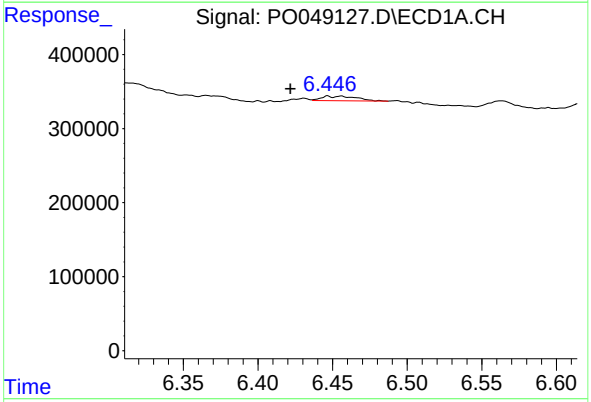
R.T.: 5.818 min
Delta R.T.: -0.024 min
Response: 441548
Conc: 79.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



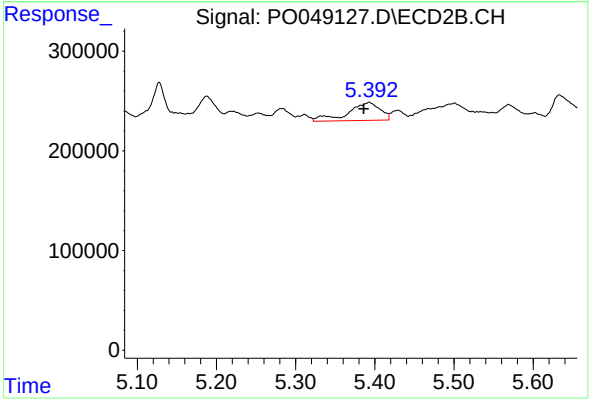
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 453979
Conc: 67.69 ng/ml



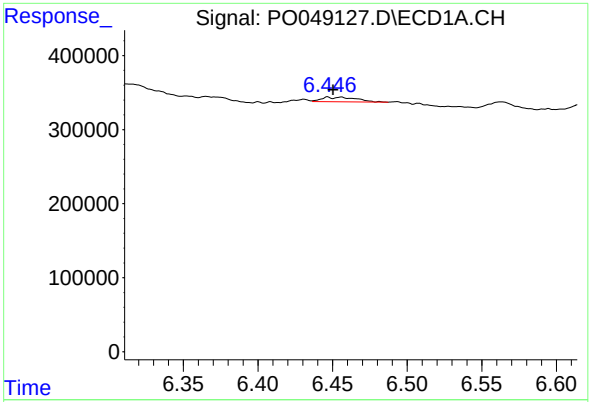
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 99722
Conc: 16.39 ng/ml



#22 AR-1248-2

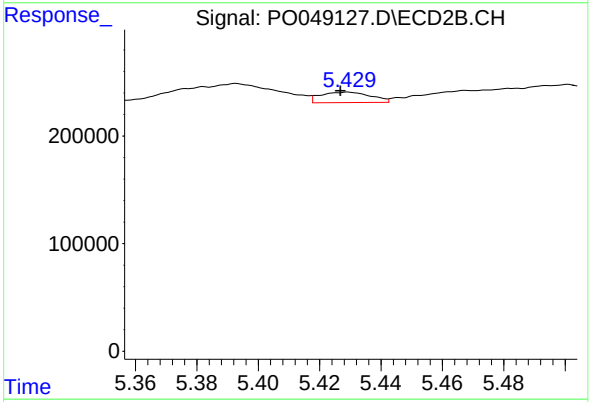
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 507088
Conc: 39.89 ng/ml



#23 AR-1248-3

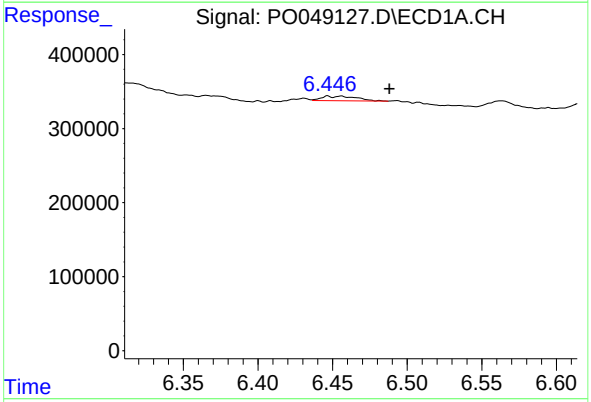
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 99722
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



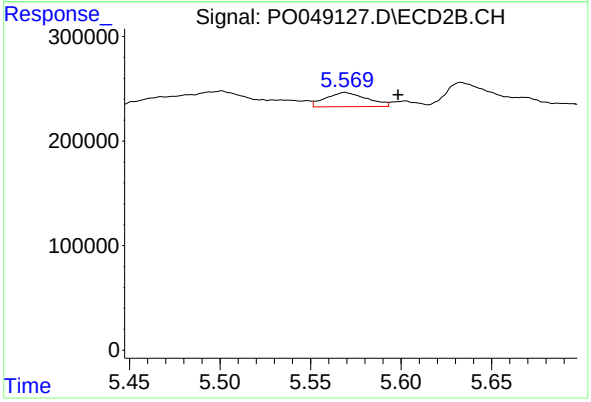
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 110326
Conc: 12.29 ng/ml



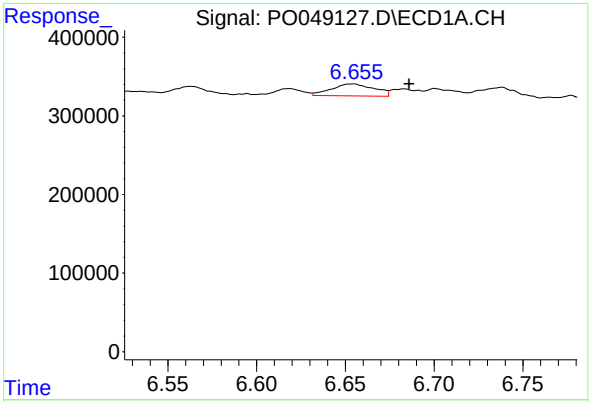
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.041 min
Response: 99722
Conc: 13.00 ng/ml



#24 AR-1248-4

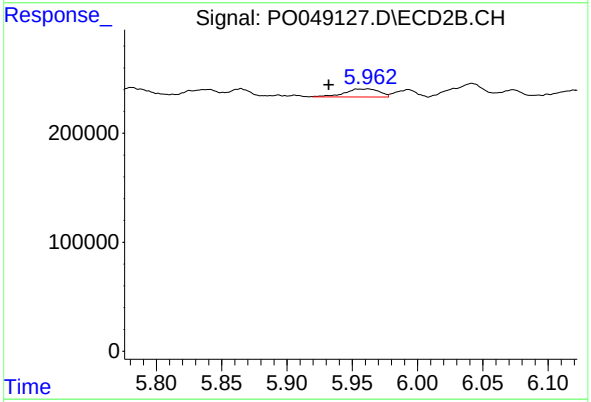
R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 214217
Conc: 26.40 ng/ml



#25 AR-1248-5

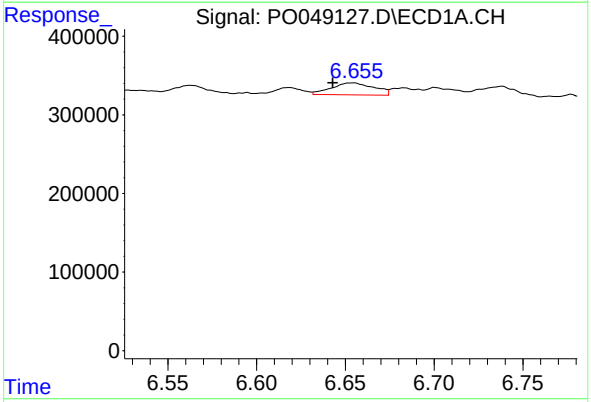
R.T.: 6.654 min
Delta R.T.: -0.032 min
Response: 256216
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



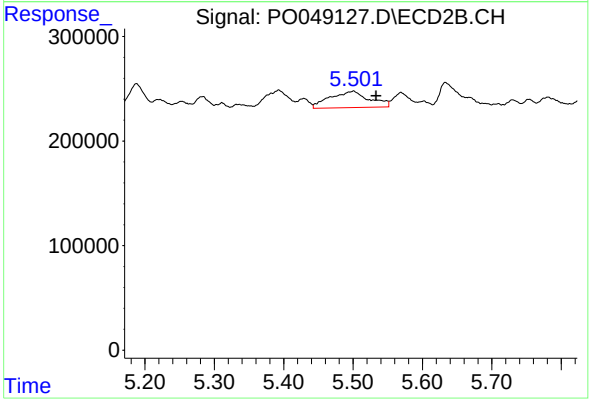
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.030 min
Response: 135282
Conc: 21.57 ng/ml



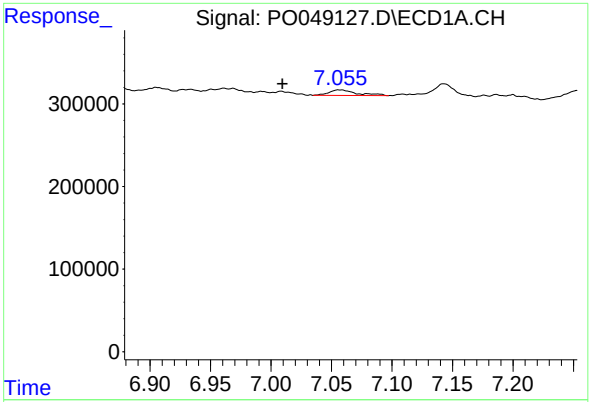
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 256216
Conc: 16.45 ng/ml



#26 AR-1254-1

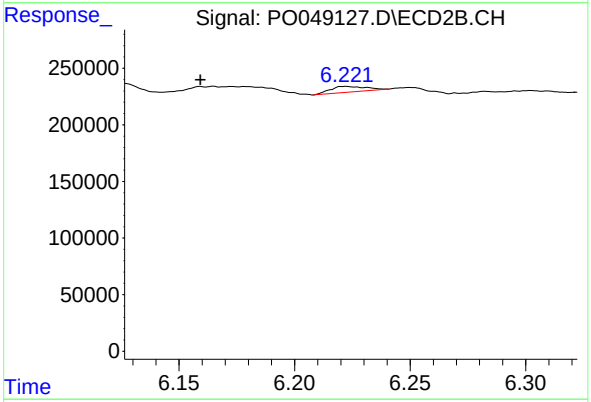
R.T.: 5.501 min
Delta R.T.: -0.032 min
Response: 620961
Conc: 46.83 ng/ml



#28 AR-1254-3

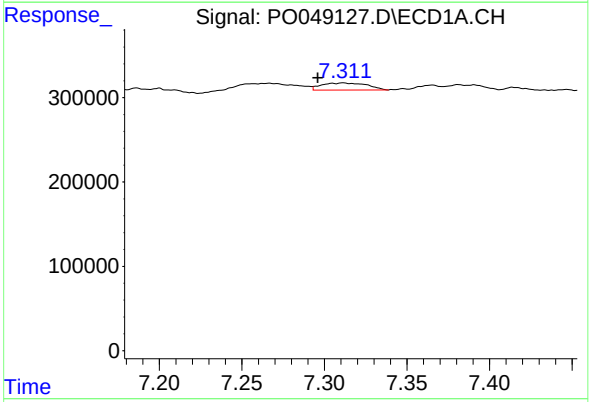
R.T.: 7.056 min
Delta R.T.: 0.047 min
Response: 108943
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



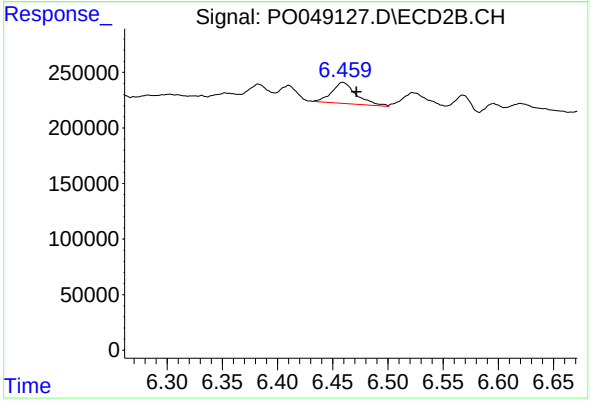
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 54235
Conc: 3.67 ng/ml



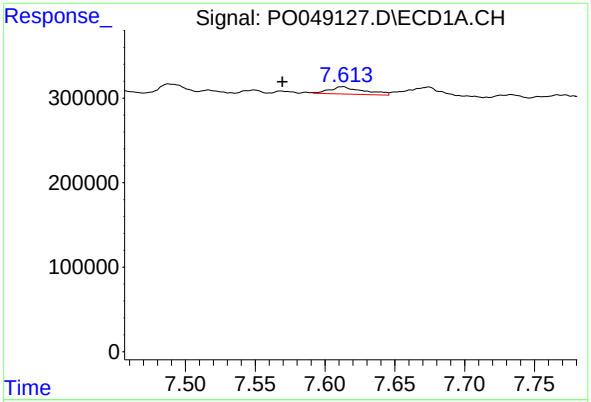
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.015 min
Response: 162393
Conc: 11.74 ng/ml



#29 AR-1254-4

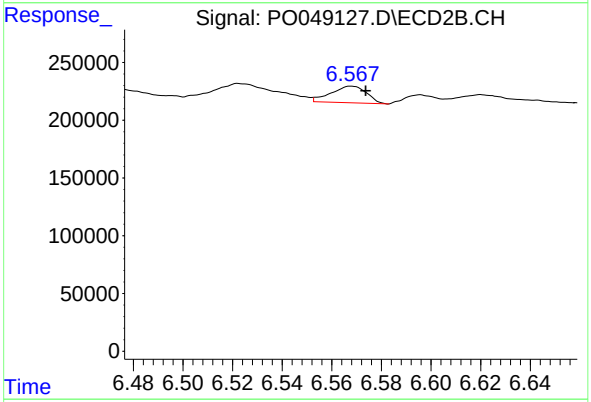
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 291427
Conc: 26.08 ng/ml



#30 AR-1254-5

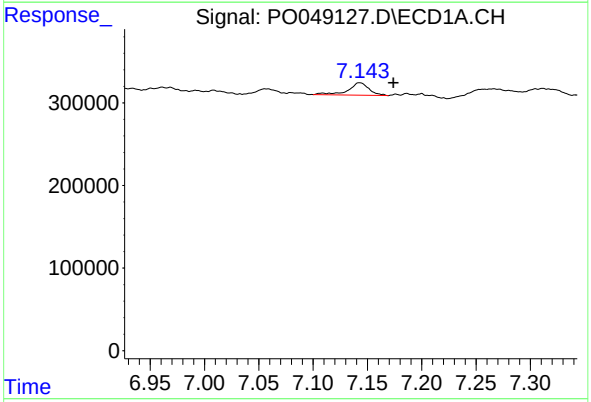
R.T.: 7.612 min
Delta R.T.: 0.043 min
Response: 145405
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



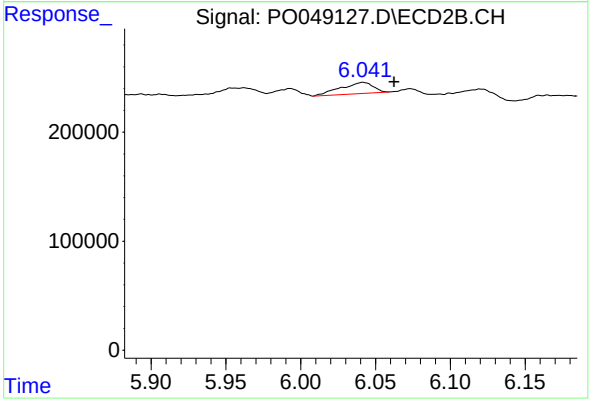
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 143554
Conc: 6.86 ng/ml



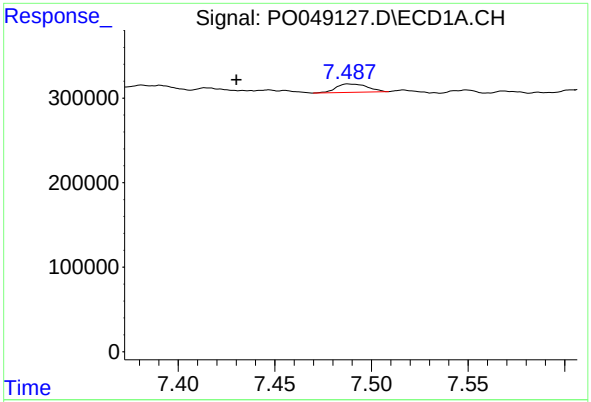
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.031 min
Response: 204421
Conc: 16.35 ng/ml



#31 AR-1260-1

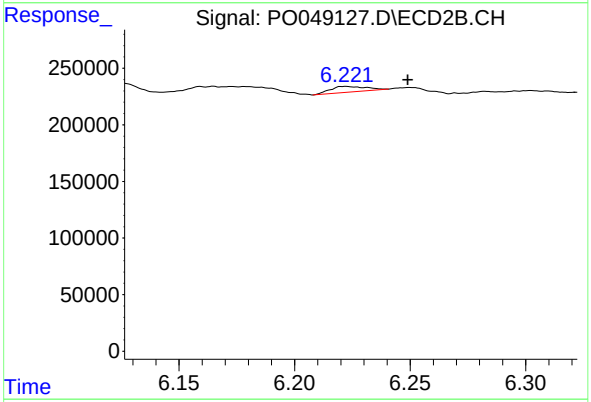
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 153852
Conc: 11.34 ng/ml



#32 AR-1260-2

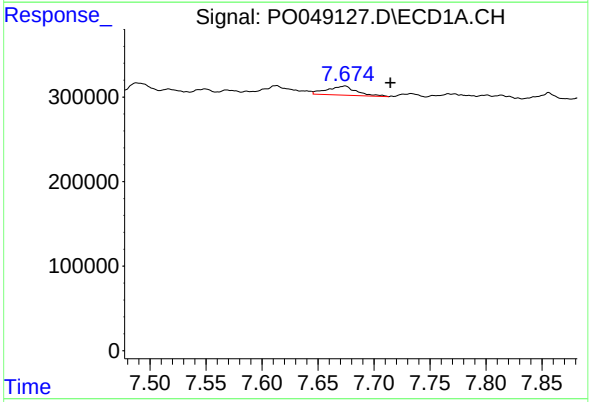
R.T.: 7.488 min
Delta R.T.: 0.058 min
Response: 112297
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



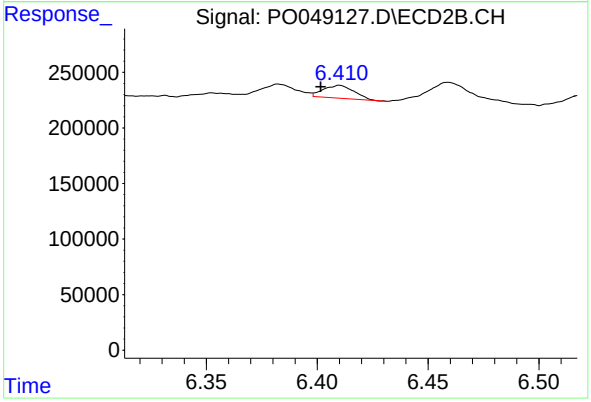
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 54235
Conc: 3.20 ng/ml



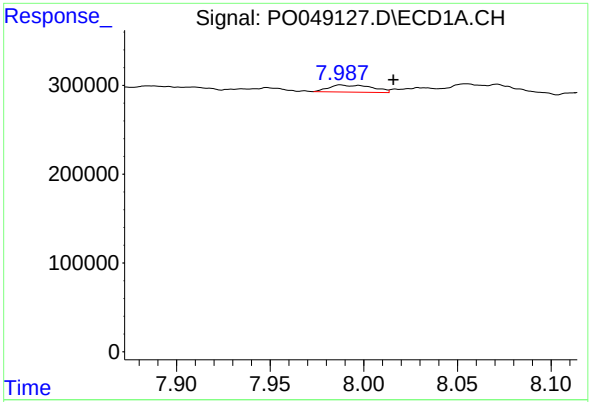
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.041 min
Response: 194936
Conc: 12.99 ng/ml



#33 AR-1260-3

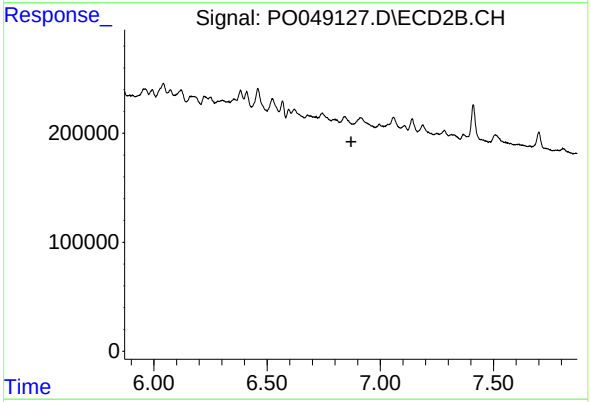
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 111254
Conc: 6.92 ng/ml



#34 AR-1260-4

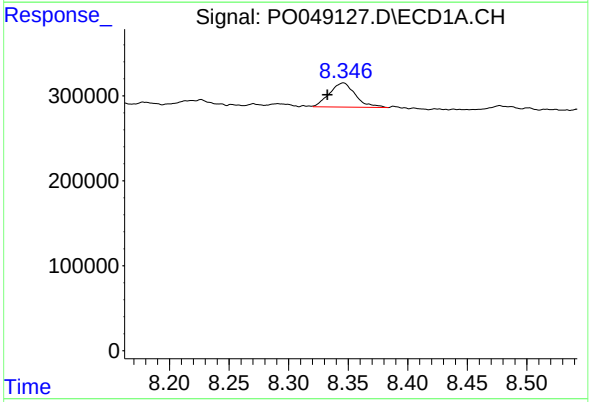
R.T.: 7.988 min
Delta R.T.: -0.028 min
Response: 128424
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



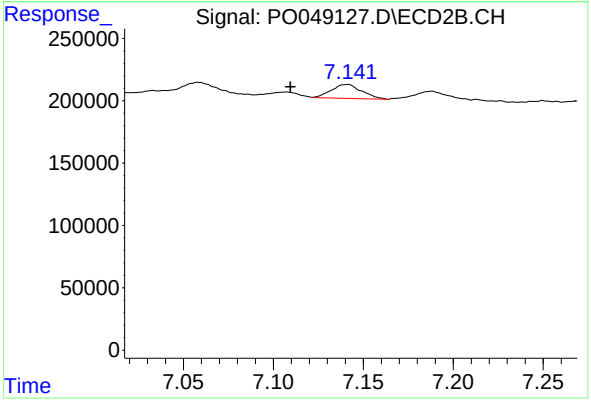
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



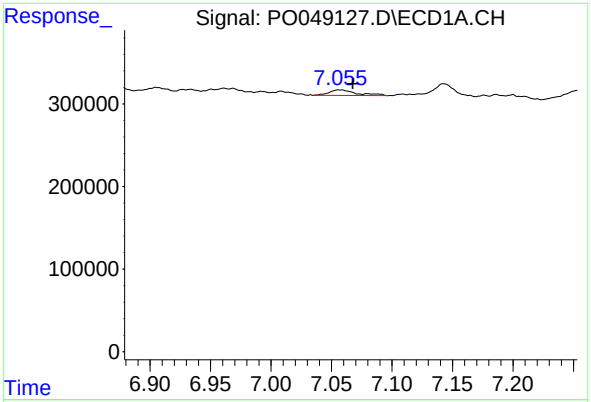
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 431275
Conc: 21.20 ng/ml



#35 AR-1260-5

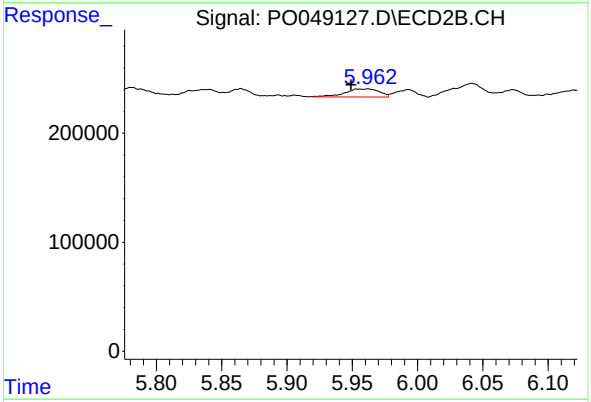
R.T.: 7.141 min
Delta R.T.: 0.032 min
Response: 131964
Conc: 4.29 ng/ml



#36 AR-1262-1

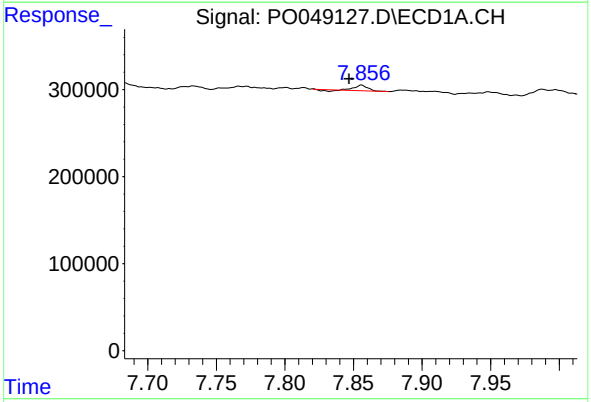
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 108943
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



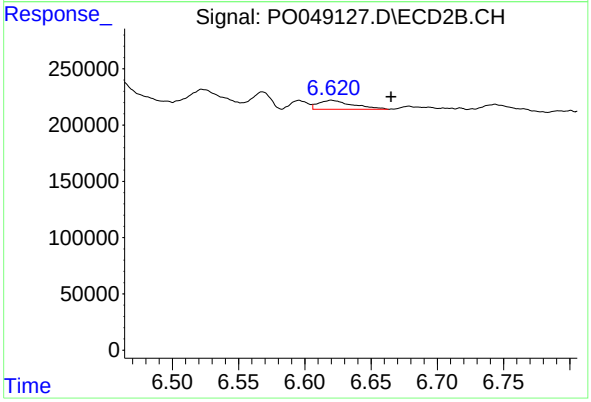
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 135282
Conc: 18.06 ng/ml



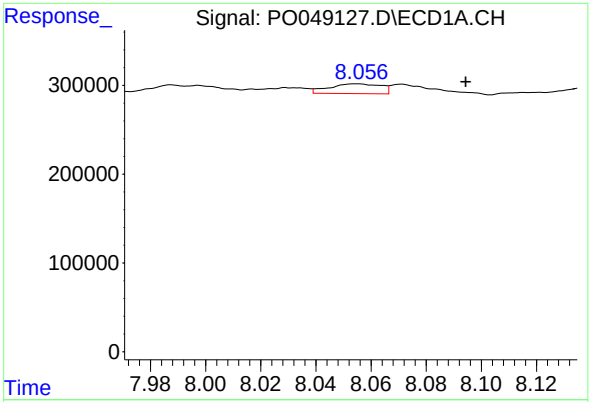
#37 AR-1262-2

R.T.: 7.856 min
Delta R.T.: 0.009 min
Response: 40480
Conc: 7.88 ng/ml



#37 AR-1262-2

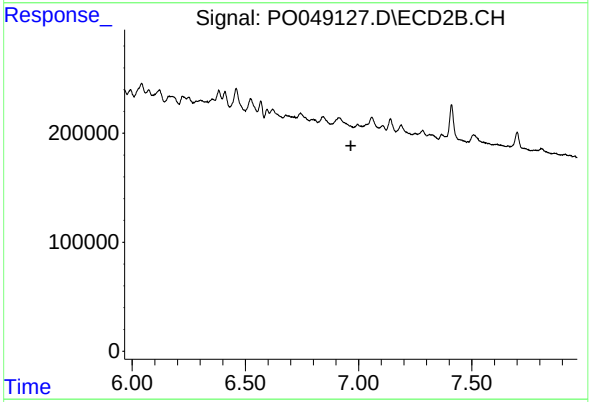
R.T.: 6.620 min
Delta R.T.: -0.045 min
Response: 142993
Conc: 18.97 ng/ml



#38 AR-1262-3

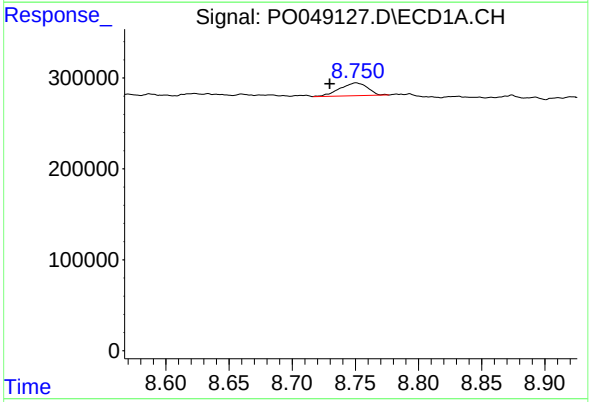
R.T.: 8.055 min
Delta R.T.: -0.040 min
Response: 143639
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



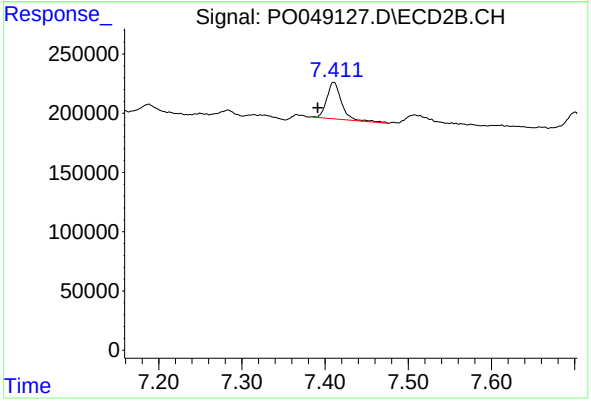
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



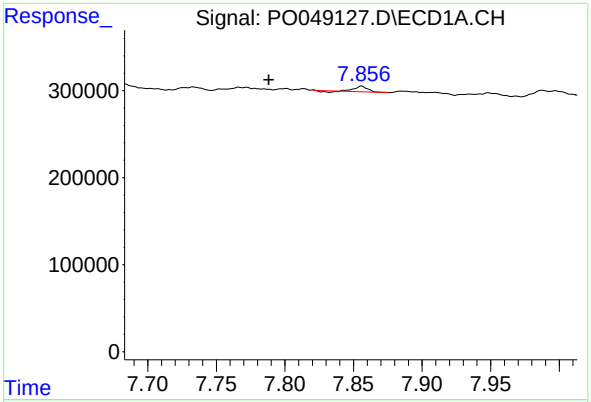
#39 AR-1262-4

R.T.: 8.751 min
Delta R.T.: 0.021 min
Response: 214922
Conc: 19.89 ng/ml



#39 AR-1262-4

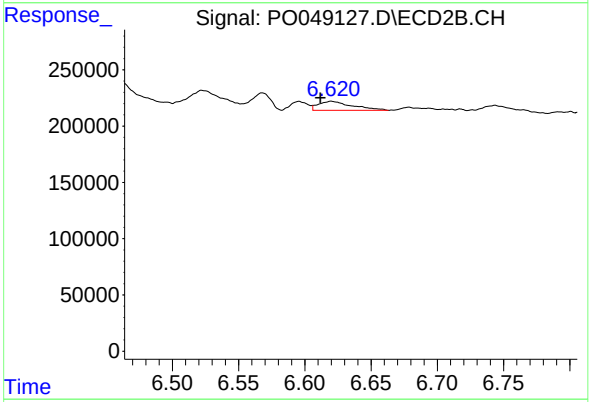
R.T.: 7.410 min
Delta R.T.: 0.019 min
Response: 382682
Conc: 30.97 ng/ml



#41 AR-1268-1

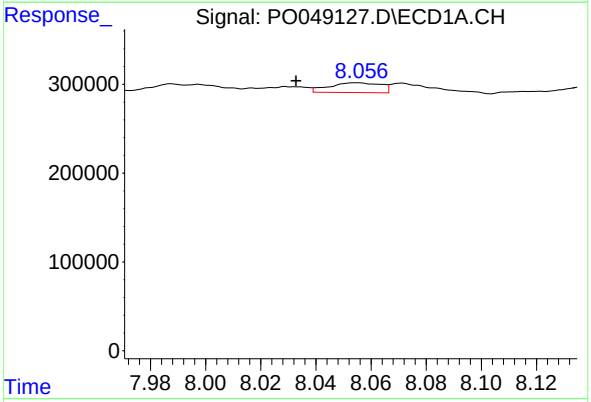
R.T.: 7.856 min
Delta R.T.: 0.068 min
Response: 40480
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



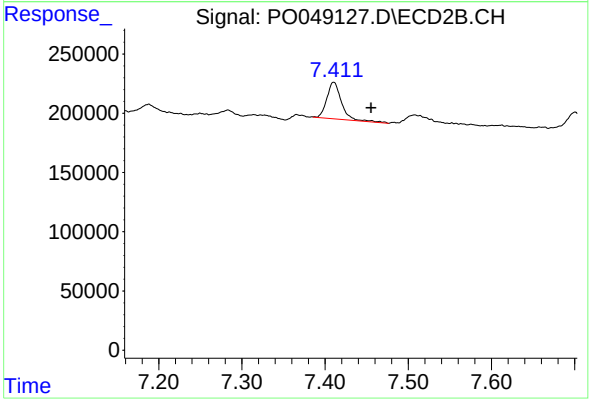
#41 AR-1268-1

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 142993
Conc: 18.85 ng/ml



#42 AR-1268-2

R.T.: 8.055 min
Delta R.T.: 0.022 min
Response: 143639
Conc: 23.48 ng/ml



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.045 min
Response: 382682
Conc: 11.51 ng/ml