

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 2:29
 Operator : SM/SJ
 Sample : J4931-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:37:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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...	4.398	3.527	4764223	4583526	29.080	25.125
2)	SA Decachlor...	10.120	8.463	4771558	3631121	21.417	19.568
Target Compounds							
3)	L1 AR-1016-1	5.118	4.189	294058	174456	64.871	34.362 #
4)	L1 AR-1016-2	5.264	4.599	334973	111559	70.598	14.409 #
5)	L1 AR-1016-3	0.000	4.599	0	111559	N.D.	10.800 #
6)	L1 AR-1016-4	0.000	4.689	0	93540	N.D.	12.582 #
7)	L1 AR-1016-5	6.074	5.034	298558	159963	56.166	23.058 #
8)	L2 AR-1221-1	4.600	3.759	207468	22883	116.020	11.269 #
9)	L2 AR-1221-2	4.721	3.822	122263	63806	89.302	41.280 #
10)	L2 AR-1221-3	4.782	3.911	444875	98194	98.367	20.601 #
11)	L3 AR-1232-1	5.496	4.402	148414	298895	409.910	150.841 #
12)	L3 AR-1232-2	5.823	4.478	338993	155307	176.555	229.370 #
13)	L3 AR-1232-3	5.870	4.873	443230	147707	821.810	78.714 #
14)	L3 AR-1232-4	6.237	5.188	291427	390005	605.401	185.985 #
15)	L3 AR-1232-5	7.143	0.000	239595	0	775.658	N.D. #
16)	L4 AR-1242-1	5.138	4.189	270319	174456	161.728	92.410 #
17)	L4 AR-1242-2	5.870	4.796	443230	337413	136.195	81.126 #
18)	L4 AR-1242-3	6.102	4.907	286129	457083	182.354	312.314 #
19)	L4 AR-1242-4	6.102	5.282	286129	98667	238.038	78.366 #
20)	L4 AR-1242-5	6.192	5.635	121704	399555	28.022	118.042 #
21)	L5 AR-1248-1	5.823	4.854	338993	445504	60.941	66.424
22)	L5 AR-1248-2	0.000	5.393	0	303740	N.D.	23.893 #
23)	L5 AR-1248-3	0.000	5.393	0	303740	N.D.	33.836 #
24)	L5 AR-1248-4	0.000	5.570	0	228738	N.D.	28.185 #
25)	L5 AR-1248-5	6.654	0.000	103257	0	19.703	N.D. #
26)	L6 AR-1254-1	6.654	5.499	103257	425104	6.629	32.061 #
27)	L6 AR-1254-2	6.915	0.000	152777	0	15.057	N.D. #
28)	L6 AR-1254-3	7.004	6.222	243502	84441	13.590	5.717 #
29)	L6 AR-1254-4	7.265	6.460	63251	200977	4.575	17.984 #
30)	L6 AR-1254-5	7.610	6.569	90132	96478	8.929	4.609 #
31)	L7 AR-1260-1	7.143	6.043	239595	135056	19.162	9.956 #
32)	L7 AR-1260-2	7.490	6.222	155976	84441	11.242	4.979 #
33)	L7 AR-1260-3	0.000	6.410	0	104148	N.D.	6.481 #
34)	L7 AR-1260-4	7.990	0.000	131532	0	13.145	N.D. #
35)	L7 AR-1260-5	8.346	7.140	406830	132332	20.000	4.305 #
36)	L8 AR-1262-1	7.060	0.000	289796	0	44.055	N.D. #
38)	L8 AR-1262-3	8.070	0.000	149786	0	29.455	N.D. #
39)	L8 AR-1262-4	8.750	7.412	203344	322344	18.815	26.083 #
41)	L9 AR-1268-1	0.000	6.569	0	96478	N.D.	12.717 #
42)	L9 AR-1268-2	8.054	7.412	155783	322344	25.461	9.693 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 2:29
Operator : SM/SJ
Sample : J4931-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:37:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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
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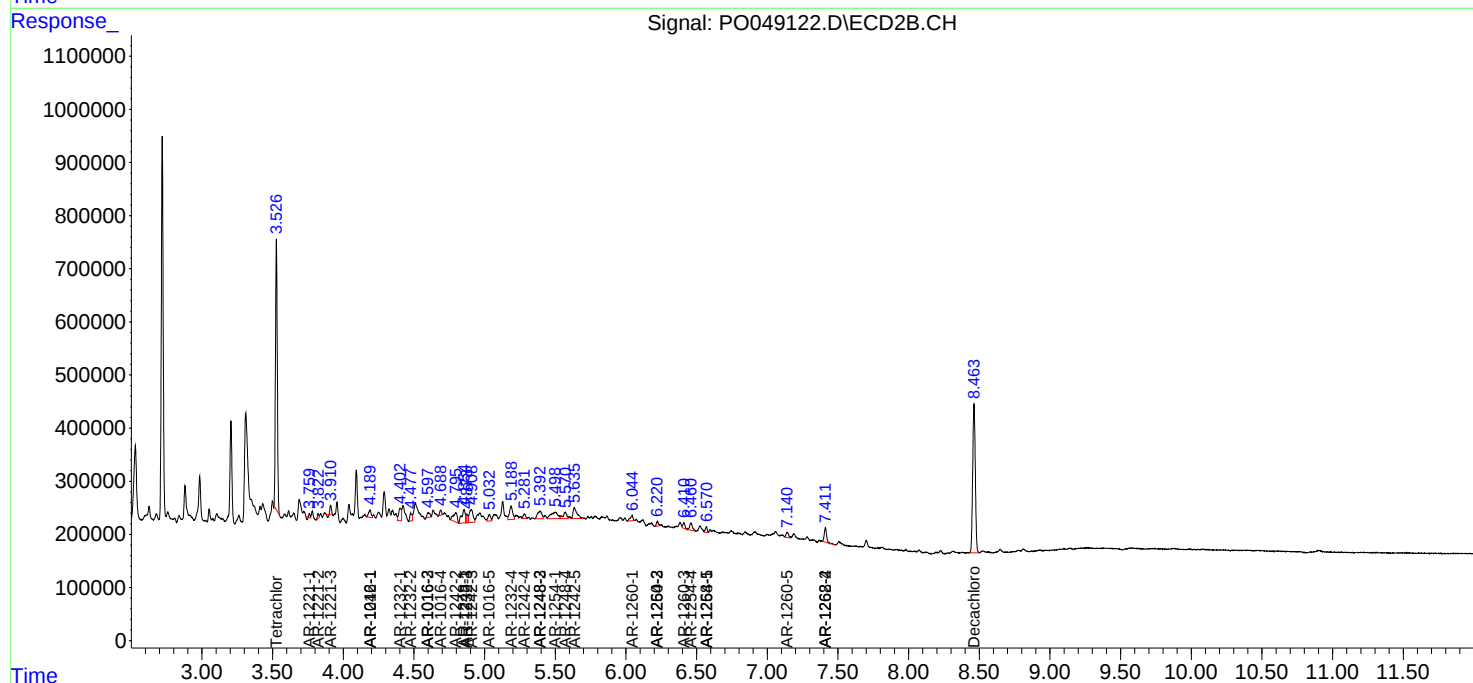
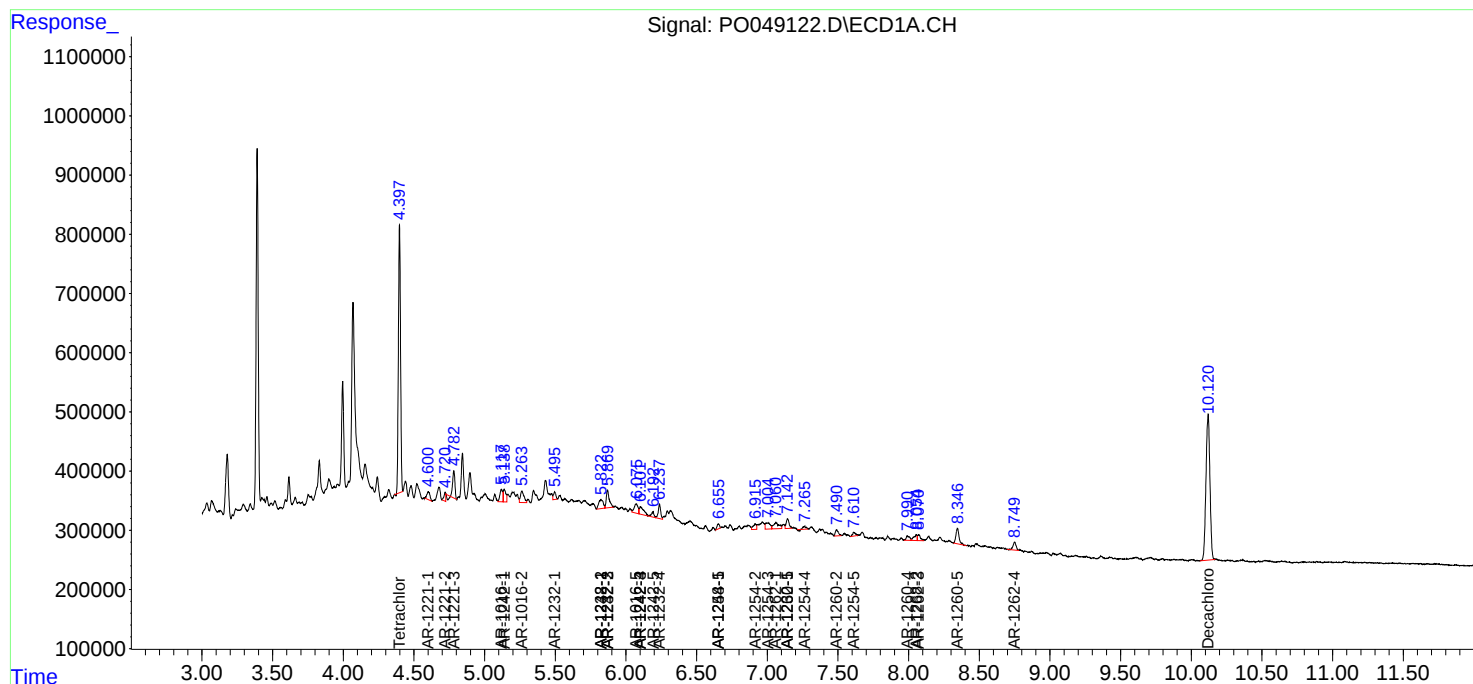
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

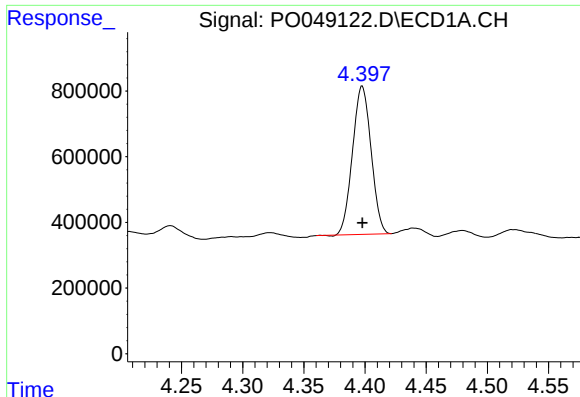
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 2:29
Operator : SM/SJ
Sample : J4931-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:37:50 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

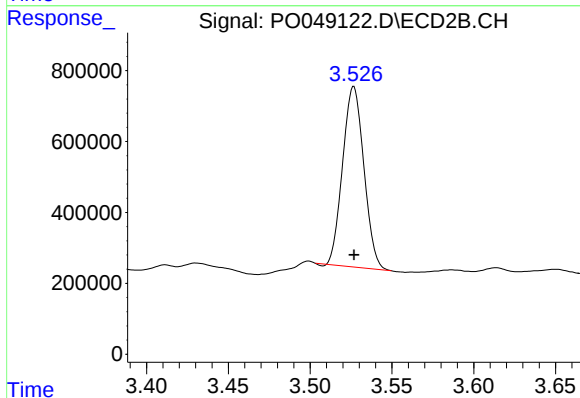




#1 Tetrachloro-m-xylene

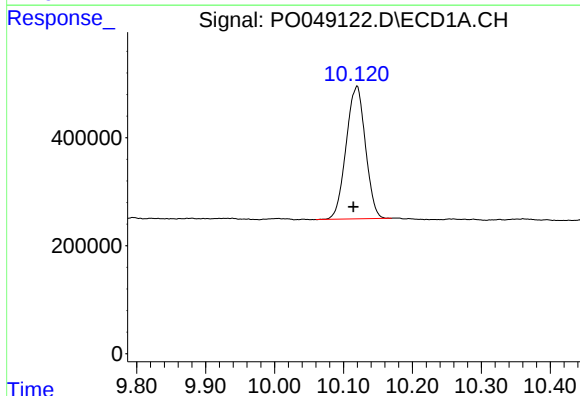
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4764223
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



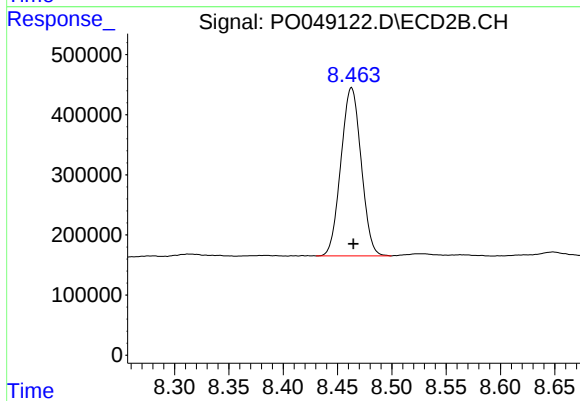
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4583526
Conc: 25.12 ng/ml



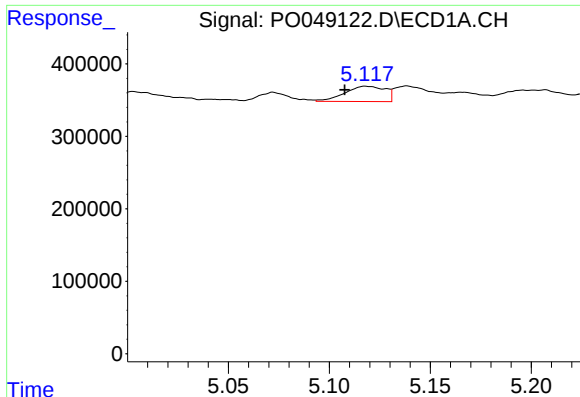
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.005 min
Response: 4771558
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

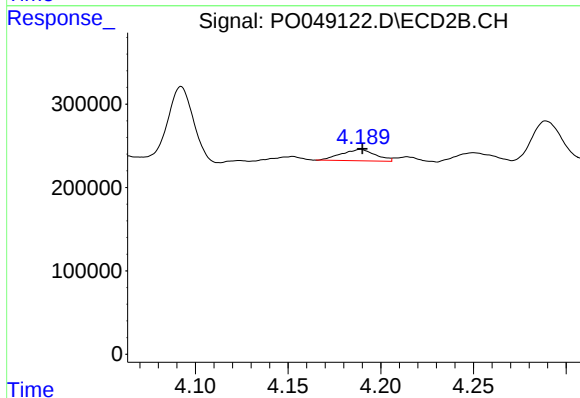
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3631121
Conc: 19.57 ng/ml



#3 AR-1016-1

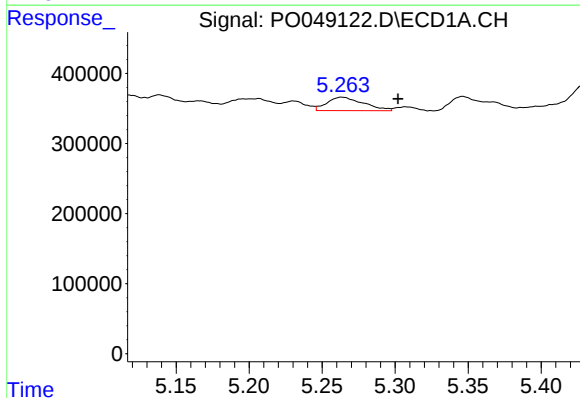
R.T.: 5.118 min
Delta R.T.: 0.011 min
Response: 294058
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



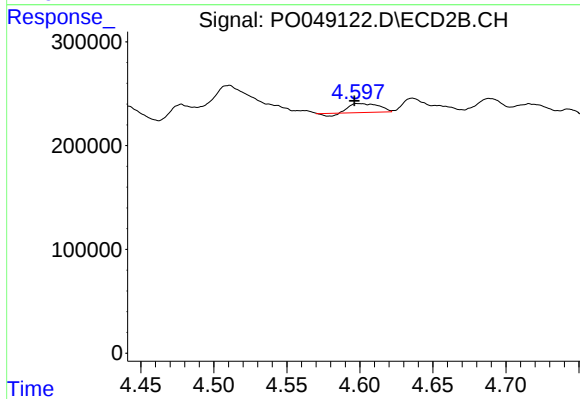
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 174456
Conc: 34.36 ng/ml



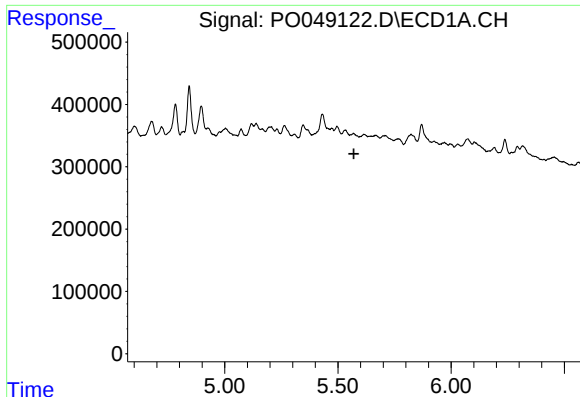
#4 AR-1016-2

R.T.: 5.264 min
Delta R.T.: -0.038 min
Response: 334973
Conc: 70.60 ng/ml



#4 AR-1016-2

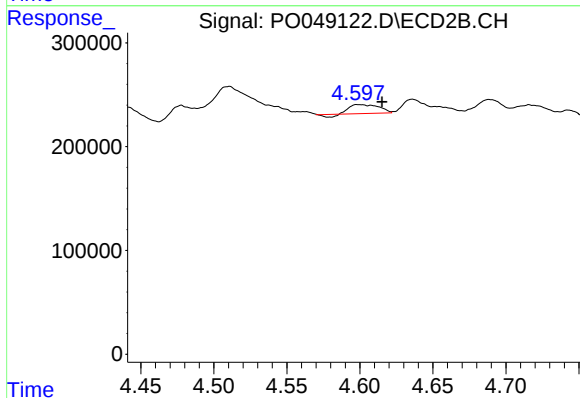
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 111559
Conc: 14.41 ng/ml



#5 AR-1016-3

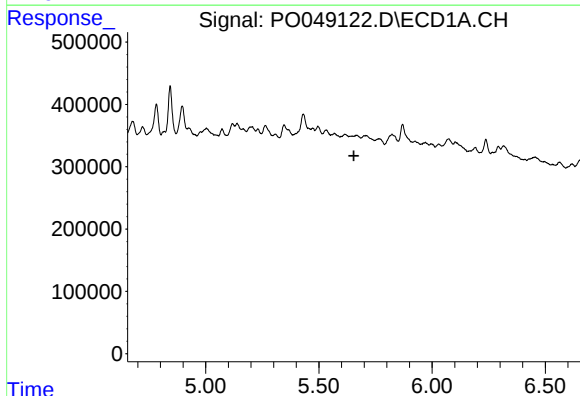
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



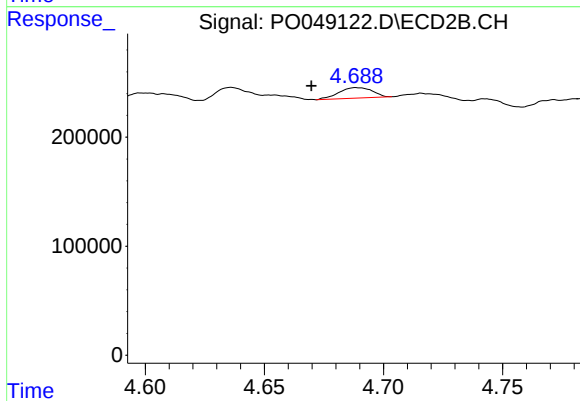
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 111559
Conc: 10.80 ng/ml



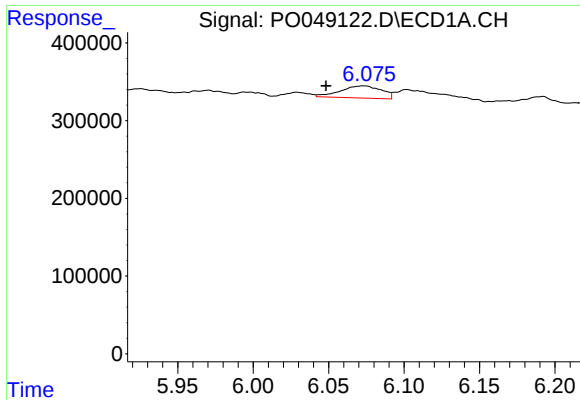
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#6 AR-1016-4

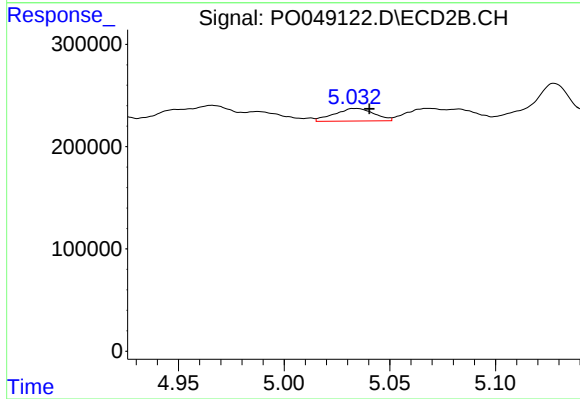
R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 93540
Conc: 12.58 ng/ml



#7 AR-1016-5

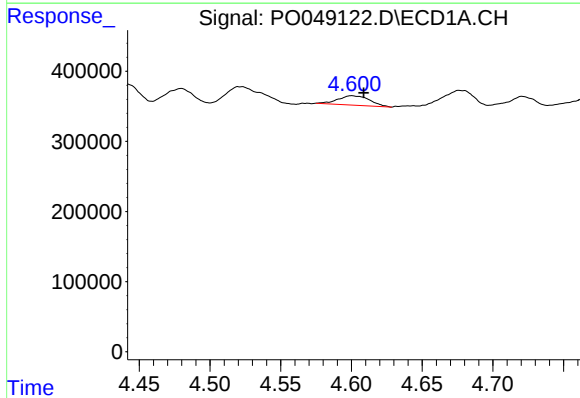
R.T.: 6.074 min
Delta R.T.: 0.025 min
Response: 298558
Conc: 56.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



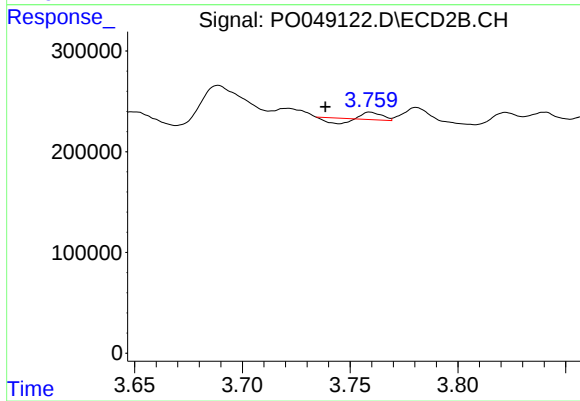
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 159963
Conc: 23.06 ng/ml



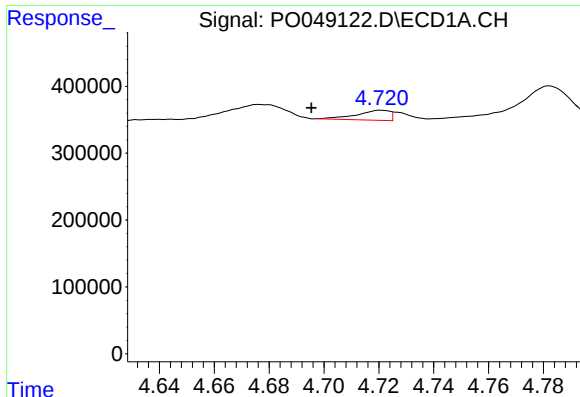
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 207468
Conc: 116.02 ng/ml



#8 AR-1221-1

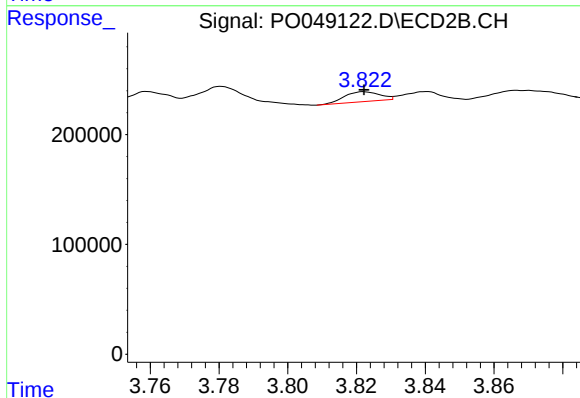
R.T.: 3.759 min
Delta R.T.: 0.021 min
Response: 22883
Conc: 11.27 ng/ml



#9 AR-1221-2

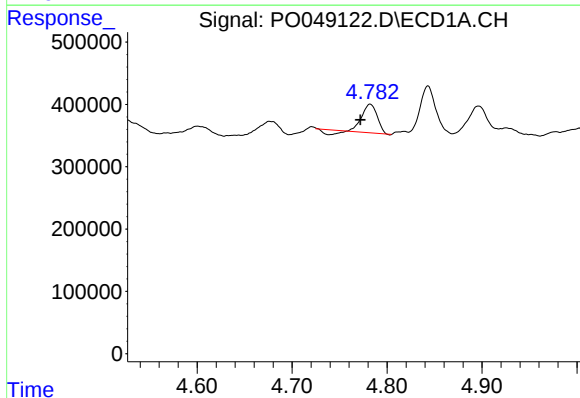
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: 122263
Conc: 89.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



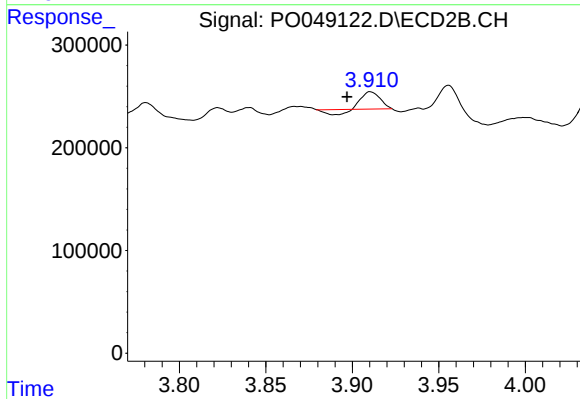
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 63806
Conc: 41.28 ng/ml



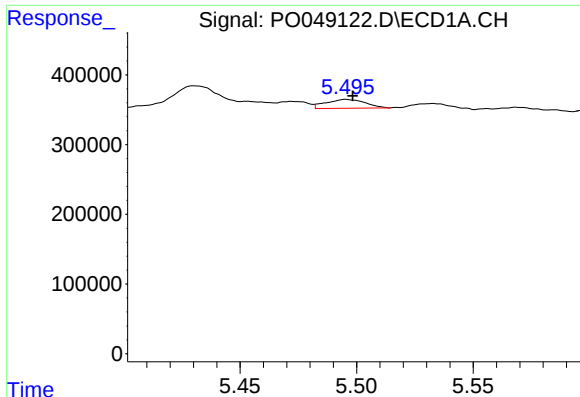
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 444875
Conc: 98.37 ng/ml



#10 AR-1221-3

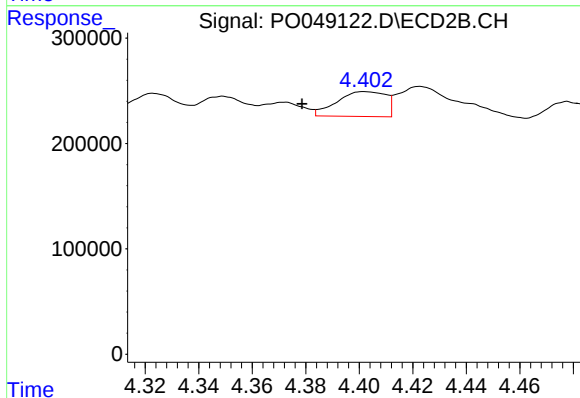
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 98194
Conc: 20.60 ng/ml



#11 AR-1232-1

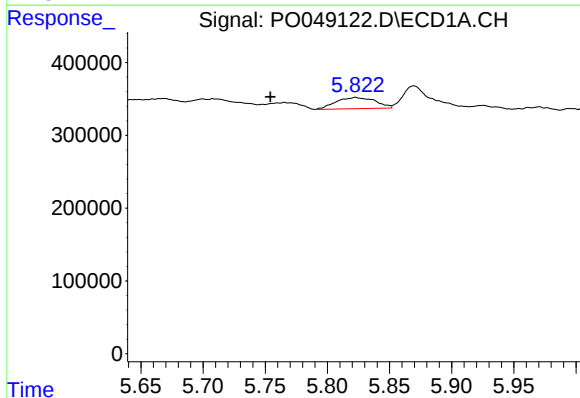
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 148414
Conc: 409.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



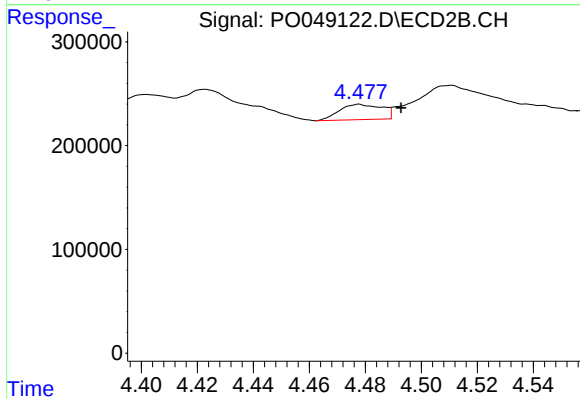
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 298895
Conc: 150.84 ng/ml



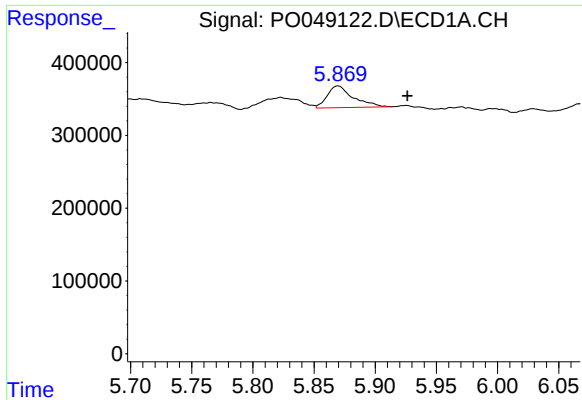
#12 AR-1232-2

R.T.: 5.823 min
Delta R.T.: 0.069 min
Response: 338993
Conc: 176.56 ng/ml



#12 AR-1232-2

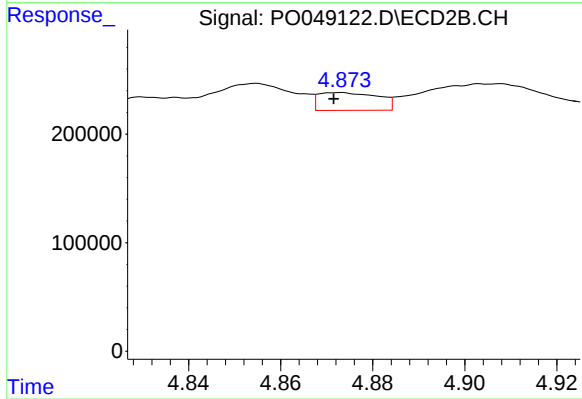
R.T.: 4.478 min
Delta R.T.: -0.015 min
Response: 155307
Conc: 229.37 ng/ml



#13 AR-1232-3

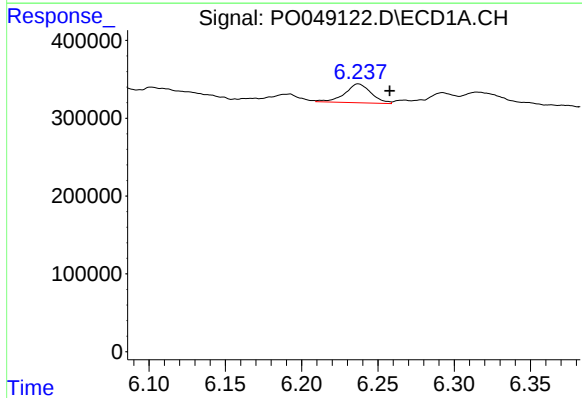
R.T.: 5.870 min
Delta R.T.: -0.057 min
Response: 443230
Conc: 821.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



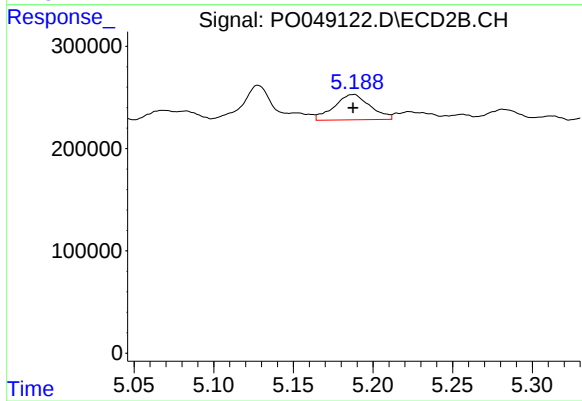
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 147707
Conc: 78.71 ng/ml



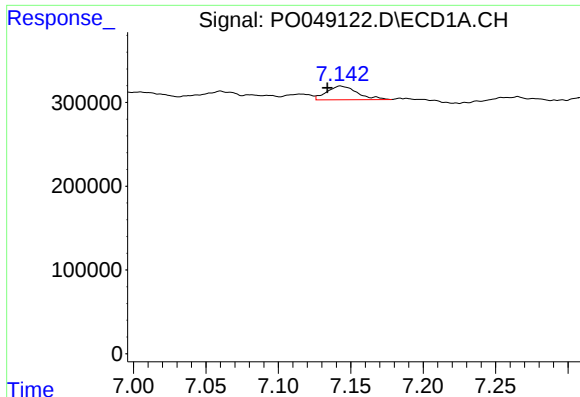
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 291427
Conc: 605.40 ng/ml



#14 AR-1232-4

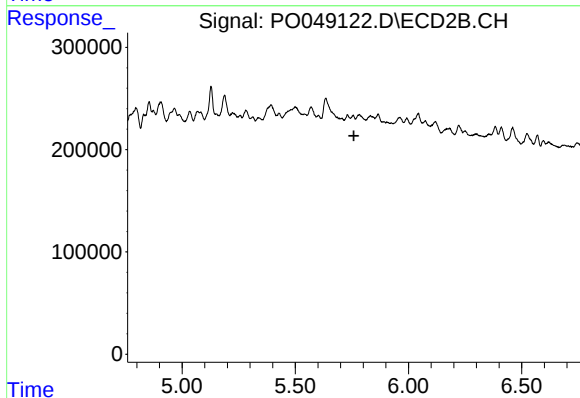
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 390005
Conc: 185.98 ng/ml



#15 AR-1232-5

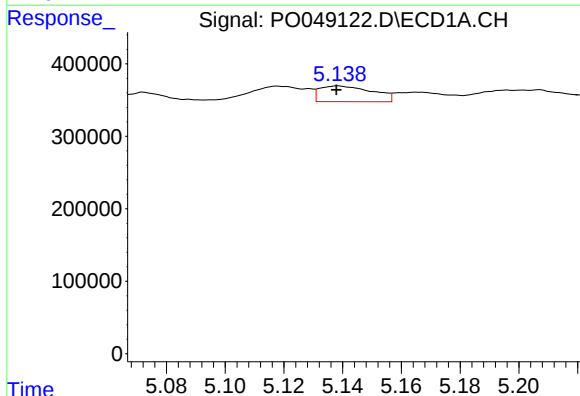
R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 239595
Conc: 775.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



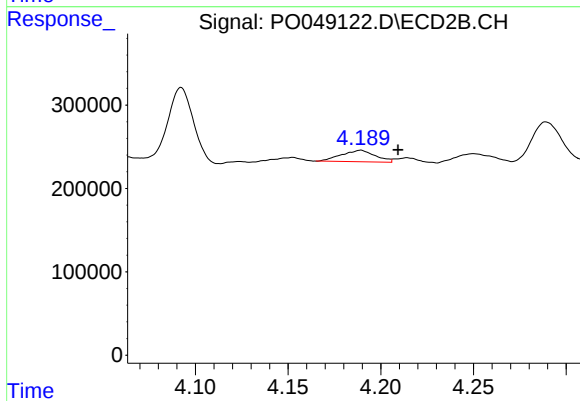
#15 AR-1232-5

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



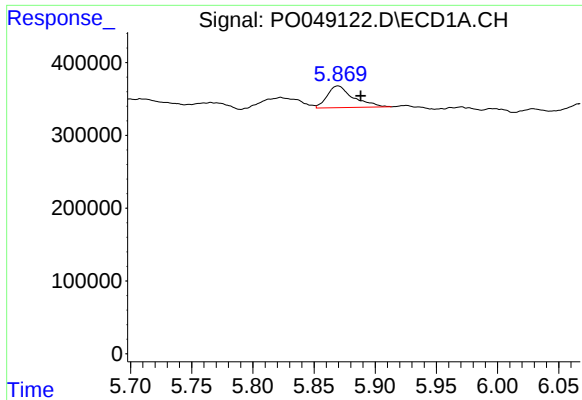
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 270319
Conc: 161.73 ng/ml



#16 AR-1242-1

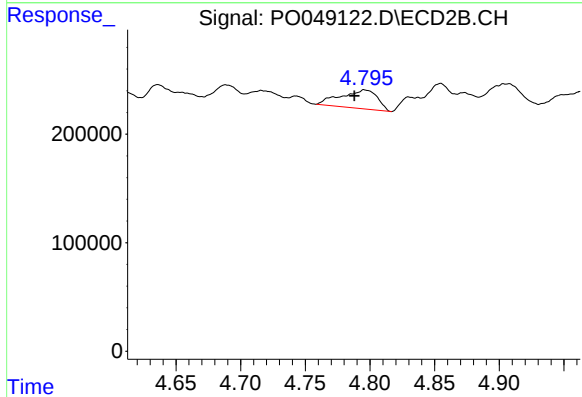
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 174456
Conc: 92.41 ng/ml



#17 AR-1242-2

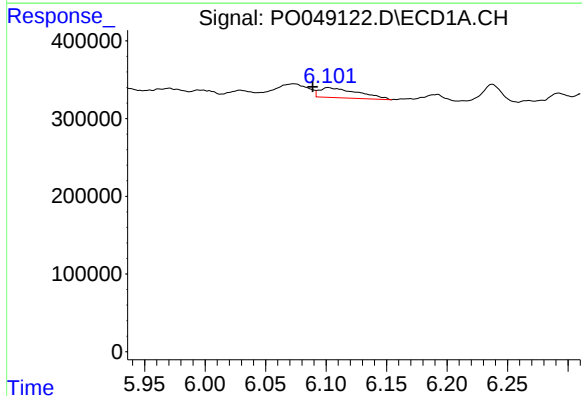
R.T.: 5.870 min
Delta R.T.: -0.019 min
Response: 443230
Conc: 136.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



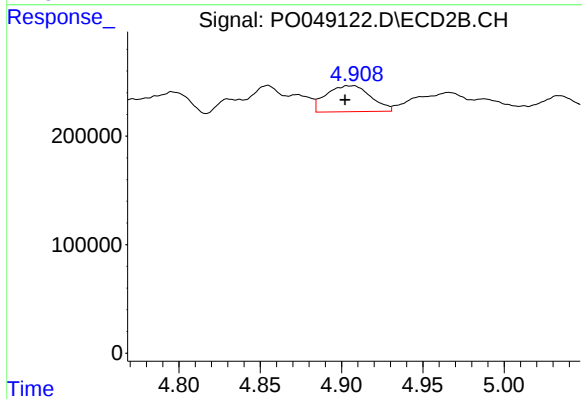
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 337413
Conc: 81.13 ng/ml



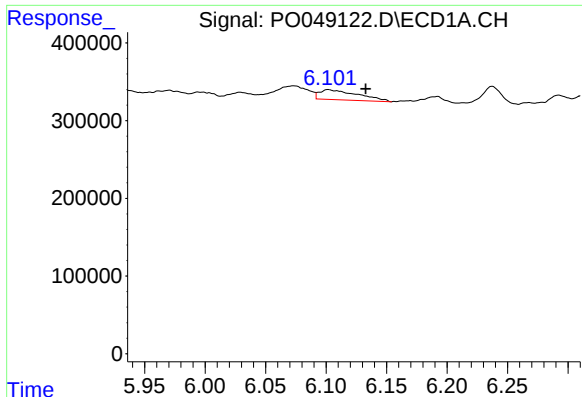
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 286129
Conc: 182.35 ng/ml



#18 AR-1242-3

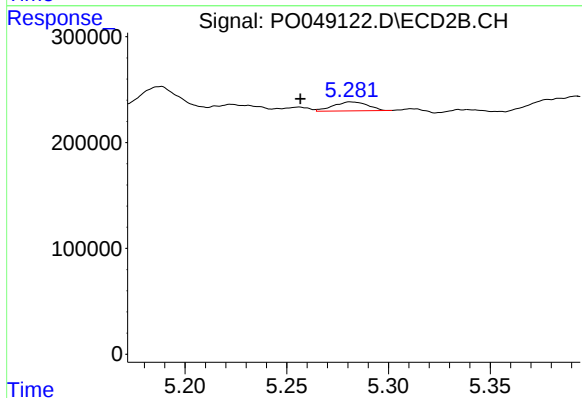
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 457083
Conc: 312.31 ng/ml



#19 AR-1242-4

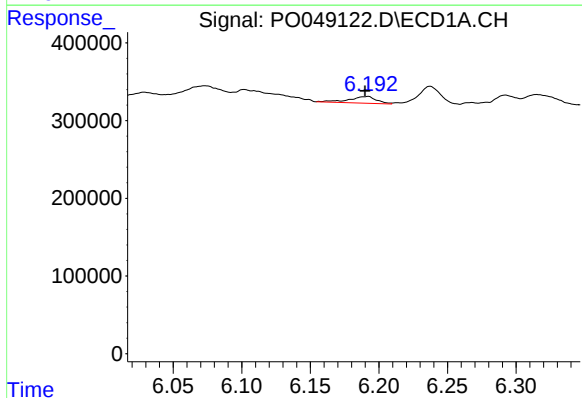
R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 286129
Conc: 238.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



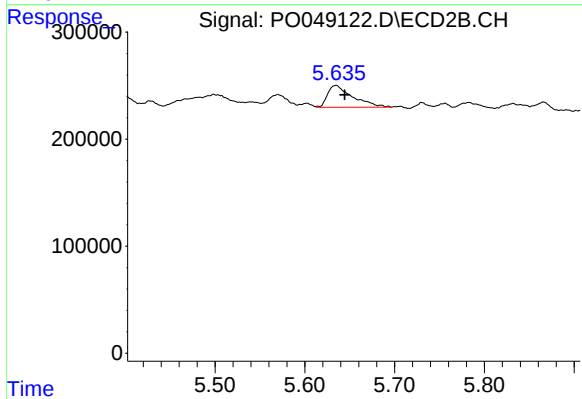
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 98667
Conc: 78.37 ng/ml



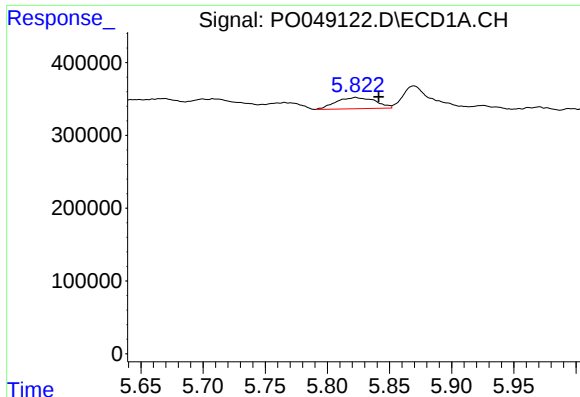
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 121704
Conc: 28.02 ng/ml



#20 AR-1242-5

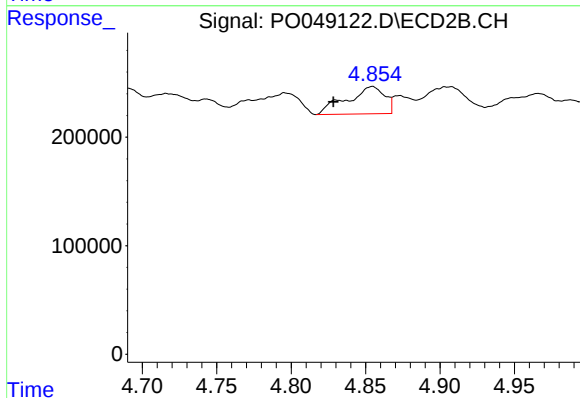
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 399555
Conc: 118.04 ng/ml



#21 AR-1248-1

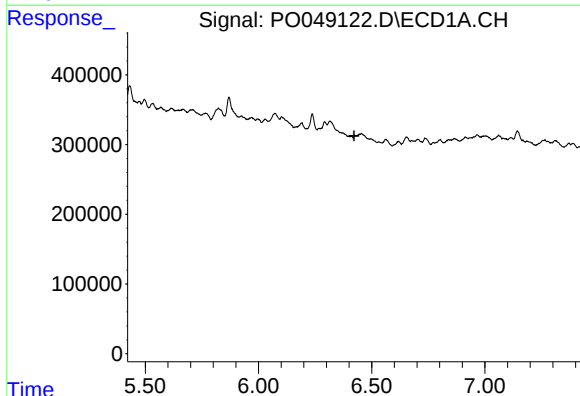
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 338993
Conc: 60.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



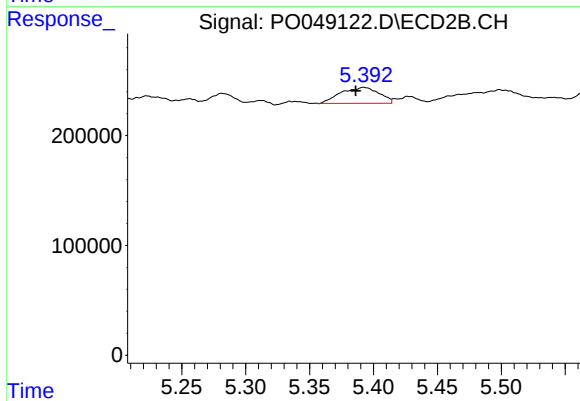
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 445504
Conc: 66.42 ng/ml



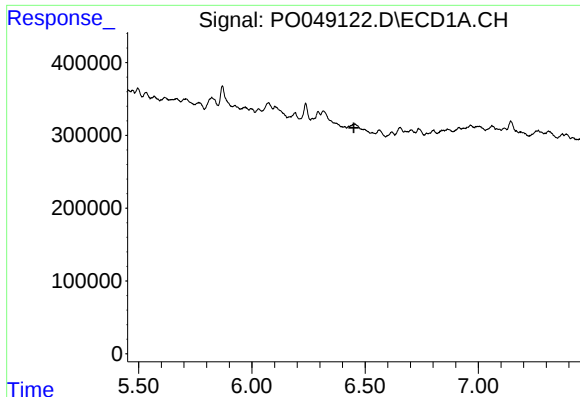
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

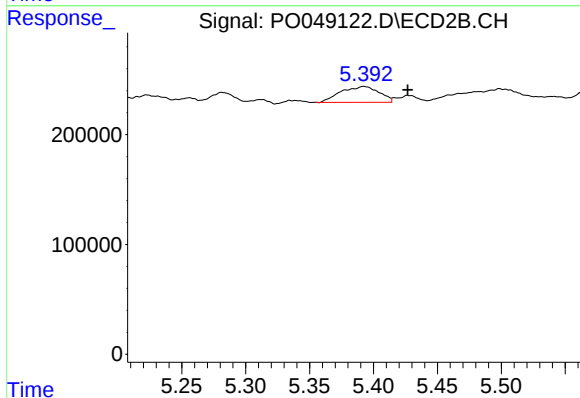
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 303740
Conc: 23.89 ng/ml



#23 AR-1248-3

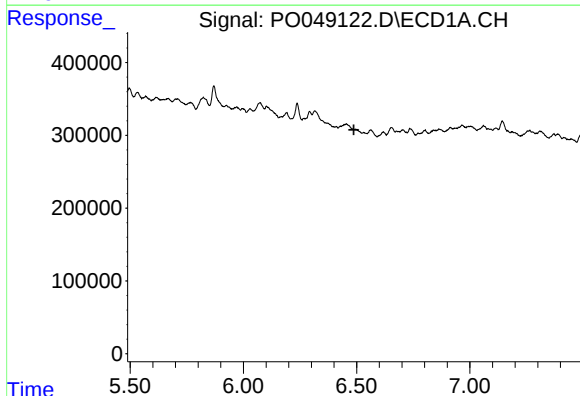
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



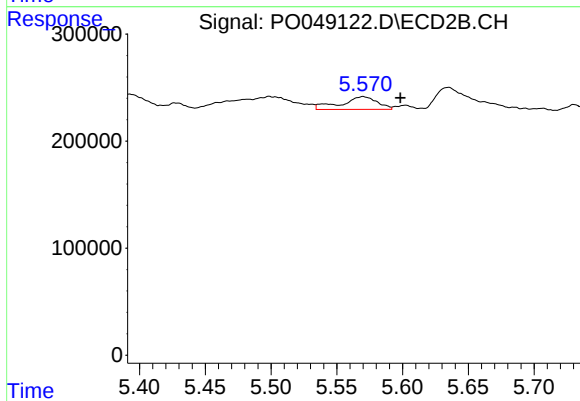
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 303740
Conc: 33.84 ng/ml



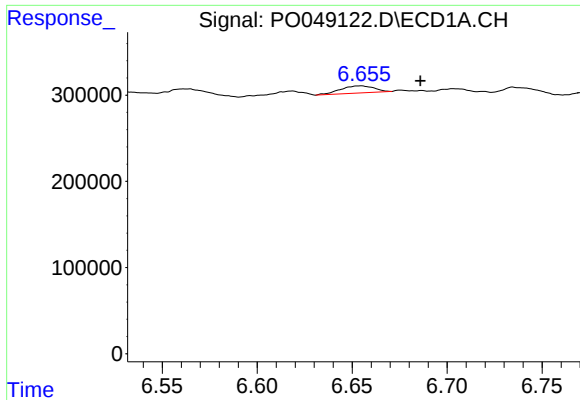
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

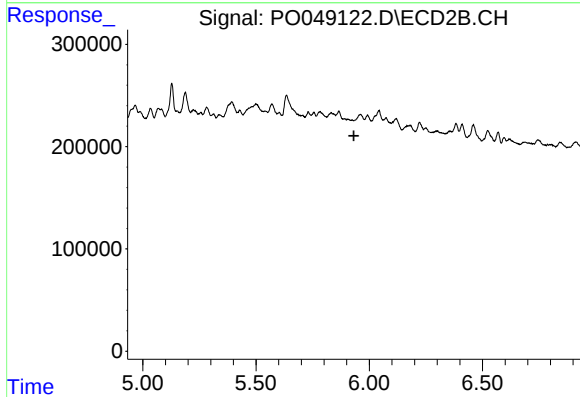
R.T.: 5.570 min
Delta R.T.: -0.028 min
Response: 228738
Conc: 28.18 ng/ml



#25 AR-1248-5

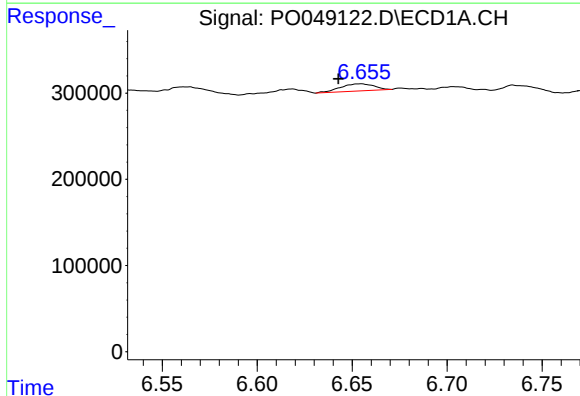
R.T.: 6.654 min
Delta R.T.: -0.032 min
Response: 103257
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



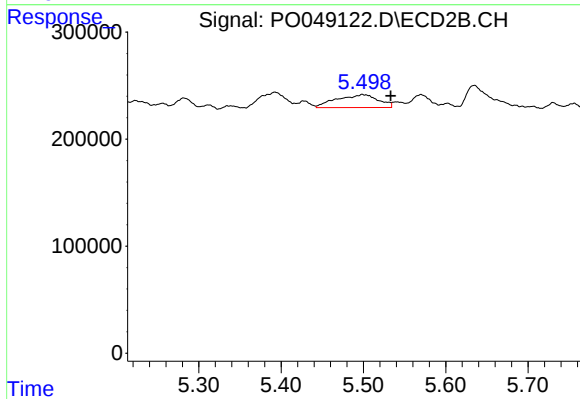
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



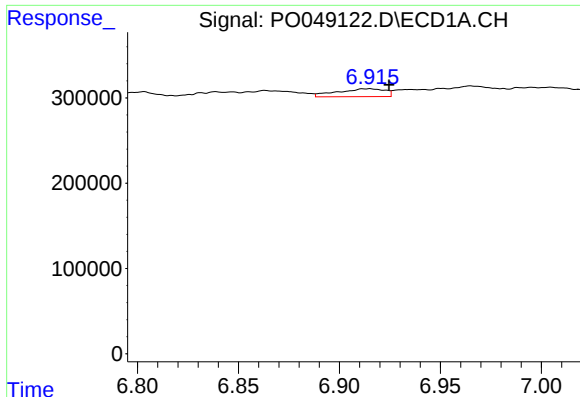
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 103257
Conc: 6.63 ng/ml



#26 AR-1254-1

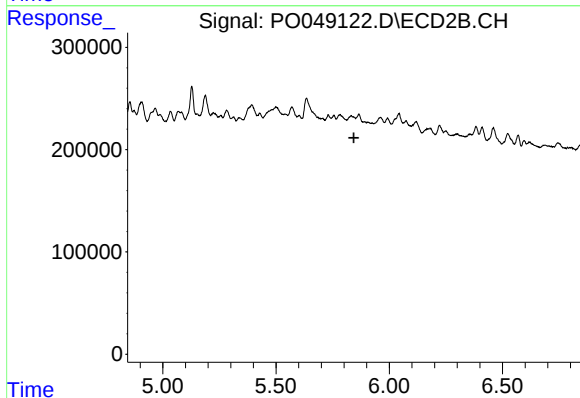
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 425104
Conc: 32.06 ng/ml



#27 AR-1254-2

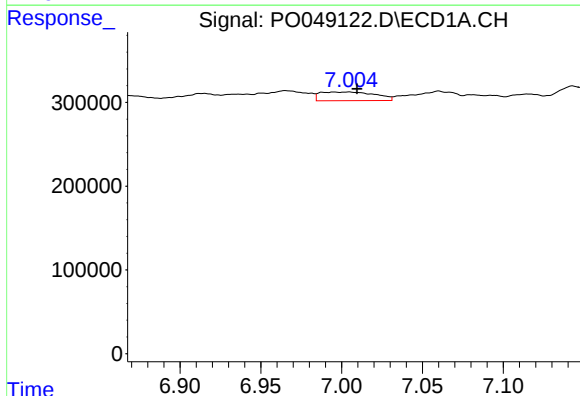
R.T.: 6.915 min
Delta R.T.: -0.010 min
Response: 152777
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



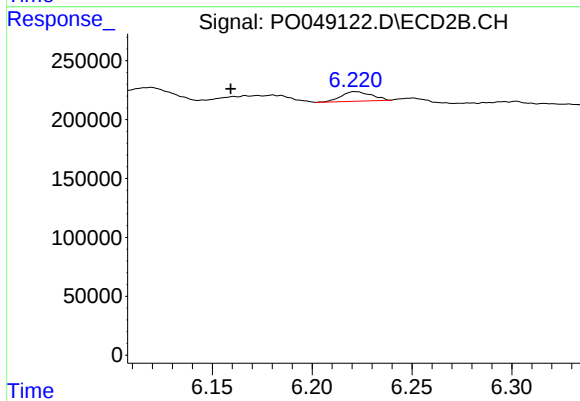
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



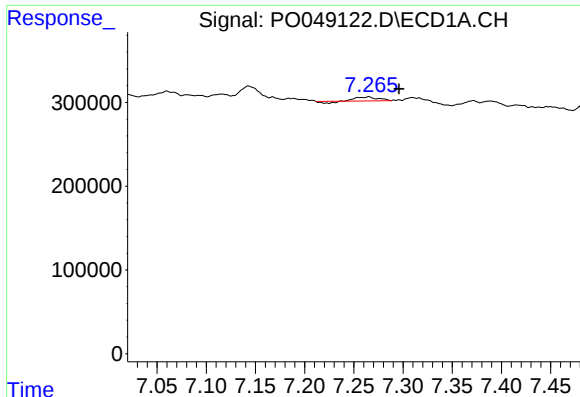
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 243502
Conc: 13.59 ng/ml



#28 AR-1254-3

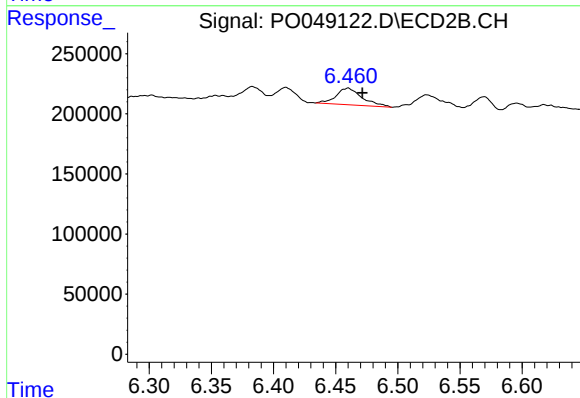
R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 84441
Conc: 5.72 ng/ml



#29 AR-1254-4

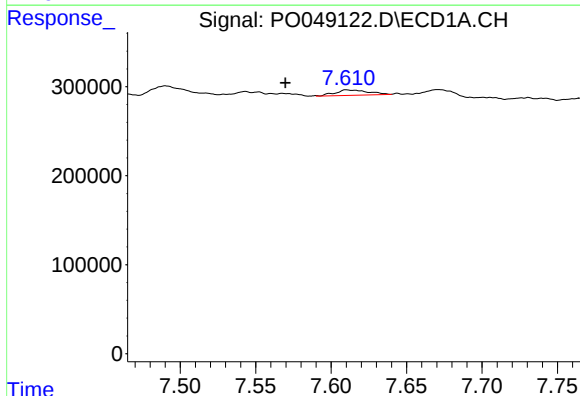
R.T.: 7.265 min
Delta R.T.: -0.031 min
Response: 63251
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



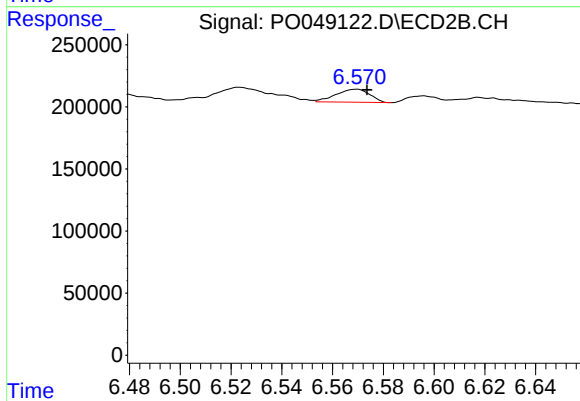
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.011 min
Response: 200977
Conc: 17.98 ng/ml



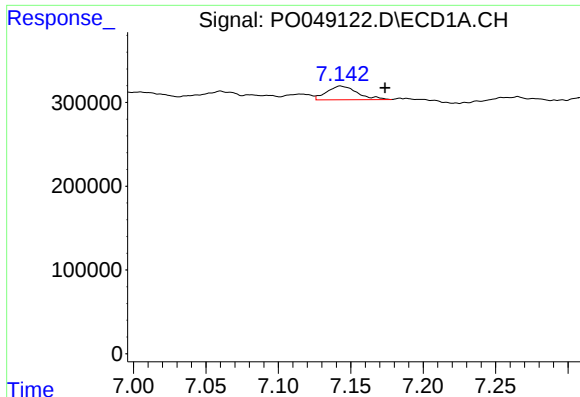
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.041 min
Response: 90132
Conc: 8.93 ng/ml



#30 AR-1254-5

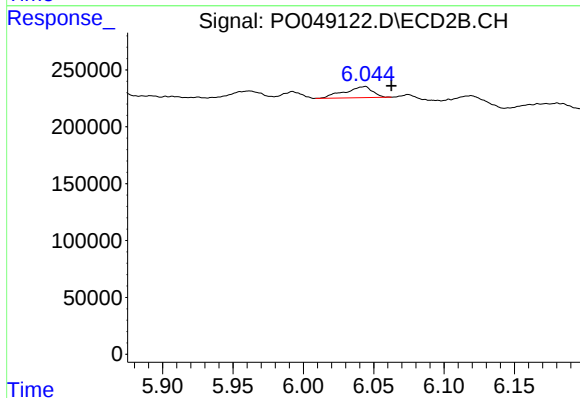
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 96478
Conc: 4.61 ng/ml



#31 AR-1260-1

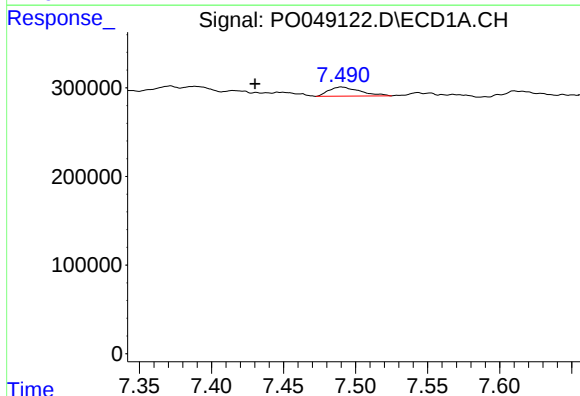
R.T.: 7.143 min
Delta R.T.: -0.031 min
Response: 239595
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



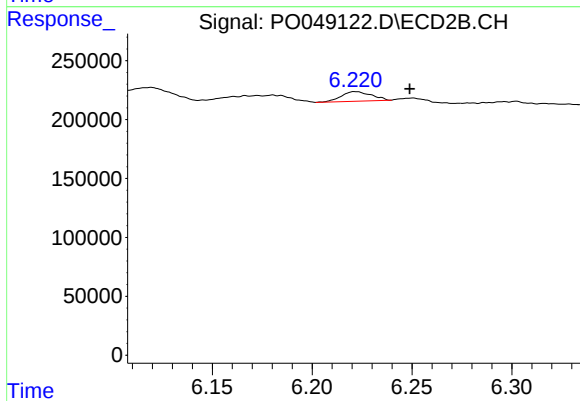
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.019 min
Response: 135056
Conc: 9.96 ng/ml



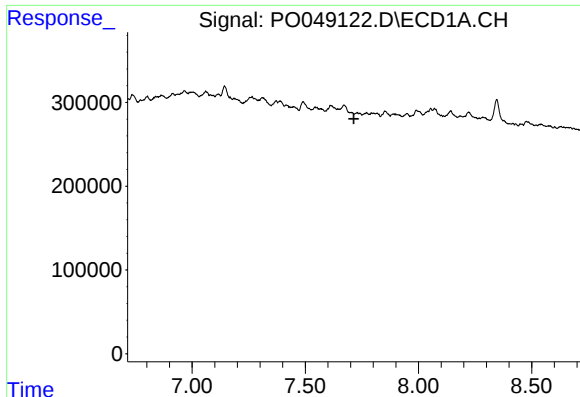
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.060 min
Response: 155976
Conc: 11.24 ng/ml



#32 AR-1260-2

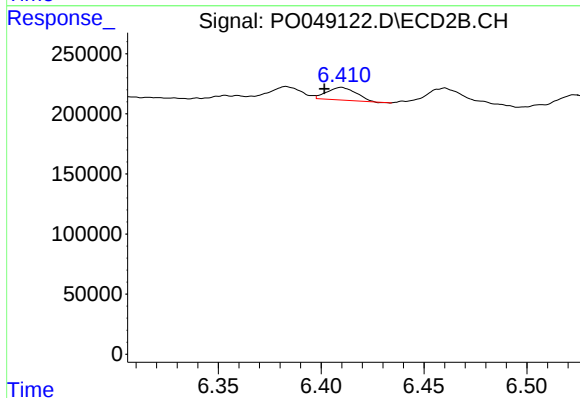
R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 84441
Conc: 4.98 ng/ml



#33 AR-1260-3

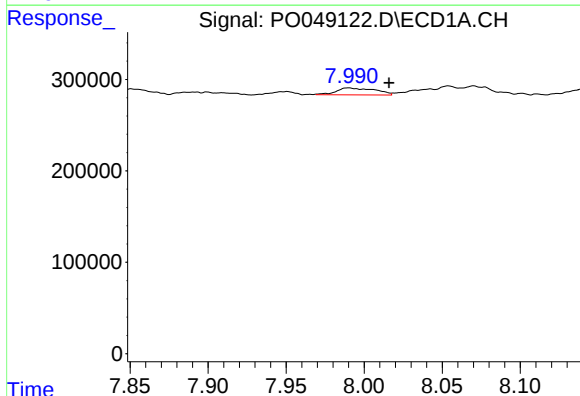
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



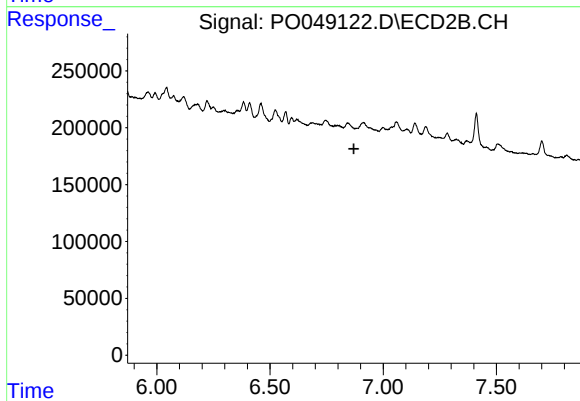
#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 104148
Conc: 6.48 ng/ml



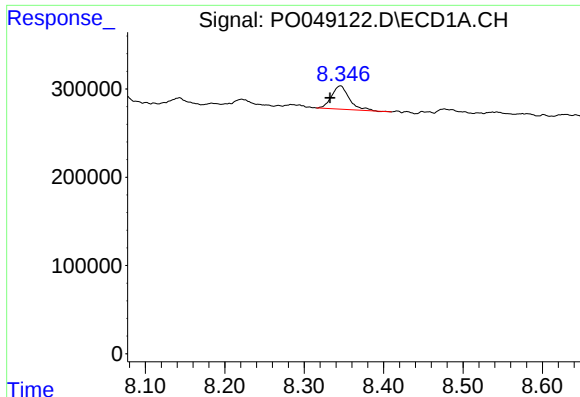
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: -0.026 min
Response: 131532
Conc: 13.14 ng/ml



#34 AR-1260-4

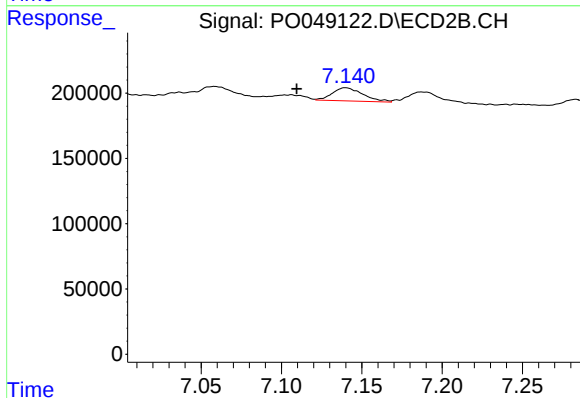
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#35 AR-1260-5

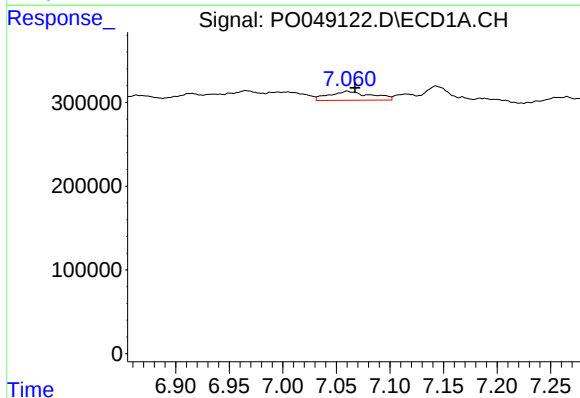
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 406830
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



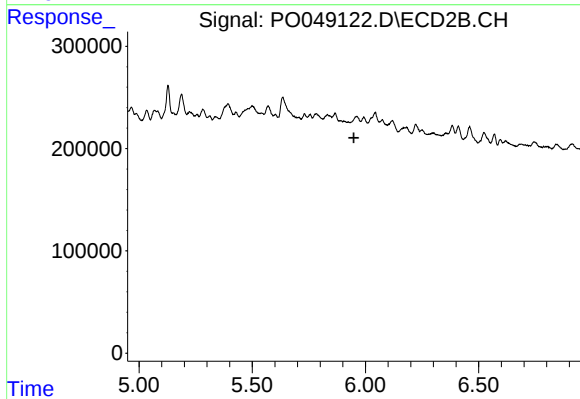
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: 0.030 min
Response: 132332
Conc: 4.30 ng/ml



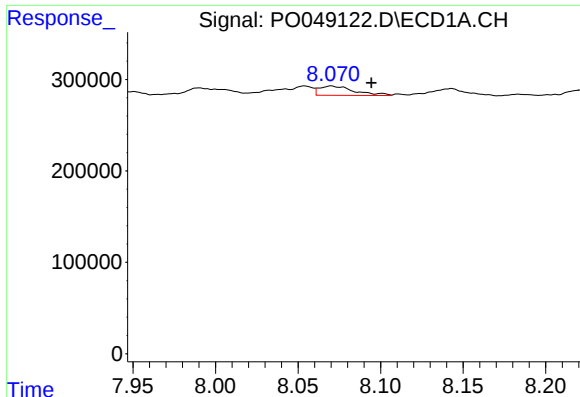
#36 AR-1262-1

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 289796
Conc: 44.05 ng/ml



#36 AR-1262-1

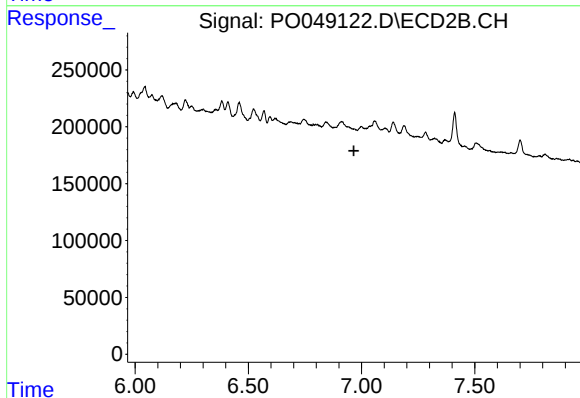
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#38 AR-1262-3

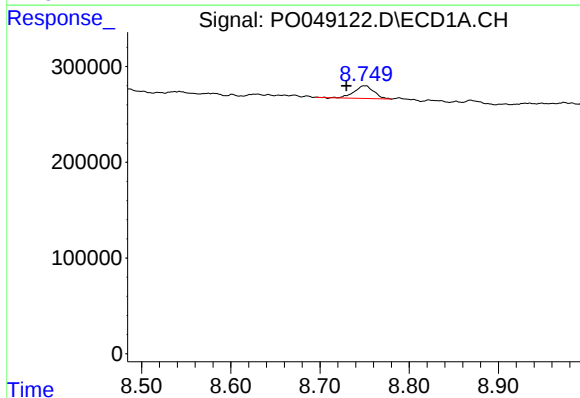
R.T.: 8.070 min
Delta R.T.: -0.024 min
Response: 149786
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



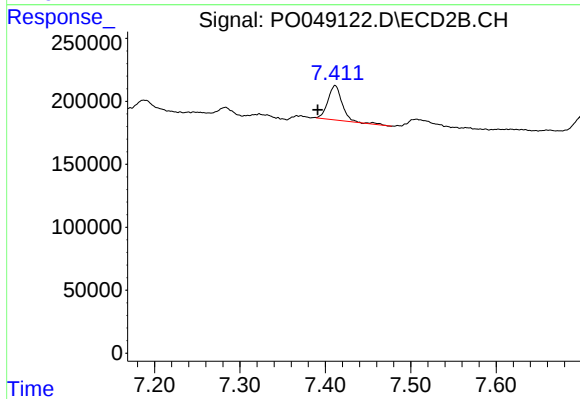
#38 AR-1262-3

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



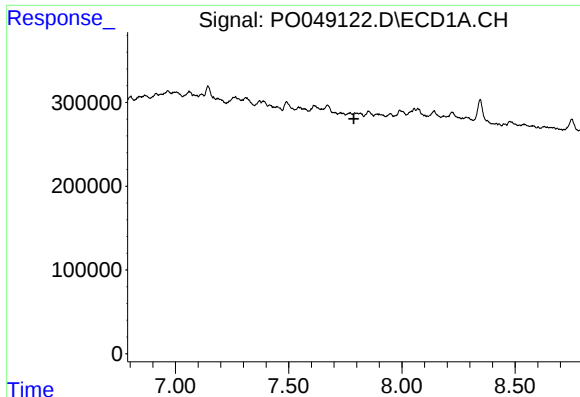
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 203344
Conc: 18.82 ng/ml



#39 AR-1262-4

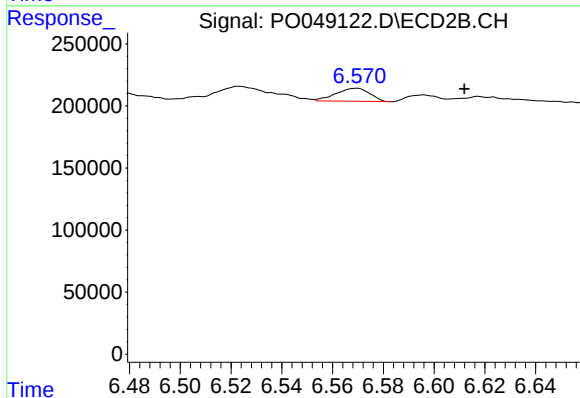
R.T.: 7.412 min
Delta R.T.: 0.020 min
Response: 322344
Conc: 26.08 ng/ml



#41 AR-1268-1

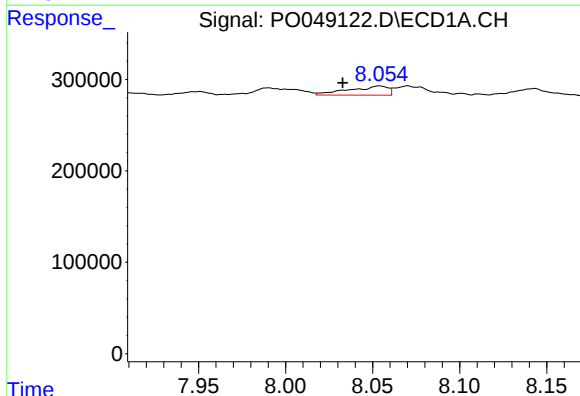
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



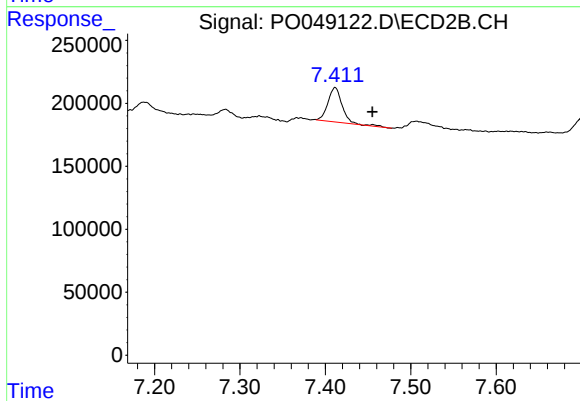
#41 AR-1268-1

R.T.: 6.569 min
Delta R.T.: -0.043 min
Response: 96478
Conc: 12.72 ng/ml



#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: 0.021 min
Response: 155783
Conc: 25.46 ng/ml



#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.044 min
Response: 322344
Conc: 9.69 ng/ml