Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:17
Operator : SM/SJ
Sample : J4931-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:40:14 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...	4.398	3.526	4484426	4299322	27.372	23.567	
2)	SA Decachlor...	10.117	8.463	4776887	3592171	21.441	19.358	
	Target Compounds							
3)	L1 AR-1016-1	5.114	4.187	290292	151812	64.040	29.902	#
4)	L1 AR-1016-2	5.310	4.606	64837	126797	13.665	16.377	
5)	L1 AR-1016-3	0.000	4.606	0	126797	N.D.	12.275	#
6)	L1 AR-1016-4	5.719	4.688	250835	105824	39.896	14.234	#
7)	L1 AR-1016-5	6.074	5.034	572597	122752	107.720	17.694	#
8)	L2 AR-1221-1	4.602	3.743	417147	491486	233.276	242.031	
9)	L2 AR-1221-2	0.000	3.813	0	266943	N.D.	172.701	#
10)	L2 AR-1221-3	4.784	3.910	360714	114913	79.758	24.109	#
11)	L3 AR-1232-1	5.495	4.373	411088	137612	1135.395	69.448	#
12)	L3 AR-1232-2	5.719	4.508	250835	580374	130.641	857.146	#
13)	L3 AR-1232-3	5.916	4.854	948171	159674	1758.039	85.092	#
14)	L3 AR-1232-4	6.235	5.187	657197	431610	1365.242	205.826	#
15)	L3 AR-1232-5	7.144	5.784	367125	137125	1188.519	538.469	#
16)	L4 AR-1242-1	5.141	4.187	229554	151812	137.339	80.415	#
17)	L4 AR-1242-2	5.869	4.805	585692	725057	179.971	174.330	
18)	L4 AR-1242-3	6.102	4.902	595411	330124	379.464	225.566	#
19)	L4 AR-1242-4	6.102	5.277	595411	192909	495.338	153.217	#
20)	L4 AR-1242-5	6.190	5.634	235136	517757	54.140	152.963	#
21)	L5 AR-1248-1	5.837	4.805	753241	725057	135.411	108.104	
22)	L5 AR-1248-2	6.456	5.392	233921	396222	38.444	31.168	
23)	L5 AR-1248-3	6.456	5.392	233921	396222	29.144	44.139	#
24)	L5 AR-1248-4	6.456	5.568	233921	233288	30.505	28.746	
25)	L5 AR-1248-5	6.654	5.866	127426	123749	24.314	19.731	
26)	L6 AR-1254-1	6.654	5.568	127426	233288	8.181	17.595	#
27)	L6 AR-1254-2	6.968	5.866	136882	123749	13.490	10.603	
28)	L6 AR-1254-3	6.968	6.221	136882	58827	7.639	3.983	#
29)	L6 AR-1254-4	7.313	6.459	357941	281089	25.888	25.153	
30)	L6 AR-1254-5	0.000	6.568	0	123246	N.D.	5.888	#
31)	L7 AR-1260-1	7.144	6.042	367125	148252	29.362	10.928	#
32)	L7 AR-1260-2	7.492	6.221	182634	58827	13.163	3.468	#
33)	L7 AR-1260-3	0.000	6.382	0	82163	N.D.	5.113	#
34)	L7 AR-1260-4	7.995	0.000	155974	0	15.588	N.D.	#
35)	L7 AR-1260-5	8.347	7.140	385659	140817	18.959	4.581	#
36)	L8 AR-1262-1	7.056	0.000	147994	0	22.498	N.D.	#
38)	L8 AR-1262-3	8.051	0.000	79126	0	15.560	N.D.	#
39)	L8 AR-1262-4	8.748	7.411	214420	531613	19.840	43.016	#
41)	L9 AR-1268-1	0.000	6.568	0	123246	N.D.	16.245	#
42)	L9 AR-1268-2	8.051	7.411	79126	531613	12.932	15.985	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:17
Operator : SM/SJ
Sample : J4931-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:40:14 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.

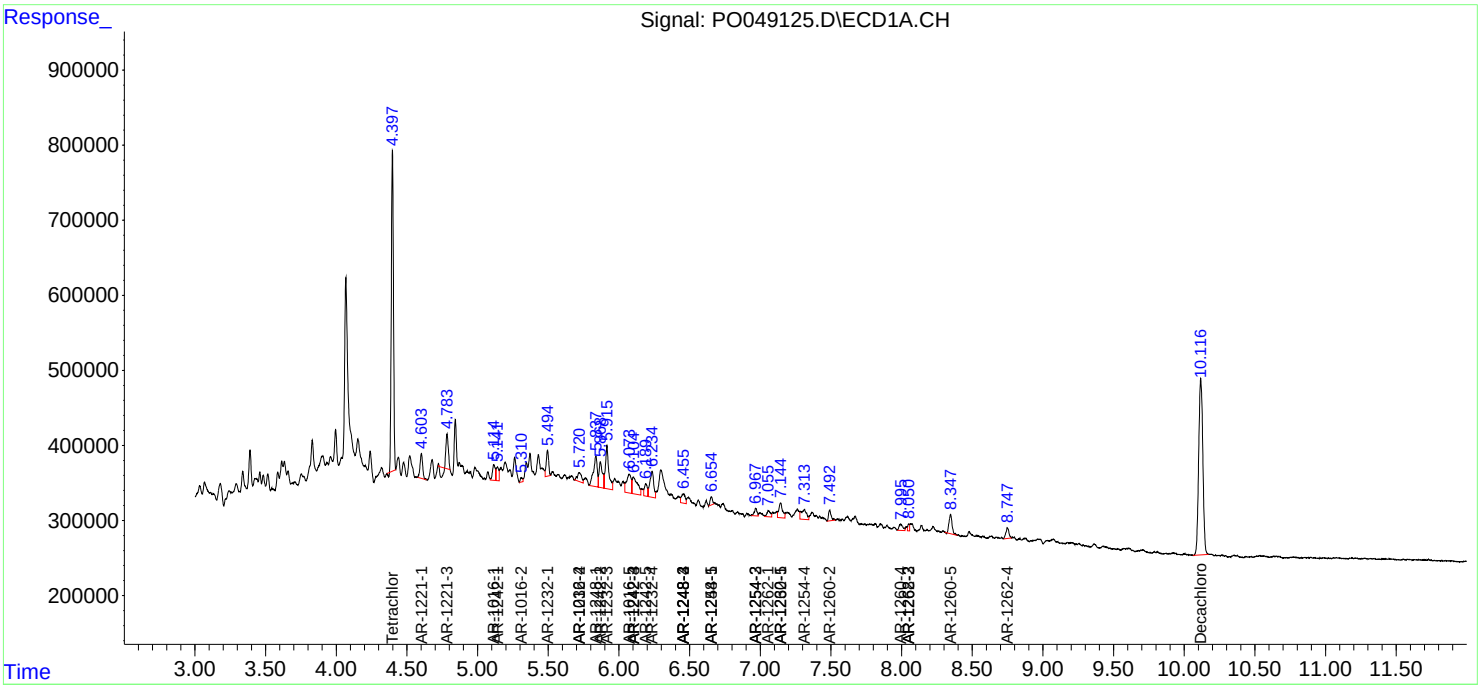
Quantitation Report (Not Reviewed)

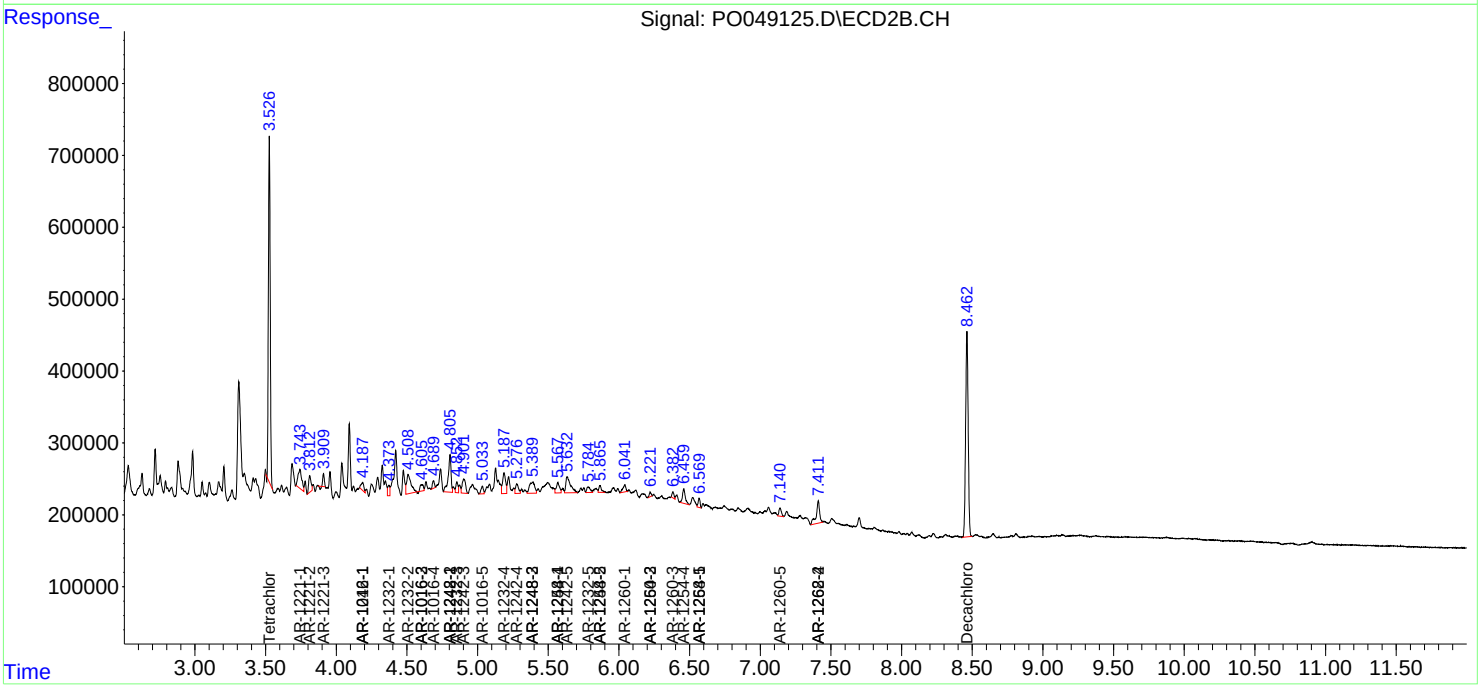
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:17
Operator : SM/SJ
Sample : J4931-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

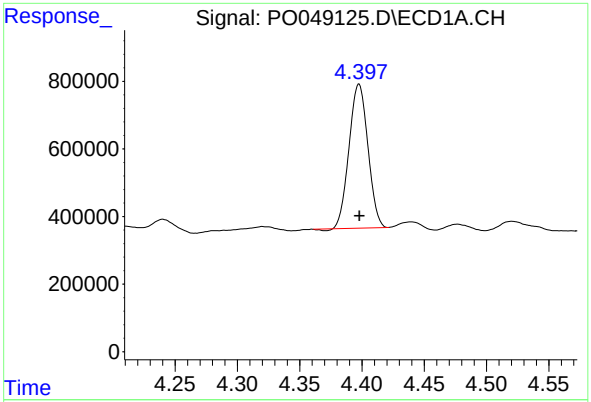
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:40:14 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



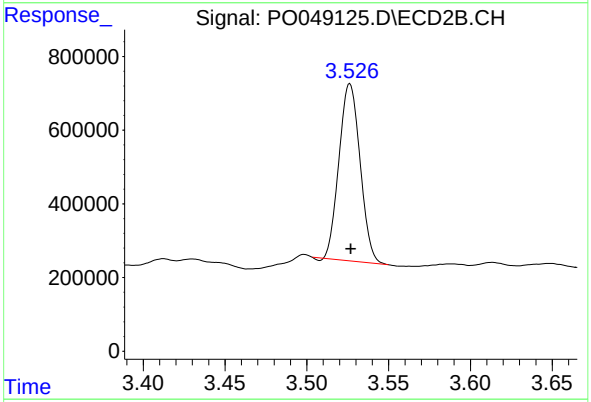




#1 Tetrachloro-m-xylene

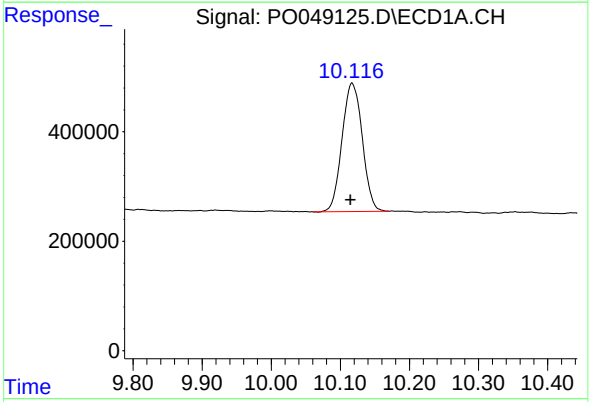
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4484426
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



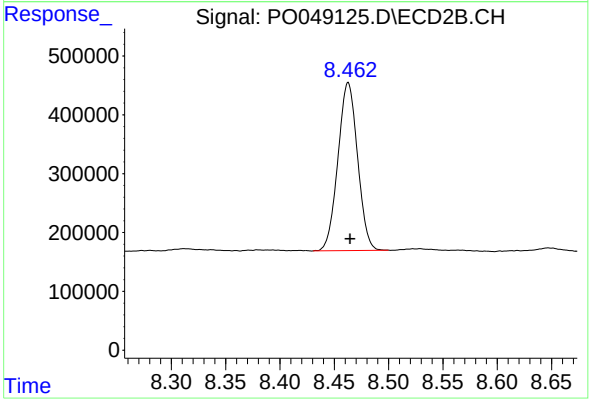
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4299322
Conc: 23.57 ng/ml



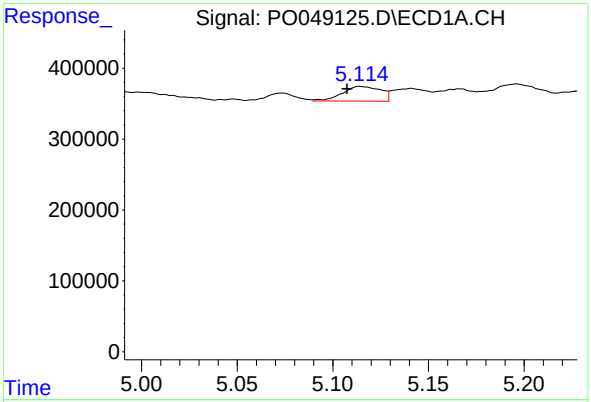
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 4776887
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

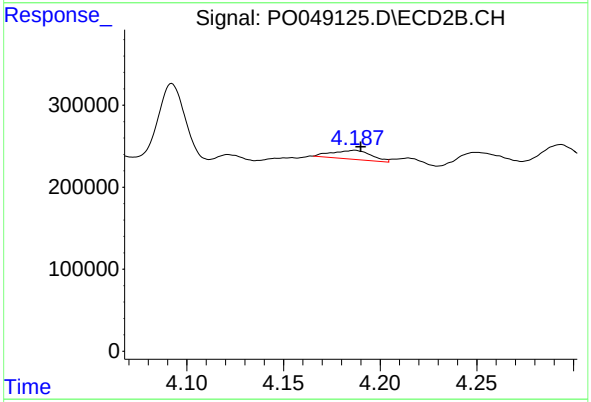
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3592171
Conc: 19.36 ng/ml



#3 AR-1016-1

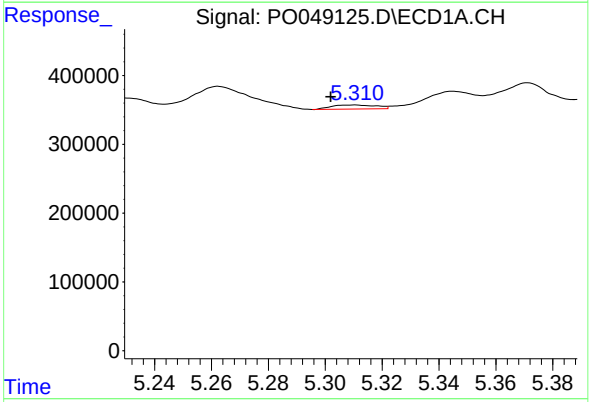
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 290292
Conc: 64.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



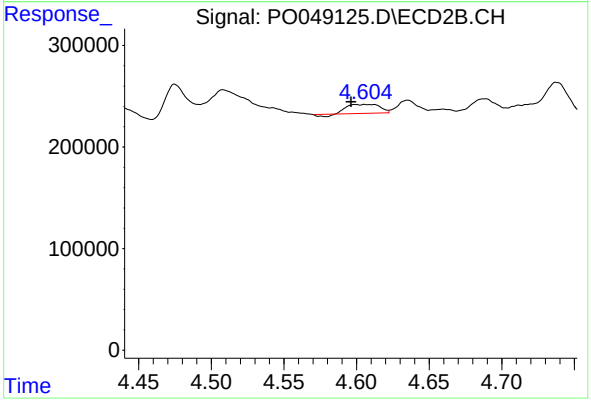
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 151812
Conc: 29.90 ng/ml



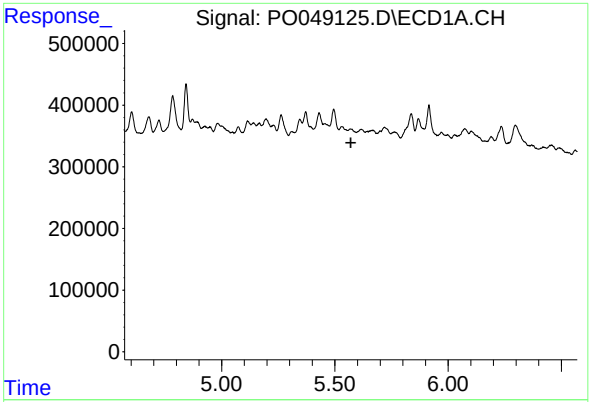
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: 0.008 min
Response: 64837
Conc: 13.66 ng/ml



#4 AR-1016-2

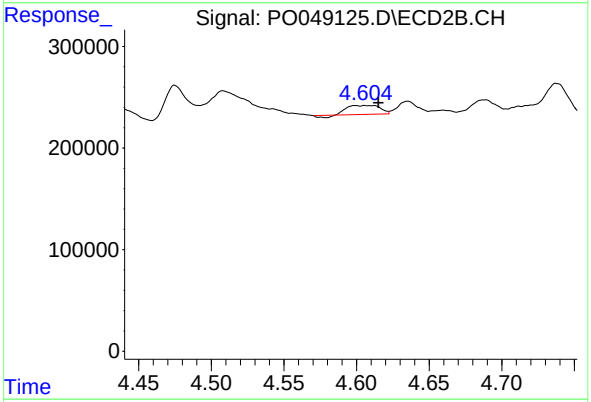
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 126797
Conc: 16.38 ng/ml



#5 AR-1016-3

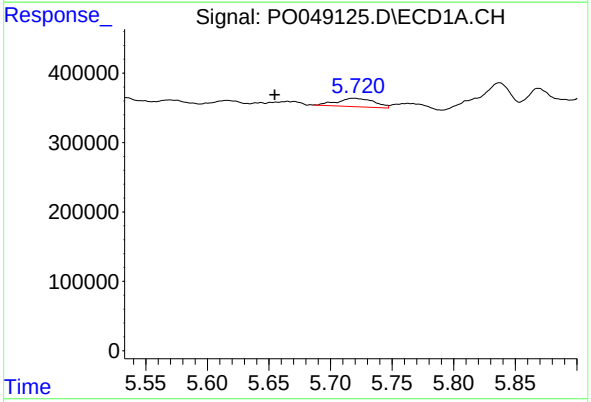
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



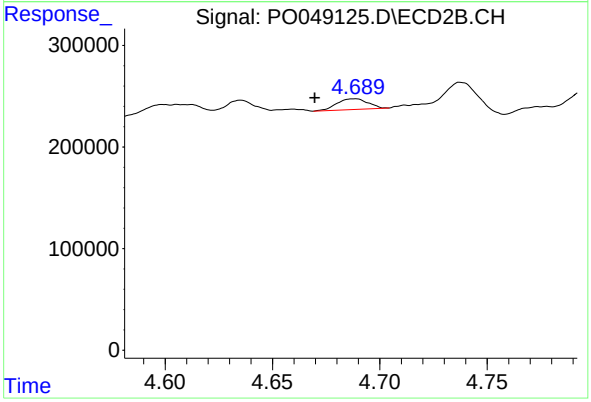
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.009 min
Response: 126797
Conc: 12.27 ng/ml



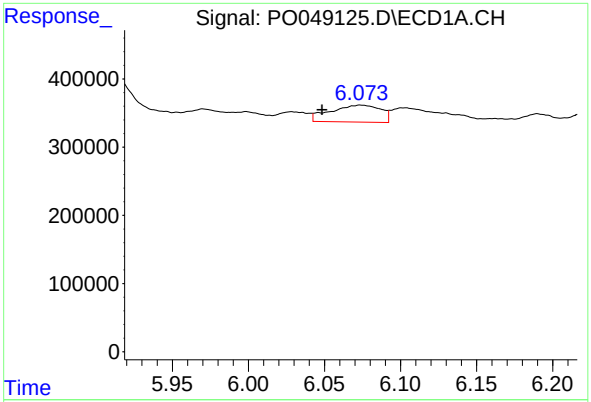
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.064 min
Response: 250835
Conc: 39.90 ng/ml



#6 AR-1016-4

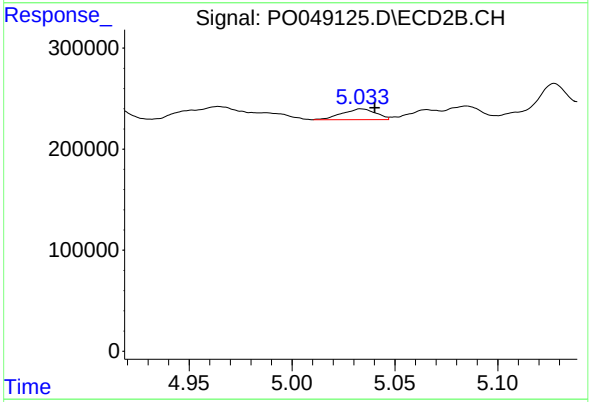
R.T.: 4.688 min
Delta R.T.: 0.019 min
Response: 105824
Conc: 14.23 ng/ml



#7 AR-1016-5

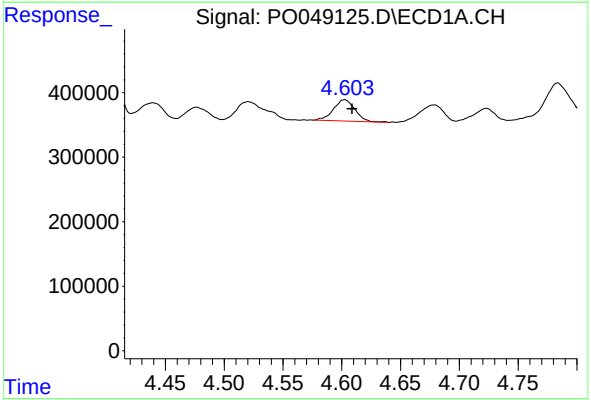
R.T.: 6.074 min
Delta R.T.: 0.026 min
Response: 572597
Conc: 107.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



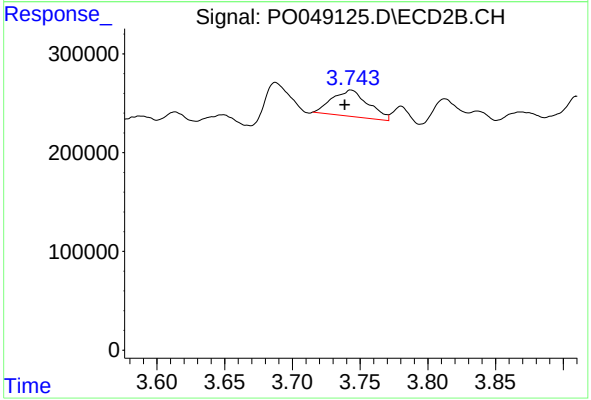
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 122752
Conc: 17.69 ng/ml



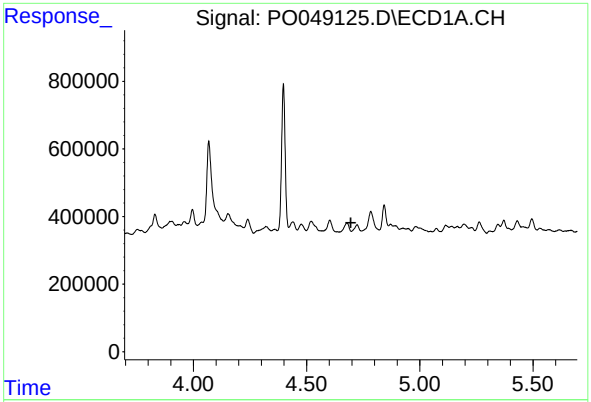
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 417147
Conc: 233.28 ng/ml



#8 AR-1221-1

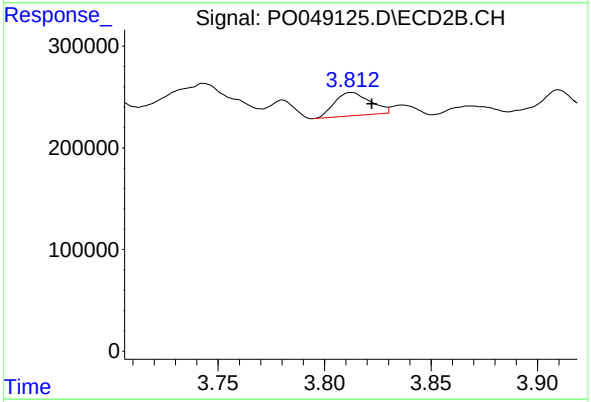
R.T.: 3.743 min
Delta R.T.: 0.005 min
Response: 491486
Conc: 242.03 ng/ml



#9 AR-1221-2

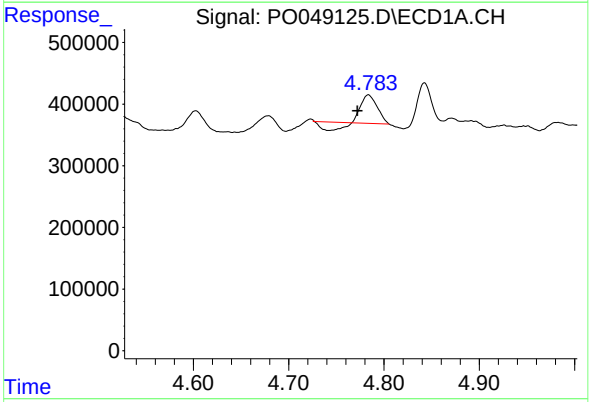
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



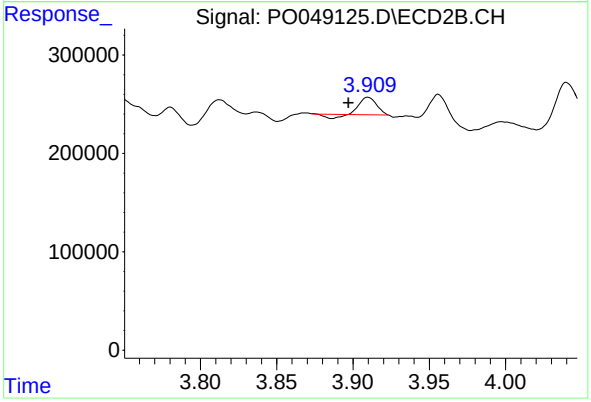
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: -0.010 min
Response: 266943
Conc: 172.70 ng/ml



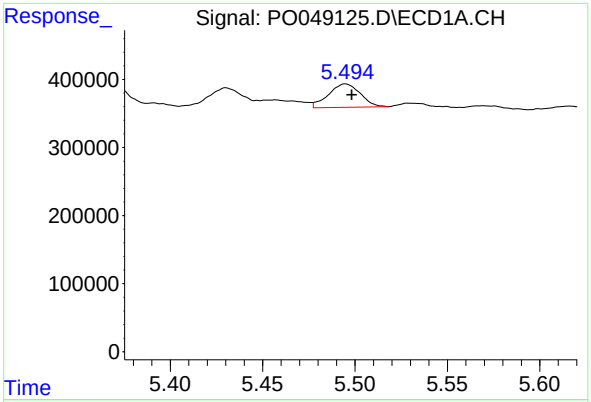
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 360714
Conc: 79.76 ng/ml



#10 AR-1221-3

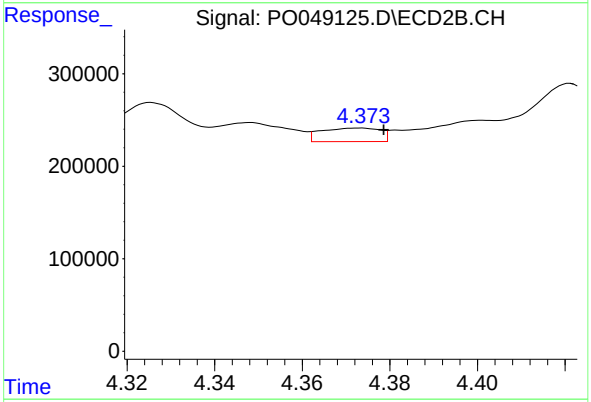
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 114913
Conc: 24.11 ng/ml



#11 AR-1232-1

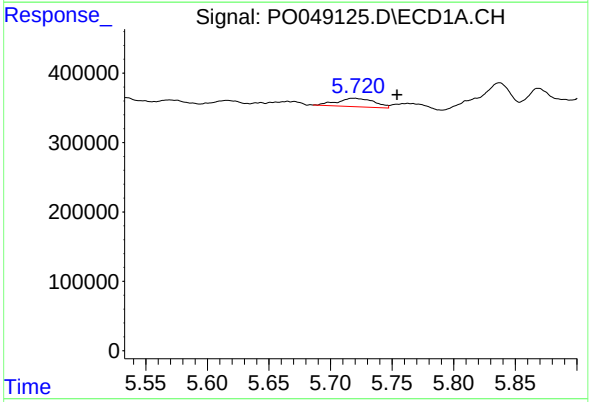
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 411088
Conc: 1135.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



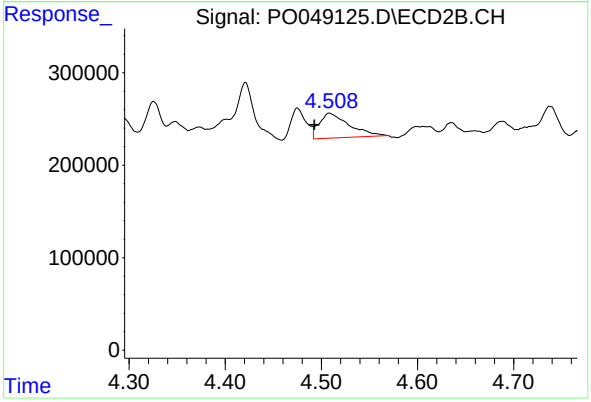
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 137612
Conc: 69.45 ng/ml



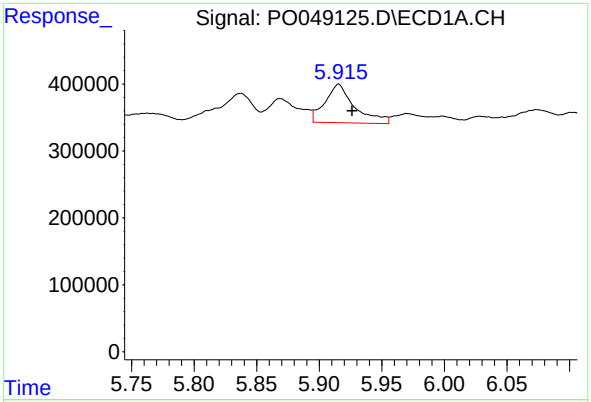
#12 AR-1232-2

R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 250835
Conc: 130.64 ng/ml



#12 AR-1232-2

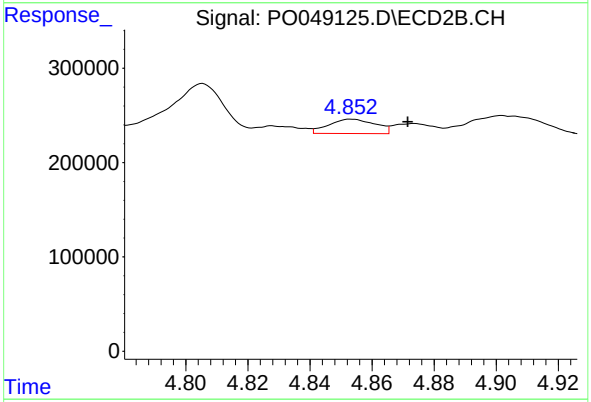
R.T.: 4.508 min
Delta R.T.: 0.016 min
Response: 580374
Conc: 857.15 ng/ml



#13 AR-1232-3

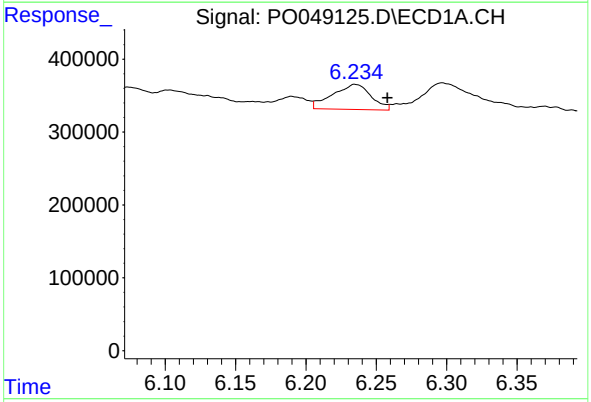
R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 948171
Conc: 1758.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



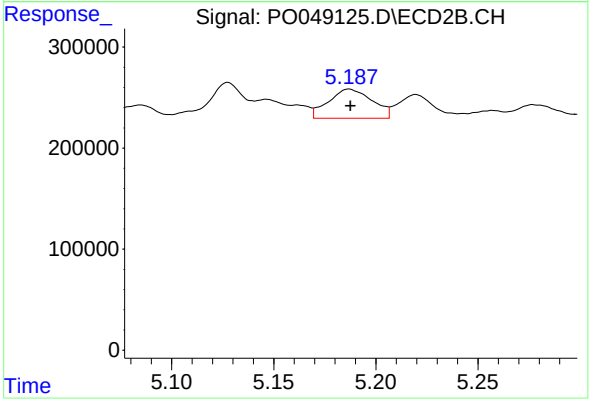
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 159674
Conc: 85.09 ng/ml



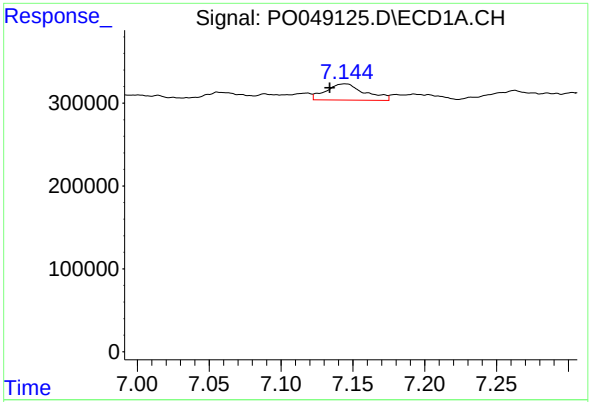
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 657197
Conc: 1365.24 ng/ml



#14 AR-1232-4

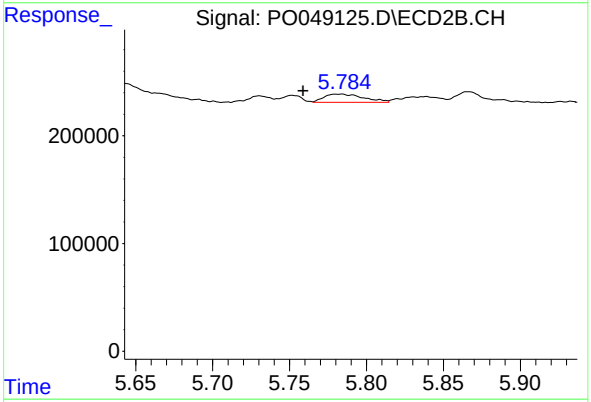
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 431610
Conc: 205.83 ng/ml



#15 AR-1232-5

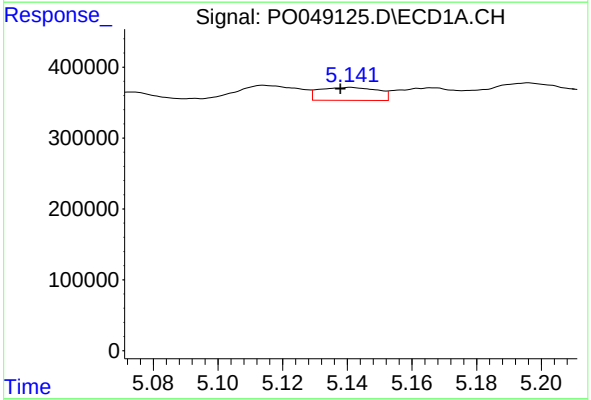
R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 367125
Conc: 1188.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



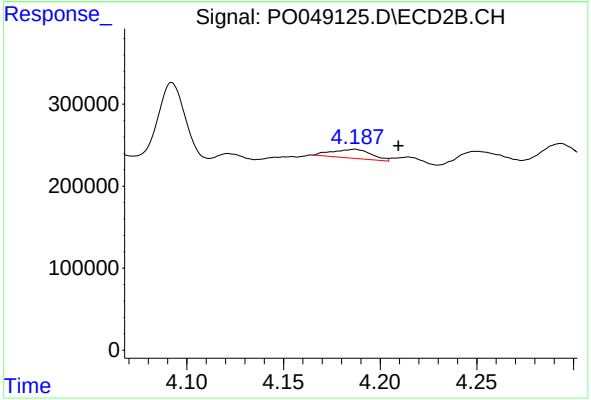
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 137125
Conc: 538.47 ng/ml



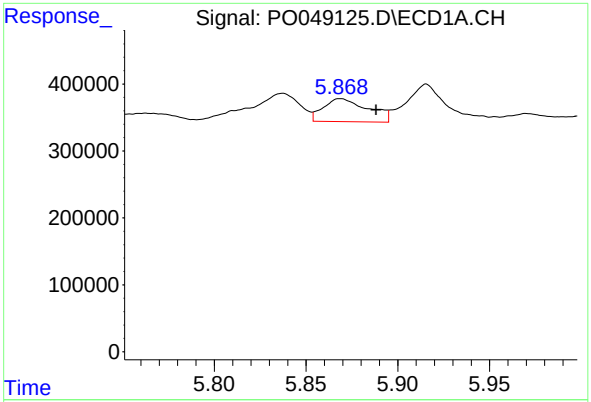
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 229554
Conc: 137.34 ng/ml



#16 AR-1242-1

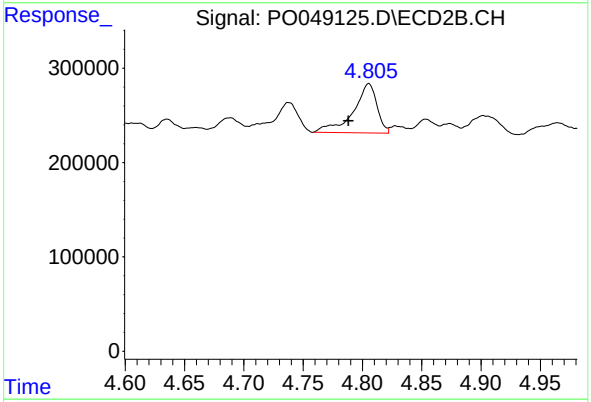
R.T.: 4.187 min
Delta R.T.: -0.022 min
Response: 151812
Conc: 80.42 ng/ml



#17 AR-1242-2

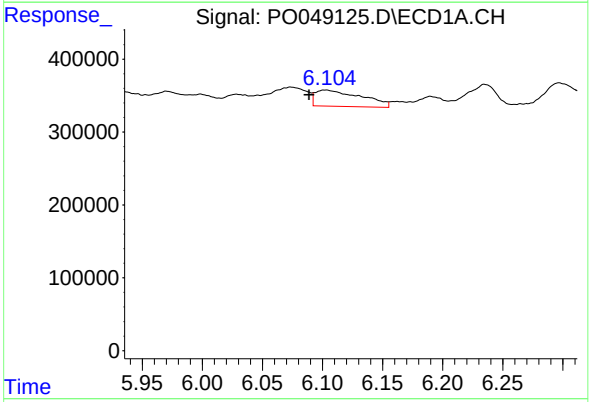
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 585692
Conc: 179.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



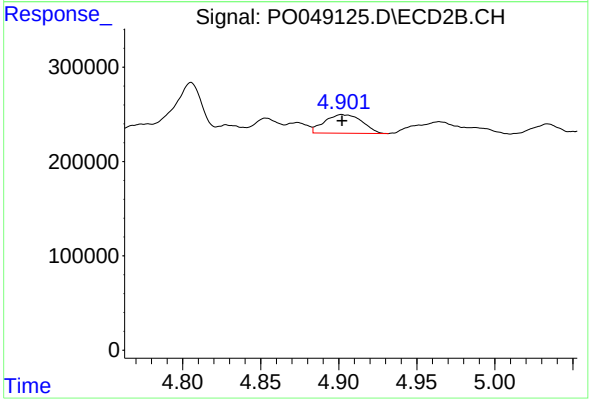
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 725057
Conc: 174.33 ng/ml



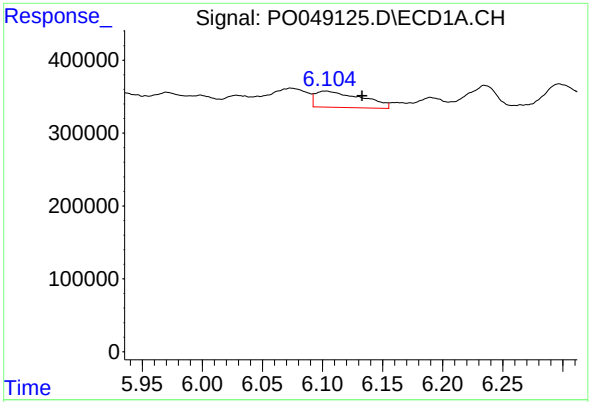
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 595411
Conc: 379.46 ng/ml



#18 AR-1242-3

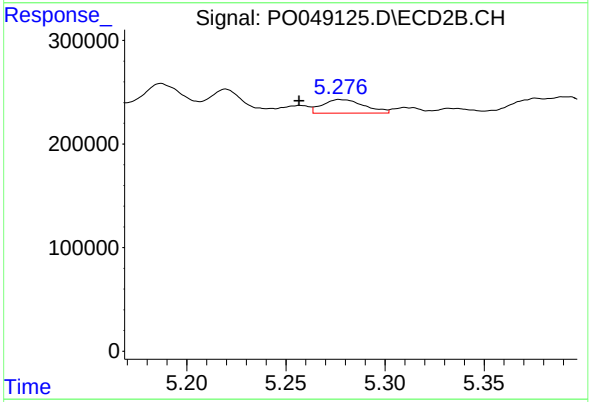
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 330124
Conc: 225.57 ng/ml



#19 AR-1242-4

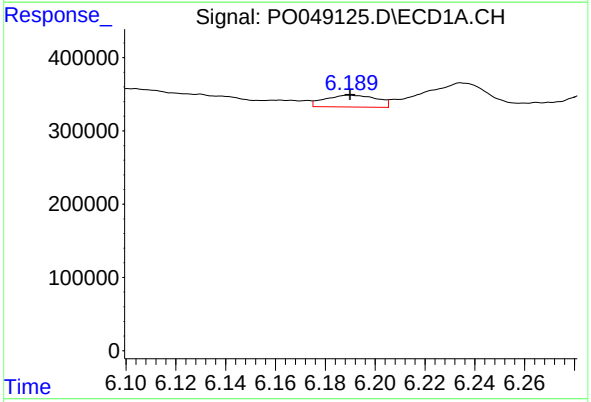
R.T.: 6.102 min
Delta R.T.: -0.030 min
Response: 595411
Conc: 495.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



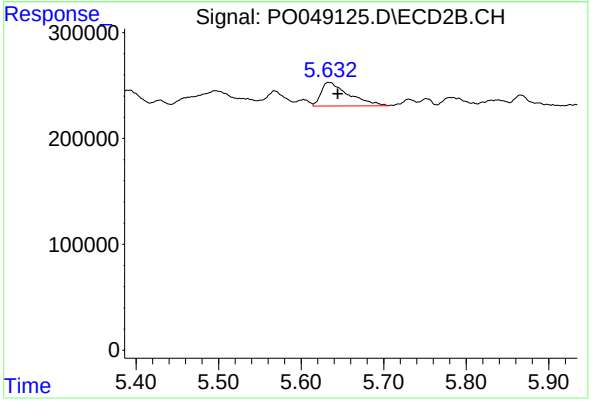
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.020 min
Response: 192909
Conc: 153.22 ng/ml



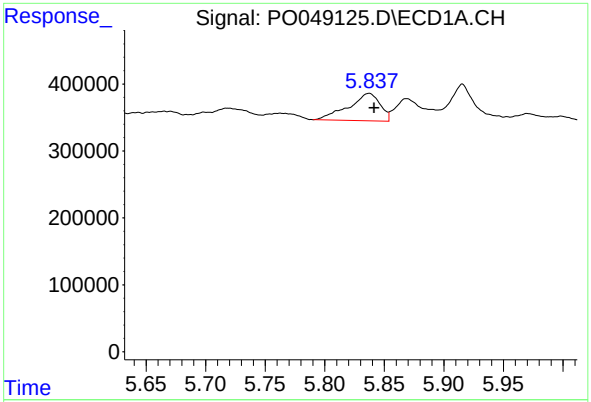
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 235136
Conc: 54.14 ng/ml



#20 AR-1242-5

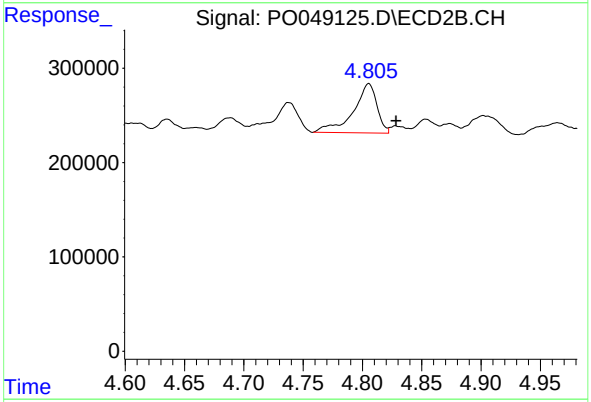
R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 517757
Conc: 152.96 ng/ml



#21 AR-1248-1

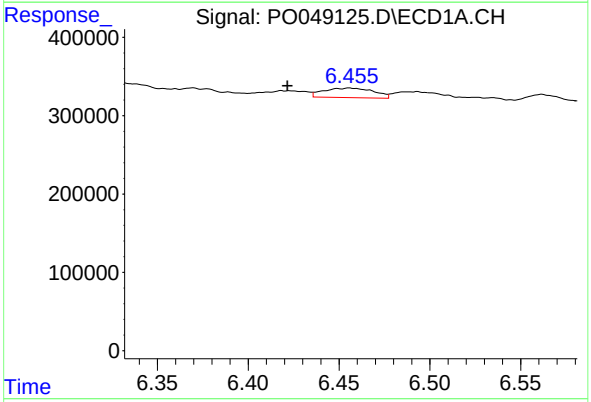
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 753241
Conc: 135.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



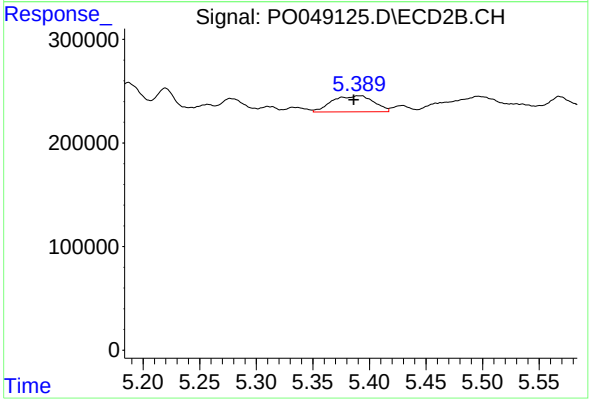
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 725057
Conc: 108.10 ng/ml



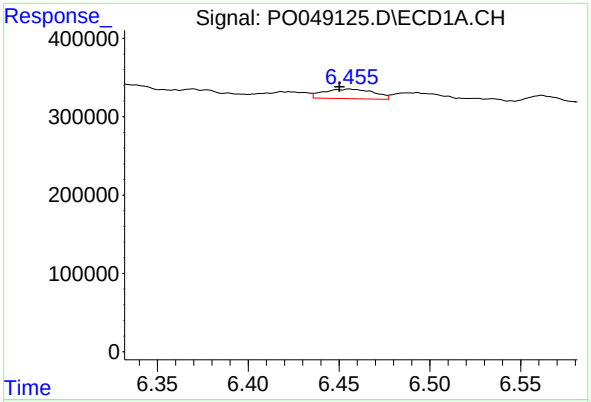
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 233921
Conc: 38.44 ng/ml



#22 AR-1248-2

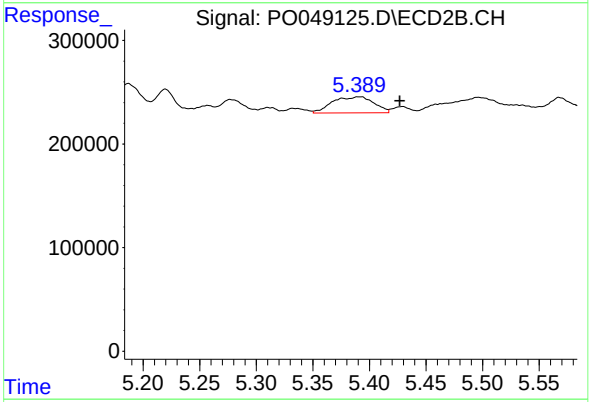
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 396222
Conc: 31.17 ng/ml



#23 AR-1248-3

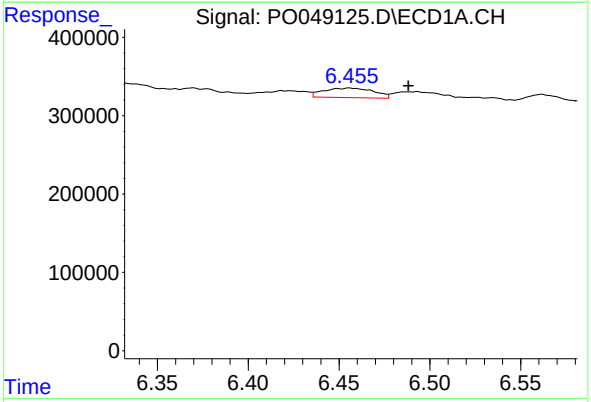
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 233921
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



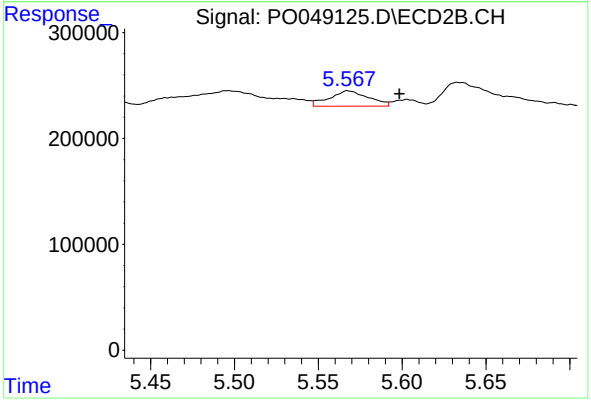
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 396222
Conc: 44.14 ng/ml



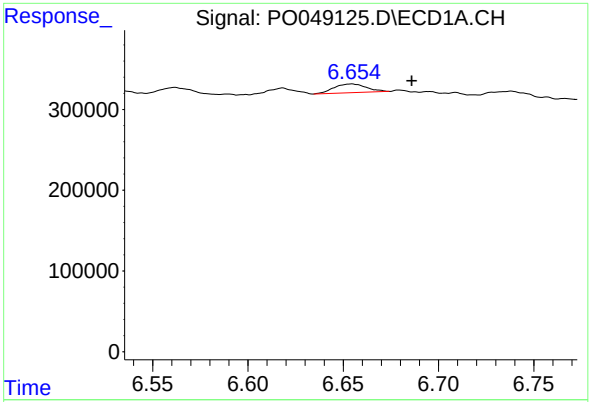
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.032 min
Response: 233921
Conc: 30.51 ng/ml



#24 AR-1248-4

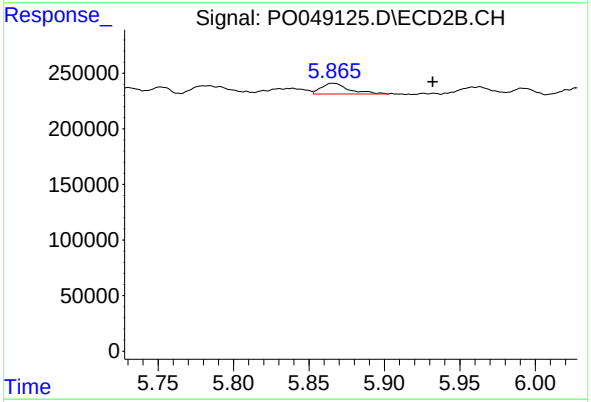
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 233288
Conc: 28.75 ng/ml



#25 AR-1248-5

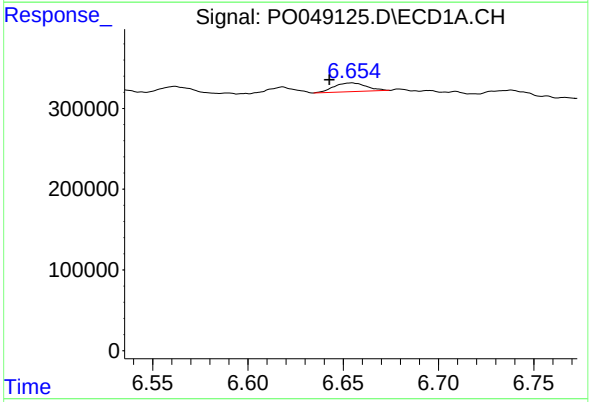
R.T.: 6.654 min
Delta R.T.: -0.032 min
Response: 127426
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



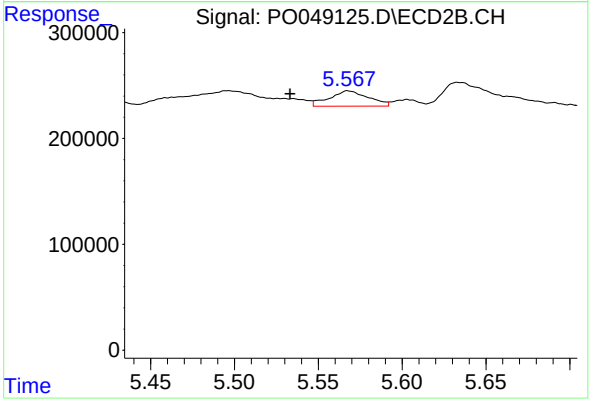
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: -0.066 min
Response: 123749
Conc: 19.73 ng/ml



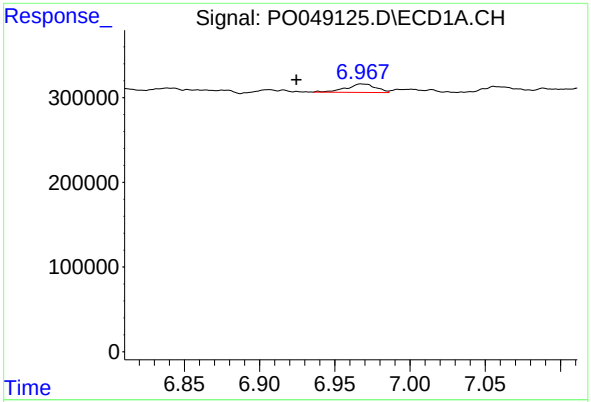
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 127426
Conc: 8.18 ng/ml



#26 AR-1254-1

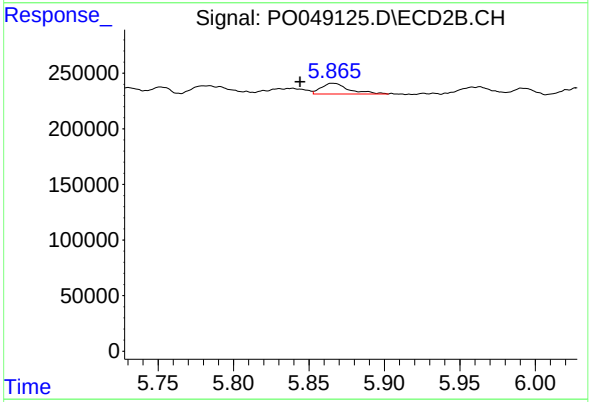
R.T.: 5.568 min
Delta R.T.: 0.035 min
Response: 233288
Conc: 17.59 ng/ml



#27 AR-1254-2

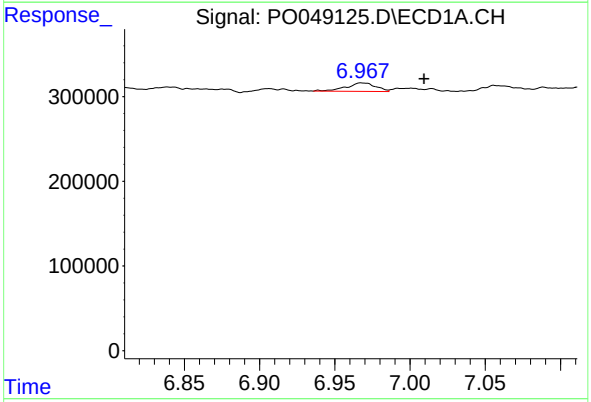
R.T.: 6.968 min
Delta R.T.: 0.043 min
Response: 136882
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



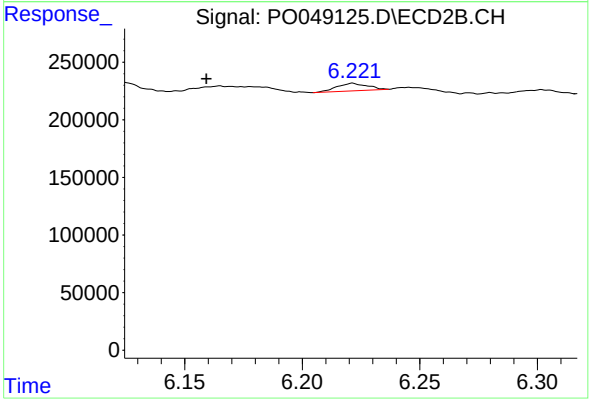
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 123749
Conc: 10.60 ng/ml



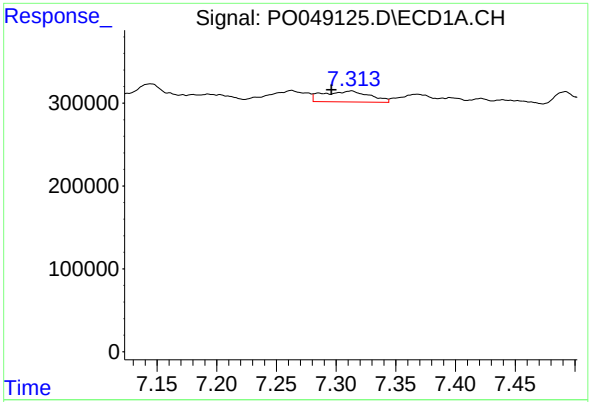
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.041 min
Response: 136882
Conc: 7.64 ng/ml



#28 AR-1254-3

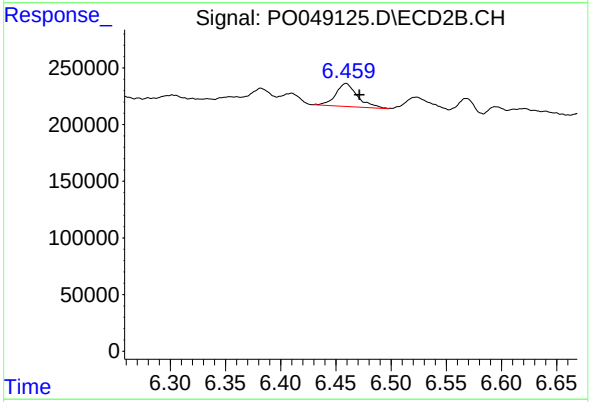
R.T.: 6.221 min
Delta R.T.: 0.062 min
Response: 58827
Conc: 3.98 ng/ml



#29 AR-1254-4

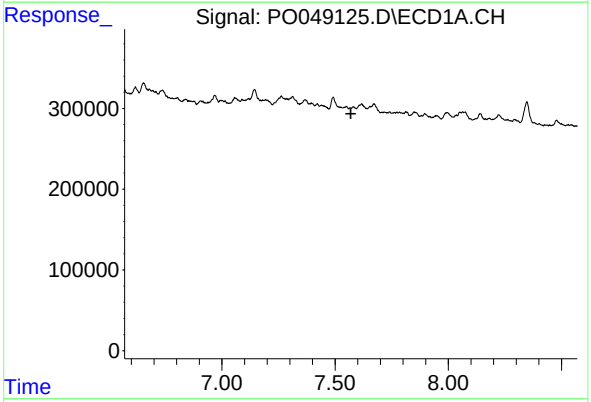
R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 357941
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



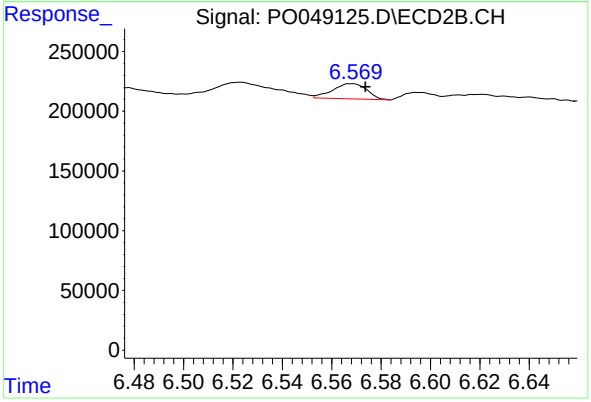
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 281089
Conc: 25.15 ng/ml



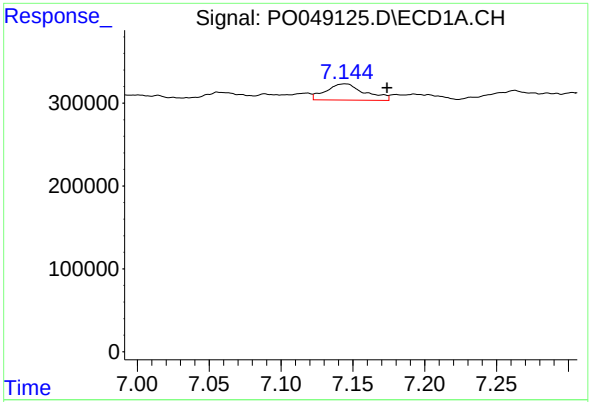
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

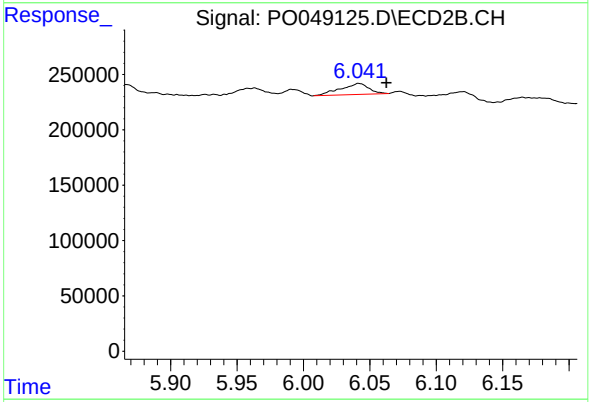
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 123246
Conc: 5.89 ng/ml



#31 AR-1260-1

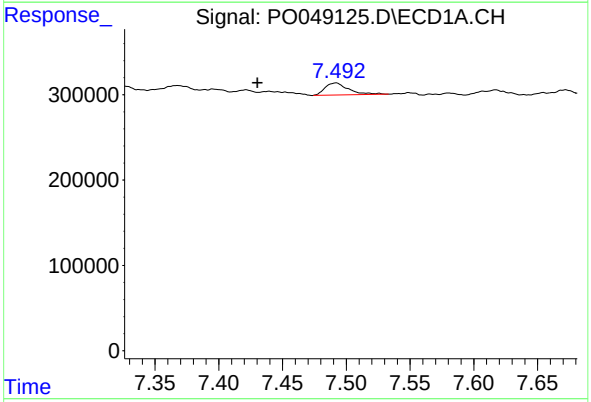
R.T.: 7.144 min
Delta R.T.: -0.029 min
Response: 367125
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



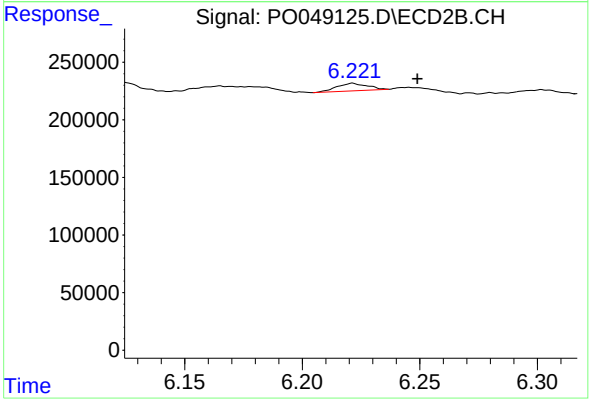
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 148252
Conc: 10.93 ng/ml



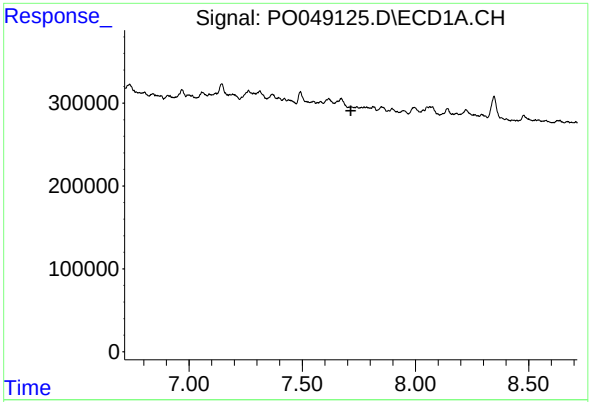
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.062 min
Response: 182634
Conc: 13.16 ng/ml



#32 AR-1260-2

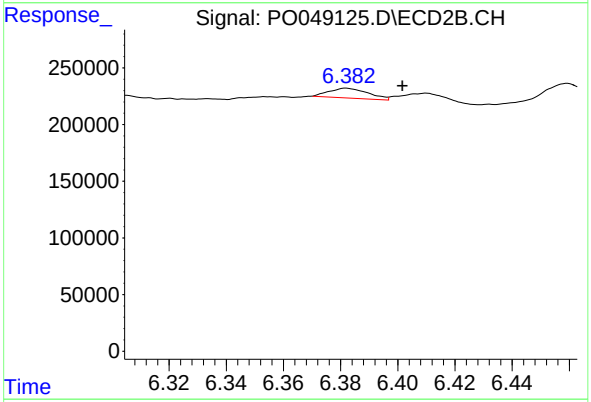
R.T.: 6.221 min
Delta R.T.: -0.027 min
Response: 58827
Conc: 3.47 ng/ml



#33 AR-1260-3

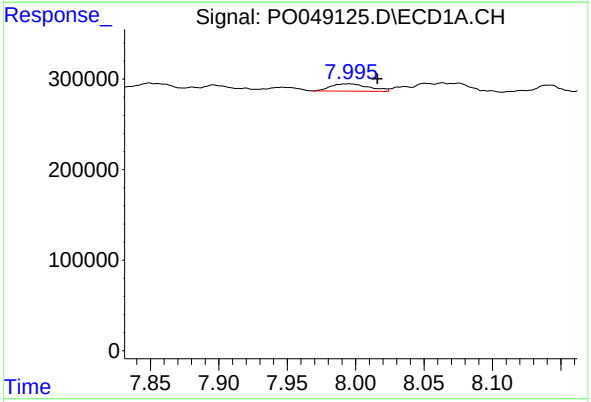
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



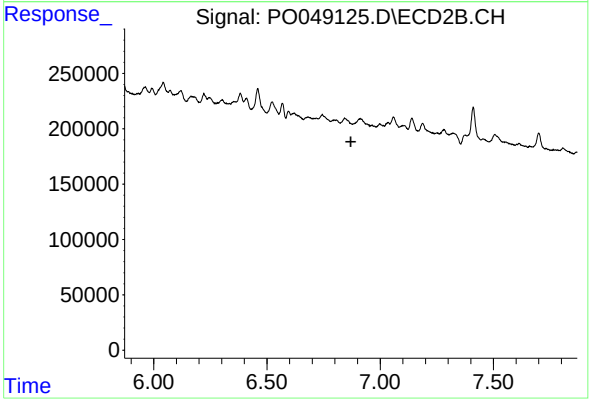
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 82163
Conc: 5.11 ng/ml



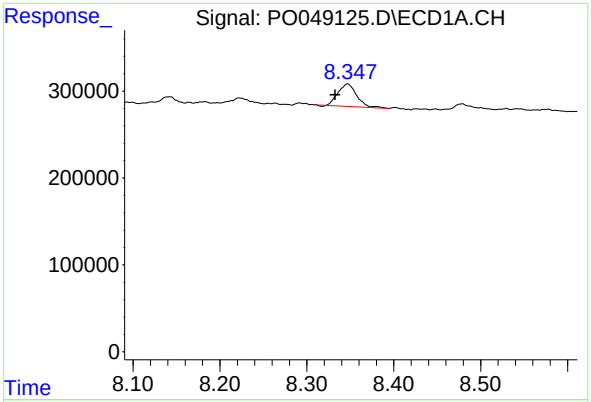
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.021 min
Response: 155974
Conc: 15.59 ng/ml



#34 AR-1260-4

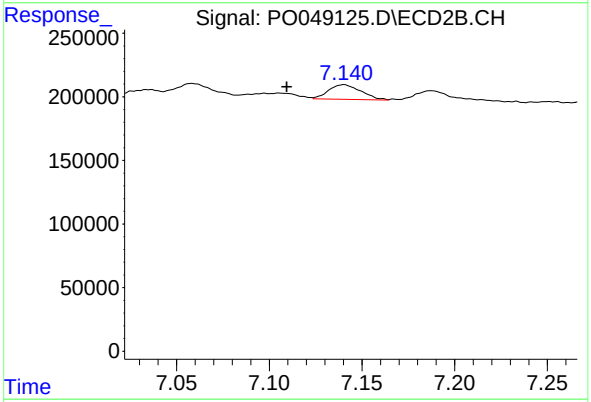
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#35 AR-1260-5

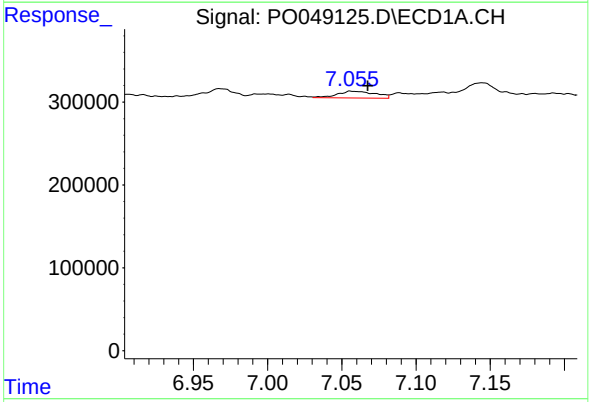
R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 385659
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



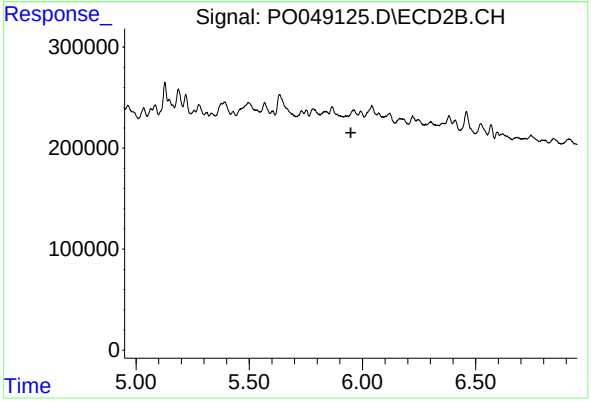
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: 0.031 min
Response: 140817
Conc: 4.58 ng/ml



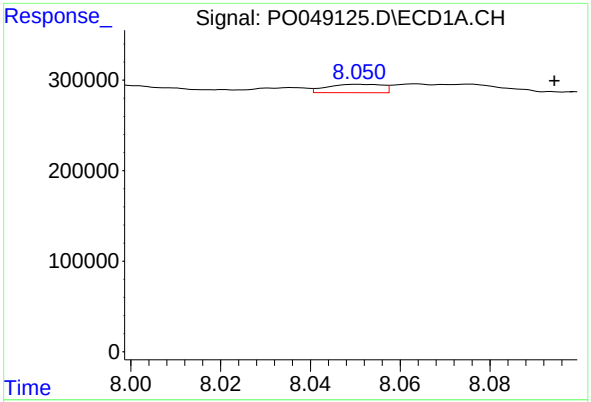
#36 AR-1262-1

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 147994
Conc: 22.50 ng/ml



#36 AR-1262-1

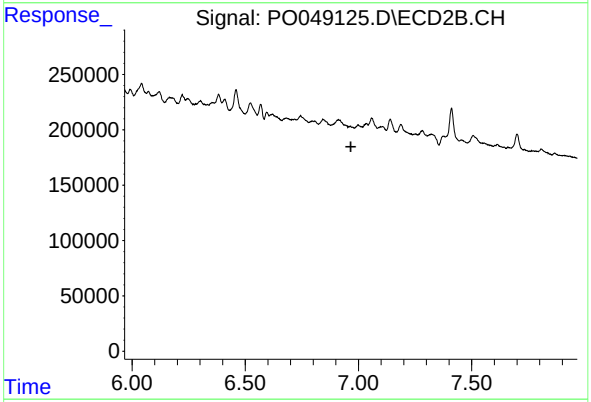
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#38 AR-1262-3

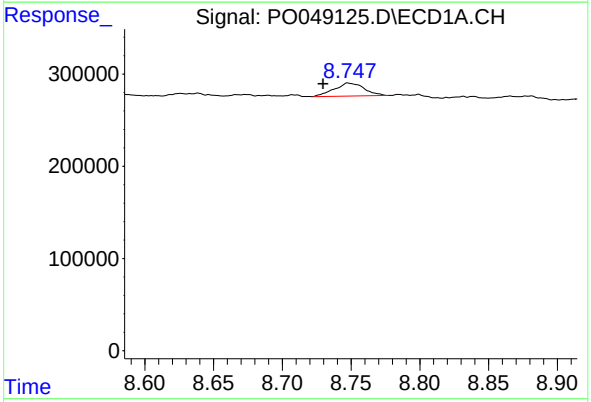
R.T.: 8.051 min
Delta R.T.: -0.043 min
Response: 79126
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



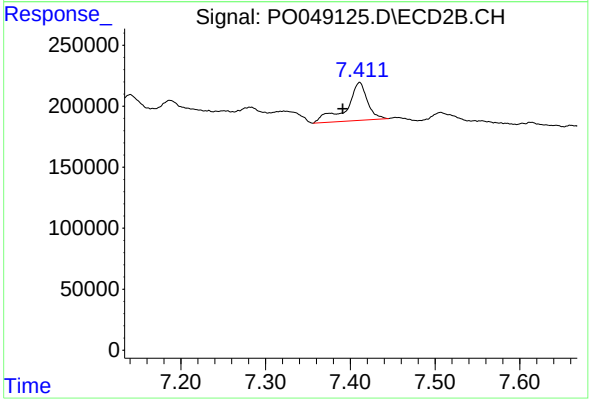
#38 AR-1262-3

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



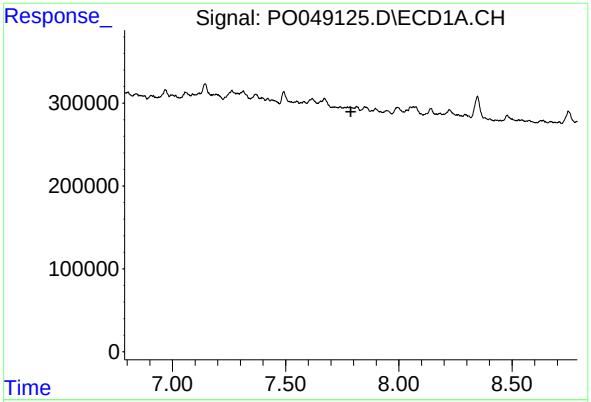
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: 0.019 min
Response: 214420
Conc: 19.84 ng/ml



#39 AR-1262-4

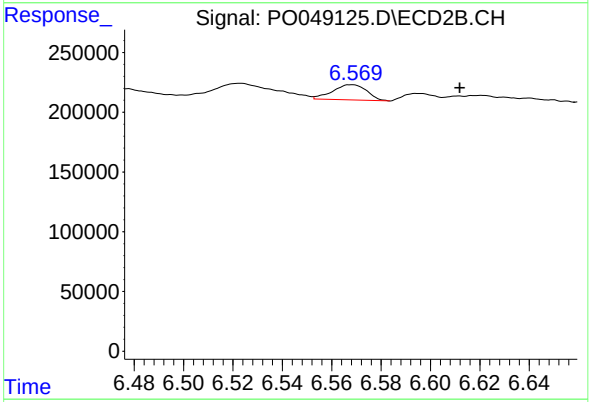
R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 531613
Conc: 43.02 ng/ml



#41 AR-1268-1

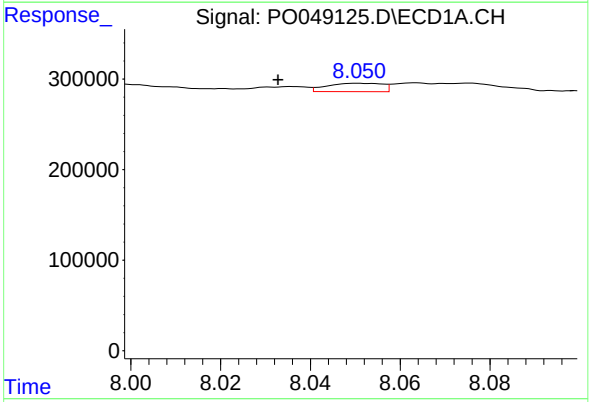
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



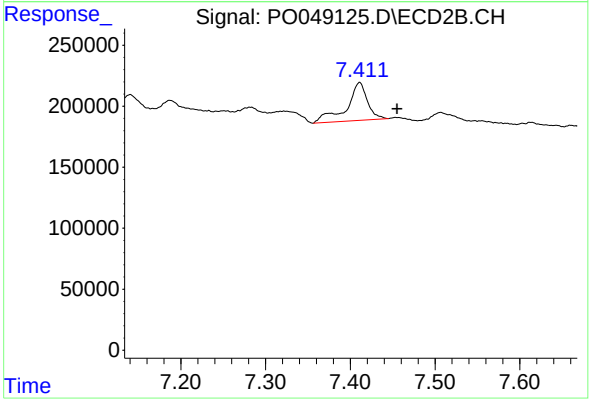
#41 AR-1268-1

R.T.: 6.568 min
Delta R.T.: -0.044 min
Response: 123246
Conc: 16.25 ng/ml



#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.018 min
Response: 79126
Conc: 12.93 ng/ml



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.044 min
Response: 531613
Conc: 15.99 ng/ml