

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 15:05
 Operator : SM/SJ
 Sample : J5006-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:41:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.392	3.526	213142	160643	1.148	0.777 #
2)	SA Decachlor...	10.111	8.459	430926	129939	1.568	0.635 #
Target Compounds							
3)	L1 AR-1016-1	5.141	4.145	286512	346303	60.762	60.511
4)	L1 AR-1016-2	5.317	4.604	2176180	96616	449.854	11.105 #
5)	L1 AR-1016-3	5.611	4.604	150822	96616	20.172	8.372 #
6)	L1 AR-1016-4	5.629	4.604	170696	96616	26.258	12.031 #
7)	L1 AR-1016-5	6.046	5.065	4319248	767876	802.654	110.932 #
11)	L3 AR-1232-1	5.493	4.377	984973	371349	2522.856	158.621 #
12)	L3 AR-1232-2	5.771	4.472	1551176	238731	770.710	278.637 #
13)	L3 AR-1232-3	5.906	4.898	1276076	108355	2389.703	49.829 #
14)	L3 AR-1232-4	6.239	5.138	3912536	1332190	8132.110	561.525 #
15)	L3 AR-1232-5	7.139	5.763	2073729	400591	6405.956	1608.504 #
16)	L4 AR-1242-1	5.141	4.145	286512	346303	141.572	132.733
17)	L4 AR-1242-2	5.906	4.795	1276076	-194266	343.770	N.D. #
18)	L4 AR-1242-3	6.112	4.898	1061034	108355	595.933	60.415 #
19)	L4 AR-1242-4	6.133	0.000	429111	0	314.254	N.D. #
20)	L4 AR-1242-5	6.174	5.647	1796264	404093	378.224	96.859 #
21)	L5 AR-1248-1	5.864	4.836	1225697	1173757	202.761	168.262
22)	L5 AR-1248-2	6.416	5.425	2840133	314034	442.183	24.164 #
23)	L5 AR-1248-3	6.453	5.425	1128264	314034	134.028	33.944 #
24)	L5 AR-1248-4	6.482	5.597	2877794	796014	364.403	98.078 #
25)	L5 AR-1248-5	6.699	5.960	3561370	877697	685.409	143.155 #
26)	L6 AR-1254-1	6.645	5.490	3132218	483076	211.666	39.373 #
27)	L6 AR-1254-2	6.966	5.850	2017160	225455	219.904	21.068 #
28)	L6 AR-1254-3	7.025	0.000	2403669	0	147.114	N.D. #
29)	L6 AR-1254-4	7.311	6.500	1637662	645744	127.631	63.059 #
30)	L6 AR-1254-5	7.550	0.000	2963136	0	320.535	N.D. #
31)	L7 AR-1260-1	7.139	0.000	2073729	0	185.393	N.D. #
32)	L7 AR-1260-2	7.444	6.247	2857219	28347	212.945	1.599 #
33)	L7 AR-1260-3	7.688	0.000	1950881	0	126.792	N.D. #
34)	L7 AR-1260-4	8.030	6.799	3950036	349951	360.967	26.265 #
35)	L7 AR-1260-5	8.329	7.066	1699626	1391391	70.900	44.418 #
36)	L8 AR-1262-1	7.094	5.960	2354619	877697	360.528	122.966 #
37)	L8 AR-1262-2	7.848	6.685	2209781	508386	411.139	69.292 #
38)	L8 AR-1262-3	8.115	6.980	1095850	229045	190.706	29.483 #
39)	L8 AR-1262-4	8.728	7.352	1523897	480976	111.045	39.480 #
40)	L8 AR-1262-5	9.366	8.004	1827347	441909	175.415	43.439 #
41)	L9 AR-1268-1	7.768	0.000	2231084	0	386.414	N.D. #
42)	L9 AR-1268-2	8.030	7.462	3950036	409606	517.661	12.337 #
43)	L9 AR-1268-3	8.627	7.675	2402184	22494	70.905	0.821 #
44)	L9 AR-1268-4	8.934	7.746	1140141	40272	39.826	5.181 #

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Data File : P0049178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 15:05
Operator : SM/SJ
Sample : J5006-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:41:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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
45) L9	AR-1268-5	9.730	8.232	1036053	762622	10.838	10.287

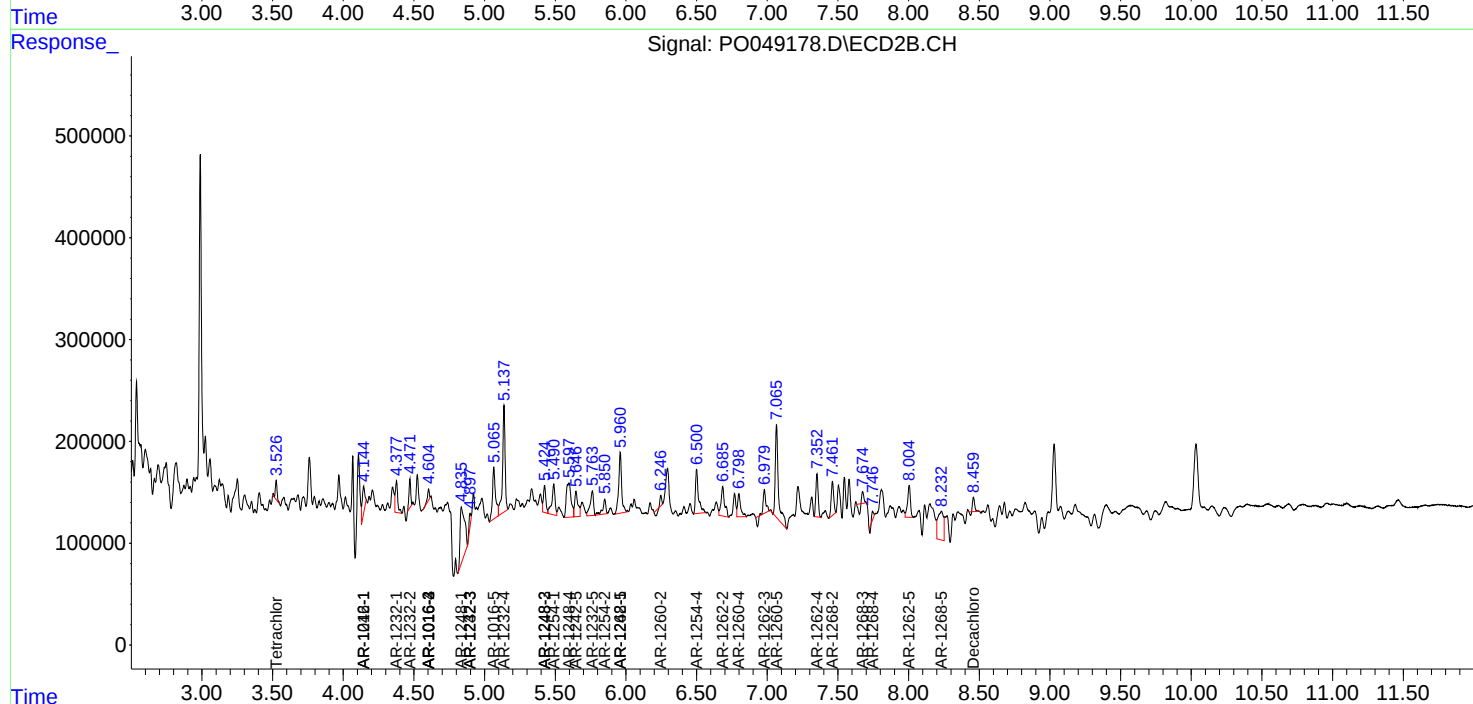
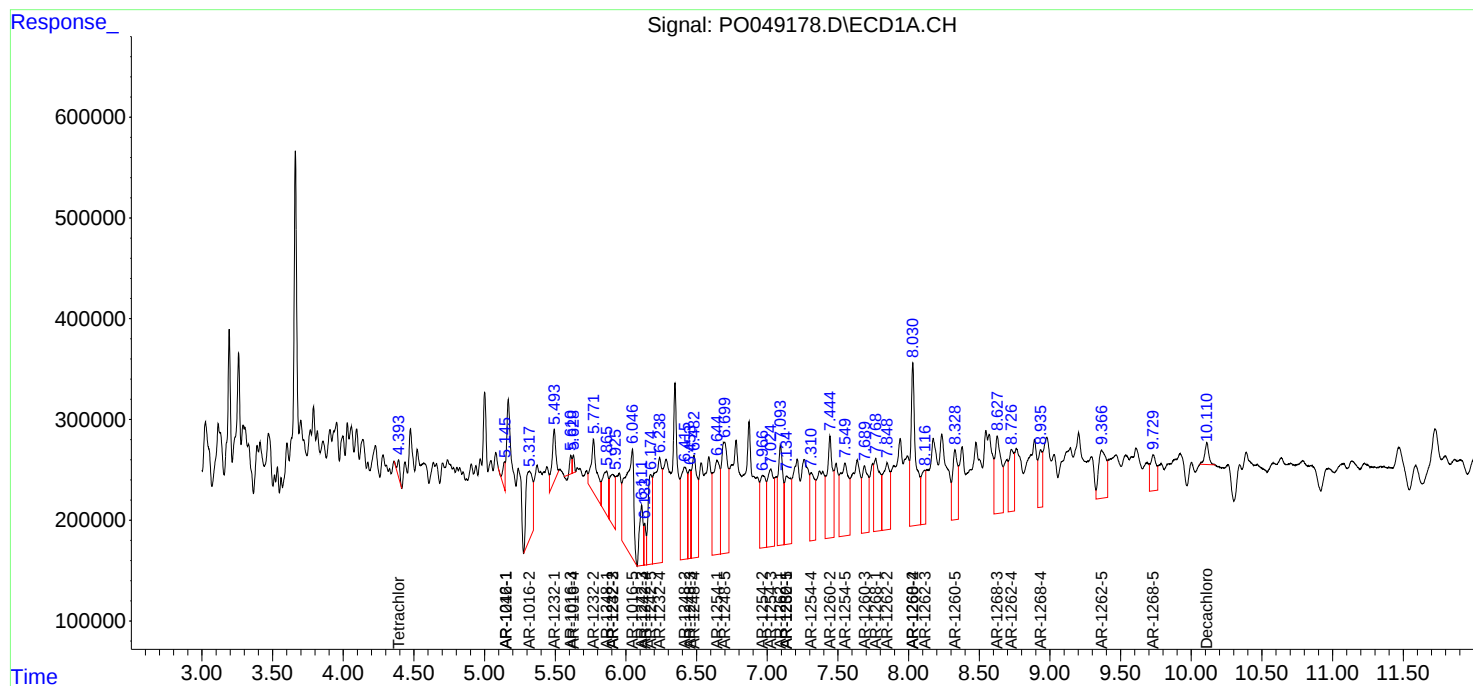
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

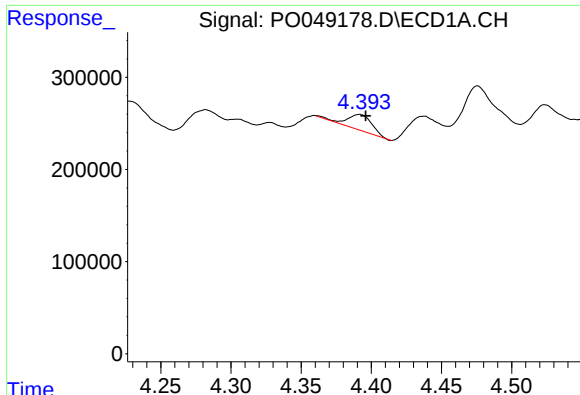
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092018\
Data File : PO049178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 15:05
Operator : SM/SJ
Sample : J5006-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:41:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
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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

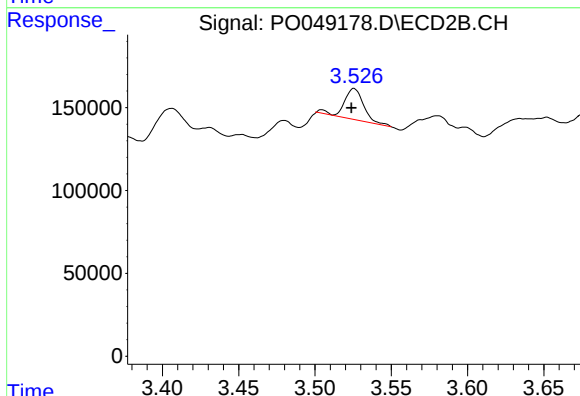




#1 Tetrachloro-m-xylene

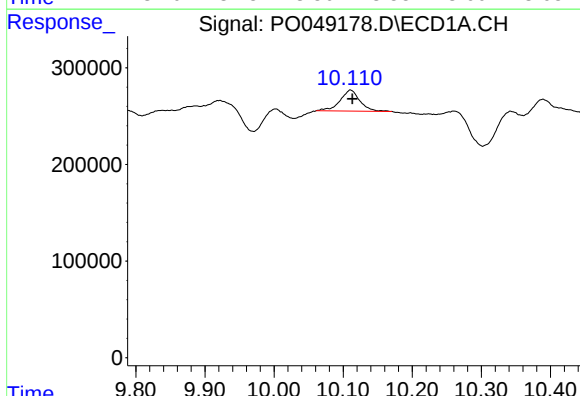
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 213142
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



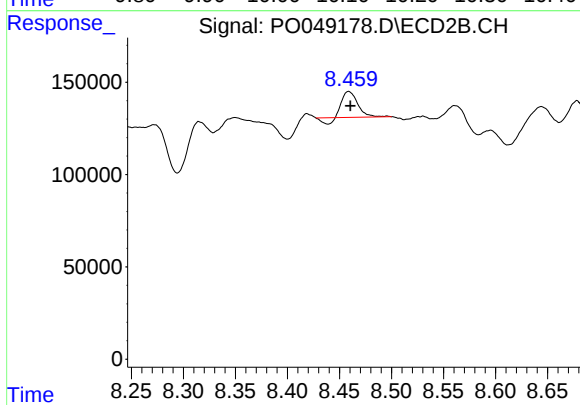
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 160643
Conc: 0.78 ng/ml



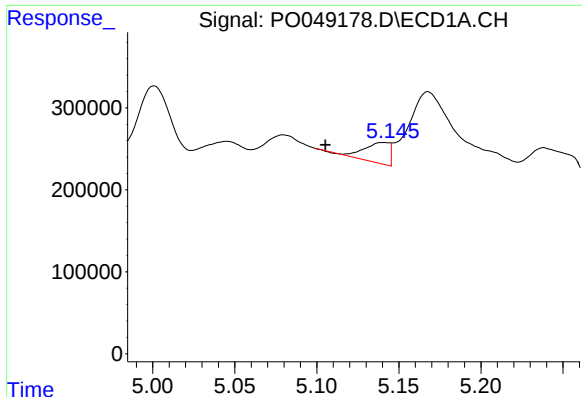
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 430926
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

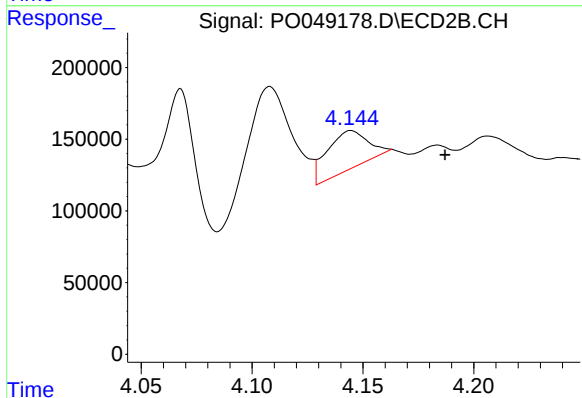
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 129939
Conc: 0.63 ng/ml



#3 AR-1016-1

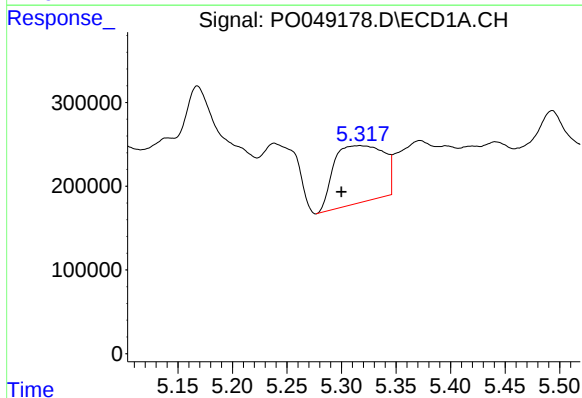
R.T.: 5.141 min
Delta R.T.: 0.036 min
Response: 286512
Conc: 60.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



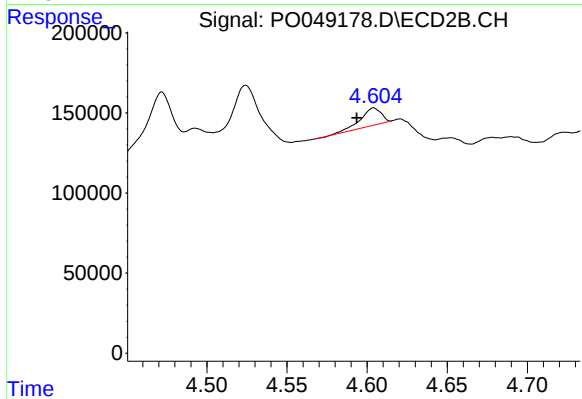
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.042 min
Response: 346303
Conc: 60.51 ng/ml



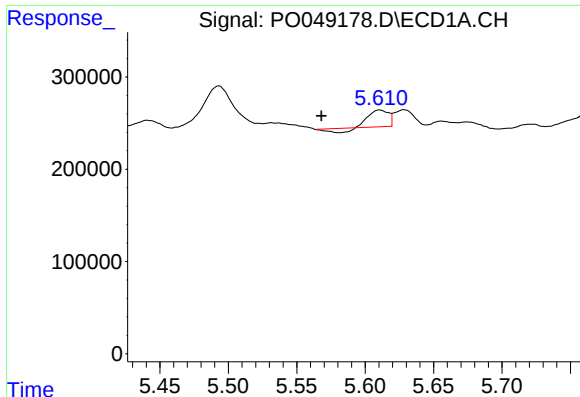
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 2176180
Conc: 449.85 ng/ml



#4 AR-1016-2

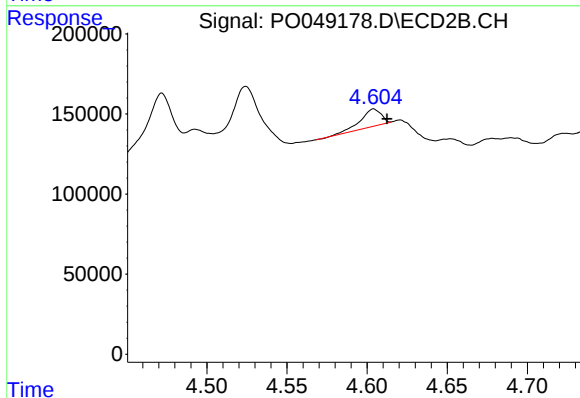
R.T.: 4.604 min
Delta R.T.: 0.011 min
Response: 96616
Conc: 11.10 ng/ml



#5 AR-1016-3

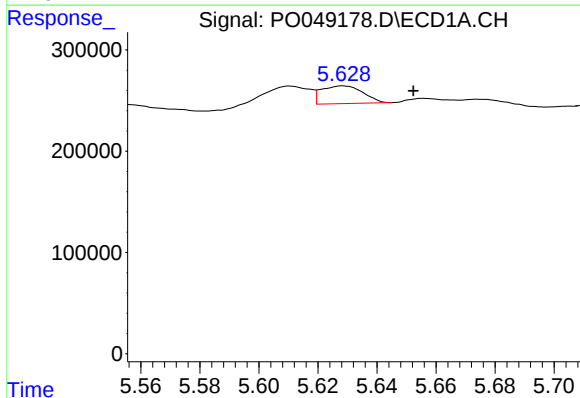
R.T.: 5.611 min
Delta R.T.: 0.043 min
Response: 150822
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



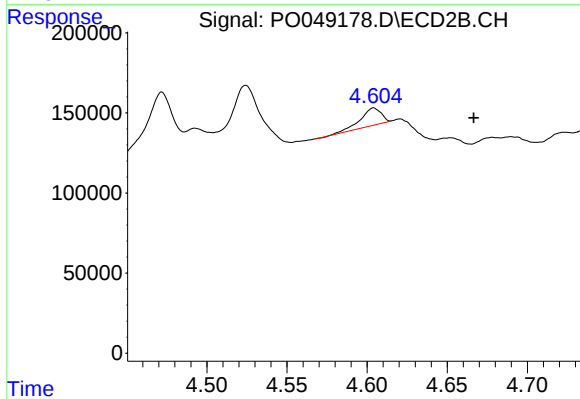
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 96616
Conc: 8.37 ng/ml



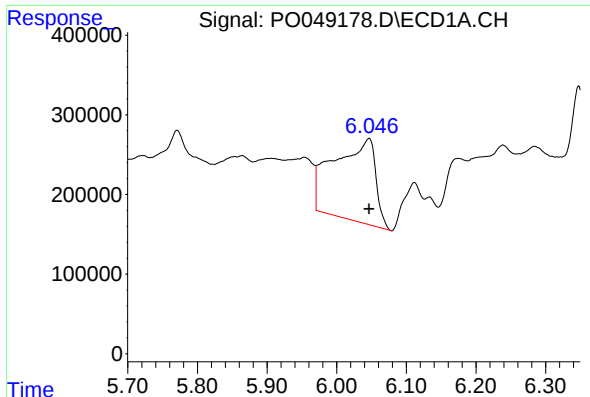
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.024 min
Response: 170696
Conc: 26.26 ng/ml



#6 AR-1016-4

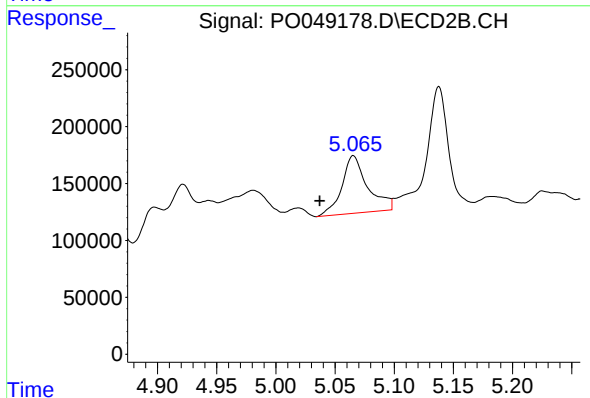
R.T.: 4.604 min
Delta R.T.: -0.062 min
Response: 96616
Conc: 12.03 ng/ml



#7 AR-1016-5

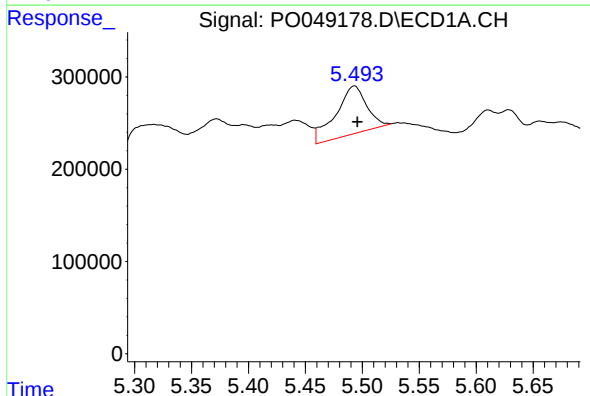
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 4319248
Conc: 802.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



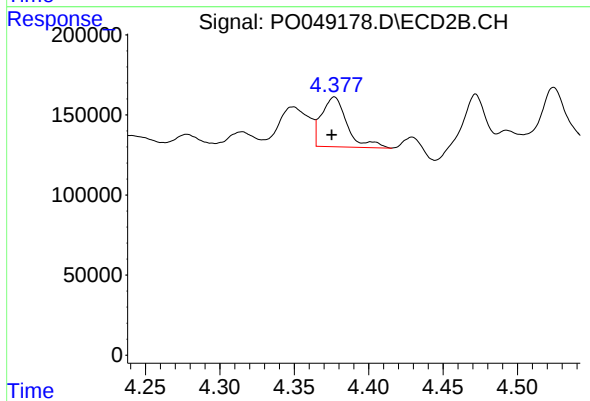
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 767876
Conc: 110.93 ng/ml



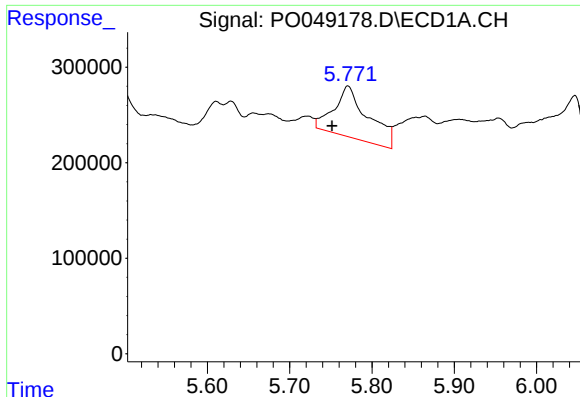
#11 AR-1232-1

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 984973
Conc: 2522.86 ng/ml



#11 AR-1232-1

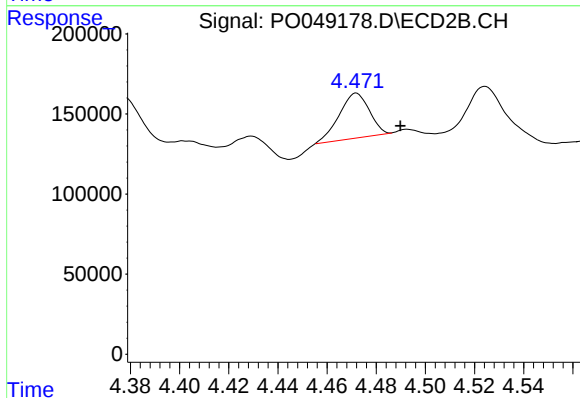
R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 371349
Conc: 158.62 ng/ml



#12 AR-1232-2

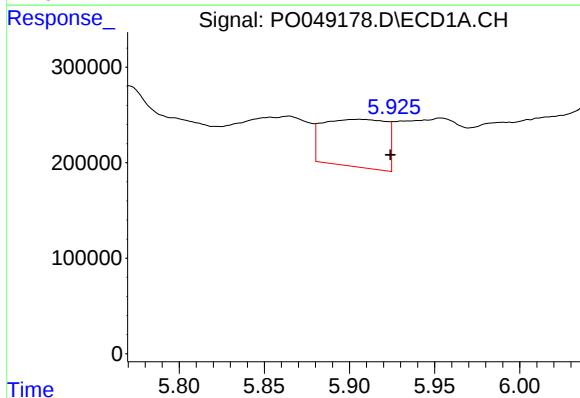
R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 1551176
Conc: 770.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



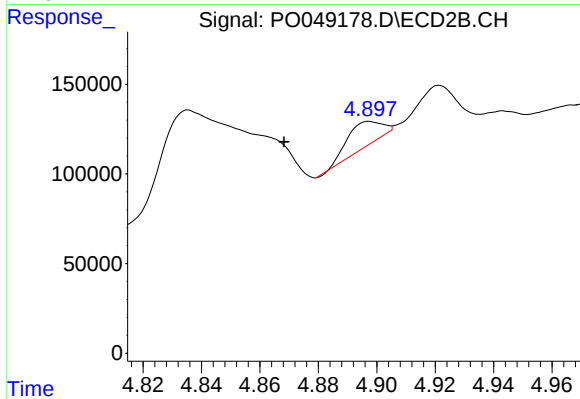
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 238731
Conc: 278.64 ng/ml



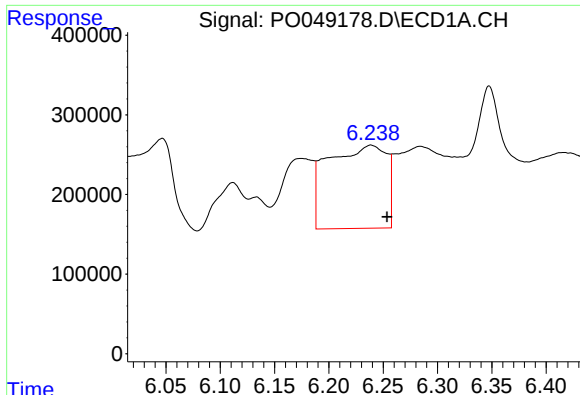
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 1276076
Conc: 2389.70 ng/ml



#13 AR-1232-3

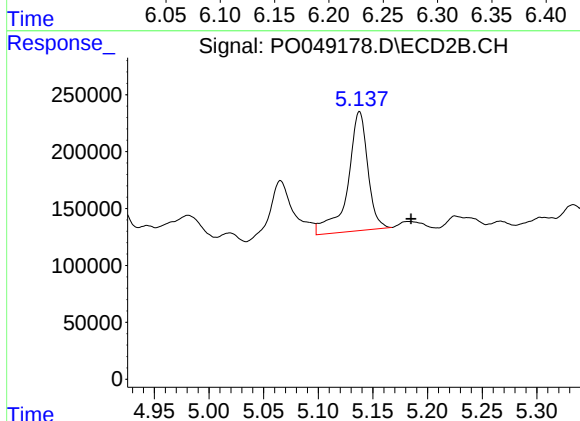
R.T.: 4.898 min
Delta R.T.: 0.029 min
Response: 108355
Conc: 49.83 ng/ml



#14 AR-1232-4

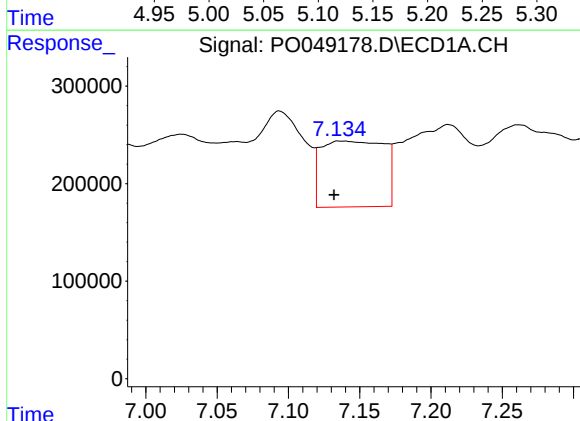
R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 3912536
Conc: 8132.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



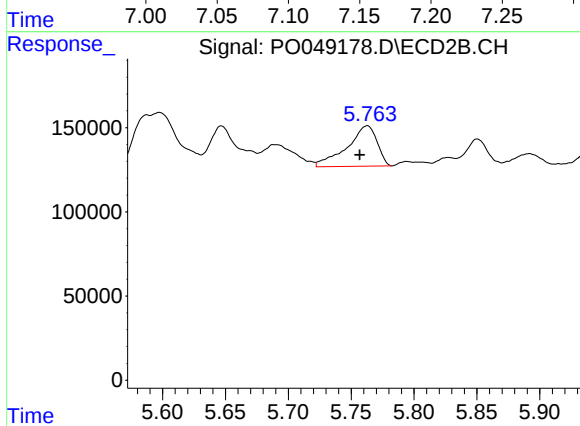
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.047 min
Response: 1332190
Conc: 561.52 ng/ml



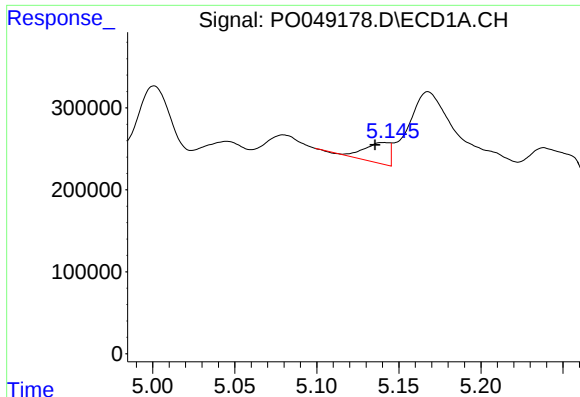
#15 AR-1232-5

R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 2073729
Conc: 6405.96 ng/ml



#15 AR-1232-5

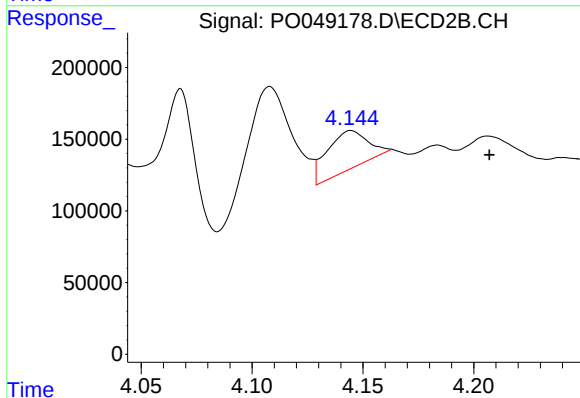
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 400591
Conc: 1608.50 ng/ml



#16 AR-1242-1

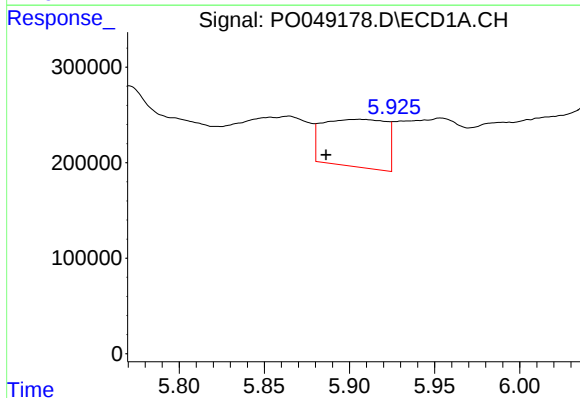
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 286512
Conc: 141.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



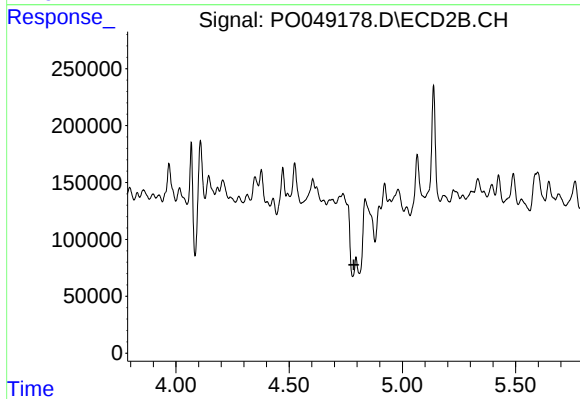
#16 AR-1242-1

R.T.: 4.145 min
Delta R.T.: -0.062 min
Response: 346303
Conc: 132.73 ng/ml



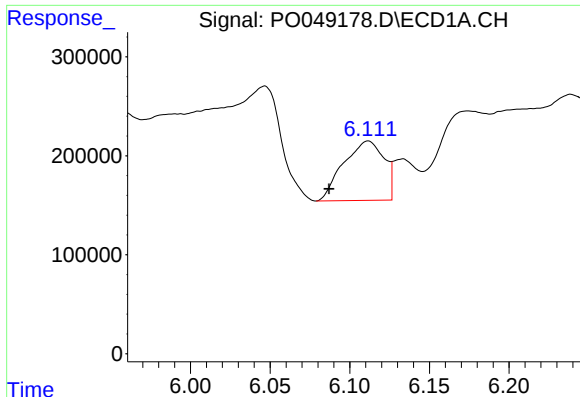
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.020 min
Response: 1276076
Conc: 343.77 ng/ml



#17 AR-1242-2

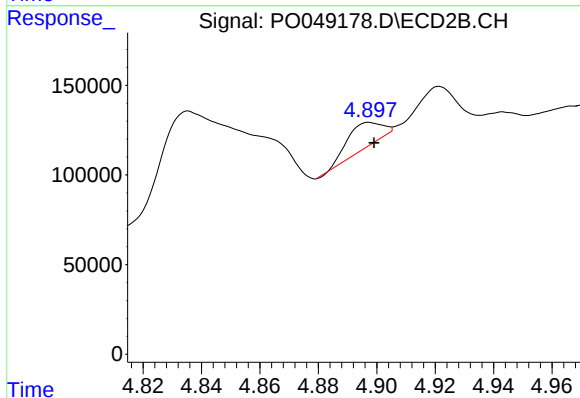
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: -194266
Conc: N.D.



#18 AR-1242-3

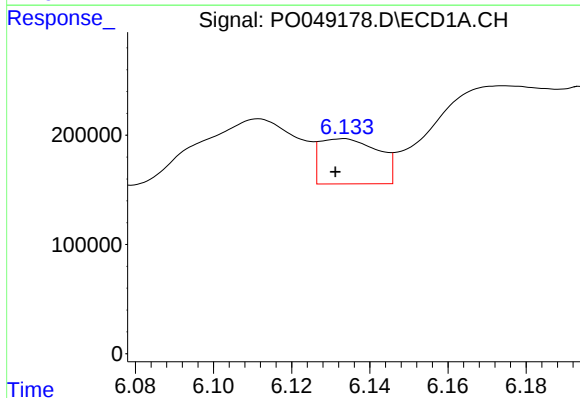
R.T.: 6.112 min
Delta R.T.: 0.025 min
Response: 1061034
Conc: 595.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



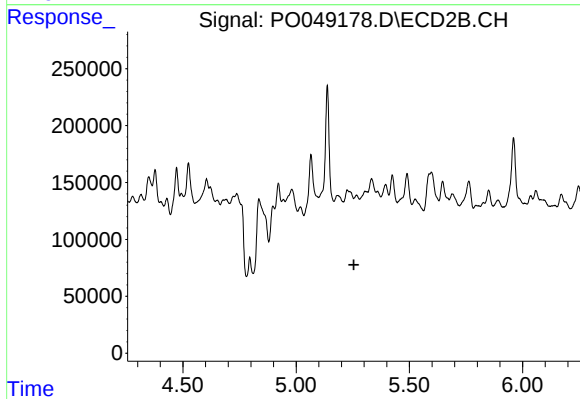
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 108355
Conc: 60.41 ng/ml



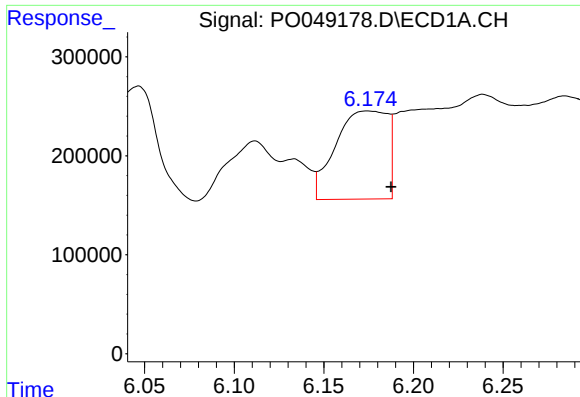
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 429111
Conc: 314.25 ng/ml



#19 AR-1242-4

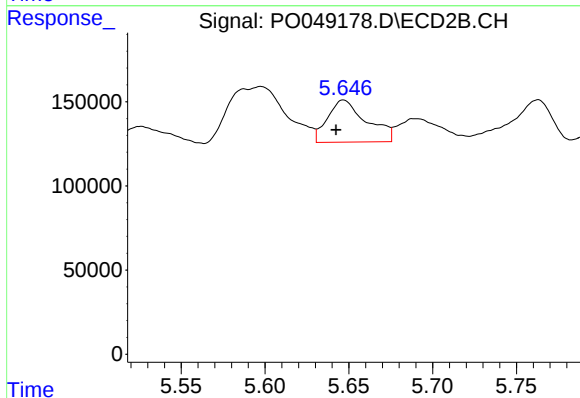
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#20 AR-1242-5

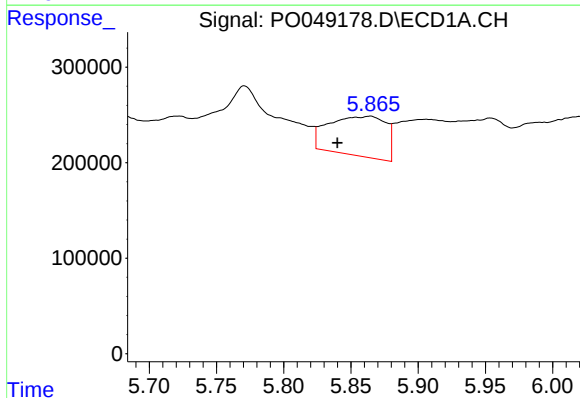
R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 1796264
Conc: 378.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



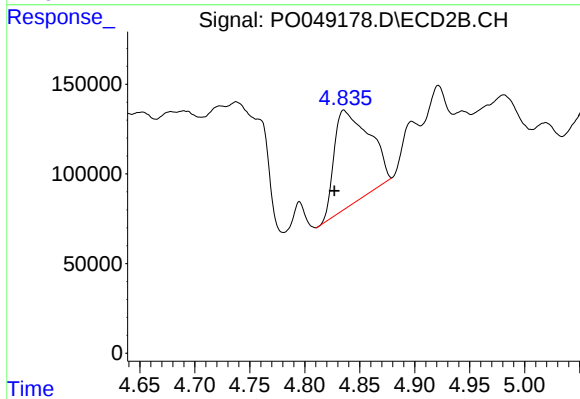
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 404093
Conc: 96.86 ng/ml



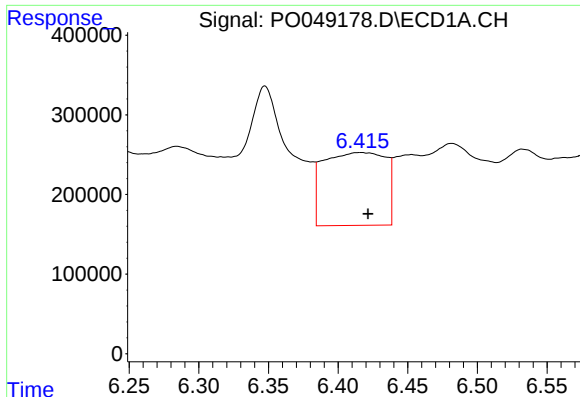
#21 AR-1248-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 1225697
Conc: 202.76 ng/ml



#21 AR-1248-1

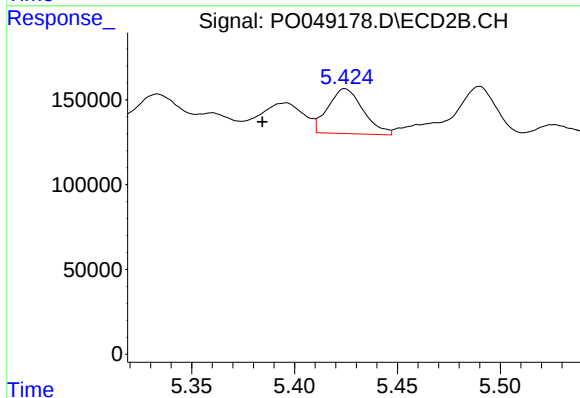
R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 1173757
Conc: 168.26 ng/ml



#22 AR-1248-2

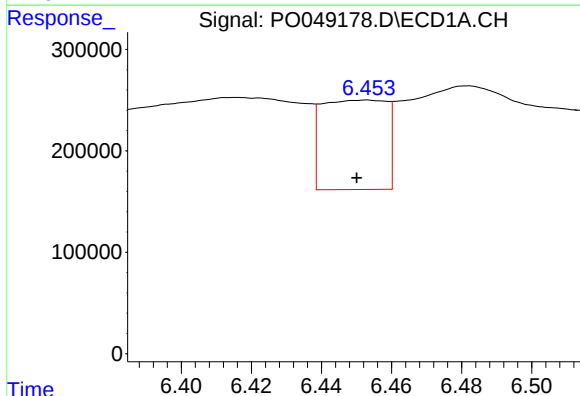
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 2840133
Conc: 442.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



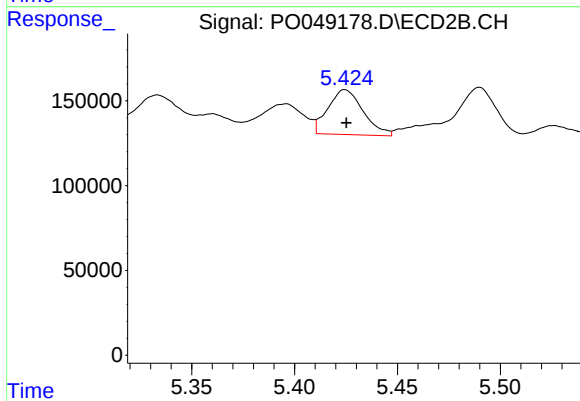
#22 AR-1248-2

R.T.: 5.425 min
Delta R.T.: 0.040 min
Response: 314034
Conc: 24.16 ng/ml



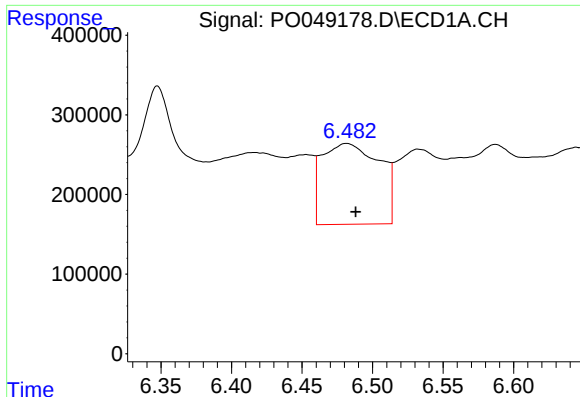
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 1128264
Conc: 134.03 ng/ml



#23 AR-1248-3

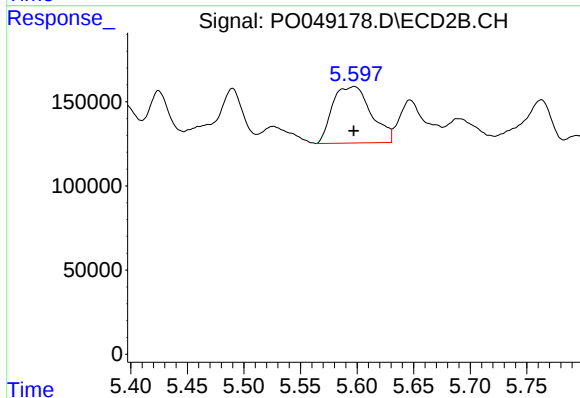
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 314034
Conc: 33.94 ng/ml



#24 AR-1248-4

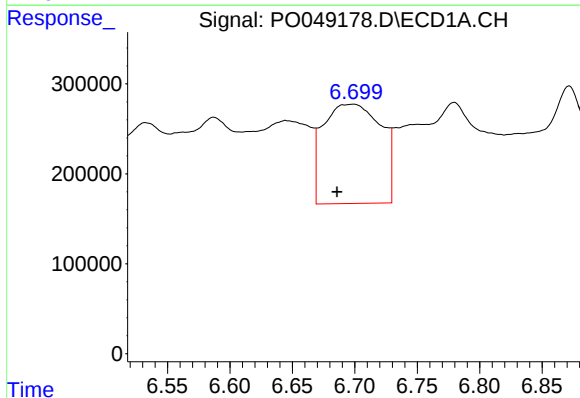
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 2877794
Conc: 364.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



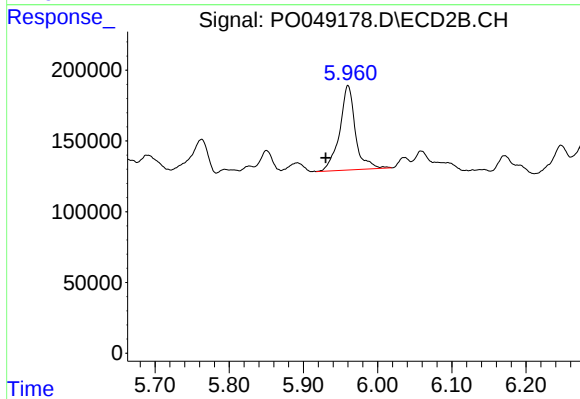
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 796014
Conc: 98.08 ng/ml



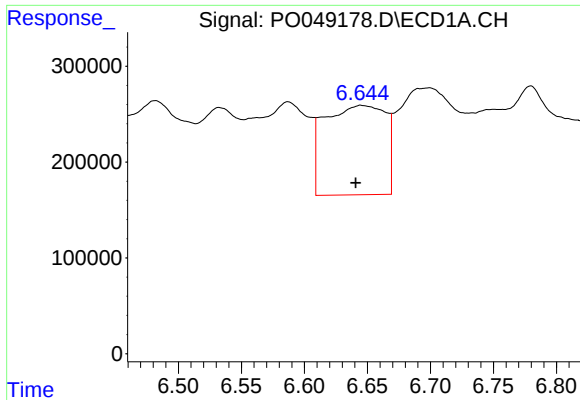
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 3561370
Conc: 685.41 ng/ml



#25 AR-1248-5

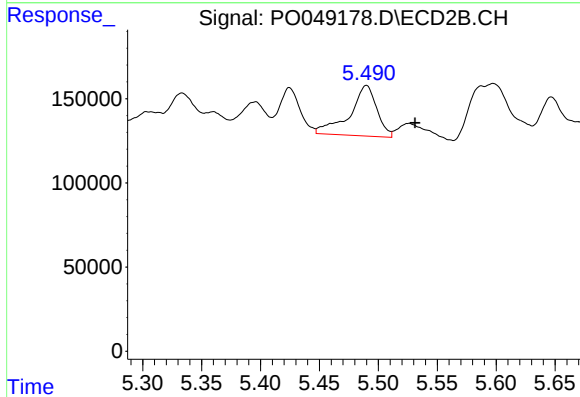
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 877697
Conc: 143.16 ng/ml



#26 AR-1254-1

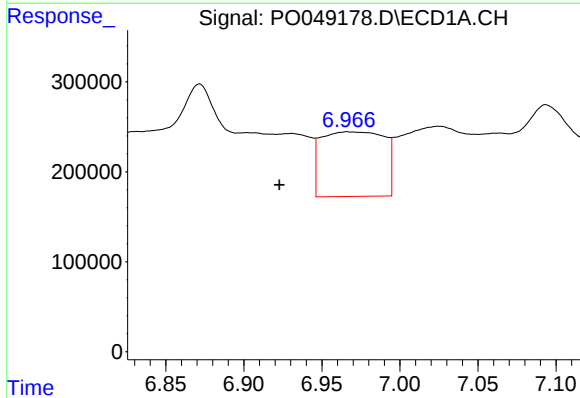
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 3132218
Conc: 211.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



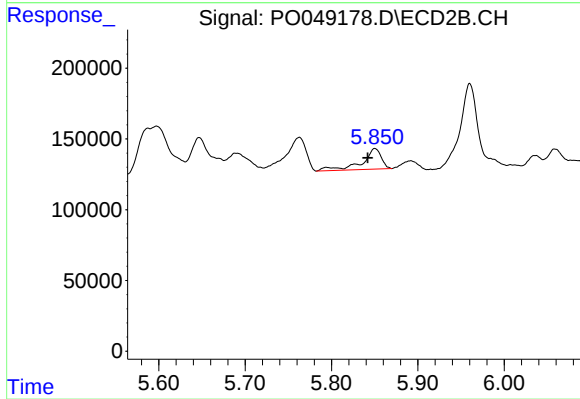
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: -0.041 min
Response: 483076
Conc: 39.37 ng/ml



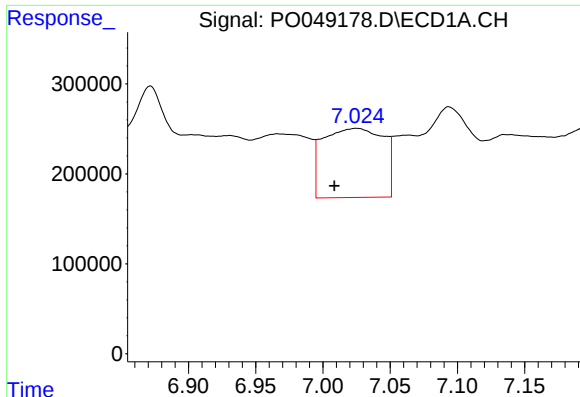
#27 AR-1254-2

R.T.: 6.966 min
Delta R.T.: 0.044 min
Response: 2017160
Conc: 219.90 ng/ml



#27 AR-1254-2

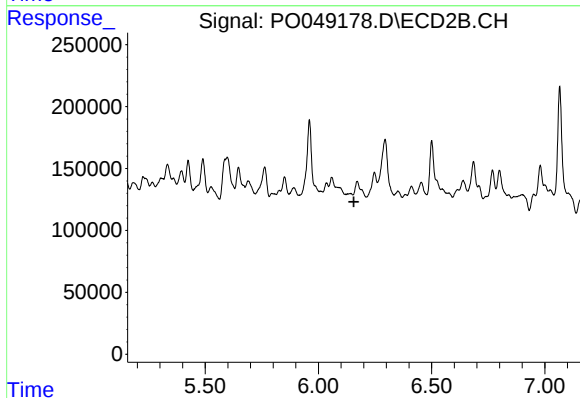
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 225455
Conc: 21.07 ng/ml



#28 AR-1254-3

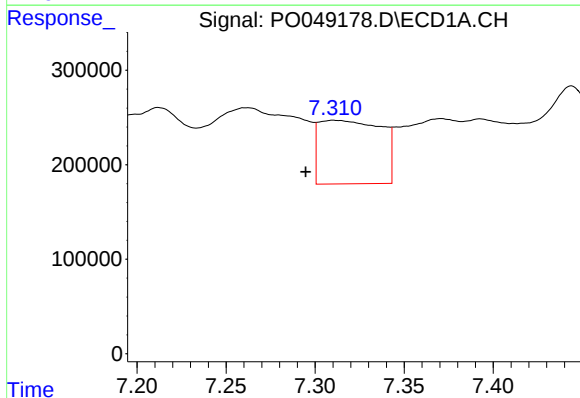
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 2403669
Conc: 147.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



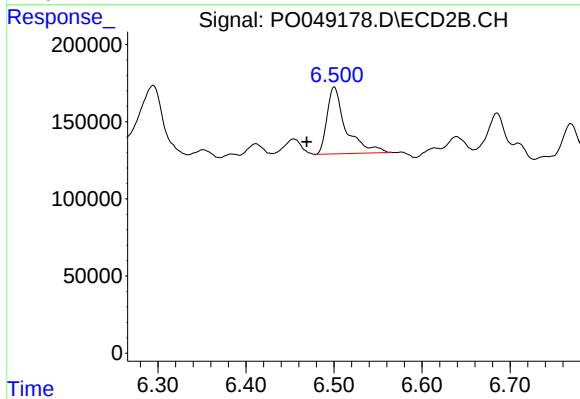
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



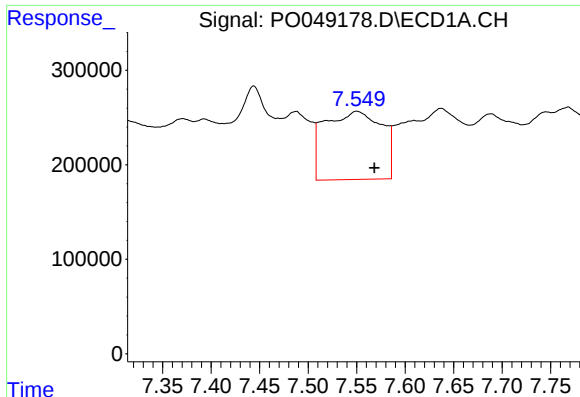
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.016 min
Response: 1637662
Conc: 127.63 ng/ml



#29 AR-1254-4

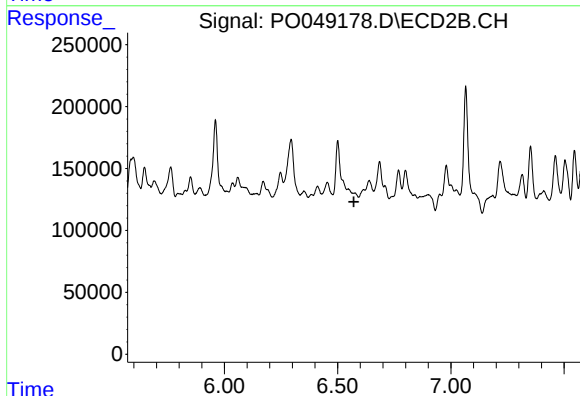
R.T.: 6.500 min
Delta R.T.: 0.031 min
Response: 645744
Conc: 63.06 ng/ml



#30 AR-1254-5

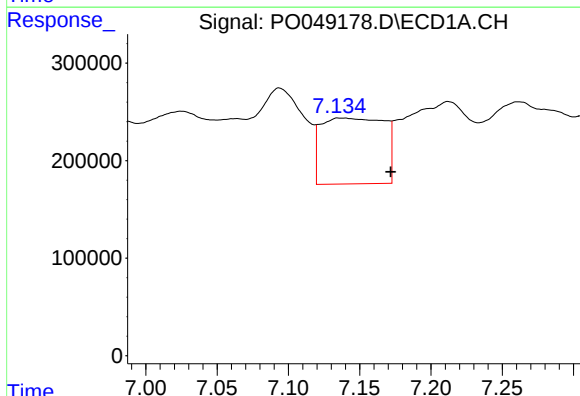
R.T.: 7.550 min
Delta R.T.: -0.018 min
Response: 2963136
Conc: 320.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



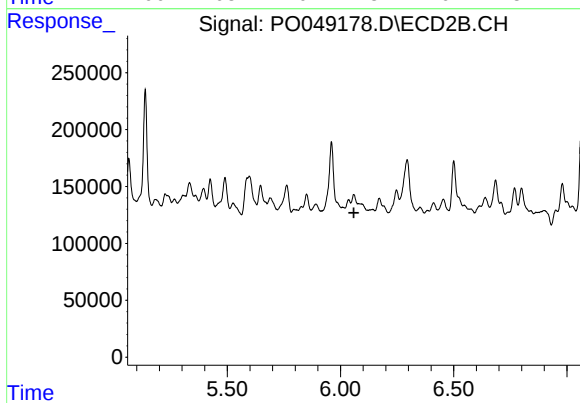
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



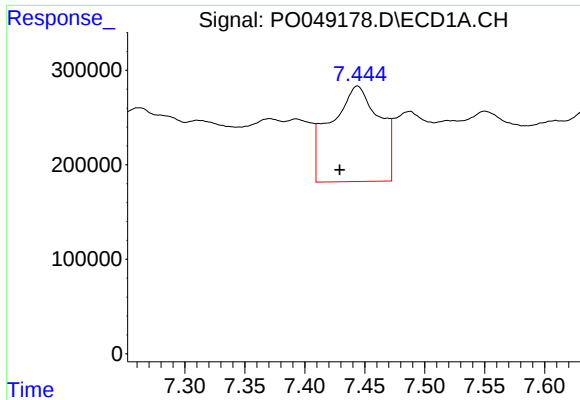
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: -0.033 min
Response: 2073729
Conc: 185.39 ng/ml



#31 AR-1260-1

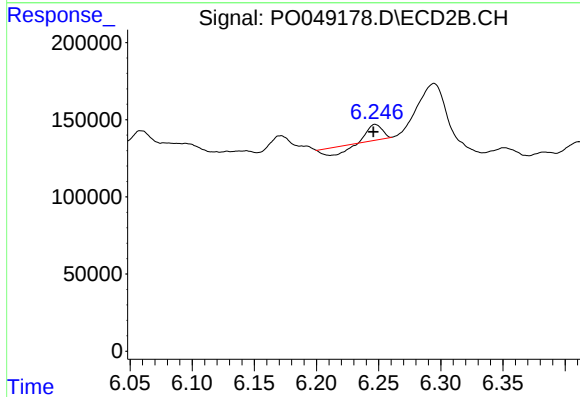
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#32 AR-1260-2

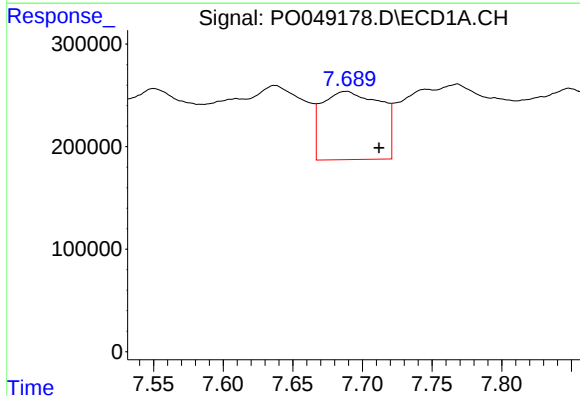
R.T.: 7.444 min
Delta R.T.: 0.015 min
Response: 2857219
Conc: 212.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



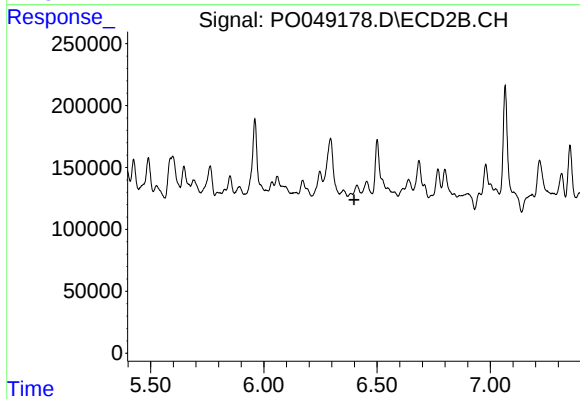
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 28347
Conc: 1.60 ng/ml



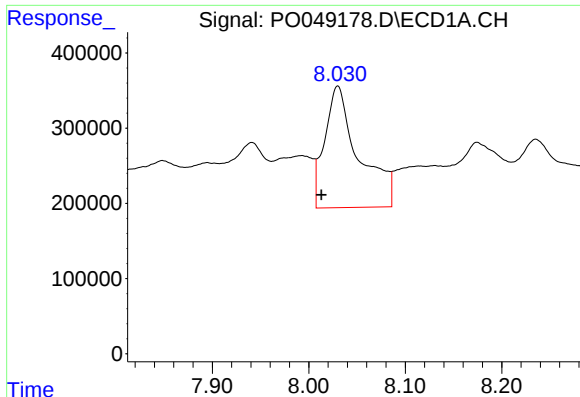
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.024 min
Response: 1950881
Conc: 126.79 ng/ml



#33 AR-1260-3

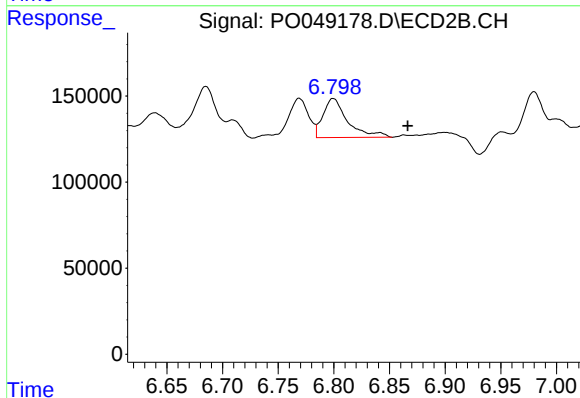
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#34 AR-1260-4

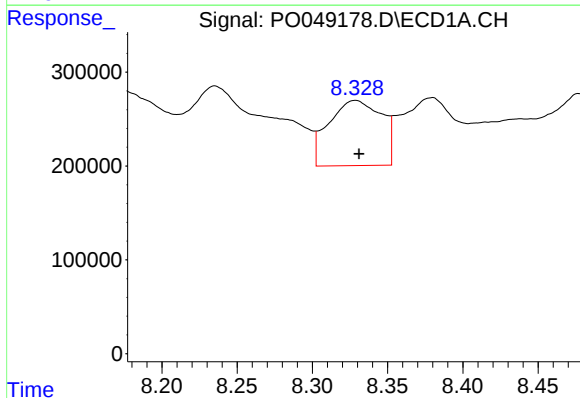
R.T.: 8.030 min
Delta R.T.: 0.017 min
Response: 3950036
Conc: 360.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



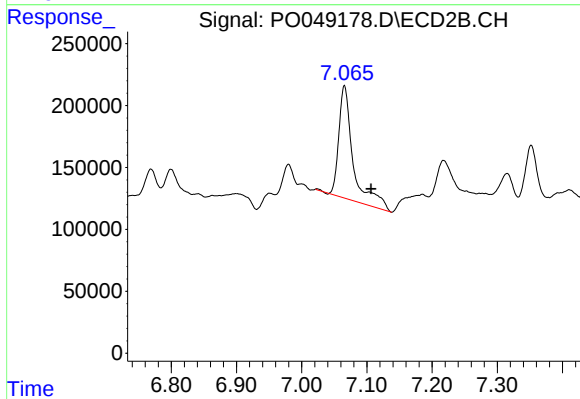
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.067 min
Response: 349951
Conc: 26.26 ng/ml



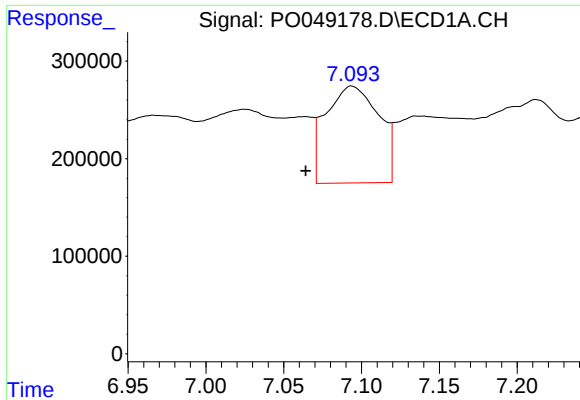
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 1699626
Conc: 70.90 ng/ml



#35 AR-1260-5

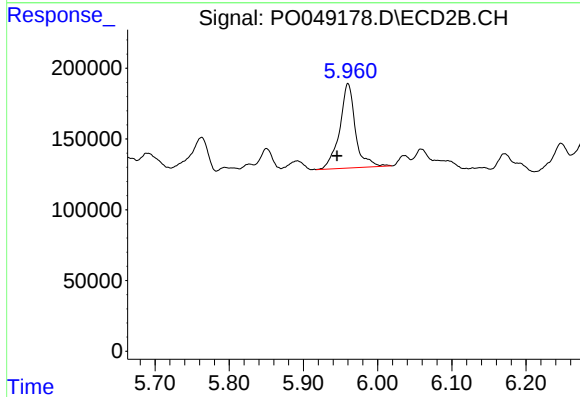
R.T.: 7.066 min
Delta R.T.: -0.041 min
Response: 1391391
Conc: 44.42 ng/ml



#36 AR-1262-1

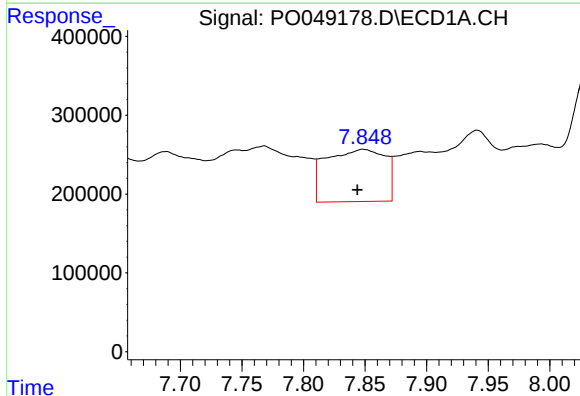
R.T.: 7.094 min
Delta R.T.: 0.029 min
Response: 2354619
Conc: 360.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



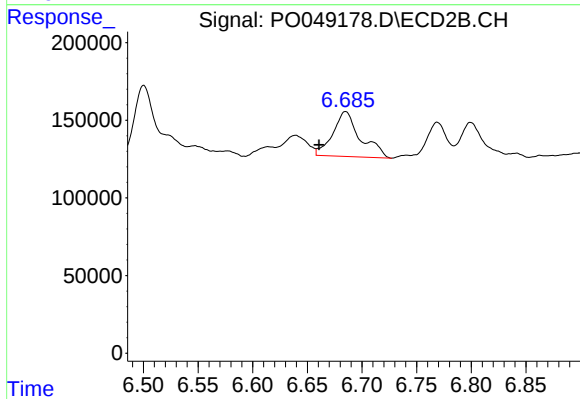
#36 AR-1262-1

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 877697
Conc: 122.97 ng/ml



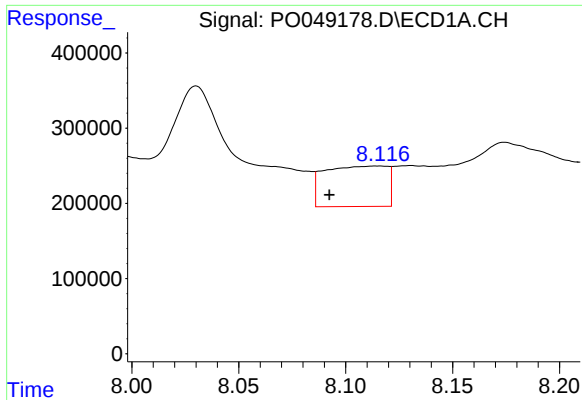
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 2209781
Conc: 411.14 ng/ml



#37 AR-1262-2

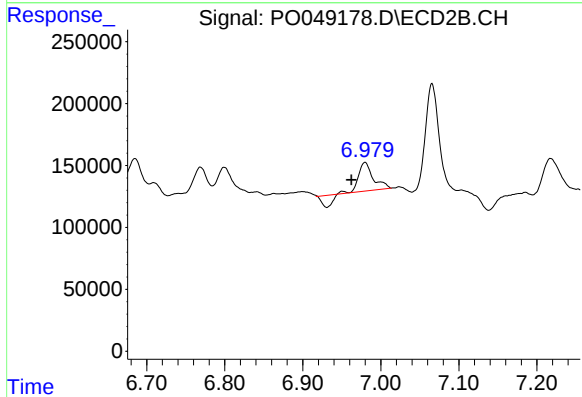
R.T.: 6.685 min
Delta R.T.: 0.024 min
Response: 508386
Conc: 69.29 ng/ml



#38 AR-1262-3

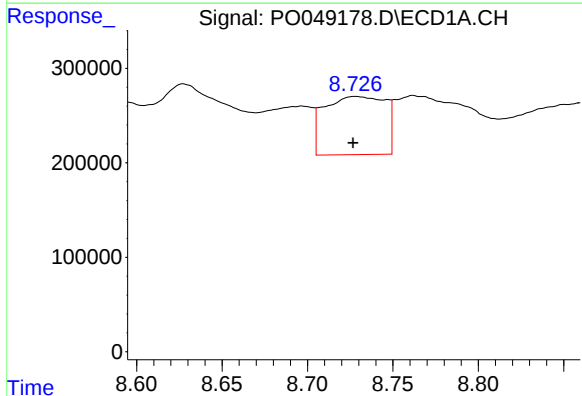
R.T.: 8.115 min
Delta R.T.: 0.023 min
Response: 1095850
Conc: 190.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



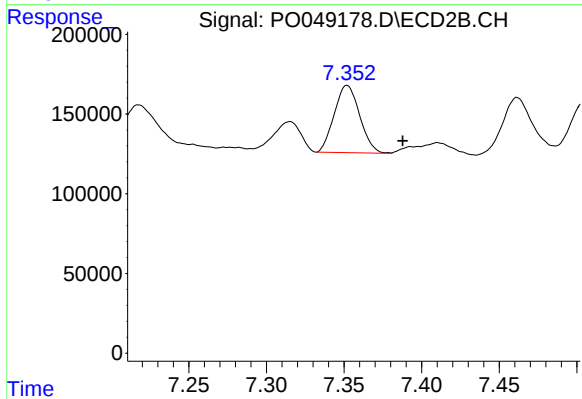
#38 AR-1262-3

R.T.: 6.980 min
Delta R.T.: 0.018 min
Response: 229045
Conc: 29.48 ng/ml



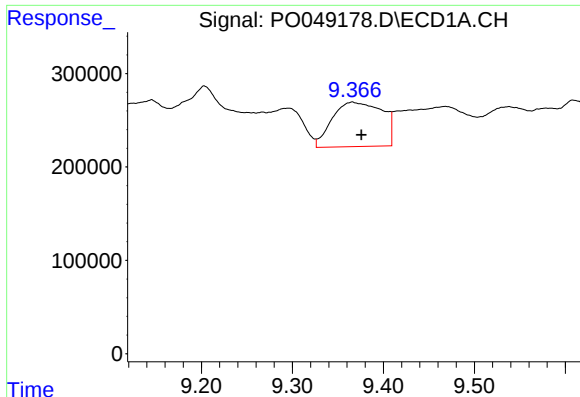
#39 AR-1262-4

R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 1523897
Conc: 111.05 ng/ml



#39 AR-1262-4

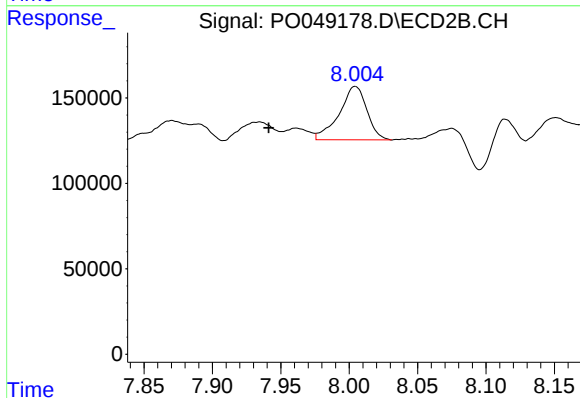
R.T.: 7.352 min
Delta R.T.: -0.036 min
Response: 480976
Conc: 39.48 ng/ml



#40 AR-1262-5

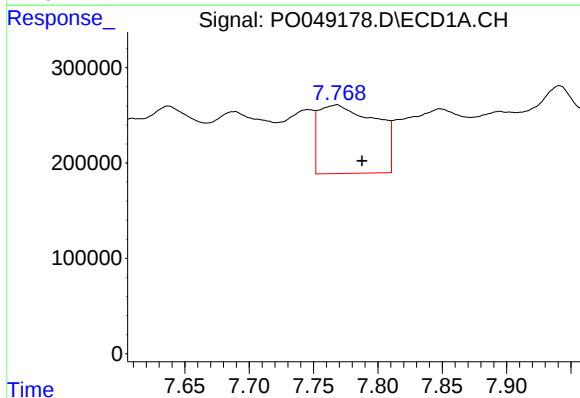
R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 1827347
Conc: 175.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



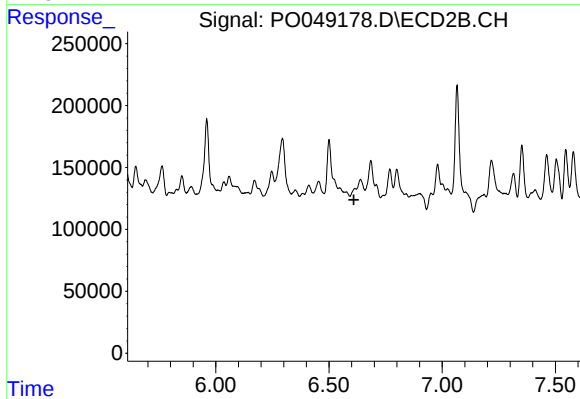
#40 AR-1262-5

R.T.: 8.004 min
Delta R.T.: 0.063 min
Response: 441909
Conc: 43.44 ng/ml



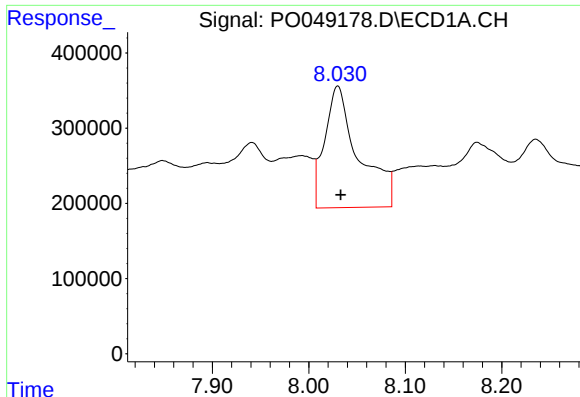
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.020 min
Response: 2231084
Conc: 386.41 ng/ml



#41 AR-1268-1

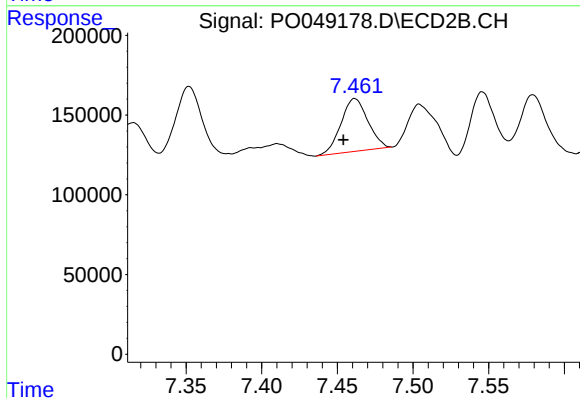
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#42 AR-1268-2

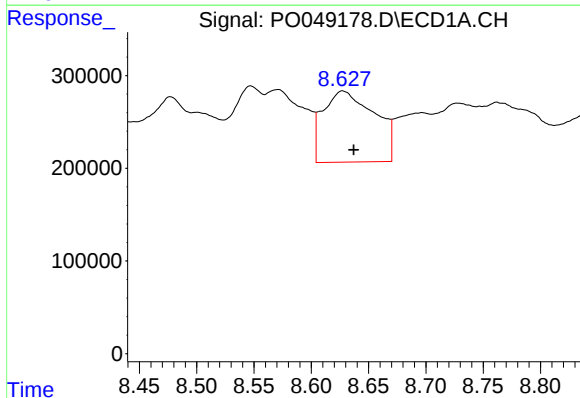
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3950036
Conc: 517.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



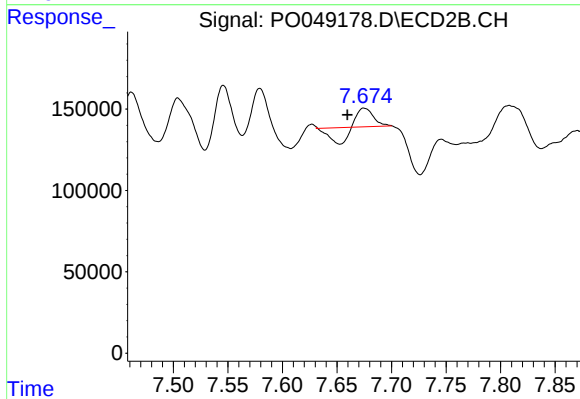
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 409606
Conc: 12.34 ng/ml



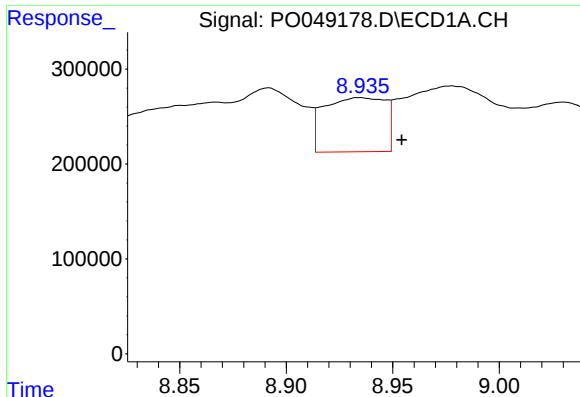
#43 AR-1268-3

R.T.: 8.627 min
Delta R.T.: -0.010 min
Response: 2402184
Conc: 70.91 ng/ml



#43 AR-1268-3

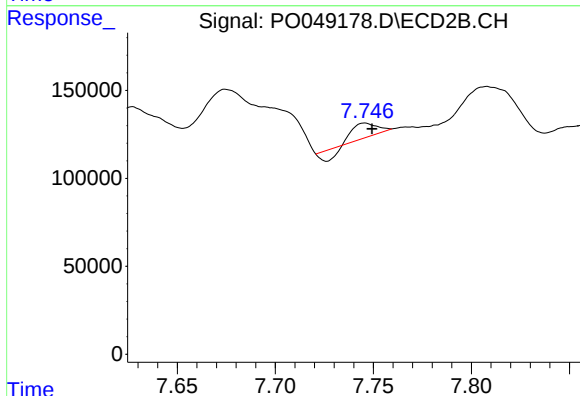
R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 22494
Conc: 0.82 ng/ml



#44 AR-1268-4

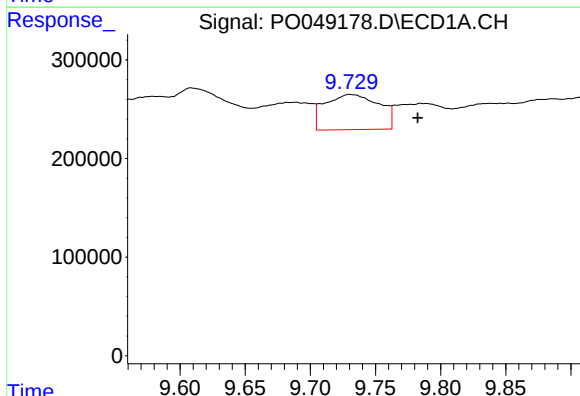
R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 1140141
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



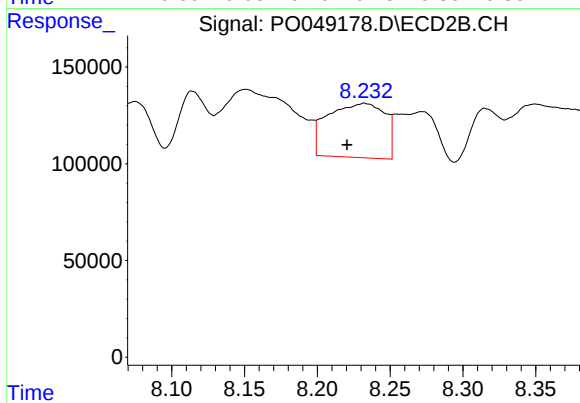
#44 AR-1268-4

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 40272
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.052 min
Response: 1036053
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 762622
Conc: 10.29 ng/ml