

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 7:10
 Operator : DD\AJ
 Sample : M2068-04
 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: Apr 23 07:48:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 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...	4.896	3.890	1753213	914042	16.590	17.373
2)	SA Decachlor...	10.859	9.129	1649161	720398	15.884	19.092
Target Compounds							
3)	L1 AR-1016-1	6.242f	0.000	1834770	0	491.730	N.D. #
4)	L1 AR-1016-2	6.242	0.000	1834770	0	314.397	N.D. #
5)	L1 AR-1016-3	6.336f	0.000	1638782	0	460.648	N.D. #
6)	L1 AR-1016-4	6.430f	5.387	1283997	1633324	463.163	1283.881 #
7)	L1 AR-1016-5	6.729	0.000	1463370	0	539.934	N.D. #
10)	L2 AR-1221-3	5.351f	0.000	3974399	0	1414.643	N.D. #
11)	L3 AR-1232-1	5.351f	0.000	3974399	0	1960.665	N.D. #
12)	L3 AR-1232-2	5.905f	0.000	1442881	0	1296.805	N.D. #
13)	L3 AR-1232-3	6.242	0.000	1834770	0	804.564	N.D. #
14)	L3 AR-1232-4	6.430	0.000	1283997	0	1247.735	N.D. #
15)	L3 AR-1232-5	6.509	0.000	1294398	0	1766.627	N.D. #
16)	L4 AR-1242-1	6.242f	0.000	1834770	0	675.408	N.D. #
17)	L4 AR-1242-2	6.242	0.000	1834770	0	415.922	N.D. #
18)	L4 AR-1242-3	6.336f	0.000	1638782	0	590.882	N.D. #
19)	L4 AR-1242-4	6.430	0.000	1283997	0	598.438	N.D. #
20)	L4 AR-1242-5	7.202	6.008	722110	1730049	312.298	1233.000 #
21)	L5 AR-1248-1	6.242f	0.000	1834770	0	877.549	N.D. #
22)	L5 AR-1248-2	6.509	5.387	1294398	1633324	426.644	994.123 #
23)	L5 AR-1248-3	6.729	0.000	1463370	0	417.509	N.D. #
24)	L5 AR-1248-4	7.162	0.000	837122	0	207.136	N.D. #
25)	L5 AR-1248-5	7.202	0.000	722110	0	176.756	N.D. #
26)	L6 AR-1254-1	7.144f	6.008	3031570	1730049	737.218	599.340
27)	L6 AR-1254-2	7.350	6.159	2386950	2194711	368.799	850.080 #
28)	L6 AR-1254-3	7.751	6.584	65377	814852	9.661	208.272 #
29)	L6 AR-1254-4	8.038	0.000	1578867	0	321.052	N.D. #
30)	L6 AR-1254-5	8.463	7.236	6908522	4469940	1240.991	1232.823
31)	L7 AR-1260-1	7.910	6.704	2852533	1198153	527.206	401.346
32)	L7 AR-1260-2	8.163	6.908	3527179	2838111	558.595	796.102 #
33)	L7 AR-1260-3	8.530	7.059	3484283	1803875	853.611	548.572 #
34)	L7 AR-1260-4	8.760	7.535	9419400	8920437	1947.127	3787.378 #
35)	L7 AR-1260-5	9.082	7.782	1837280	7511144	197.575	1399.221 #
36)	L8 AR-1262-1	8.530	7.236	3484283	4469940	518.975	2393.608 #
37)	L8 AR-1262-2	9.082	7.782	1837280	7511144	158.164	1210.100 #
38)	L8 AR-1262-3	9.406f	0.000	64168	0	8.332	N.D. #
39)	L8 AR-1262-4	9.465f	8.144	1240812	5187665	206.465	1160.542 #
40)	L8 AR-1262-5	10.147	0.000	1606399	0	380.200	N.D. #
41)	L9 AR-1268-1	9.406f	0.000	64168	0	4.509	N.D. #
42)	L9 AR-1268-2	9.497	8.144	448280	5187665	33.997	807.639 #
43)	L9 AR-1268-3	9.710	8.335	304066	6816867	26.625	1285.983 #

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Sample : M2068-04
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: Apr 23 07:48:25 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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
44)	L9 AR-1268-4	10.147	0.000	1606399	0	330.821	N.D. #
45)	L9 AR-1268-5	10.536	0.000	1235614	0	31.890	N.D. #

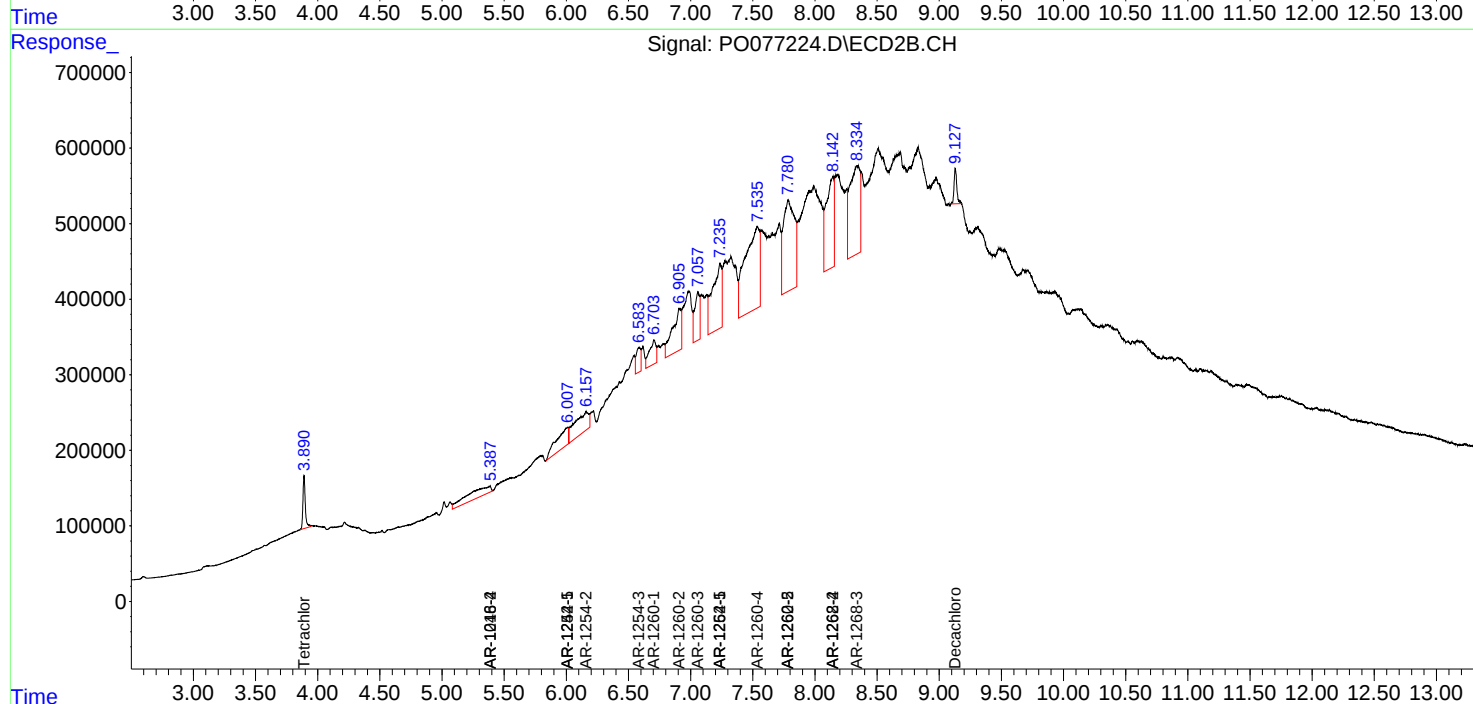
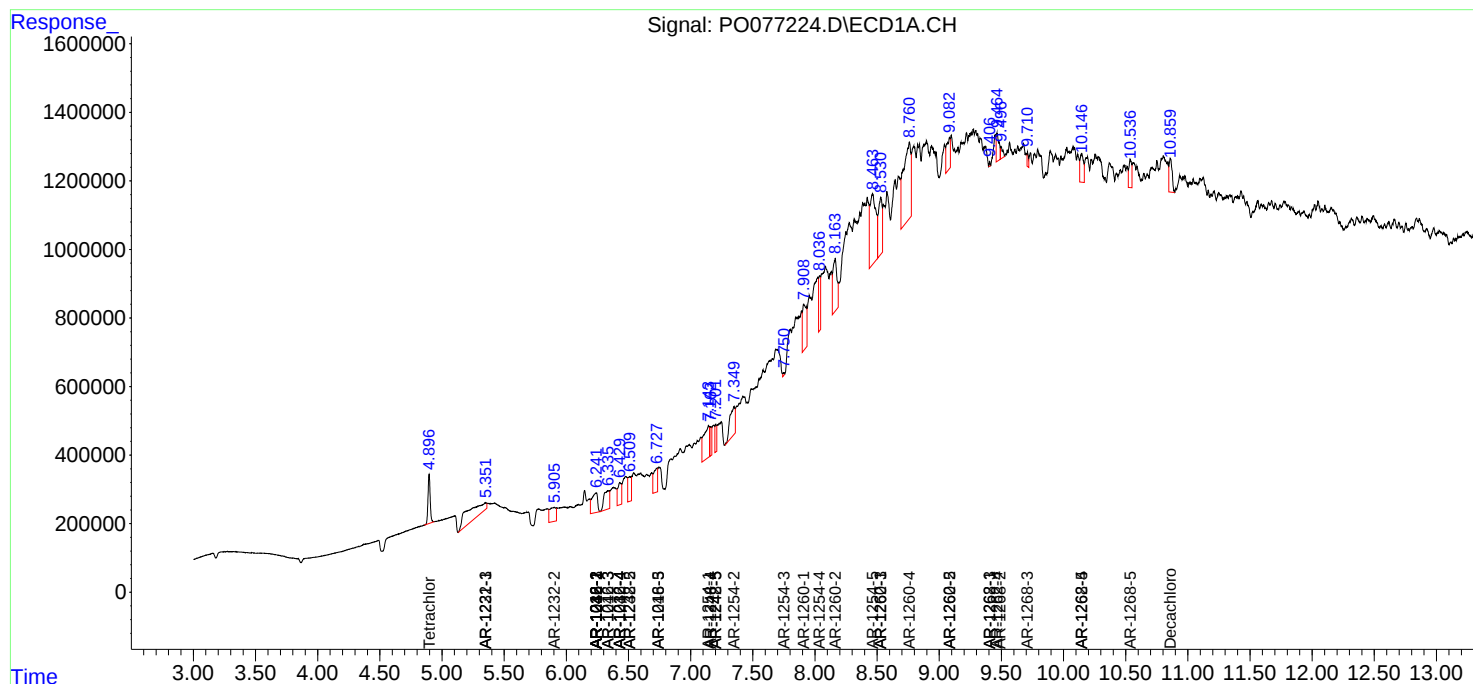
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

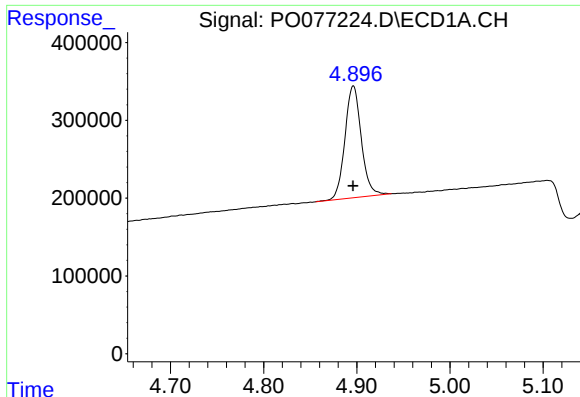
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
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Sample : M2068-04
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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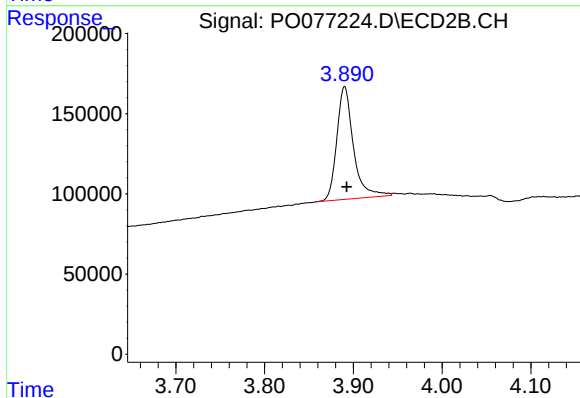




#1 Tetrachloro-m-xylene

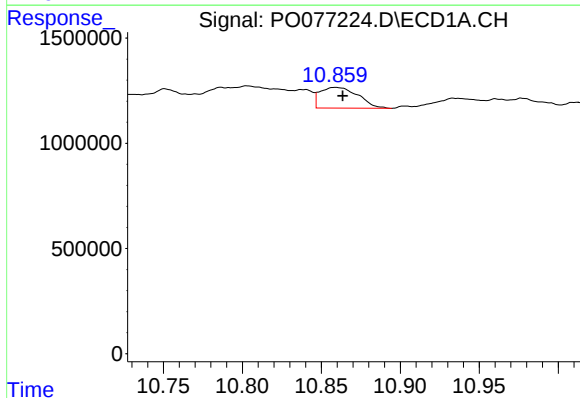
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1753213
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



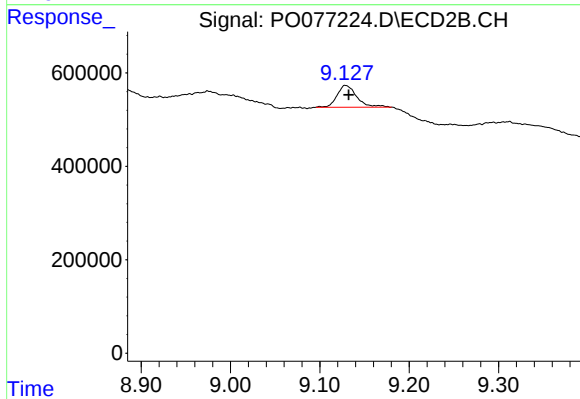
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 914042
Conc: 17.37 ng/ml



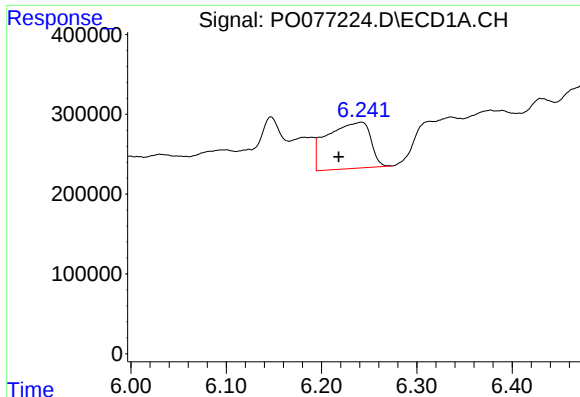
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.005 min
Response: 1649161
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

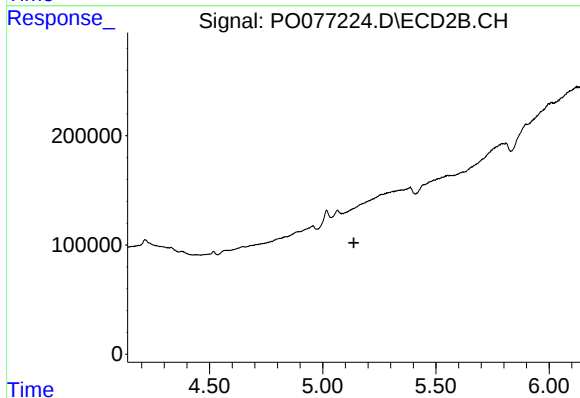
R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 720398
Conc: 19.09 ng/ml



#3 AR-1016-1

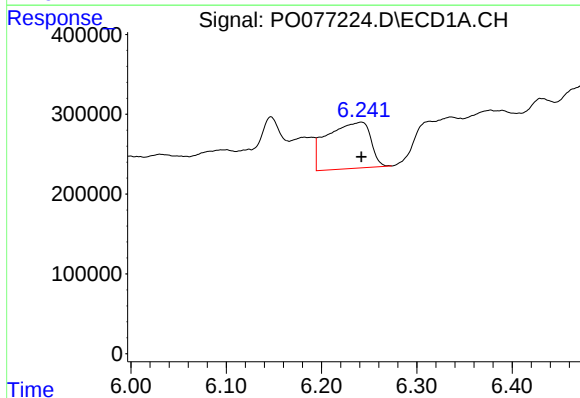
R.T.: 6.242 min
Delta R.T.: 0.024 min
Response: 1834770
Conc: 491.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



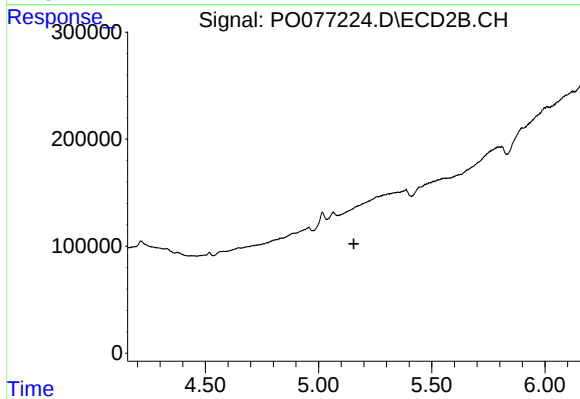
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



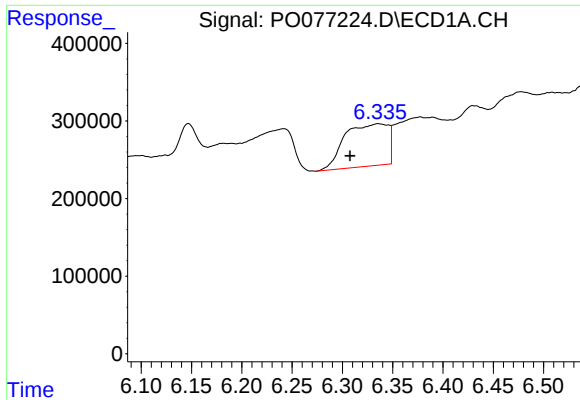
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1834770
Conc: 314.40 ng/ml



#4 AR-1016-2

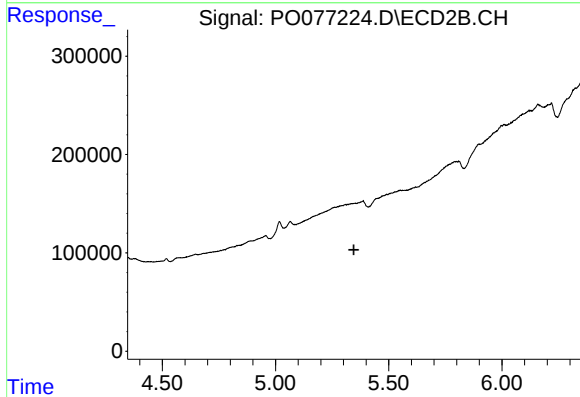
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

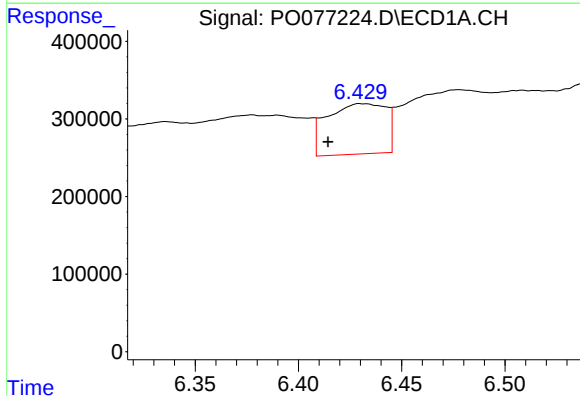
R.T.: 6.336 min
Delta R.T.: 0.028 min
Response: 1638782
Conc: 460.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



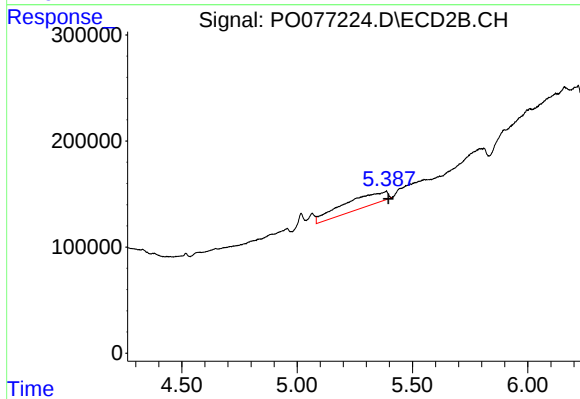
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



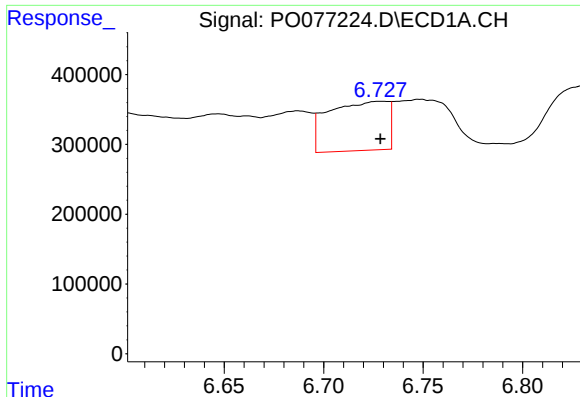
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 1283997
Conc: 463.16 ng/ml



#6 AR-1016-4

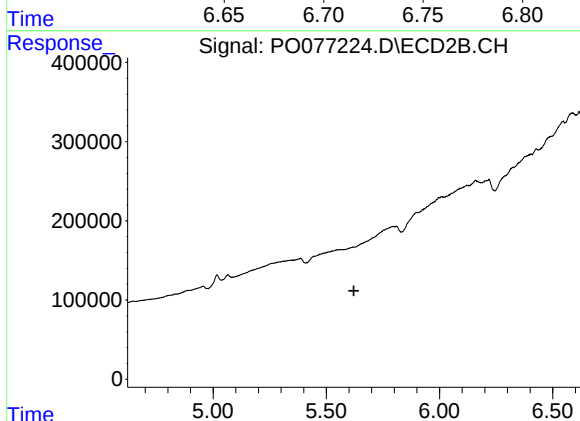
R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 1633324
Conc: 1283.88 ng/ml



#7 AR-1016-5

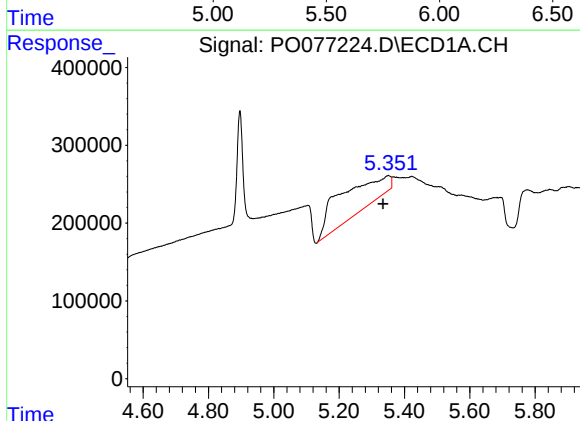
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1463370
Conc: 539.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



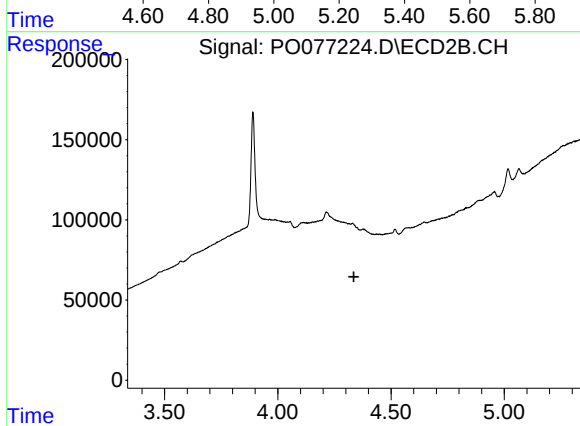
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



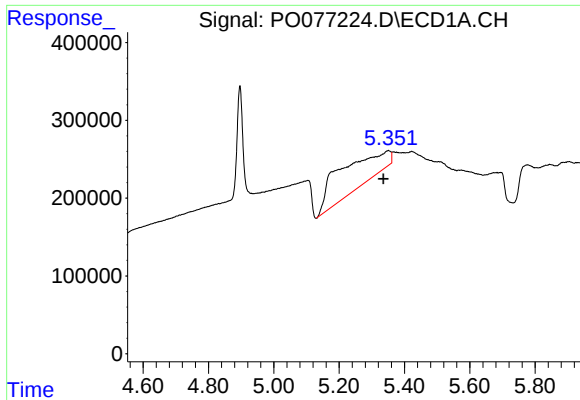
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.017 min
Response: 3974399
Conc: 1414.64 ng/ml



#10 AR-1221-3

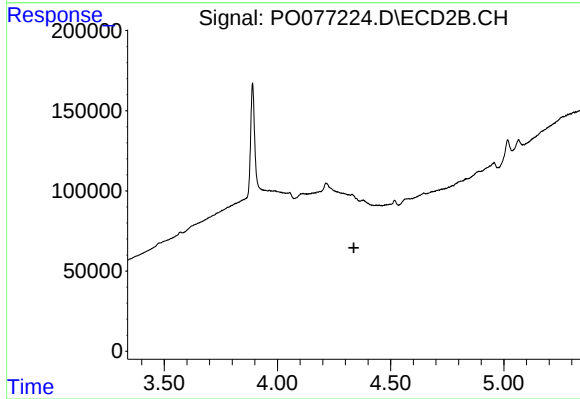
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#11 AR-1232-1

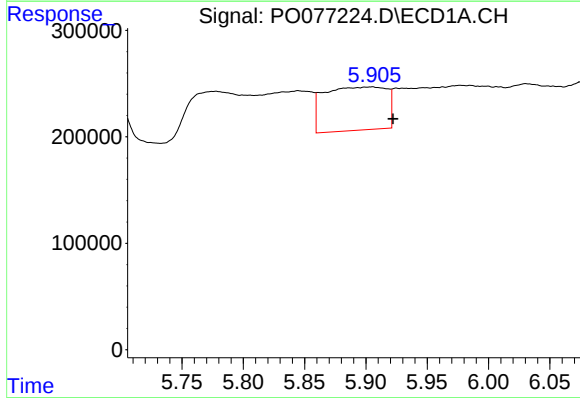
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 3974399
Conc: 1960.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



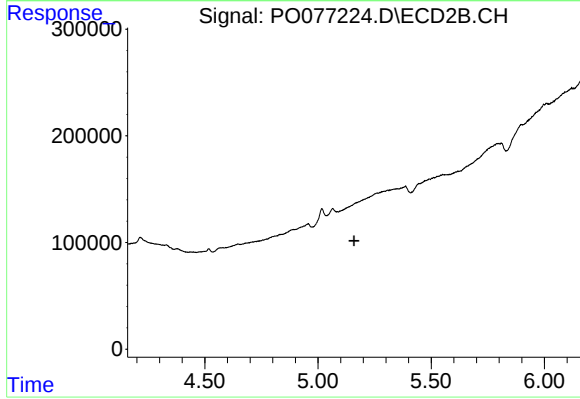
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



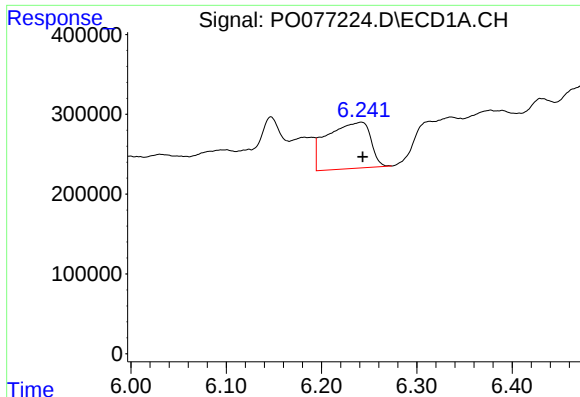
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 1442881
Conc: 1296.81 ng/ml



#12 AR-1232-2

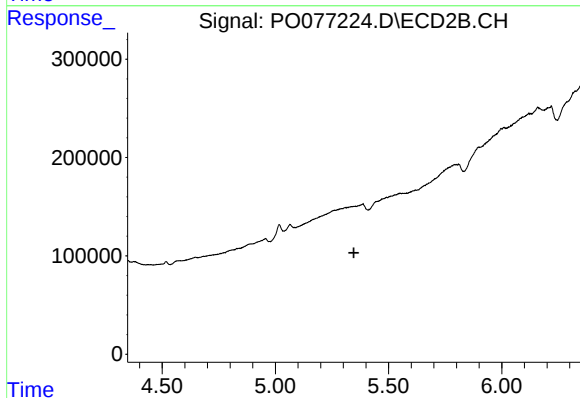
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#13 AR-1232-3

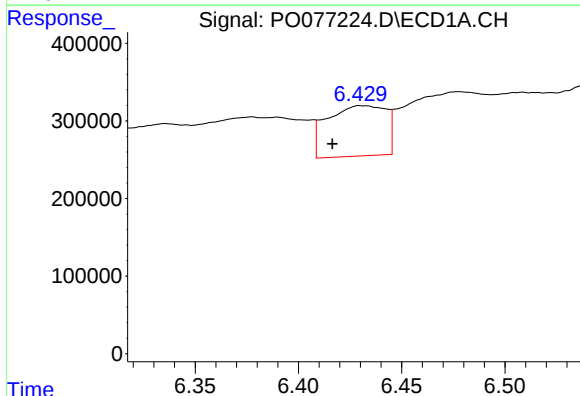
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1834770
Conc: 804.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



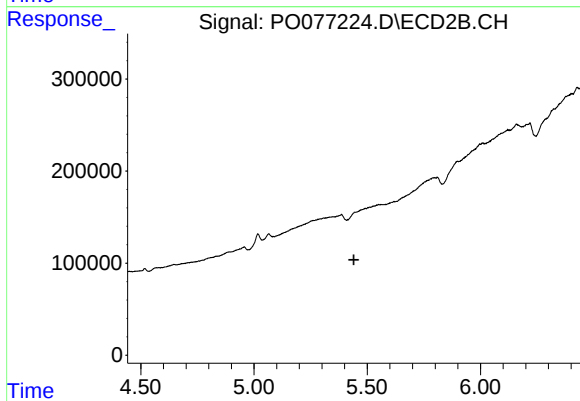
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



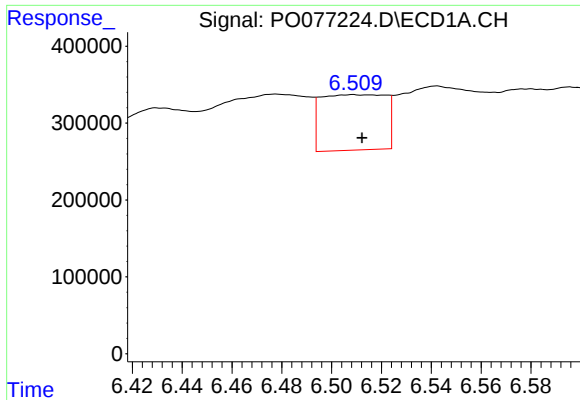
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.014 min
Response: 1283997
Conc: 1247.73 ng/ml



#14 AR-1232-4

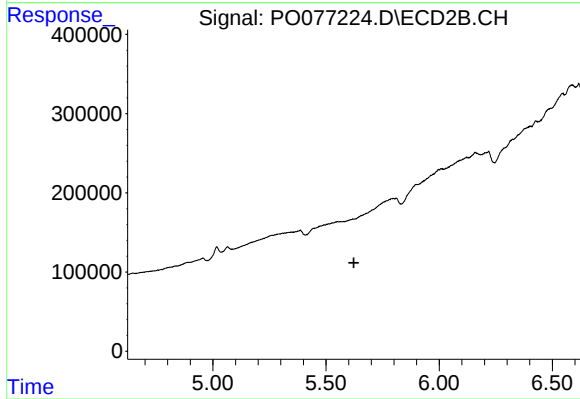
R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#15 AR-1232-5

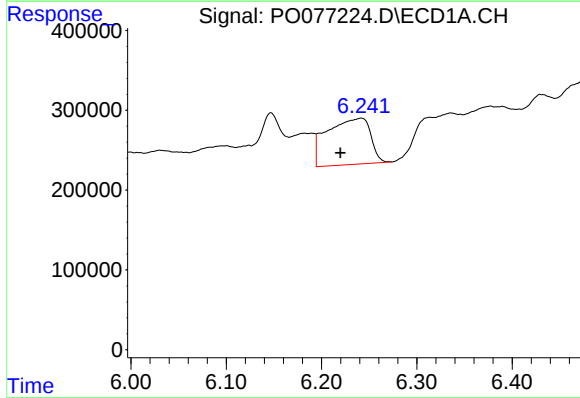
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 1294398
Conc: 1766.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



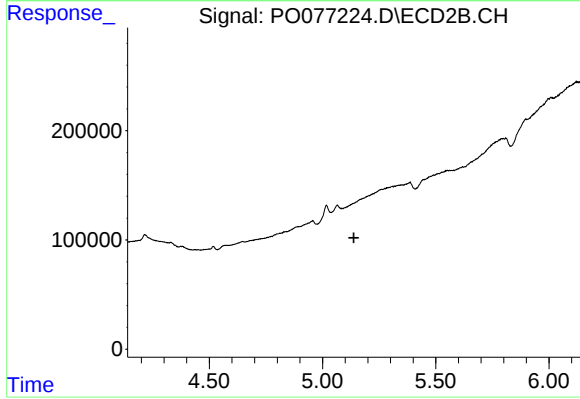
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



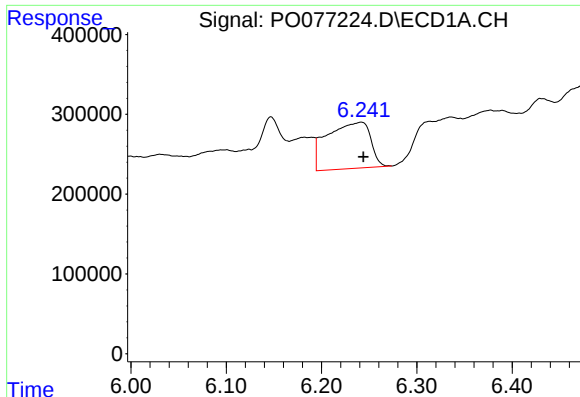
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 1834770
Conc: 675.41 ng/ml



#16 AR-1242-1

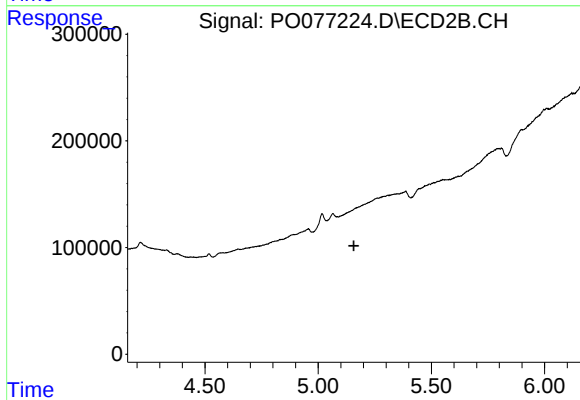
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#17 AR-1242-2

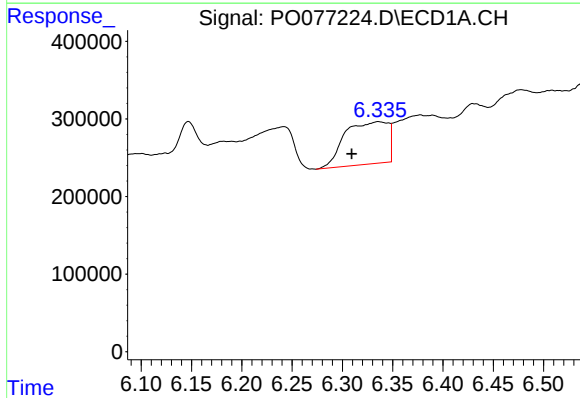
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1834770
Conc: 415.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



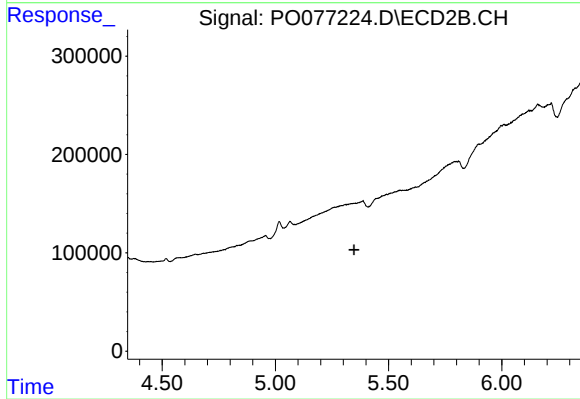
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



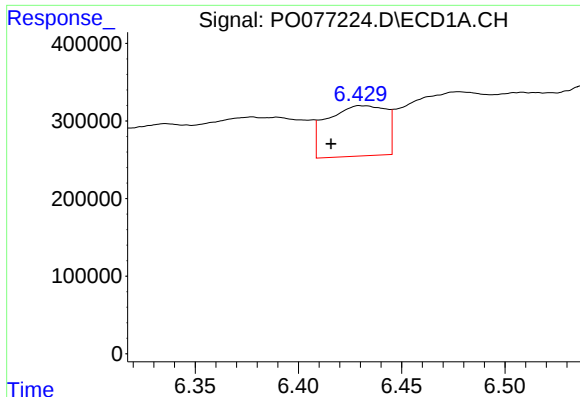
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: 0.027 min
Response: 1638782
Conc: 590.88 ng/ml



#18 AR-1242-3

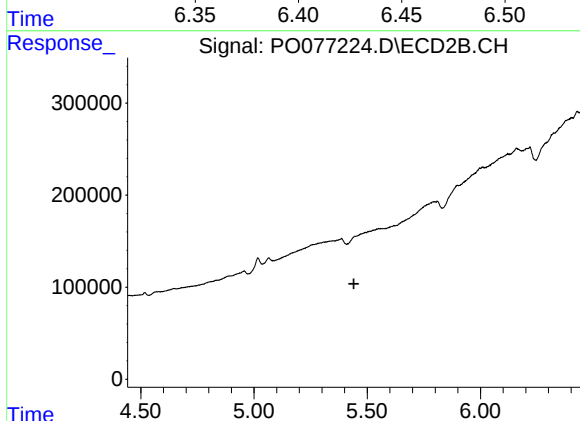
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

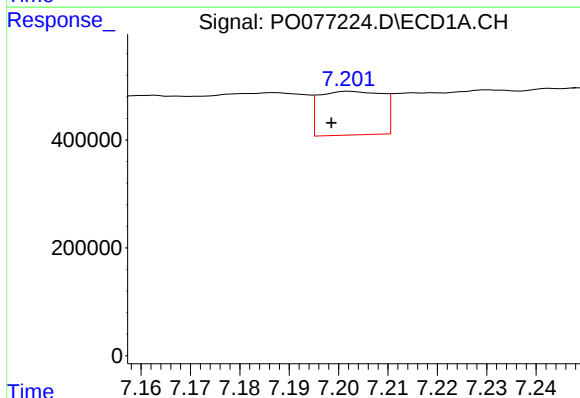
R.T.: 6.430 min
Delta R.T.: 0.014 min
Response: 1283997
Conc: 598.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



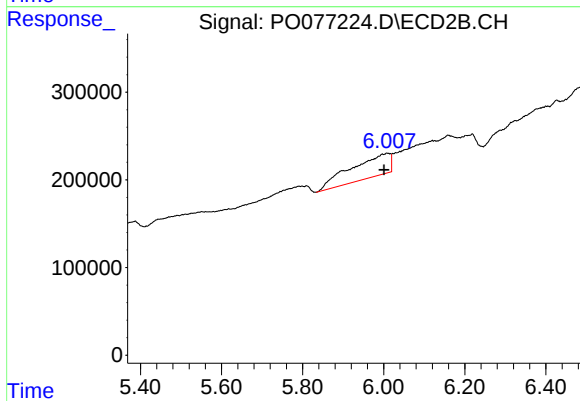
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



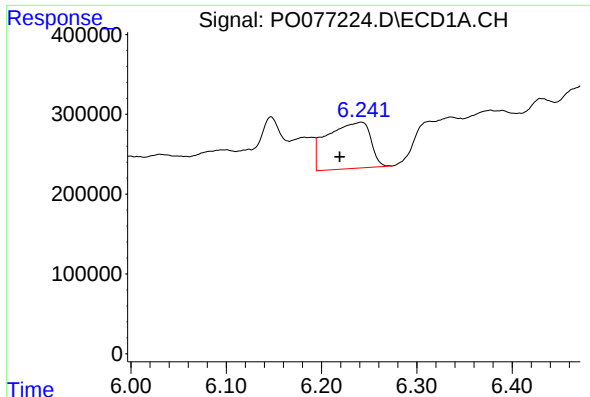
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 722110
Conc: 312.30 ng/ml



#20 AR-1242-5

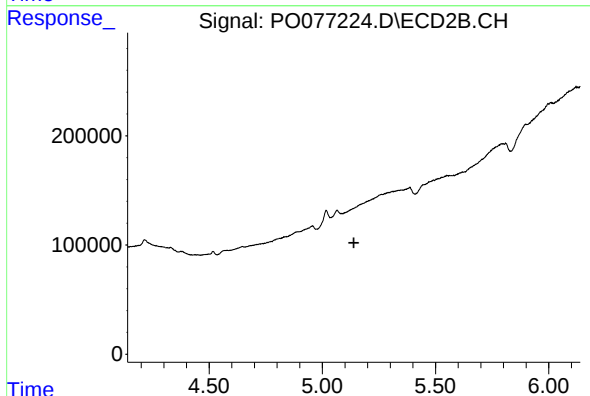
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 1730049
Conc: 1233.00 ng/ml



#21 AR-1248-1

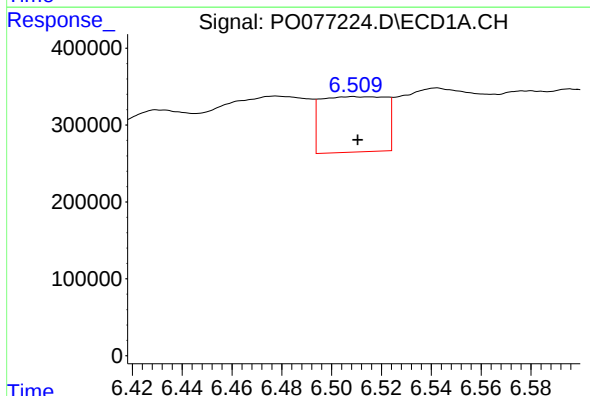
R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 1834770
Conc: 877.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



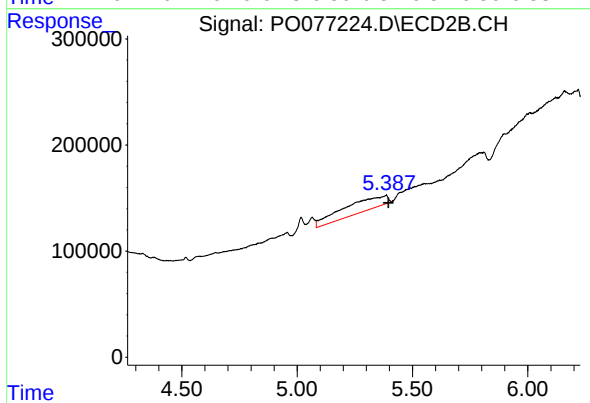
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



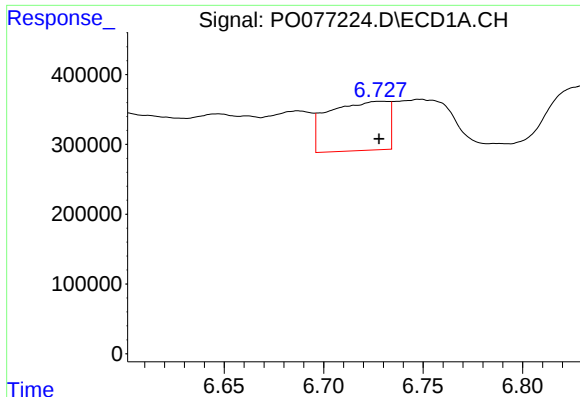
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 1294398
Conc: 426.64 ng/ml



#22 AR-1248-2

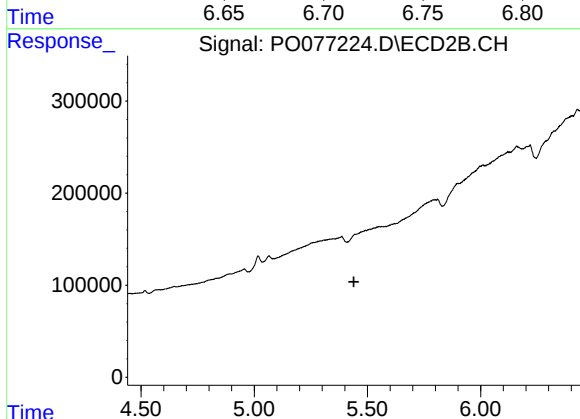
R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 1633324
Conc: 994.12 ng/ml



#23 AR-1248-3

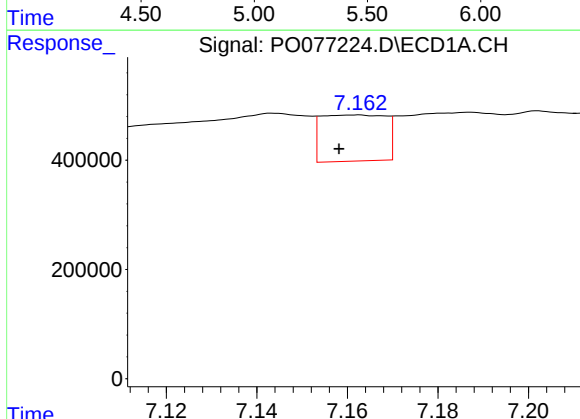
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1463370
Conc: 417.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



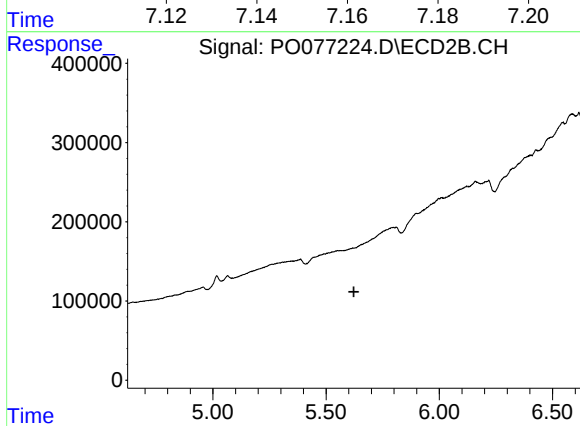
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



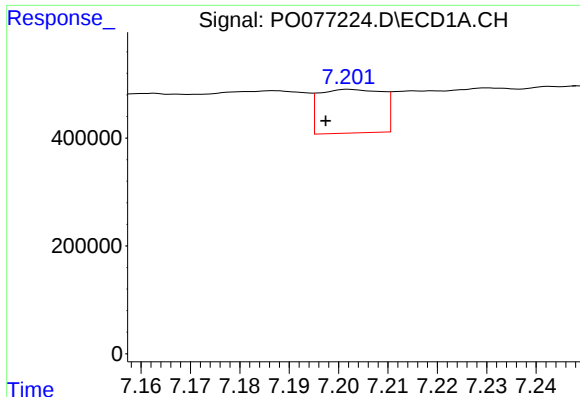
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 837122
Conc: 207.14 ng/ml



#24 AR-1248-4

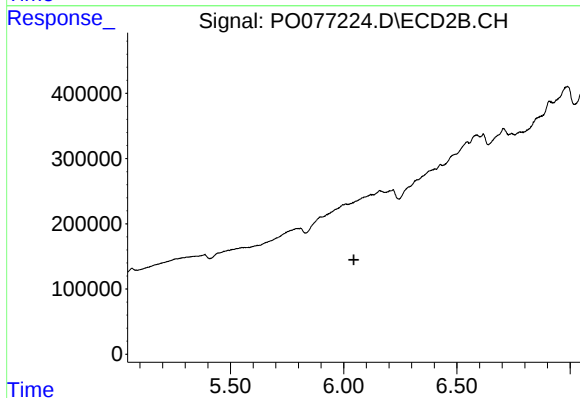
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#25 AR-1248-5

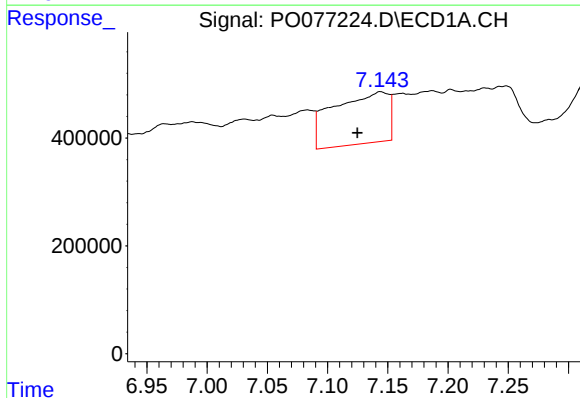
R.T.: 7.202 min
Delta R.T.: 0.005 min
Response: 722110
Conc: 176.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



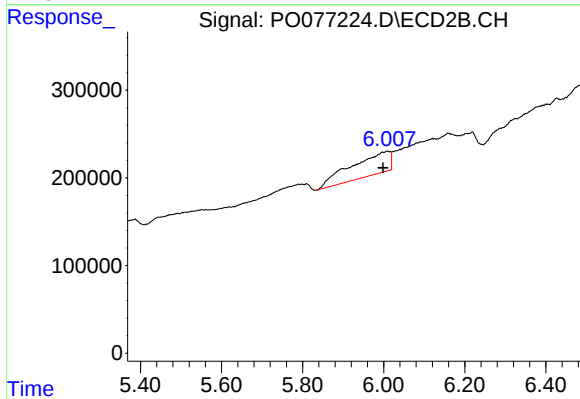
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



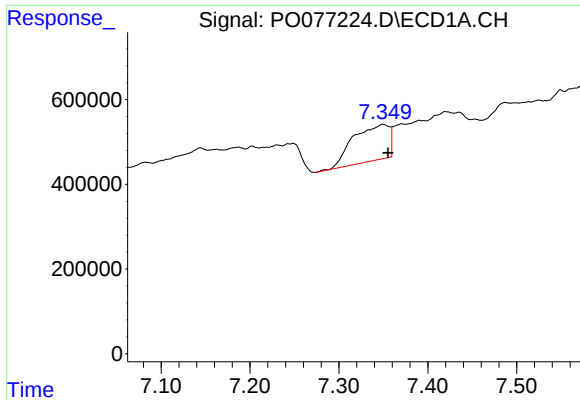
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.019 min
Response: 3031570
Conc: 737.22 ng/ml



#26 AR-1254-1

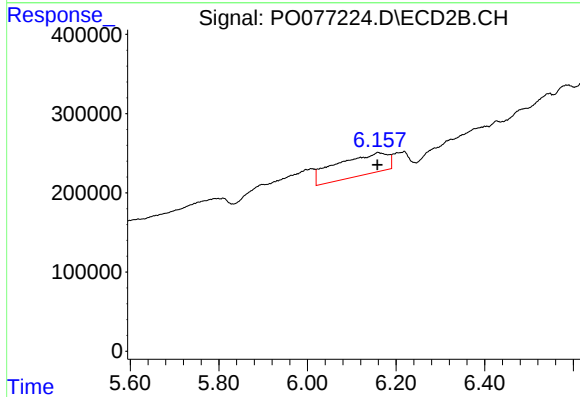
R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 1730049
Conc: 599.34 ng/ml



#27 AR-1254-2

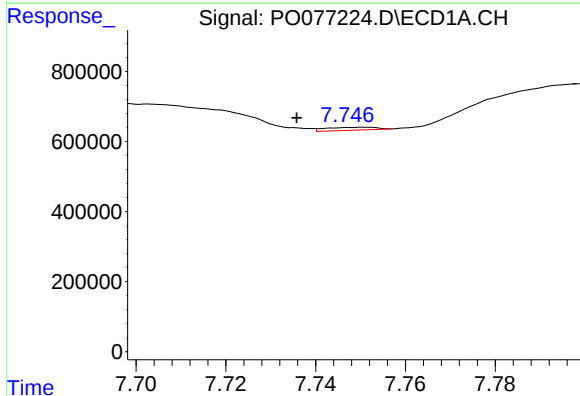
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 2386950
Conc: 368.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



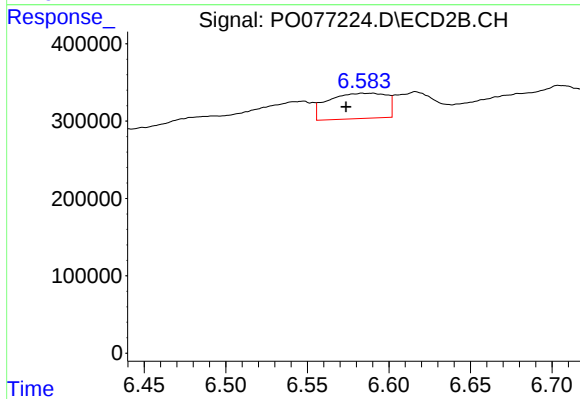
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 2194711
Conc: 850.08 ng/ml



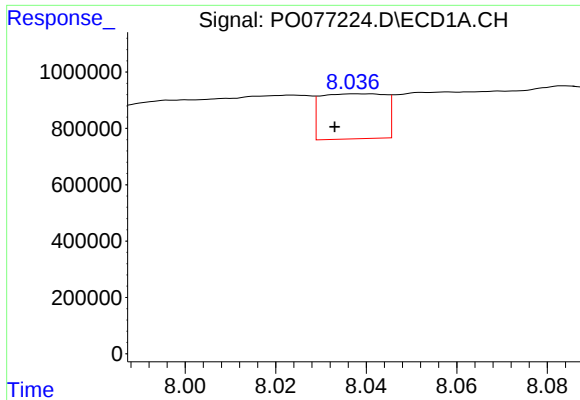
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.015 min
Response: 65377
Conc: 9.66 ng/ml



#28 AR-1254-3

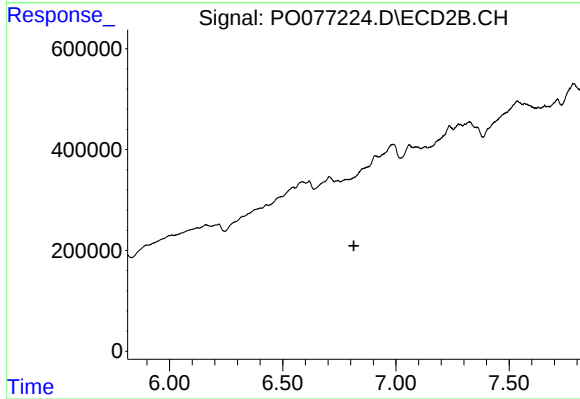
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 814852
Conc: 208.27 ng/ml



#29 AR-1254-4

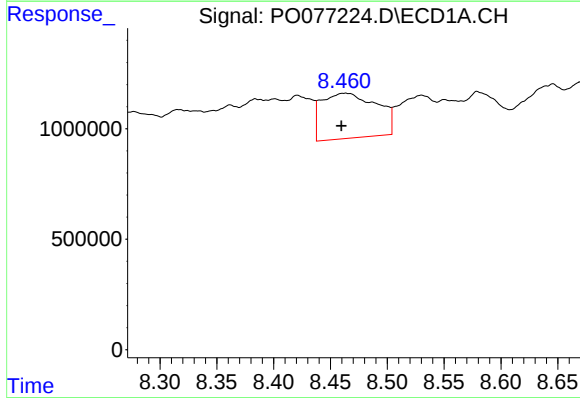
R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 1578867
Conc: 321.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



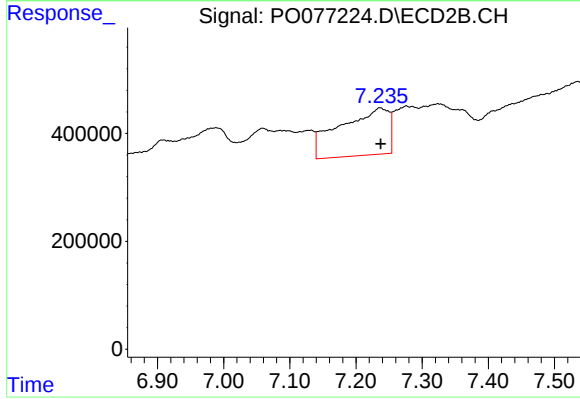
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



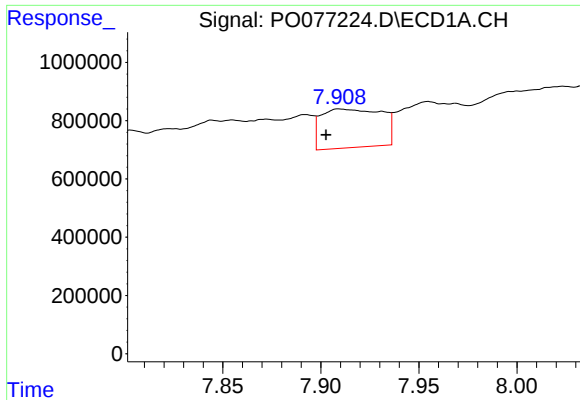
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 6908522
Conc: 1240.99 ng/ml



#30 AR-1254-5

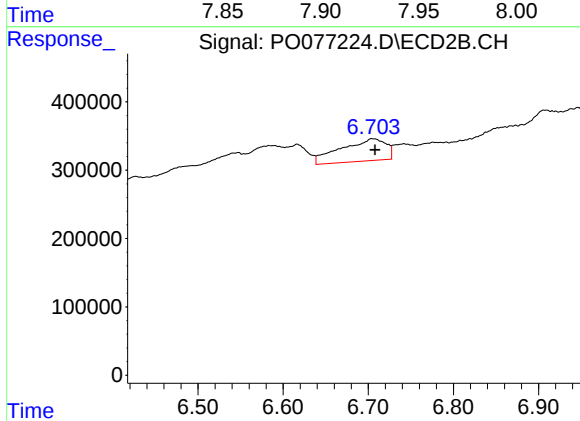
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 4469940
Conc: 1232.82 ng/ml



#31 AR-1260-1

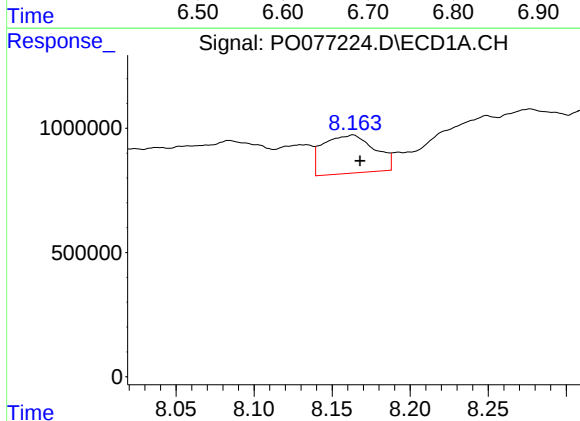
R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 2852533
Conc: 527.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



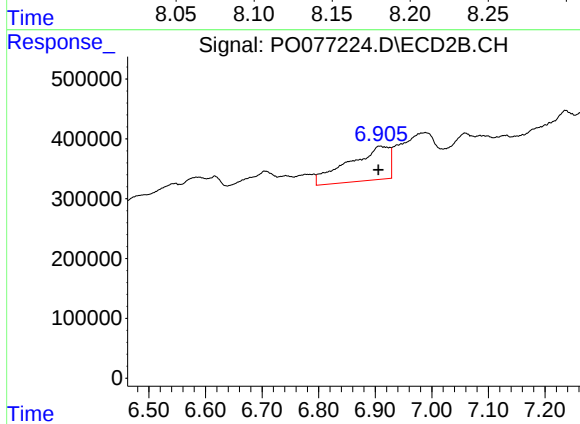
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 1198153
Conc: 401.35 ng/ml



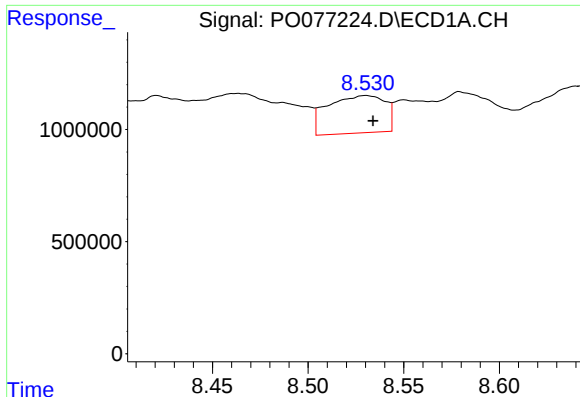
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 3527179
Conc: 558.59 ng/ml



#32 AR-1260-2

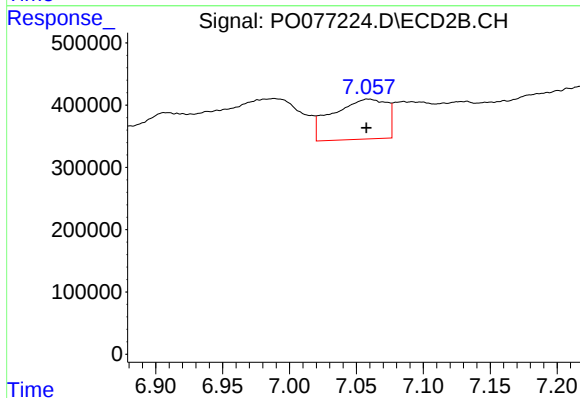
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 2838111
Conc: 796.10 ng/ml



#33 AR-1260-3

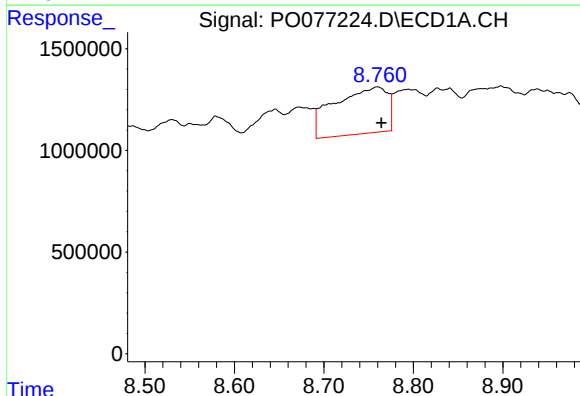
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 3484283
Conc: 853.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



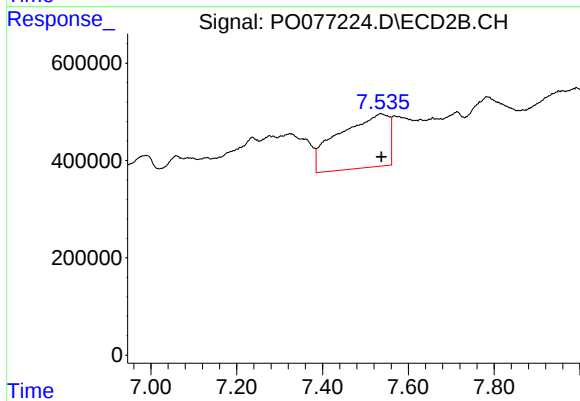
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 1803875
Conc: 548.57 ng/ml



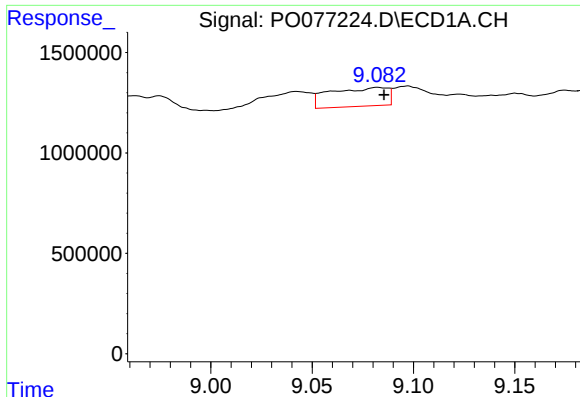
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 9419400
Conc: 1947.13 ng/ml



#34 AR-1260-4

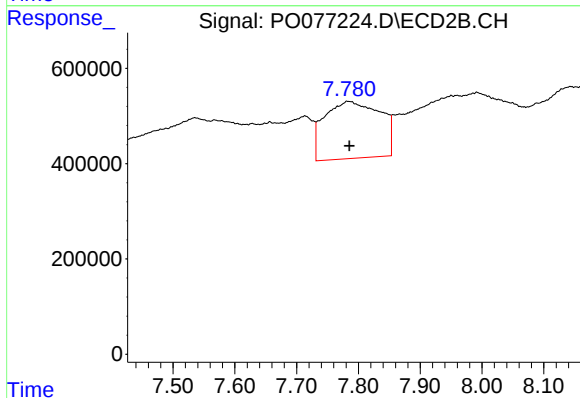
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 8920437
Conc: 3787.38 ng/ml



#35 AR-1260-5

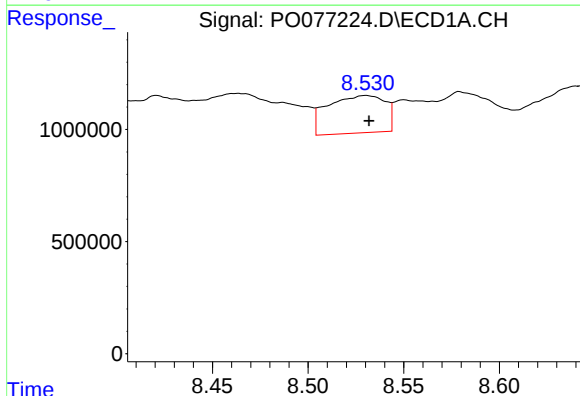
R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 1837280
Conc: 197.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



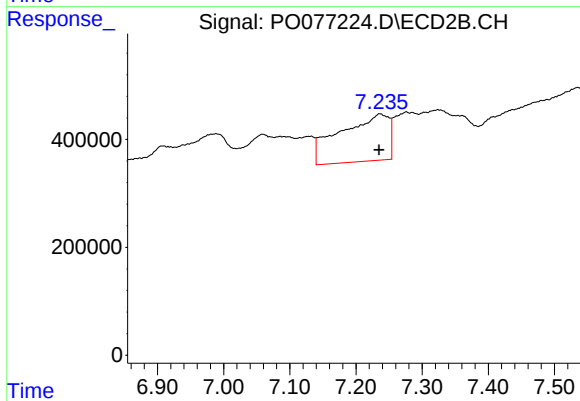
#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 7511144
Conc: 1399.22 ng/ml



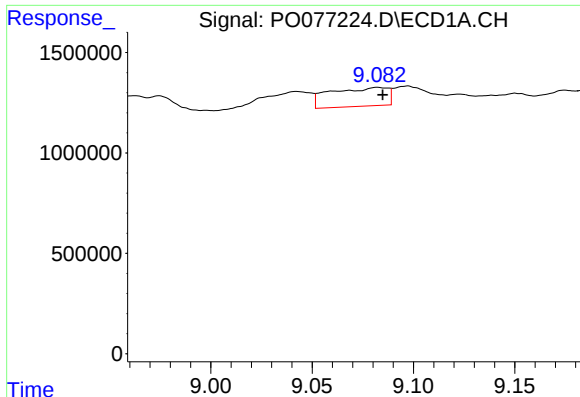
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 3484283
Conc: 518.98 ng/ml



#36 AR-1262-1

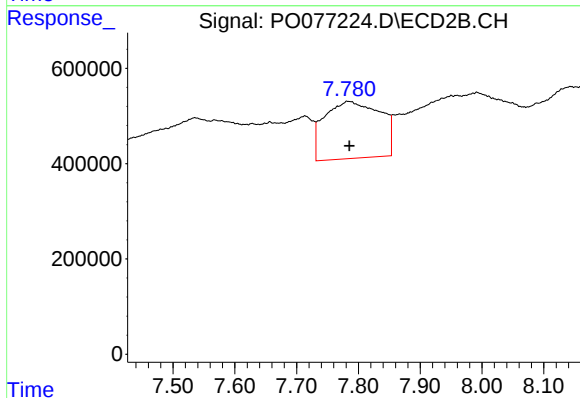
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 4469940
Conc: 2393.61 ng/ml



#37 AR-1262-2

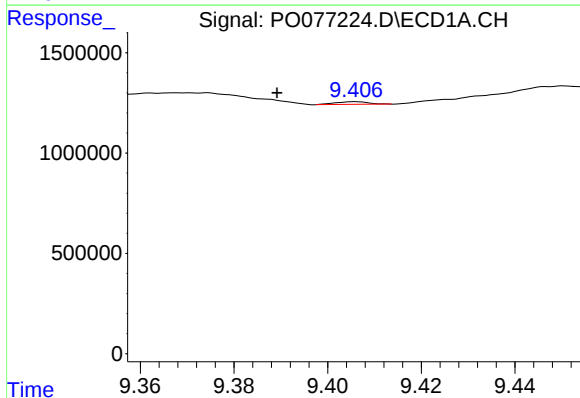
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 1837280
Conc: 158.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



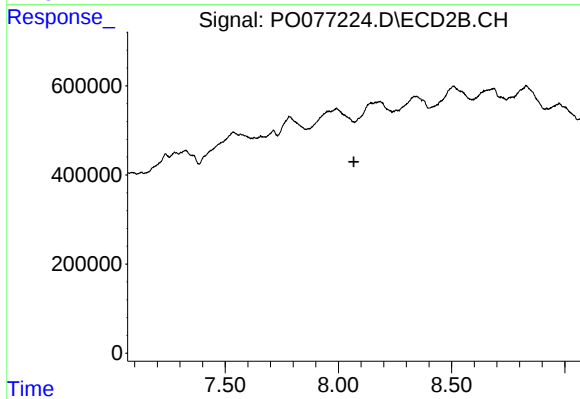
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 7511144
Conc: 1210.10 ng/ml



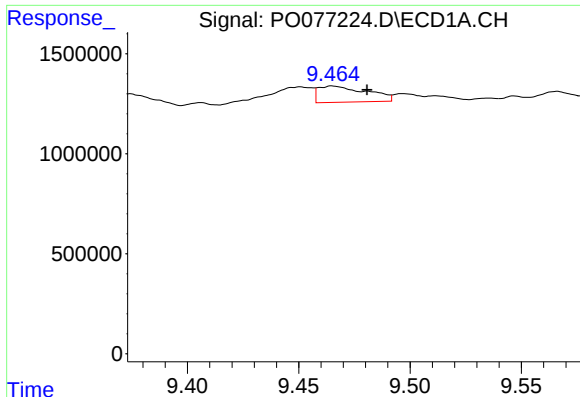
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.017 min
Response: 64168
Conc: 8.33 ng/ml



#38 AR-1262-3

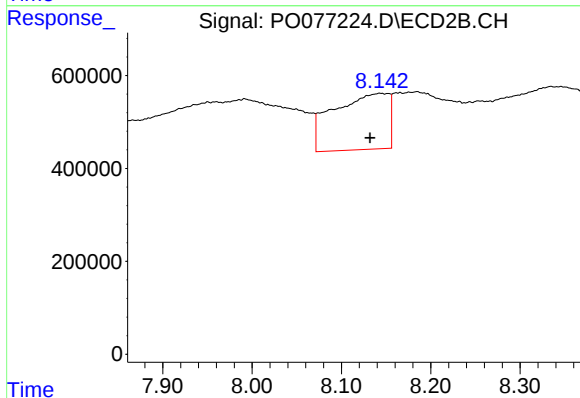
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#39 AR-1262-4

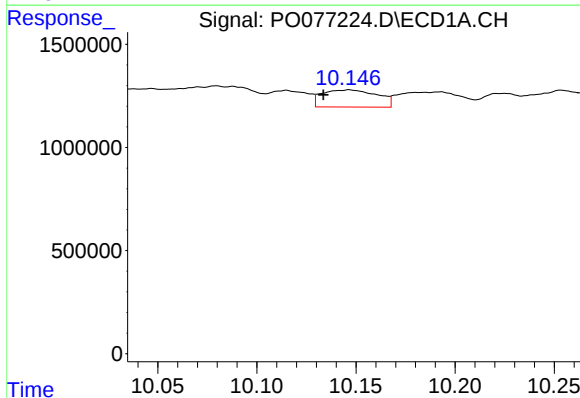
R.T.: 9.465 min
Delta R.T.: -0.015 min
Response: 1240812
Conc: 206.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



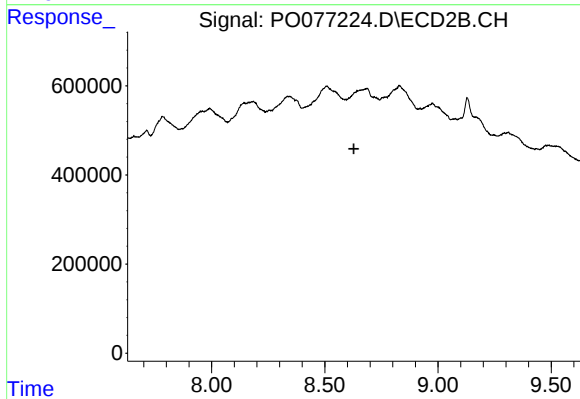
#39 AR-1262-4

R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 5187665
Conc: 1160.54 ng/ml



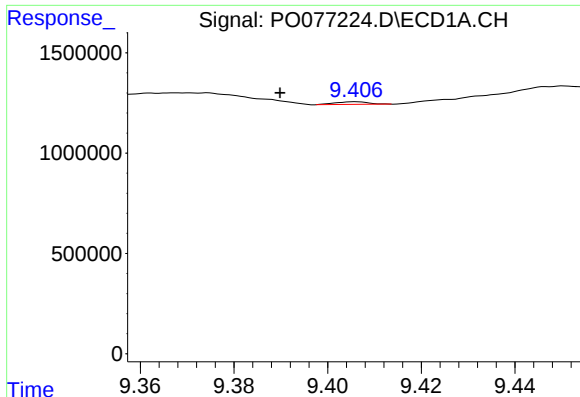
#40 AR-1262-5

R.T.: 10.147 min
Delta R.T.: 0.013 min
Response: 1606399
Conc: 380.20 ng/ml



#40 AR-1262-5

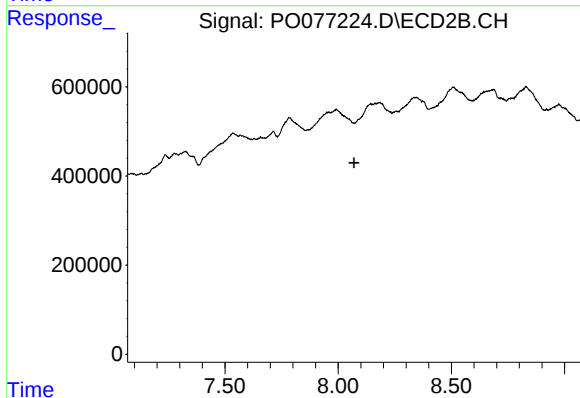
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#41 AR-1268-1

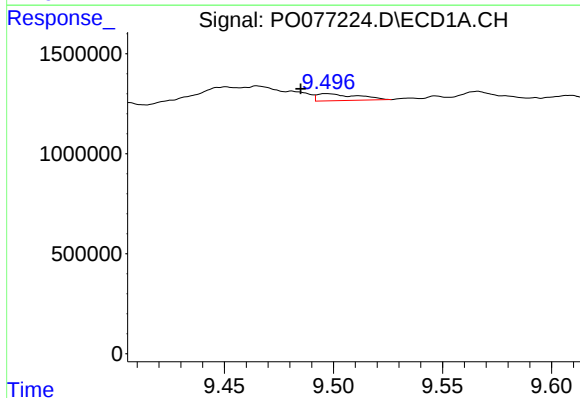
R.T.: 9.406 min
Delta R.T.: 0.016 min
Response: 64168
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



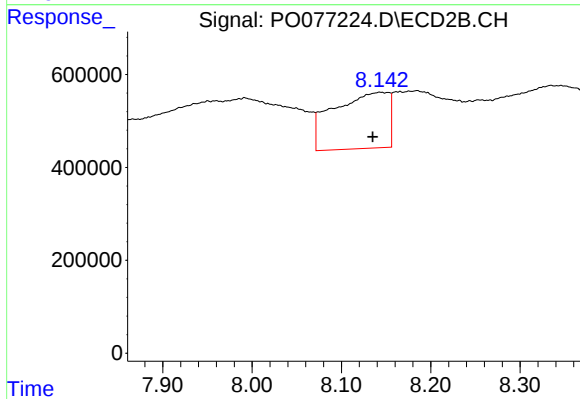
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



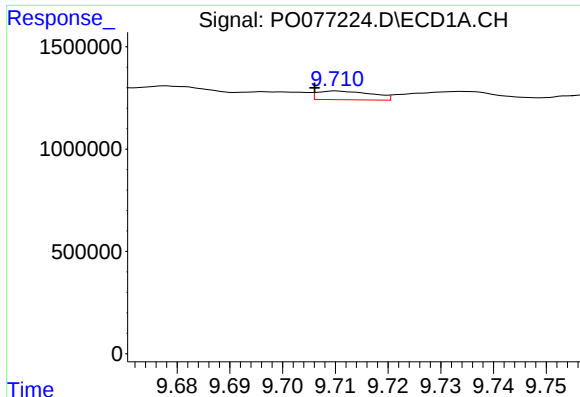
#42 AR-1268-2

R.T.: 9.497 min
Delta R.T.: 0.012 min
Response: 448280
Conc: 34.00 ng/ml



#42 AR-1268-2

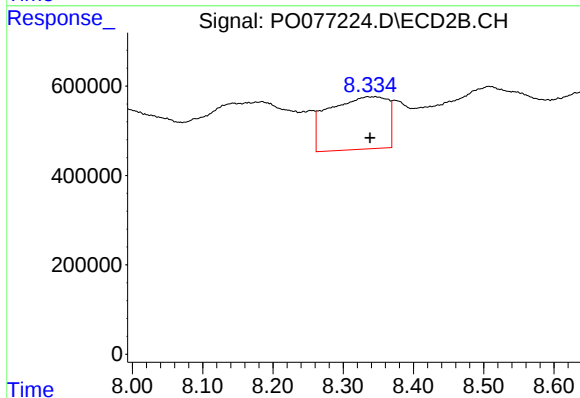
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 5187665
Conc: 807.64 ng/ml



#43 AR-1268-3

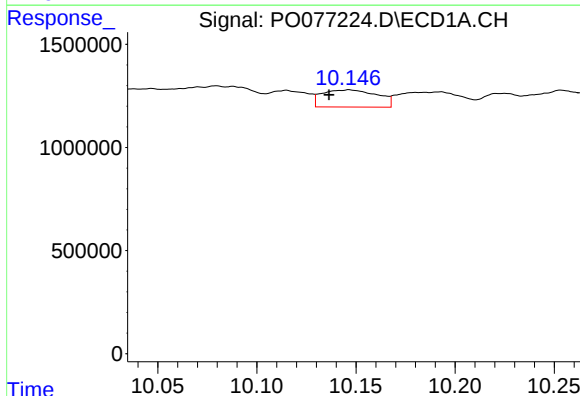
R.T.: 9.710 min
Delta R.T.: 0.004 min
Response: 304066
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



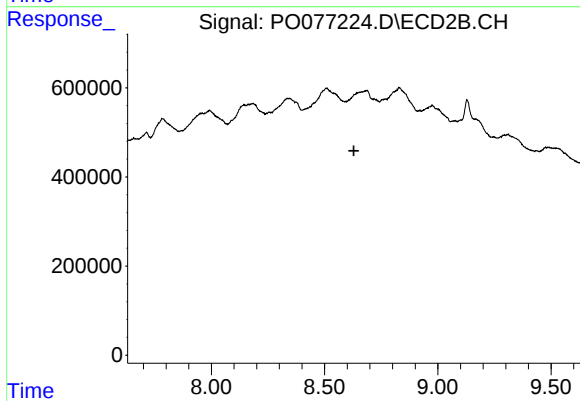
#43 AR-1268-3

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 6816867
Conc: 1285.98 ng/ml



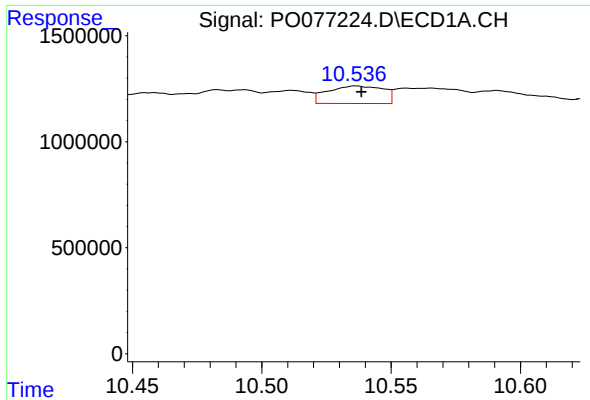
#44 AR-1268-4

R.T.: 10.147 min
Delta R.T.: 0.010 min
Response: 1606399
Conc: 330.82 ng/ml



#44 AR-1268-4

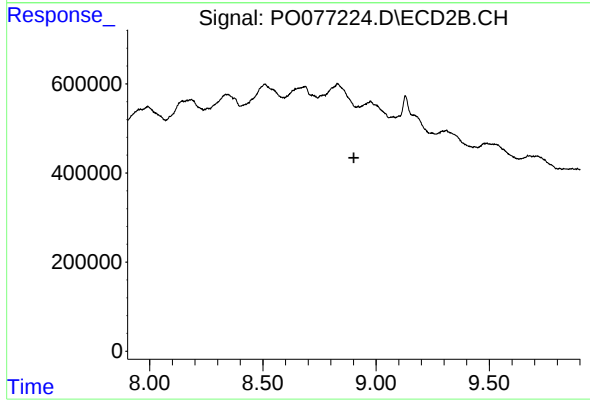
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 1235614
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.