

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
 Data File : P0081638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 16:34
 Operator : AJ\MA
 Sample : M3968-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:42:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.984	2344636	687442	26.292	25.803
2)	SA Decachlor...	10.879	9.331	1717825	524782	23.062	22.598
Target Compounds							
3)	L1 AR-1016-1	6.195	5.252	1965836	359882	607.180	399.460 #
4)	L1 AR-1016-2	6.218	5.272	2097248	525443	452.451	384.776
5)	L1 AR-1016-3	6.284	5.466	1227372	276464	428.704	389.948
6)	L1 AR-1016-4	6.392	5.518	802674	207649	348.952	335.229
7)	L1 AR-1016-5	6.708	5.749	4099300	310426	1801.338	439.687 #
8)	L2 AR-1221-1	5.120	0.000	2413842	0	2205.848	N.D. #
9)	L2 AR-1221-2	5.223	4.375f	487661	7266	618.500	30.222 #
10)	L2 AR-1221-3	5.309	4.434	1303001	79972	517.886	103.066 #
11)	L3 AR-1232-1	5.309	4.434	1303001	79972	668.544	133.377 #
12)	L3 AR-1232-2	5.898	5.272	2143546	525443	2015.064	830.347 #
13)	L3 AR-1232-3	6.218	5.466	2097248	276464	1040.384	870.672
14)	L3 AR-1232-4	6.392	5.563	802674	256890	785.505	854.882
15)	L3 AR-1232-5	6.491	5.749	908591	310426	1232.268	976.546
16)	L4 AR-1242-1	6.195	5.252	1965836	359882	769.785	490.572 #
17)	L4 AR-1242-2	6.218	5.272	2097248	525443	584.044	477.228
18)	L4 AR-1242-3	6.284	5.466	1227372	276464	537.854	493.158
19)	L4 AR-1242-4	6.392	5.563	802674	256890	441.992	447.387
20)	L4 AR-1242-5	7.177	6.132	1712665	432186	868.478	578.350 #
21)	L5 AR-1248-1	6.195	5.252	1965836	359882	976.629	601.340 #
22)	L5 AR-1248-2	6.491	5.518	908591	207649	344.486	234.003 #
23)	L5 AR-1248-3	6.708	5.563	4099300	256890	1309.747	293.833 #
24)	L5 AR-1248-4	7.139	5.749	1646986	310426	478.194	305.520 #
25)	L5 AR-1248-5	7.177	6.176	1712665	371825	506.582	385.276
26)	L6 AR-1254-1	7.107	6.132	1869930	432186	521.529	282.243 #
27)	L6 AR-1254-2	7.344	6.292	3147725	194107	570.870	142.669 #
28)	L6 AR-1254-3	7.723	6.717	5932602	170306	1051.409	85.617 #
29)	L6 AR-1254-4	8.018	6.959	16616057	67388	4040.799	53.970 #
30)	L6 AR-1254-5	8.445	7.392	30887206	99103	6700.943	53.013 #
31)	L7 AR-1260-1	0.000	6.865	0	89091	N.D.	63.819 #
32)	L7 AR-1260-2	0.000	7.052	0	23769	N.D.	14.543 #
33)	L7 AR-1260-3	8.504f	7.209	6900766	30743	2129.715	18.487 #
34)	L7 AR-1260-4	0.000	7.696	0	198502	N.D.	178.597 #
35)	L7 AR-1260-5	9.083	0.000	2622105	0	353.949	N.D. #
36)	L8 AR-1262-1	8.504f	7.392	6900766	99103	1331.330	99.566 #
37)	L8 AR-1262-2	9.083	0.000	2622105	0	293.991	N.D. #
38)	L8 AR-1262-3	9.409f	0.000	2306395	0	574.921	N.D. #
39)	L8 AR-1262-4	9.477	0.000	343091	0	140.368	N.D. #
40)	L8 AR-1262-5	10.144	0.000	773412	0	226.976	N.D. #
41)	L9 AR-1268-1	9.409f	8.206f	2306395	2428	214.846	0.633 #

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 Acq On : 29 Sep 2021 16:34
 Operator : AJ\MA
 Sample : M3968-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

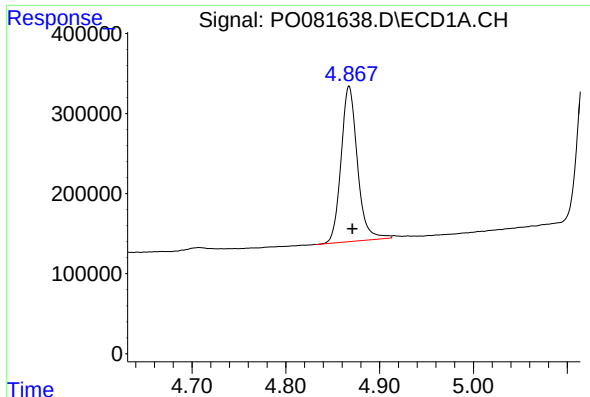
Instrument :
 ECD_O
 ClientSampleId :
 PLA-134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:42:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.477	0.000	343091	0	33.951	N.D.	#
43)	L9 AR-1268-3	9.705	0.000	211425	0	24.677	N.D.	#
44)	L9 AR-1268-4	10.144	0.000	773412	0	201.425	N.D.	#
45)	L9 AR-1268-5	10.561	0.000	214541	0	7.606	N.D.	#

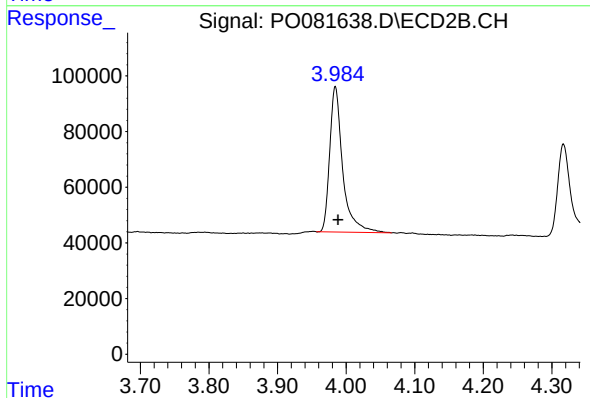
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

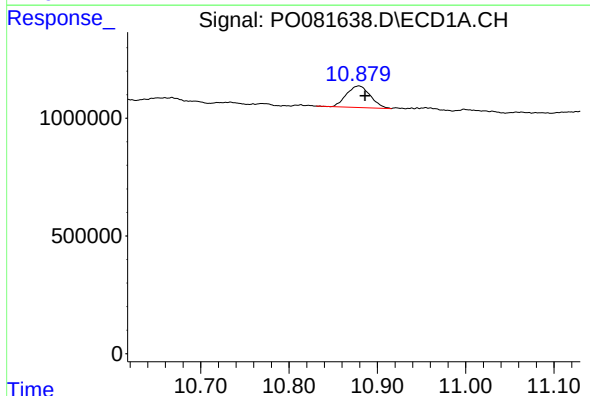
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2344636
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



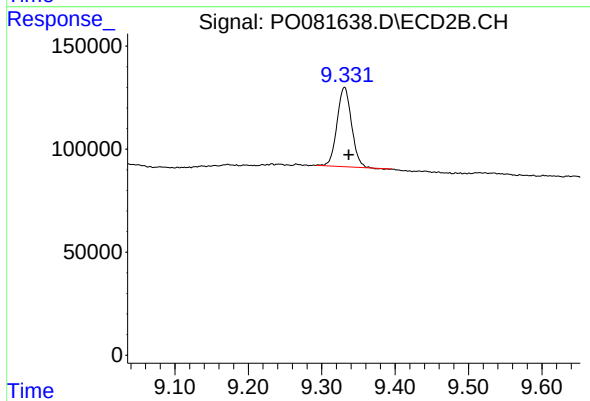
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 687442
Conc: 25.80 ng/ml



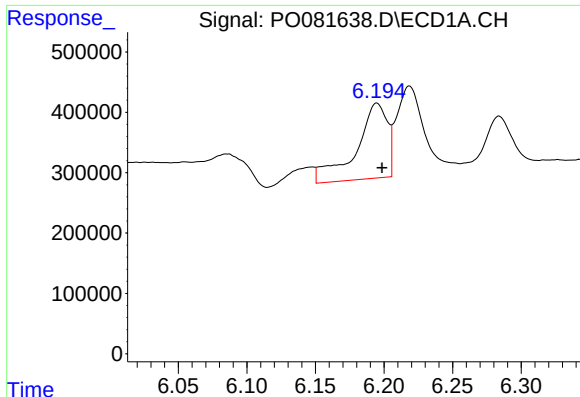
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1717825
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

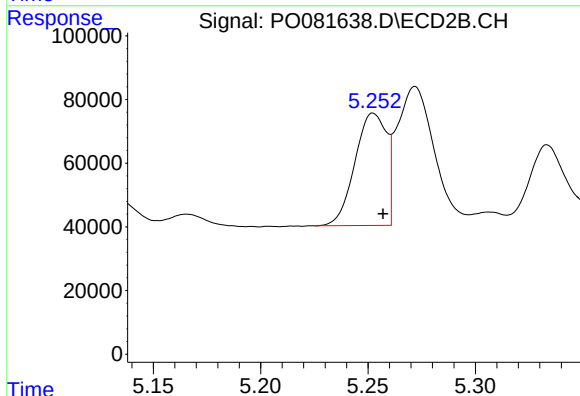
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 524782
Conc: 22.60 ng/ml



#3 AR-1016-1

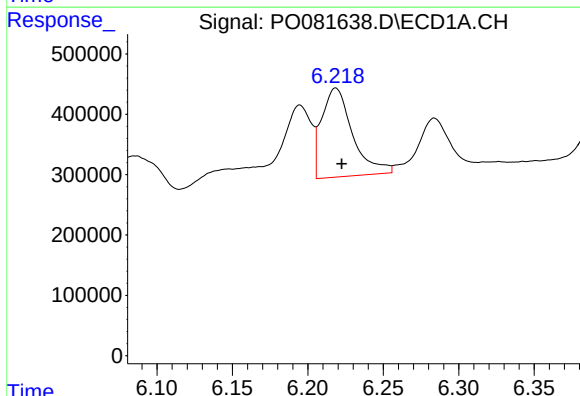
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1965836
Conc: 607.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



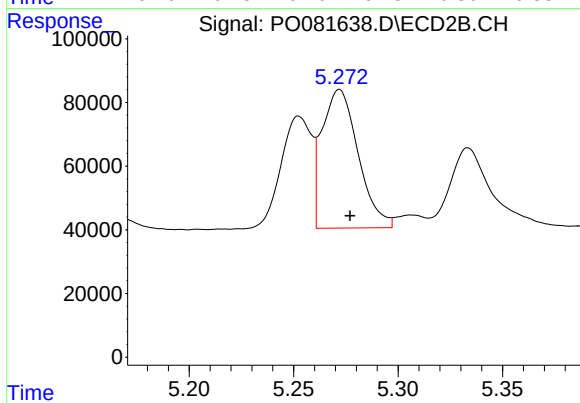
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 359882
Conc: 399.46 ng/ml



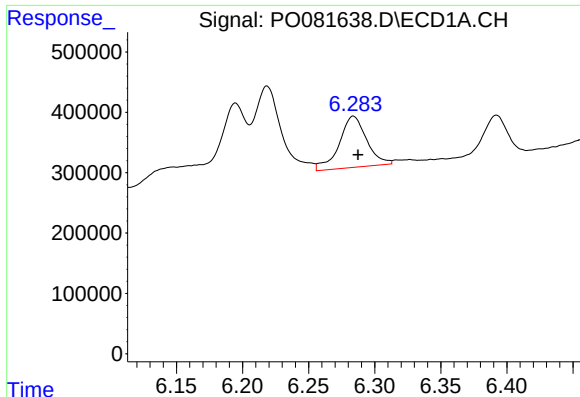
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 2097248
Conc: 452.45 ng/ml



#4 AR-1016-2

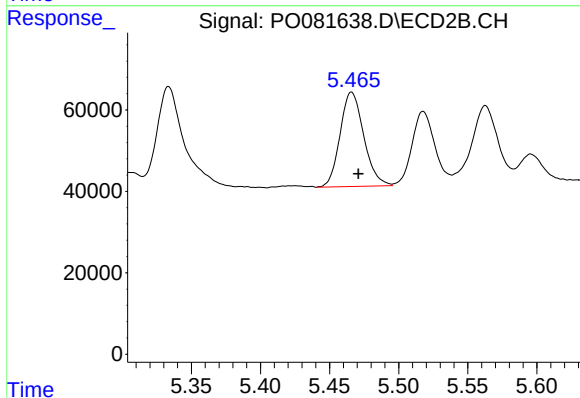
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 525443
Conc: 384.78 ng/ml



#5 AR-1016-3

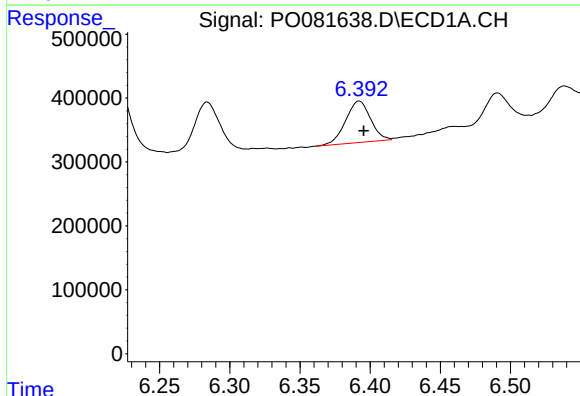
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 1227372
Conc: 428.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



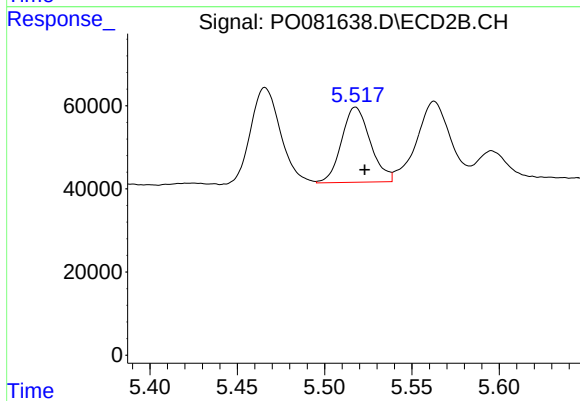
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 276464
Conc: 389.95 ng/ml



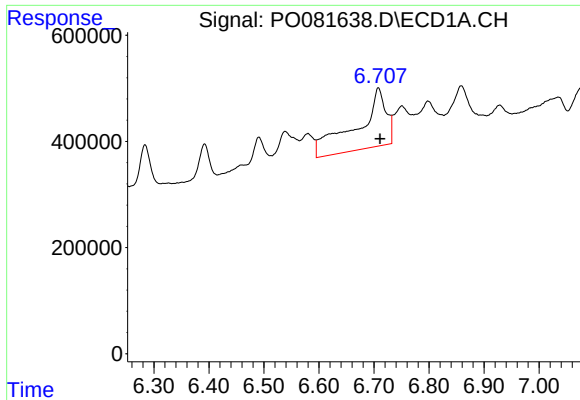
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 802674
Conc: 348.95 ng/ml



#6 AR-1016-4

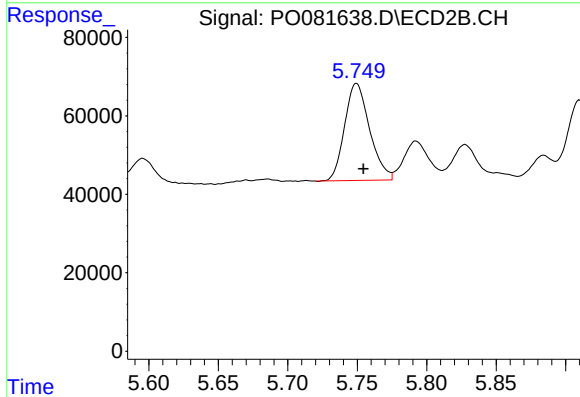
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 207649
Conc: 335.23 ng/ml



#7 AR-1016-5

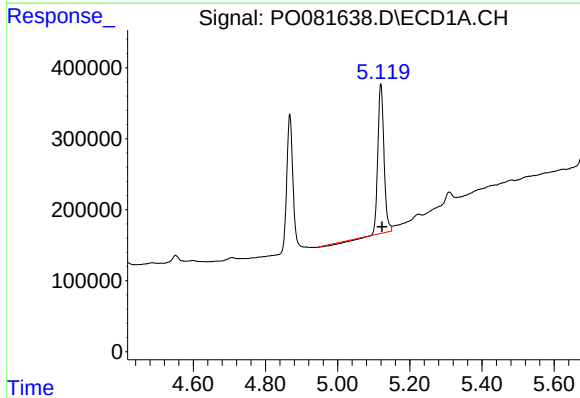
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 4099300
Conc: 1801.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



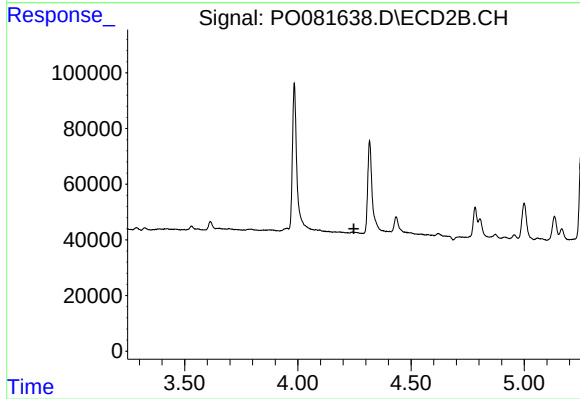
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 310426
Conc: 439.69 ng/ml



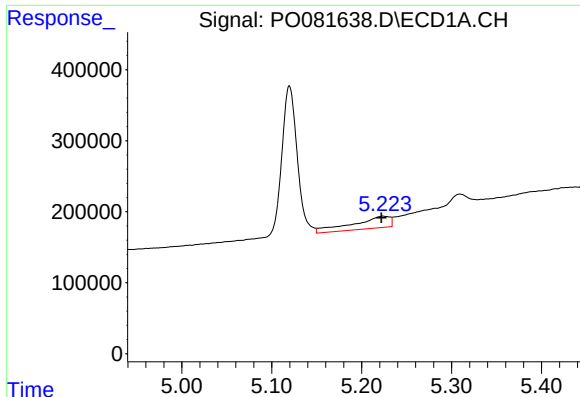
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 2413842
Conc: 2205.85 ng/ml



#8 AR-1221-1

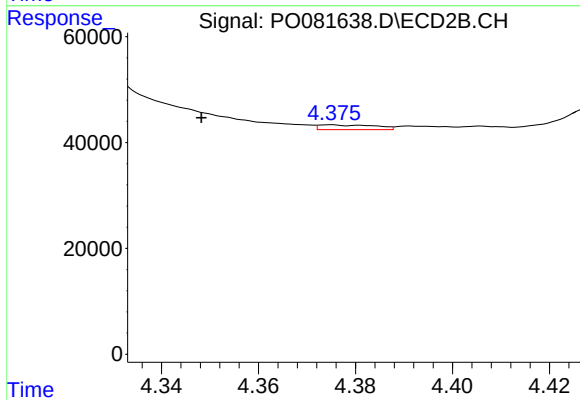
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

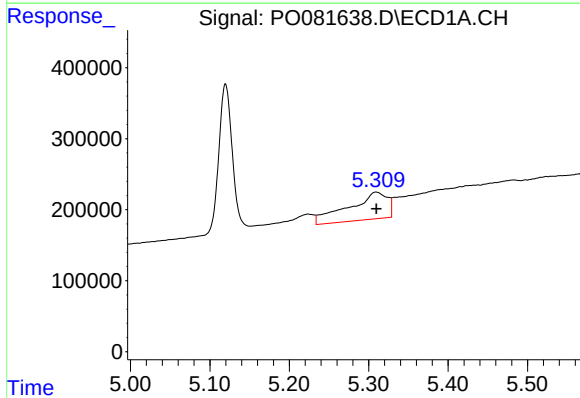
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 487661
Conc: 618.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



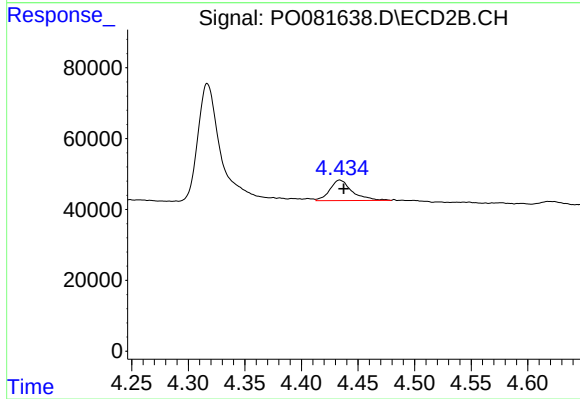
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 7266
Conc: 30.22 ng/ml



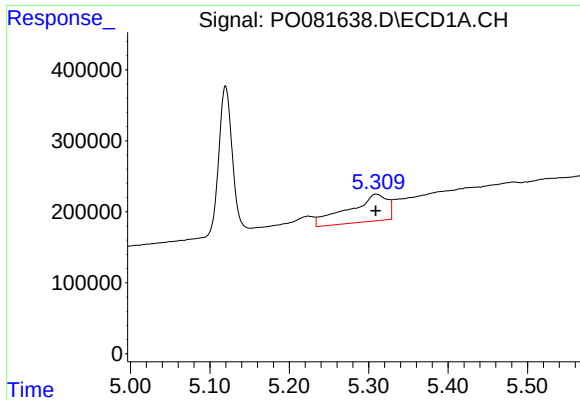
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 1303001
Conc: 517.89 ng/ml



#10 AR-1221-3

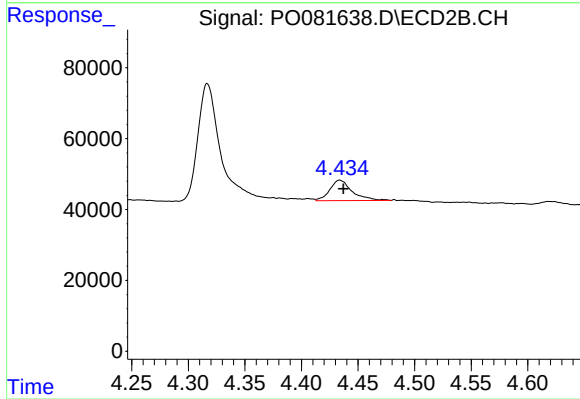
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 79972
Conc: 103.07 ng/ml



#11 AR-1232-1

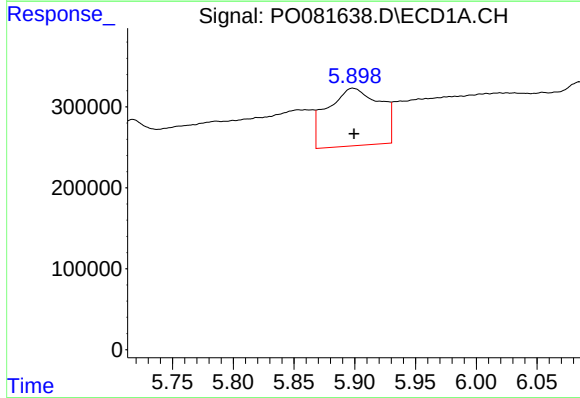
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 1303001
Conc: 668.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



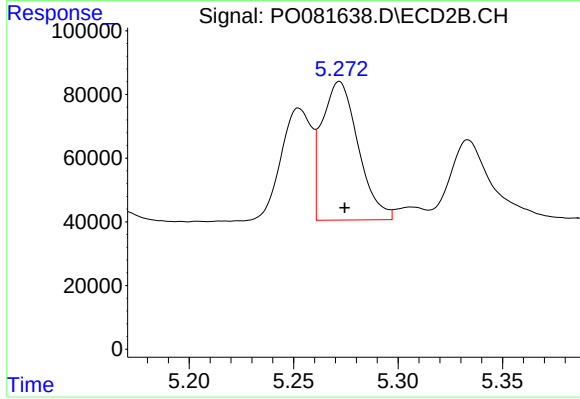
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 79972
Conc: 133.38 ng/ml



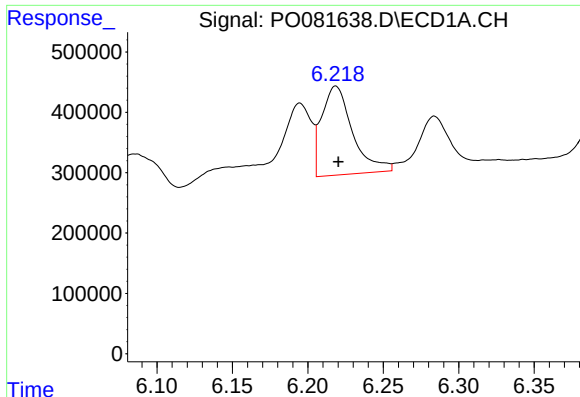
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2143546
Conc: 2015.06 ng/ml



#12 AR-1232-2

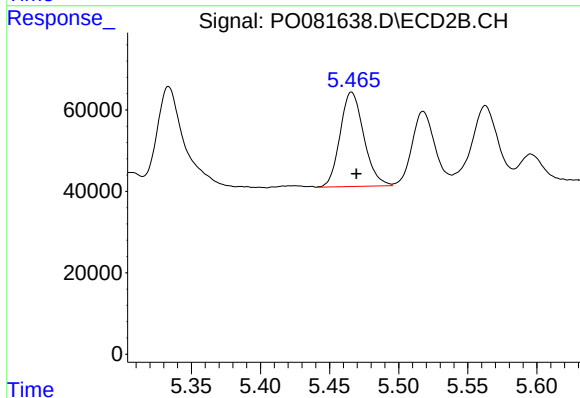
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 525443
Conc: 830.35 ng/ml



#13 AR-1232-3

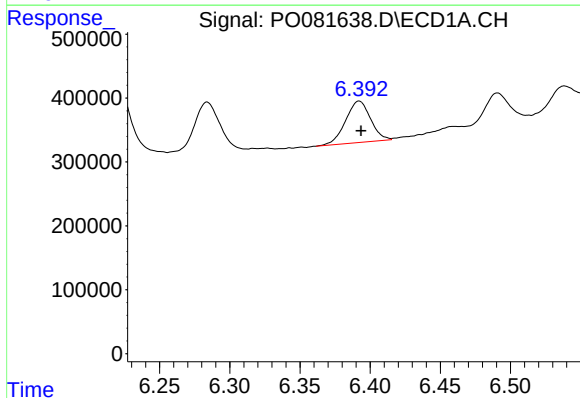
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 2097248
Conc: 1040.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



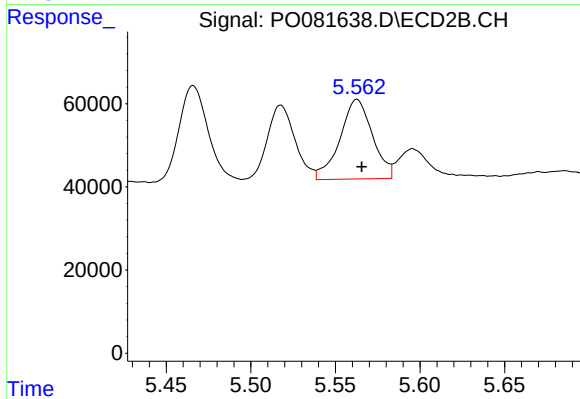
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 276464
Conc: 870.67 ng/ml



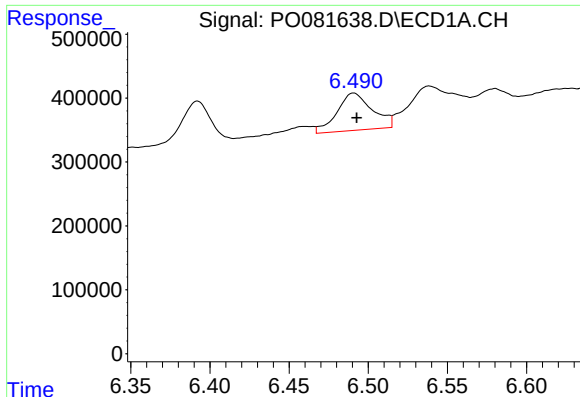
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 802674
Conc: 785.50 ng/ml



#14 AR-1232-4

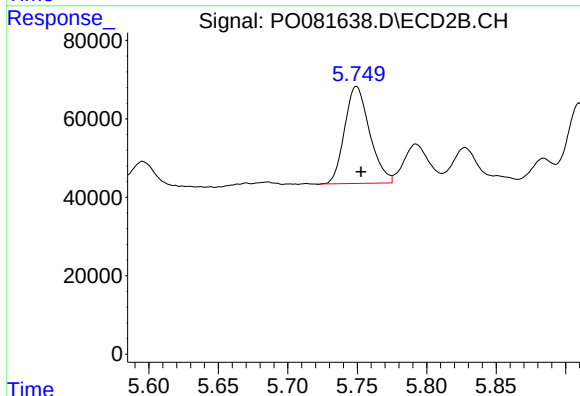
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 256890
Conc: 854.88 ng/ml



#15 AR-1232-5

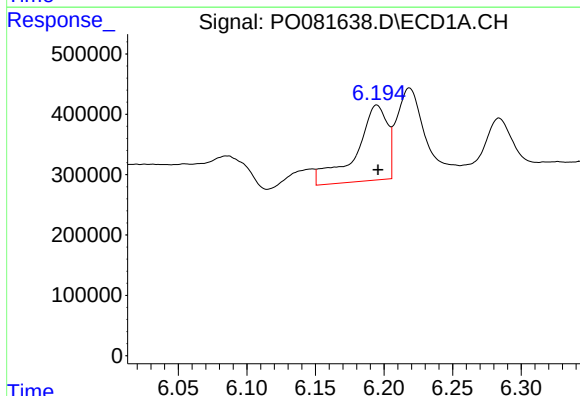
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 908591
Conc: 1232.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



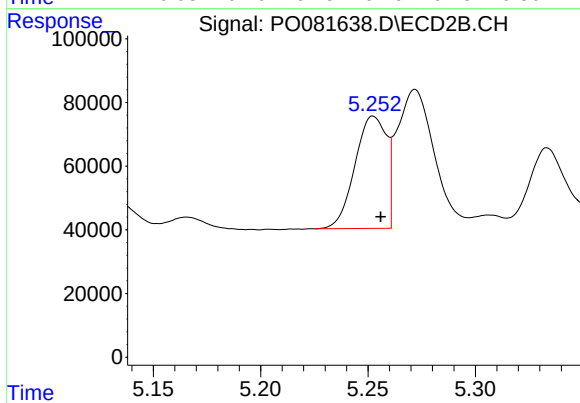
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 310426
Conc: 976.55 ng/ml



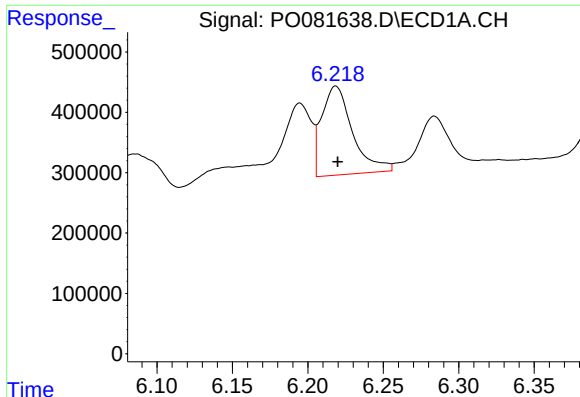
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1965836
Conc: 769.79 ng/ml



#16 AR-1242-1

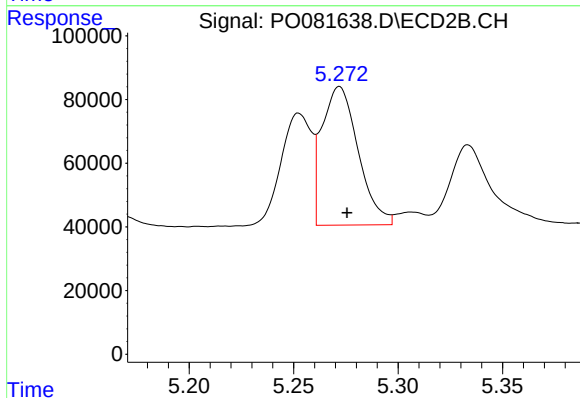
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 359882
Conc: 490.57 ng/ml



#17 AR-1242-2

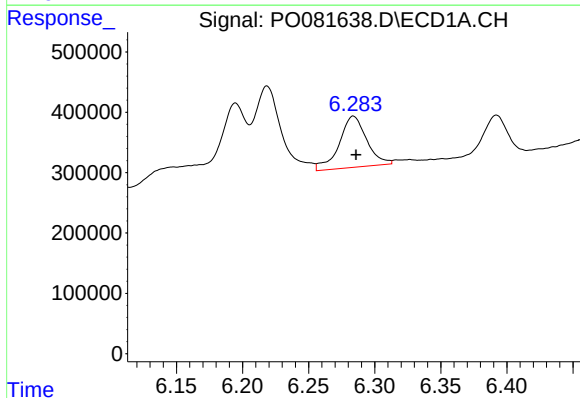
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 2097248
Conc: 584.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



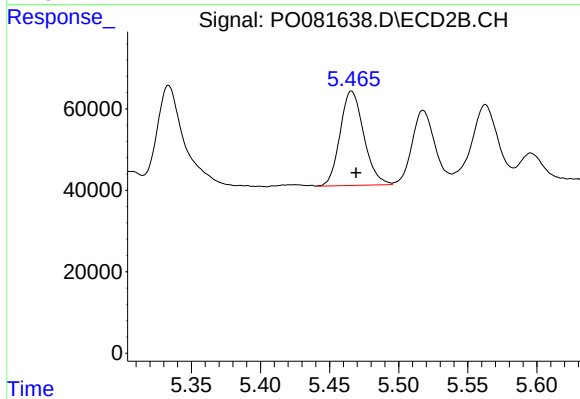
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 525443
Conc: 477.23 ng/ml



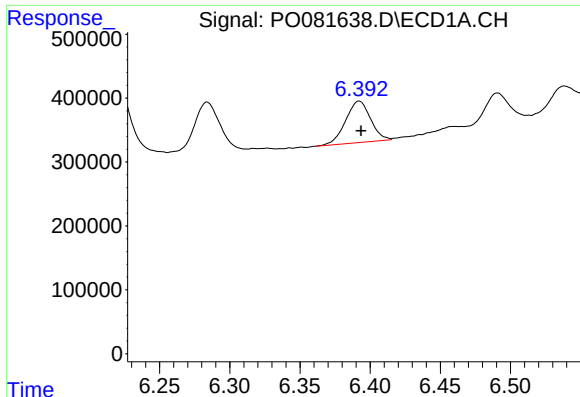
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1227372
Conc: 537.85 ng/ml



#18 AR-1242-3

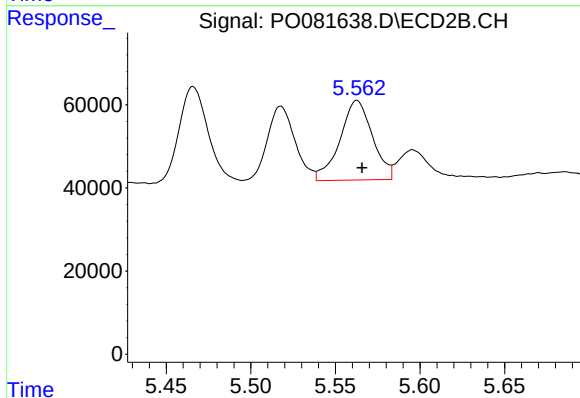
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 276464
Conc: 493.16 ng/ml



#19 AR-1242-4

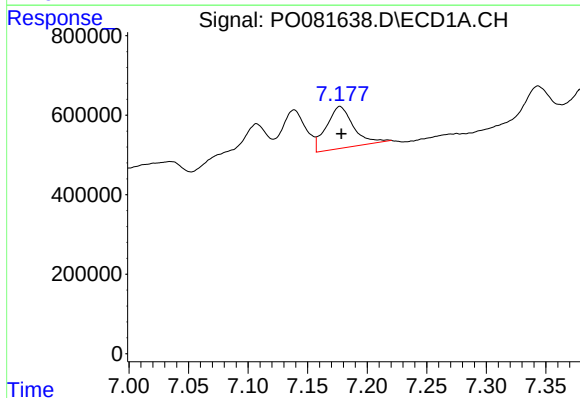
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 802674
Conc: 441.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



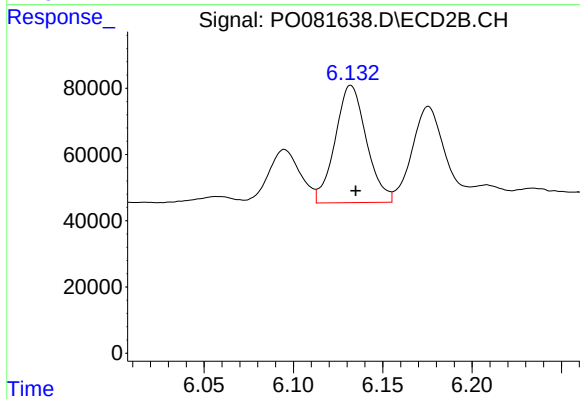
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 256890
Conc: 447.39 ng/ml



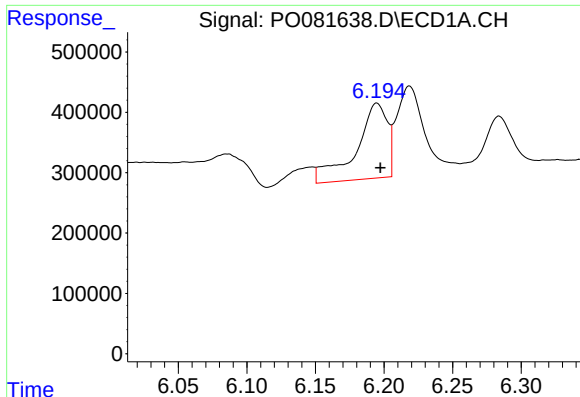
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 1712665
Conc: 868.48 ng/ml



#20 AR-1242-5

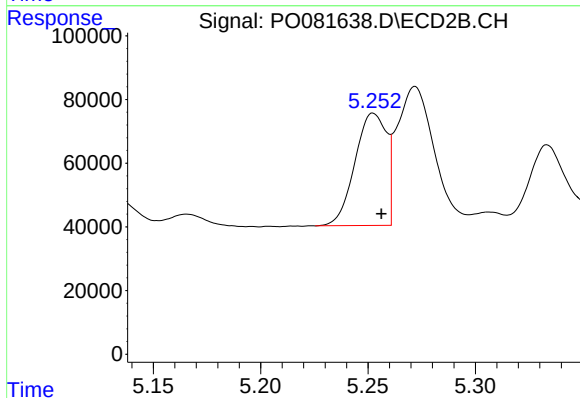
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 432186
Conc: 578.35 ng/ml



#21 AR-1248-1

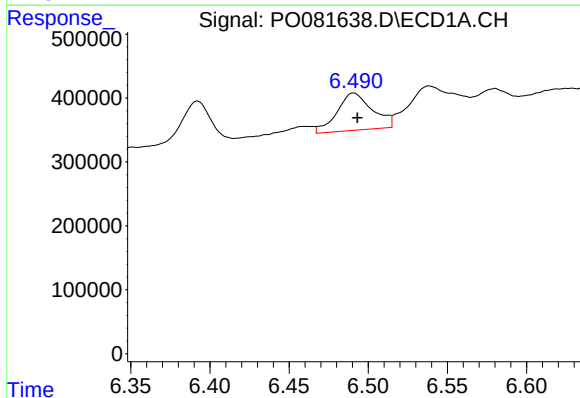
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1965836
Conc: 976.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



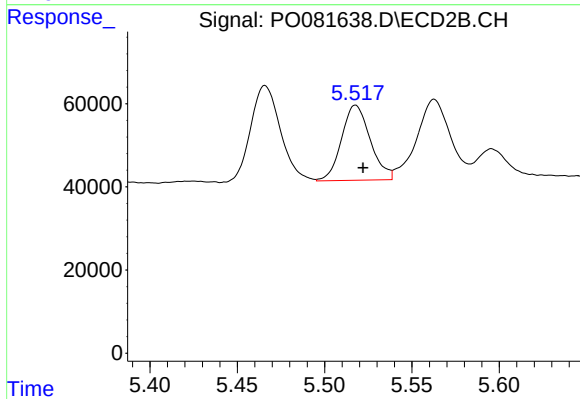
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 359882
Conc: 601.34 ng/ml



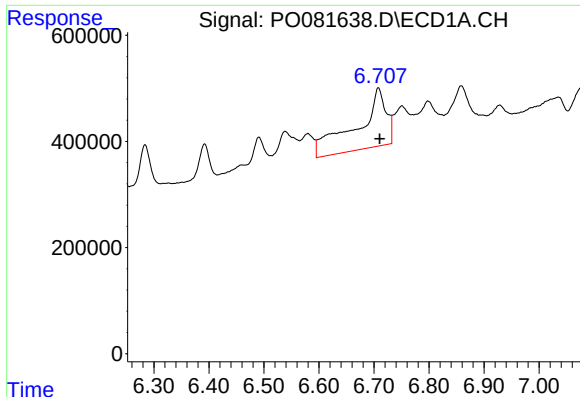
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 908591
Conc: 344.49 ng/ml



#22 AR-1248-2

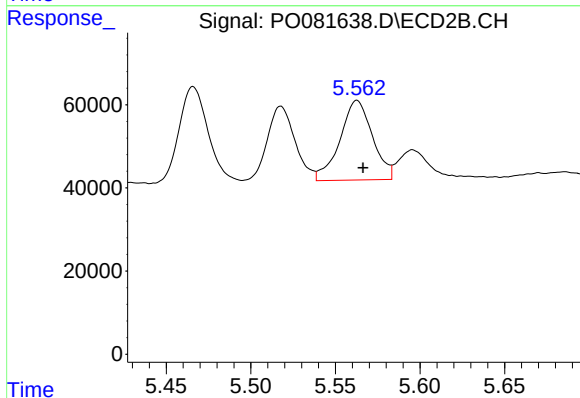
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 207649
Conc: 234.00 ng/ml



#23 AR-1248-3

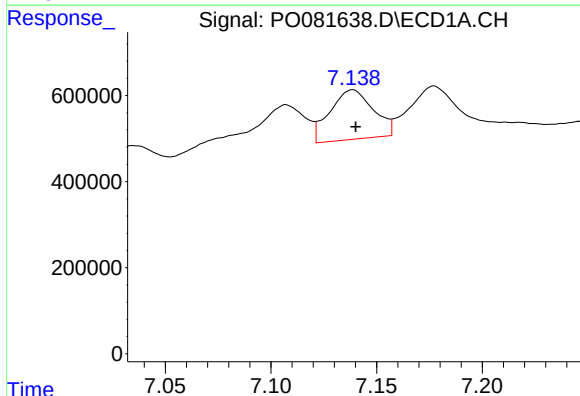
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 4099300
Conc: 1309.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



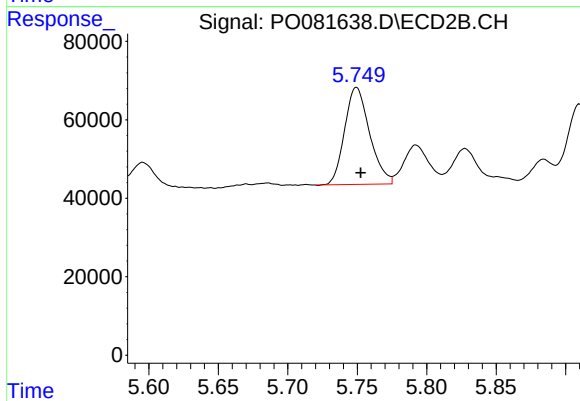
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 256890
Conc: 293.83 ng/ml



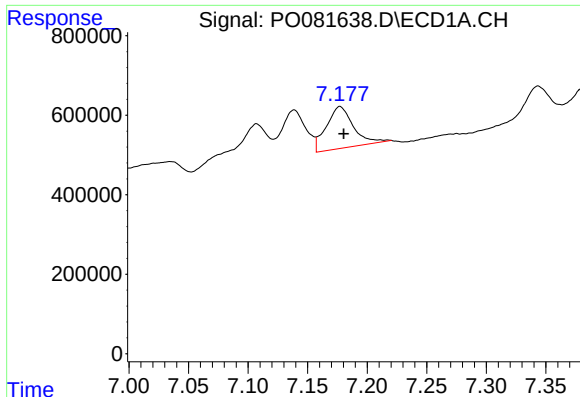
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1646986
Conc: 478.19 ng/ml



#24 AR-1248-4

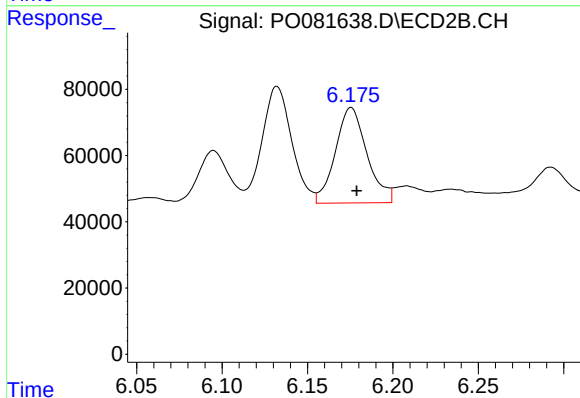
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 310426
Conc: 305.52 ng/ml



#25 AR-1248-5

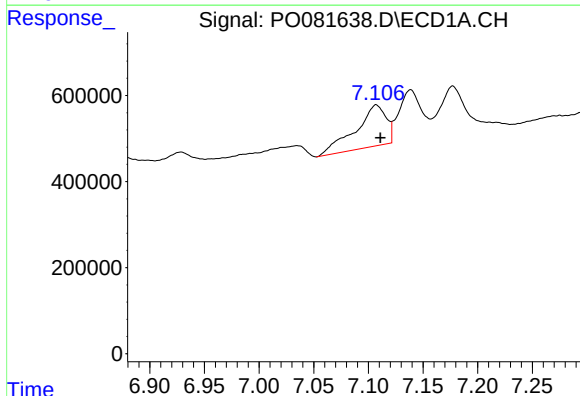
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1712665
Conc: 506.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



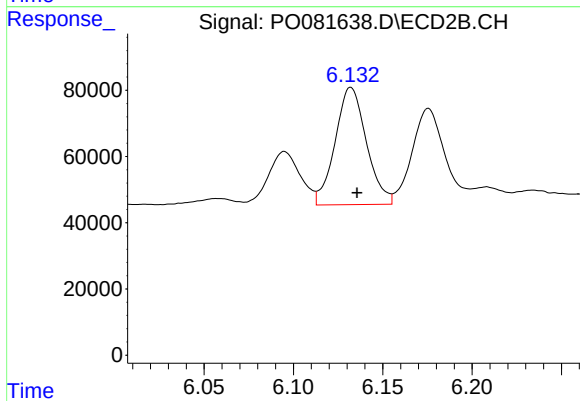
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 371825
Conc: 385.28 ng/ml



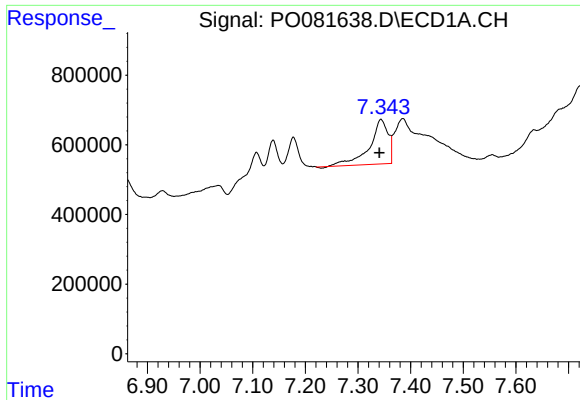
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1869930
Conc: 521.53 ng/ml



#26 AR-1254-1

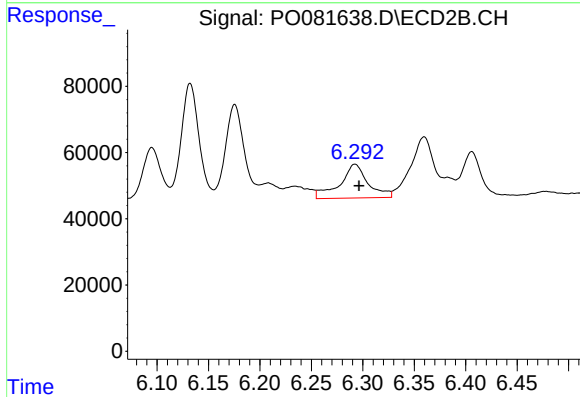
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 432186
Conc: 282.24 ng/ml



#27 AR-1254-2

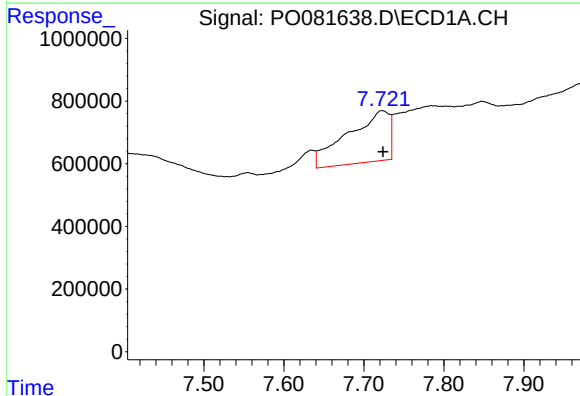
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 3147725
Conc: 570.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



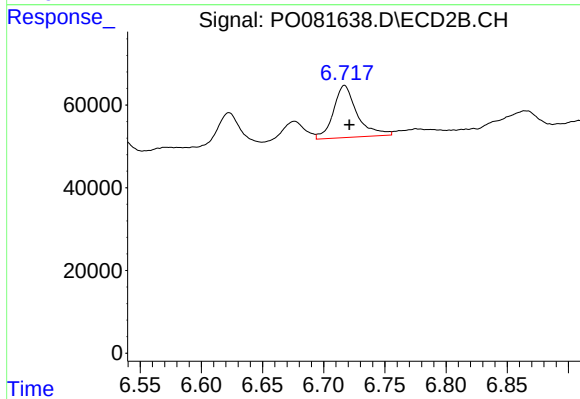
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 194107
Conc: 142.67 ng/ml



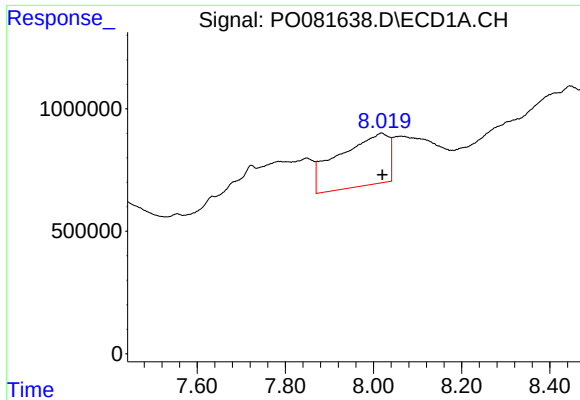
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 5932602
Conc: 1051.41 ng/ml



#28 AR-1254-3

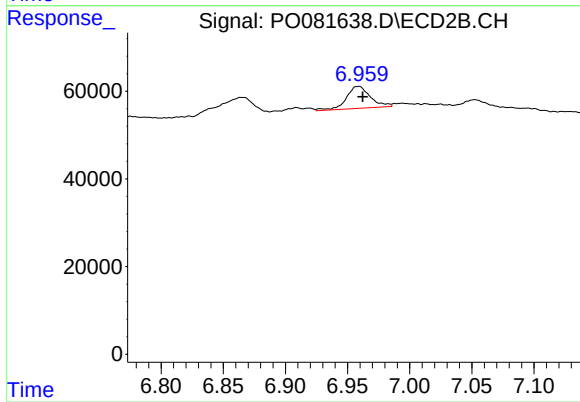
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 170306
Conc: 85.62 ng/ml



#29 AR-1254-4

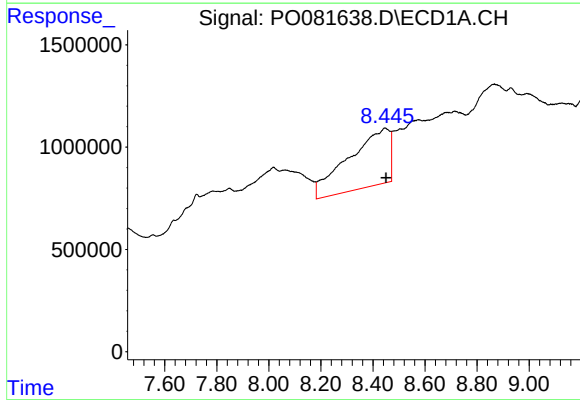
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 16616057
Conc: 4040.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



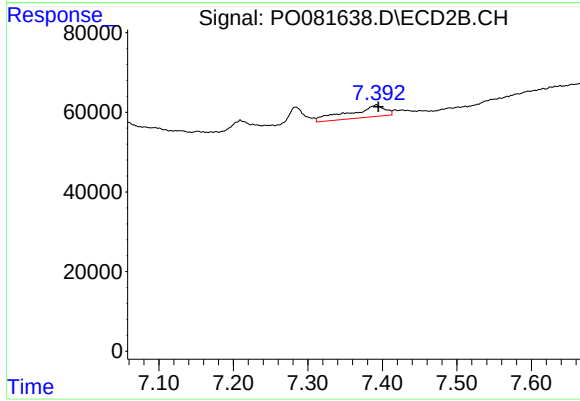
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 67388
Conc: 53.97 ng/ml



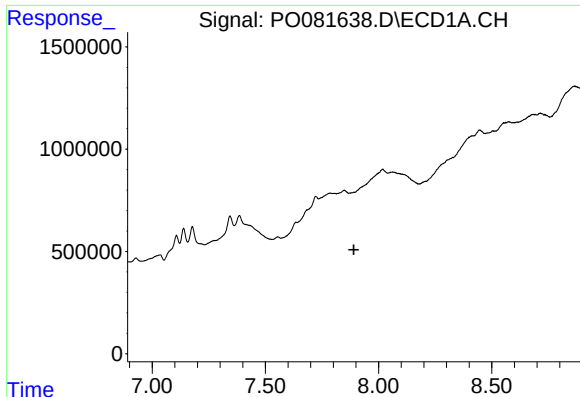
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 30887206
Conc: 6700.94 ng/ml



#30 AR-1254-5

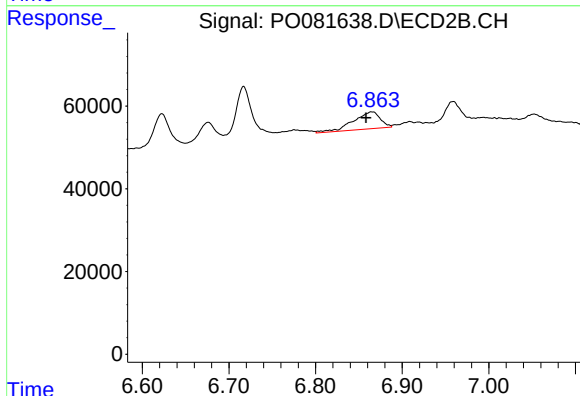
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 99103
Conc: 53.01 ng/ml



#31 AR-1260-1

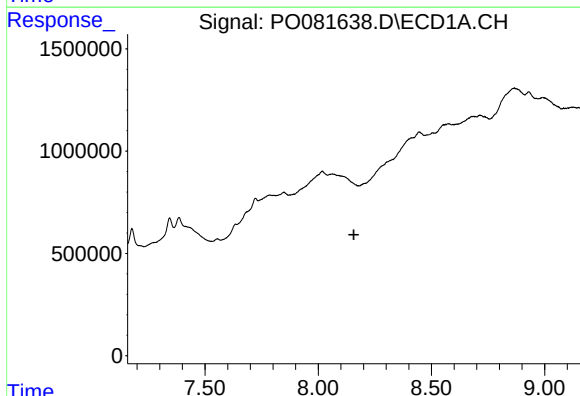
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-134



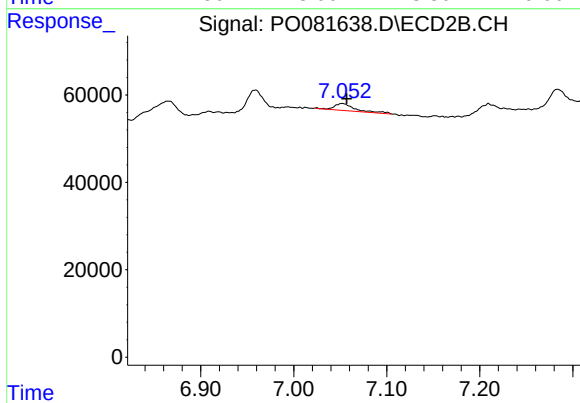
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 89091
Conc: 63.82 ng/ml



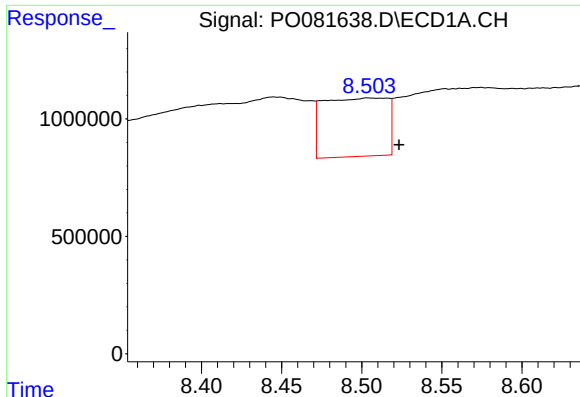
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#32 AR-1260-2

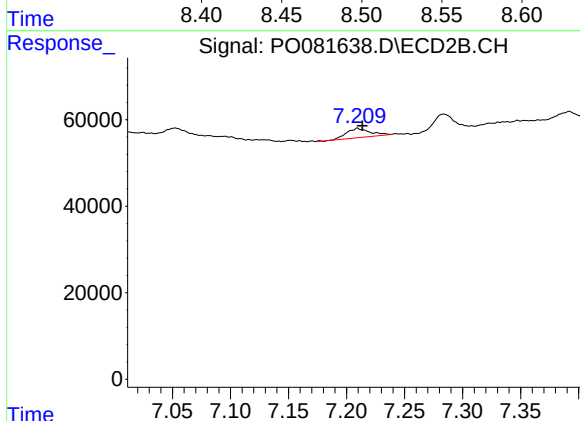
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 23769
Conc: 14.54 ng/ml



#33 AR-1260-3

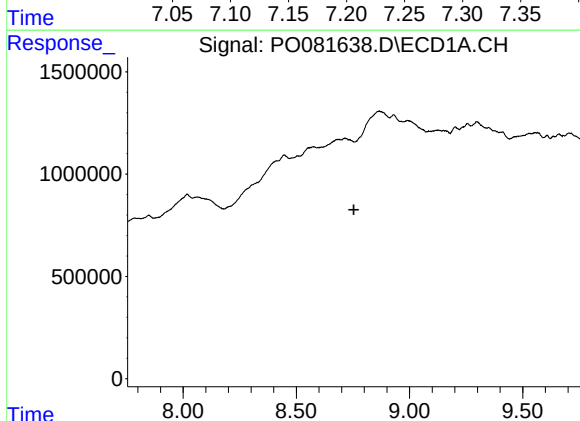
R.T.: 8.504 min
Delta R.T.: -0.019 min
Response: 6900766
Conc: 2129.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



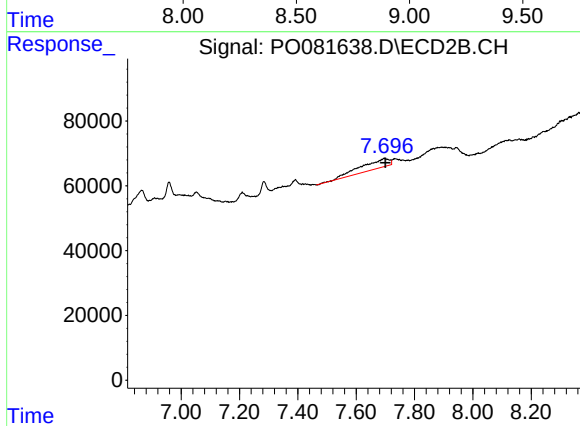
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 30743
Conc: 18.49 ng/ml



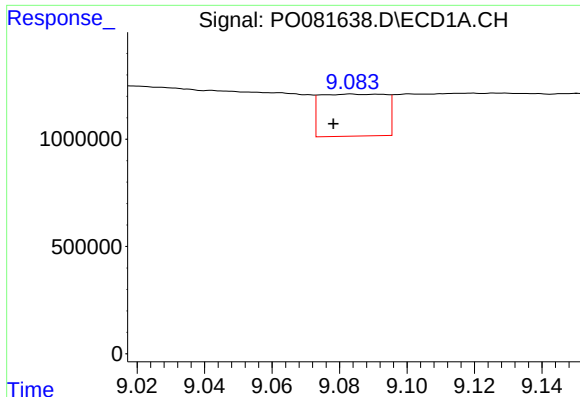
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#34 AR-1260-4

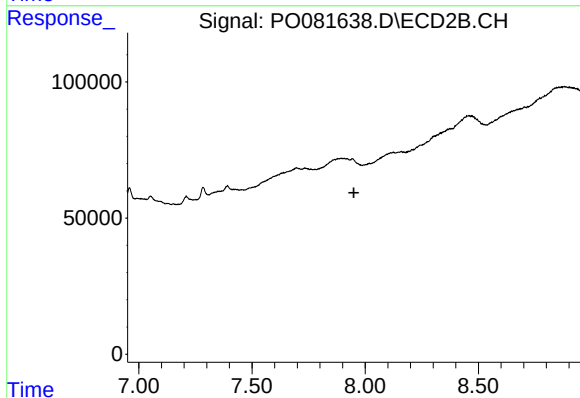
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 198502
Conc: 178.60 ng/ml



#35 AR-1260-5

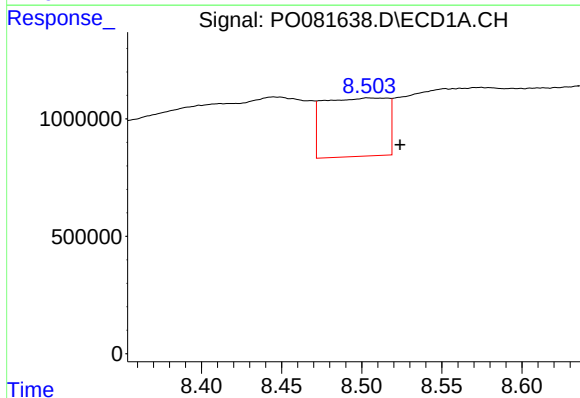
R.T.: 9.083 min
Delta R.T.: 0.005 min
Response: 2622105
Conc: 353.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



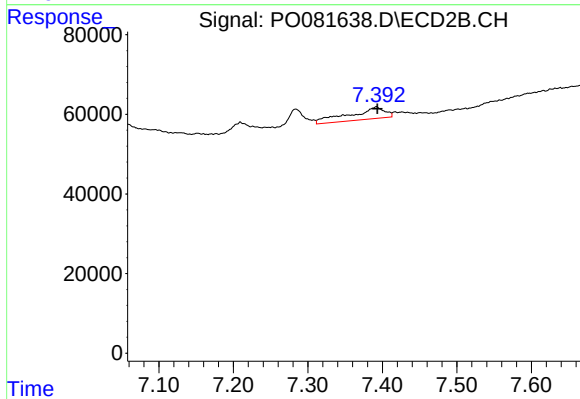
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.



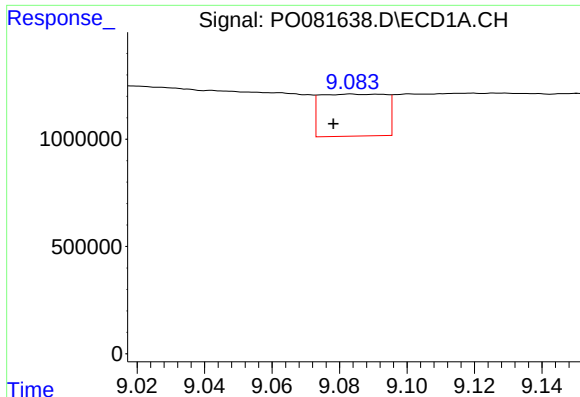
#36 AR-1262-1

R.T.: 8.504 min
Delta R.T.: -0.020 min
Response: 6900766
Conc: 1331.33 ng/ml



#36 AR-1262-1

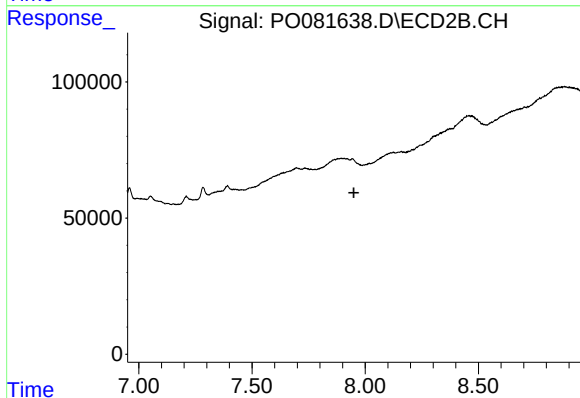
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 99103
Conc: 99.57 ng/ml



#37 AR-1262-2

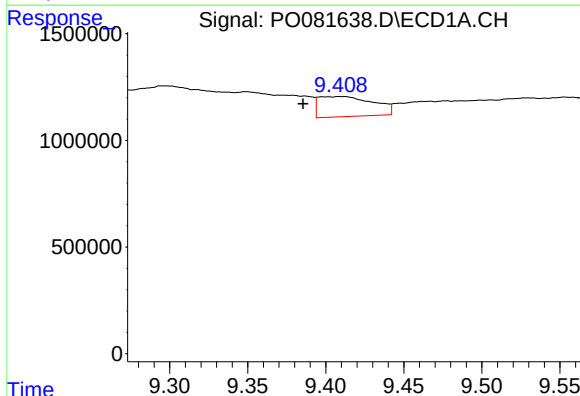
R.T.: 9.083 min
Delta R.T.: 0.005 min
Response: 2622105
Conc: 293.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



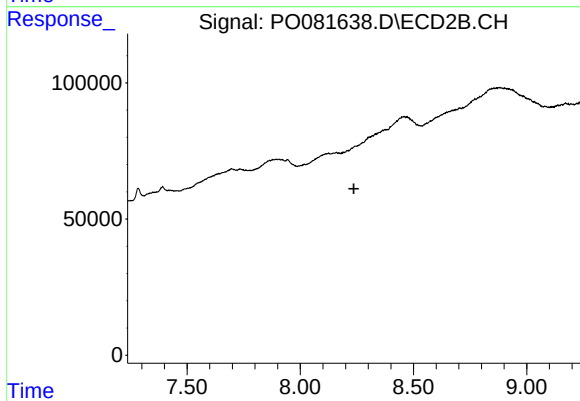
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



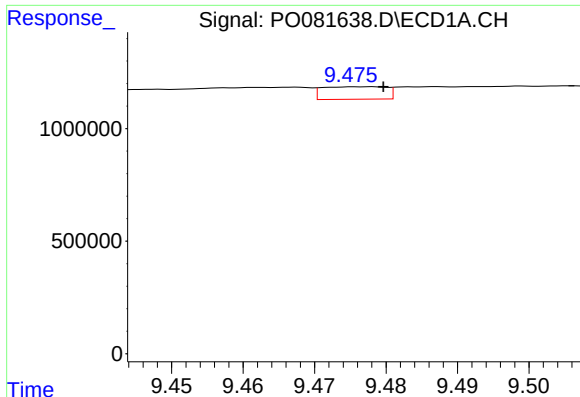
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.024 min
Response: 2306395
Conc: 574.92 ng/ml



#38 AR-1262-3

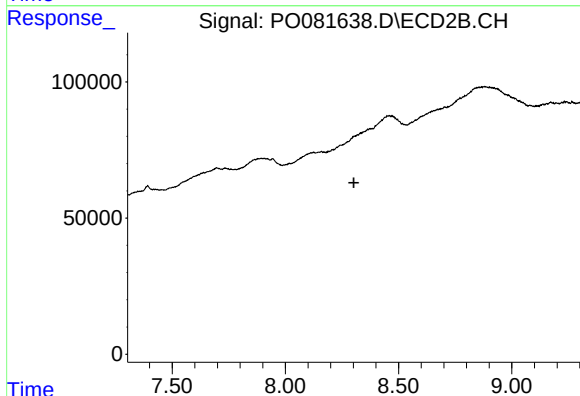
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

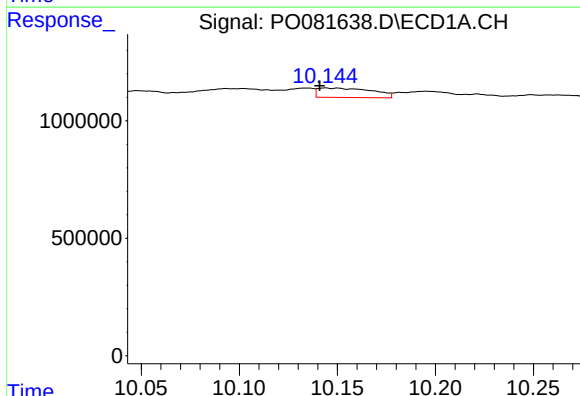
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 343091
Conc: 140.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



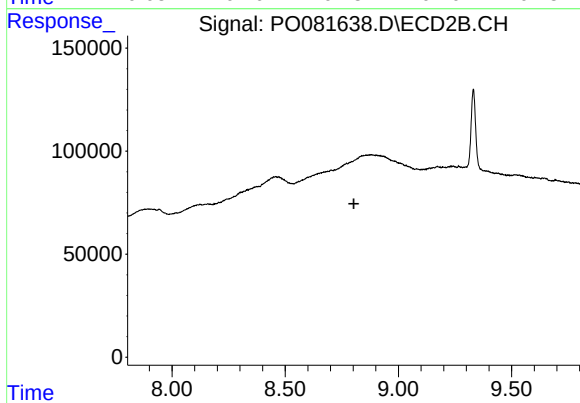
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



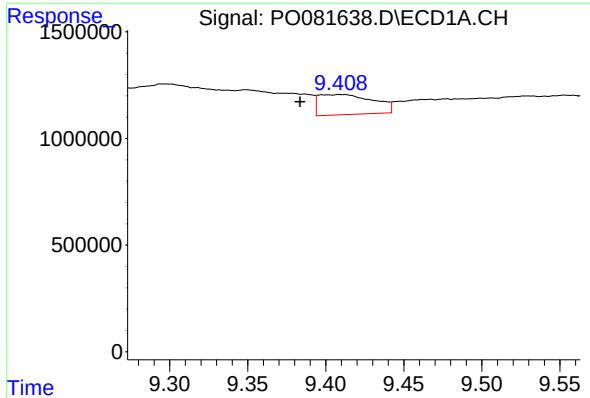
#40 AR-1262-5

R.T.: 10.144 min
Delta R.T.: 0.003 min
Response: 773412
Conc: 226.98 ng/ml



#40 AR-1262-5

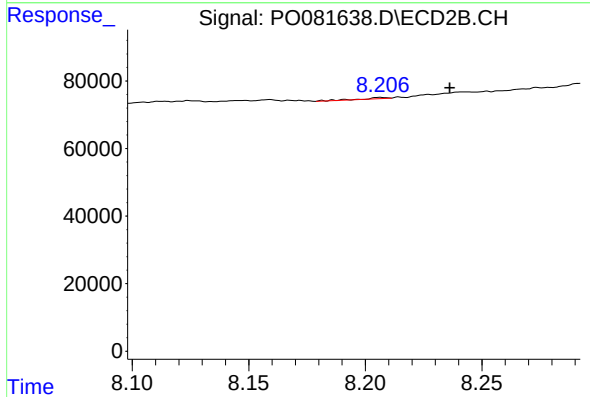
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#41 AR-1268-1

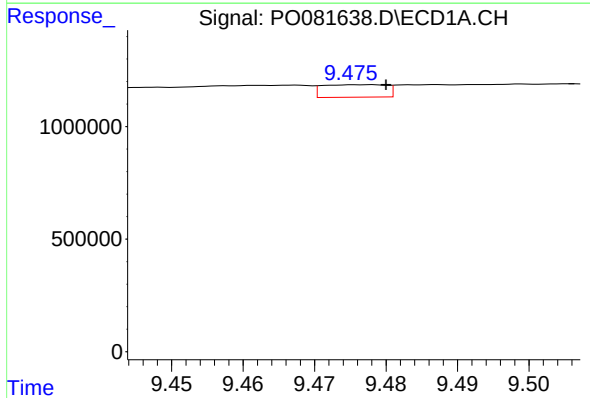
R.T.: 9.409 min
Delta R.T.: 0.026 min
Response: 2306395
Conc: 214.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



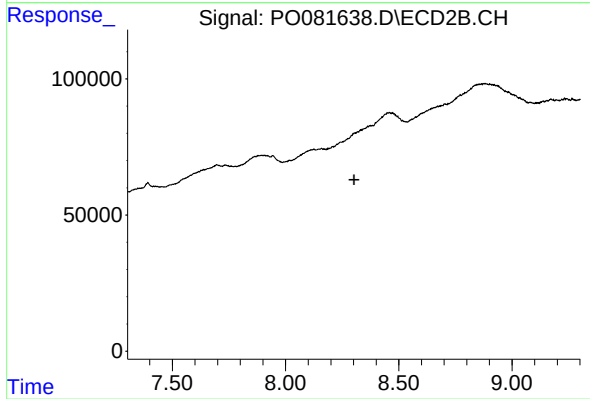
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.030 min
Response: 2428
Conc: 0.63 ng/ml



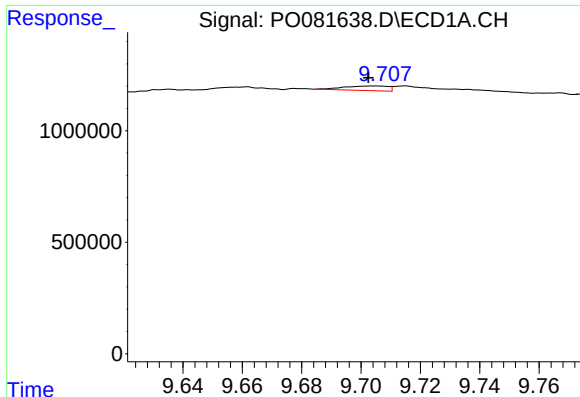
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 343091
Conc: 33.95 ng/ml



#42 AR-1268-2

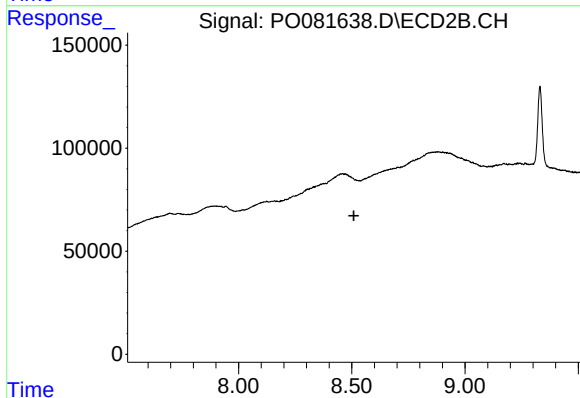
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

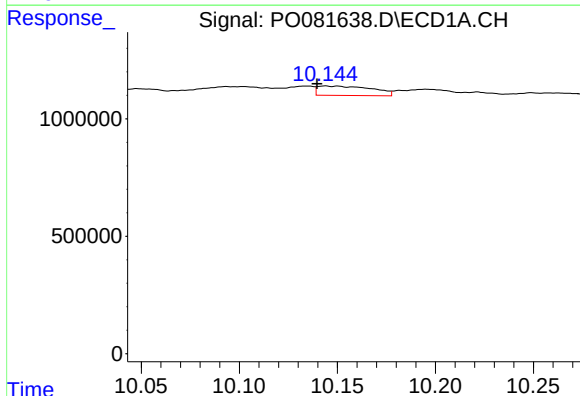
R.T.: 9.705 min
Delta R.T.: 0.002 min
Response: 211425
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



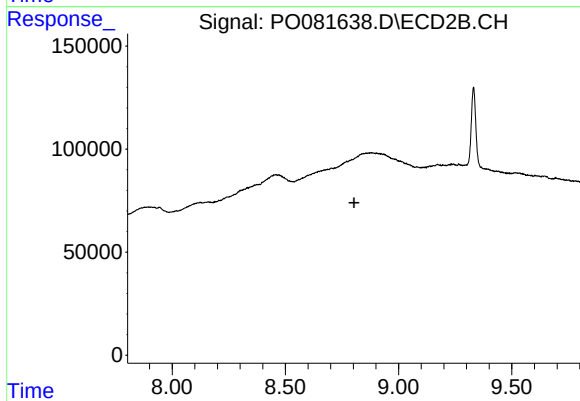
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



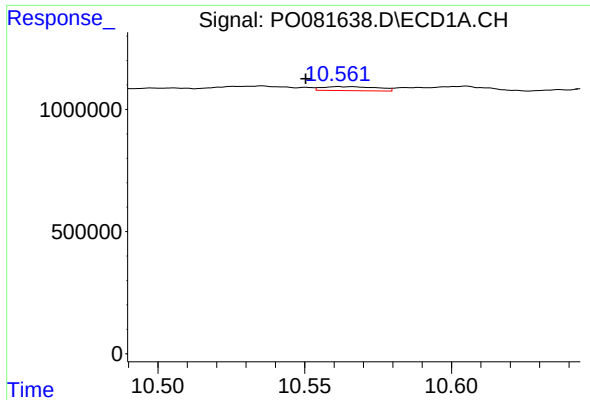
#44 AR-1268-4

R.T.: 10.144 min
Delta R.T.: 0.004 min
Response: 773412
Conc: 201.42 ng/ml



#44 AR-1268-4

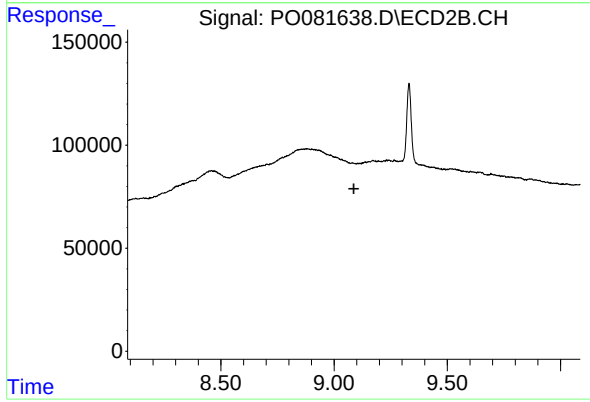
R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.561 min
Delta R.T.: 0.011 min
Response: 214541
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-134



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.