

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 15:11
 Operator : SM/SJ
 Sample : PB117703BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB117039BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:33:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 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...	4.077	3.148	75372065	5067386	21.204	18.563
2)	SA Decachlor...	9.440	7.740	22401292	5174412	17.840	18.514
Target Compounds							
3)	L1 AR-1016-1	5.214	4.121	3494380	398655	48.037	43.083
4)	L1 AR-1016-2	5.234	4.134	5464631	660857	52.280	45.649
5)	L1 AR-1016-3	5.294	4.291	2795824	338942	47.570	42.511
6)	L1 AR-1016-4	5.393	4.333	2408907	206649	47.065	38.024
7)	L1 AR-1016-5	5.673	4.523	973245	338178	22.517	44.054 #
10)	L2 AR-1221-3	4.445	0.000	1957516	0	16.431	N.D. #
11)	L3 AR-1232-1	4.445	0.000	1957516	0	38.835	N.D. #
12)	L3 AR-1232-2	4.953	4.134	2738061	660857	126.169	101.660
13)	L3 AR-1232-3	5.234	4.291	5464631	338942	131.140	108.962
14)	L3 AR-1232-4	5.393	4.368	2408907	259291	118.693	103.760
15)	L3 AR-1232-5	5.475	4.523	1558647	338178	133.972	110.377
16)	L4 AR-1242-1	5.214	4.121	3494380	398655	58.197	51.283
17)	L4 AR-1242-2	5.234	4.134	5464631	660857	62.628	53.544
18)	L4 AR-1242-3	5.294	4.291	2795824	338942	57.189	55.408
19)	L4 AR-1242-4	5.393	4.368	2408907	259291	56.830	46.480
20)	L4 AR-1242-5	6.040	0.000	1042691	0	27.782	N.D. #
21)	L5 AR-1248-1	5.214	4.121	3494380	398655	78.153	66.565
22)	L5 AR-1248-2	5.475	4.333	1558647	206649	29.916	26.264
23)	L5 AR-1248-3	5.677	4.368	774652	259291	12.683	31.829 #
24)	L5 AR-1248-4	6.040	4.523	1042691	338178	16.377	32.043 #
25)	L5 AR-1248-5	6.040	0.000	1042691	0	17.277	N.D. #
26)	L6 AR-1254-1	6.040	0.000	1042691	0	6.543	N.D. #
28)	L6 AR-1254-3	6.661	5.364	2045422	354410	8.215	6.418
30)	L6 AR-1254-5	7.303	5.960	4281543	991808	24.798	24.558
31)	L7 AR-1260-1	6.769	5.471	2920899	805664	44.072	51.124
32)	L7 AR-1260-2	7.023	5.656	3599869	891399	42.920	46.953
33)	L7 AR-1260-3	7.370	5.791	2281967	789686	43.691	45.192
34)	L7 AR-1260-4	7.596	6.234	2526568	553346	46.145	47.802
35)	L7 AR-1260-5	7.901	6.478	5391795	1377673	45.290	46.894
36)	L8 AR-1262-1	7.370	5.994	2281967	590646	24.914	28.989
37)	L8 AR-1262-2	7.901	6.478	5391795	1377673	34.520	38.834
38)	L8 AR-1262-3	8.195	6.802	1865476	1000725	58.333	73.131 #
39)	L8 AR-1262-4	8.195	6.802	1865476	1000725	23.691	38.562 #
40)	L8 AR-1262-5	0.000	7.286	0	350927	N.D.	29.535 #
41)	L9 AR-1268-1	8.195	6.802	1865476	1000725	9.805	24.349 #
42)	L9 AR-1268-2	8.195	6.802	1865476	1000725	10.395	25.754 #
44)	L9 AR-1268-4	0.000	7.286	0	350927	N.D.	26.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 15:11
Operator : SM/SJ
Sample : PB117703BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117039BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:33:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

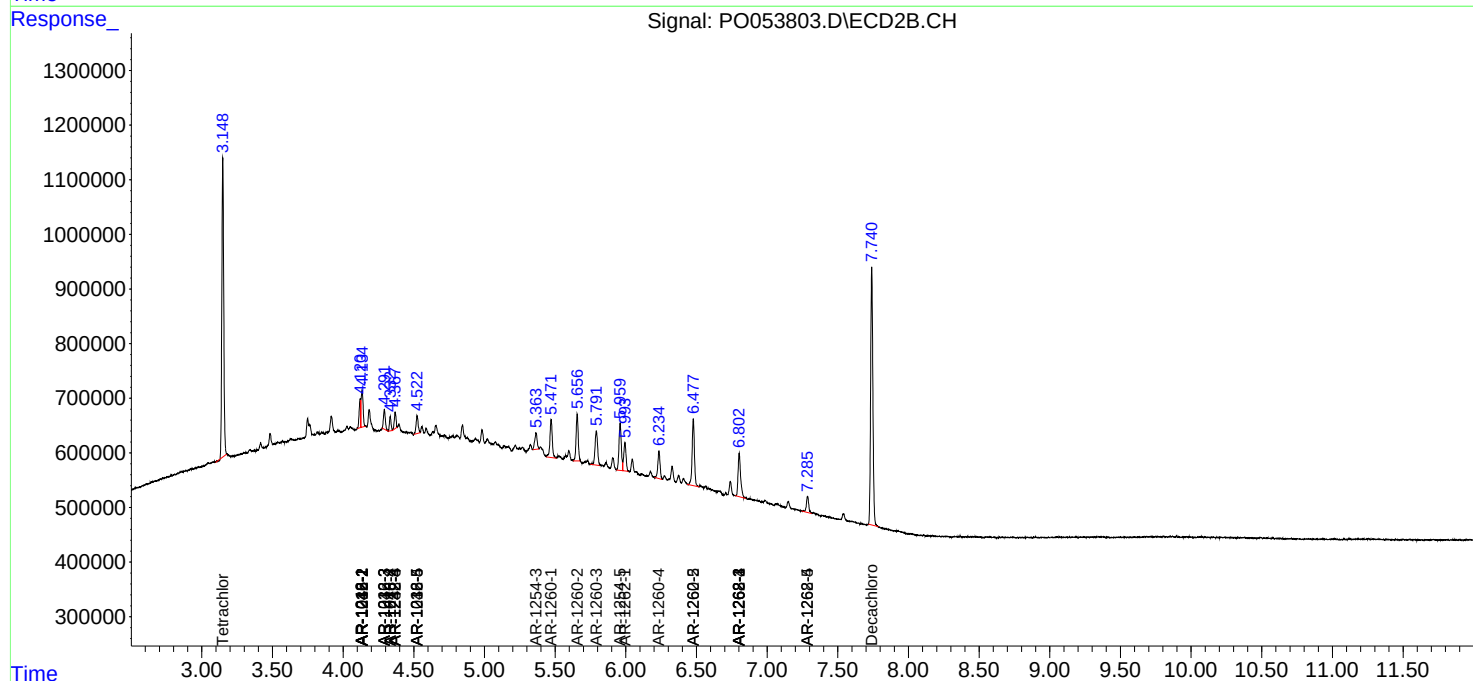
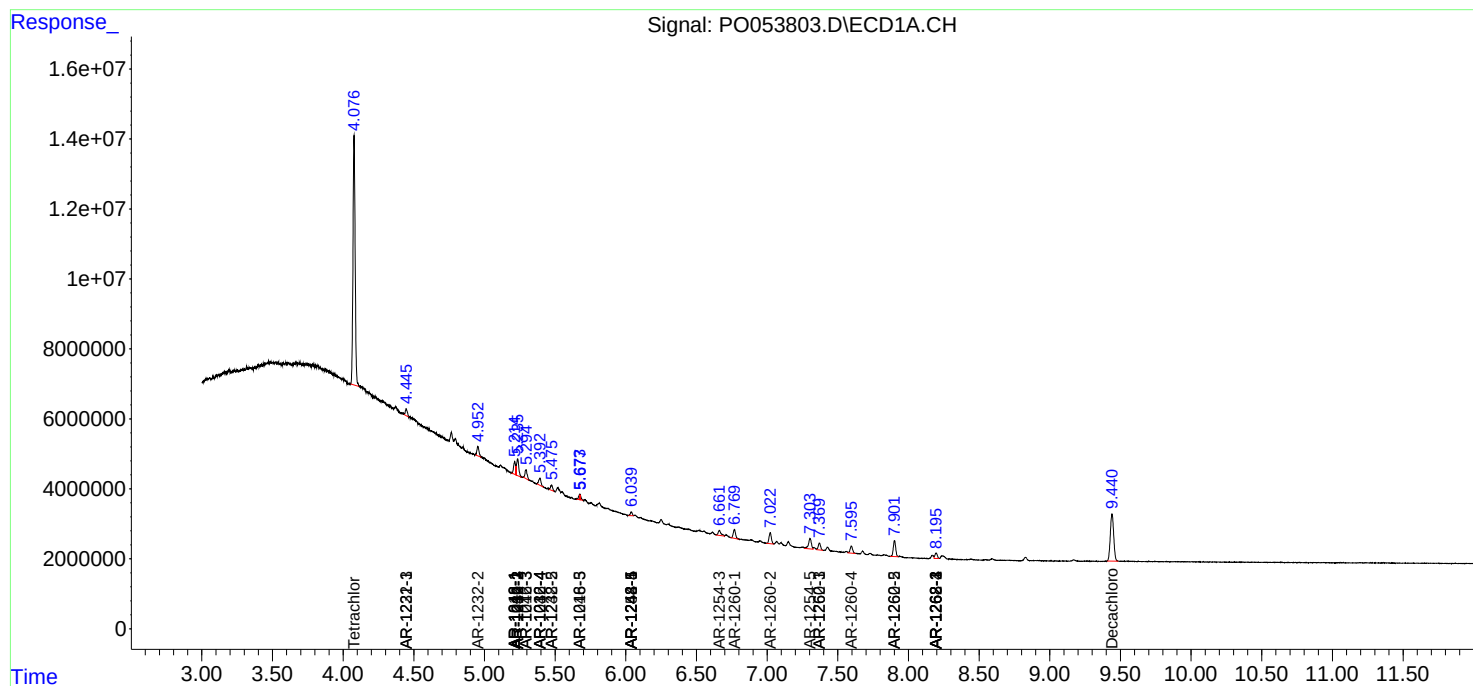
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

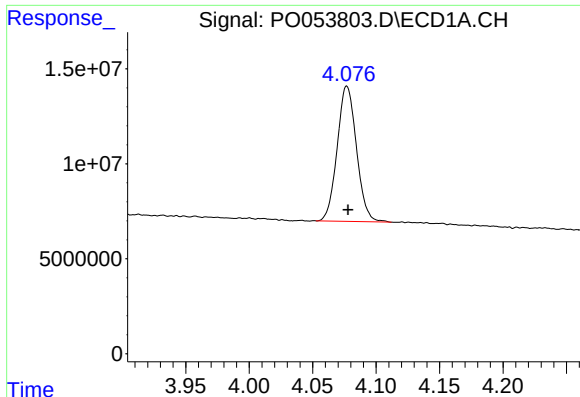
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 15:11
Operator : SM/SJ
Sample : PB117703BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117039BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:33:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

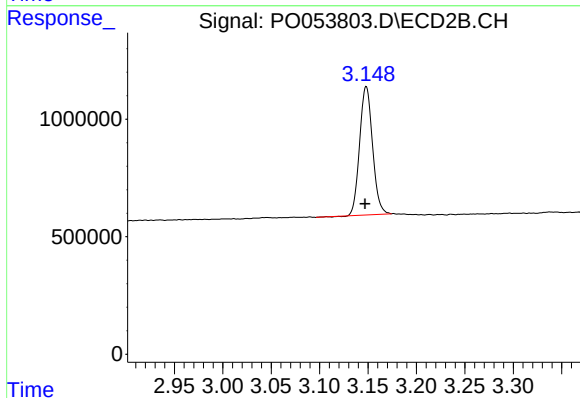




#1 Tetrachloro-m-xylene

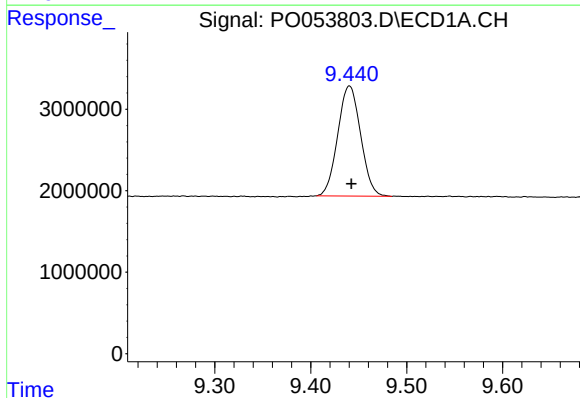
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 75372065
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



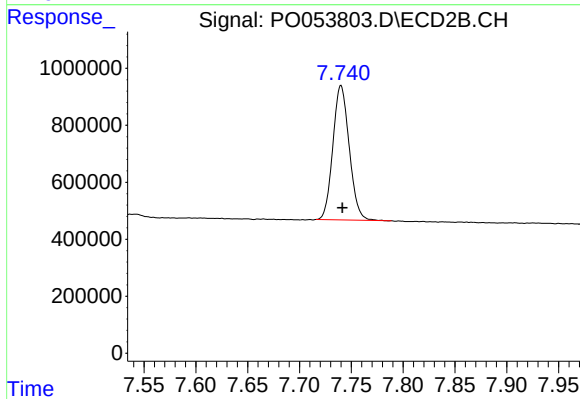
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 5067386
Conc: 18.56 ng/ml



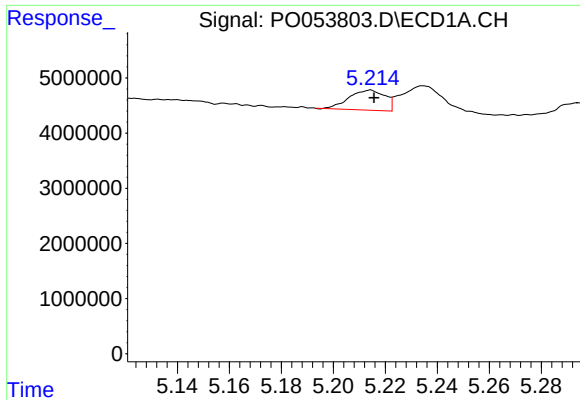
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 22401292
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

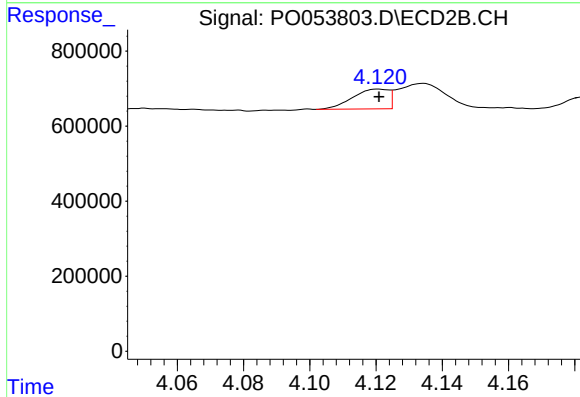
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 5174412
Conc: 18.51 ng/ml



#3 AR-1016-1

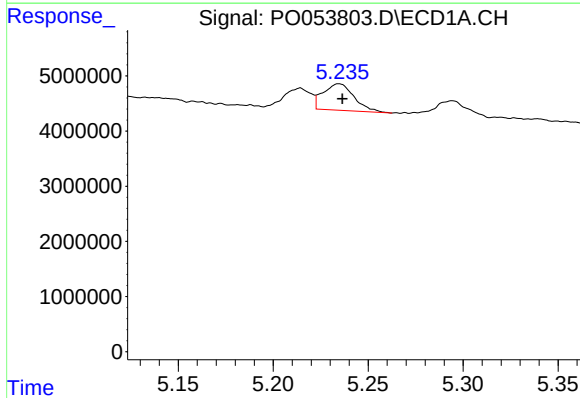
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 3494380
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



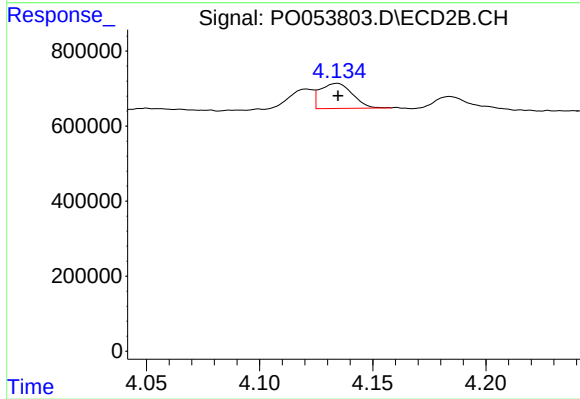
#3 AR-1016-1

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 398655
Conc: 43.08 ng/ml



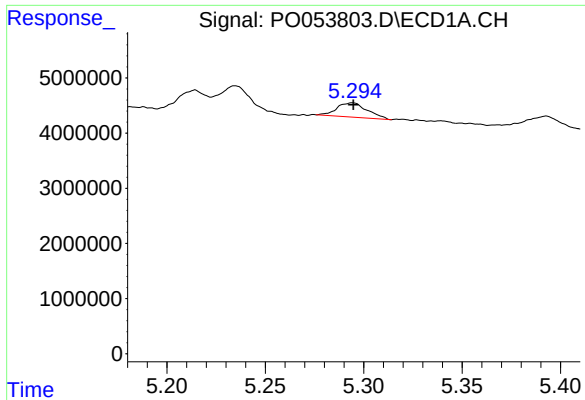
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 5464631
Conc: 52.28 ng/ml



#4 AR-1016-2

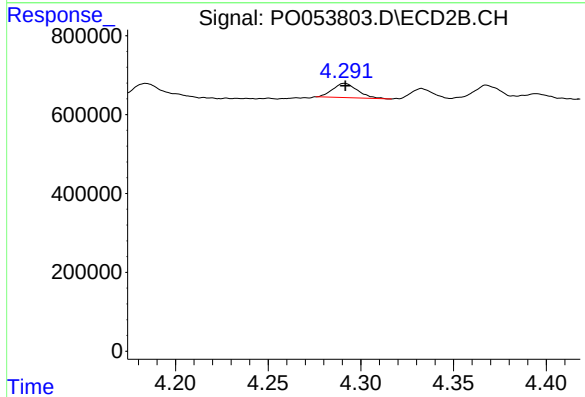
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 660857
Conc: 45.65 ng/ml



#5 AR-1016-3

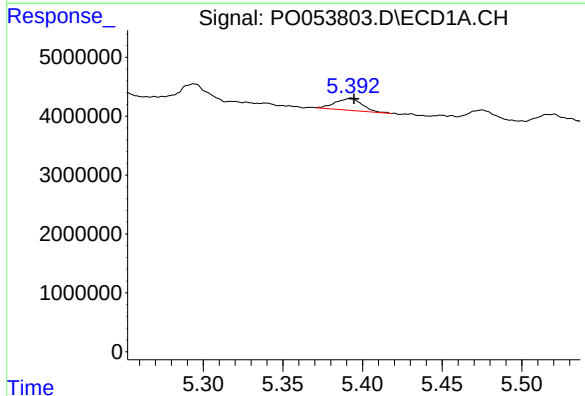
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2795824
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



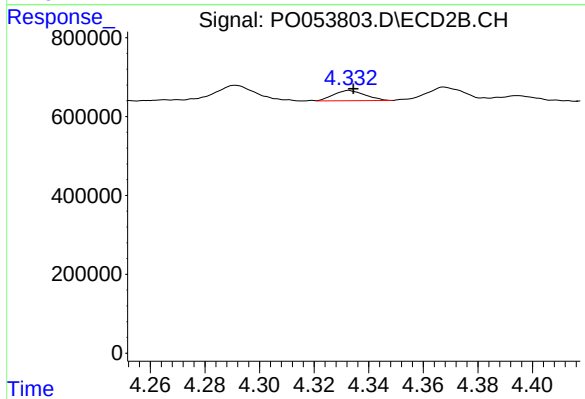
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 338942
Conc: 42.51 ng/ml



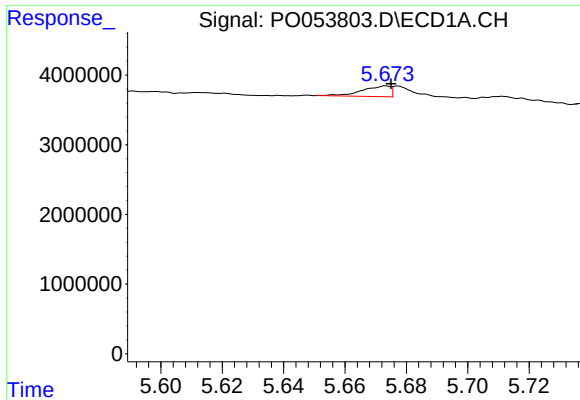
#6 AR-1016-4

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 2408907
Conc: 47.07 ng/ml



#6 AR-1016-4

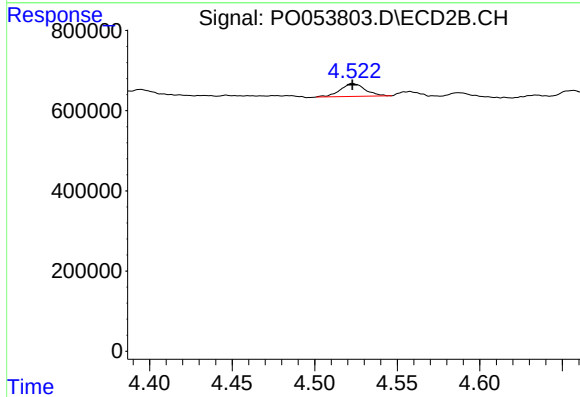
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 206649
Conc: 38.02 ng/ml



#7 AR-1016-5

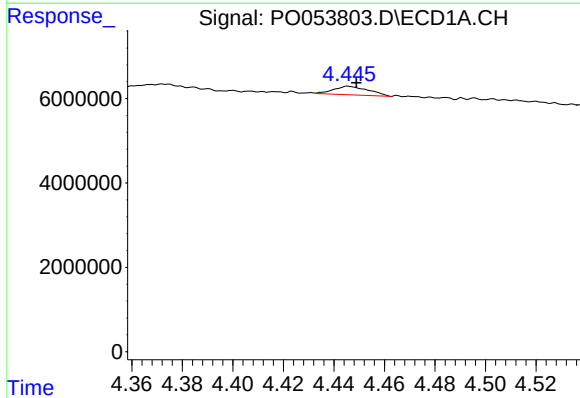
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 973245
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



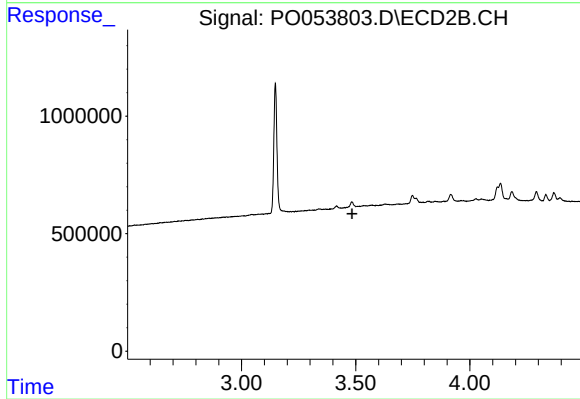
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 338178
Conc: 44.05 ng/ml



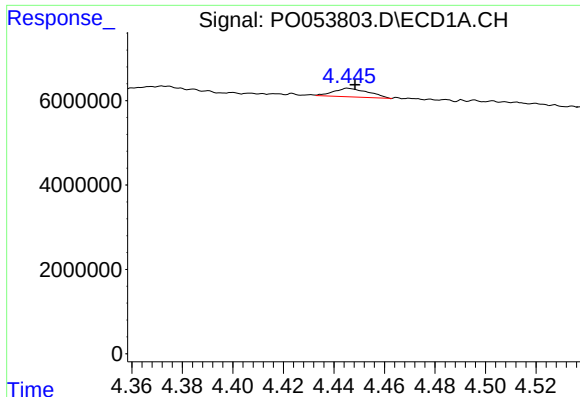
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1957516
Conc: 16.43 ng/ml



#10 AR-1221-3

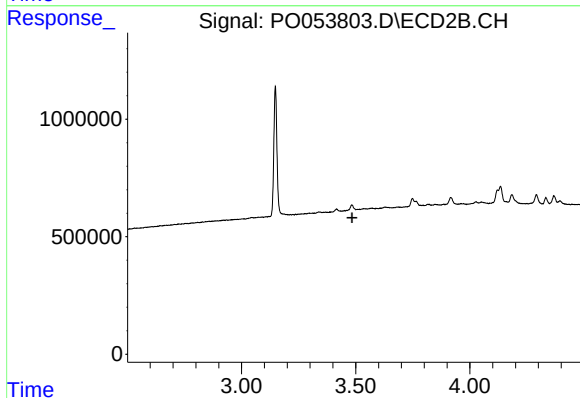
R.T.: 0.000 min
Exp R.T.: 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

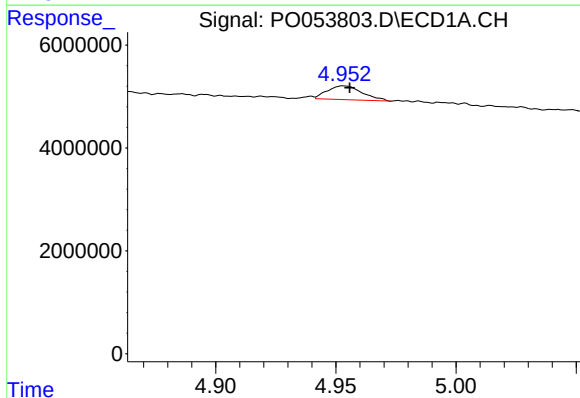
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 1957516
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



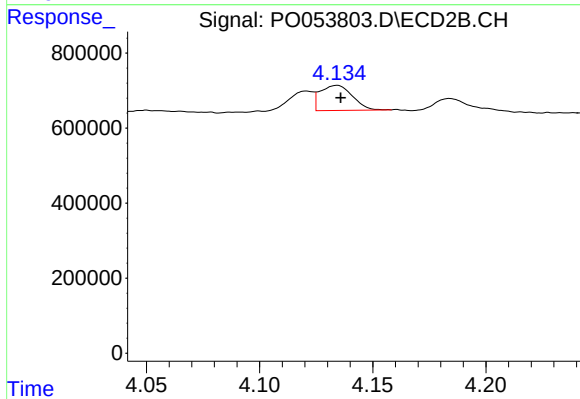
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



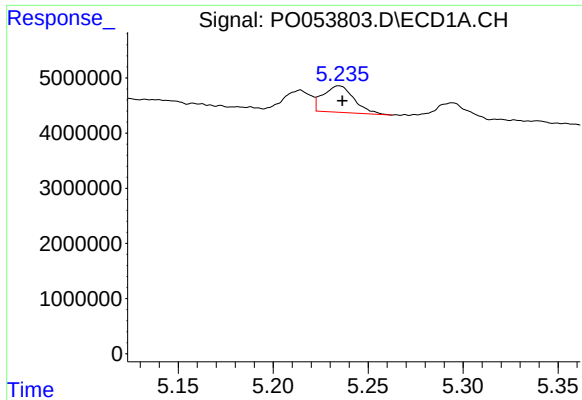
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 2738061
Conc: 126.17 ng/ml



#12 AR-1232-2

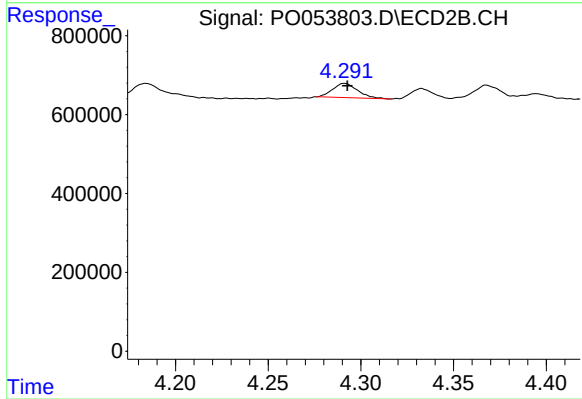
R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 660857
Conc: 101.66 ng/ml



#13 AR-1232-3

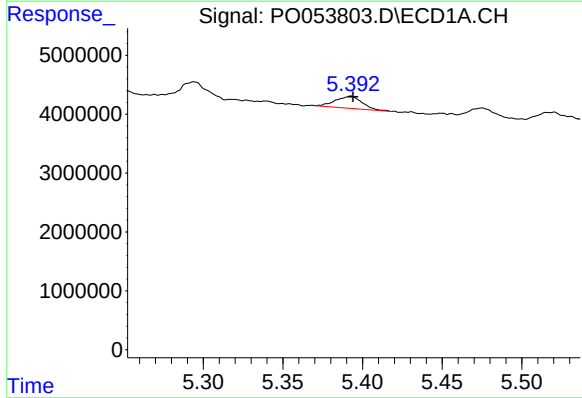
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 5464631
Conc: 131.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



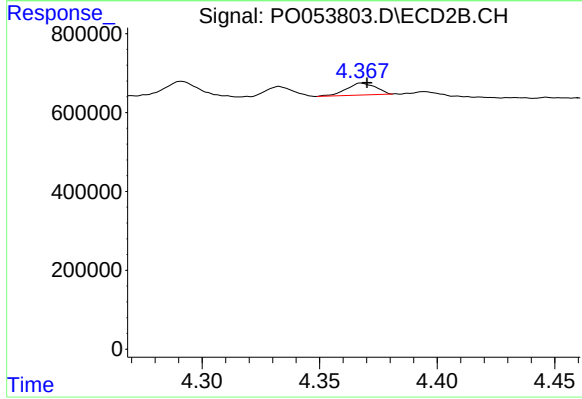
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 338942
Conc: 108.96 ng/ml



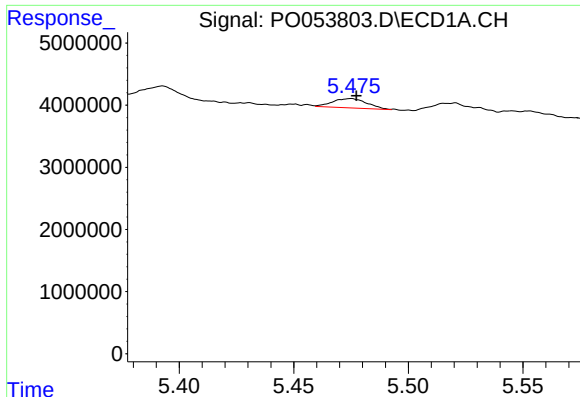
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 2408907
Conc: 118.69 ng/ml



#14 AR-1232-4

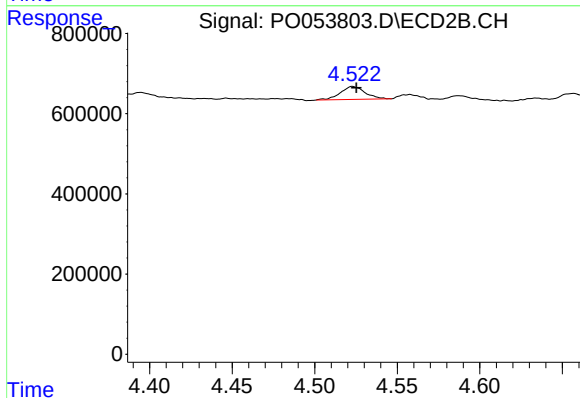
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 259291
Conc: 103.76 ng/ml



#15 AR-1232-5

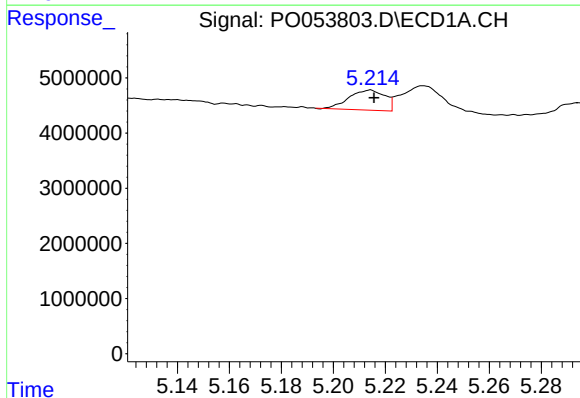
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 1558647
Conc: 133.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



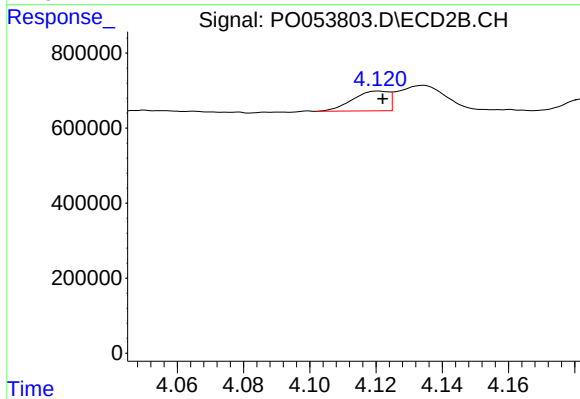
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 338178
Conc: 110.38 ng/ml



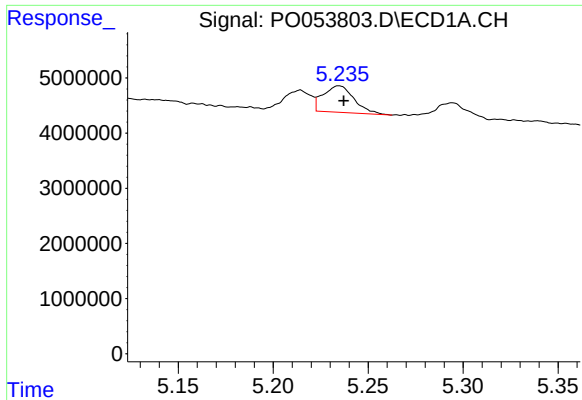
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 3494380
Conc: 58.20 ng/ml



#16 AR-1242-1

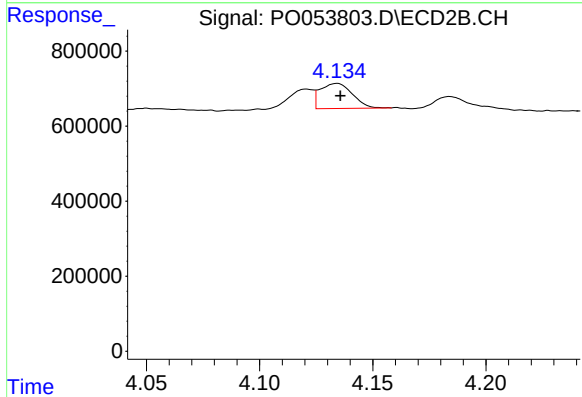
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 398655
Conc: 51.28 ng/ml



#17 AR-1242-2

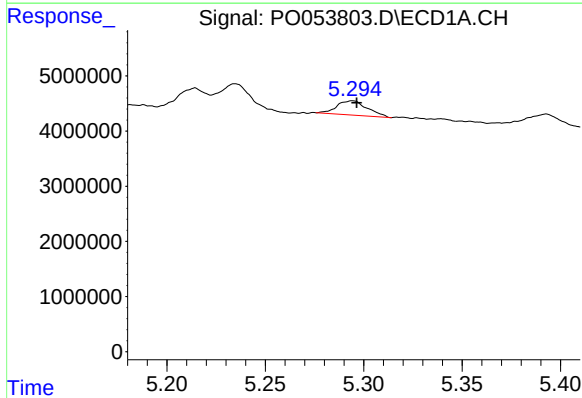
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 5464631
Conc: 62.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



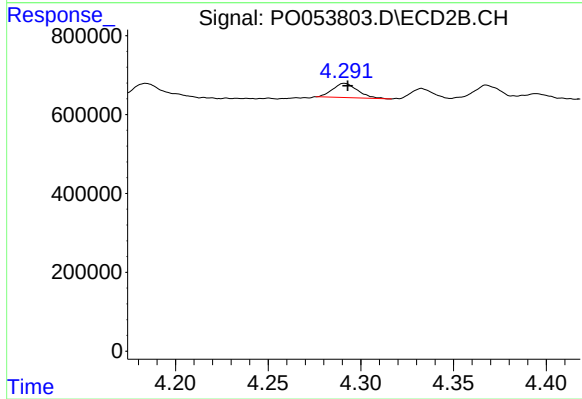
#17 AR-1242-2

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 660857
Conc: 53.54 ng/ml



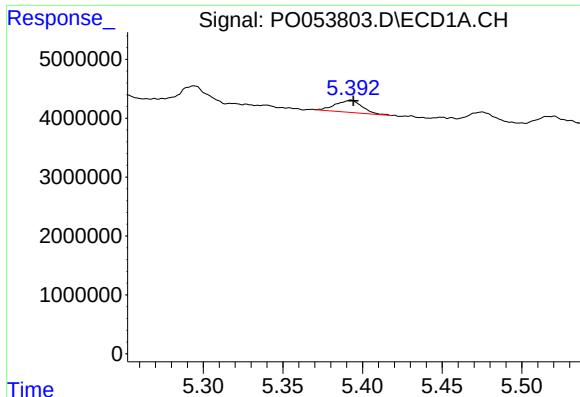
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 2795824
Conc: 57.19 ng/ml



#18 AR-1242-3

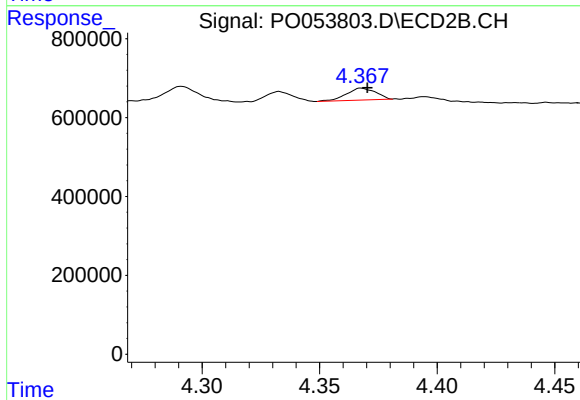
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 338942
Conc: 55.41 ng/ml



#19 AR-1242-4

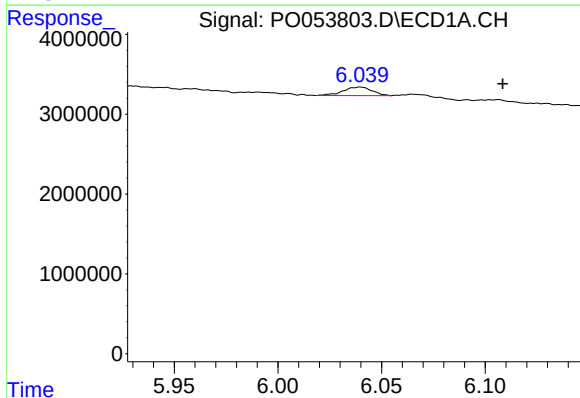
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 2408907
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



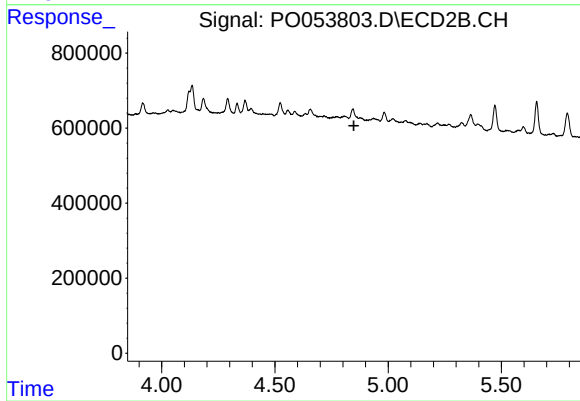
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 259291
Conc: 46.48 ng/ml



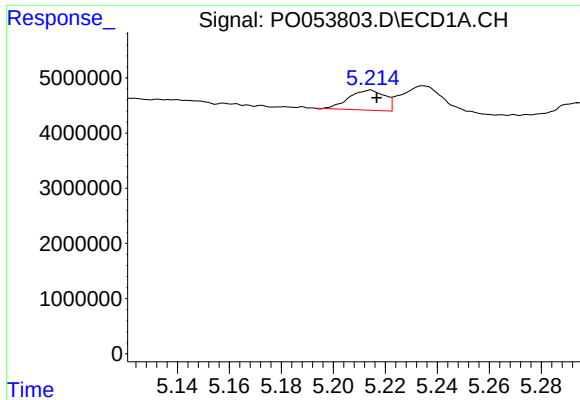
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 1042691
Conc: 27.78 ng/ml



#20 AR-1242-5

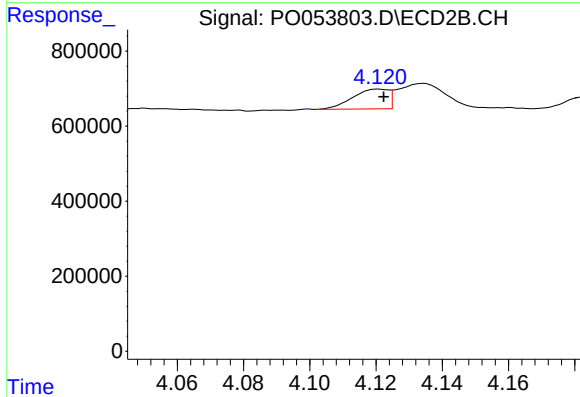
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#21 AR-1248-1

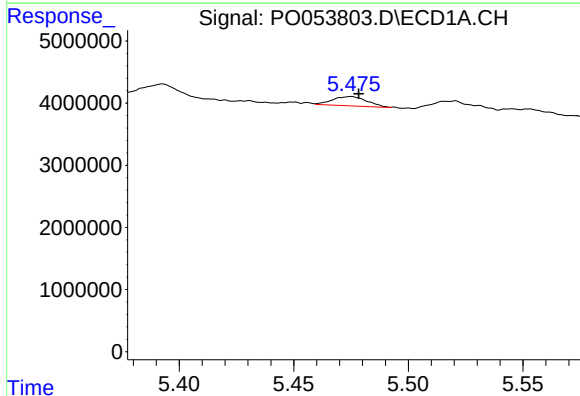
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 3494380
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



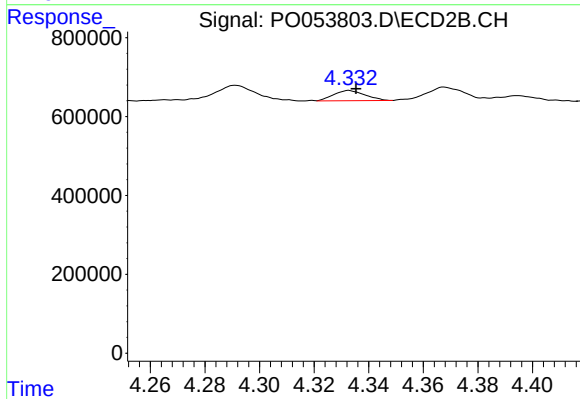
#21 AR-1248-1

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 398655
Conc: 66.57 ng/ml



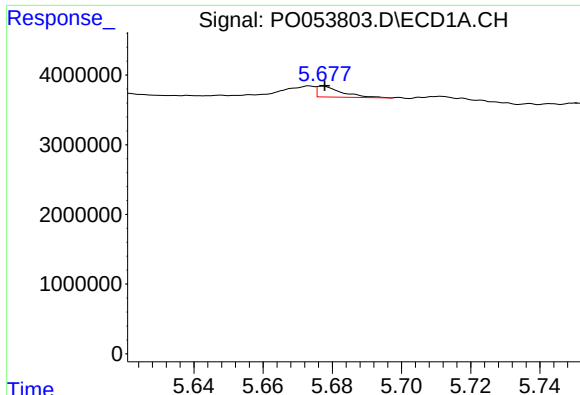
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 1558647
Conc: 29.92 ng/ml



#22 AR-1248-2

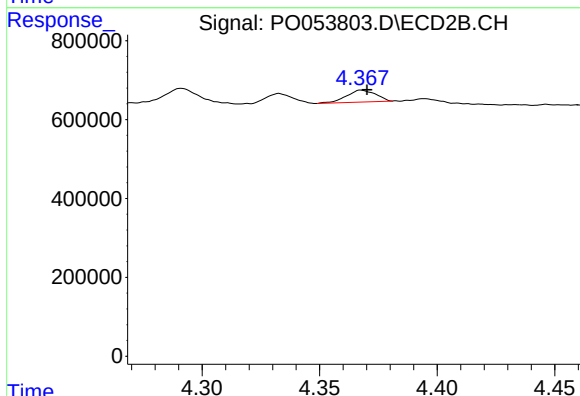
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 206649
Conc: 26.26 ng/ml



#23 AR-1248-3

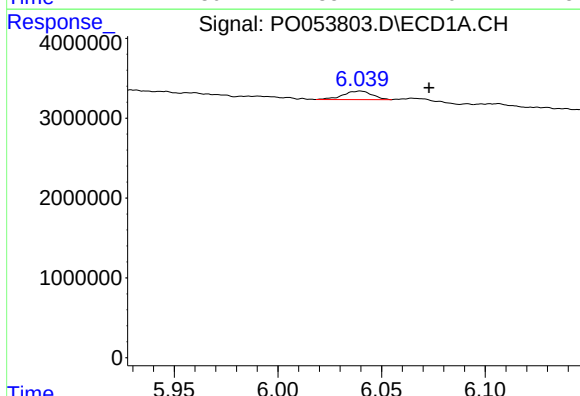
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 774652
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



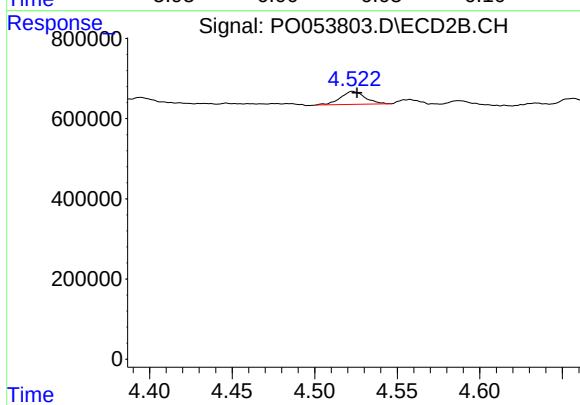
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 259291
Conc: 31.83 ng/ml



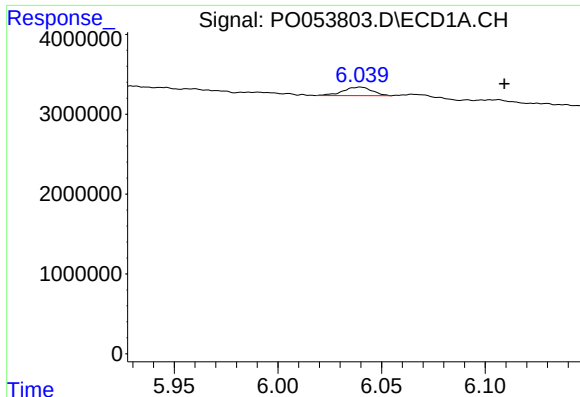
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: -0.033 min
Response: 1042691
Conc: 16.38 ng/ml



#24 AR-1248-4

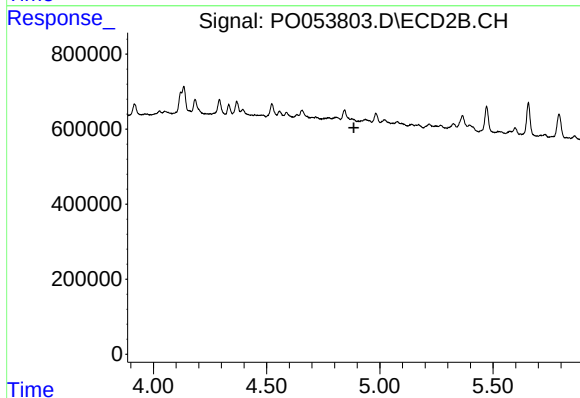
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 338178
Conc: 32.04 ng/ml



#25 AR-1248-5

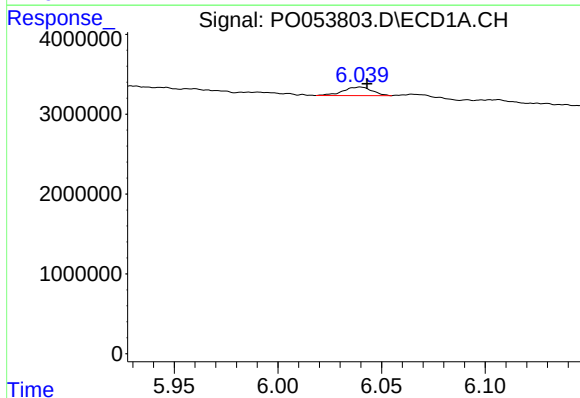
R.T.: 6.040 min
Delta R.T.: -0.069 min
Response: 1042691
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



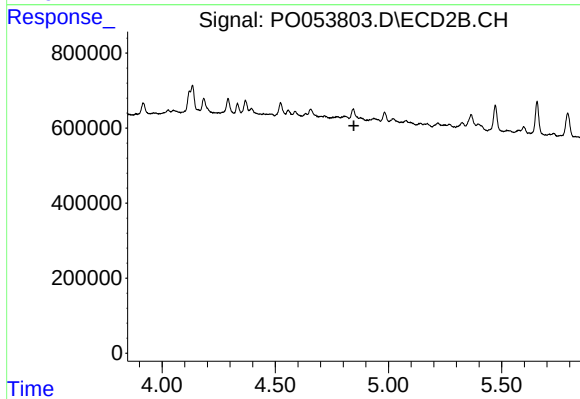
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



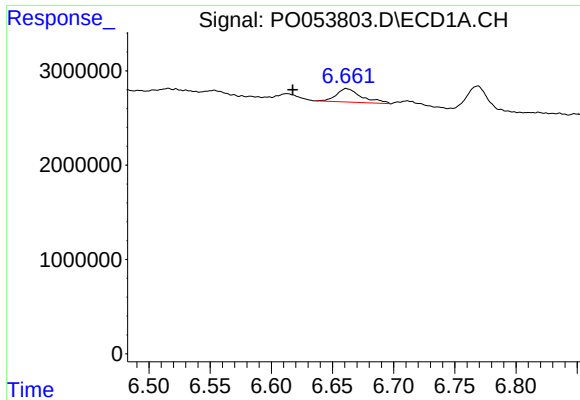
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1042691
Conc: 6.54 ng/ml



#26 AR-1254-1

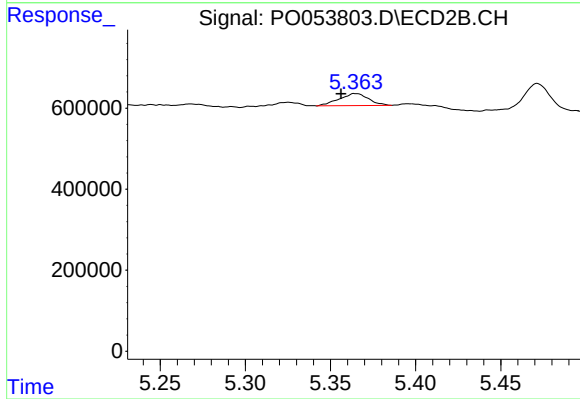
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#28 AR-1254-3

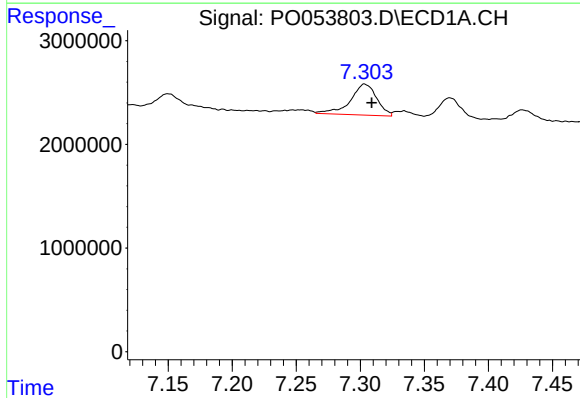
R.T.: 6.661 min
Delta R.T.: 0.044 min
Response: 2045422
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



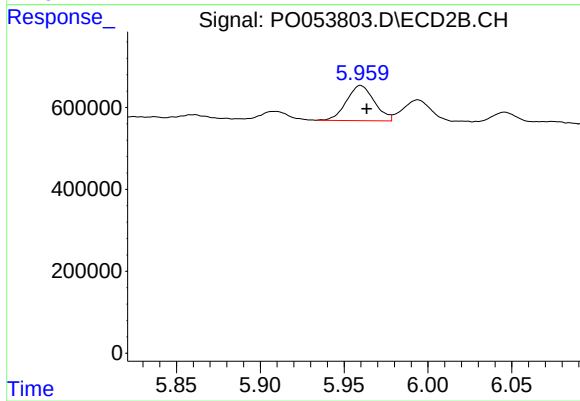
#28 AR-1254-3

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 354410
Conc: 6.42 ng/ml



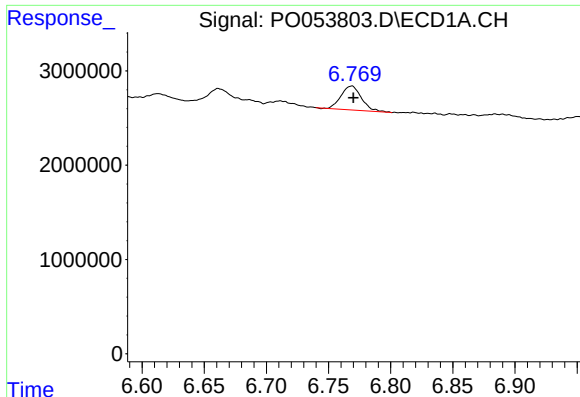
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 4281543
Conc: 24.80 ng/ml



#30 AR-1254-5

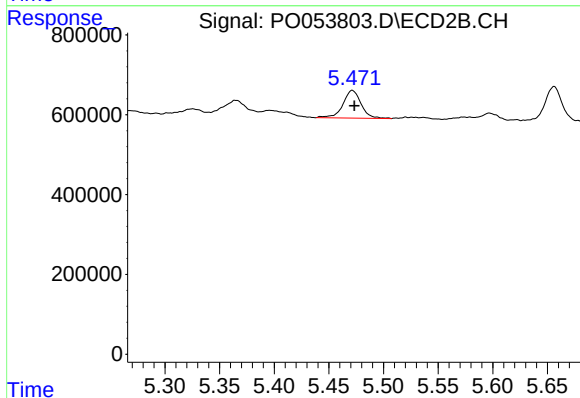
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 991808
Conc: 24.56 ng/ml



#31 AR-1260-1

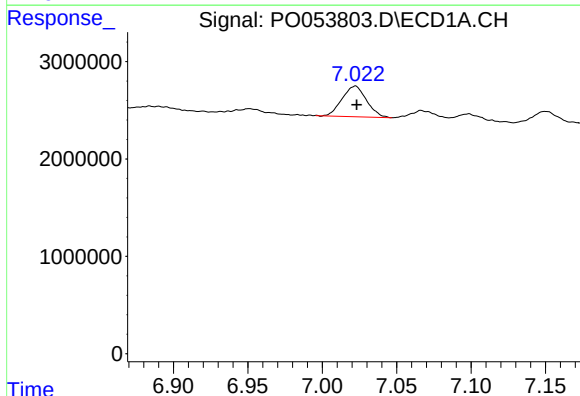
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2920899
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



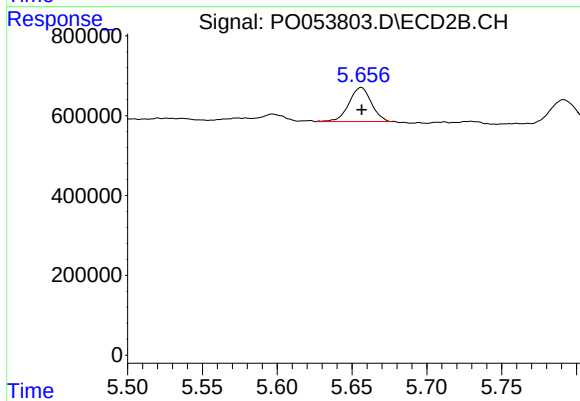
#31 AR-1260-1

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 805664
Conc: 51.12 ng/ml



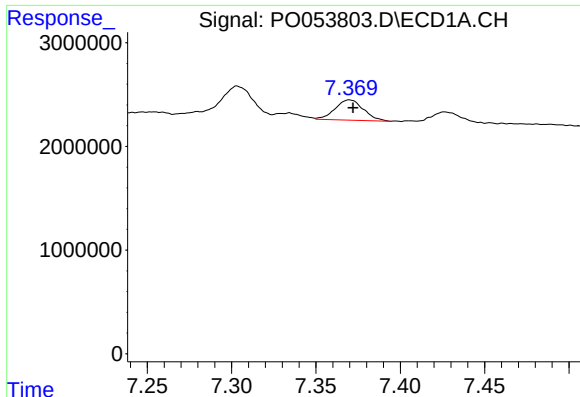
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 3599869
Conc: 42.92 ng/ml



#32 AR-1260-2

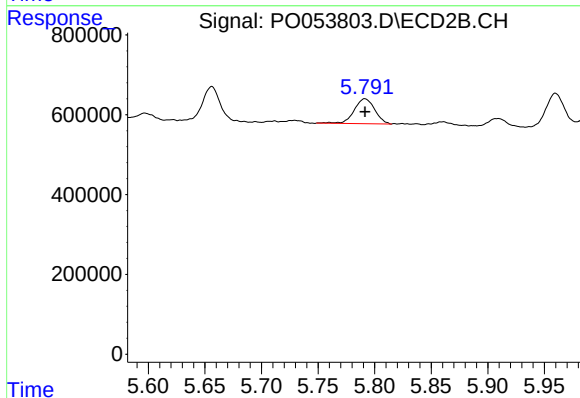
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 891399
Conc: 46.95 ng/ml



#33 AR-1260-3

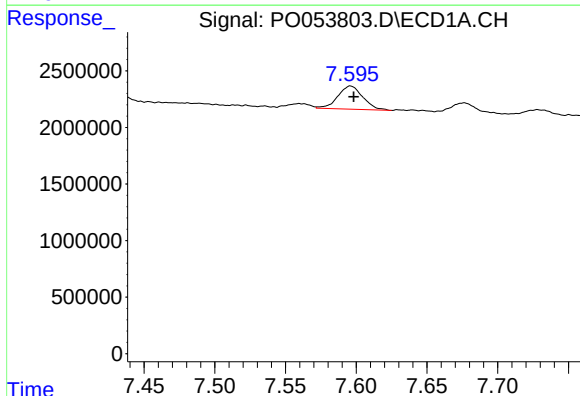
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 2281967
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



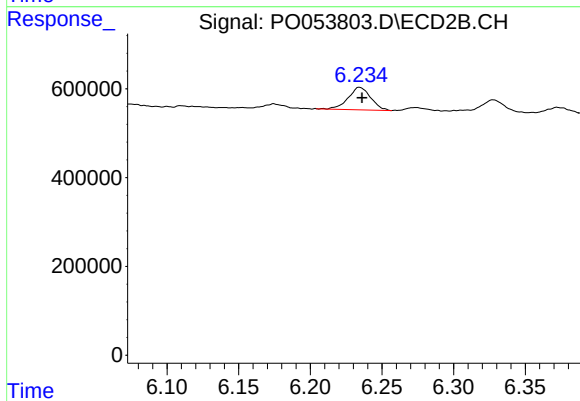
#33 AR-1260-3

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 789686
Conc: 45.19 ng/ml



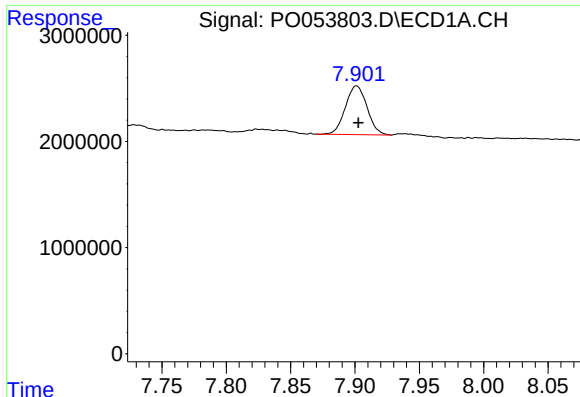
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 2526568
Conc: 46.15 ng/ml



#34 AR-1260-4

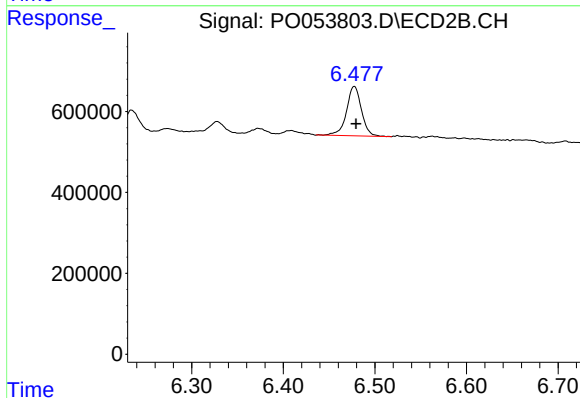
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 553346
Conc: 47.80 ng/ml



#35 AR-1260-5

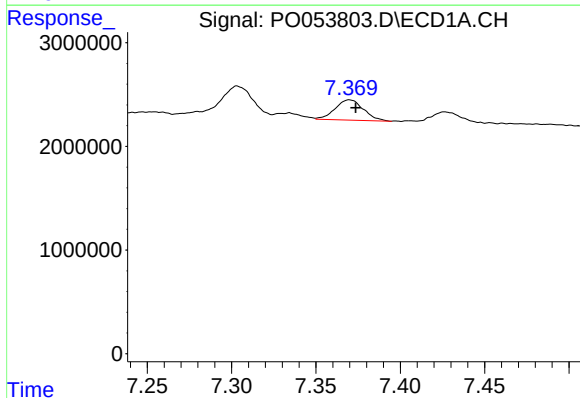
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 5391795
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



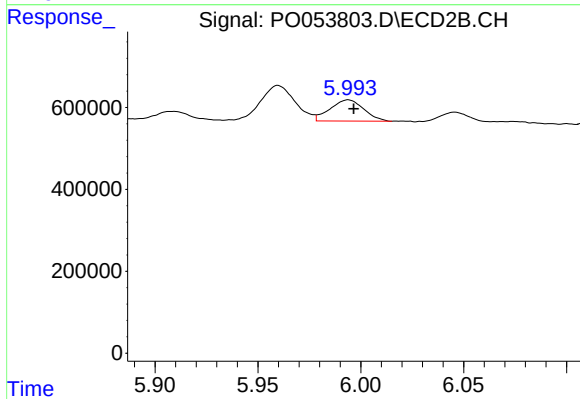
#35 AR-1260-5

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1377673
Conc: 46.89 ng/ml



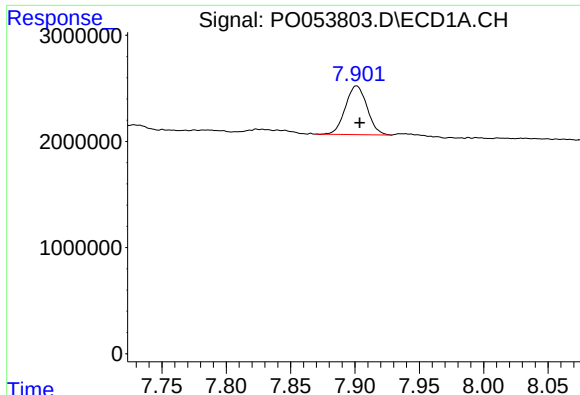
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 2281967
Conc: 24.91 ng/ml



#36 AR-1262-1

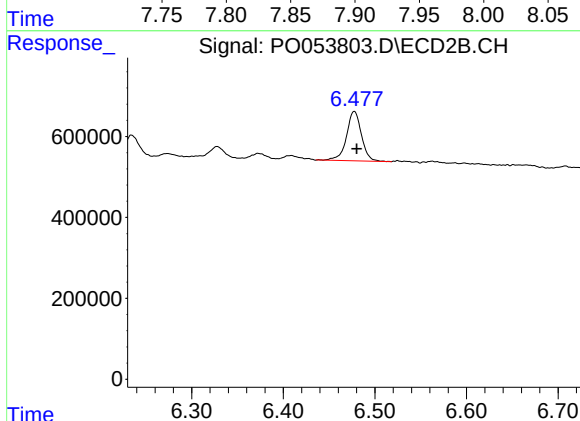
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 590646
Conc: 28.99 ng/ml



#37 AR-1262-2

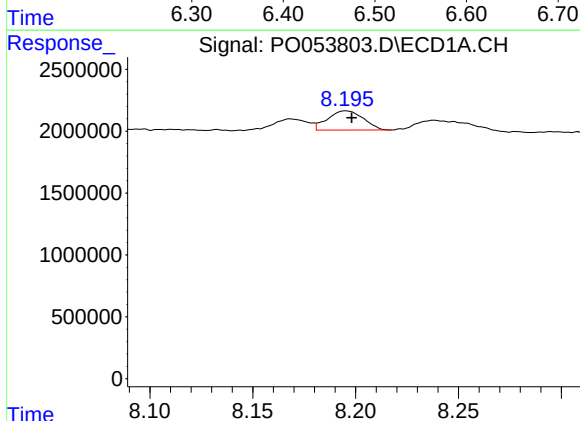
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 5391795
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



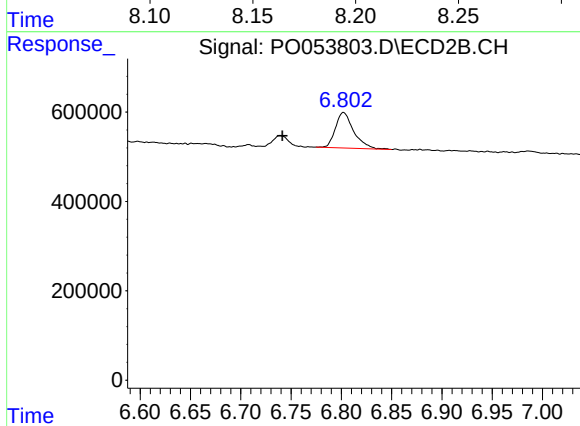
#37 AR-1262-2

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1377673
Conc: 38.83 ng/ml



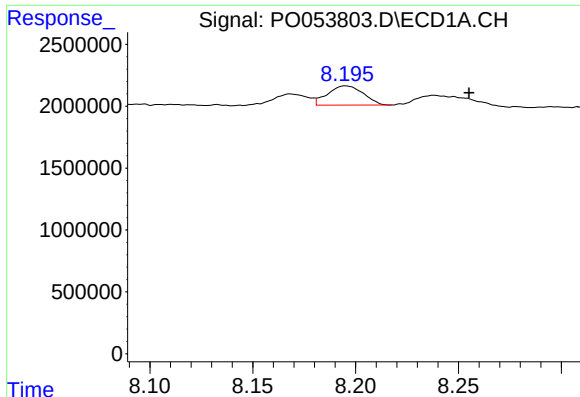
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 1865476
Conc: 58.33 ng/ml



#38 AR-1262-3

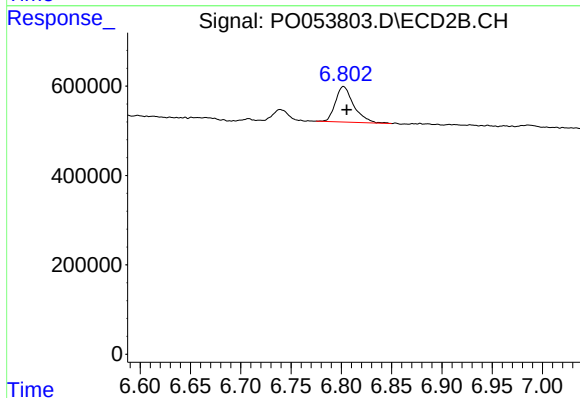
R.T.: 6.802 min
Delta R.T.: 0.061 min
Response: 1000725
Conc: 73.13 ng/ml



#39 AR-1262-4

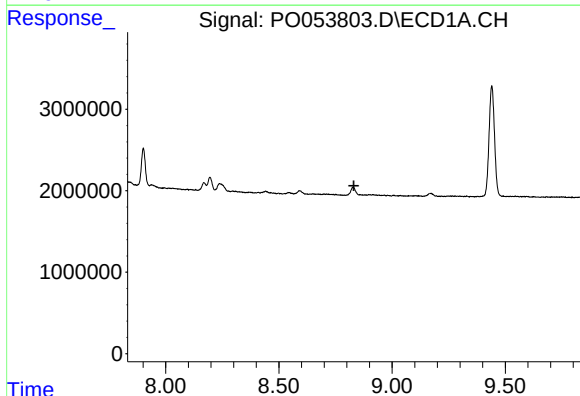
R.T.: 8.195 min
Delta R.T.: -0.060 min
Response: 1865476
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



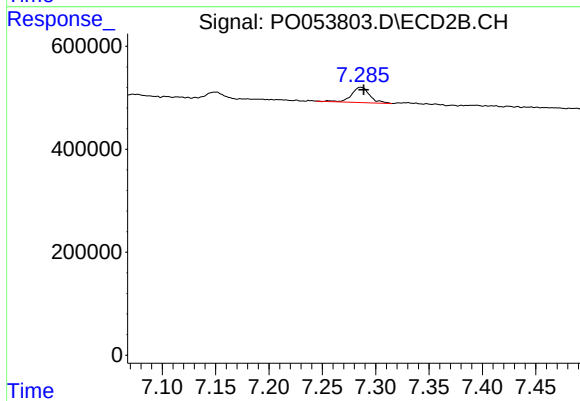
#39 AR-1262-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1000725
Conc: 38.56 ng/ml



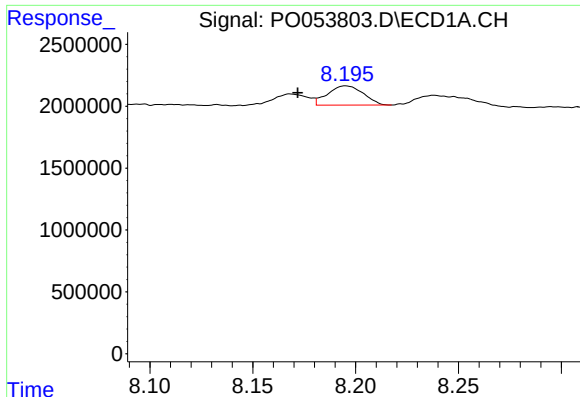
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#40 AR-1262-5

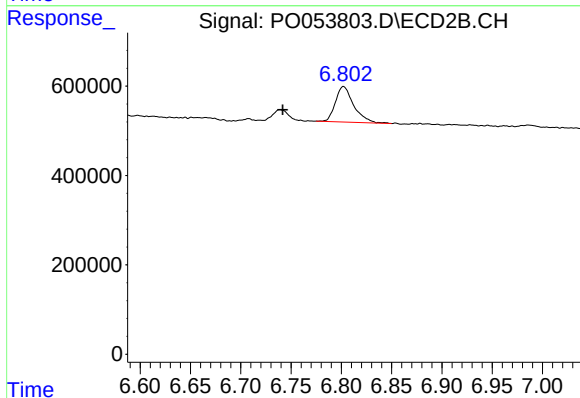
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 350927
Conc: 29.54 ng/ml



#41 AR-1268-1

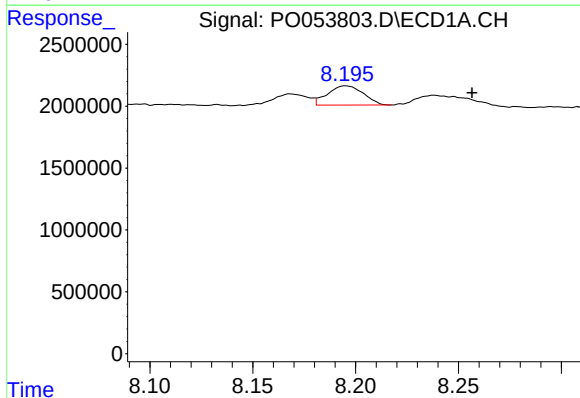
R.T.: 8.195 min
Delta R.T.: 0.023 min
Response: 1865476
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



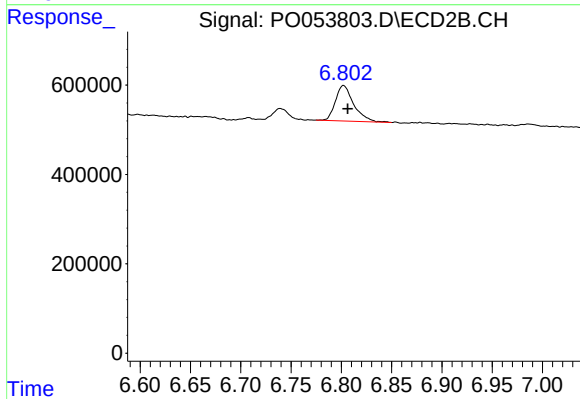
#41 AR-1268-1

R.T.: 6.802 min
Delta R.T.: 0.060 min
Response: 1000725
Conc: 24.35 ng/ml



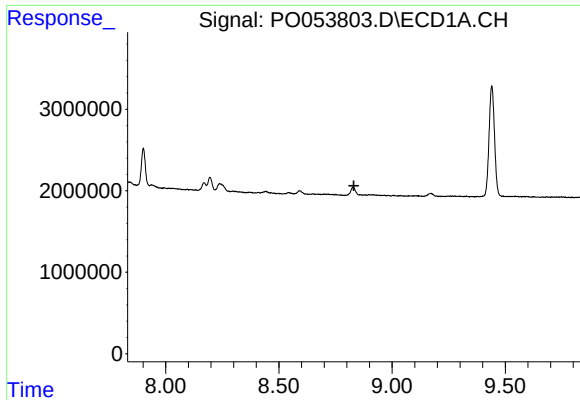
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.061 min
Response: 1865476
Conc: 10.39 ng/ml



#42 AR-1268-2

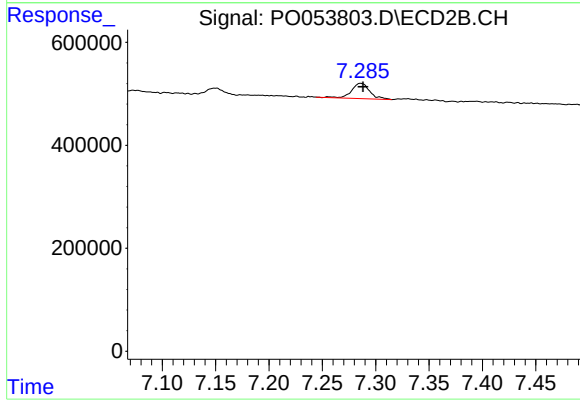
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 1000725
Conc: 25.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117039BSD



#44 AR-1268-4

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 350927
Conc: 26.26 ng/ml