

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
 Data File : P0055710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2019 11:36
 Operator : SM/SJ
 Sample : K2540-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.283	3.596	838138	864295	29.799	29.628
2)	SA Decachlor...	9.885	8.551	697069	433929	16.321	13.660
Target Compounds							
3)	L1 AR-1016-1	5.467	4.698	37906	208767	26.160	143.273 #
4)	L1 AR-1016-2	5.467	4.698	37906	208767	18.799	104.894 #
5)	L1 AR-1016-3	5.535	4.861	33202	58060	24.756	52.477 #
6)	L1 AR-1016-4	5.647	4.904	77566	12439	70.712	13.899 #
7)	L1 AR-1016-5	5.922	5.129	83341	164868	70.525	133.322 #
9)	L2 AR-1221-2	0.000	3.950	0	31783	N.D.	114.624 #
10)	L2 AR-1221-3	0.000	3.950	0	31783	N.D.	37.045 #
11)	L3 AR-1232-1	0.000	3.950	0	31783	N.D.	43.933 #
12)	L3 AR-1232-2	5.183	4.698	13123	208767	29.017	235.037 #
13)	L3 AR-1232-3	5.467	4.861	37906	58060	42.473	117.357 #
14)	L3 AR-1232-4	5.647	4.970	77566	114660	161.017	267.220 #
15)	L3 AR-1232-5	5.718	5.129	49588	164868	125.538	323.673 #
16)	L4 AR-1242-1	5.467	4.698	37906	208767	30.978	170.171 #
17)	L4 AR-1242-2	5.467	4.698	37906	208767	22.069	122.916 #
18)	L4 AR-1242-3	5.535	4.861	33202	58060	28.937	59.145 #
19)	L4 AR-1242-4	5.647	4.970	77566	114660	82.269	122.161 #
20)	L4 AR-1242-5	6.380	5.473	105717	452653	91.444	338.670 #
21)	L5 AR-1248-1	5.467	4.698	37906	208767	42.451	230.777 #
22)	L5 AR-1248-2	5.718	4.904	49588	12439	37.395	10.423 #
23)	L5 AR-1248-3	5.922	4.970	83341	114660	55.951	93.151 #
24)	L5 AR-1248-4	6.335	5.129	178103	164868	101.000	103.416
25)	L5 AR-1248-5	6.335	5.509	178103	68169	104.987	41.464 #
26)	L6 AR-1254-1	6.303	5.473	382945	452653	202.736	173.350
27)	L6 AR-1254-2	6.516	5.610	394544	104910	133.231	44.453 #
28)	L6 AR-1254-3	6.881	6.011	246680	73835	74.145	19.130 #
29)	L6 AR-1254-4	7.158	6.238	79525	53398	30.978	20.302 #
30)	L6 AR-1254-5	7.575	6.652	166146	136610	58.438	39.047 #
31)	L7 AR-1260-1	7.036	6.139	81917	89910	35.655	37.424
32)	L7 AR-1260-2	7.290	6.324	232556	151356	81.142	45.617 #
33)	L7 AR-1260-3	7.649	6.478	52355	95265	23.326	34.155 #
34)	L7 AR-1260-4	7.872	6.947	93313	46206	36.282	19.731 #
35)	L7 AR-1260-5	8.182	7.187	95857	125509	19.773	22.395
36)	L8 AR-1262-1	7.649	6.687	52355	73401	14.881	16.538
37)	L8 AR-1262-2	8.182	7.187	95857	125509	15.500	17.973
38)	L8 AR-1262-3	8.496	7.468	71170	41816	17.061	14.901
39)	L8 AR-1262-4	0.000	7.530	0	100066	N.D.	21.615 #
40)	L8 AR-1262-5	9.186	8.025	31900	28612	15.297	14.614
41)	L9 AR-1268-1	8.496	7.468	71170	41816	10.796	5.713 #
42)	L9 AR-1268-2	0.000	7.530	0	100066	N.D.	16.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
Data File : P0055710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 11:36
Operator : SM/SJ
Sample : K2540-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 12:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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
44)	L9 AR-1268-4	9.186	8.025	31900	28612	14.634	13.823
45)	L9 AR-1268-5	0.000	8.305	0	22551	N.D.	1.734 #

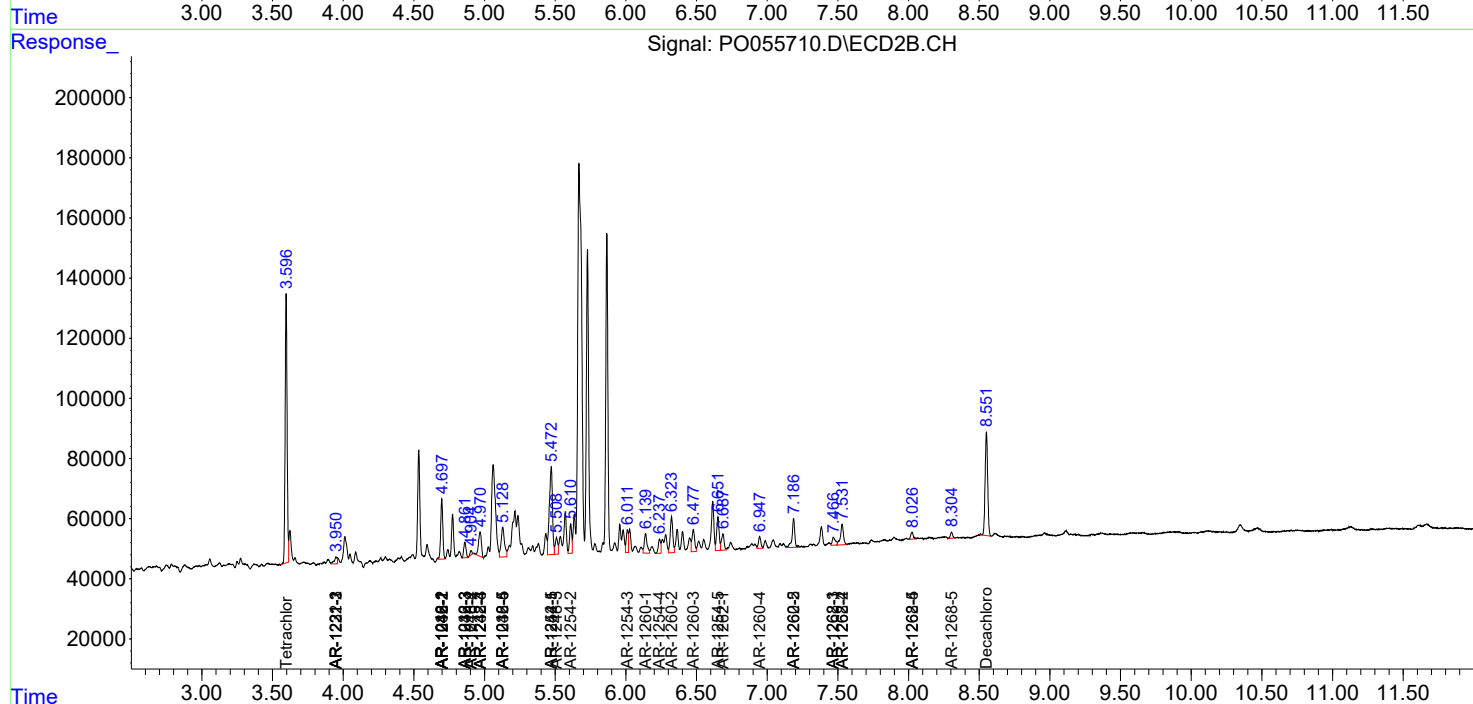
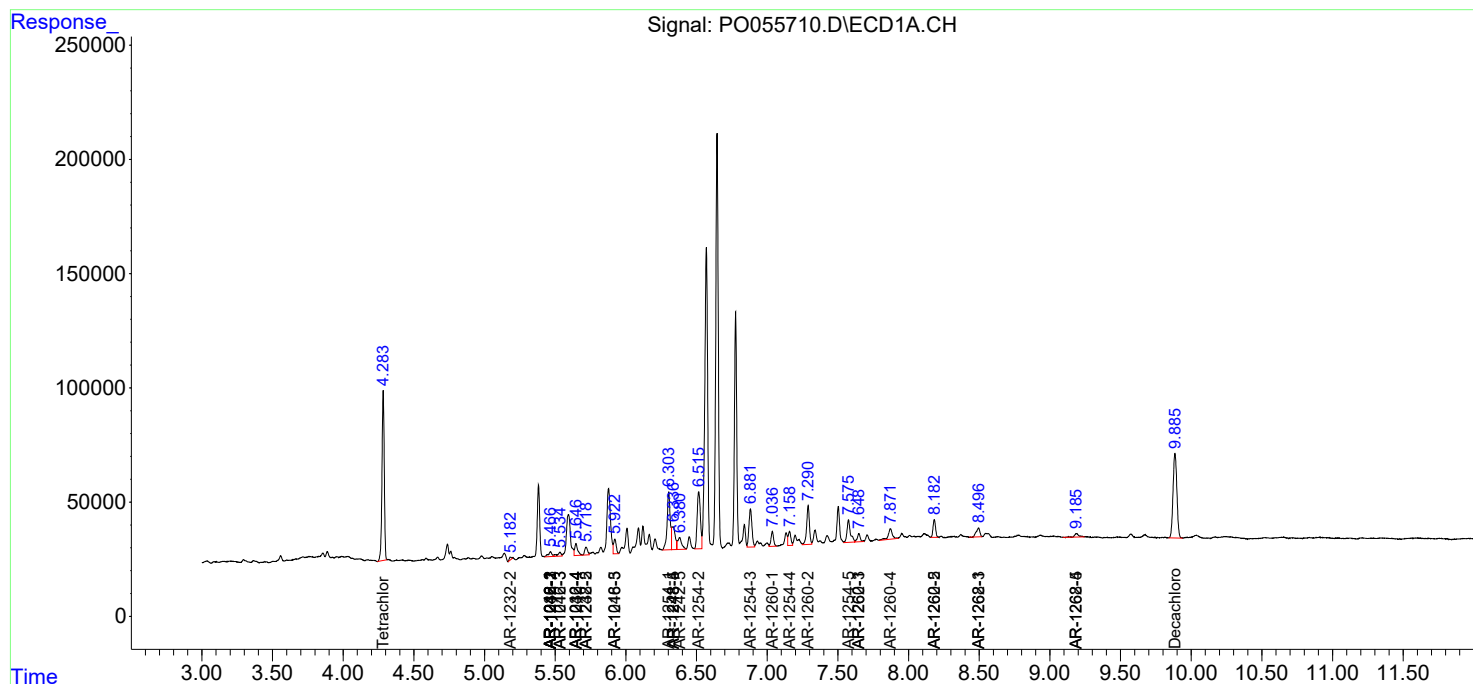
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

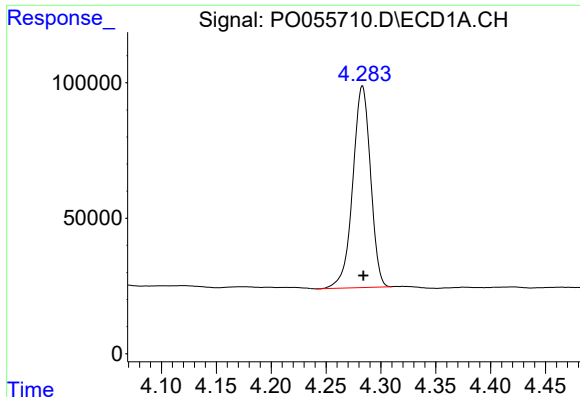
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043019\
Data File : PO055710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 11:36
Operator : SM/SJ
Sample : K2540-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 12:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

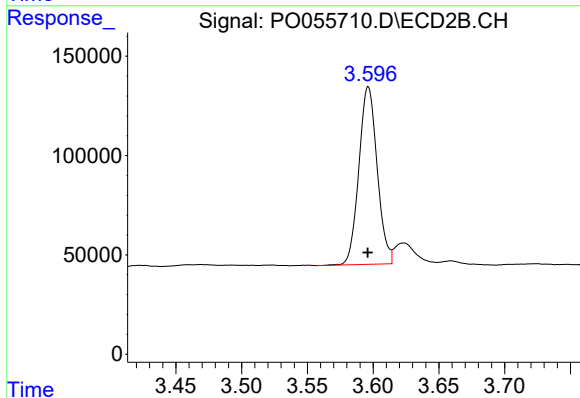




#1 Tetrachloro-m-xylene

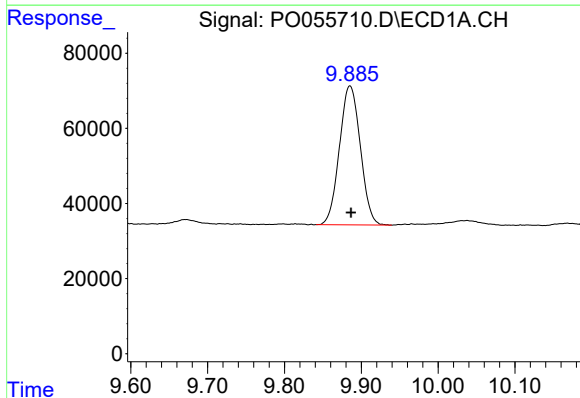
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 838138
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



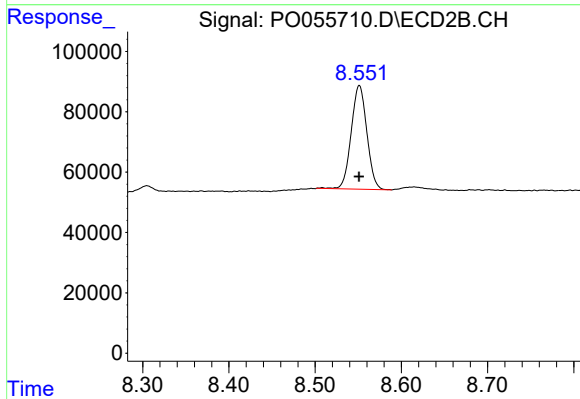
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 864295
Conc: 29.63 ng/ml



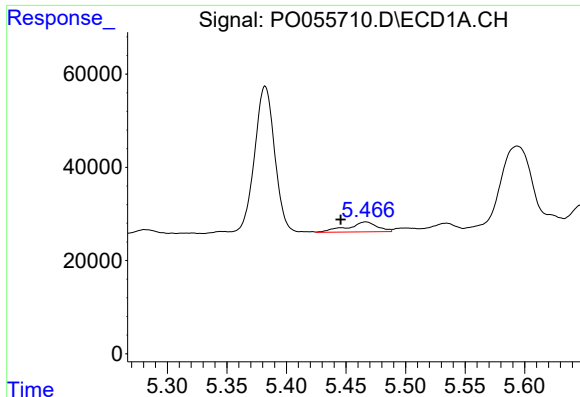
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 697069
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

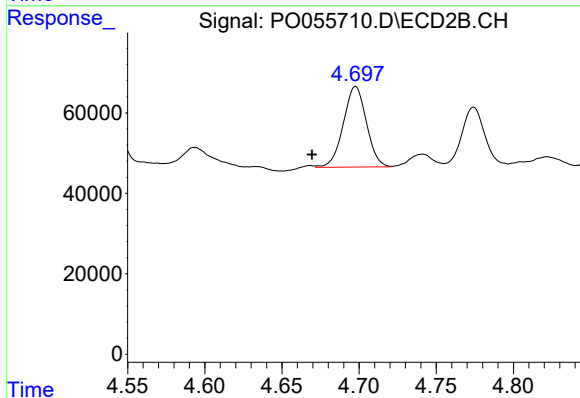
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 433929
Conc: 13.66 ng/ml



#3 AR-1016-1

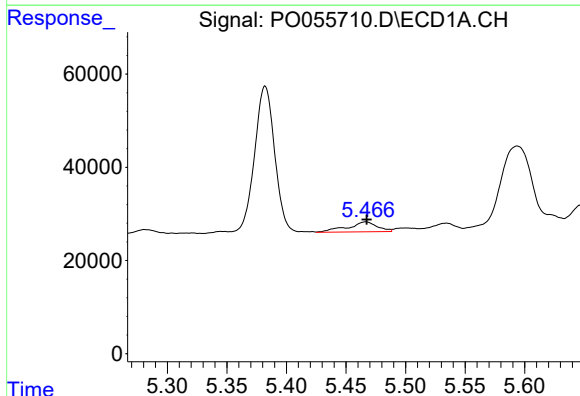
R.T.: 5.467 min
Delta R.T.: 0.021 min
Response: 37906
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



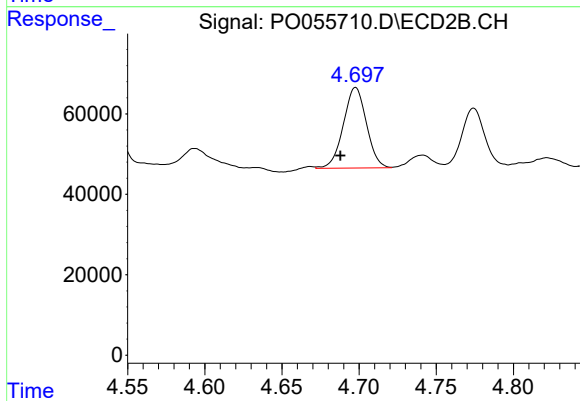
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.028 min
Response: 208767
Conc: 143.27 ng/ml



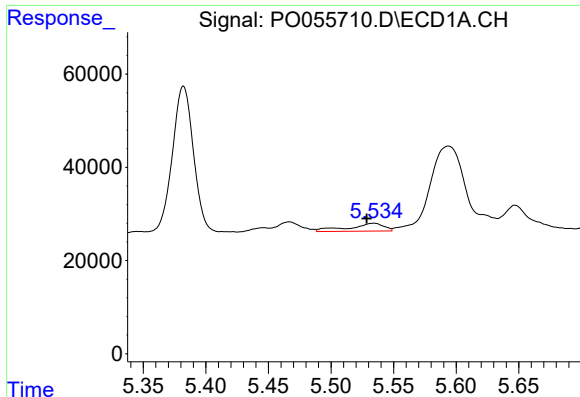
#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 37906
Conc: 18.80 ng/ml



#4 AR-1016-2

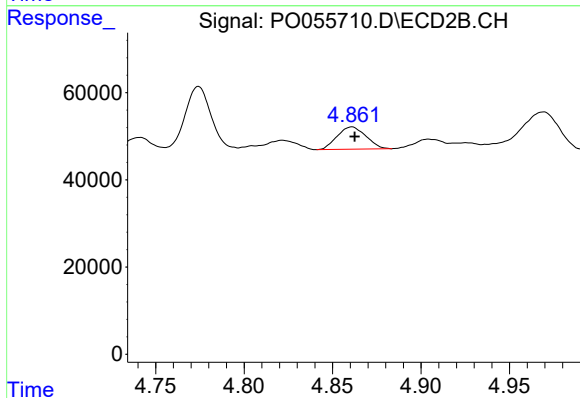
R.T.: 4.698 min
Delta R.T.: 0.010 min
Response: 208767
Conc: 104.89 ng/ml



#5 AR-1016-3

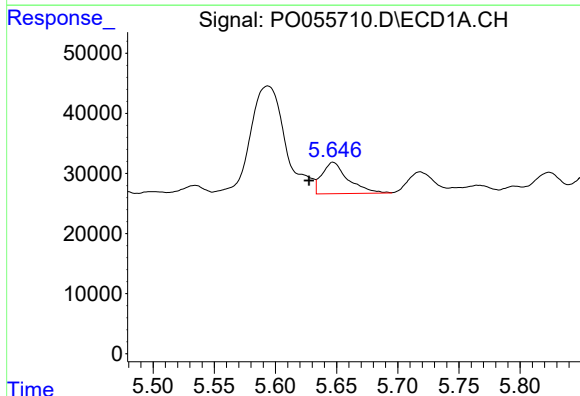
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 33202
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



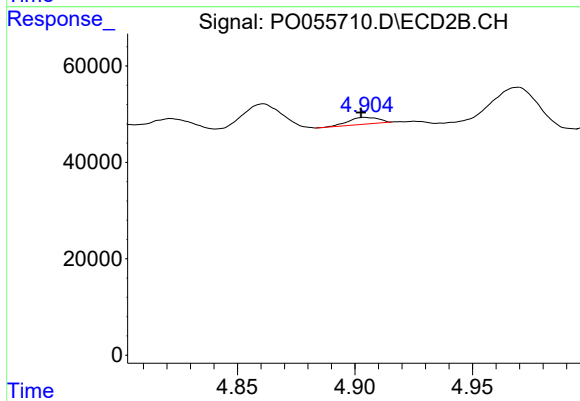
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 58060
Conc: 52.48 ng/ml



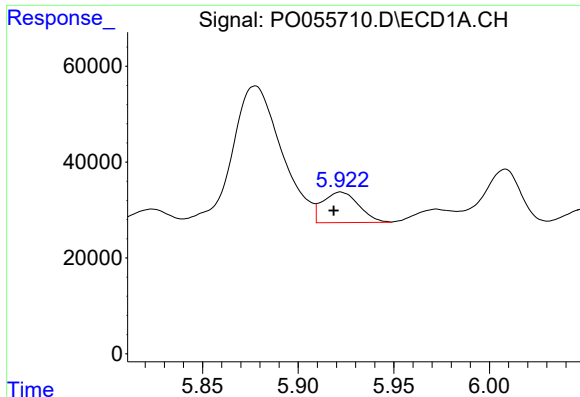
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 77566
Conc: 70.71 ng/ml



#6 AR-1016-4

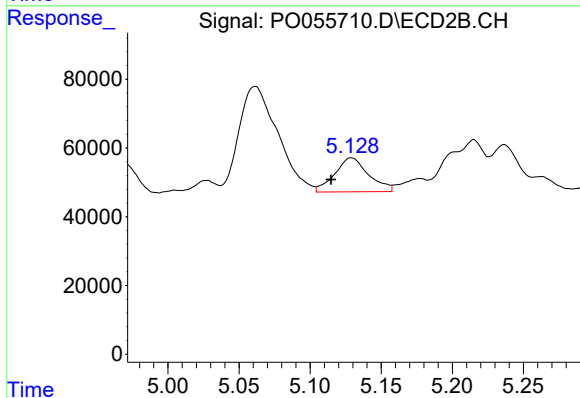
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 12439
Conc: 13.90 ng/ml



#7 AR-1016-5

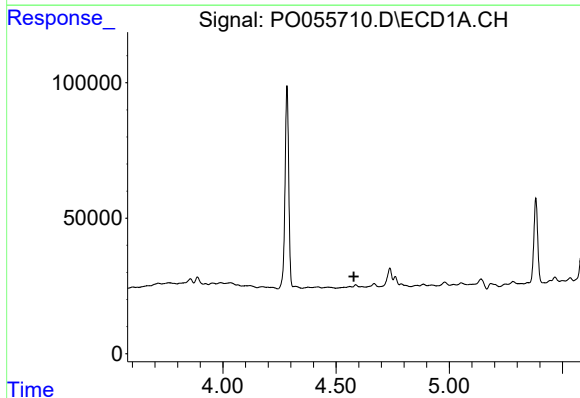
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 83341
Conc: 70.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



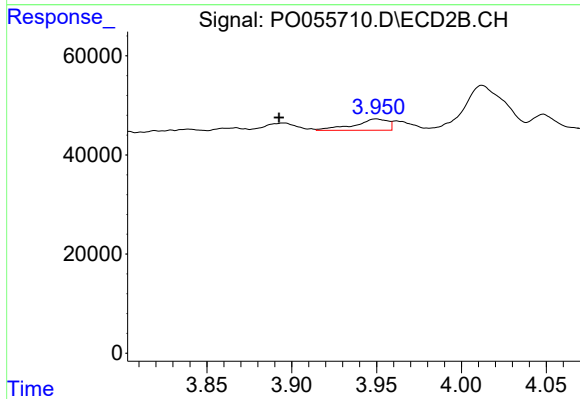
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 164868
Conc: 133.32 ng/ml



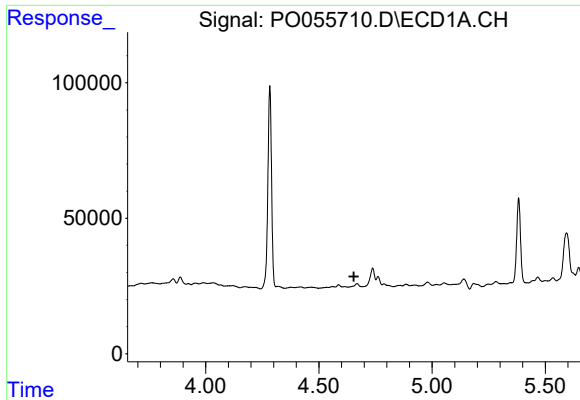
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

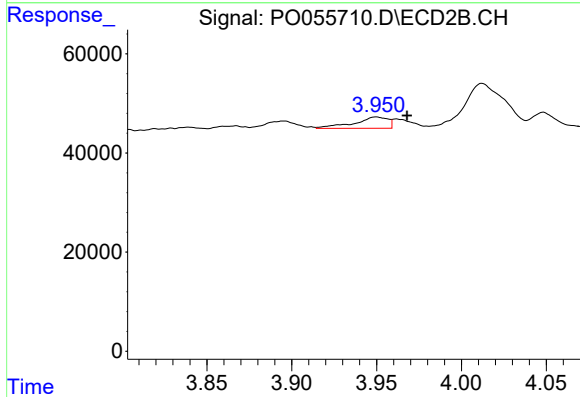
R.T.: 3.950 min
Delta R.T.: 0.057 min
Response: 31783
Conc: 114.62 ng/ml



#10 AR-1221-3

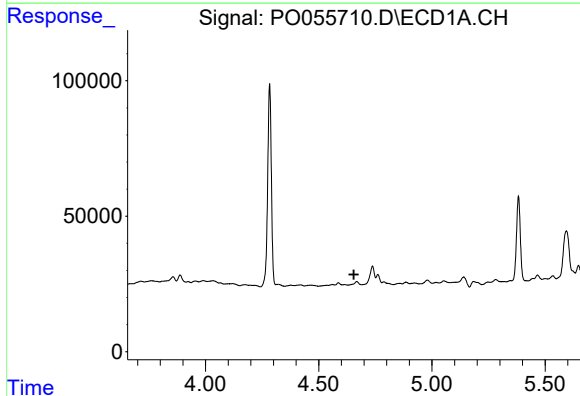
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



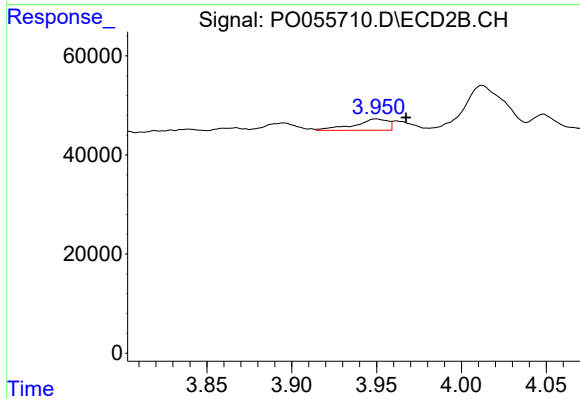
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: -0.018 min
Response: 31783
Conc: 37.04 ng/ml



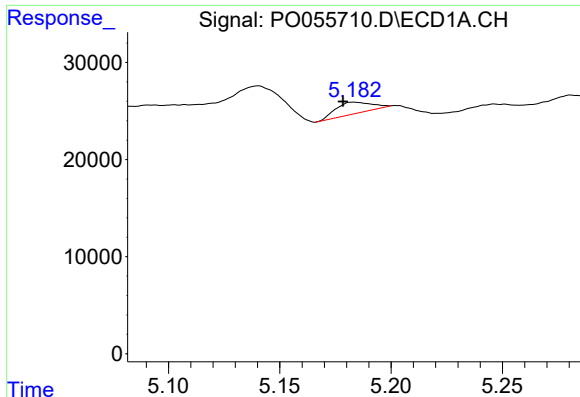
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

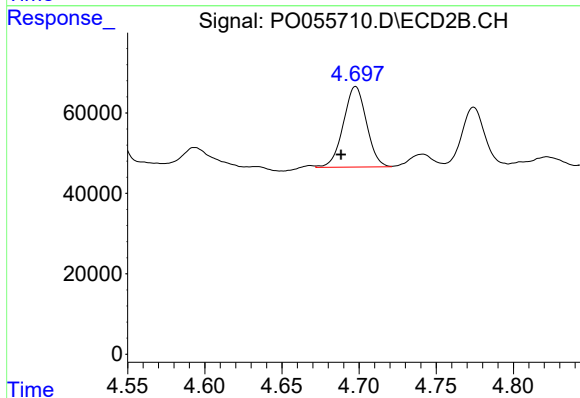
R.T.: 3.950 min
Delta R.T.: -0.018 min
Response: 31783
Conc: 43.93 ng/ml



#12 AR-1232-2

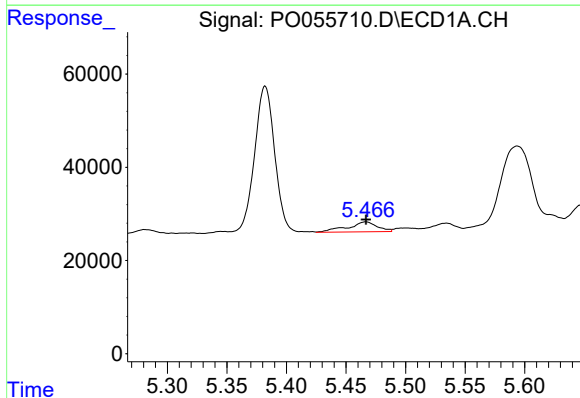
R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 13123
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



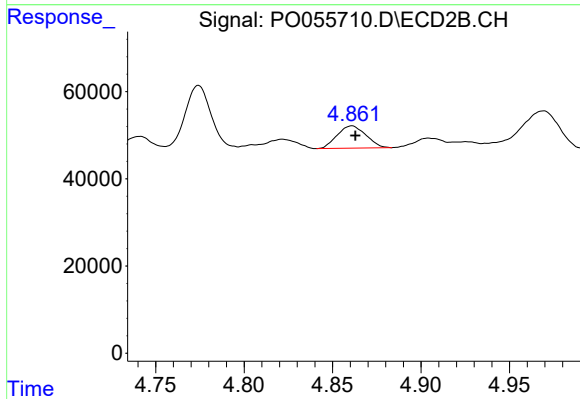
#12 AR-1232-2

R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 208767
Conc: 235.04 ng/ml



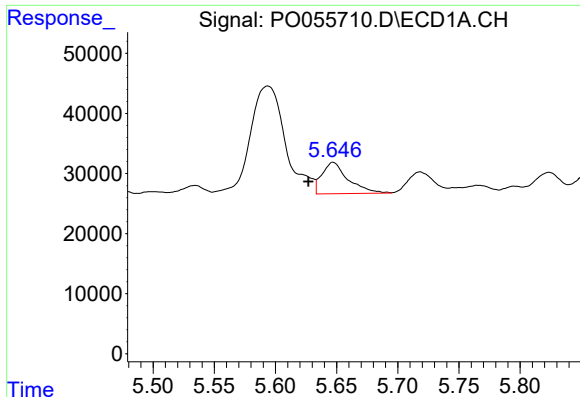
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 37906
Conc: 42.47 ng/ml



#13 AR-1232-3

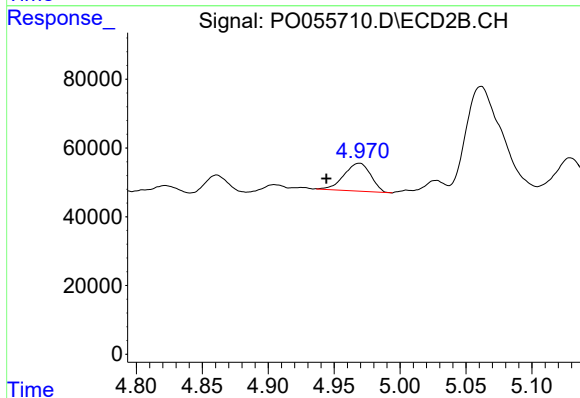
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 58060
Conc: 117.36 ng/ml



#14 AR-1232-4

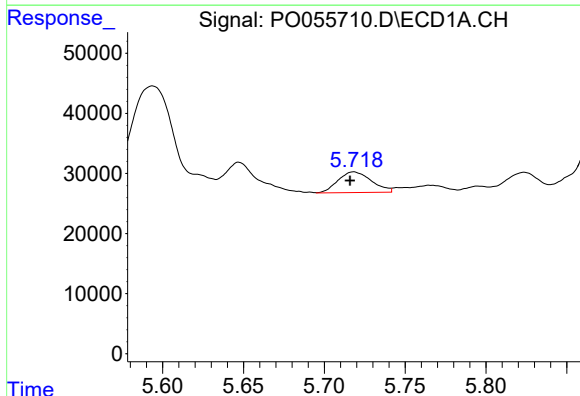
R.T.: 5.647 min
Delta R.T.: 0.020 min
Response: 77566
Conc: 161.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



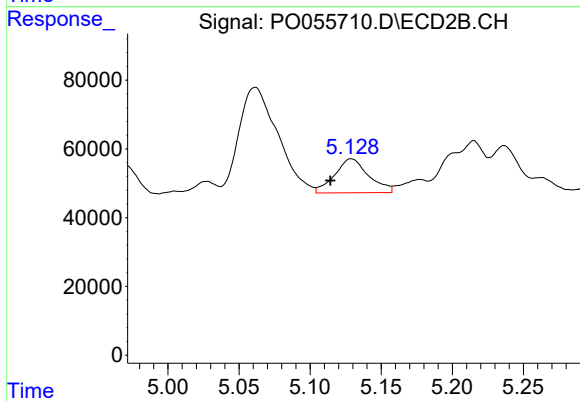
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: 0.025 min
Response: 114660
Conc: 267.22 ng/ml



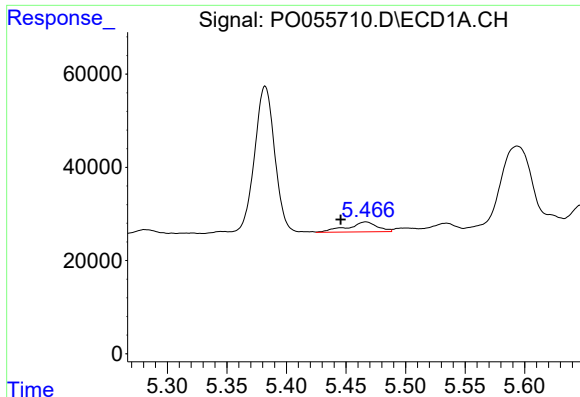
#15 AR-1232-5

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 49588
Conc: 125.54 ng/ml



#15 AR-1232-5

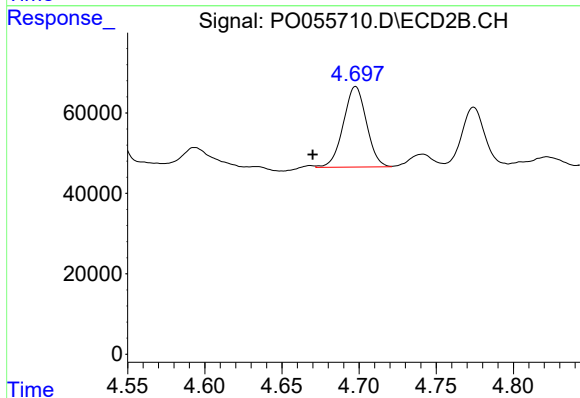
R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 164868
Conc: 323.67 ng/ml



#16 AR-1242-1

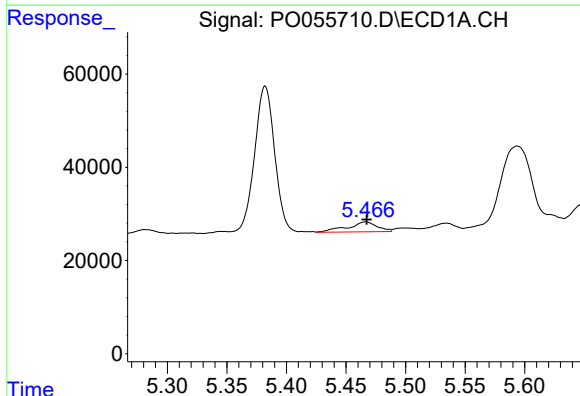
R.T.: 5.467 min
Delta R.T.: 0.021 min
Response: 37906
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



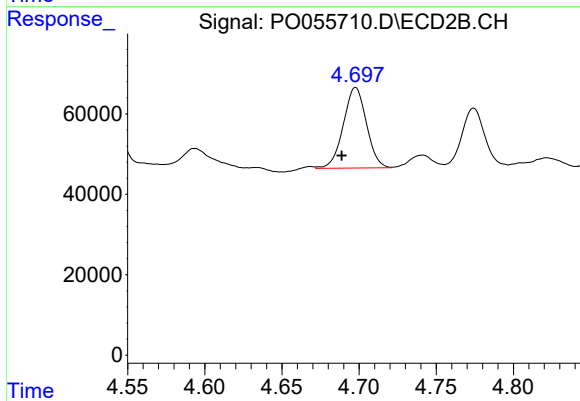
#16 AR-1242-1

R.T.: 4.698 min
Delta R.T.: 0.028 min
Response: 208767
Conc: 170.17 ng/ml



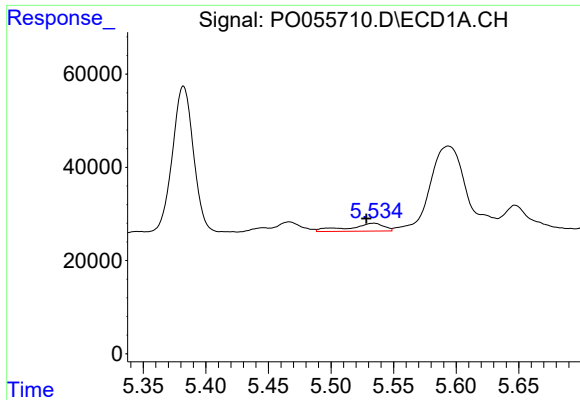
#17 AR-1242-2

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 37906
Conc: 22.07 ng/ml



#17 AR-1242-2

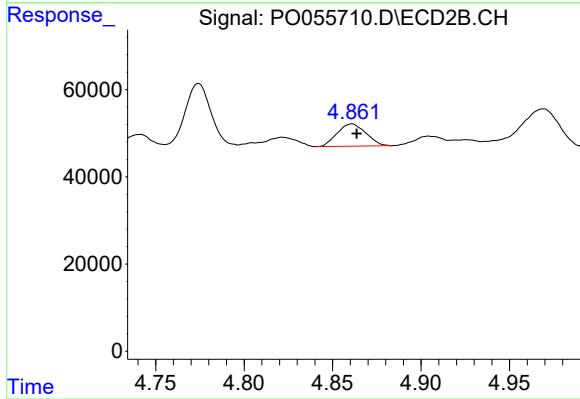
R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 208767
Conc: 122.92 ng/ml



#18 AR-1242-3

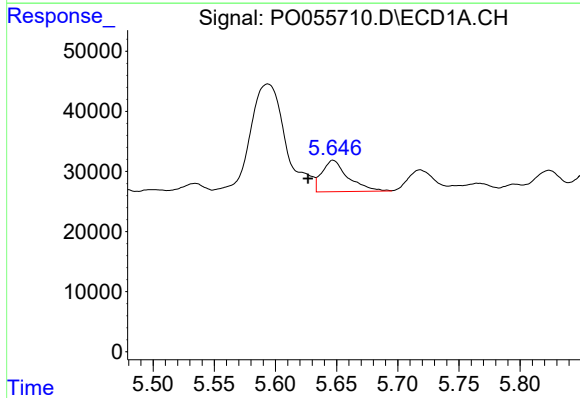
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 33202
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



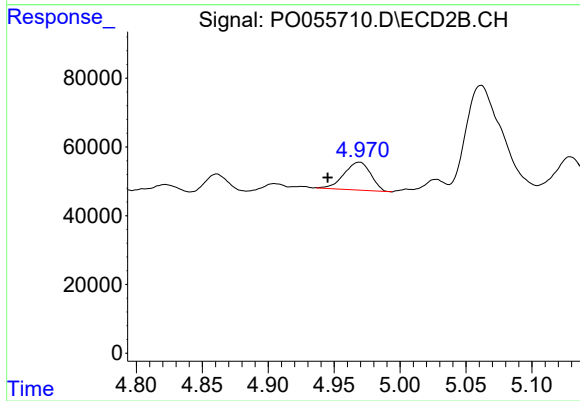
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 58060
Conc: 59.14 ng/ml



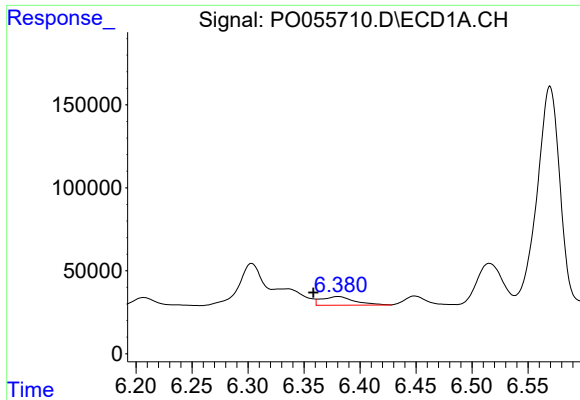
#19 AR-1242-4

R.T.: 5.647 min
Delta R.T.: 0.020 min
Response: 77566
Conc: 82.27 ng/ml



#19 AR-1242-4

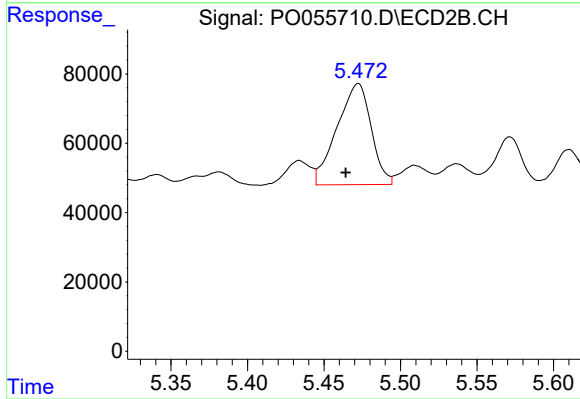
R.T.: 4.970 min
Delta R.T.: 0.024 min
Response: 114660
Conc: 122.16 ng/ml



#20 AR-1242-5

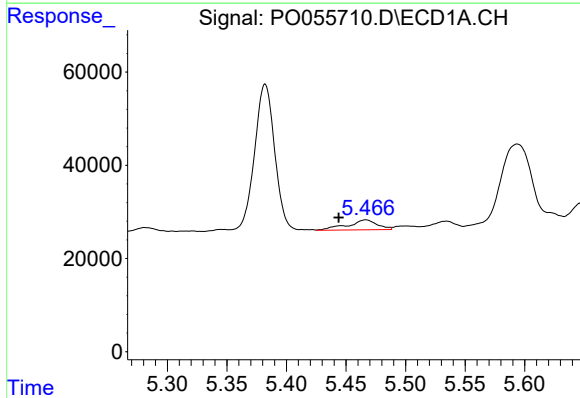
R.T.: 6.380 min
Delta R.T.: 0.022 min
Response: 105717
Conc: 91.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



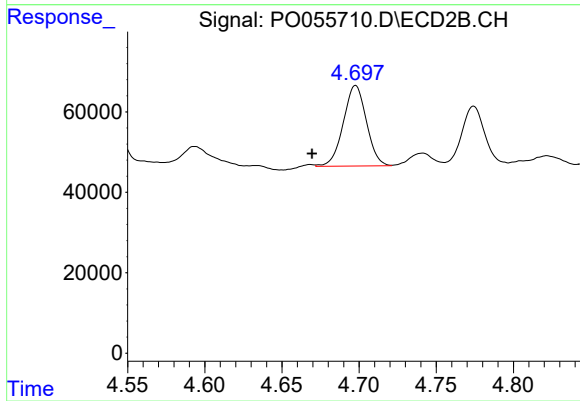
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 452653
Conc: 338.67 ng/ml



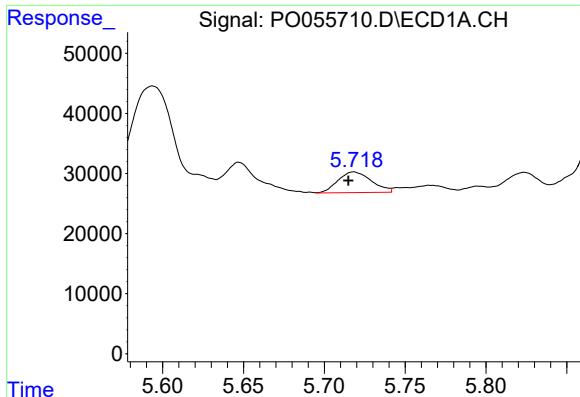
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 37906
Conc: 42.45 ng/ml



#21 AR-1248-1

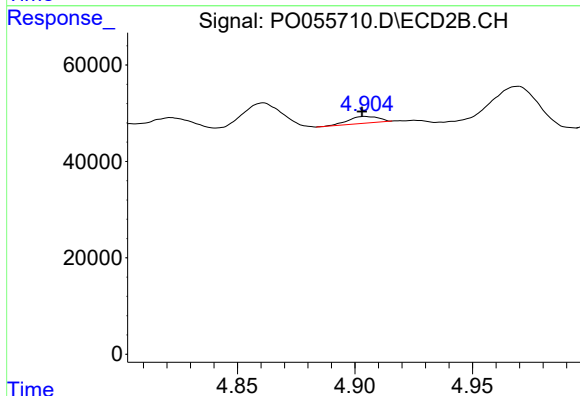
R.T.: 4.698 min
Delta R.T.: 0.028 min
Response: 208767
Conc: 230.78 ng/ml



#22 AR-1248-2

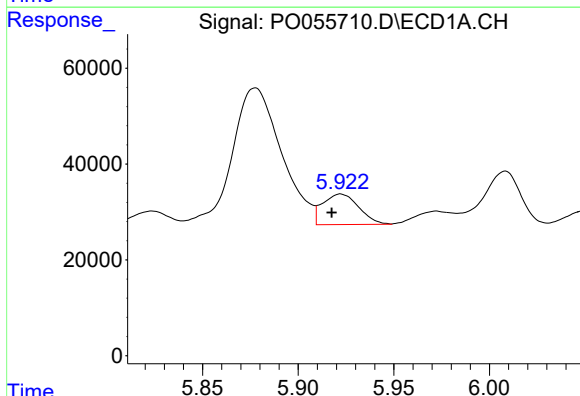
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 49588
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



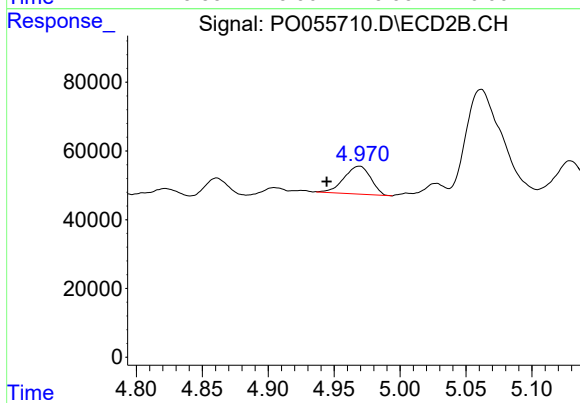
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 12439
Conc: 10.42 ng/ml



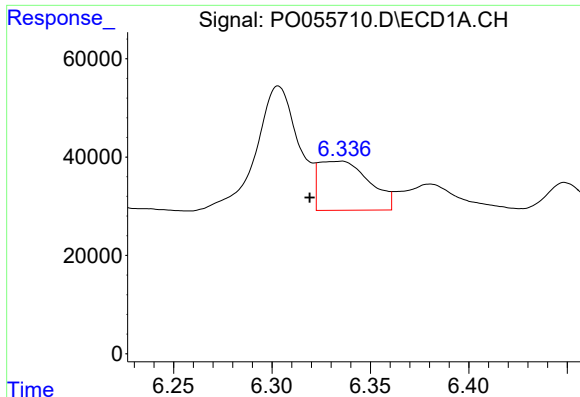
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 83341
Conc: 55.95 ng/ml



#23 AR-1248-3

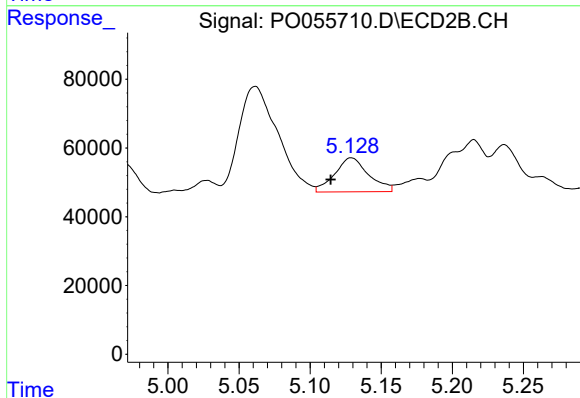
R.T.: 4.970 min
Delta R.T.: 0.025 min
Response: 114660
Conc: 93.15 ng/ml



#24 AR-1248-4

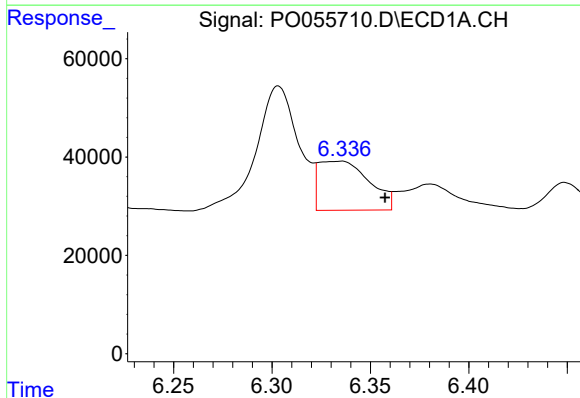
R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 178103
Conc: 101.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



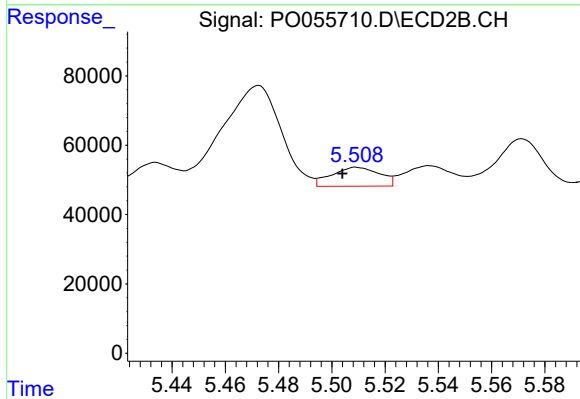
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 164868
Conc: 103.42 ng/ml



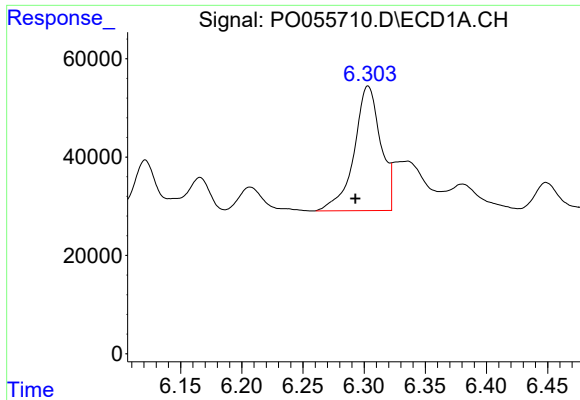
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 178103
Conc: 104.99 ng/ml



#25 AR-1248-5

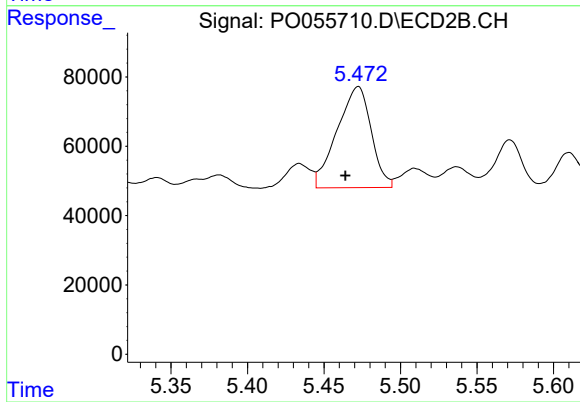
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 68169
Conc: 41.46 ng/ml



#26 AR-1254-1

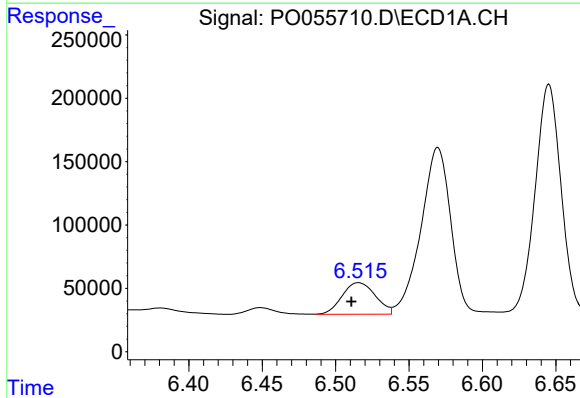
R.T.: 6.303 min
Delta R.T.: 0.010 min
Response: 382945
Conc: 202.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



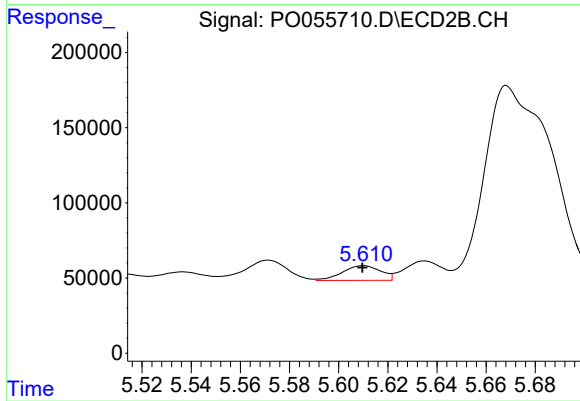
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 452653
Conc: 173.35 ng/ml



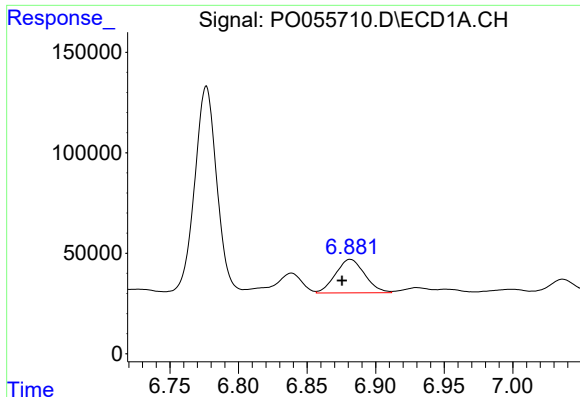
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 394544
Conc: 133.23 ng/ml



#27 AR-1254-2

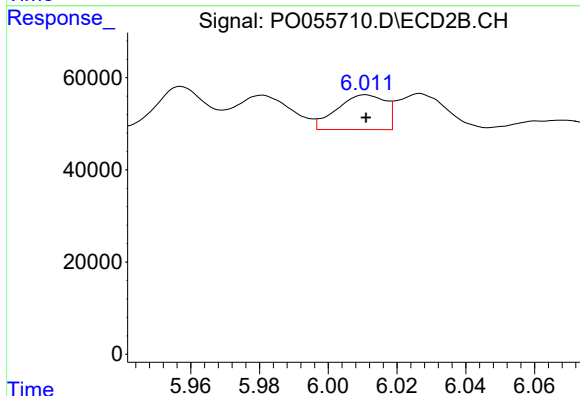
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 104910
Conc: 44.45 ng/ml



#28 AR-1254-3

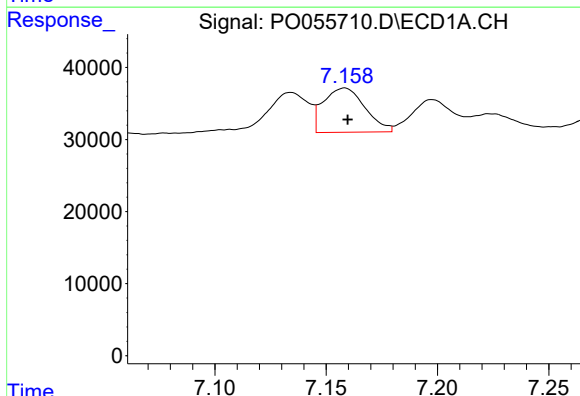
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 246680
Conc: 74.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



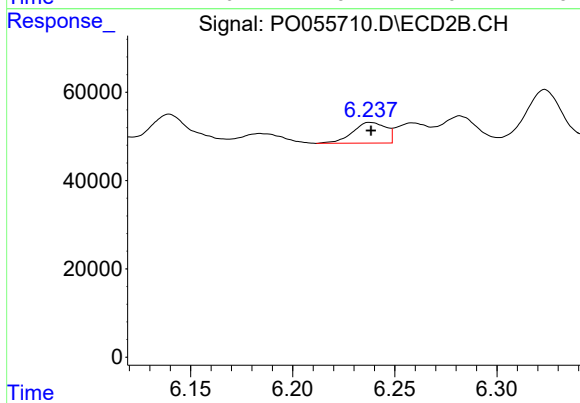
#28 AR-1254-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 73835
Conc: 19.13 ng/ml



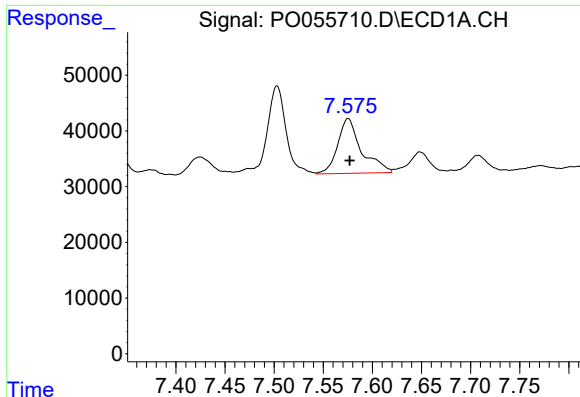
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 79525
Conc: 30.98 ng/ml



#29 AR-1254-4

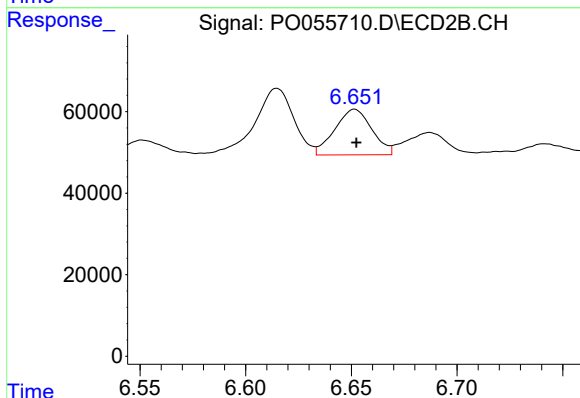
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 53398
Conc: 20.30 ng/ml



#30 AR-1254-5

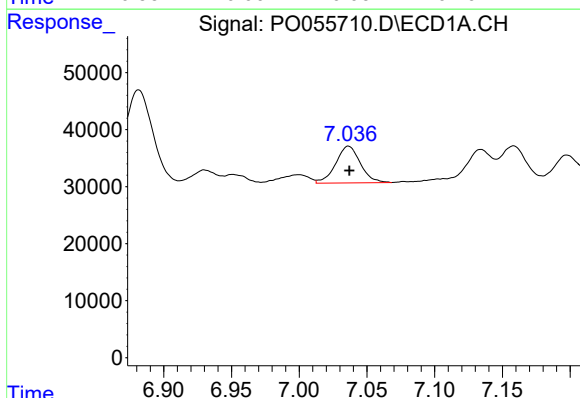
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 166146
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



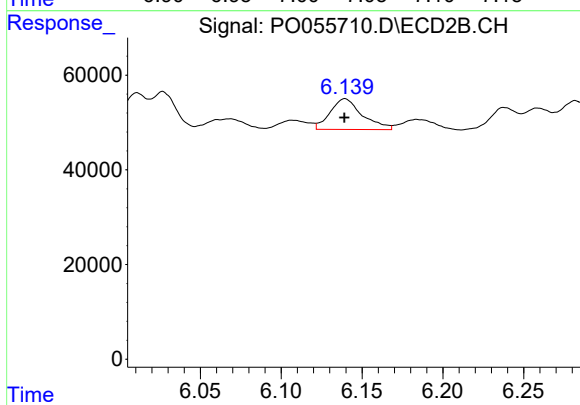
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 136610
Conc: 39.05 ng/ml



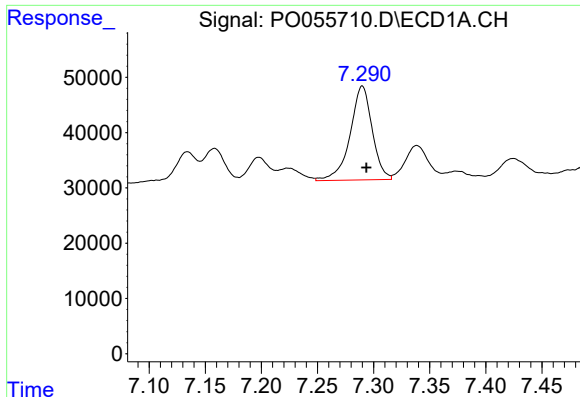
#31 AR-1260-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 81917
Conc: 35.65 ng/ml



#31 AR-1260-1

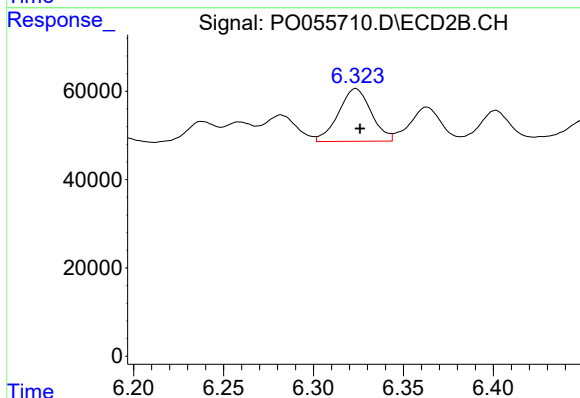
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 89910
Conc: 37.42 ng/ml



#32 AR-1260-2

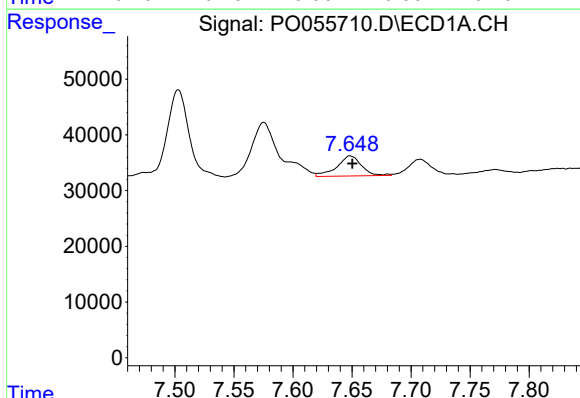
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 232556
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



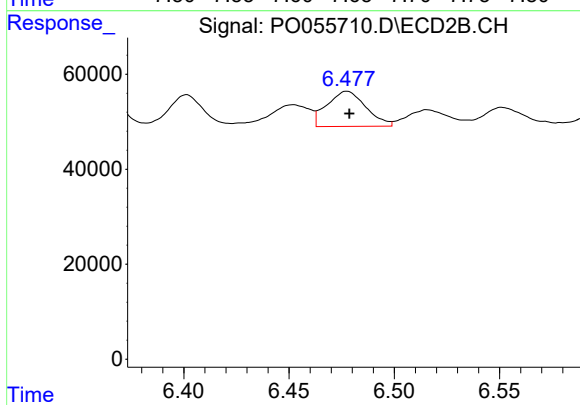
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 151356
Conc: 45.62 ng/ml



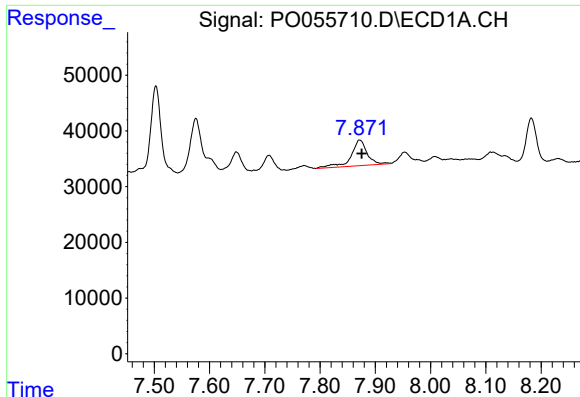
#33 AR-1260-3

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 52355
Conc: 23.33 ng/ml



#33 AR-1260-3

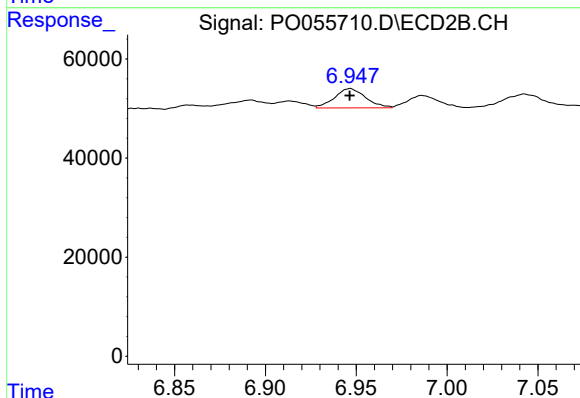
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 95265
Conc: 34.15 ng/ml



#34 AR-1260-4

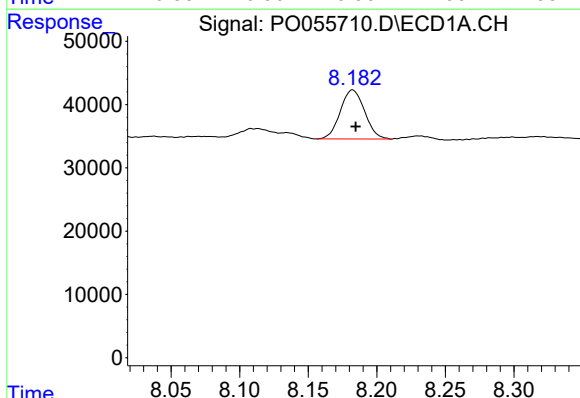
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 93313
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



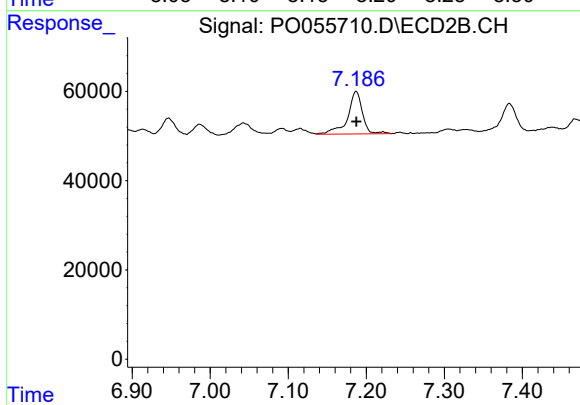
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 46206
Conc: 19.73 ng/ml



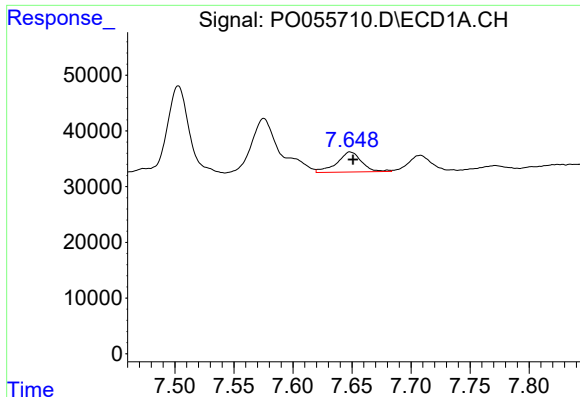
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 95857
Conc: 19.77 ng/ml



#35 AR-1260-5

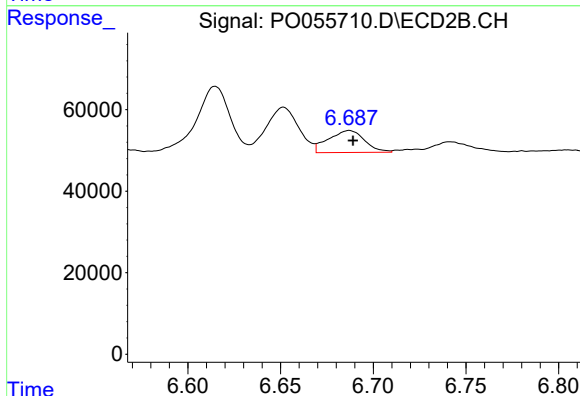
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 125509
Conc: 22.40 ng/ml



#36 AR-1262-1

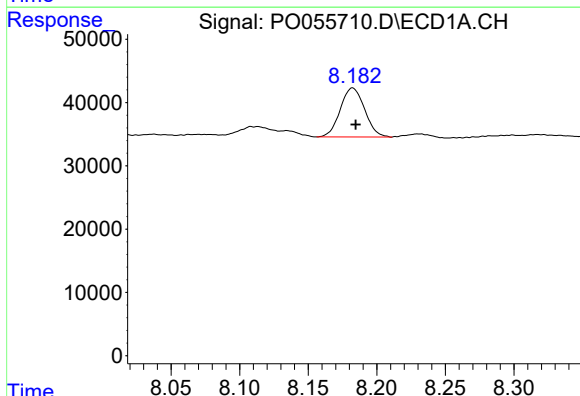
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 52355
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



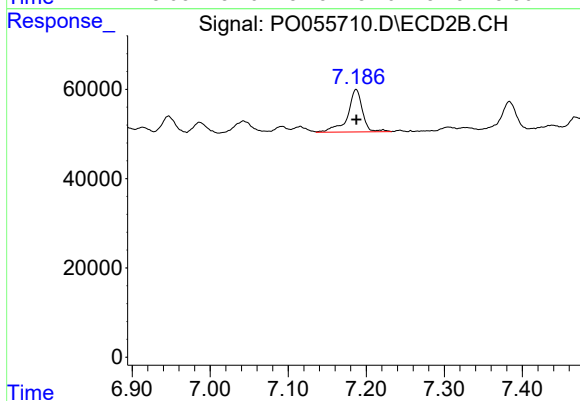
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 73401
Conc: 16.54 ng/ml



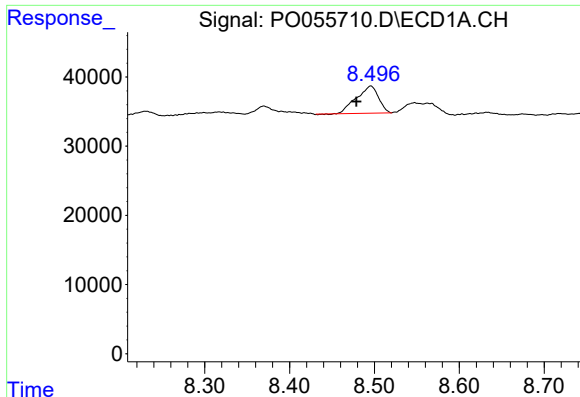
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 95857
Conc: 15.50 ng/ml



#37 AR-1262-2

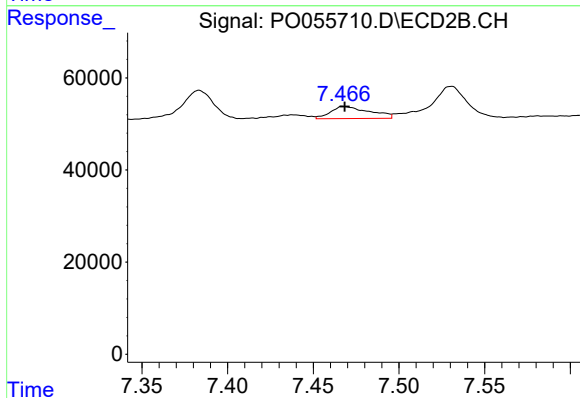
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 125509
Conc: 17.97 ng/ml



#38 AR-1262-3

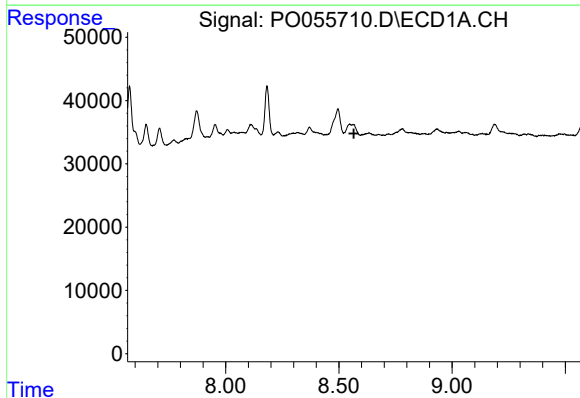
R.T.: 8.496 min
Delta R.T.: 0.017 min
Response: 71170
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



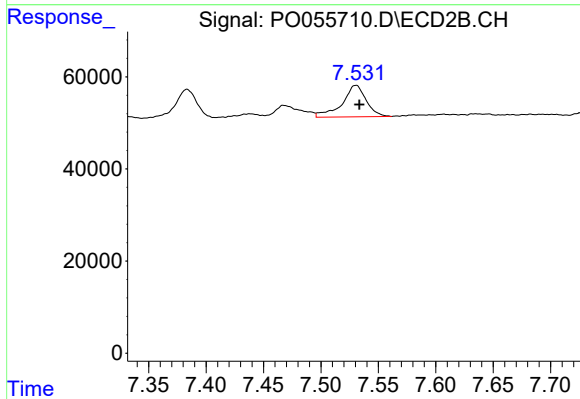
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 41816
Conc: 14.90 ng/ml



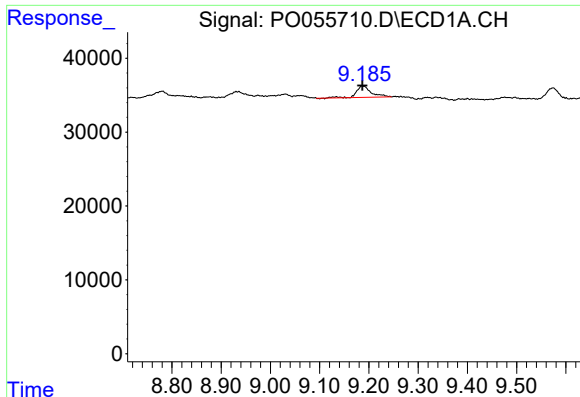
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

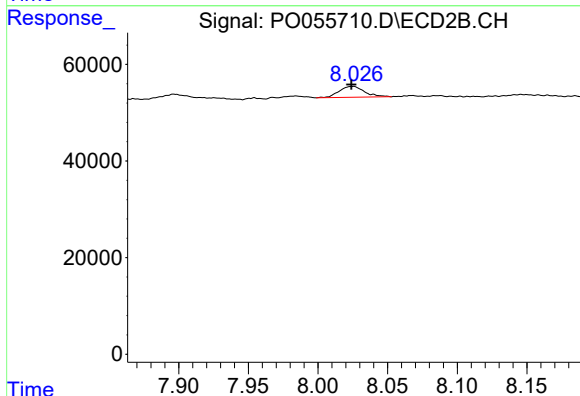
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 100066
Conc: 21.61 ng/ml



#40 AR-1262-5

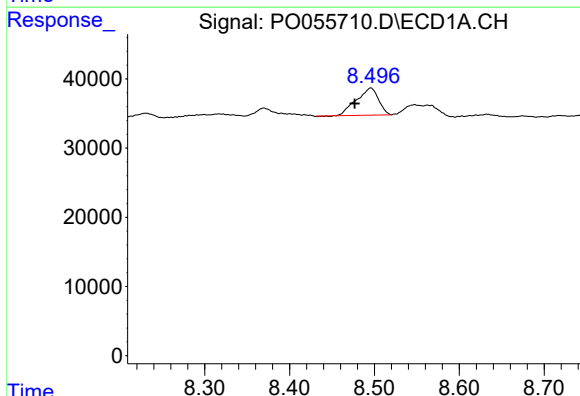
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 31900
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



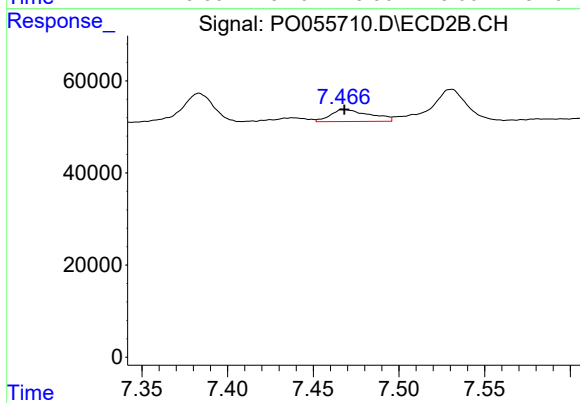
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 28612
Conc: 14.61 ng/ml



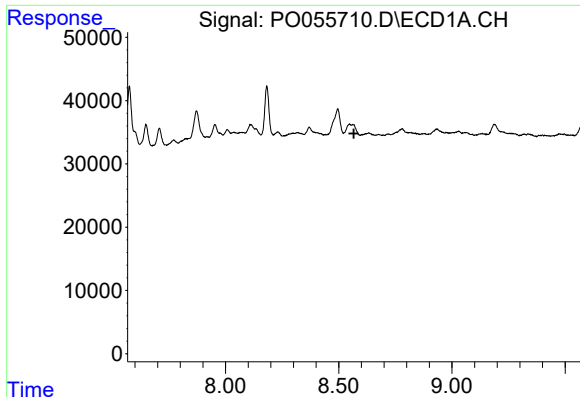
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: 0.019 min
Response: 71170
Conc: 10.80 ng/ml



#41 AR-1268-1

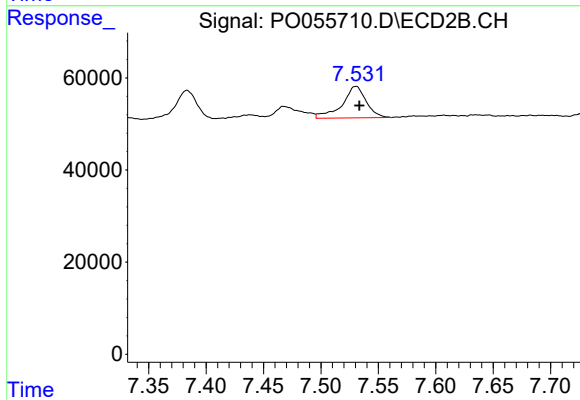
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 41816
Conc: 5.71 ng/ml



#42 AR-1268-2

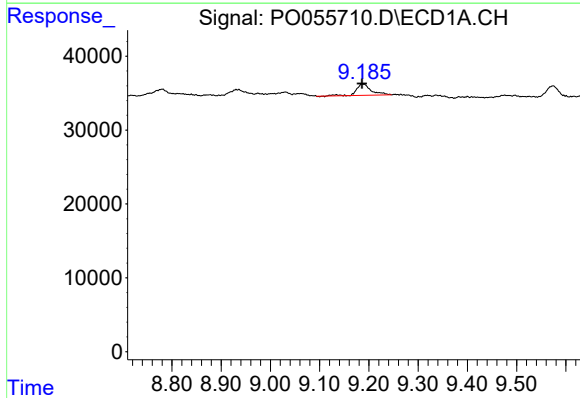
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



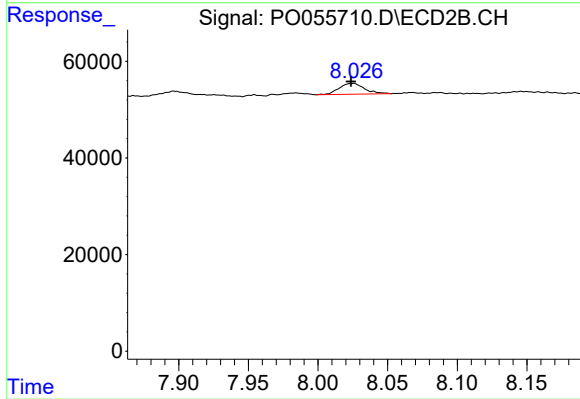
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 100066
Conc: 16.18 ng/ml



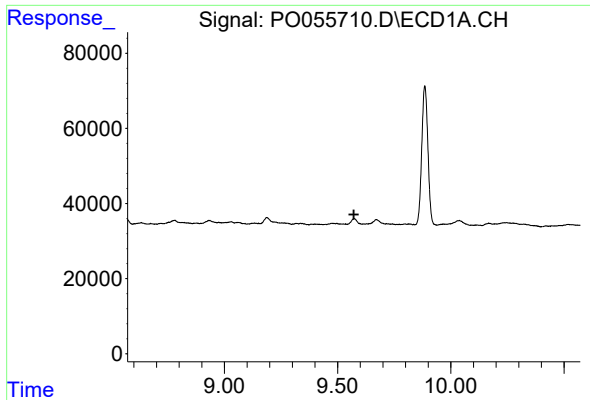
#44 AR-1268-4

R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 31900
Conc: 14.63 ng/ml



#44 AR-1268-4

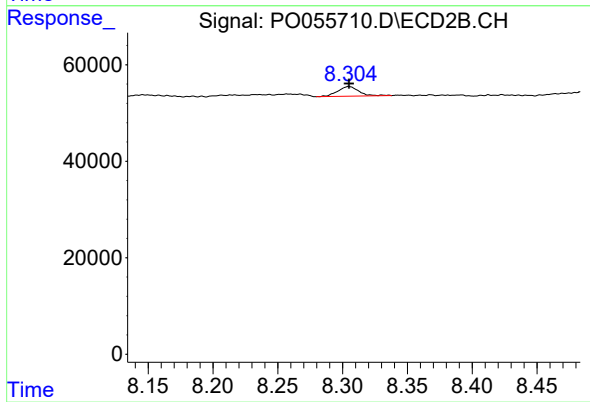
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 28612
Conc: 13.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 22551
Conc: 1.73 ng/ml