

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
 Data File : PO052003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 1:56
 Operator : SM/SJ
 Sample : J5993-04RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:11:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.280	3.283	32237525	9699676	13.062	10.835
2)	SA Decachlor...	9.884	8.012	11980115	4486294	7.360	6.546
Target Compounds							
3)	L1 AR-1016-1	5.446	4.315	1695039	1575164	30.402	80.700 #
4)	L1 AR-1016-2	5.468	4.315	2936645	1575164	34.585	35.755
5)	L1 AR-1016-3	5.530	4.480	857519	494523	17.549	26.886 #
6)	L1 AR-1016-4	5.627	4.523	725594	1243538	18.204	83.464 #
7)	L1 AR-1016-5	5.920	4.721	2541272	1139953	69.814	63.123
9)	L2 AR-1221-2	4.586	0.000	650100	0	45.530	N.D. #
12)	L3 AR-1232-2	5.178	4.315	2168954	1575164	129.637	91.233 #
13)	L3 AR-1232-3	5.468	4.480	2936645	494523	87.769	69.158
14)	L3 AR-1232-4	5.627	4.560	725594	1040042	46.233	173.840 #
15)	L3 AR-1232-5	5.717	4.721	2901564	1139953	271.503	169.684 #
16)	L4 AR-1242-1	5.446	4.315	1695039	1575164	40.115	107.103 #
17)	L4 AR-1242-2	5.468	4.315	2936645	1575164	45.640	48.467
18)	L4 AR-1242-3	5.530	4.480	857519	494523	23.132	36.158 #
19)	L4 AR-1242-4	5.627	4.560	725594	1040042	23.775	82.382 #
20)	L4 AR-1242-5	6.360	5.053	3022680	2514747	101.731	153.549 #
21)	L5 AR-1248-1	5.446	4.315	1695039	1575164	54.628	130.315 #
22)	L5 AR-1248-2	5.717	4.523	2901564	1243538	72.323	69.746
23)	L5 AR-1248-3	5.920	4.560	2541272	1040042	56.662	58.113
24)	L5 AR-1248-4	6.322	4.721	2910075	1139953	58.869	52.589
25)	L5 AR-1248-5	6.360	5.091	3022680	1175137	64.431	54.794
26)	L6 AR-1254-1	6.294	5.053	3917123	2514747	72.757	70.134
27)	L6 AR-1254-2	6.513	5.194	7573828	1727269	89.631	55.970 #
28)	L6 AR-1254-3	6.890	5.575	11478206	2145487	126.436	43.412 #
29)	L6 AR-1254-4	7.162	5.797	3636228	1482866	51.867	48.186
30)	L6 AR-1254-5	7.577	6.196	3687694	1867906	48.908	42.198
31)	L7 AR-1260-1	7.037	5.700	2121623	1496271	30.115	42.663 #
32)	L7 AR-1260-2	7.292	5.871	11768695	2665750	126.492	61.307 #
33)	L7 AR-1260-3	7.647	6.025	825528	791670	12.609	19.693 #
34)	L7 AR-1260-4	7.869	6.480	1672140	158344	23.888	5.723 #
35)	L7 AR-1260-5	8.186	6.720	1218075	433165	7.400	6.008
36)	L8 AR-1262-1	7.647	6.196	825528	1867906	7.905	40.788 #
37)	L8 AR-1262-2	8.186	6.720	1218075	433165	6.200	5.223
38)	L8 AR-1262-3	8.499	7.052	850749	431004	6.597	12.974 #
39)	L8 AR-1262-4	0.000	7.052	0	431004	N.D.	7.045 #
41)	L9 AR-1268-1	8.499	7.052	850749	431004	2.935	3.754 #
42)	L9 AR-1268-2	0.000	7.052	0	431004	N.D.	3.950 #
45)	L9 AR-1268-5	0.000	7.802	0	122332	N.D.	0.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO052003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 1:56
Operator : SM/SJ
Sample : J5993-04RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:11:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

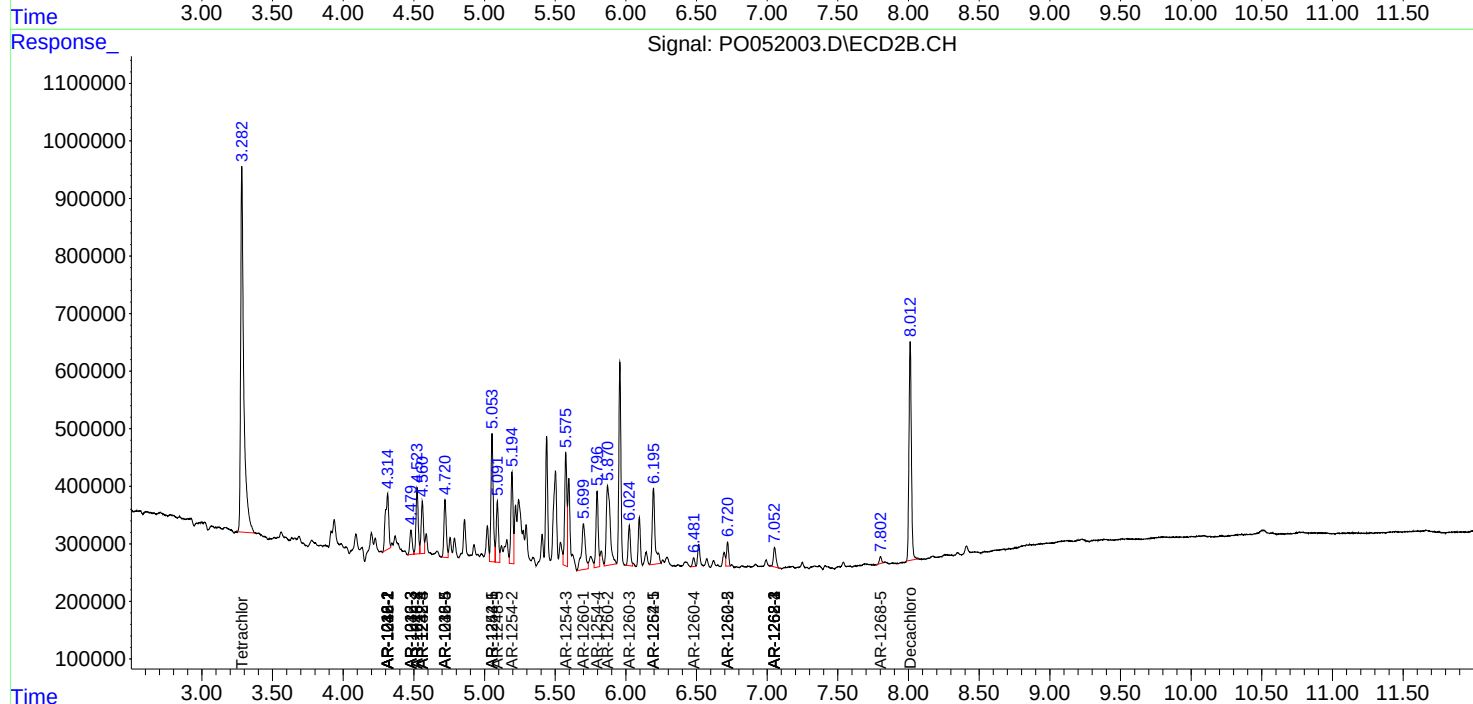
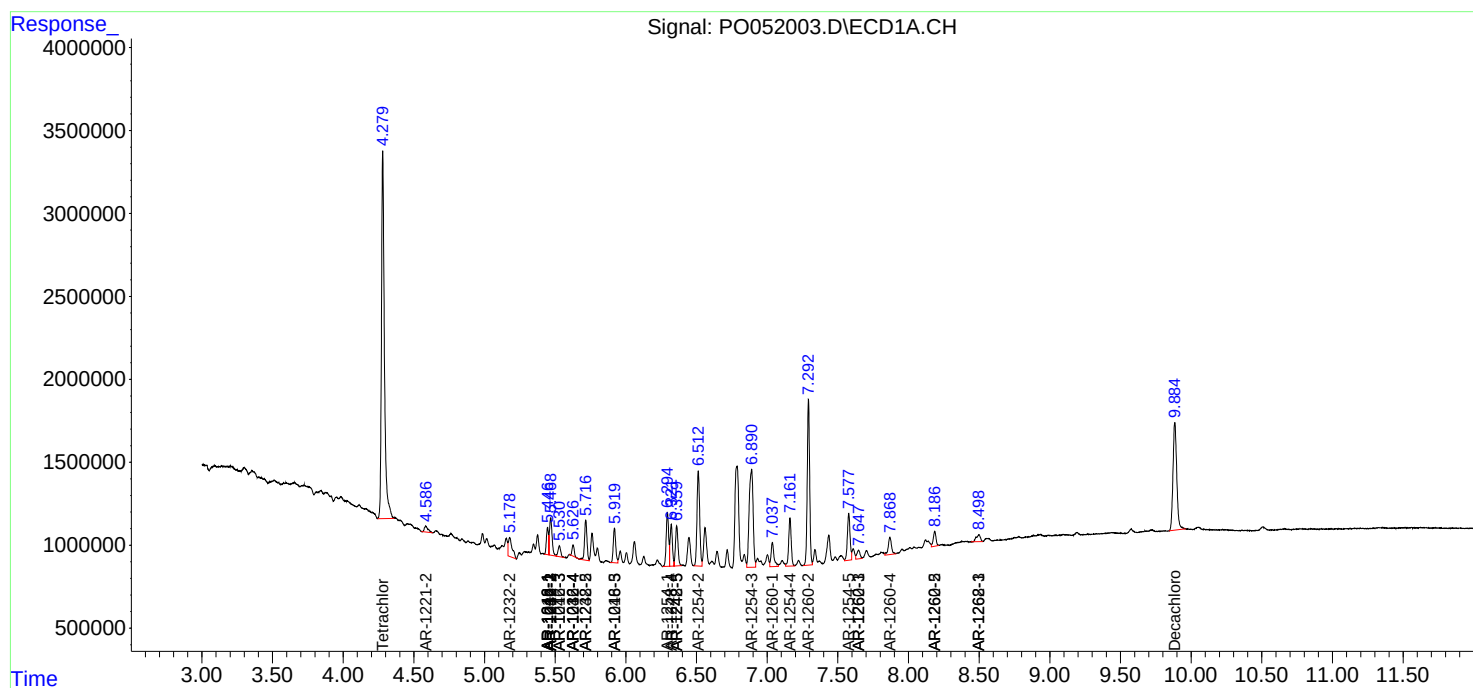
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

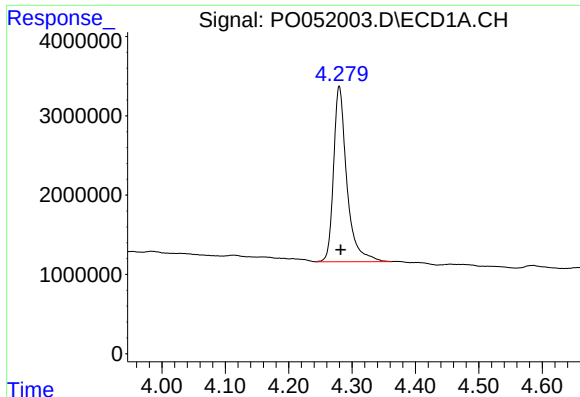
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO052003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 1:56
Operator : SM/SJ
Sample : J5993-04RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:11:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

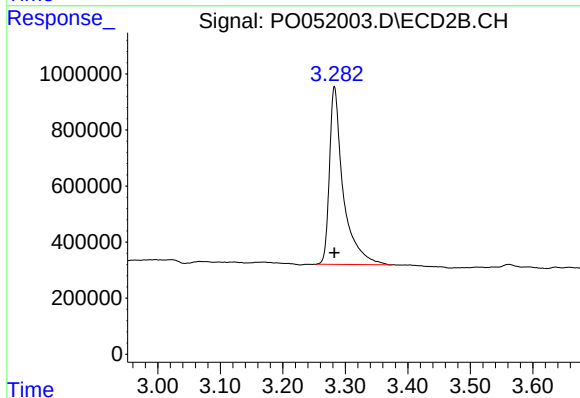




#1 Tetrachloro-m-xylene

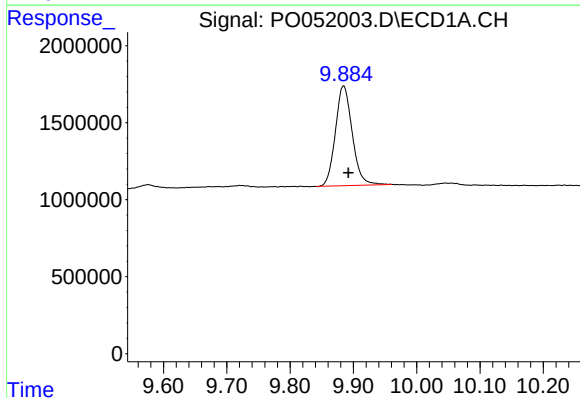
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 32237525
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



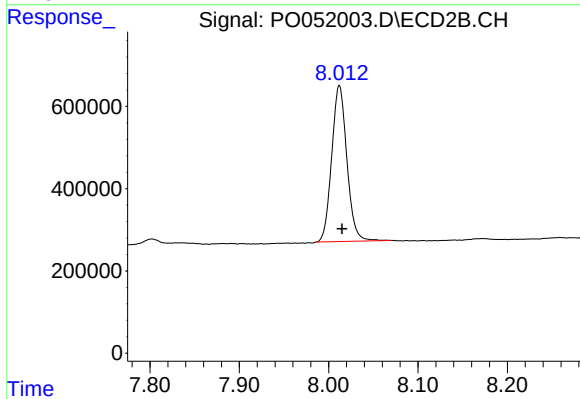
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 9699676
Conc: 10.84 ng/ml



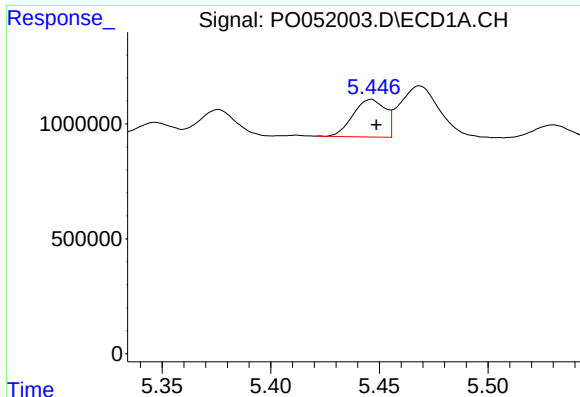
#2 Decachlorobiphenyl

R.T.: 9.884 min
Delta R.T.: -0.008 min
Response: 11980115
Conc: 7.36 ng/ml



#2 Decachlorobiphenyl

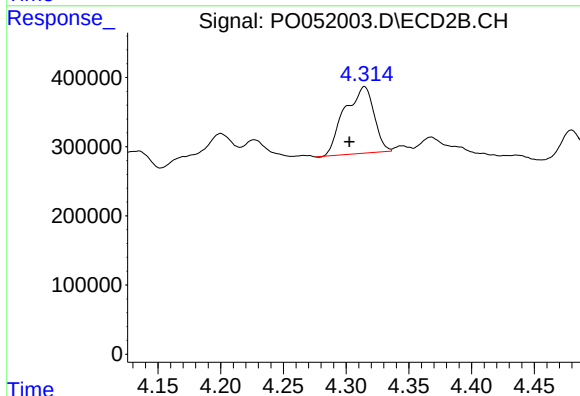
R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 4486294
Conc: 6.55 ng/ml



#3 AR-1016-1

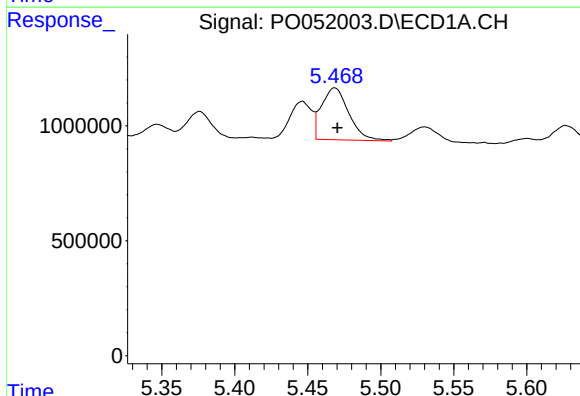
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 1695039
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



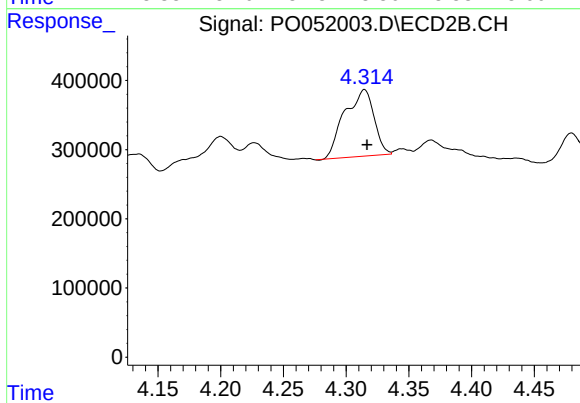
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 1575164
Conc: 80.70 ng/ml



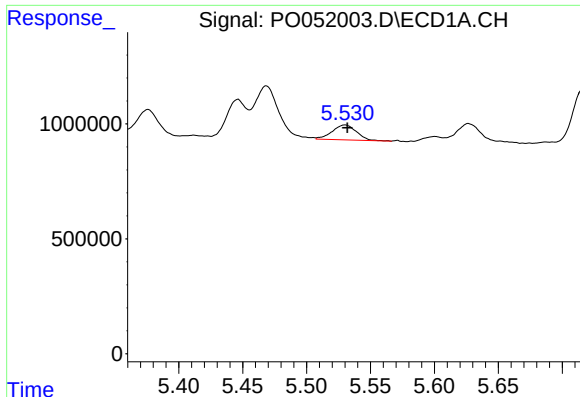
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 2936645
Conc: 34.59 ng/ml



#4 AR-1016-2

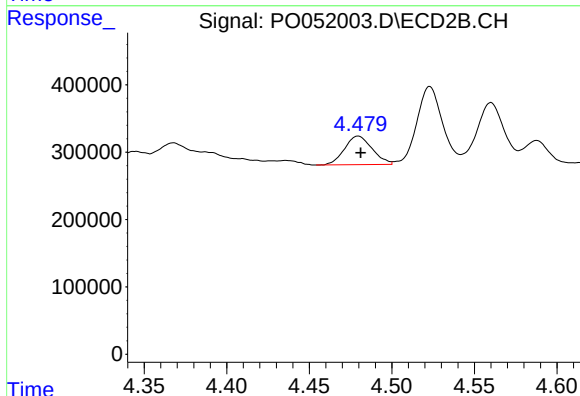
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 1575164
Conc: 35.75 ng/ml



#5 AR-1016-3

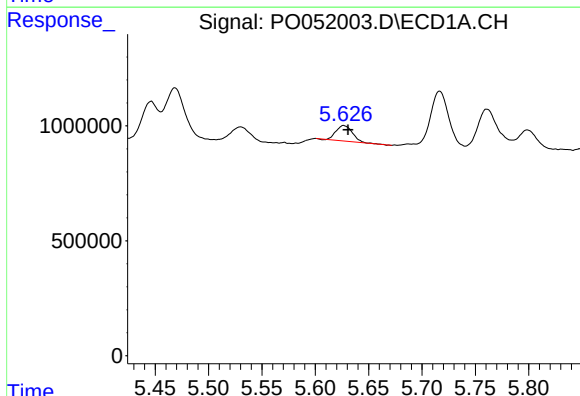
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 857519
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



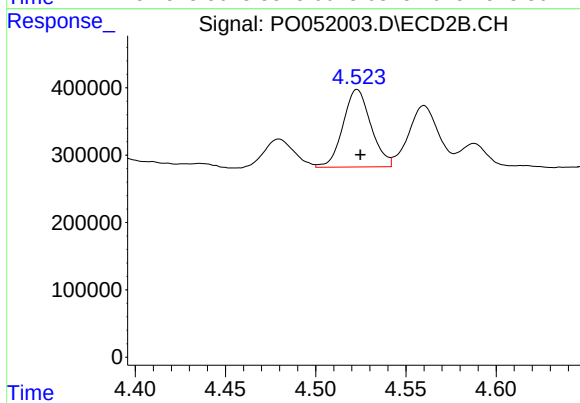
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 494523
Conc: 26.89 ng/ml



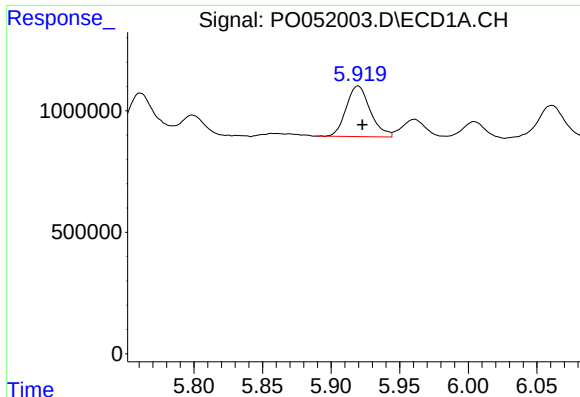
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 725594
Conc: 18.20 ng/ml



#6 AR-1016-4

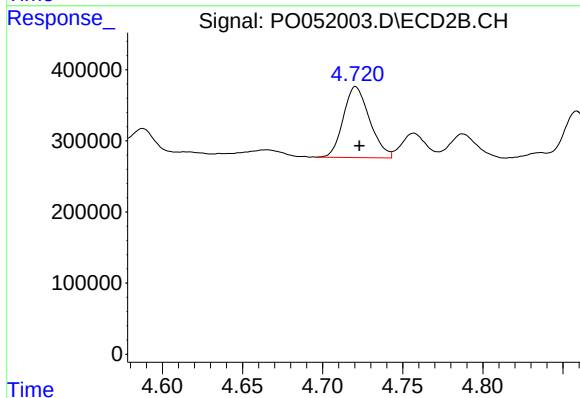
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 1243538
Conc: 83.46 ng/ml



#7 AR-1016-5

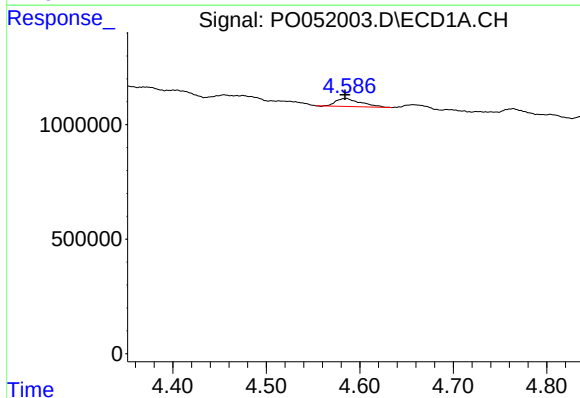
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 2541272
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



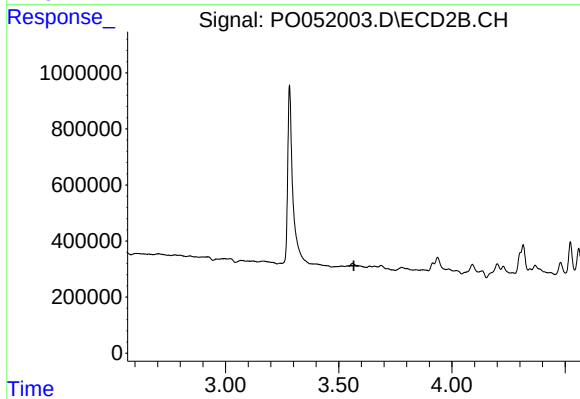
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1139953
Conc: 63.12 ng/ml



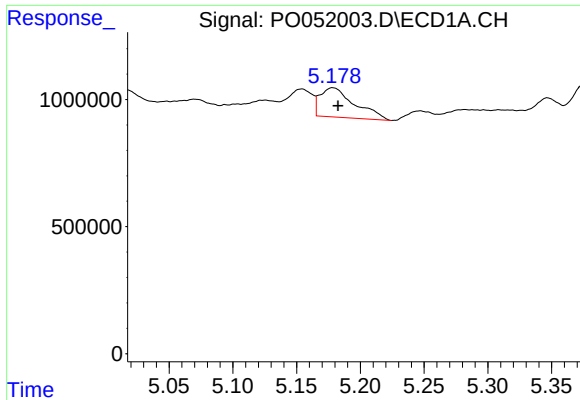
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 650100
Conc: 45.53 ng/ml



#9 AR-1221-2

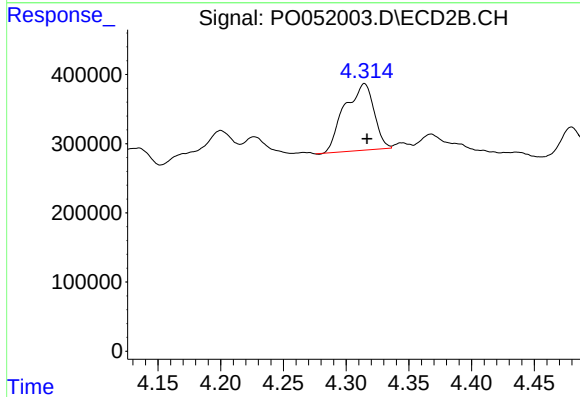
R.T.: 0.000 min
Exp R.T. : 3.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

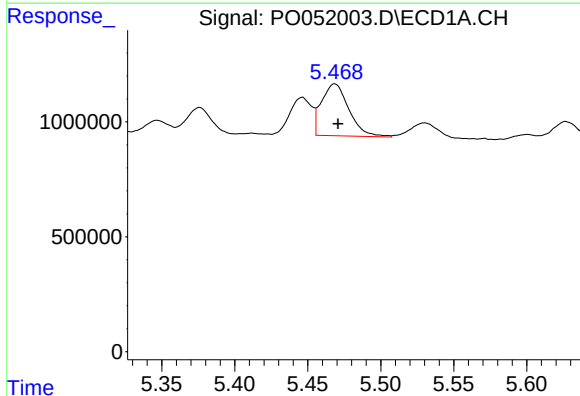
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 2168954
Conc: 129.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



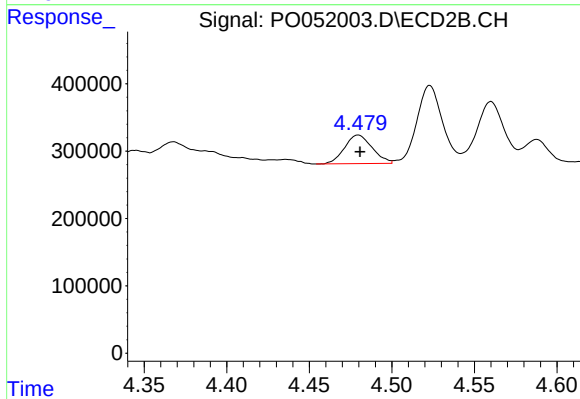
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 1575164
Conc: 91.23 ng/ml



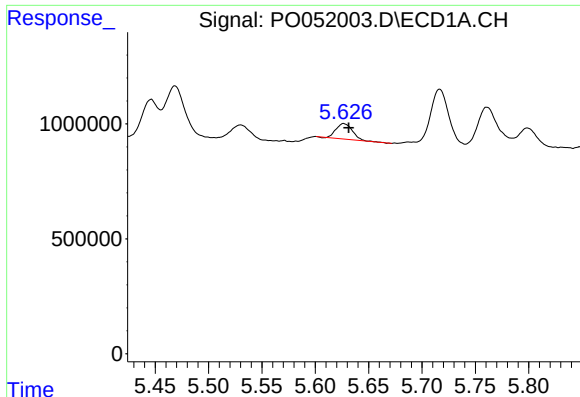
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 2936645
Conc: 87.77 ng/ml



#13 AR-1232-3

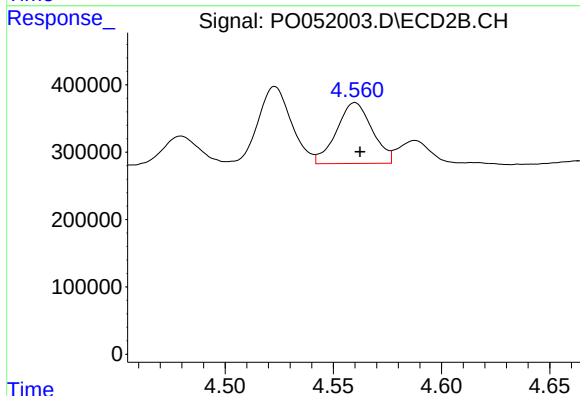
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 494523
Conc: 69.16 ng/ml



#14 AR-1232-4

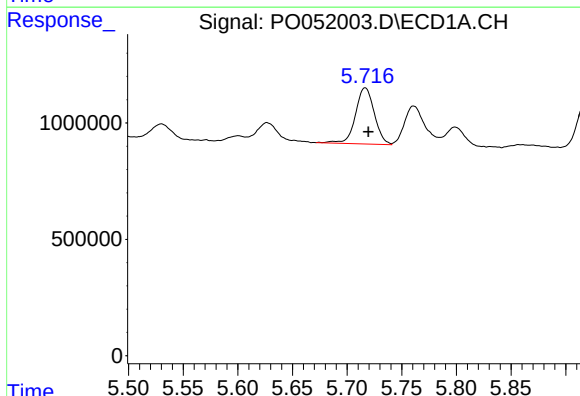
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 725594
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



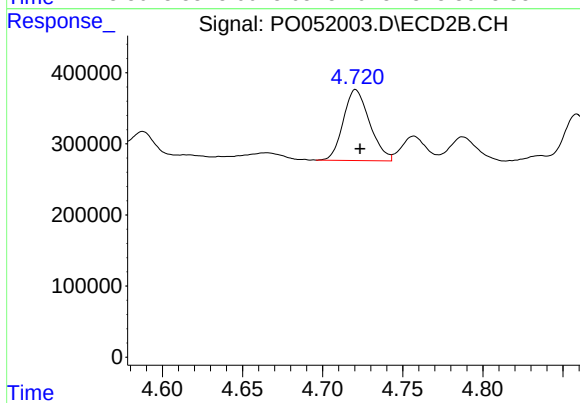
#14 AR-1232-4

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1040042
Conc: 173.84 ng/ml



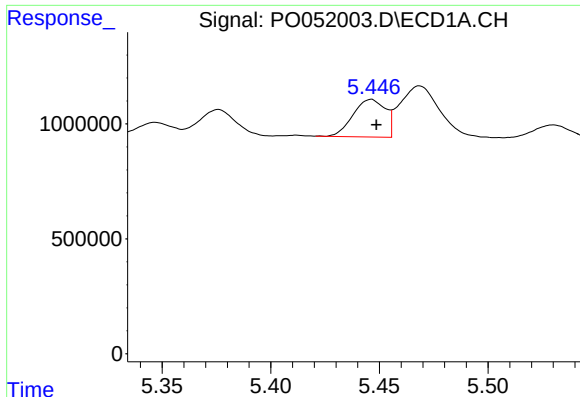
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 2901564
Conc: 271.50 ng/ml



#15 AR-1232-5

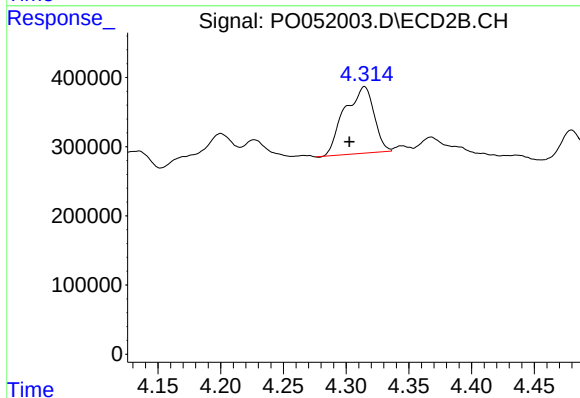
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1139953
Conc: 169.68 ng/ml



#16 AR-1242-1

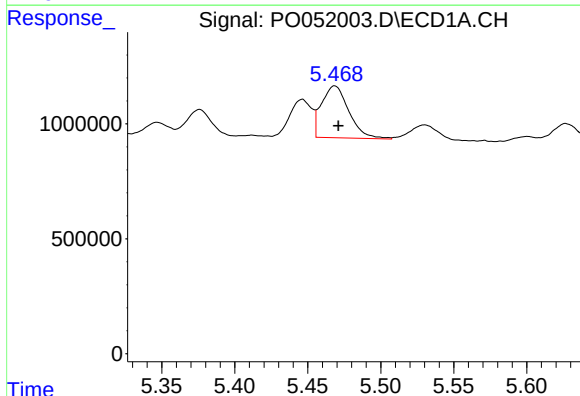
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 1695039
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



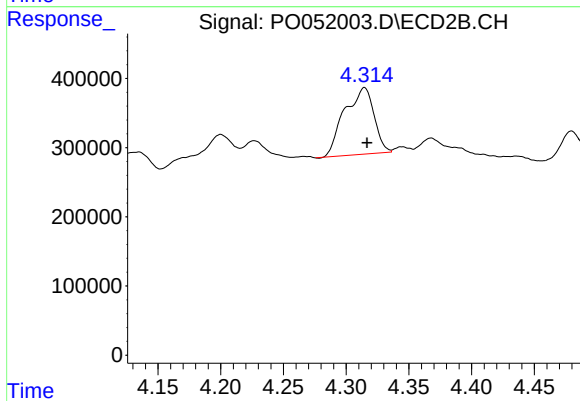
#16 AR-1242-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 1575164
Conc: 107.10 ng/ml



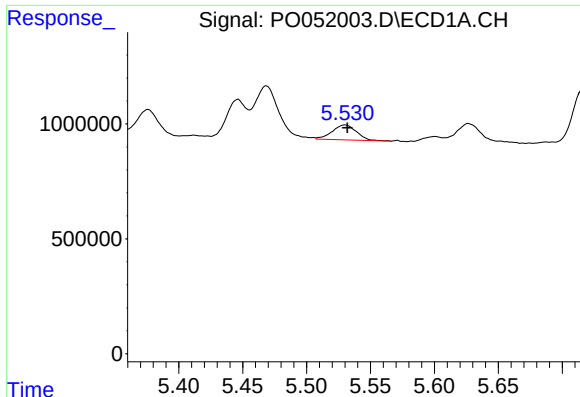
#17 AR-1242-2

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 2936645
Conc: 45.64 ng/ml



#17 AR-1242-2

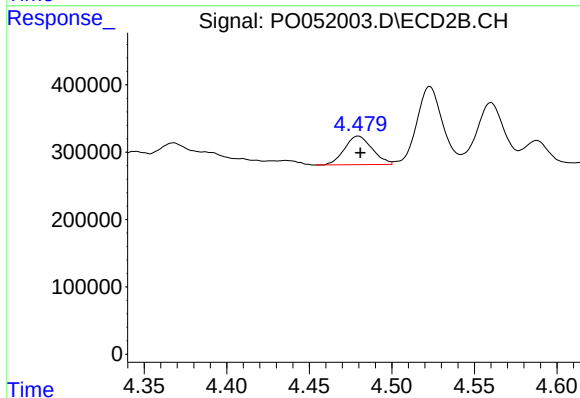
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 1575164
Conc: 48.47 ng/ml



#18 AR-1242-3

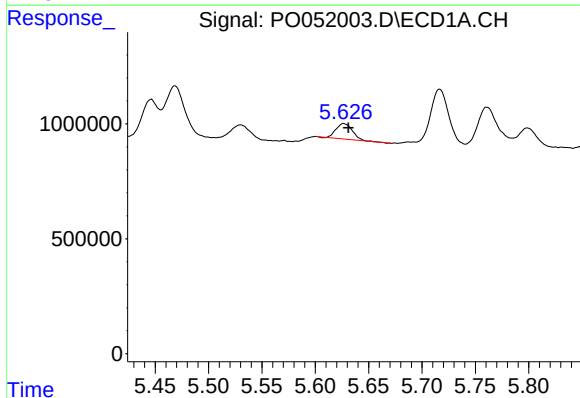
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 857519
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



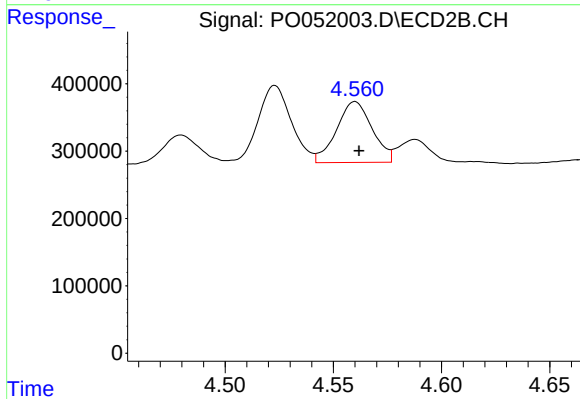
#18 AR-1242-3

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 494523
Conc: 36.16 ng/ml



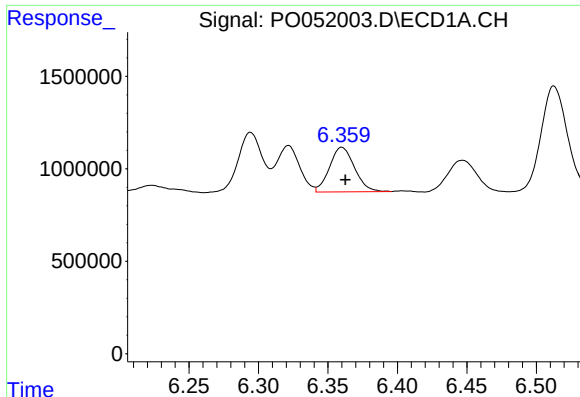
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 725594
Conc: 23.77 ng/ml



#19 AR-1242-4

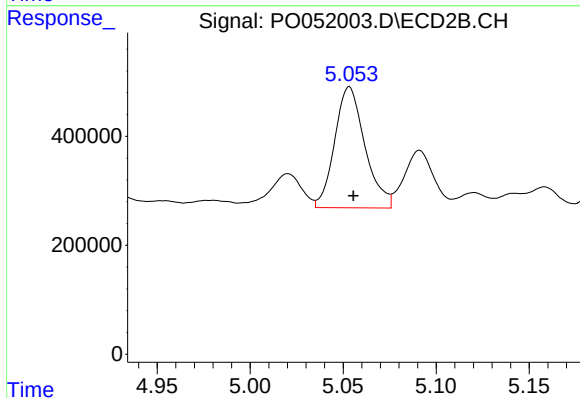
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1040042
Conc: 82.38 ng/ml



#20 AR-1242-5

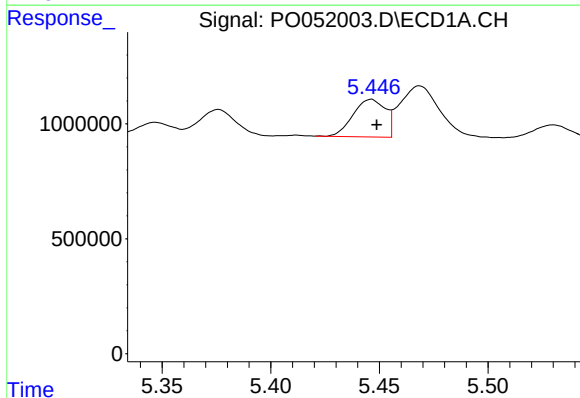
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3022680
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



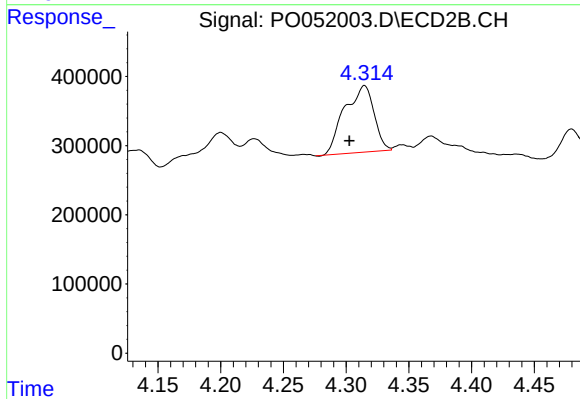
#20 AR-1242-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2514747
Conc: 153.55 ng/ml



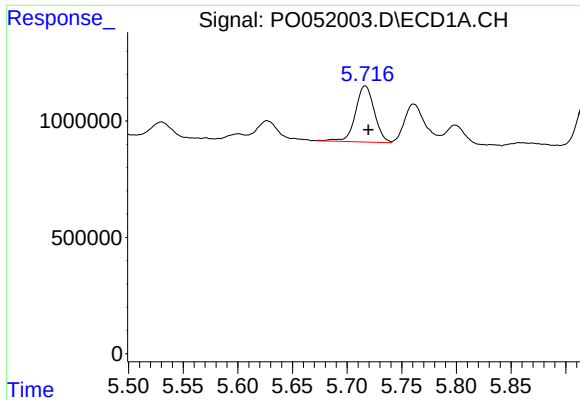
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 1695039
Conc: 54.63 ng/ml



#21 AR-1248-1

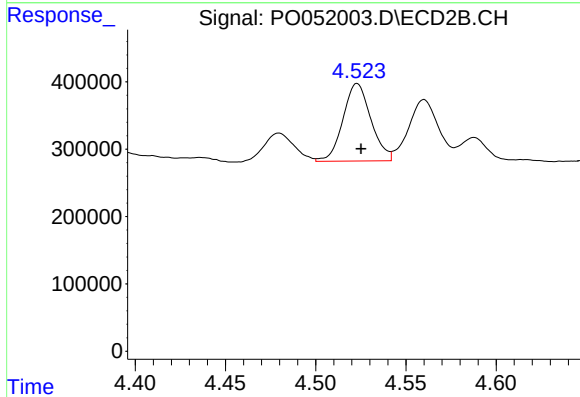
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 1575164
Conc: 130.31 ng/ml



#22 AR-1248-2

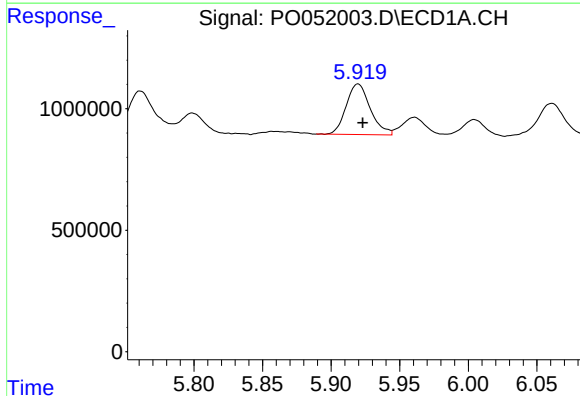
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 2901564
Conc: 72.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



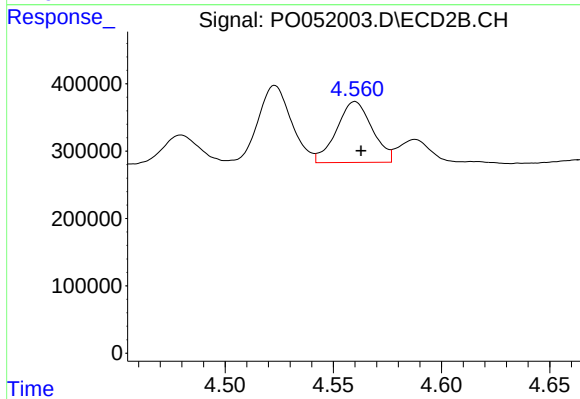
#22 AR-1248-2

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 1243538
Conc: 69.75 ng/ml



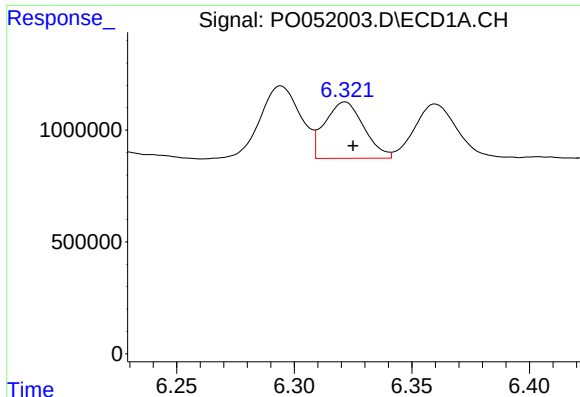
#23 AR-1248-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 2541272
Conc: 56.66 ng/ml



#23 AR-1248-3

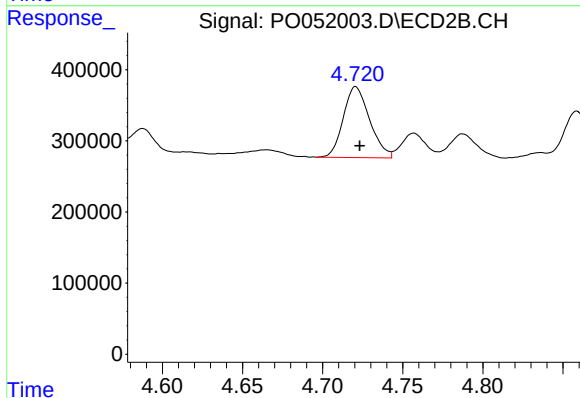
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1040042
Conc: 58.11 ng/ml



#24 AR-1248-4

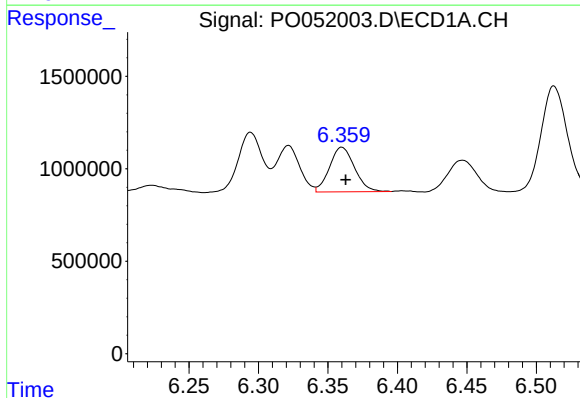
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 2910075
Conc: 58.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



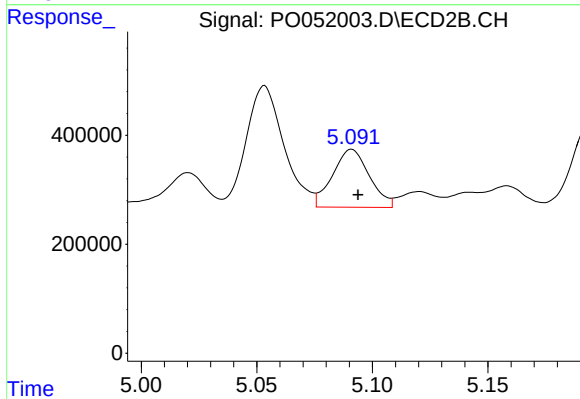
#24 AR-1248-4

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1139953
Conc: 52.59 ng/ml



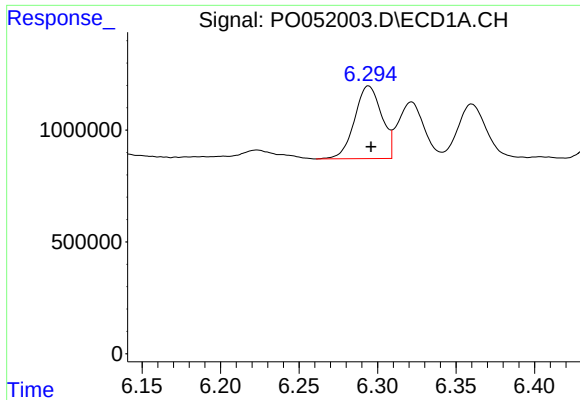
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3022680
Conc: 64.43 ng/ml



#25 AR-1248-5

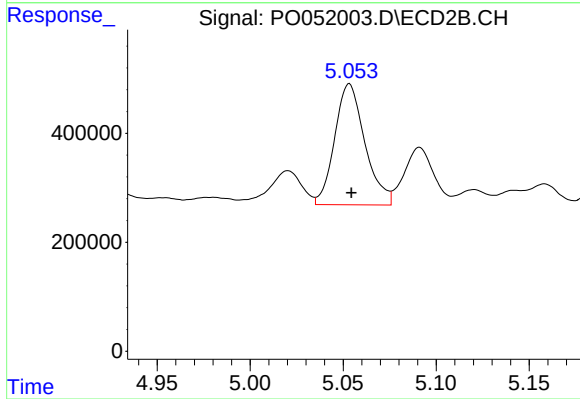
R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 1175137
Conc: 54.79 ng/ml



#26 AR-1254-1

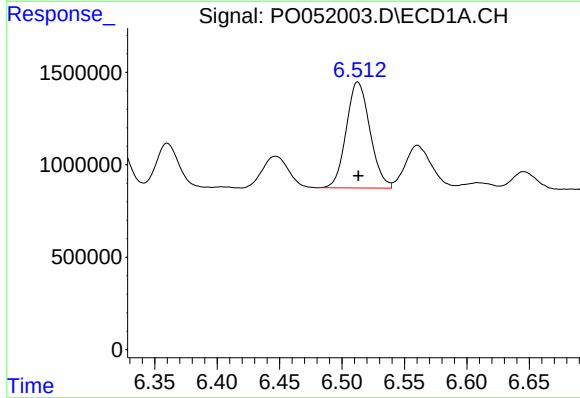
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 3917123
Conc: 72.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



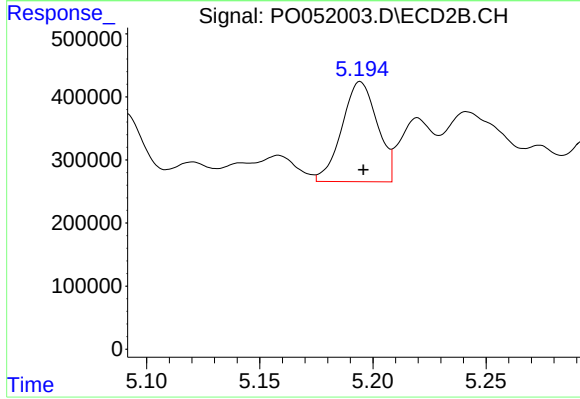
#26 AR-1254-1

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 2514747
Conc: 70.13 ng/ml



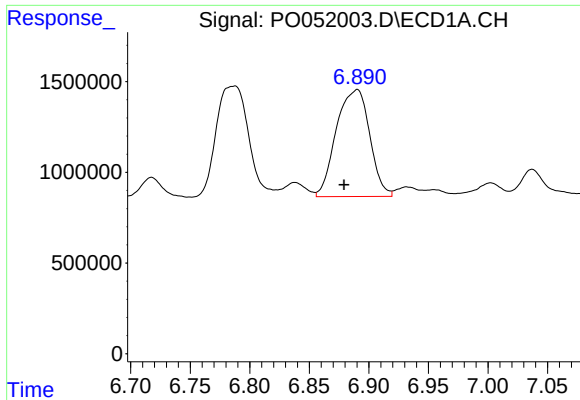
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 7573828
Conc: 89.63 ng/ml



#27 AR-1254-2

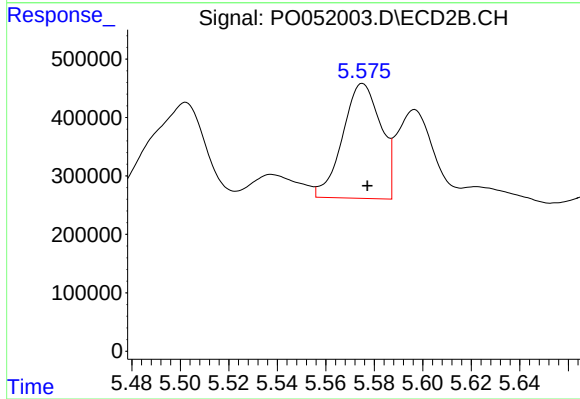
R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 1727269
Conc: 55.97 ng/ml



#28 AR-1254-3

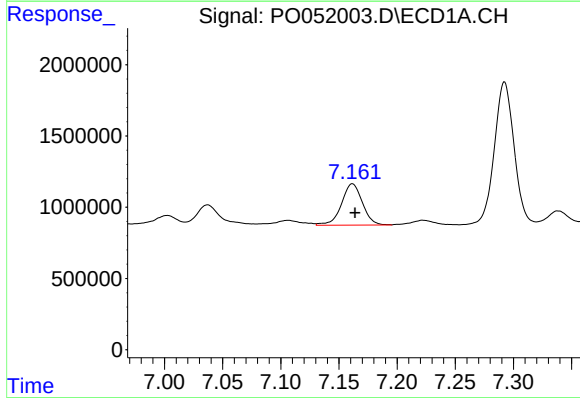
R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 11478206
Conc: 126.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



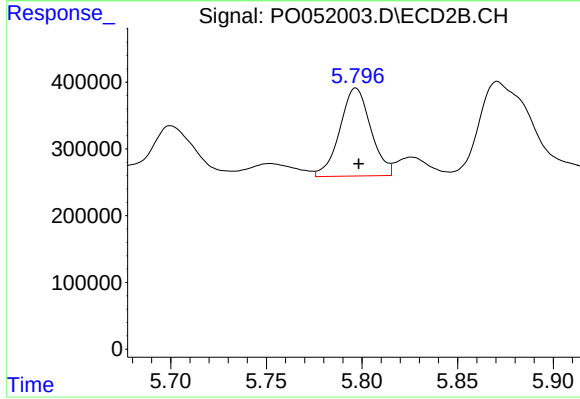
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 2145487
Conc: 43.41 ng/ml



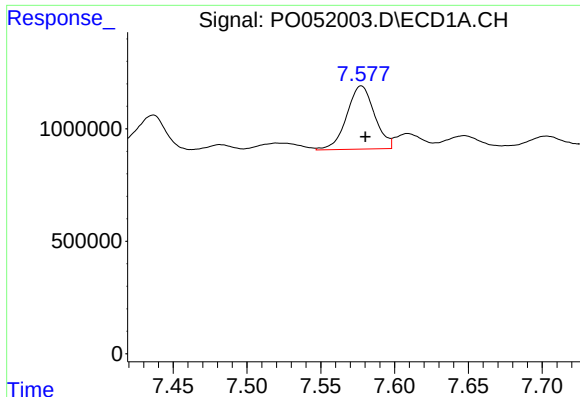
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3636228
Conc: 51.87 ng/ml



#29 AR-1254-4

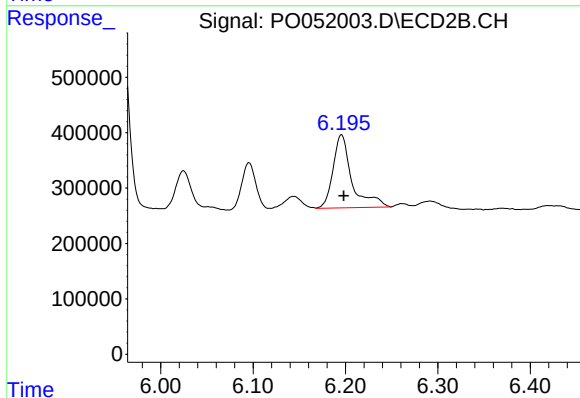
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1482866
Conc: 48.19 ng/ml



#30 AR-1254-5

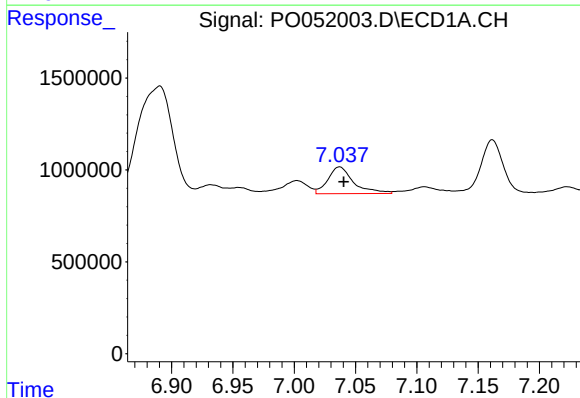
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 3687694
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



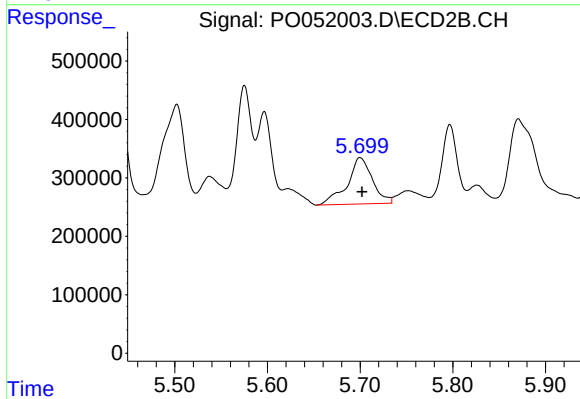
#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1867906
Conc: 42.20 ng/ml



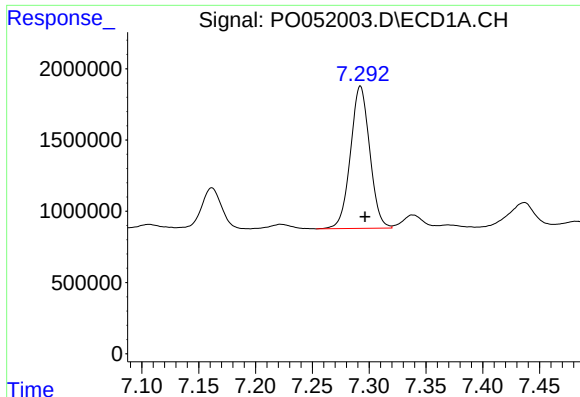
#31 AR-1260-1

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2121623
Conc: 30.11 ng/ml



#31 AR-1260-1

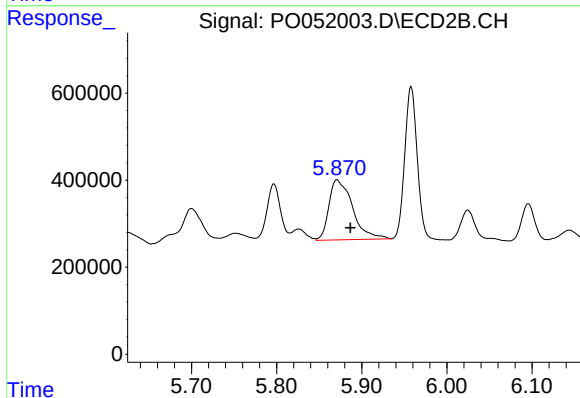
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 1496271
Conc: 42.66 ng/ml



#32 AR-1260-2

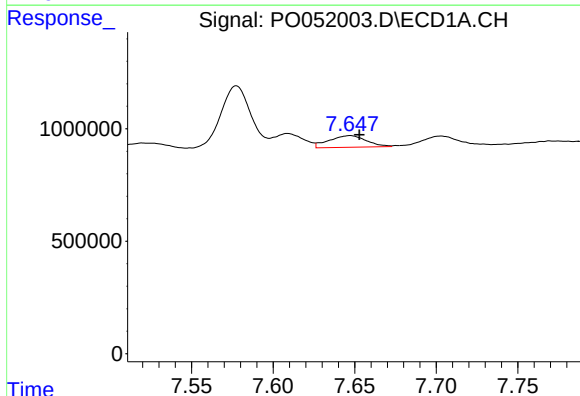
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 11768695
Conc: 126.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



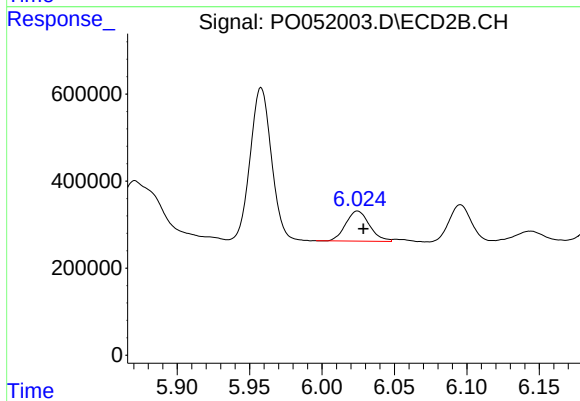
#32 AR-1260-2

R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 2665750
Conc: 61.31 ng/ml



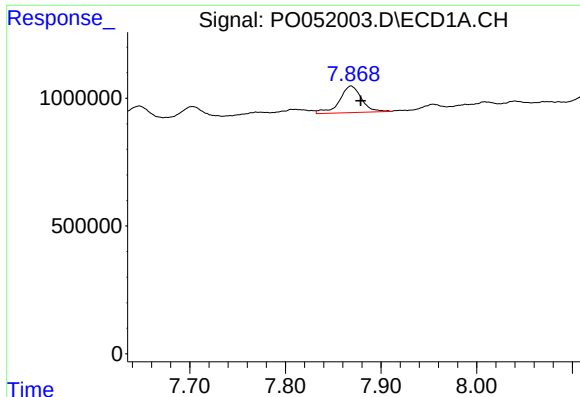
#33 AR-1260-3

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 825528
Conc: 12.61 ng/ml



#33 AR-1260-3

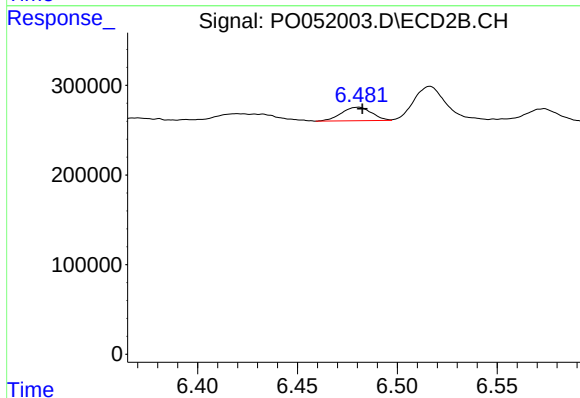
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 791670
Conc: 19.69 ng/ml



#34 AR-1260-4

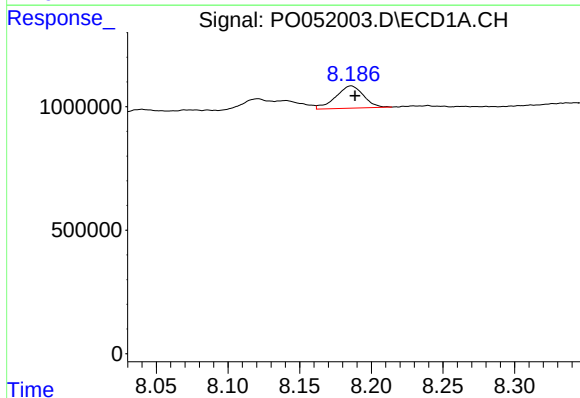
R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 1672140
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



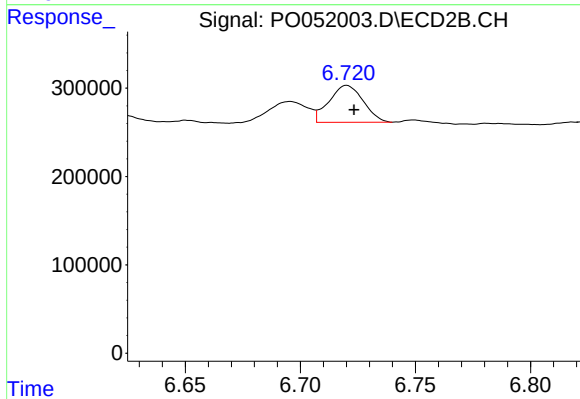
#34 AR-1260-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 158344
Conc: 5.72 ng/ml



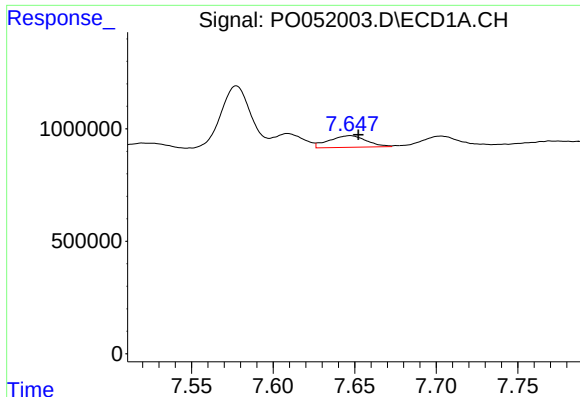
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 1218075
Conc: 7.40 ng/ml



#35 AR-1260-5

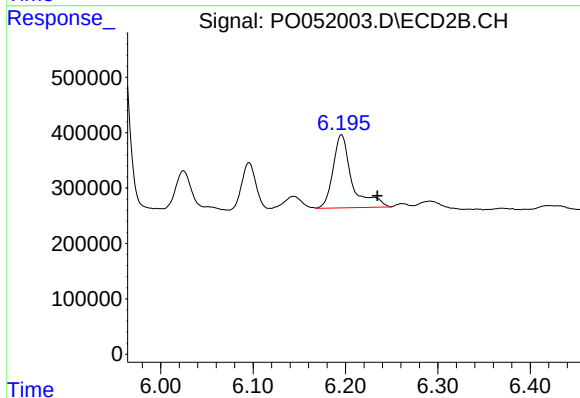
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 433165
Conc: 6.01 ng/ml



#36 AR-1262-1

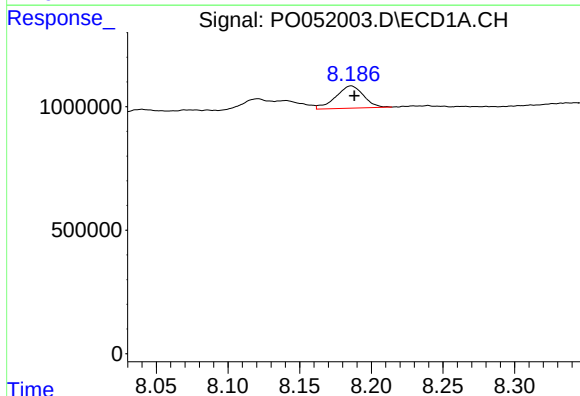
R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 825528
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



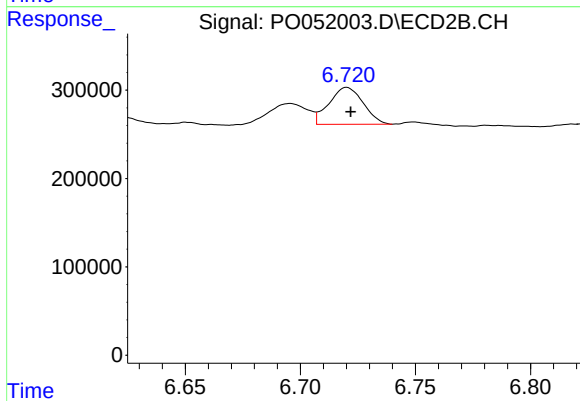
#36 AR-1262-1

R.T.: 6.196 min
Delta R.T.: -0.039 min
Response: 1867906
Conc: 40.79 ng/ml



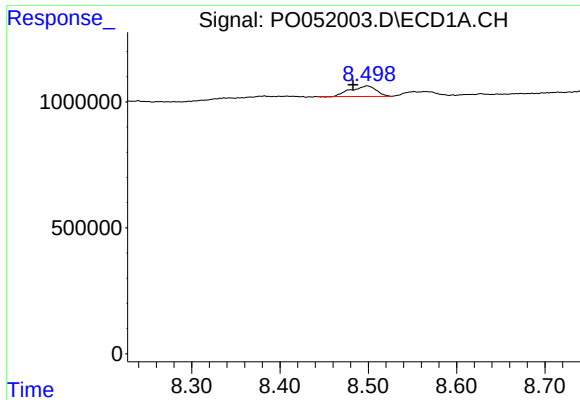
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 1218075
Conc: 6.20 ng/ml



#37 AR-1262-2

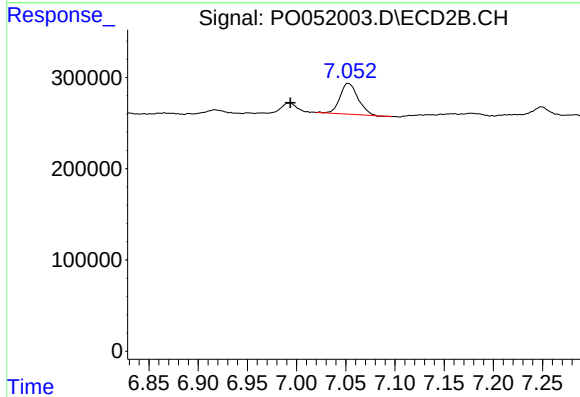
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 433165
Conc: 5.22 ng/ml



#38 AR-1262-3

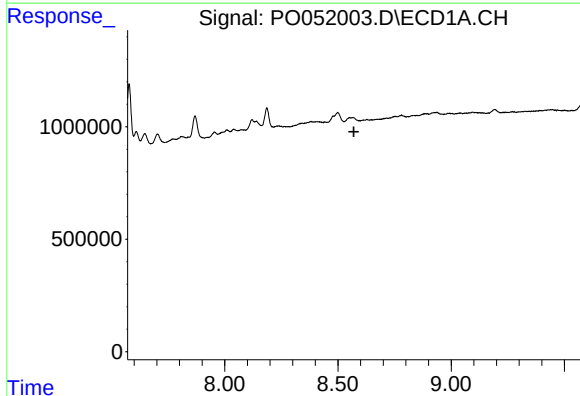
R.T.: 8.499 min
Delta R.T.: 0.016 min
Response: 850749
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



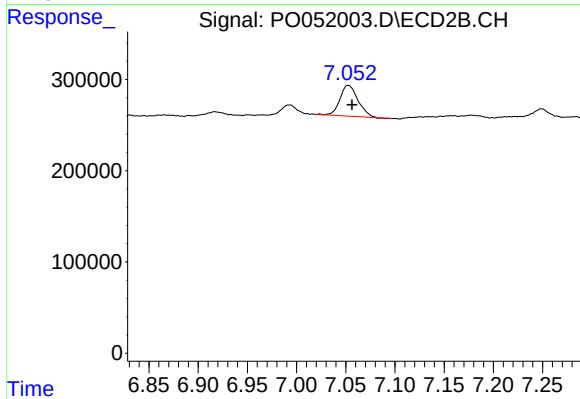
#38 AR-1262-3

R.T.: 7.052 min
Delta R.T.: 0.059 min
Response: 431004
Conc: 12.97 ng/ml



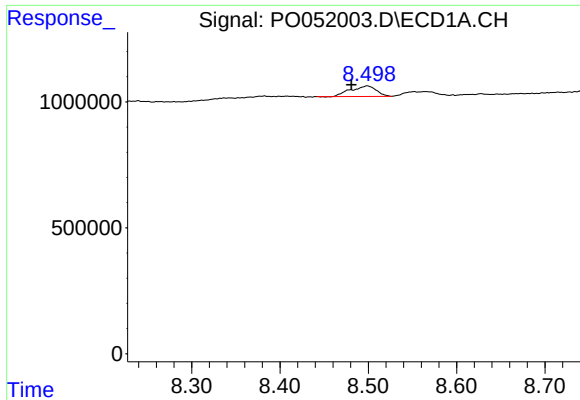
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

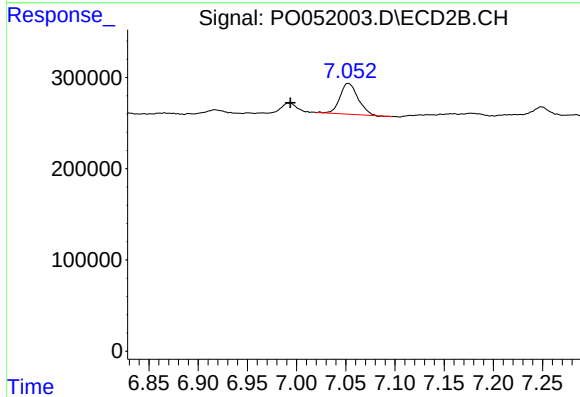
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 431004
Conc: 7.05 ng/ml



#41 AR-1268-1

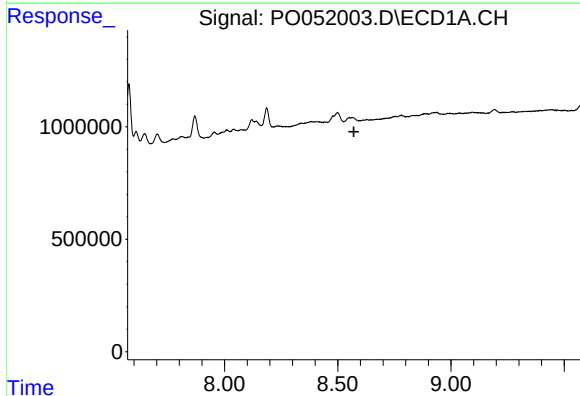
R.T.: 8.499 min
Delta R.T.: 0.018 min
Response: 850749
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



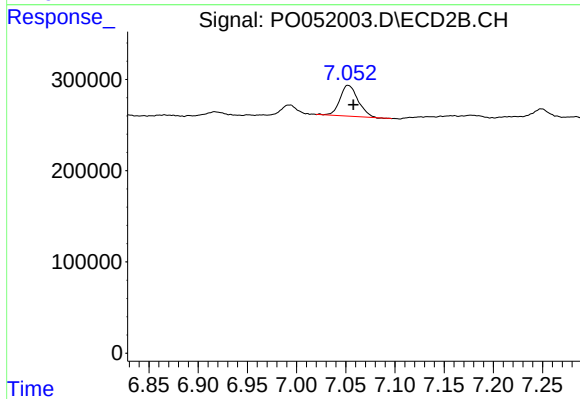
#41 AR-1268-1

R.T.: 7.052 min
Delta R.T.: 0.059 min
Response: 431004
Conc: 3.75 ng/ml



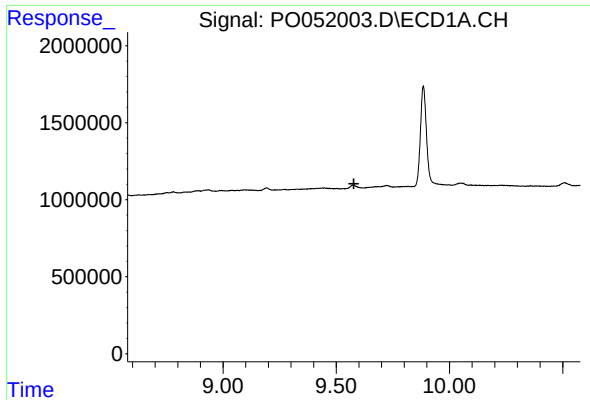
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

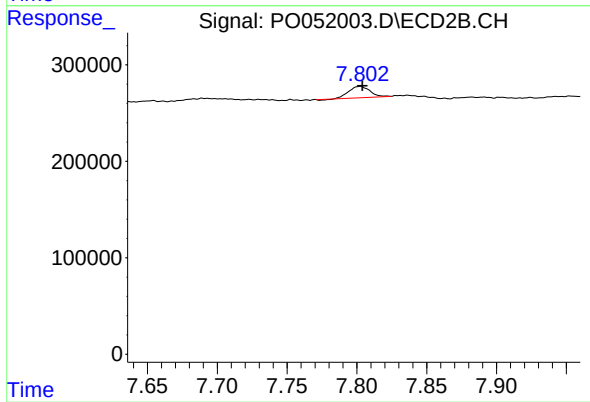
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 431004
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 122332
Conc: 0.43 ng/ml