

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112918\
 Data File : PO052001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 1:22
 Operator : SM/SJ
 Sample : J5993-02RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.279	3.283	21883740	7443917	8.867	8.315
2)	SA Decachlor...	9.882	8.011	11998776	4368014	7.371	6.374
Target Compounds							
3)	L1 AR-1016-1	5.446	4.300	1301748	282773	23.348	14.487 #
4)	L1 AR-1016-2	5.467	4.314	1974670	684549	23.256	15.539 #
5)	L1 AR-1016-3	5.529	4.476	611999	502066	12.525	27.296 #
6)	L1 AR-1016-4	5.628	4.522	301799	1357710	7.572	91.127 #
7)	L1 AR-1016-5	5.919	4.721	2950001	977108	81.042	54.106 #
8)	L2 AR-1221-1	4.527	0.000	758032	0	37.934	N.D. #
9)	L2 AR-1221-2	4.584	3.559	161330	410889	11.299	76.339 #
10)	L2 AR-1221-3	0.000	3.596	0	431507	N.D.	24.841 #
11)	L3 AR-1232-1	0.000	3.596	0	431507	N.D.	30.676 #
12)	L3 AR-1232-2	5.178	4.314	1638984	684549	97.961	39.649 #
13)	L3 AR-1232-3	5.467	4.476	1974670	502066	59.018	70.213
14)	L3 AR-1232-4	5.628	4.560	301799	1081560	19.230	180.779 #
15)	L3 AR-1232-5	5.716	4.721	2218269	977108	207.566	145.444 #
16)	L4 AR-1242-1	5.446	4.300	1301748	282773	30.807	19.227 #
17)	L4 AR-1242-2	5.467	4.314	1974670	684549	30.689	21.063 #
18)	L4 AR-1242-3	5.529	4.476	611999	502066	16.509	36.709 #
19)	L4 AR-1242-4	5.628	4.560	301799	1081560	9.889	85.671 #
20)	L4 AR-1242-5	6.360	5.053	2057796	2676214	69.257	163.408 #
21)	L5 AR-1248-1	5.446	4.300	1301748	282773	41.953	23.394 #
22)	L5 AR-1248-2	5.716	4.522	2218269	1357710	55.292	76.150 #
23)	L5 AR-1248-3	5.919	4.560	2950001	1081560	65.775	60.433
24)	L5 AR-1248-4	6.321	4.721	2313710	977108	46.805	45.077
25)	L5 AR-1248-5	6.360	5.092	2057796	605049	43.863	28.212 #
26)	L6 AR-1254-1	6.293	5.053	4246384	2676214	78.872	74.637
27)	L6 AR-1254-2	6.511	5.194	7403182	1818915	87.612	58.940 #
28)	L6 AR-1254-3	6.893	5.575	13676655	2359440	150.653	47.741 #
29)	L6 AR-1254-4	7.160	5.796	4278637	1516270	61.030	49.271
30)	L6 AR-1254-5	7.576	6.196	3545199	1789093	47.018	40.418
31)	L7 AR-1260-1	7.036	5.700	2634951	1417577	37.401	40.419
32)	L7 AR-1260-2	7.291	5.870	8118015	4351052	87.254	100.066
33)	L7 AR-1260-3	7.649	6.024	958894	871748	14.646	21.685 #
34)	L7 AR-1260-4	7.867	6.515	1745209	434938	24.932	15.719 #
35)	L7 AR-1260-5	8.184	6.720	902024	343971	5.480	4.771
36)	L8 AR-1262-1	7.649	6.196	958894	1789093	9.182	39.067 #
37)	L8 AR-1262-2	8.184	6.720	902024	343971	4.591	4.148
38)	L8 AR-1262-3	8.497	7.053	692658	360122	5.371	10.840 #
39)	L8 AR-1262-4	0.000	7.053	0	360122	N.D.	5.886 #
41)	L9 AR-1268-1	8.497	7.053	692658	360122	2.389	3.136 #
42)	L9 AR-1268-2	0.000	7.053	0	360122	N.D.	3.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO052001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 1:22
Operator : SM/SJ
Sample : J5993-02RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:10:43 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

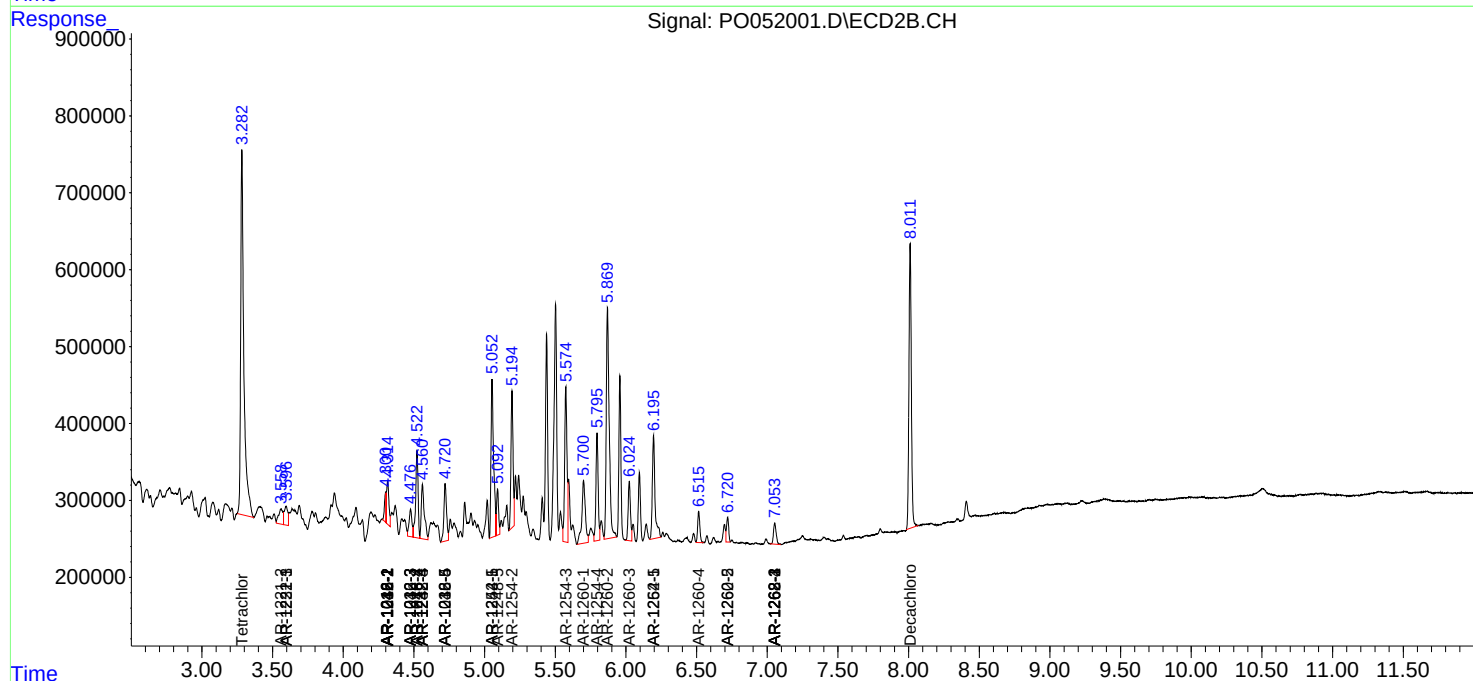
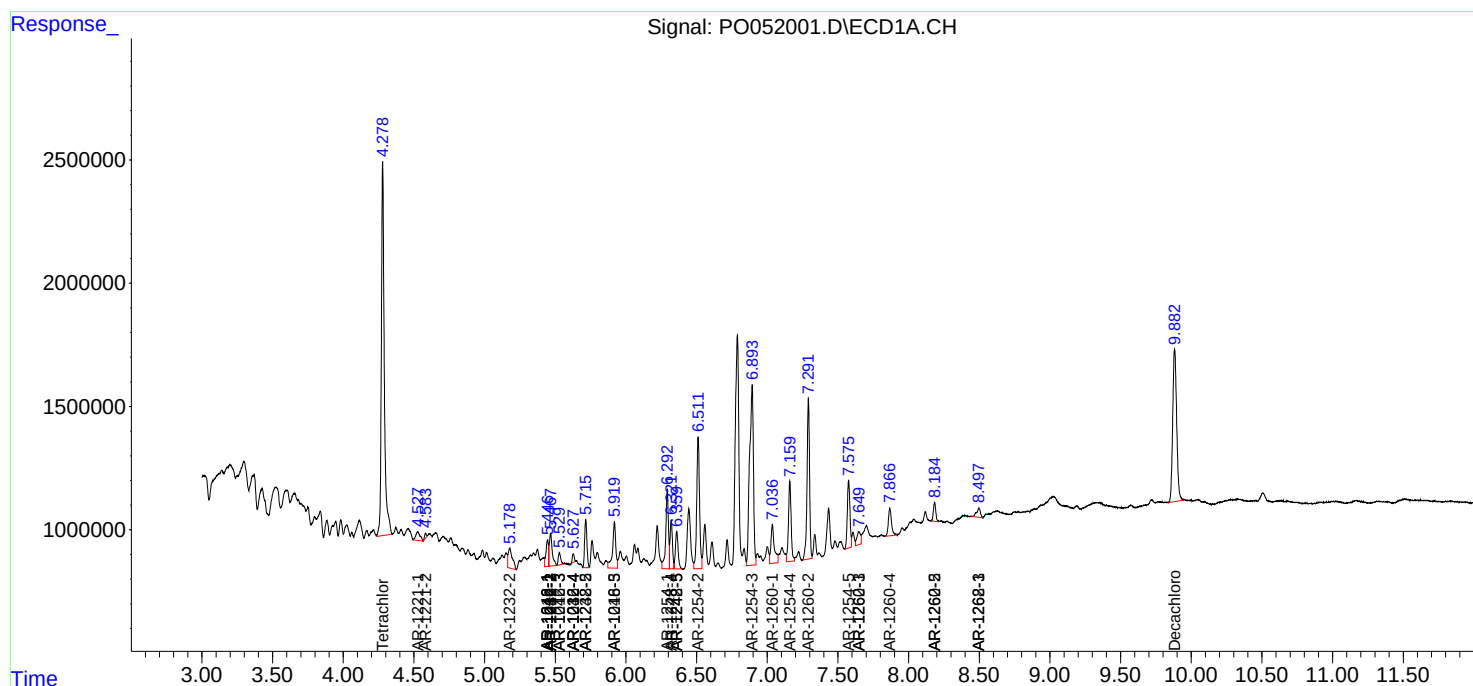
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

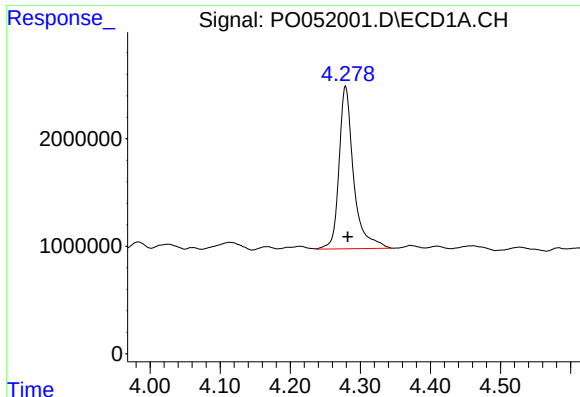
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO052001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 1:22
Operator : SM/SJ
Sample : J5993-02RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:10:43 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

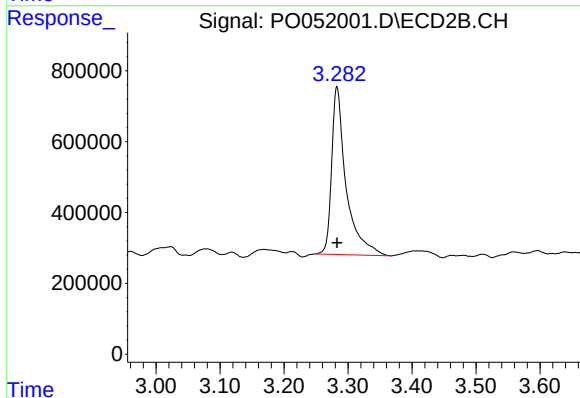




#1 Tetrachloro-m-xylene

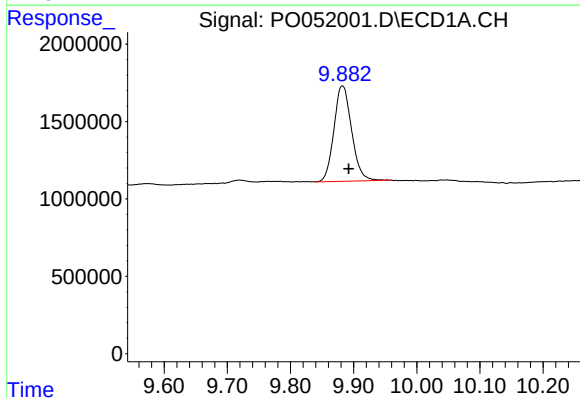
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 21883740
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



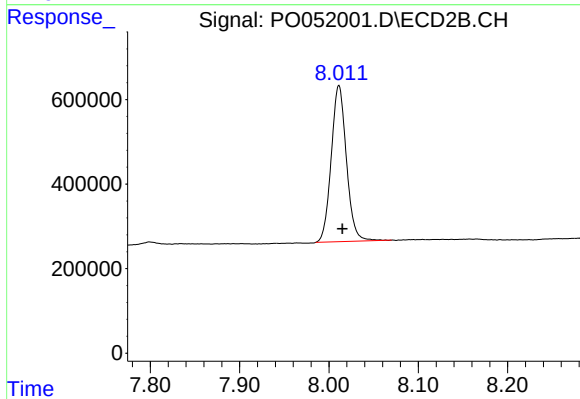
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 7443917
Conc: 8.32 ng/ml



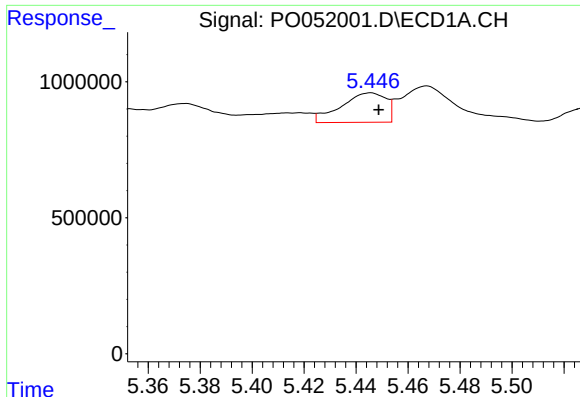
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.010 min
Response: 11998776
Conc: 7.37 ng/ml



#2 Decachlorobiphenyl

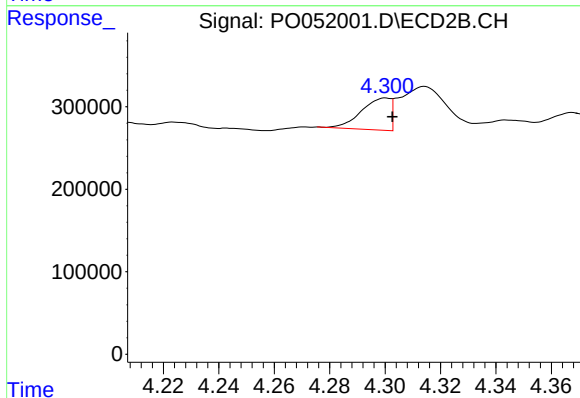
R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 4368014
Conc: 6.37 ng/ml



#3 AR-1016-1

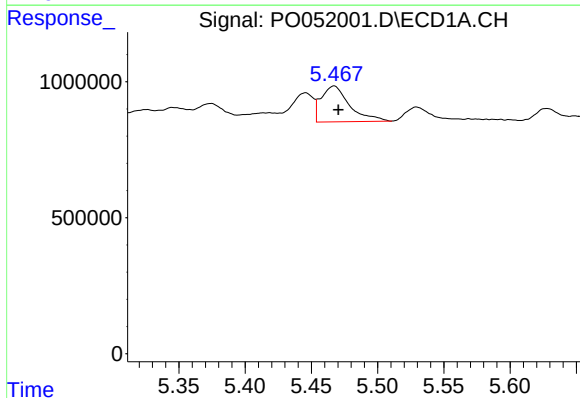
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1301748
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



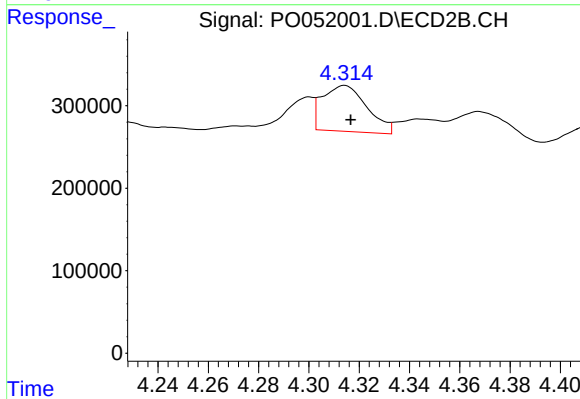
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 282773
Conc: 14.49 ng/ml



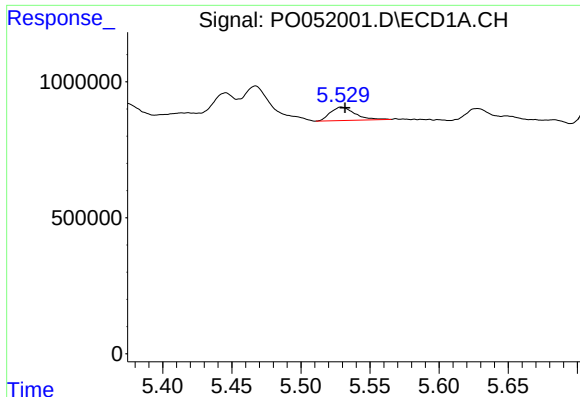
#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 1974670
Conc: 23.26 ng/ml



#4 AR-1016-2

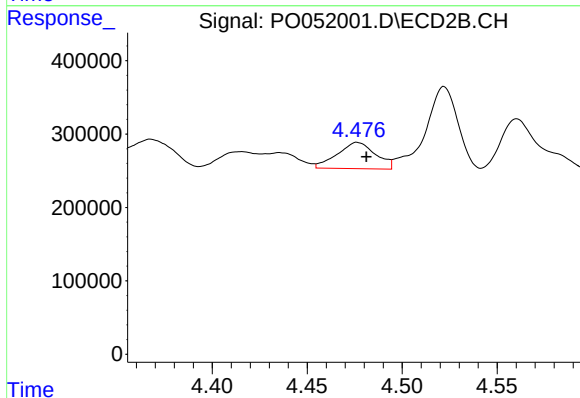
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 684549
Conc: 15.54 ng/ml



#5 AR-1016-3

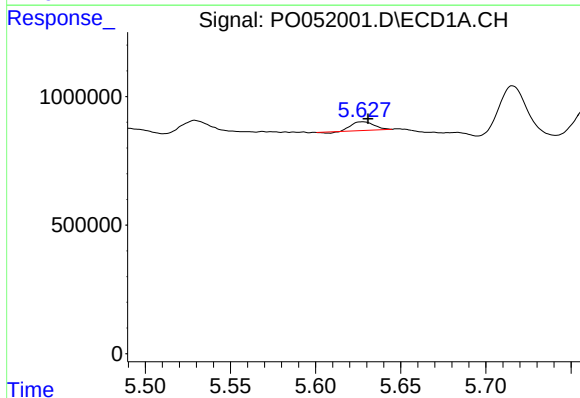
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 611999
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



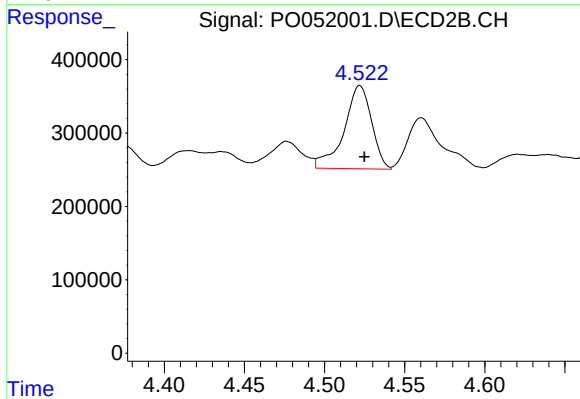
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 502066
Conc: 27.30 ng/ml



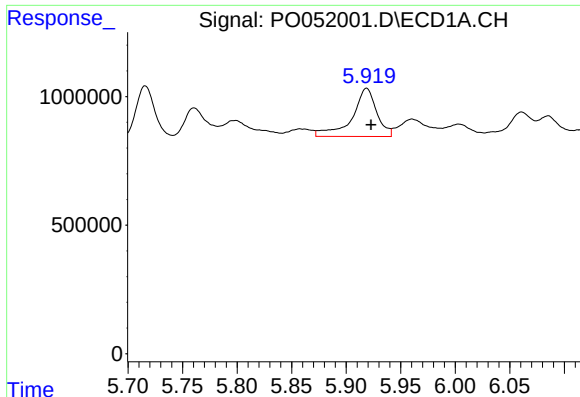
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 301799
Conc: 7.57 ng/ml



#6 AR-1016-4

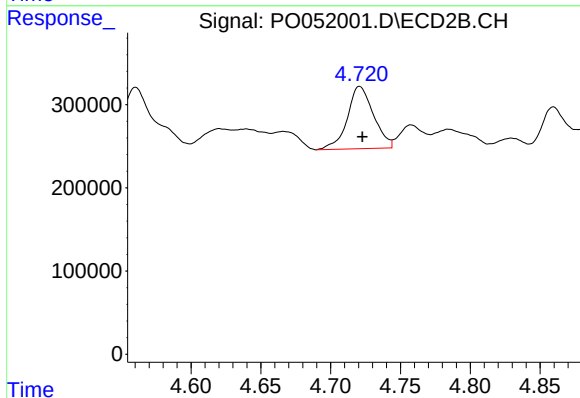
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 1357710
Conc: 91.13 ng/ml



#7 AR-1016-5

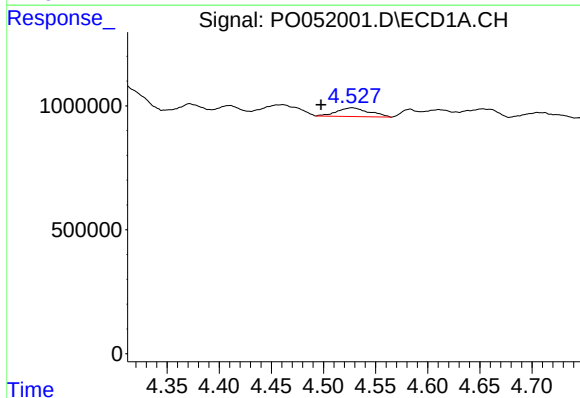
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2950001
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



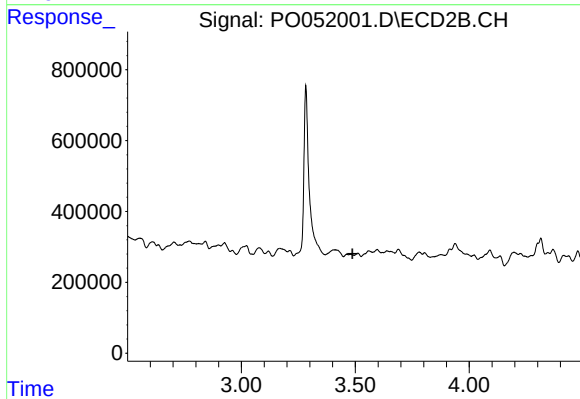
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 977108
Conc: 54.11 ng/ml



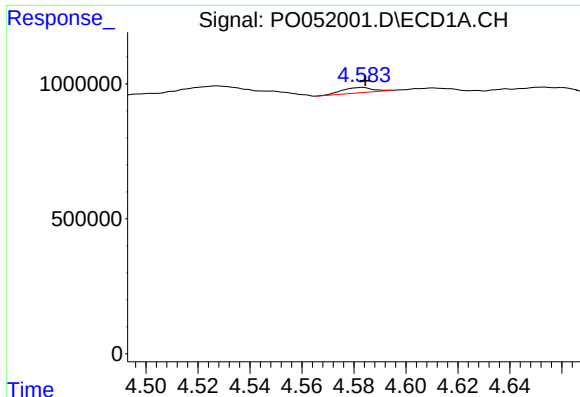
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 758032
Conc: 37.93 ng/ml



#8 AR-1221-1

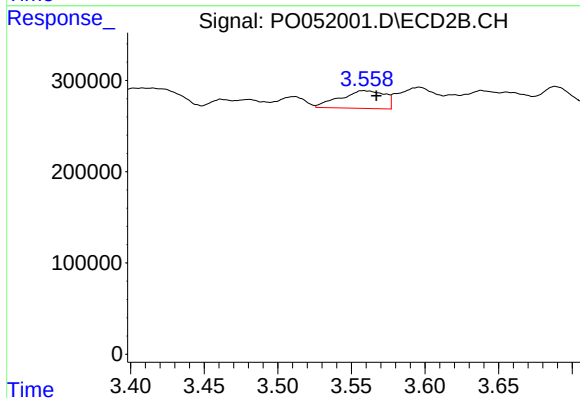
R.T.: 0.000 min
Exp R.T. : 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

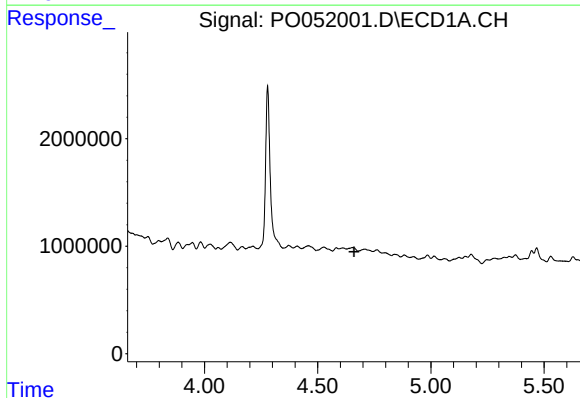
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 161330
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



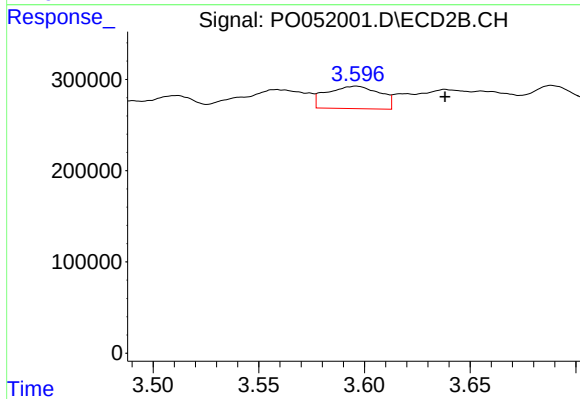
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.008 min
Response: 410889
Conc: 76.34 ng/ml



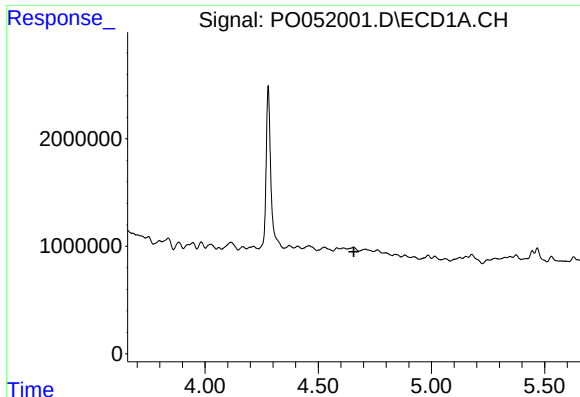
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#10 AR-1221-3

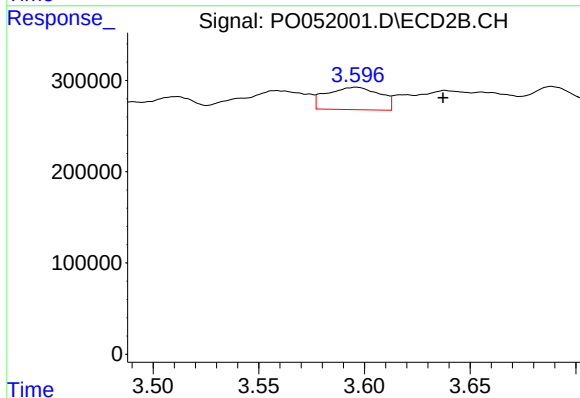
R.T.: 3.596 min
Delta R.T.: -0.042 min
Response: 431507
Conc: 24.84 ng/ml



#11 AR-1232-1

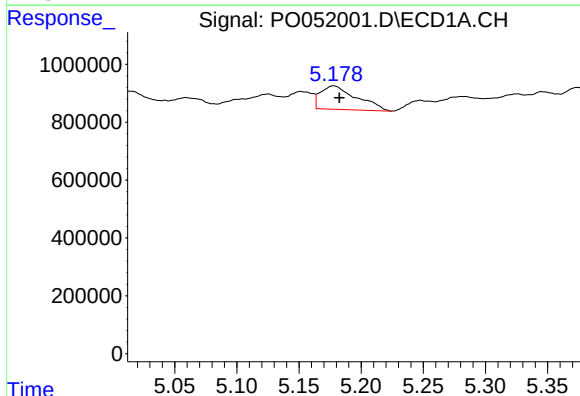
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



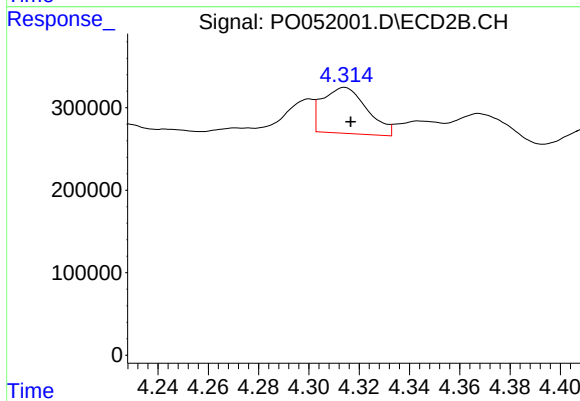
#11 AR-1232-1

R.T.: 3.596 min
Delta R.T.: -0.041 min
Response: 431507
Conc: 30.68 ng/ml



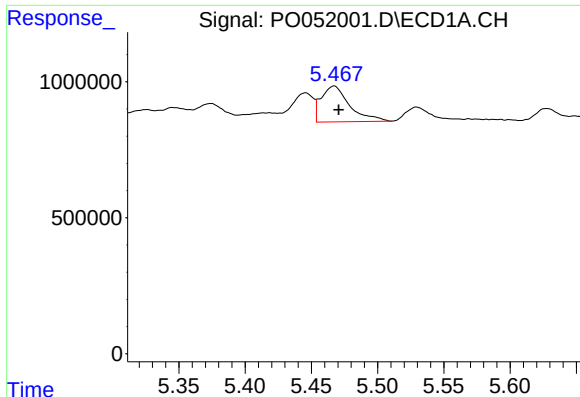
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 1638984
Conc: 97.96 ng/ml



#12 AR-1232-2

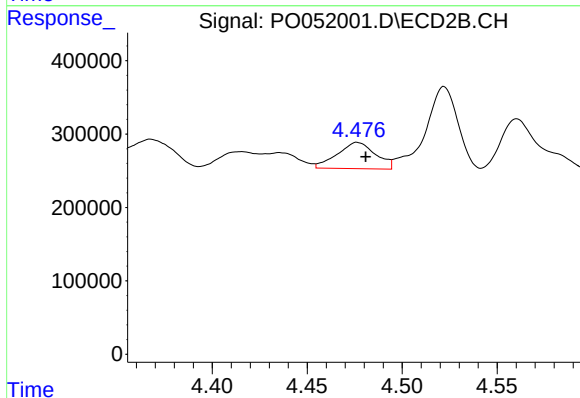
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 684549
Conc: 39.65 ng/ml



#13 AR-1232-3

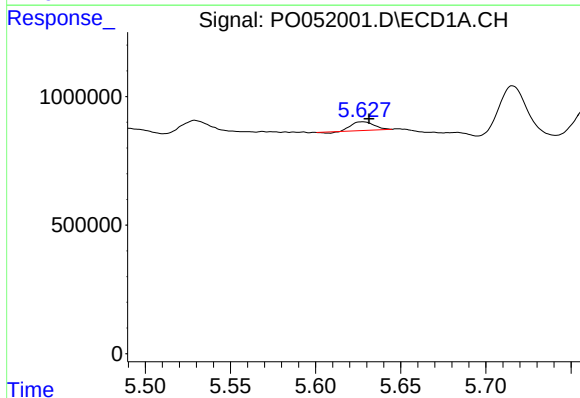
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 1974670
Conc: 59.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



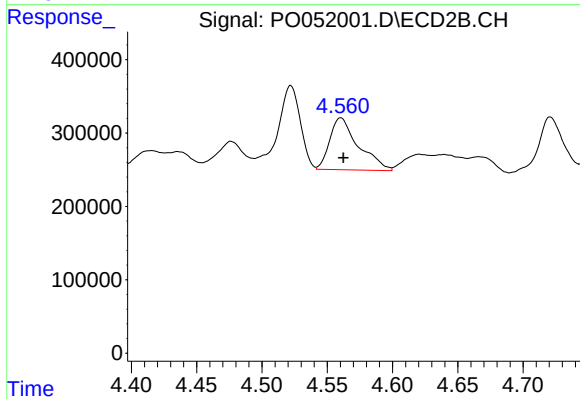
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 502066
Conc: 70.21 ng/ml



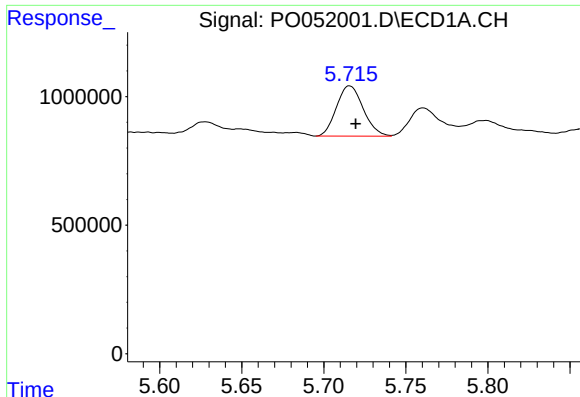
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 301799
Conc: 19.23 ng/ml



#14 AR-1232-4

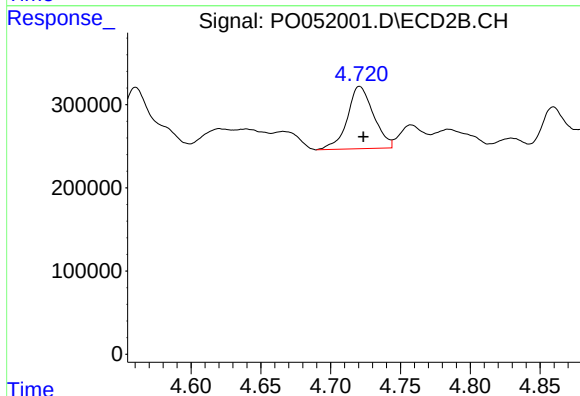
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1081560
Conc: 180.78 ng/ml



#15 AR-1232-5

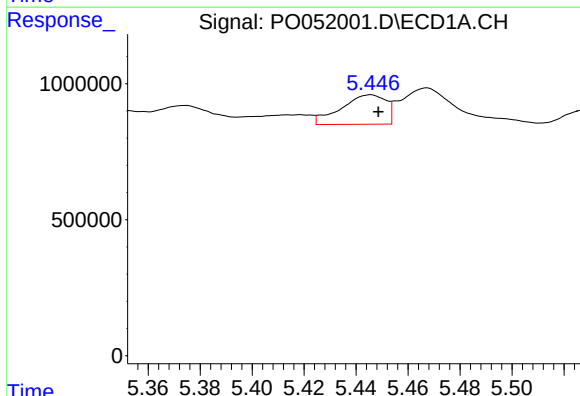
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 2218269
Conc: 207.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



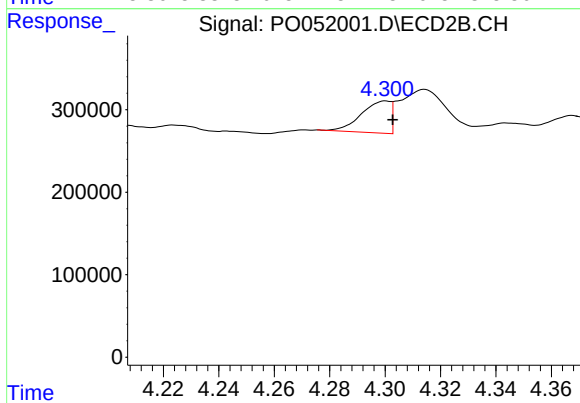
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 977108
Conc: 145.44 ng/ml



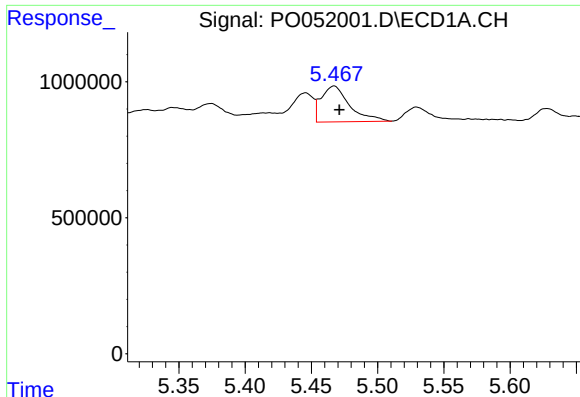
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1301748
Conc: 30.81 ng/ml



#16 AR-1242-1

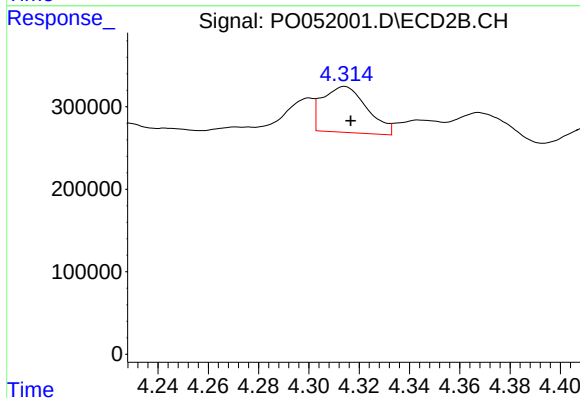
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 282773
Conc: 19.23 ng/ml



#17 AR-1242-2

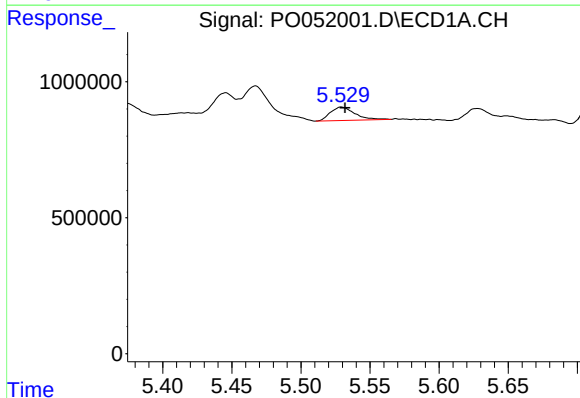
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 1974670
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



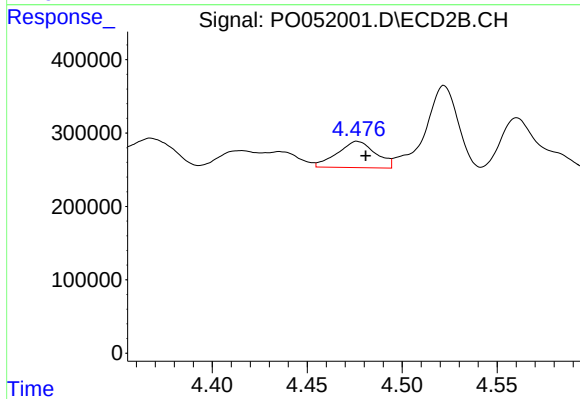
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 684549
Conc: 21.06 ng/ml



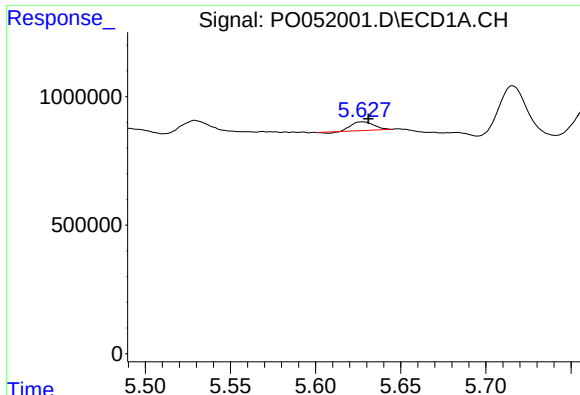
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 611999
Conc: 16.51 ng/ml



#18 AR-1242-3

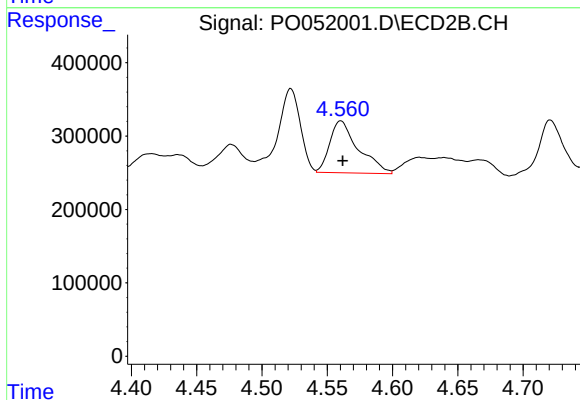
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 502066
Conc: 36.71 ng/ml



#19 AR-1242-4

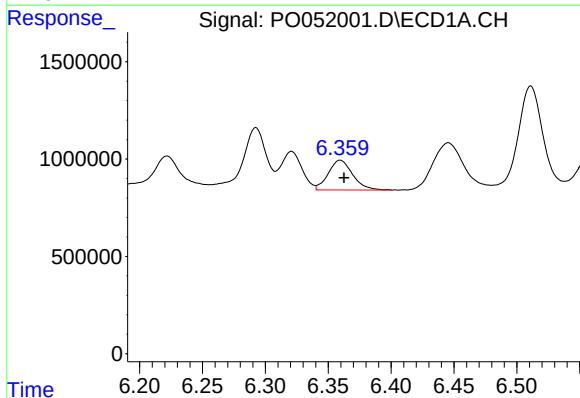
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 301799
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



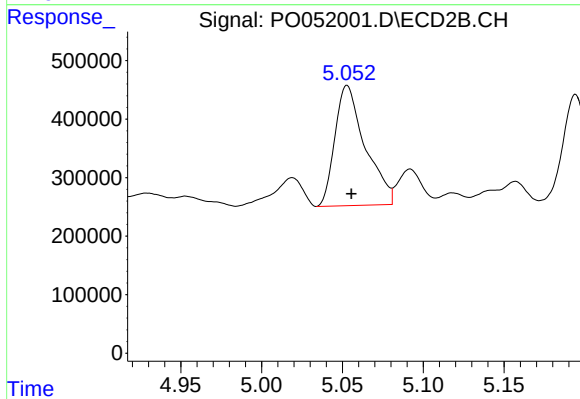
#19 AR-1242-4

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1081560
Conc: 85.67 ng/ml



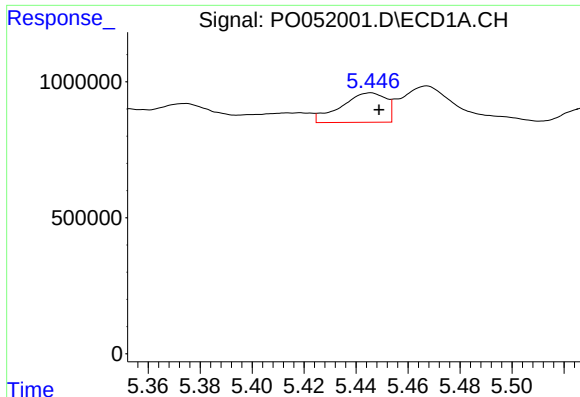
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 2057796
Conc: 69.26 ng/ml



#20 AR-1242-5

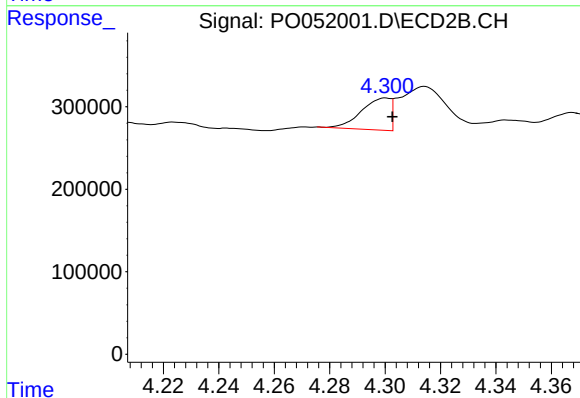
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 2676214
Conc: 163.41 ng/ml



#21 AR-1248-1

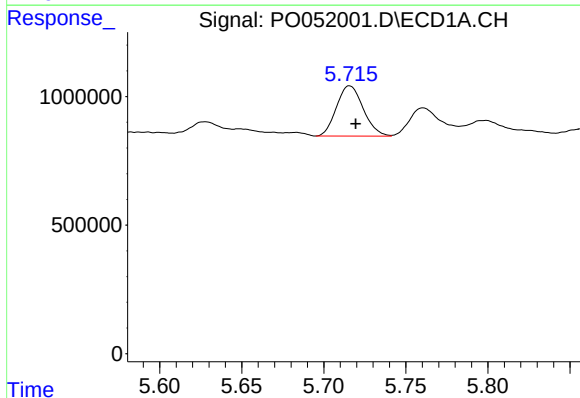
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1301748
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



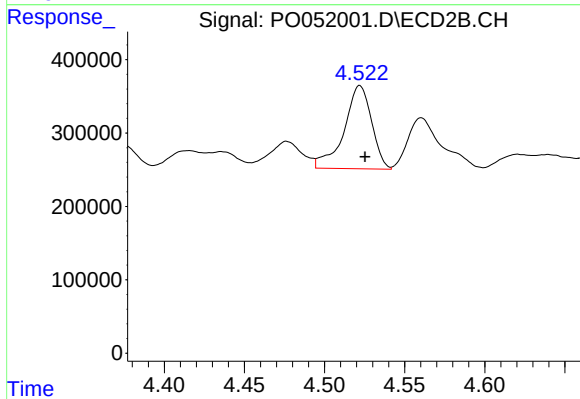
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 282773
Conc: 23.39 ng/ml



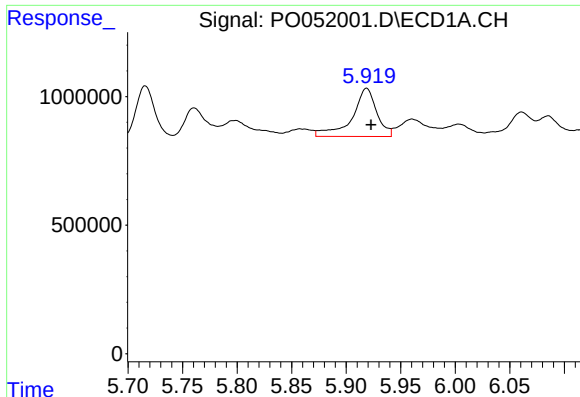
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 2218269
Conc: 55.29 ng/ml



#22 AR-1248-2

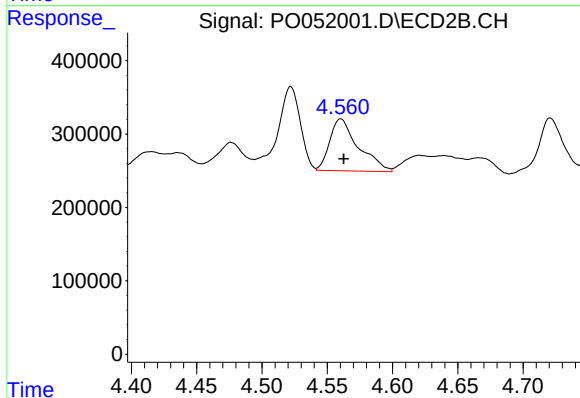
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 1357710
Conc: 76.15 ng/ml



#23 AR-1248-3

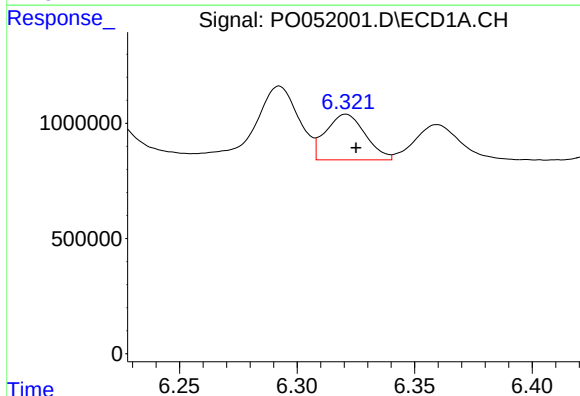
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2950001
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



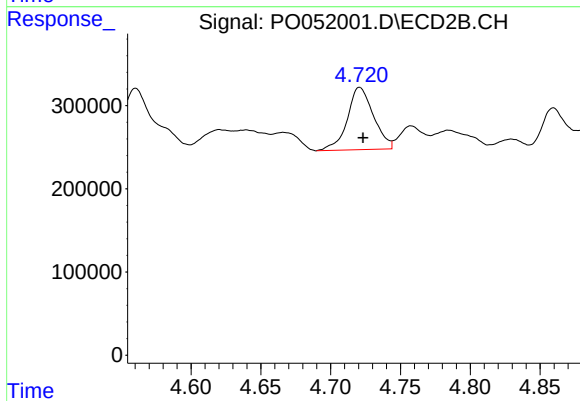
#23 AR-1248-3

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1081560
Conc: 60.43 ng/ml



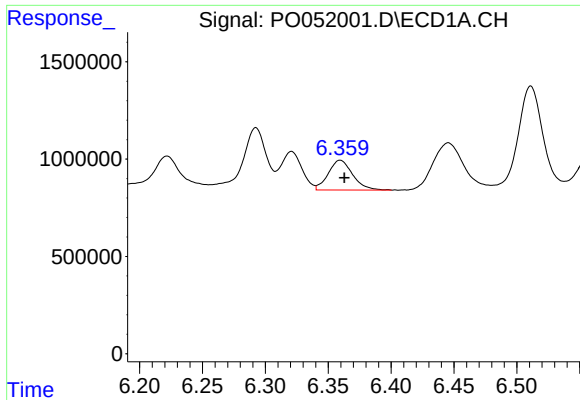
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 2313710
Conc: 46.80 ng/ml



#24 AR-1248-4

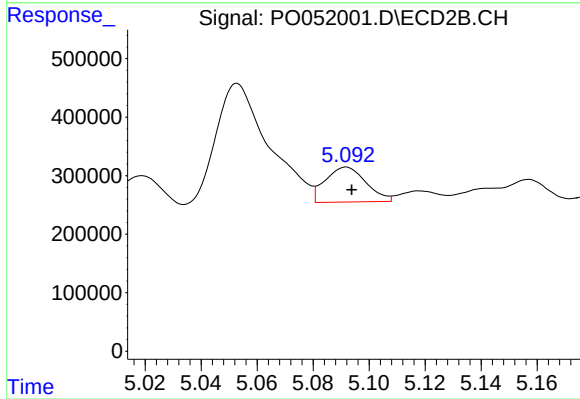
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 977108
Conc: 45.08 ng/ml



#25 AR-1248-5

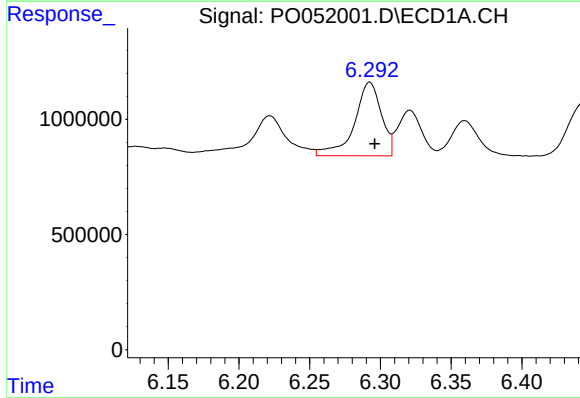
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 2057796
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



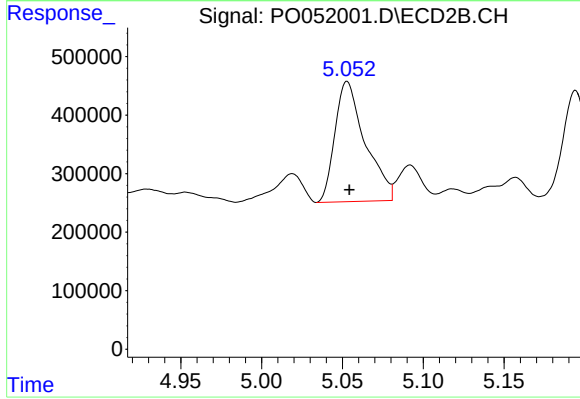
#25 AR-1248-5

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 605049
Conc: 28.21 ng/ml



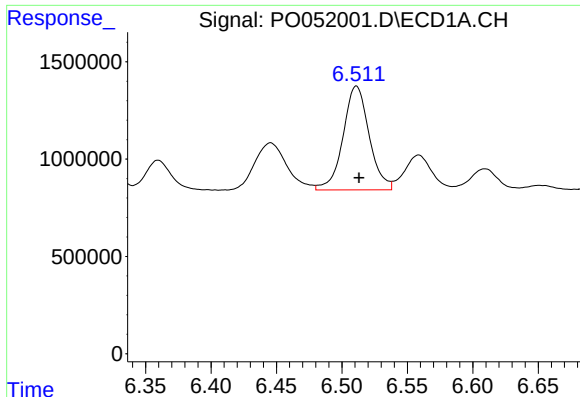
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 4246384
Conc: 78.87 ng/ml



#26 AR-1254-1

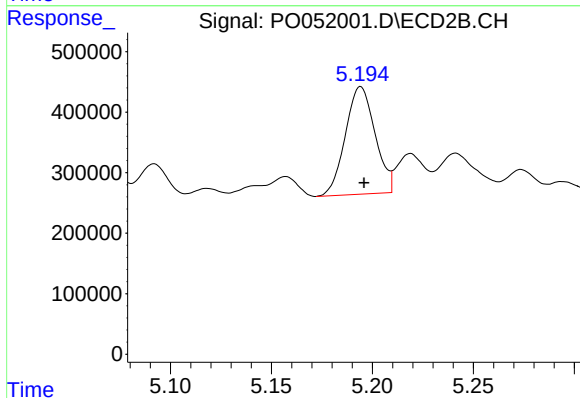
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 2676214
Conc: 74.64 ng/ml



#27 AR-1254-2

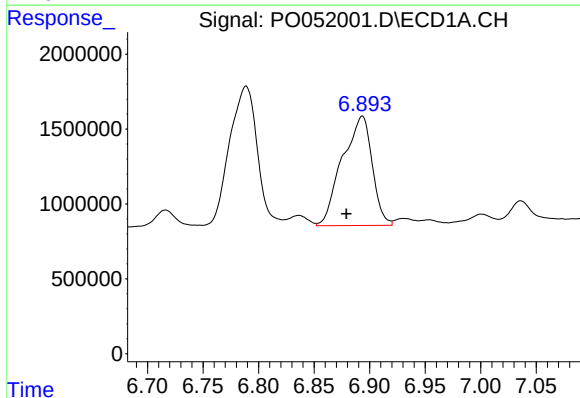
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 7403182
Conc: 87.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



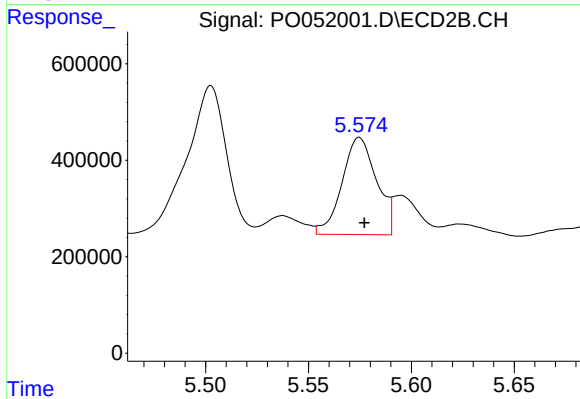
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1818915
Conc: 58.94 ng/ml



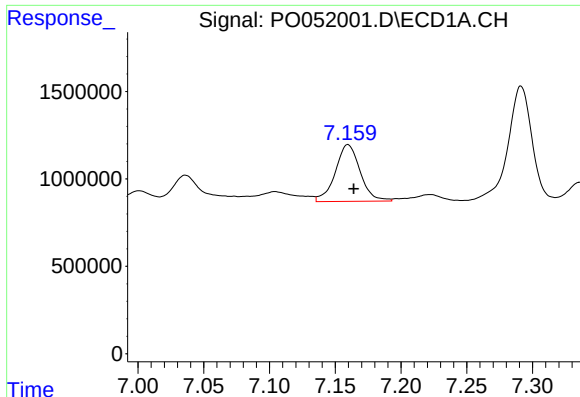
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.014 min
Response: 13676655
Conc: 150.65 ng/ml



#28 AR-1254-3

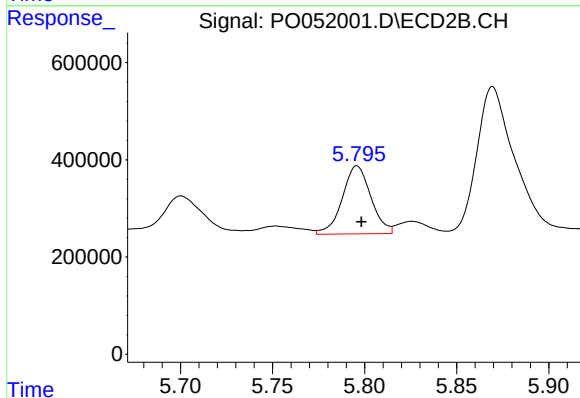
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 2359440
Conc: 47.74 ng/ml



#29 AR-1254-4

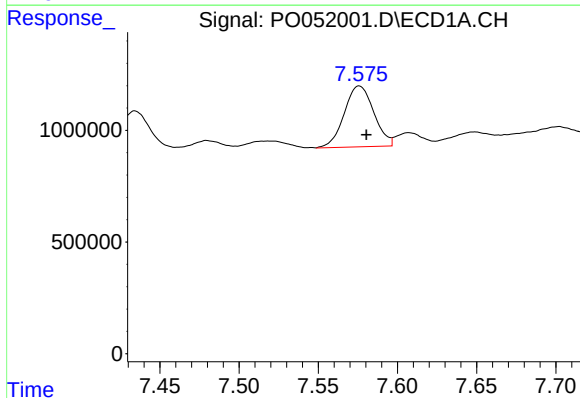
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 4278637
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



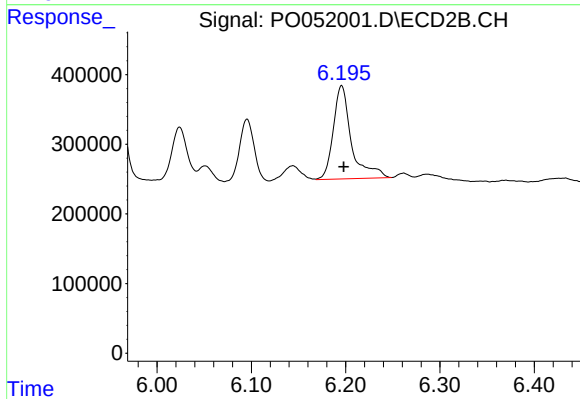
#29 AR-1254-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1516270
Conc: 49.27 ng/ml



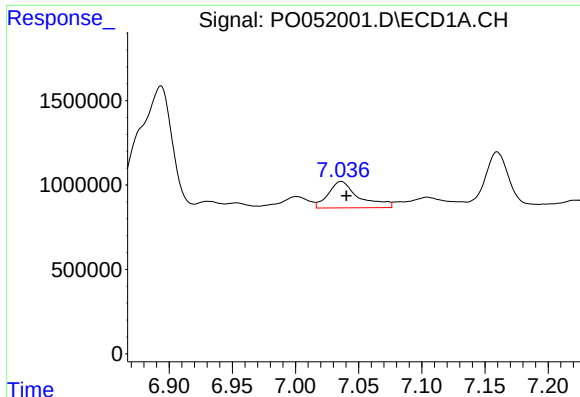
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 3545199
Conc: 47.02 ng/ml



#30 AR-1254-5

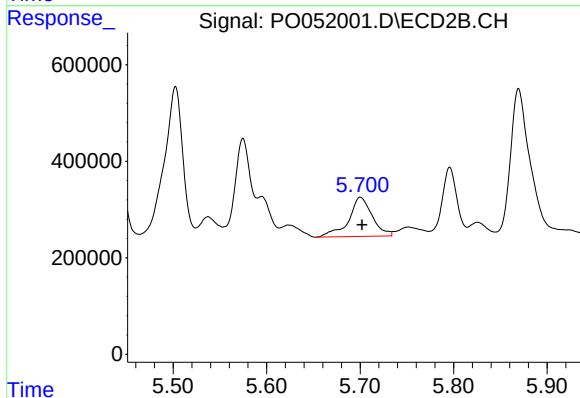
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1789093
Conc: 40.42 ng/ml



#31 AR-1260-1

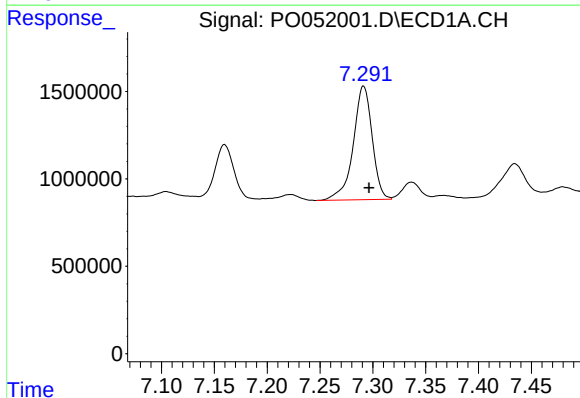
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 2634951
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



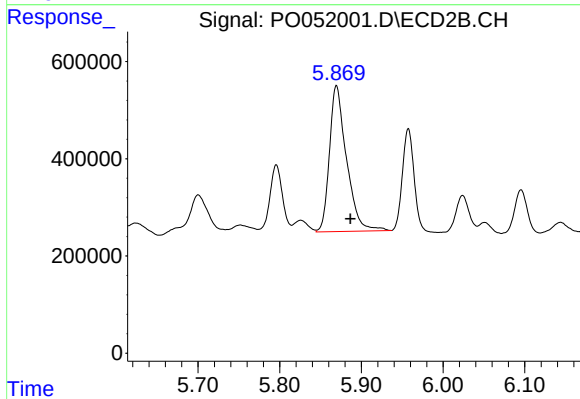
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 1417577
Conc: 40.42 ng/ml



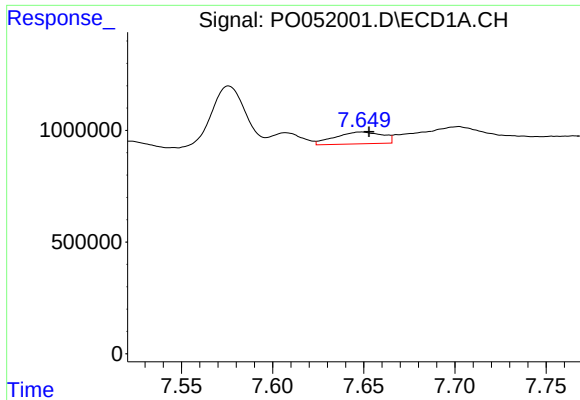
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 8118015
Conc: 87.25 ng/ml



#32 AR-1260-2

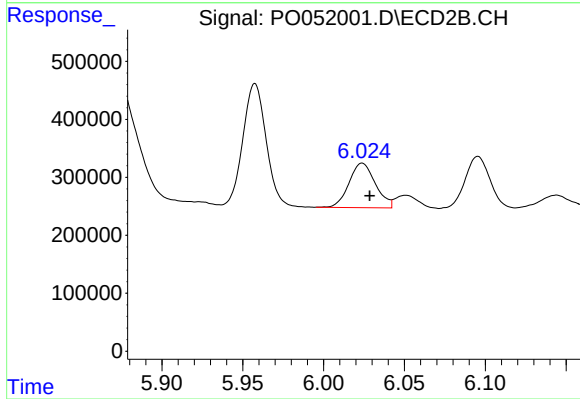
R.T.: 5.870 min
Delta R.T.: -0.017 min
Response: 4351052
Conc: 100.07 ng/ml



#33 AR-1260-3

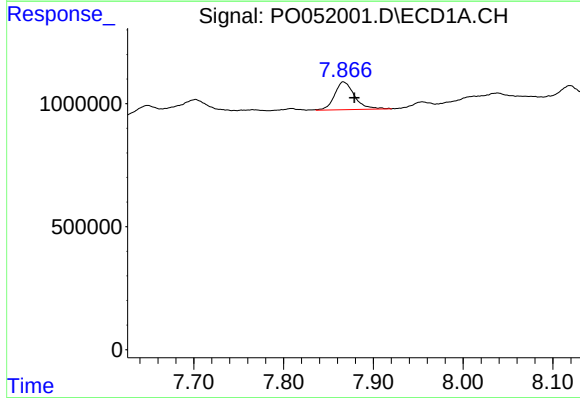
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 958894
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



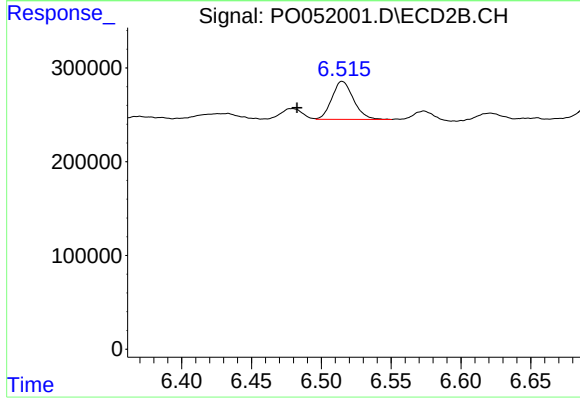
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 871748
Conc: 21.68 ng/ml



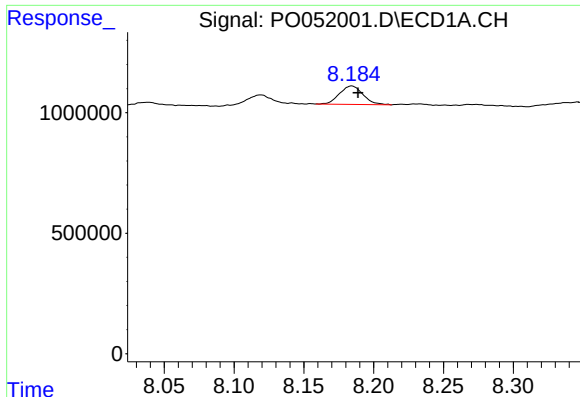
#34 AR-1260-4

R.T.: 7.867 min
Delta R.T.: -0.012 min
Response: 1745209
Conc: 24.93 ng/ml



#34 AR-1260-4

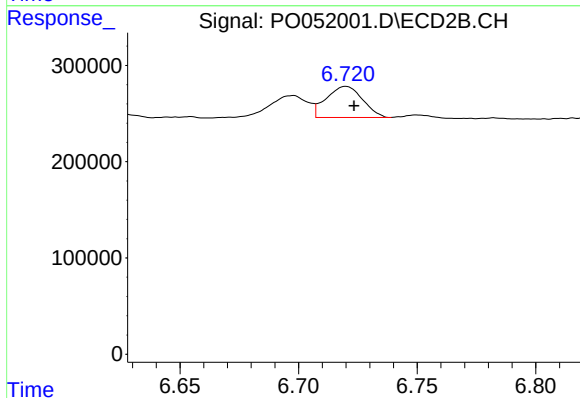
R.T.: 6.515 min
Delta R.T.: 0.032 min
Response: 434938
Conc: 15.72 ng/ml



#35 AR-1260-5

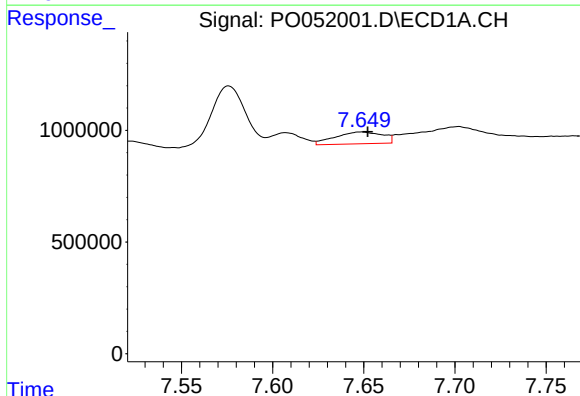
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 902024
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



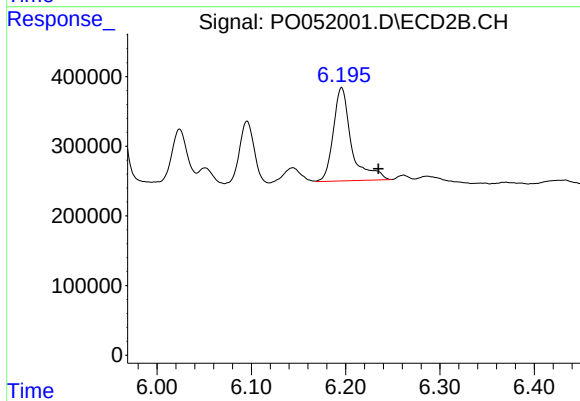
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 343971
Conc: 4.77 ng/ml



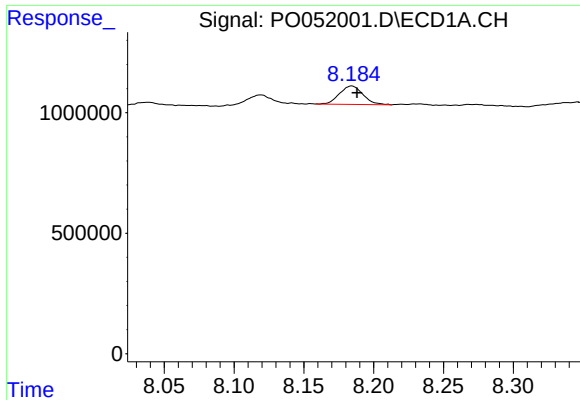
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 958894
Conc: 9.18 ng/ml



#36 AR-1262-1

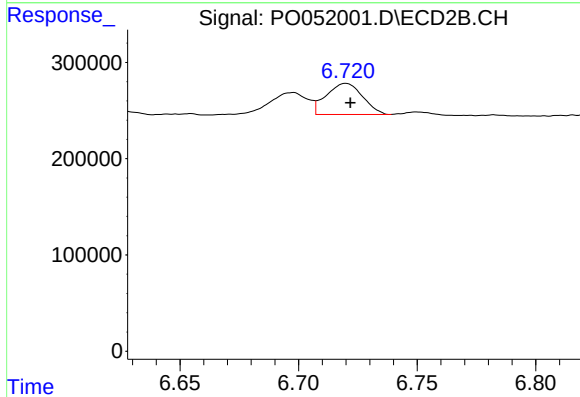
R.T.: 6.196 min
Delta R.T.: -0.039 min
Response: 1789093
Conc: 39.07 ng/ml



#37 AR-1262-2

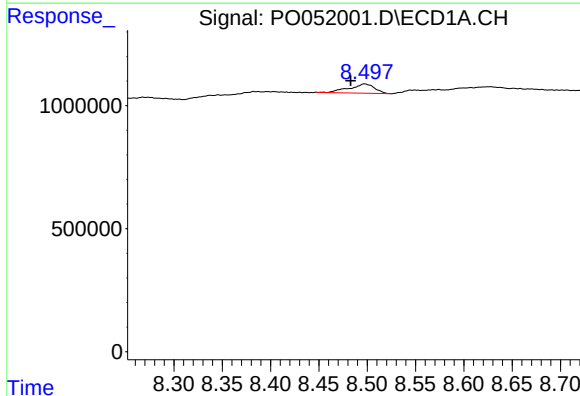
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 902024
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



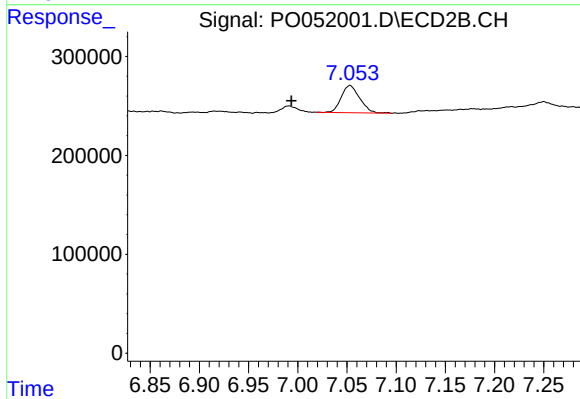
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 343971
Conc: 4.15 ng/ml



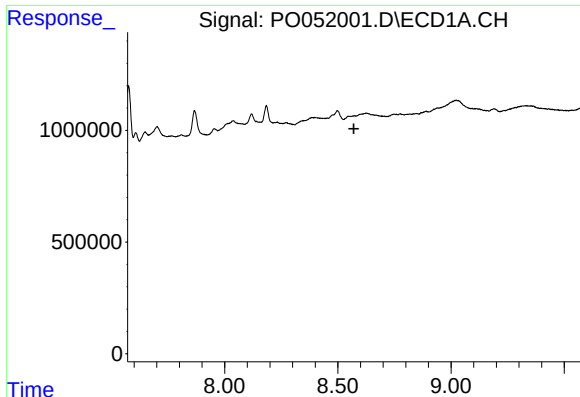
#38 AR-1262-3

R.T.: 8.497 min
Delta R.T.: 0.014 min
Response: 692658
Conc: 5.37 ng/ml



#38 AR-1262-3

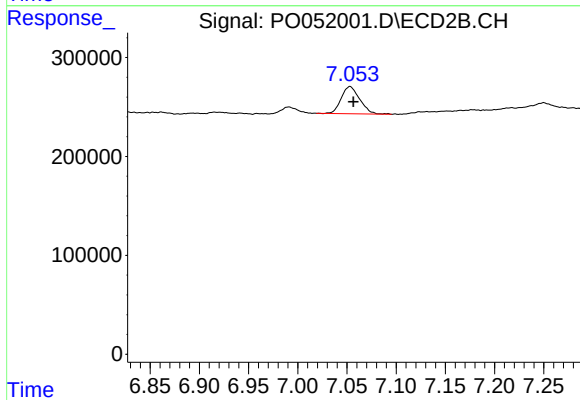
R.T.: 7.053 min
Delta R.T.: 0.060 min
Response: 360122
Conc: 10.84 ng/ml



#39 AR-1262-4

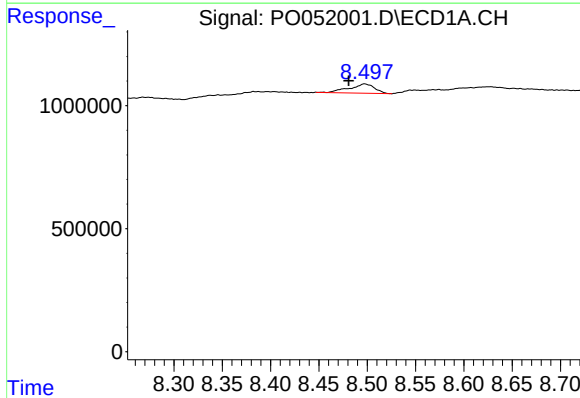
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



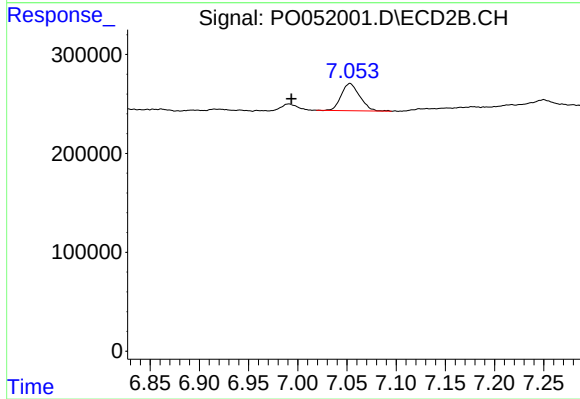
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 360122
Conc: 5.89 ng/ml



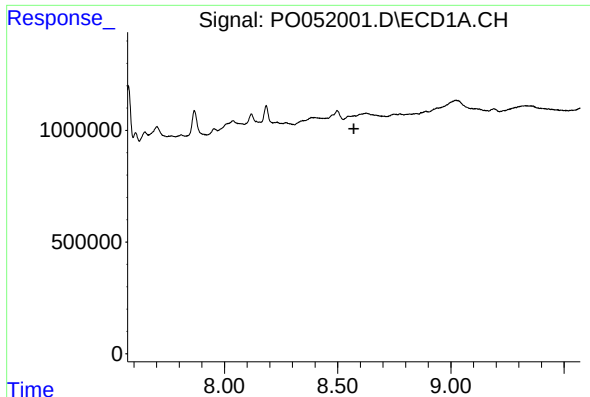
#41 AR-1268-1

R.T.: 8.497 min
Delta R.T.: 0.017 min
Response: 692658
Conc: 2.39 ng/ml



#41 AR-1268-1

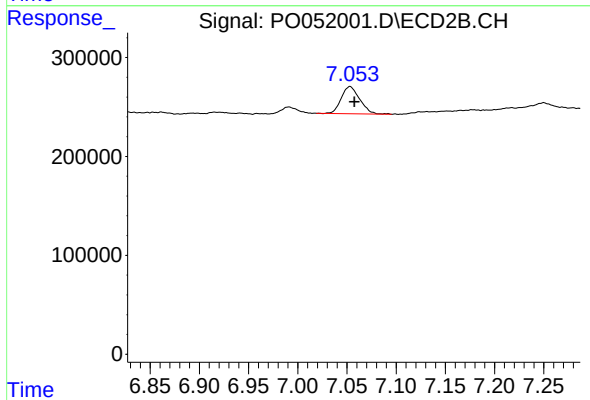
R.T.: 7.053 min
Delta R.T.: 0.060 min
Response: 360122
Conc: 3.14 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 360122
Conc: 3.30 ng/ml