

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 18:36
 Operator : SM/SJ
 Sample : J5614-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:41:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.360	3.353	6498767	4224292	21.779	21.487
2)	SA Decachlor...	10.023	8.103	71489	1899578	0.329	9.938 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.337	0	8210	N.D.	1.062 #
4)	L1 AR-1016-2	0.000	4.337	0	8210	N.D.	0.609 #
5)	L1 AR-1016-3	0.000	4.594	0	314495	N.D.	47.886 #
6)	L1 AR-1016-4	0.000	4.594	0	314495	N.D.	59.370 #
7)	L1 AR-1016-5	6.000	4.793	337455	211935	39.554	30.603
8)	L2 AR-1221-1	0.000	3.631	0	107512	N.D.	49.769 #
9)	L2 AR-1221-2	0.000	3.631	0	107512	N.D.	67.070 #
10)	L2 AR-1221-3	4.745	3.706	223547	142301	28.525	27.123
11)	L3 AR-1232-1	4.745	3.706	223547	142301	37.911	36.819
12)	L3 AR-1232-2	0.000	4.337	0	8210	N.D.	1.673 #
13)	L3 AR-1232-3	0.000	4.594	0	314495	N.D.	136.685 #
14)	L3 AR-1232-4	0.000	4.632	0	334736	N.D.	163.358 #
15)	L3 AR-1232-5	5.795	4.793	459684	211935	201.734	96.235 #
16)	L4 AR-1242-1	0.000	4.337	0	8210	N.D.	1.680 #
17)	L4 AR-1242-2	0.000	4.337	0	8210	N.D.	0.941 #
18)	L4 AR-1242-3	0.000	4.594	0	314495	N.D.	72.901 #
19)	L4 AR-1242-4	0.000	4.632	0	334736	N.D.	76.619 #
20)	L4 AR-1242-5	6.443	5.127	741305	3496983	122.339	626.826 #
21)	L5 AR-1248-1	0.000	4.337	0	8210	N.D.	1.890 #
22)	L5 AR-1248-2	5.795	4.594	459684	314495	50.376	47.684
23)	L5 AR-1248-3	6.000	4.632	337455	334736	32.693	50.368 #
24)	L5 AR-1248-4	6.402	4.793	1327603	211935	118.037	25.955 #
25)	L5 AR-1248-5	6.443	5.165	741305	504558	66.920	63.808
26)	L6 AR-1254-1	6.374	5.127	2119192	3496983	161.987	241.220 #
27)	L6 AR-1254-2	6.591	5.269	9917362	7066154	486.436	556.138
28)	L6 AR-1254-3	6.958	5.652	14977348	15389660	693.710	751.102
29)	L6 AR-1254-4	7.282	5.873	6708355	11507979	463.799	988.201 #
30)	L6 AR-1254-5	7.677	6.276	16537155	30581846	1059.865	1750.785 #
31)	L7 AR-1260-1	7.120	5.778	7032175	8602851	412.867	567.855 #
32)	L7 AR-1260-2	7.420	5.960	4973115	12063562	251.480	652.126 #
33)	L7 AR-1260-3	7.792	6.104	1285424	7617898	89.800	445.098 #
34)	L7 AR-1260-4	7.981	6.559	929934	2358104	57.431	173.932 #
35)	L7 AR-1260-5	8.327	6.800	261858	2859407	8.619	93.573 #
36)	L8 AR-1262-1	7.792	6.319	1285424	7339274	82.406	464.532 #
37)	L8 AR-1262-2	8.327	6.800	261858	2859407	10.500	111.669 #
38)	L8 AR-1262-3	8.591	7.052	1494037	945172	90.011	92.489
39)	L8 AR-1262-4	8.640	7.134	394996	2911200	30.527	155.176 #
40)	L8 AR-1262-5	0.000	7.621	0	438772	N.D.	55.869 #
41)	L9 AR-1268-1	8.591	7.052	1494037	945172	44.960	28.046 #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 01:41:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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
42)	L9 AR-1268-2	8.640	7.134	394996	2911200	12.882	92.957 #
44)	L9 AR-1268-4	0.000	7.621	0	438772	N.D.	44.978 #

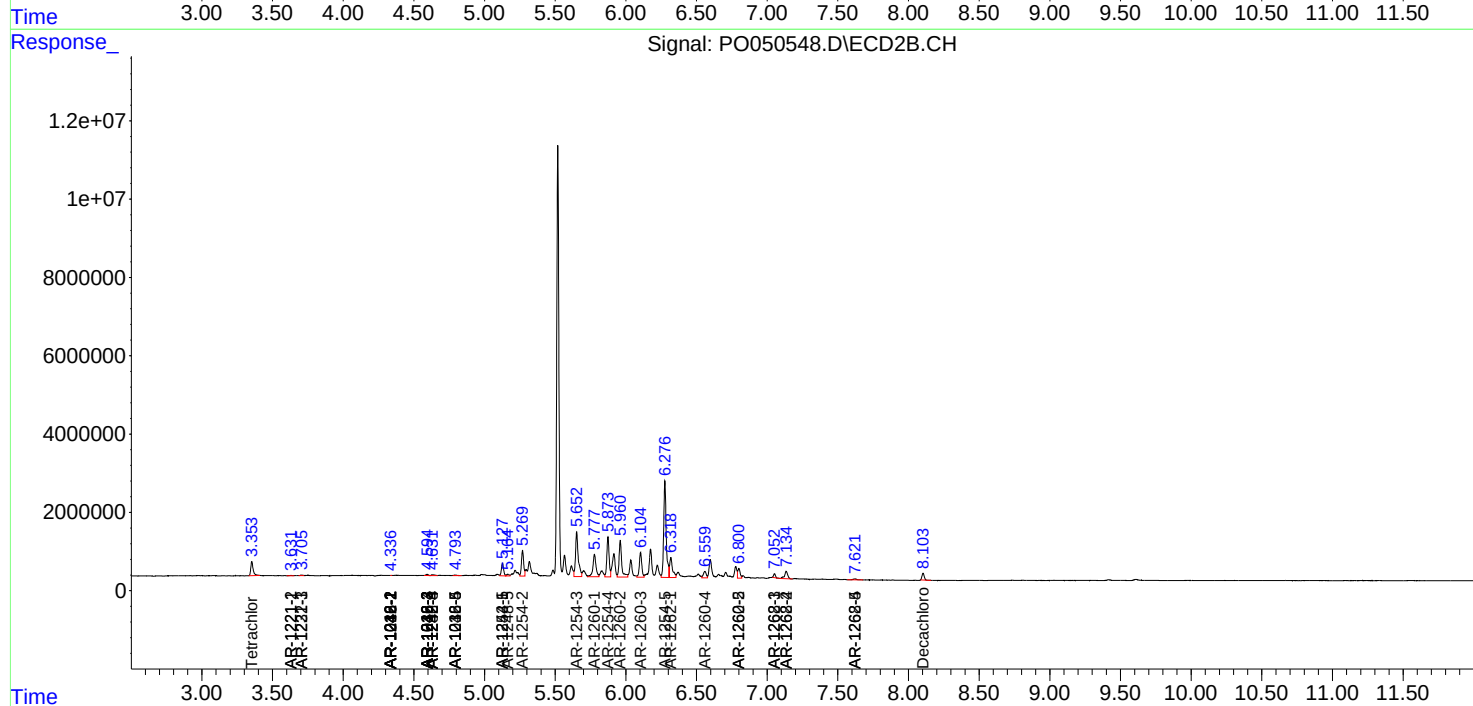
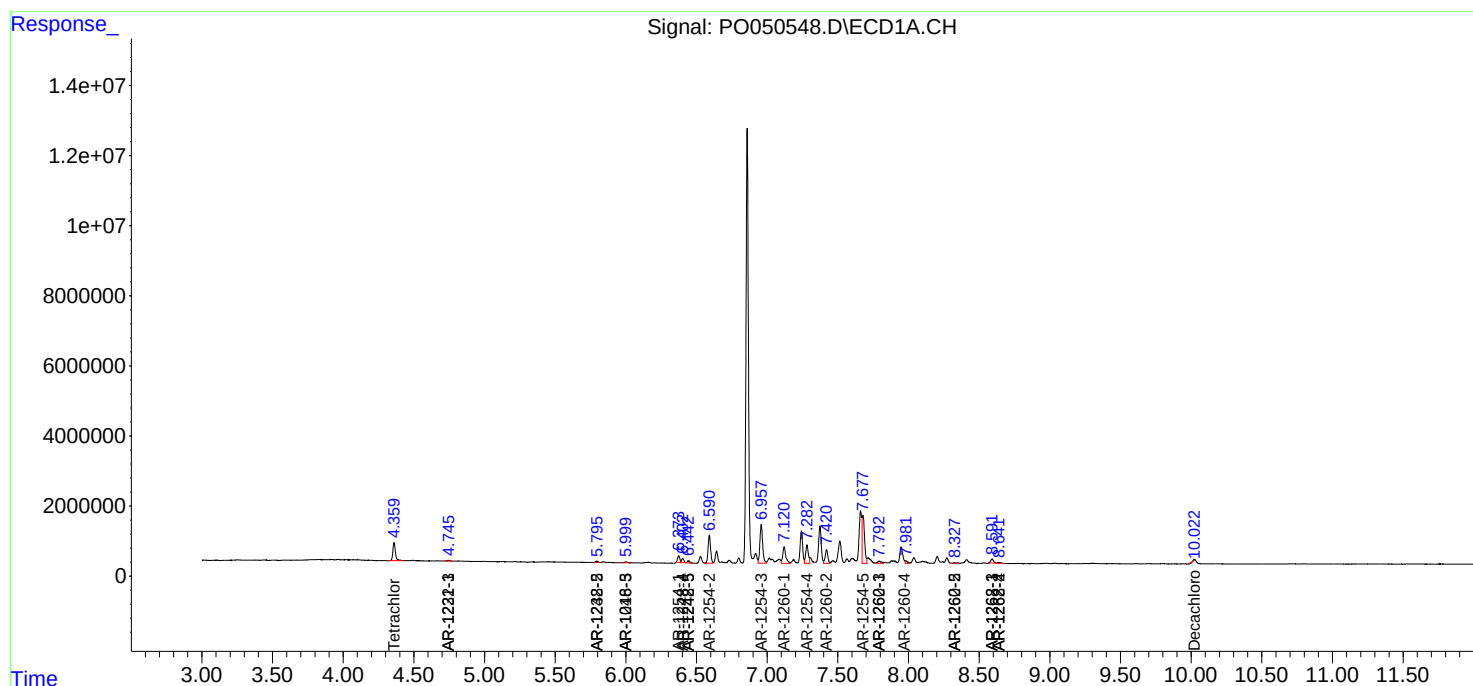
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

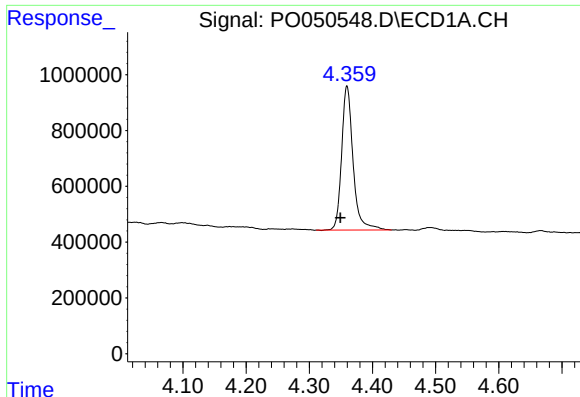
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

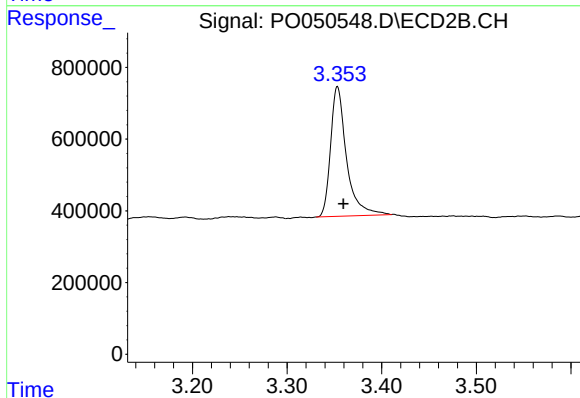




#1 Tetrachloro-m-xylene

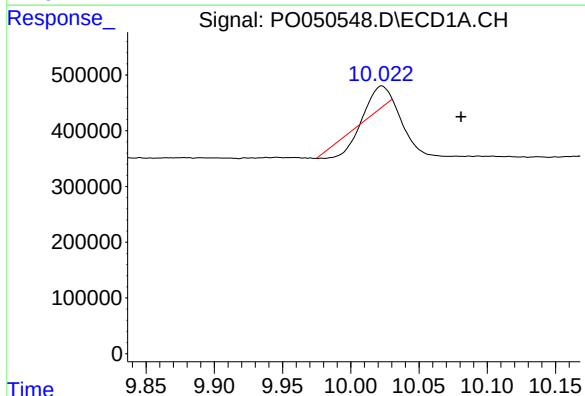
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 6498767
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



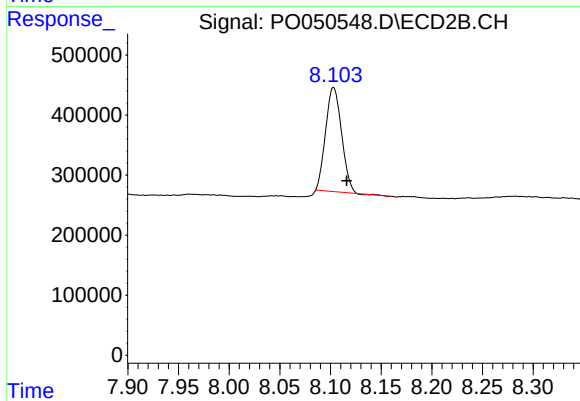
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 4224292
Conc: 21.49 ng/ml



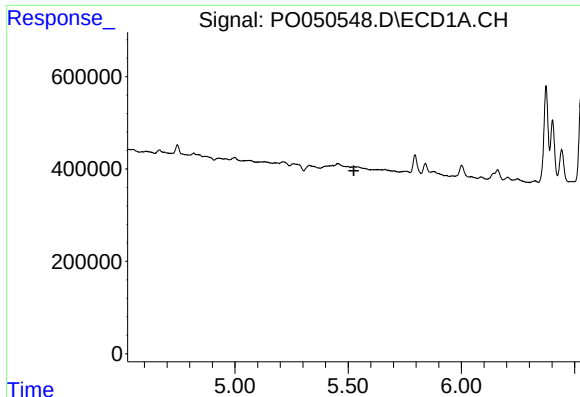
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: 71489
Conc: 0.33 ng/ml



#2 Decachlorobiphenyl

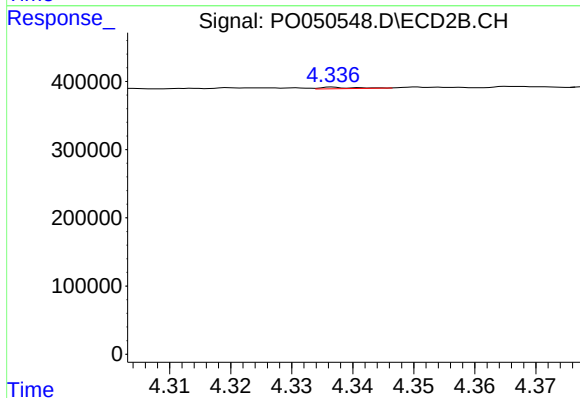
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 1899578
Conc: 9.94 ng/ml



#3 AR-1016-1

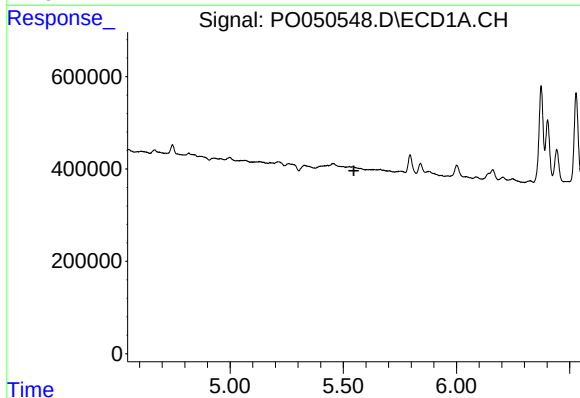
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



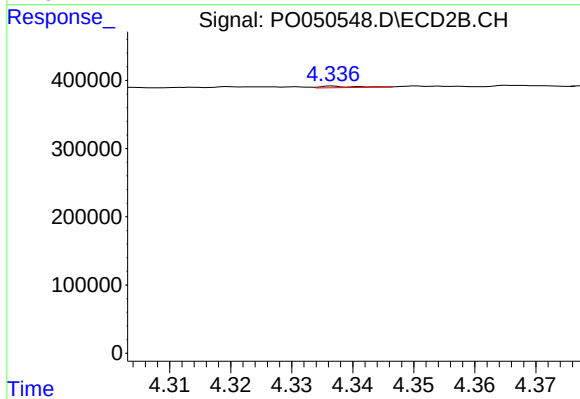
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: -0.043 min
Response: 8210
Conc: 1.06 ng/ml



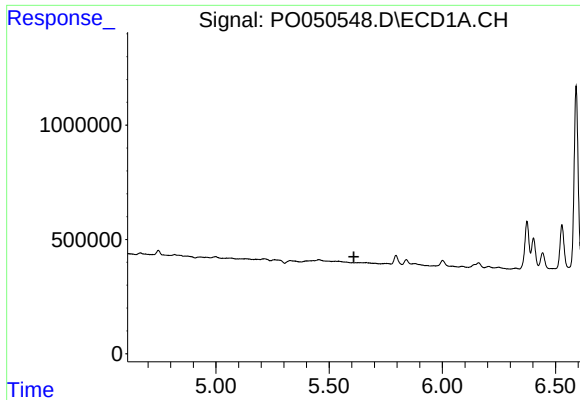
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

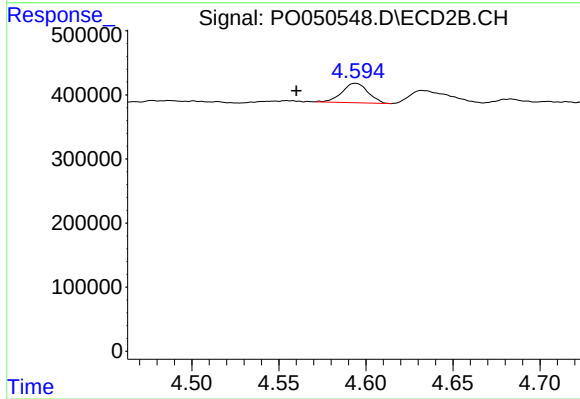
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 8210
Conc: 0.61 ng/ml



#5 AR-1016-3

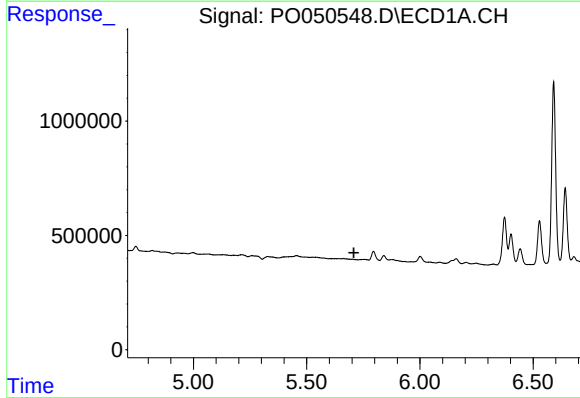
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



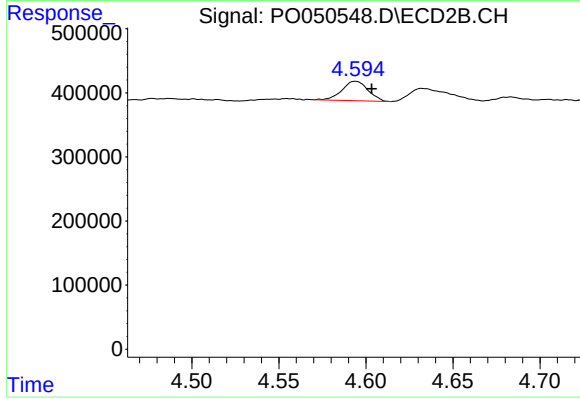
#5 AR-1016-3

R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 314495
Conc: 47.89 ng/ml



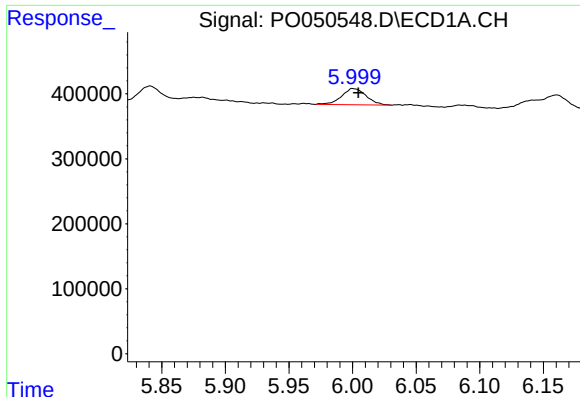
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

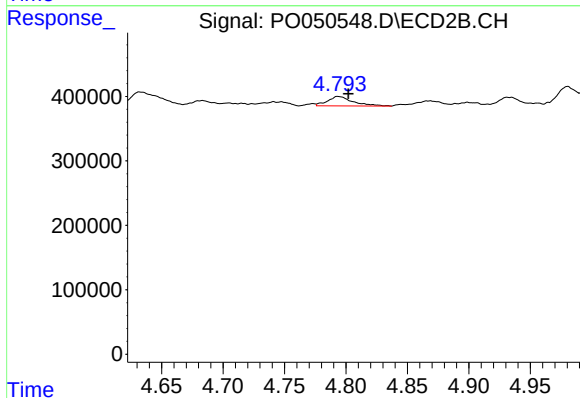
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 314495
Conc: 59.37 ng/ml



#7 AR-1016-5

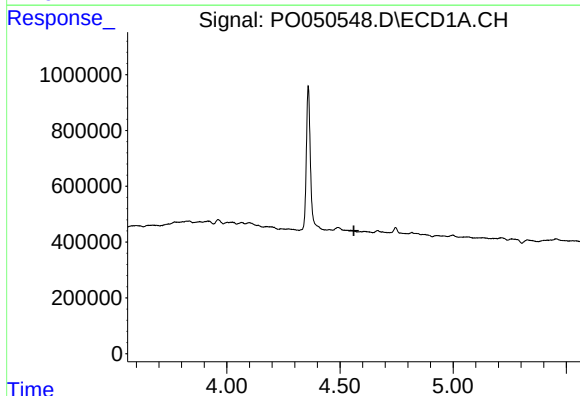
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 337455
Conc: 39.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



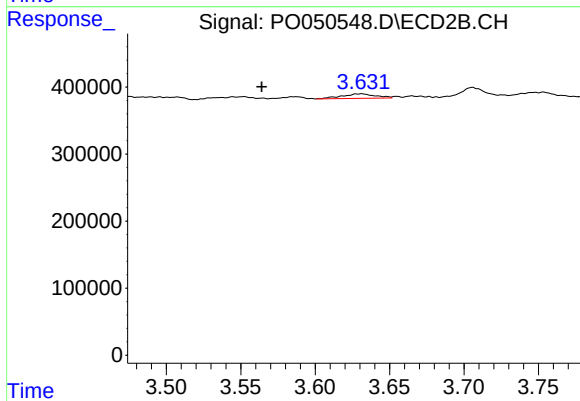
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 211935
Conc: 30.60 ng/ml



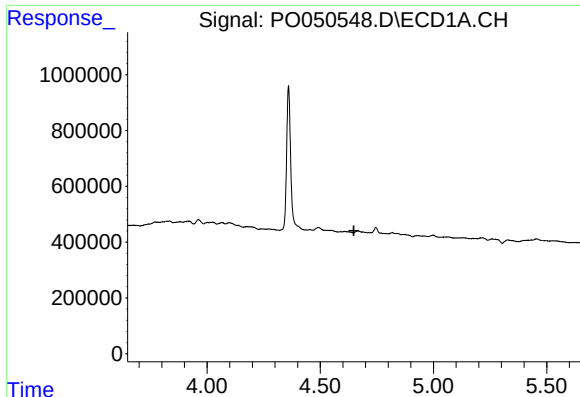
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

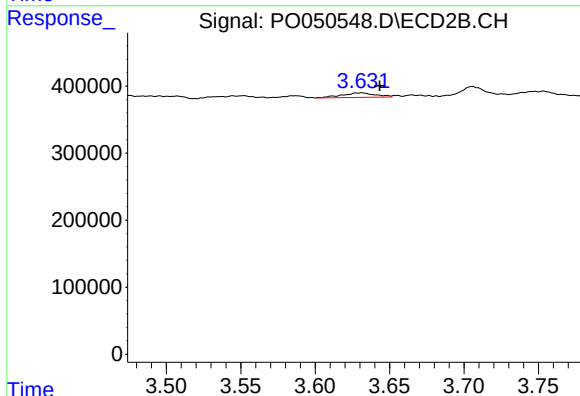
R.T.: 3.631 min
Delta R.T.: 0.067 min
Response: 107512
Conc: 49.77 ng/ml



#9 AR-1221-2

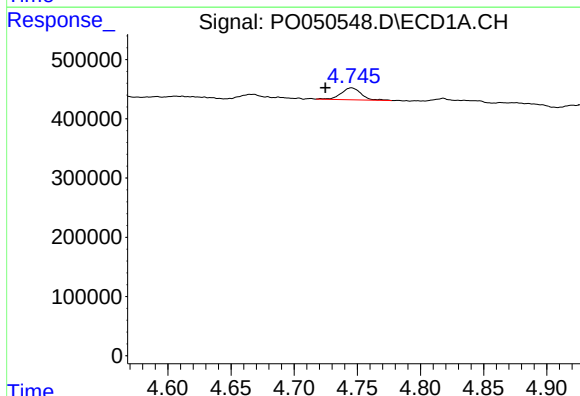
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



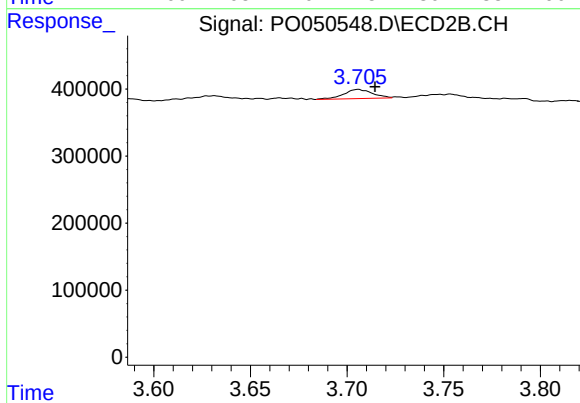
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: -0.012 min
Response: 107512
Conc: 67.07 ng/ml



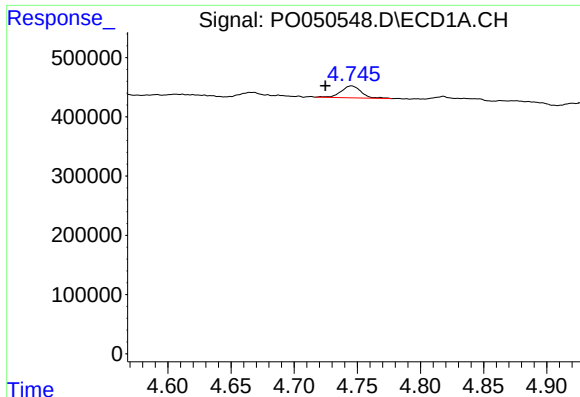
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.021 min
Response: 223547
Conc: 28.53 ng/ml



#10 AR-1221-3

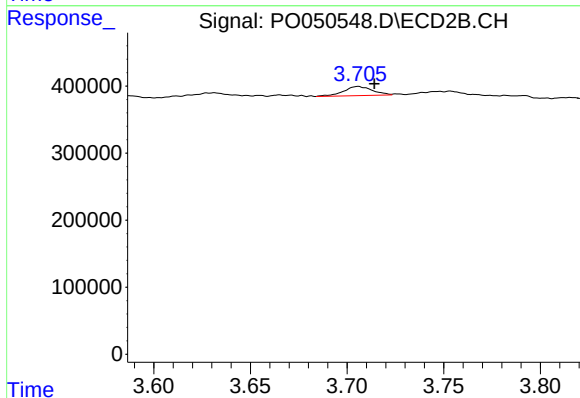
R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 142301
Conc: 27.12 ng/ml



#11 AR-1232-1

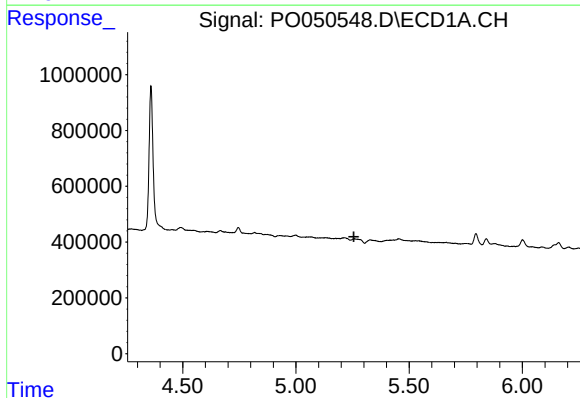
R.T.: 4.745 min
Delta R.T.: 0.021 min
Response: 223547
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



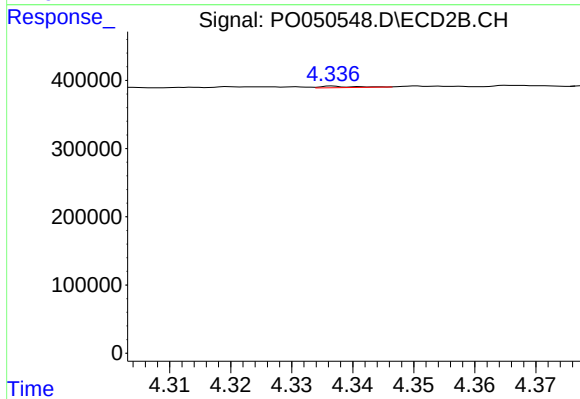
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 142301
Conc: 36.82 ng/ml



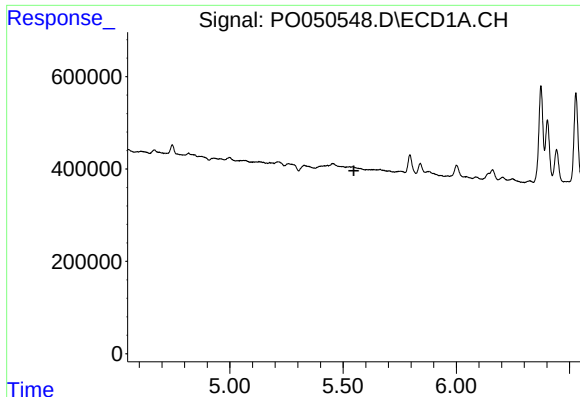
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

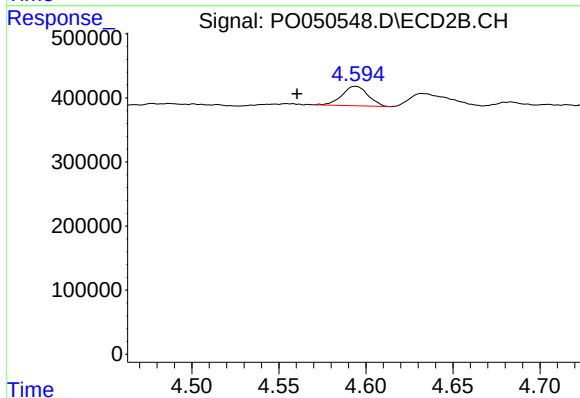
R.T.: 4.337 min
Delta R.T.: -0.059 min
Response: 8210
Conc: 1.67 ng/ml



#13 AR-1232-3

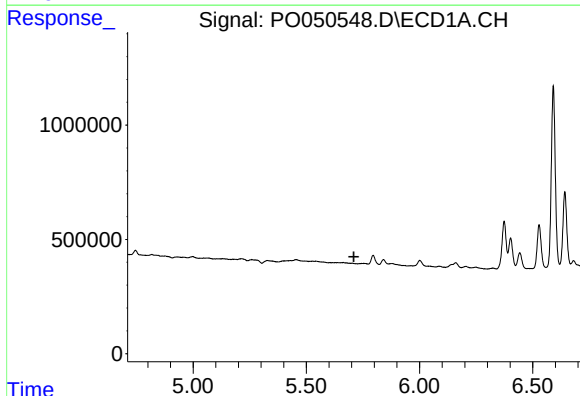
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



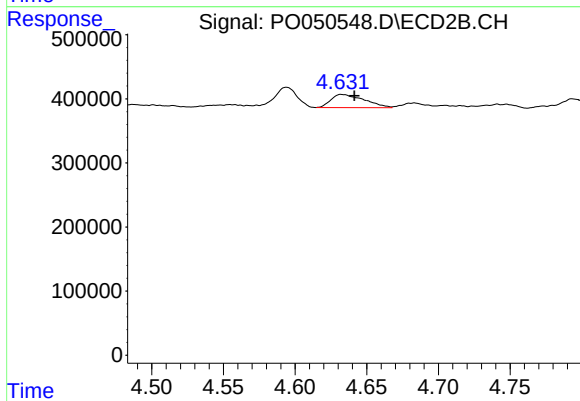
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 314495
Conc: 136.68 ng/ml



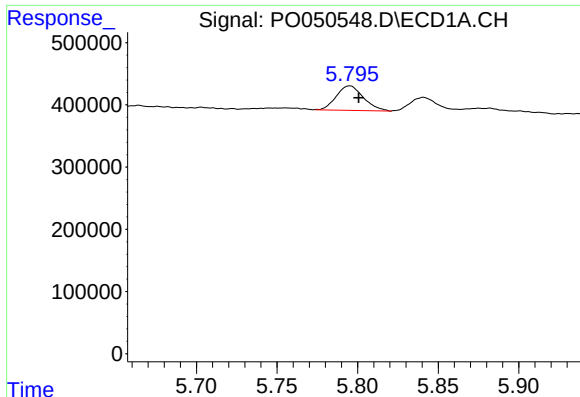
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

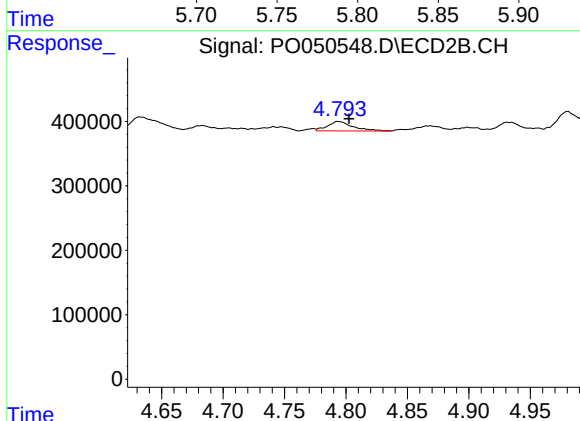
R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 334736
Conc: 163.36 ng/ml



#15 AR-1232-5

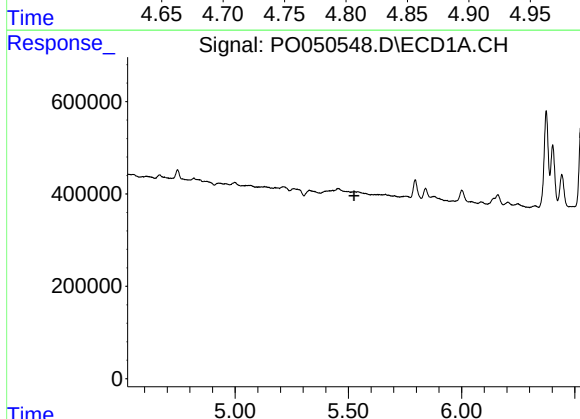
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 459684
Conc: 201.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



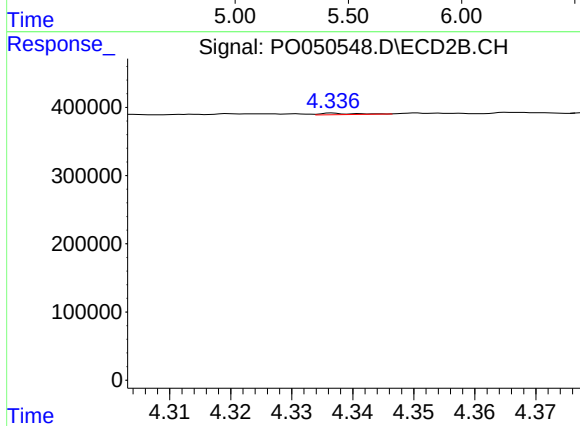
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 211935
Conc: 96.23 ng/ml



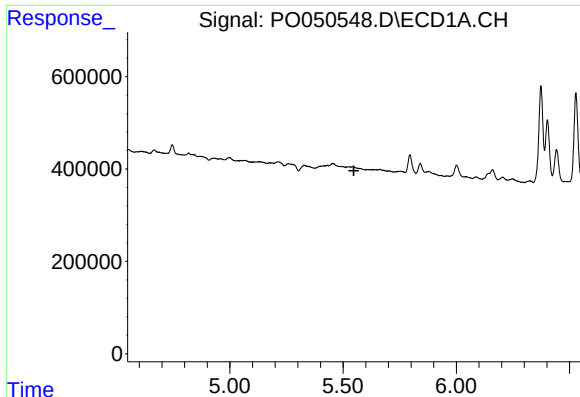
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

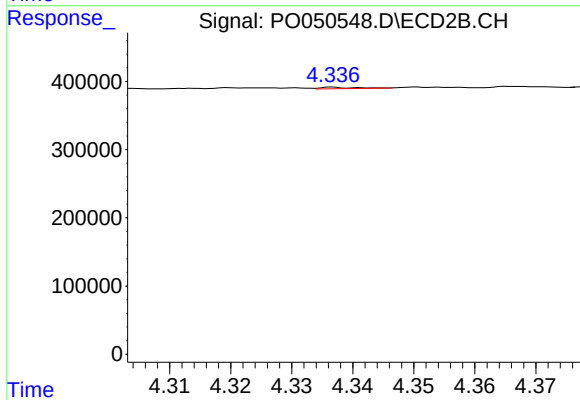
R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: 8210
Conc: 1.68 ng/ml



#17 AR-1242-2

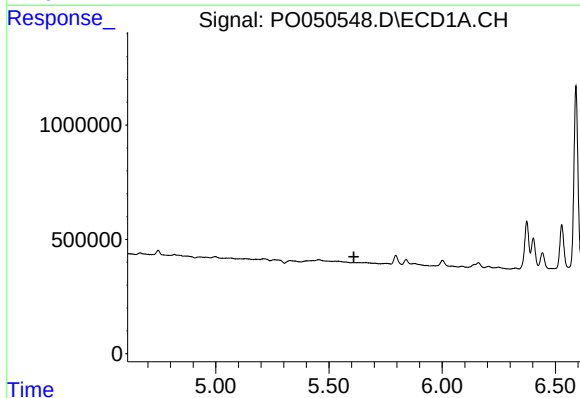
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



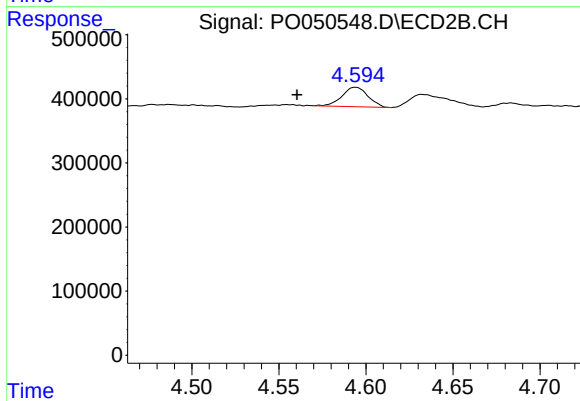
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.059 min
Response: 8210
Conc: 0.94 ng/ml



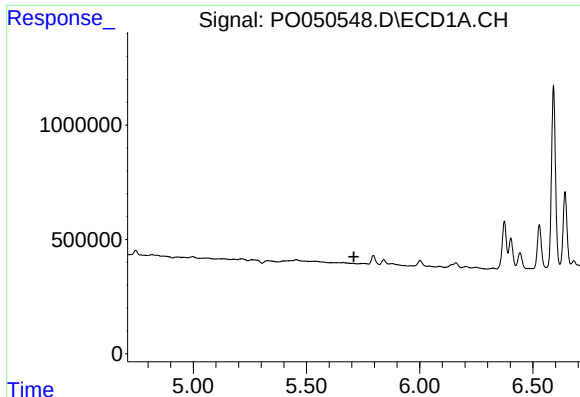
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

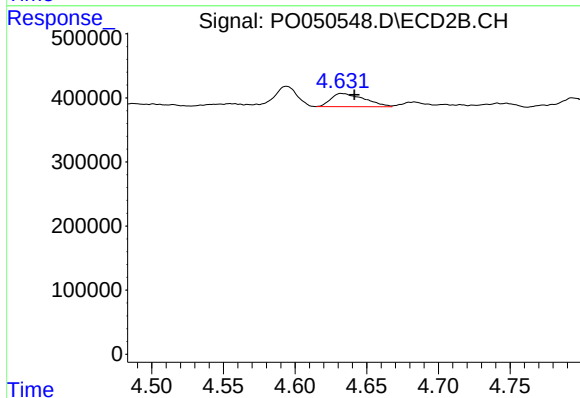
R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 314495
Conc: 72.90 ng/ml



#19 AR-1242-4

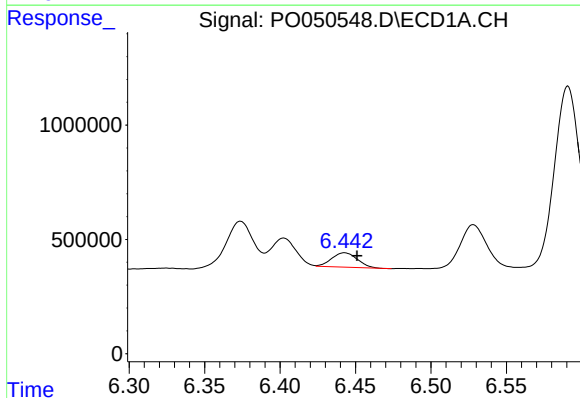
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



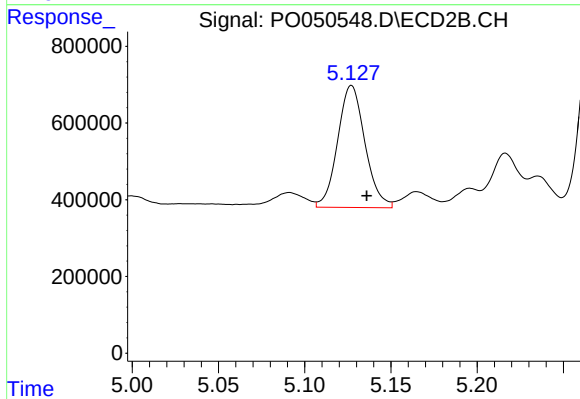
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 334736
Conc: 76.62 ng/ml



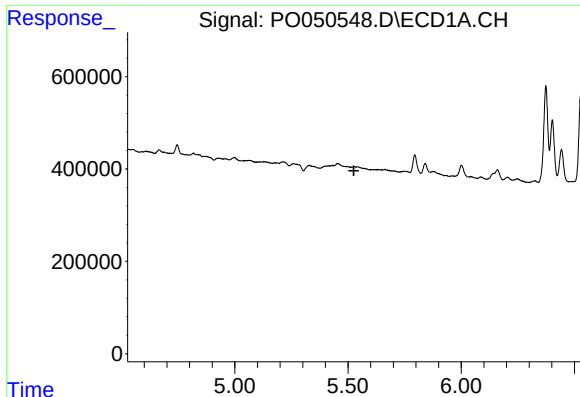
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 741305
Conc: 122.34 ng/ml



#20 AR-1242-5

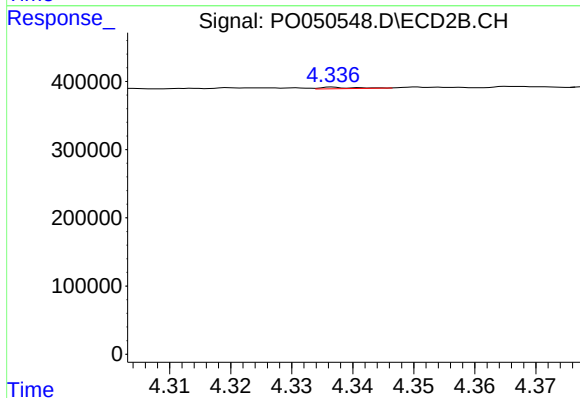
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 3496983
Conc: 626.83 ng/ml



#21 AR-1248-1

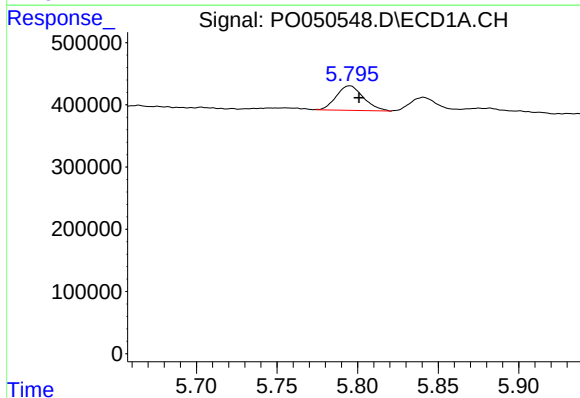
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



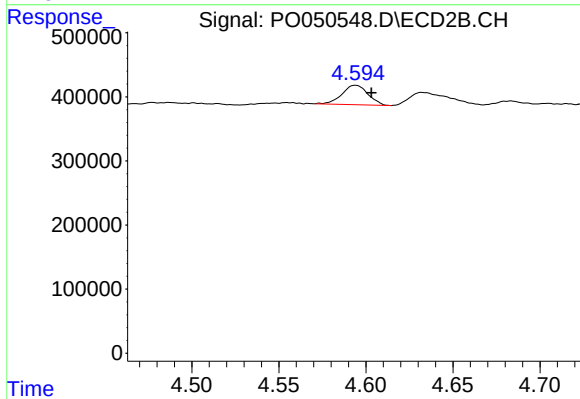
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: -0.043 min
Response: 8210
Conc: 1.89 ng/ml



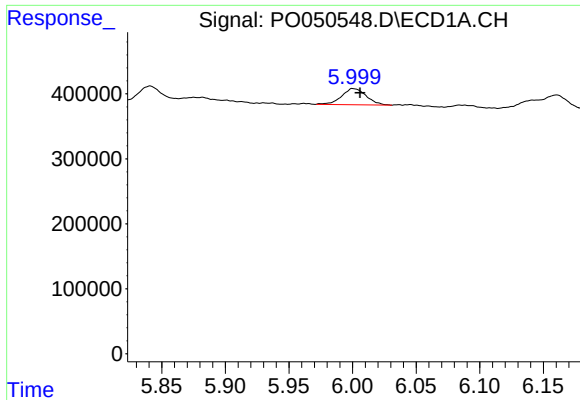
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 459684
Conc: 50.38 ng/ml



#22 AR-1248-2

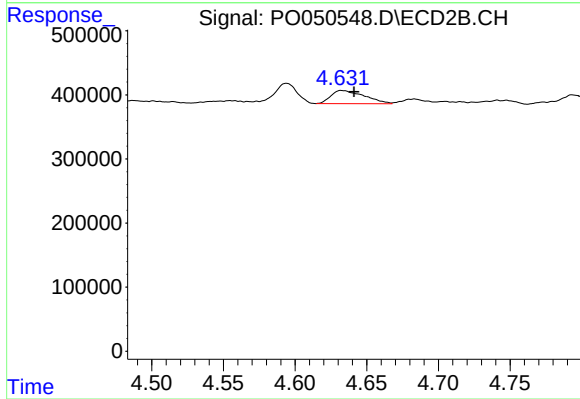
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 314495
Conc: 47.68 ng/ml



#23 AR-1248-3

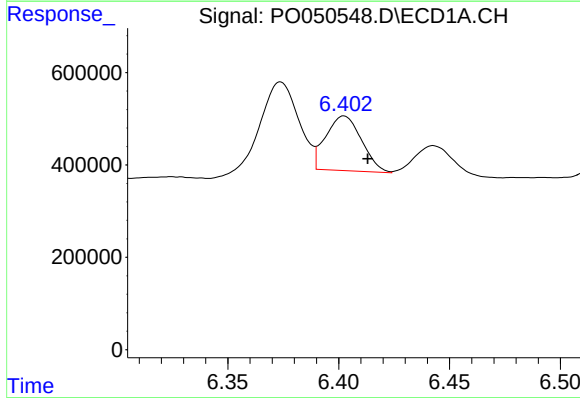
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 337455
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



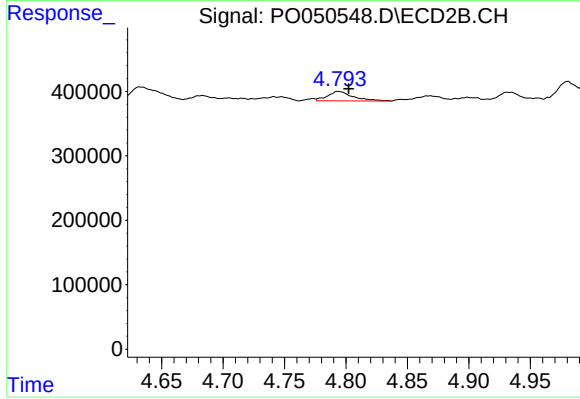
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 334736
Conc: 50.37 ng/ml



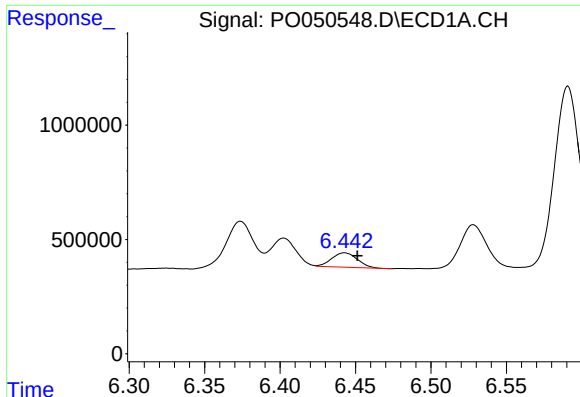
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 1327603
Conc: 118.04 ng/ml



#24 AR-1248-4

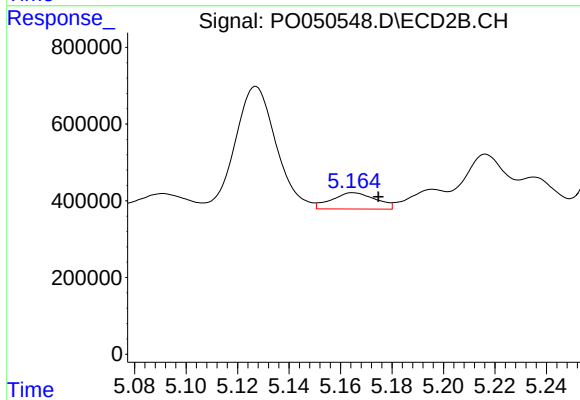
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 211935
Conc: 25.95 ng/ml



#25 AR-1248-5

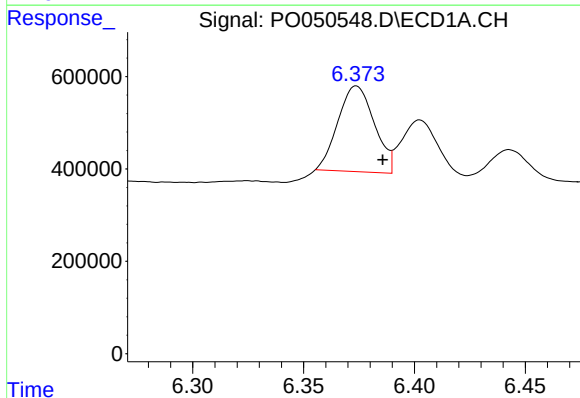
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 741305
Conc: 66.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



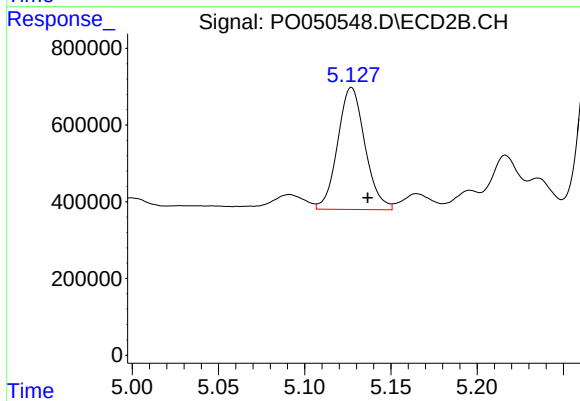
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 504558
Conc: 63.81 ng/ml



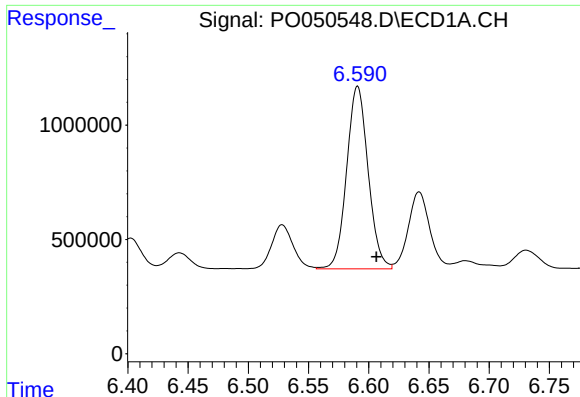
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 2119192
Conc: 161.99 ng/ml



#26 AR-1254-1

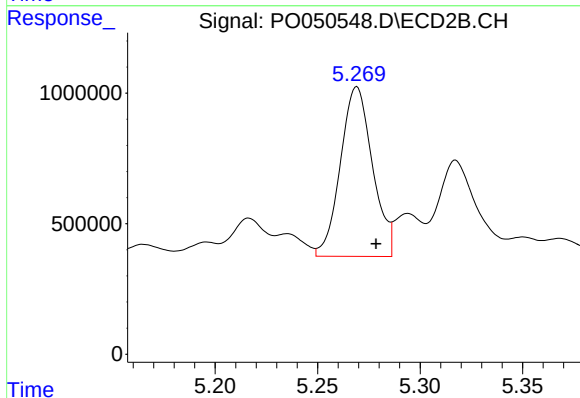
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 3496983
Conc: 241.22 ng/ml



#27 AR-1254-2

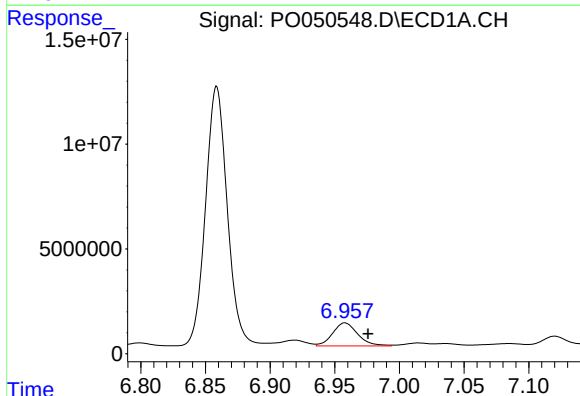
R.T.: 6.591 min
Delta R.T.: -0.016 min
Response: 9917362
Conc: 486.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



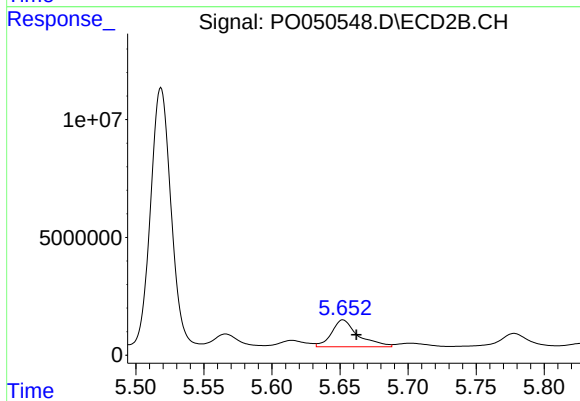
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 7066154
Conc: 556.14 ng/ml



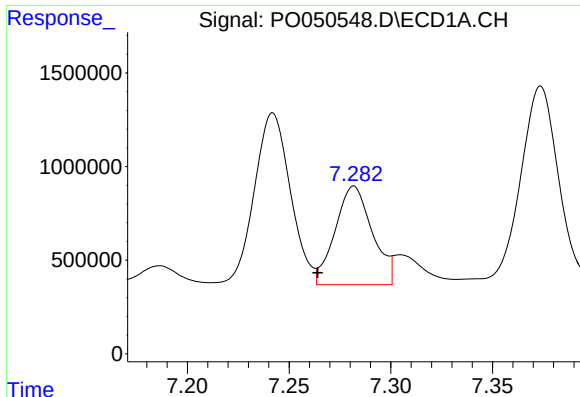
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 14977348
Conc: 693.71 ng/ml



#28 AR-1254-3

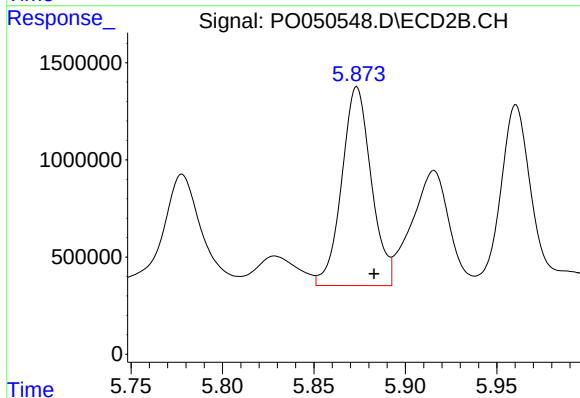
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 15389660
Conc: 751.10 ng/ml



#29 AR-1254-4

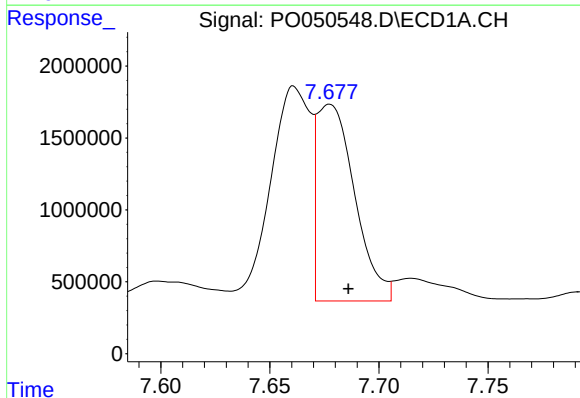
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 6708355
Conc: 463.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



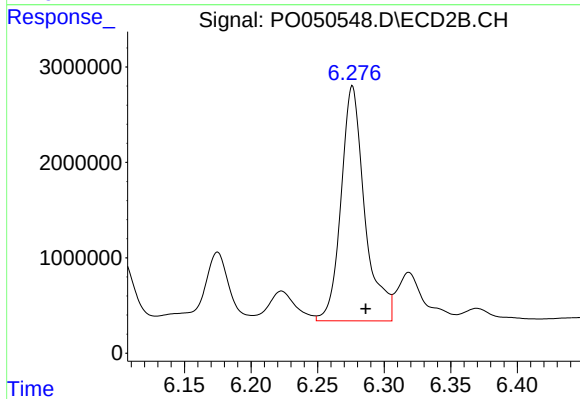
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 11507979
Conc: 988.20 ng/ml



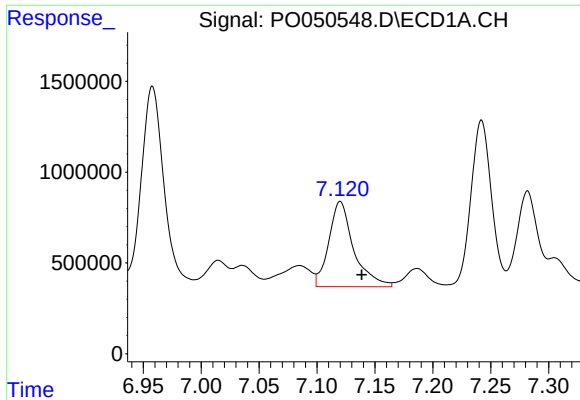
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 16537155
Conc: 1059.87 ng/ml



#30 AR-1254-5

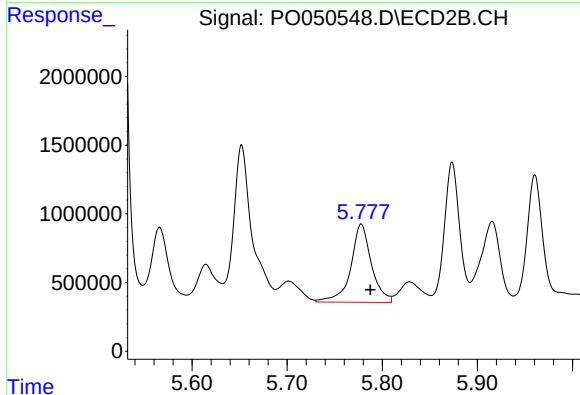
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 30581846
Conc: 1750.79 ng/ml



#31 AR-1260-1

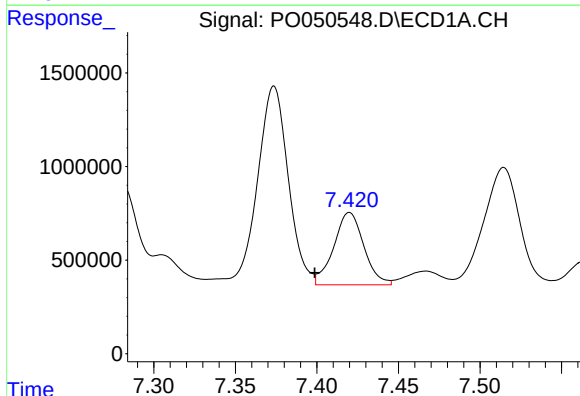
R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 7032175
Conc: 412.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



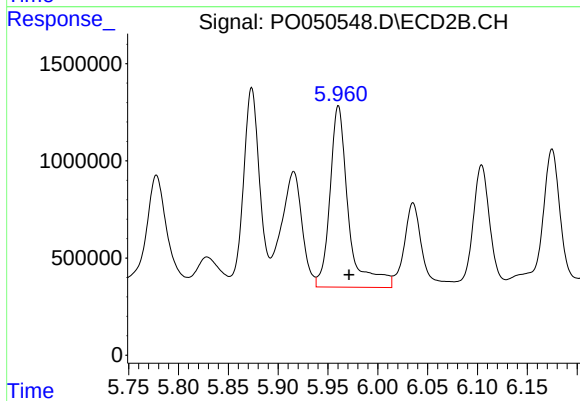
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 8602851
Conc: 567.86 ng/ml



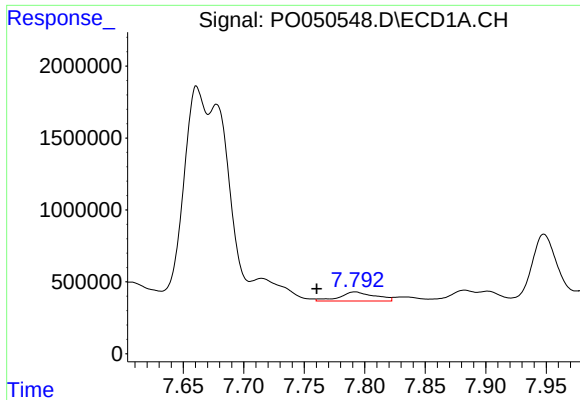
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 4973115
Conc: 251.48 ng/ml



#32 AR-1260-2

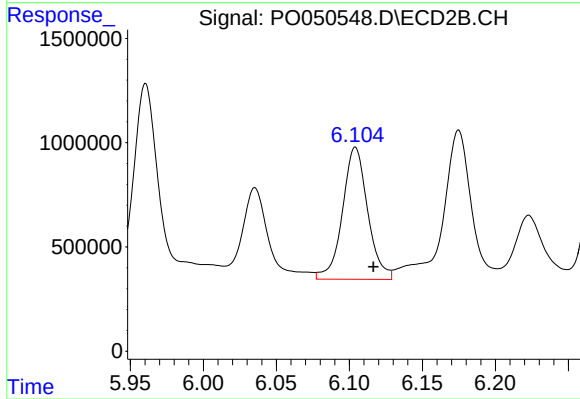
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 12063562
Conc: 652.13 ng/ml



#33 AR-1260-3

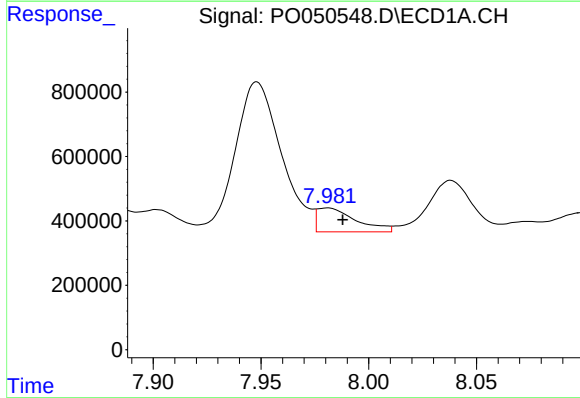
R.T.: 7.792 min
Delta R.T.: 0.032 min
Response: 1285424
Conc: 89.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



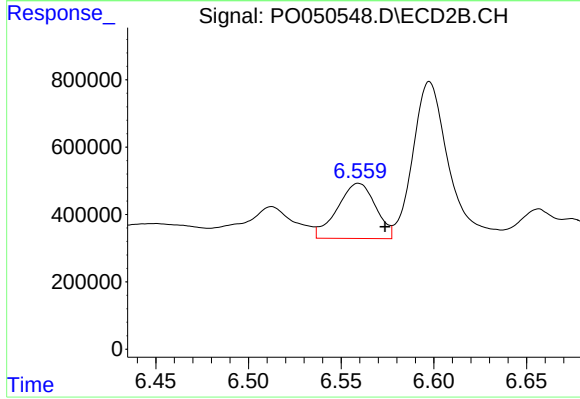
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 7617898
Conc: 445.10 ng/ml



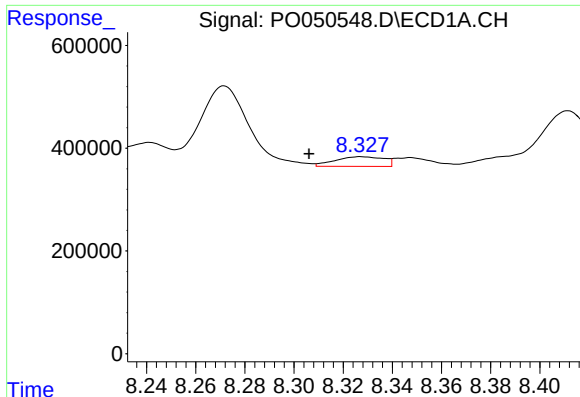
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 929934
Conc: 57.43 ng/ml



#34 AR-1260-4

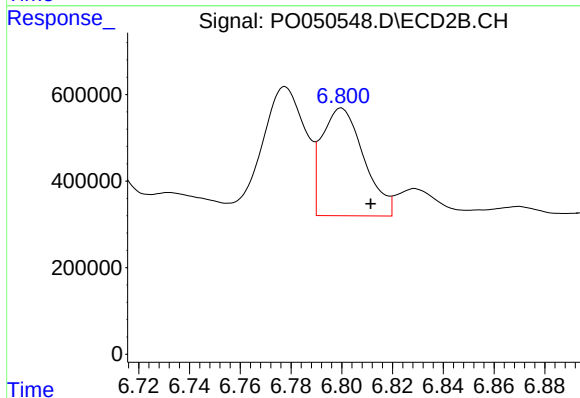
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 2358104
Conc: 173.93 ng/ml



#35 AR-1260-5

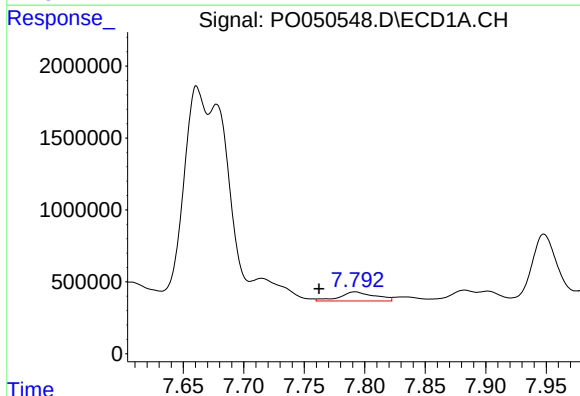
R.T.: 8.327 min
Delta R.T.: 0.021 min
Response: 261858
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



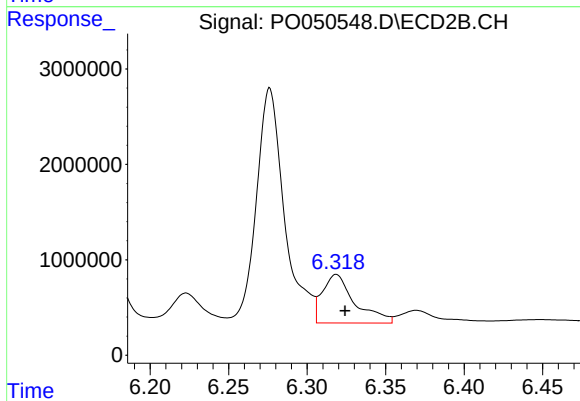
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 2859407
Conc: 93.57 ng/ml



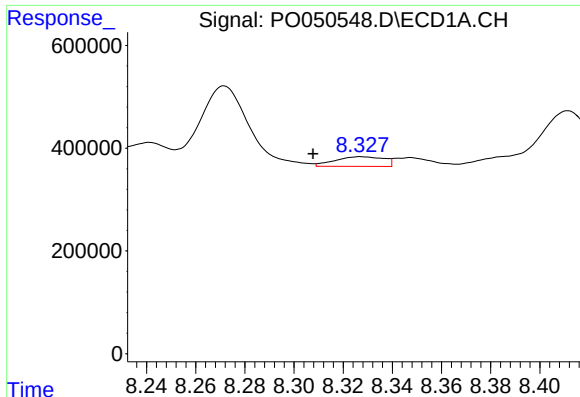
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.030 min
Response: 1285424
Conc: 82.41 ng/ml



#36 AR-1262-1

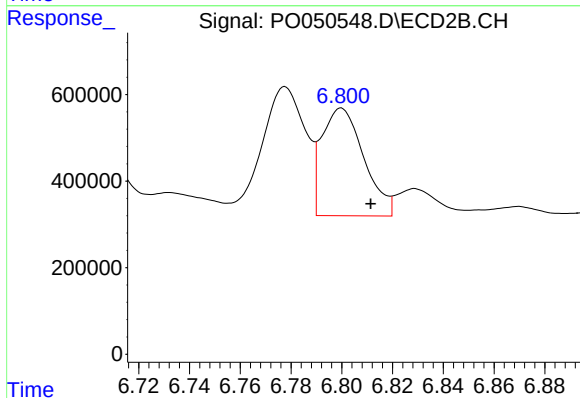
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 7339274
Conc: 464.53 ng/ml



#37 AR-1262-2

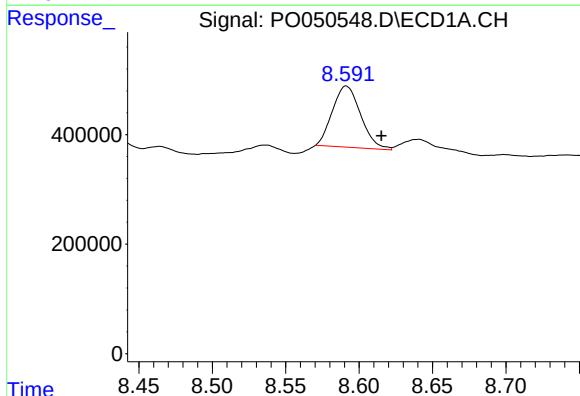
R.T.: 8.327 min
Delta R.T.: 0.020 min
Response: 261858
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



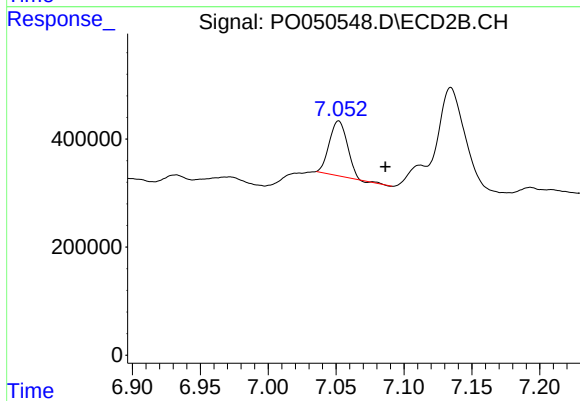
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 2859407
Conc: 111.67 ng/ml



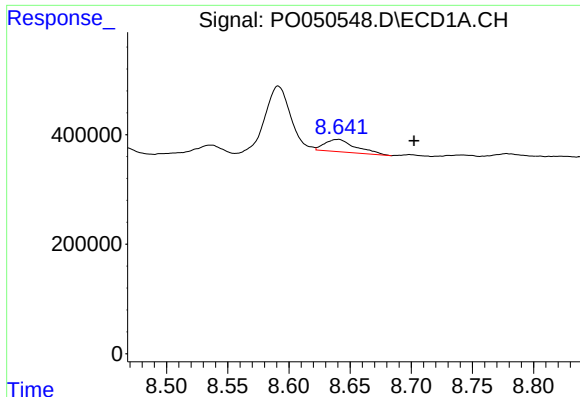
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 1494037
Conc: 90.01 ng/ml



#38 AR-1262-3

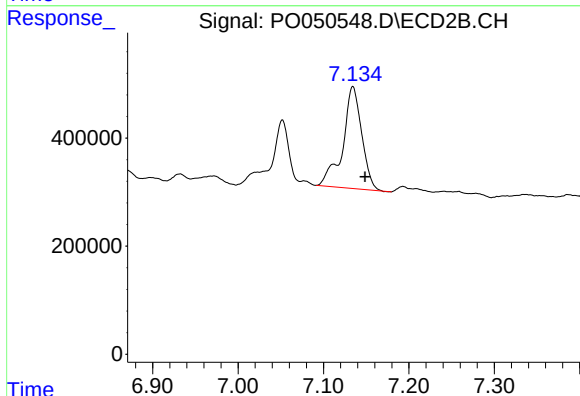
R.T.: 7.052 min
Delta R.T.: -0.035 min
Response: 945172
Conc: 92.49 ng/ml



#39 AR-1262-4

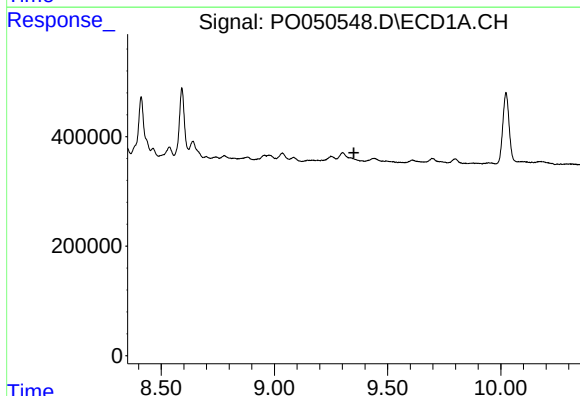
R.T.: 8.640 min
Delta R.T.: -0.062 min
Response: 394996
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



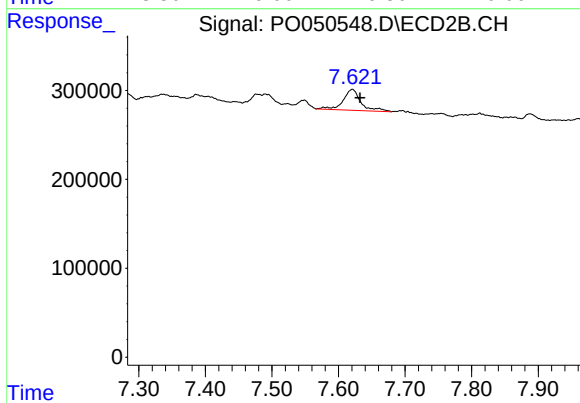
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 2911200
Conc: 155.18 ng/ml



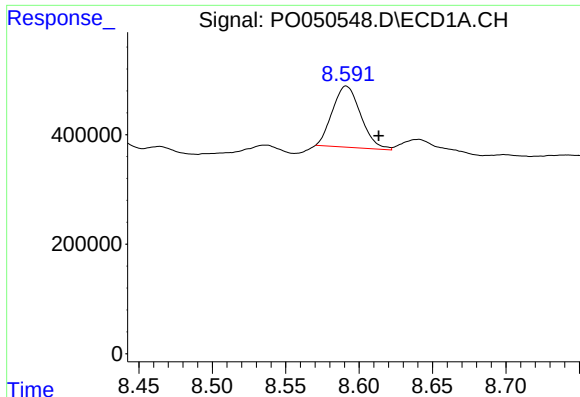
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

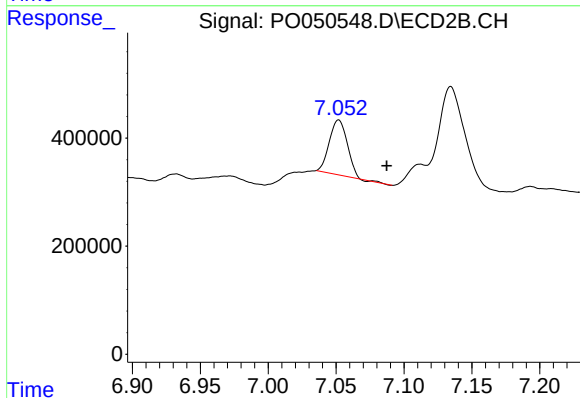
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 438772
Conc: 55.87 ng/ml



#41 AR-1268-1

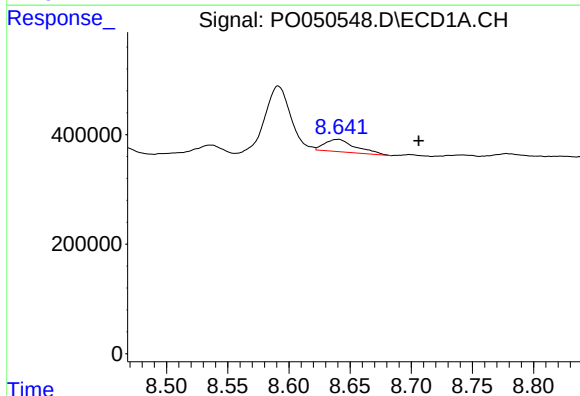
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 1494037
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



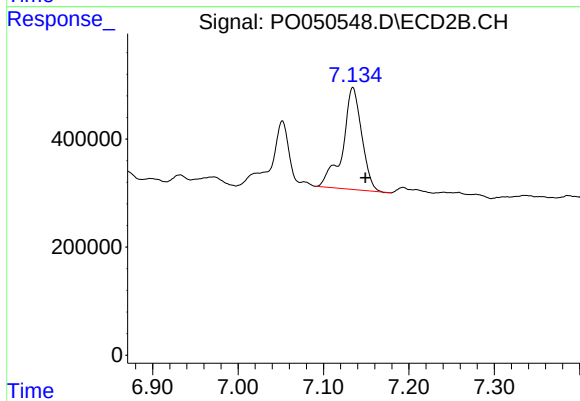
#41 AR-1268-1

R.T.: 7.052 min
Delta R.T.: -0.035 min
Response: 945172
Conc: 28.05 ng/ml



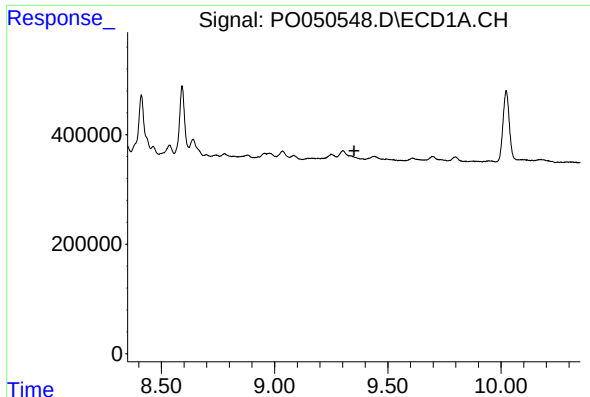
#42 AR-1268-2

R.T.: 8.640 min
Delta R.T.: -0.066 min
Response: 394996
Conc: 12.88 ng/ml



#42 AR-1268-2

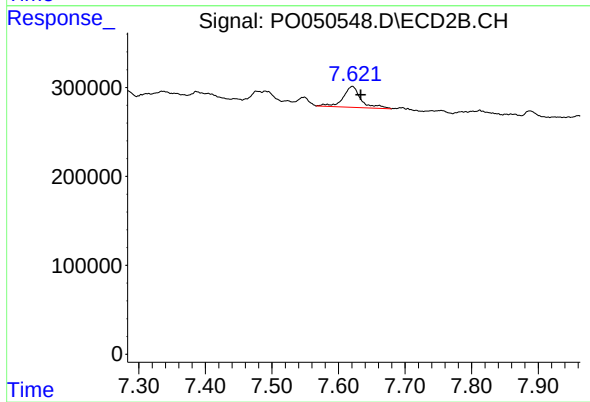
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 2911200
Conc: 92.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 438772
Conc: 44.98 ng/ml