

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 4:15
 Operator : SM/SJ
 Sample : J5611-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:05:29 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...	4.361	3.357	6334411	5898623	21.228	30.003 #
2)	SA Decachlor...	10.028	8.110	2388612	1960626	11.008	10.257
Target Compounds							
3)	L1 AR-1016-1	5.467	4.392	1501557	511931	127.285	66.237 #
4)	L1 AR-1016-2	0.000	4.392	0	511931	N.D.	37.956 #
5)	L1 AR-1016-3	0.000	4.551	0	283602	N.D.	43.182 #
6)	L1 AR-1016-4	0.000	4.649	0	457466	N.D.	86.359 #
7)	L1 AR-1016-5	6.010	4.802	493554	462876	57.851	66.838
8)	L2 AR-1221-1	4.497	3.554	370504	113736	113.761	52.651 #
9)	L2 AR-1221-2	0.000	3.634	0	365023	N.D.	227.717 #
10)	L2 AR-1221-3	4.755	3.686	234572	148160	29.932	28.240
11)	L3 AR-1232-1	4.755	3.686	234572	148160	39.781	38.335
12)	L3 AR-1232-2	0.000	4.392	0	511931	N.D.	104.315 #
13)	L3 AR-1232-3	0.000	4.551	0	283602	N.D.	123.258 #
14)	L3 AR-1232-4	0.000	4.649	0	457466	N.D.	223.252 #
15)	L3 AR-1232-5	5.802	4.802	110600	462876	48.537	210.181 #
16)	L4 AR-1242-1	5.467	4.392	1501557	511931	198.994	104.788 #
17)	L4 AR-1242-2	0.000	4.392	0	511931	N.D.	58.673 #
18)	L4 AR-1242-3	0.000	4.551	0	283602	N.D.	65.740 #
19)	L4 AR-1242-4	0.000	4.649	0	457466	N.D.	104.712 #
20)	L4 AR-1242-5	6.467	5.134	450145	2606576	74.288	467.222 #
21)	L5 AR-1248-1	5.467	4.392	1501557	511931	236.837	117.863 #
22)	L5 AR-1248-2	5.802	4.649	110600	457466	12.121	69.361 #
23)	L5 AR-1248-3	6.010	4.649	493554	457466	47.815	68.835 #
24)	L5 AR-1248-4	6.414	4.802	528887	462876	47.023	56.686
25)	L5 AR-1248-5	6.467	5.172	450145	424699	40.636	53.709 #
26)	L6 AR-1254-1	6.389	5.134	-96527	2606576	N.D.	179.800 #
27)	L6 AR-1254-2	6.605	5.286	1548022	455419	75.929	35.843 #
28)	L6 AR-1254-3	6.969	5.657	1035560	456485	47.964	22.279 #
29)	L6 AR-1254-4	7.282	5.880	213485	378723	14.760	32.521 #
30)	L6 AR-1254-5	7.682	6.281	1577139	1552030	101.079	88.852
31)	L7 AR-1260-1	7.123	5.783	436909	1190056	25.651	78.553 #
32)	L7 AR-1260-2	7.374	5.966	2881451	515976	145.709	27.892 #
33)	L7 AR-1260-3	7.736	6.110	234293	417110	16.368	24.371 #
34)	L7 AR-1260-4	7.960	6.567	470136	326799	29.035	24.104
35)	L7 AR-1260-5	8.274	6.806	478755	517089	15.759	16.922
36)	L8 AR-1262-1	7.736	6.320	234293	525977	15.020	33.291 #
37)	L8 AR-1262-2	8.274	6.806	478755	517089	19.197	20.194
38)	L8 AR-1262-3	0.000	7.081	0	450868	N.D.	44.119 #
39)	L8 AR-1262-4	0.000	7.144	0	557051	N.D.	29.692 #
40)	L8 AR-1262-5	0.000	7.626	0	166580	N.D.	21.211 #
41)	L9 AR-1268-1	0.000	7.081	0	450868	N.D.	13.379 #

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 Sample : J5611-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:05:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	0.000	7.144	0	557051	N.D.	17.787 #
44) L9	AR-1268-4	0.000	7.626	0	166580	N.D.	17.076 #
45) L9	AR-1268-5	0.000	7.893	0	102972	N.D.	1.358 #

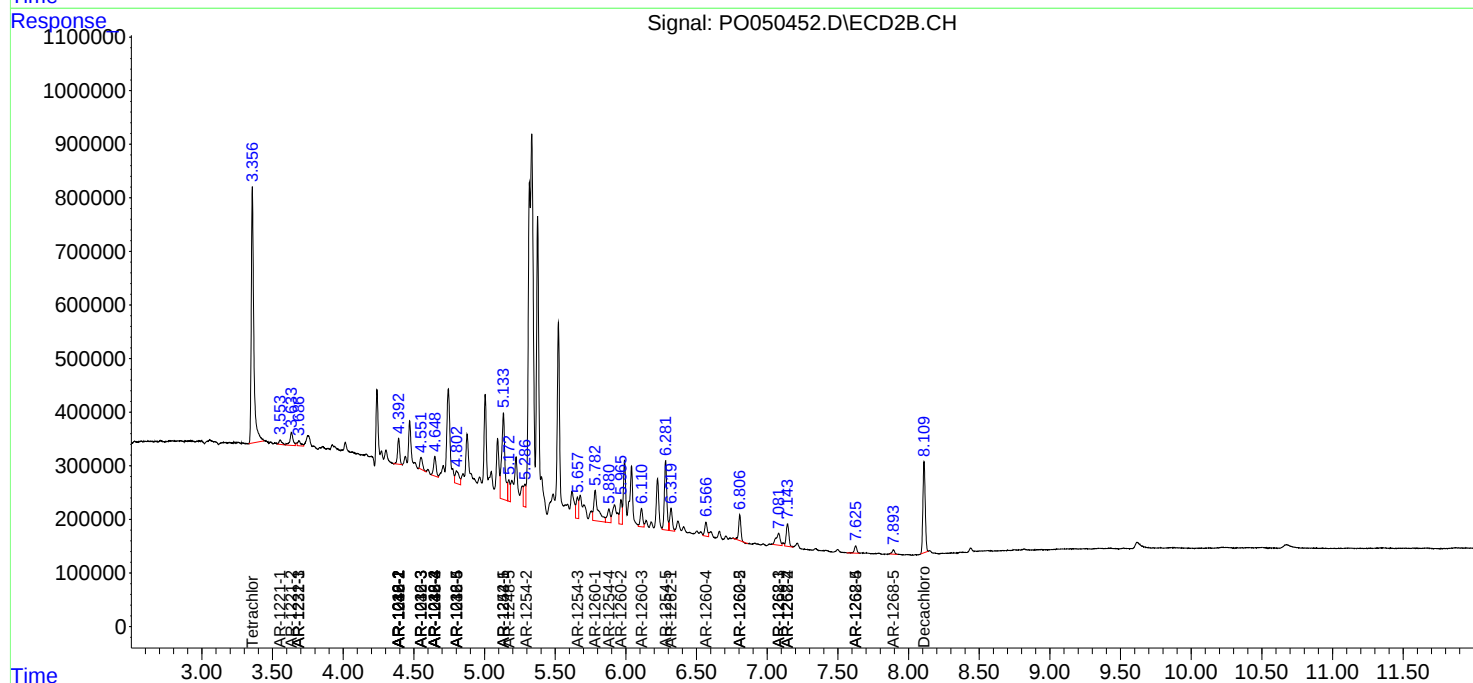
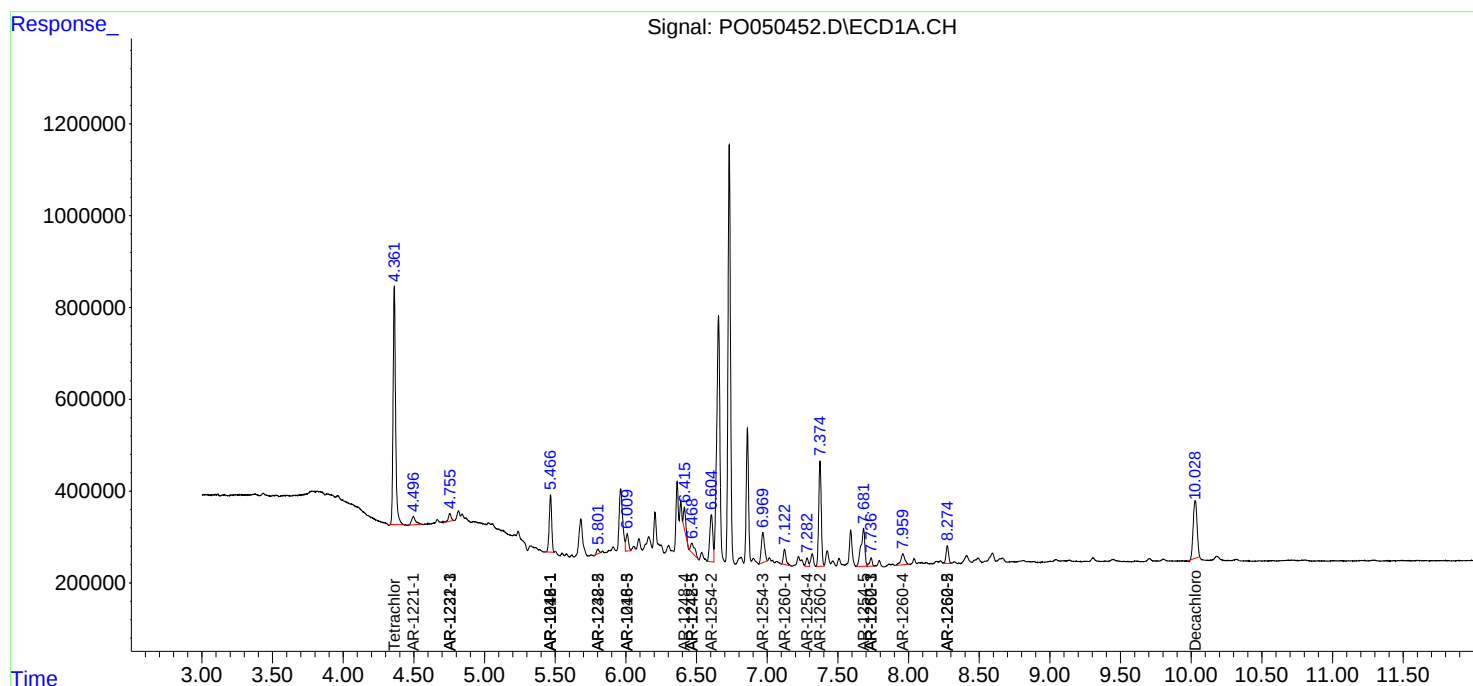
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

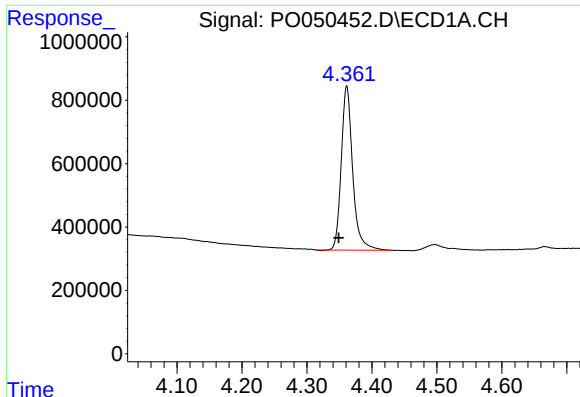
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 4:15
Operator : SM/SJ
Sample : J5611-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:05:29 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

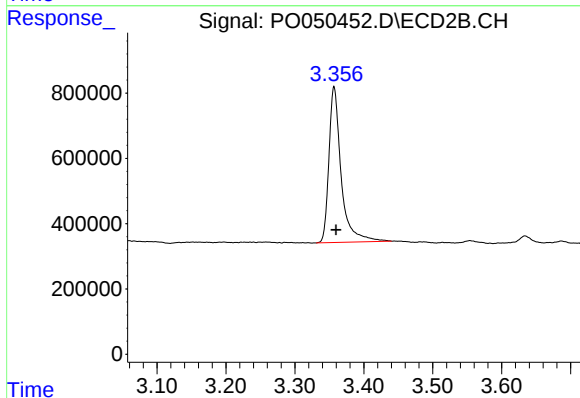




#1 Tetrachloro-m-xylene

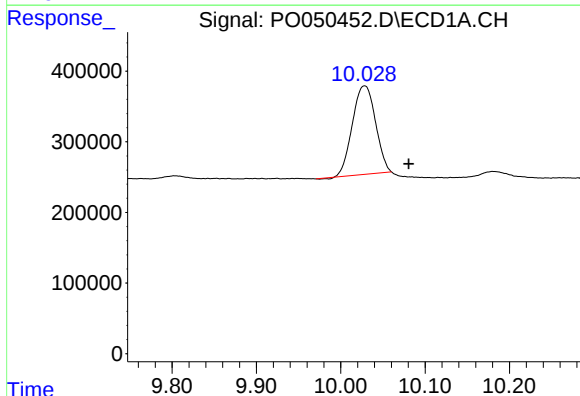
R.T.: 4.361 min
Delta R.T.: 0.012 min
Response: 6334411
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



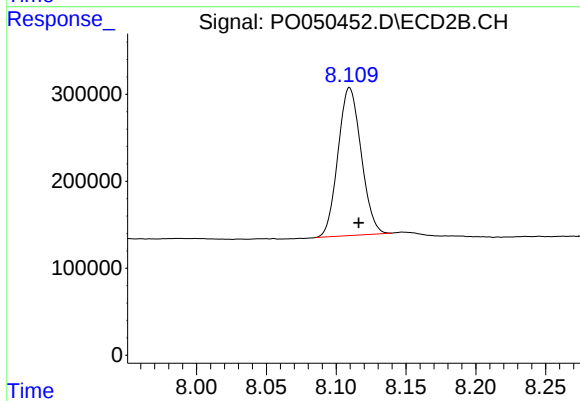
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.003 min
Response: 5898623
Conc: 30.00 ng/ml



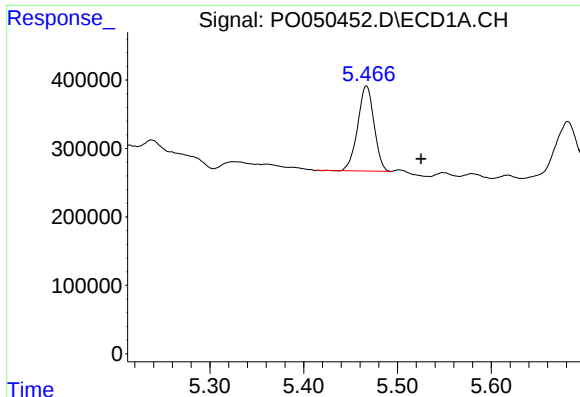
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.052 min
Response: 2388612
Conc: 11.01 ng/ml



#2 Decachlorobiphenyl

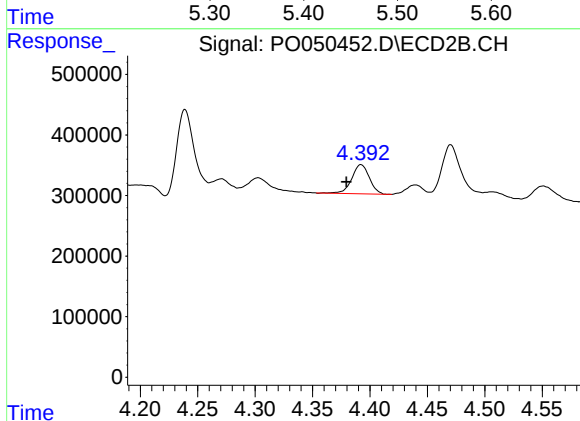
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 1960626
Conc: 10.26 ng/ml



#3 AR-1016-1

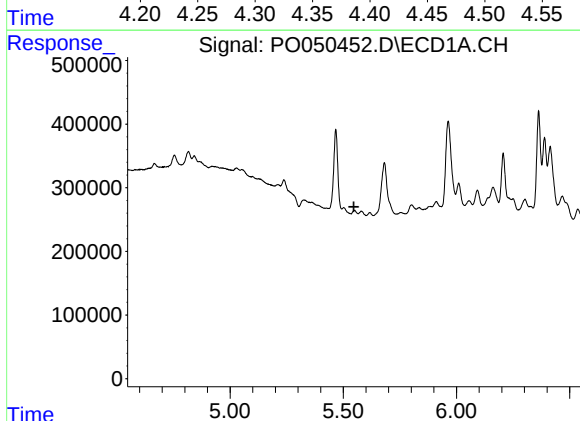
R.T.: 5.467 min
Delta R.T.: -0.058 min
Response: 1501557
Conc: 127.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



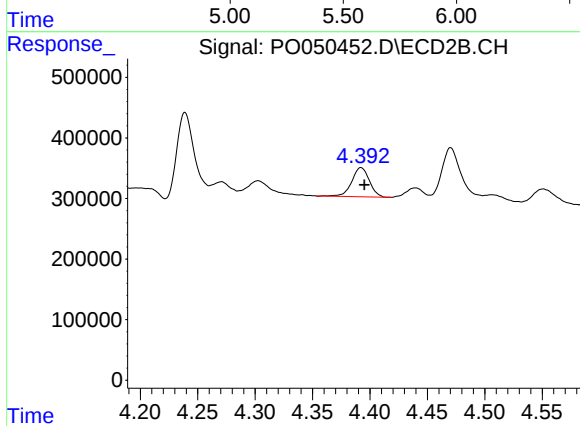
#3 AR-1016-1

R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 511931
Conc: 66.24 ng/ml



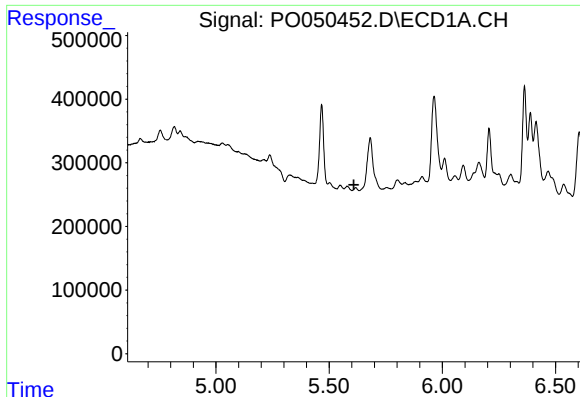
#4 AR-1016-2

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



#4 AR-1016-2

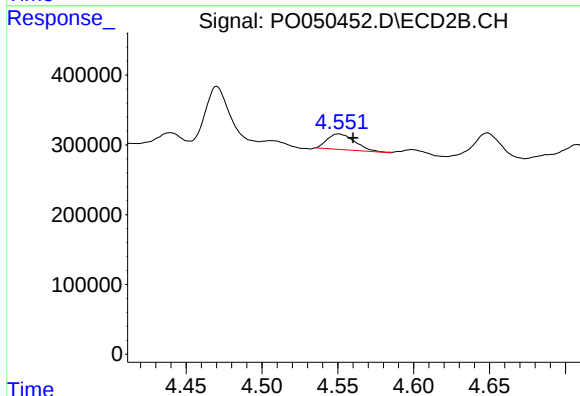
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 511931
Conc: 37.96 ng/ml



#5 AR-1016-3

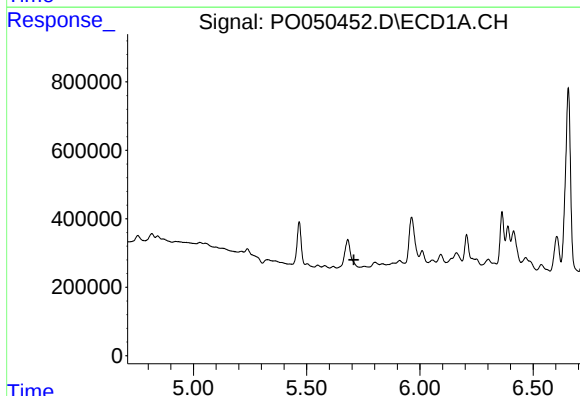
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



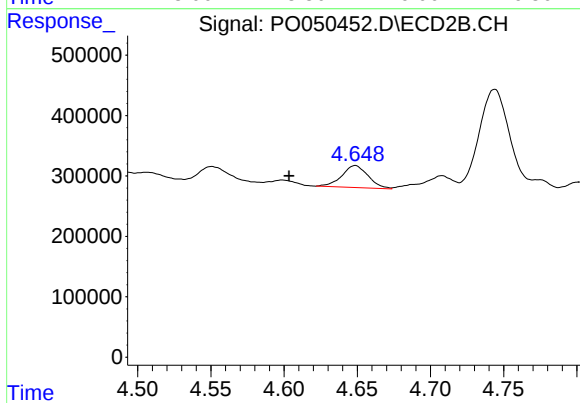
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 283602
Conc: 43.18 ng/ml



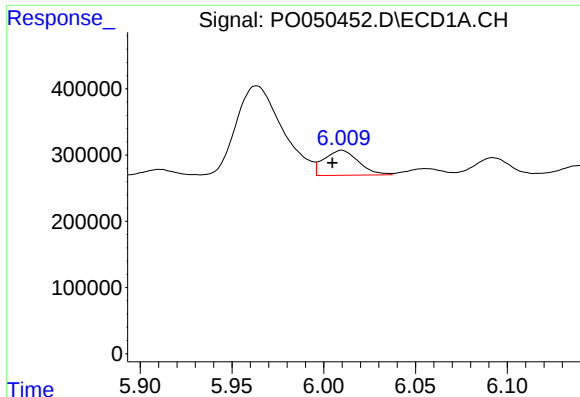
#6 AR-1016-4

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



#6 AR-1016-4

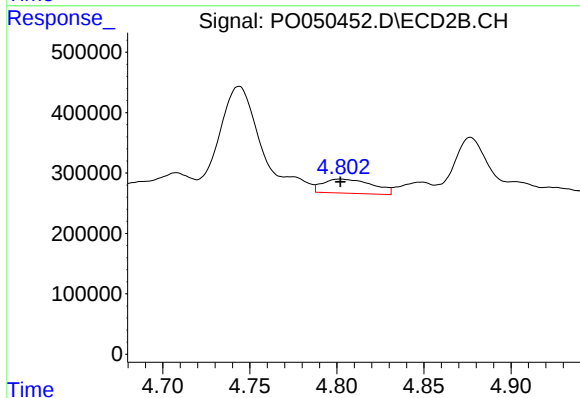
R.T.: 4.649 min
Delta R.T.: 0.045 min
Response: 457466
Conc: 86.36 ng/ml



#7 AR-1016-5

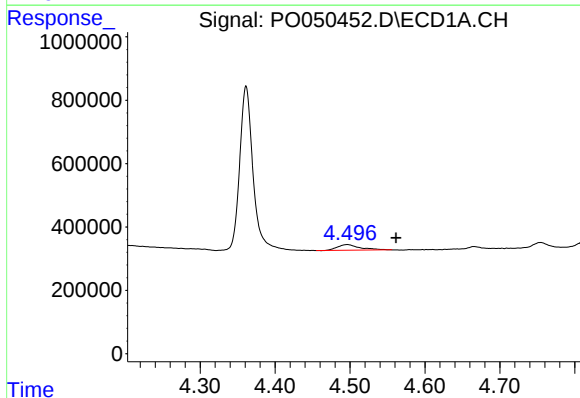
R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 493554
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



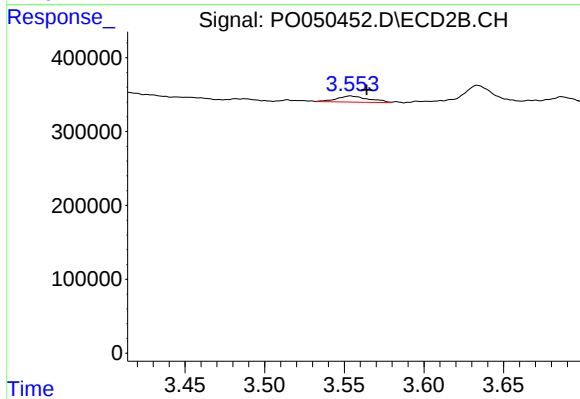
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 462876
Conc: 66.84 ng/ml



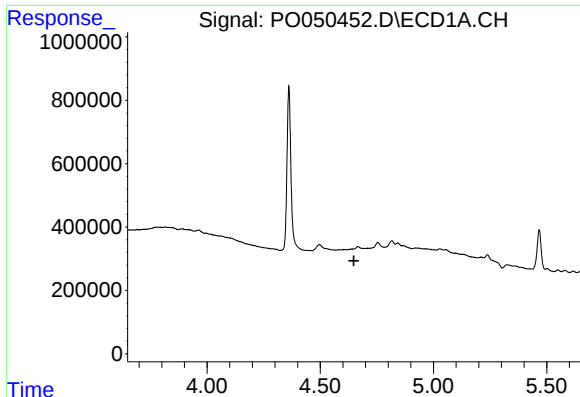
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.065 min
Response: 370504
Conc: 113.76 ng/ml



#8 AR-1221-1

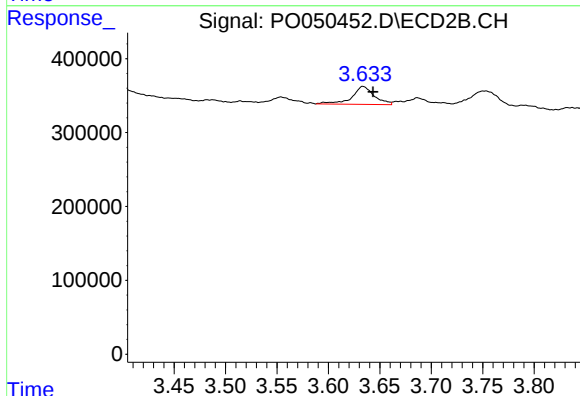
R.T.: 3.554 min
Delta R.T.: -0.010 min
Response: 113736
Conc: 52.65 ng/ml



#9 AR-1221-2

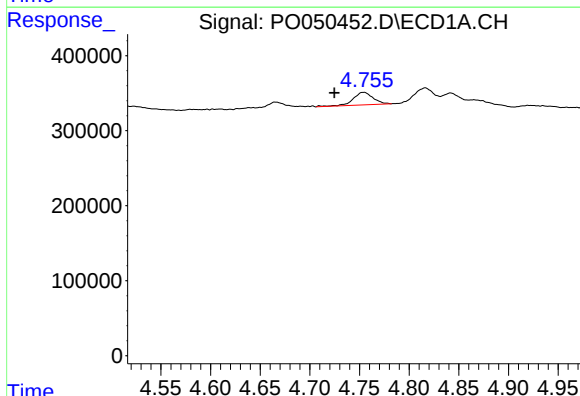
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



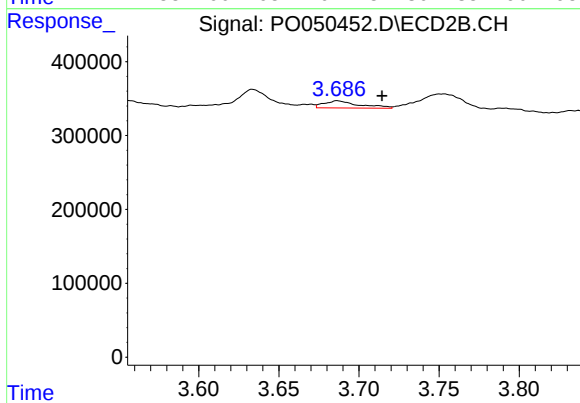
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 365023
Conc: 227.72 ng/ml



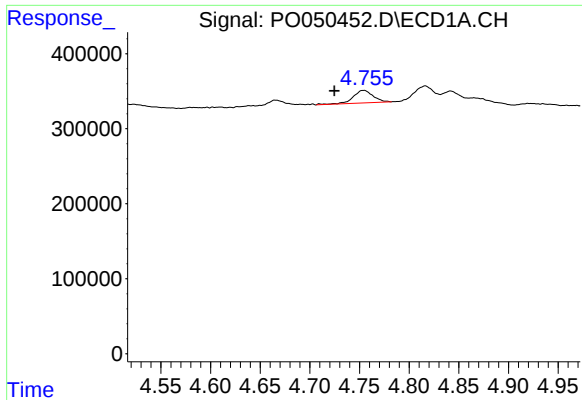
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 234572
Conc: 29.93 ng/ml



#10 AR-1221-3

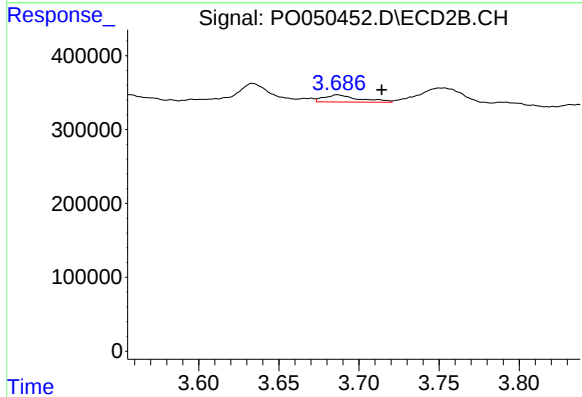
R.T.: 3.686 min
Delta R.T.: -0.028 min
Response: 148160
Conc: 28.24 ng/ml



#11 AR-1232-1

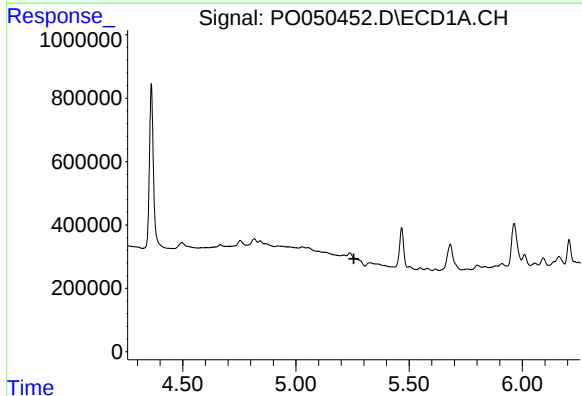
R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 234572
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



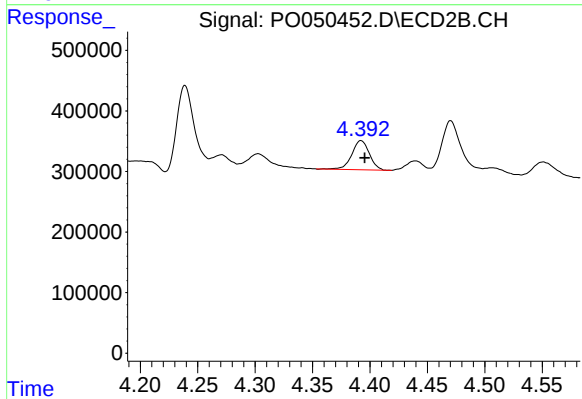
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: -0.028 min
Response: 148160
Conc: 38.34 ng/ml



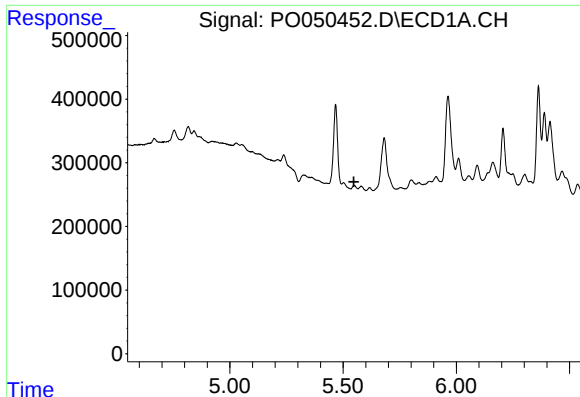
#12 AR-1232-2

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



#12 AR-1232-2

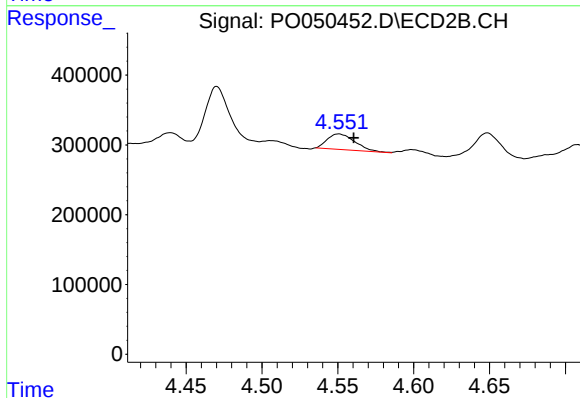
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 511931
Conc: 104.31 ng/ml



#13 AR-1232-3

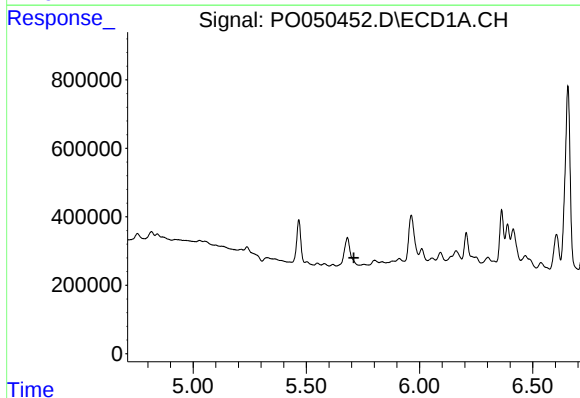
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



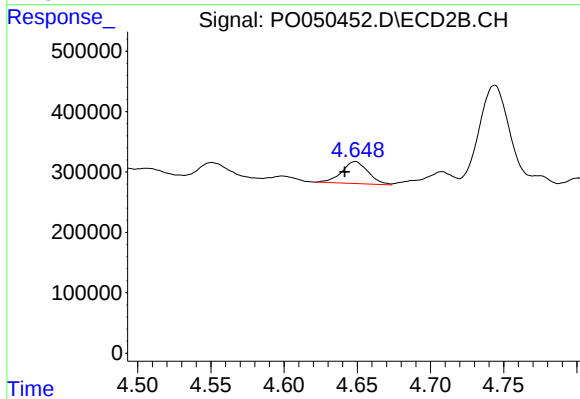
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 283602
Conc: 123.26 ng/ml



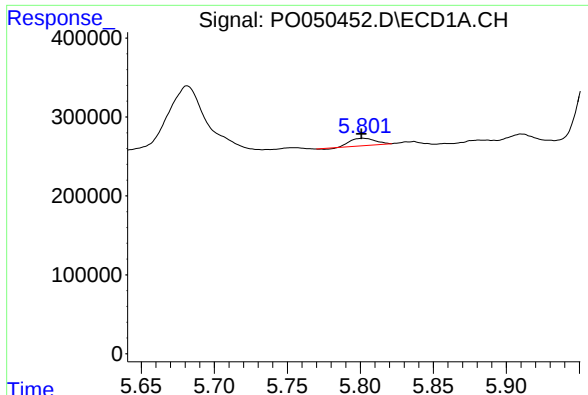
#14 AR-1232-4

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



#14 AR-1232-4

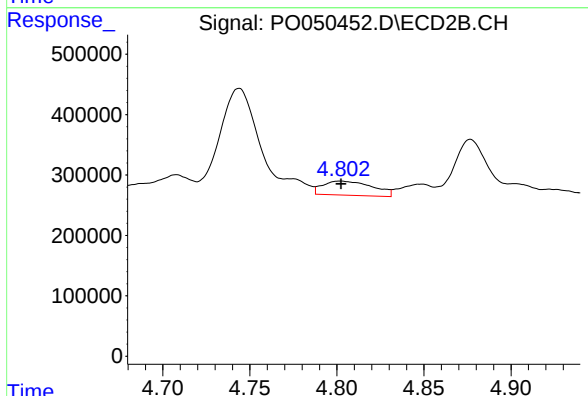
R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 457466
Conc: 223.25 ng/ml



#15 AR-1232-5

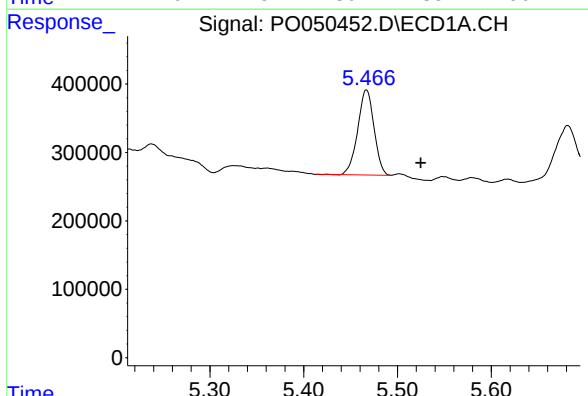
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 110600
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



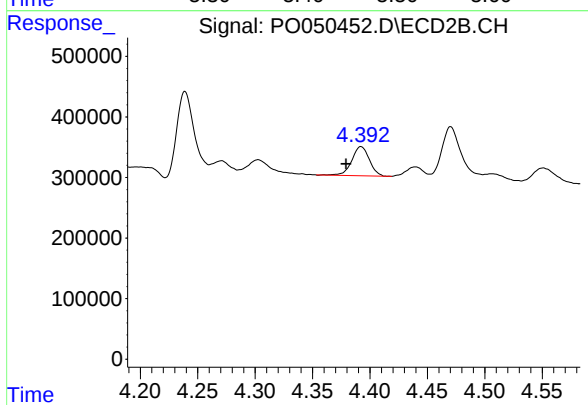
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 462876
Conc: 210.18 ng/ml



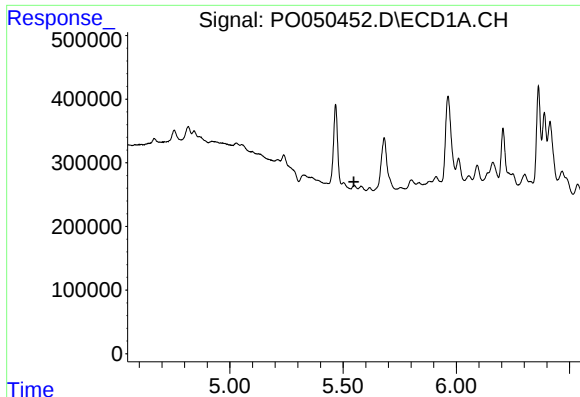
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.058 min
Response: 1501557
Conc: 198.99 ng/ml



#16 AR-1242-1

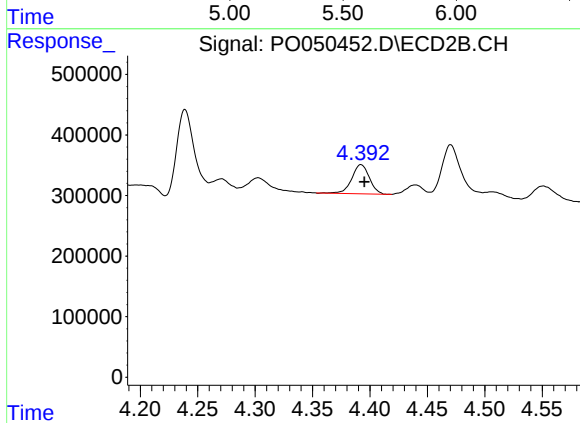
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 511931
Conc: 104.79 ng/ml



#17 AR-1242-2

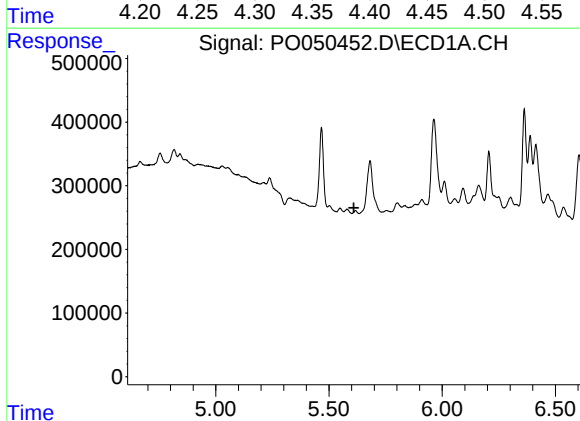
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



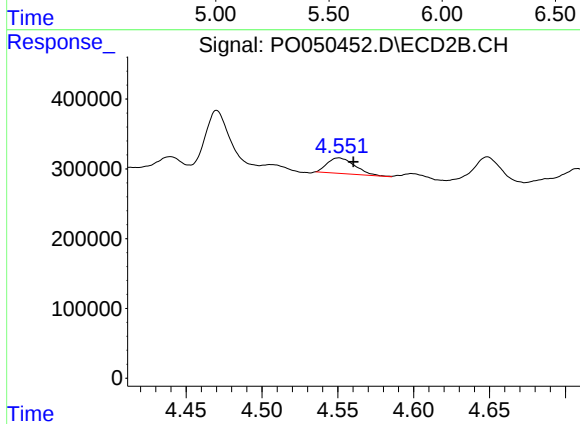
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 511931
Conc: 58.67 ng/ml



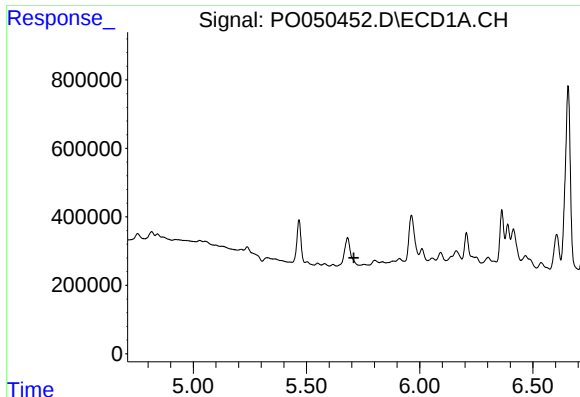
#18 AR-1242-3

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



#18 AR-1242-3

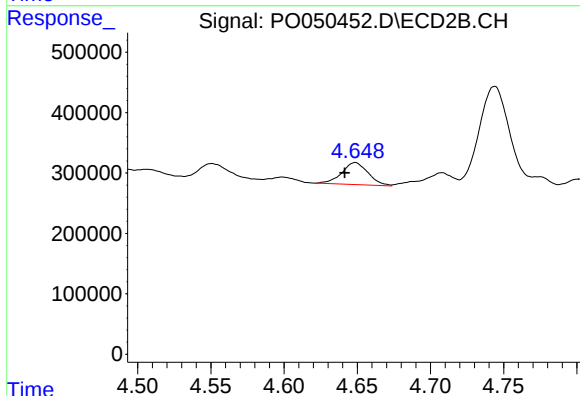
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 283602
Conc: 65.74 ng/ml



#19 AR-1242-4

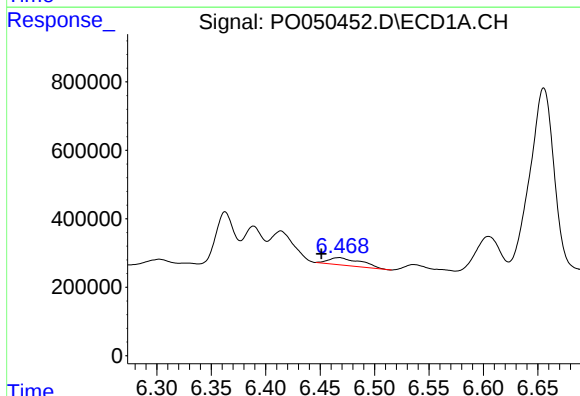
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



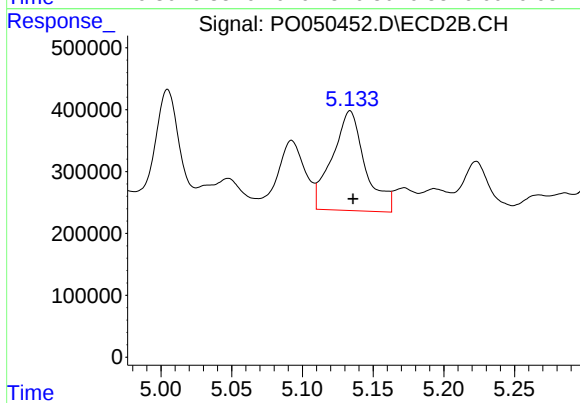
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 457466
Conc: 104.71 ng/ml



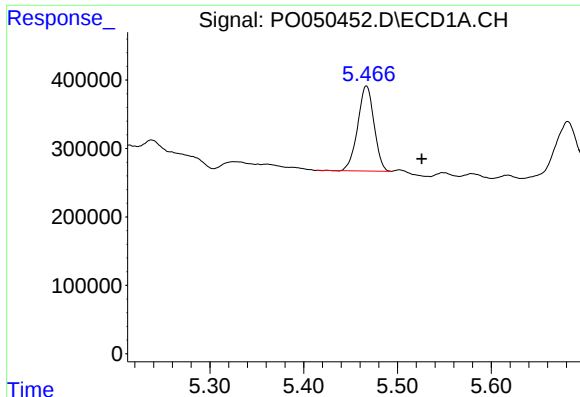
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 450145
Conc: 74.29 ng/ml



#20 AR-1242-5

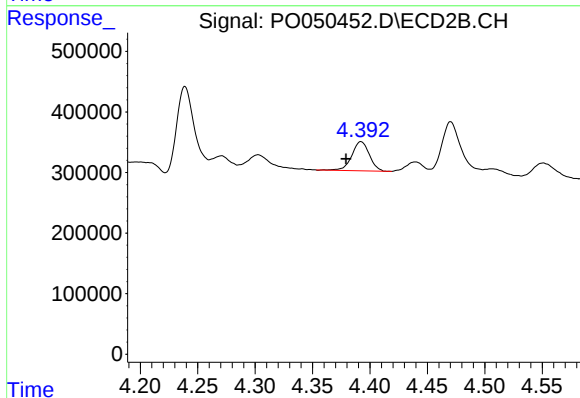
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 2606576
Conc: 467.22 ng/ml



#21 AR-1248-1

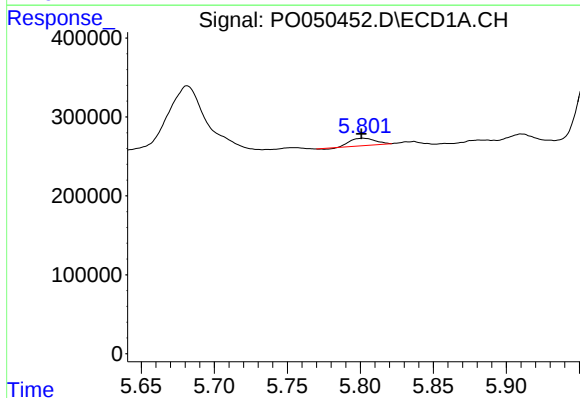
R.T.: 5.467 min
Delta R.T.: -0.059 min
Response: 1501557
Conc: 236.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



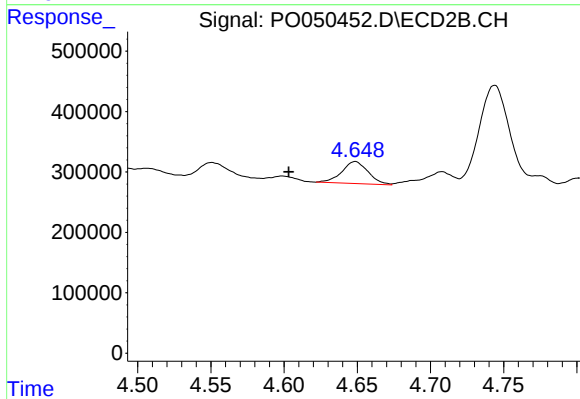
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 511931
Conc: 117.86 ng/ml



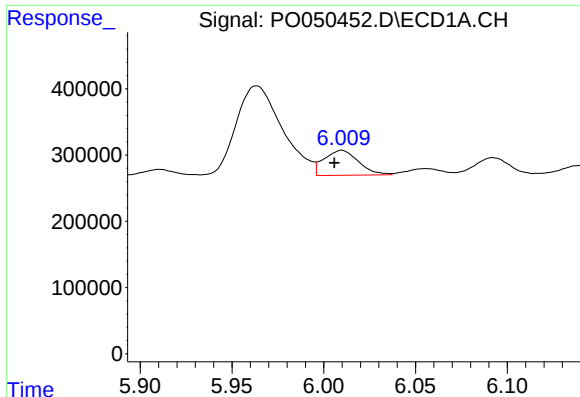
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 110600
Conc: 12.12 ng/ml



#22 AR-1248-2

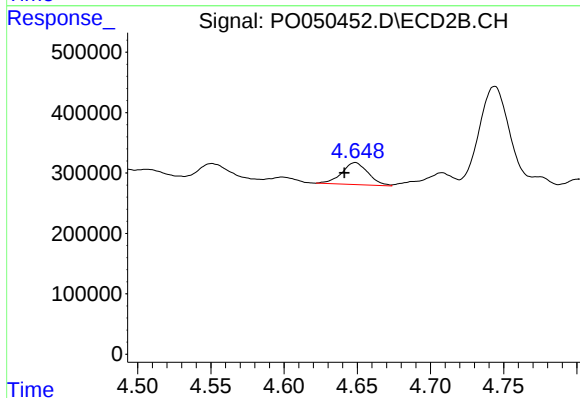
R.T.: 4.649 min
Delta R.T.: 0.046 min
Response: 457466
Conc: 69.36 ng/ml



#23 AR-1248-3

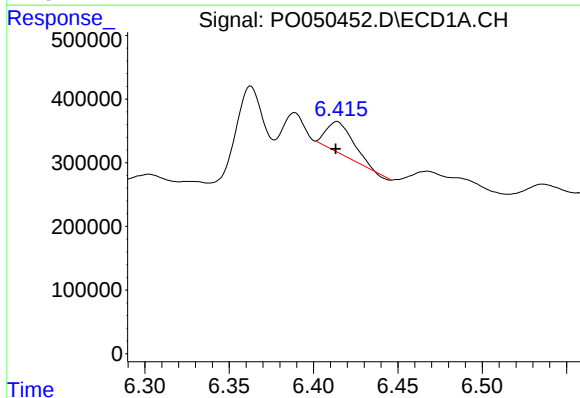
R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 493554
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



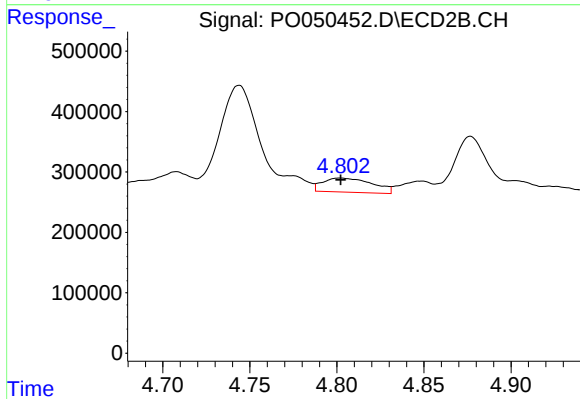
#23 AR-1248-3

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 457466
Conc: 68.83 ng/ml



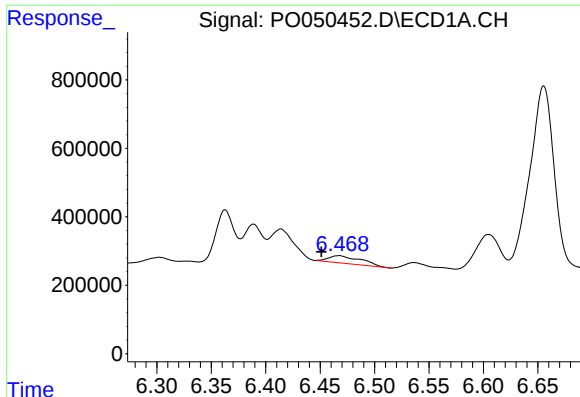
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 528887
Conc: 47.02 ng/ml



#24 AR-1248-4

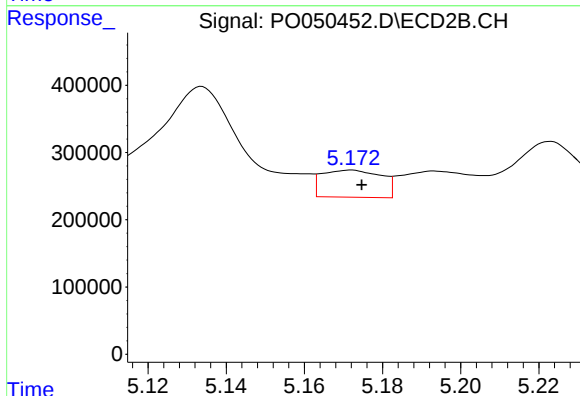
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 462876
Conc: 56.69 ng/ml



#25 AR-1248-5

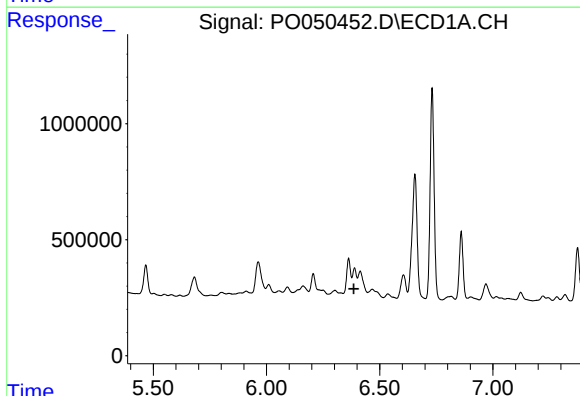
R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 450145
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



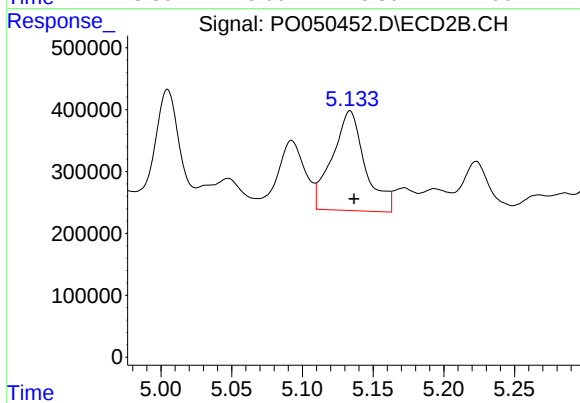
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 424699
Conc: 53.71 ng/ml



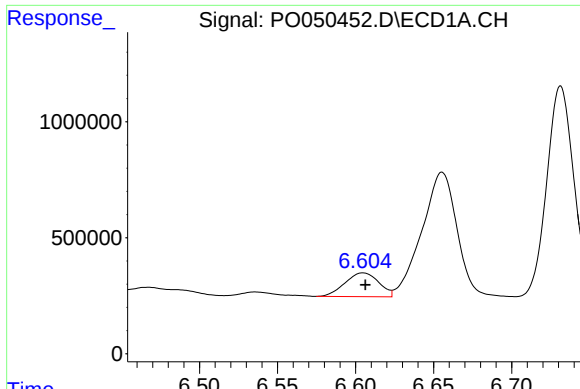
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: -96527
Conc: N.D.



#26 AR-1254-1

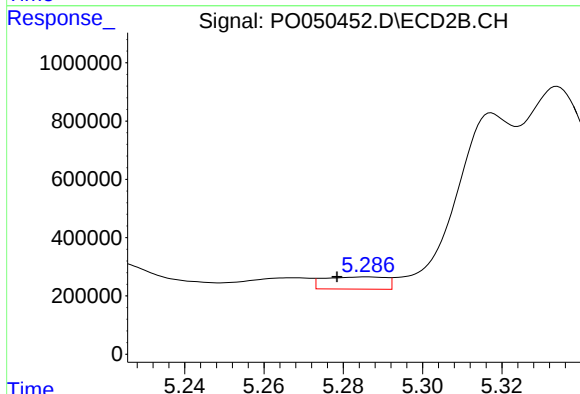
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 2606576
Conc: 179.80 ng/ml



#27 AR-1254-2

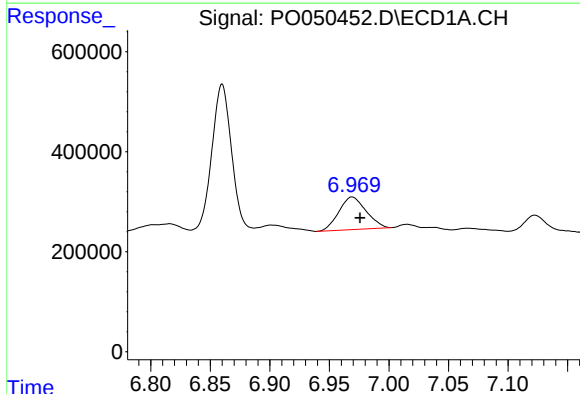
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 1548022
Conc: 75.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



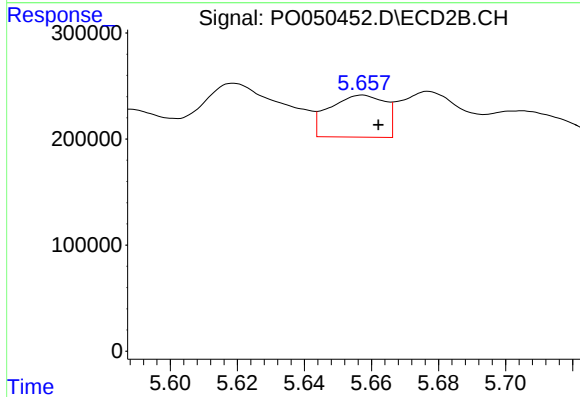
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 455419
Conc: 35.84 ng/ml



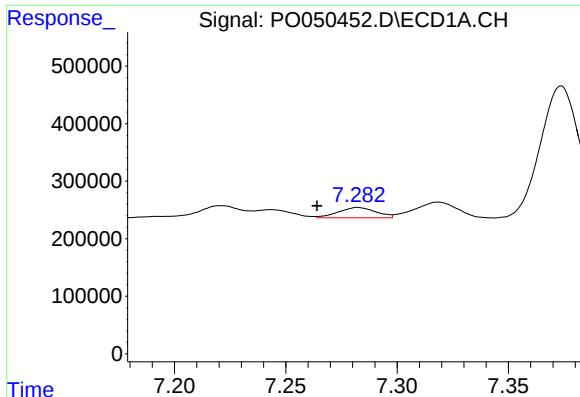
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 1035560
Conc: 47.96 ng/ml



#28 AR-1254-3

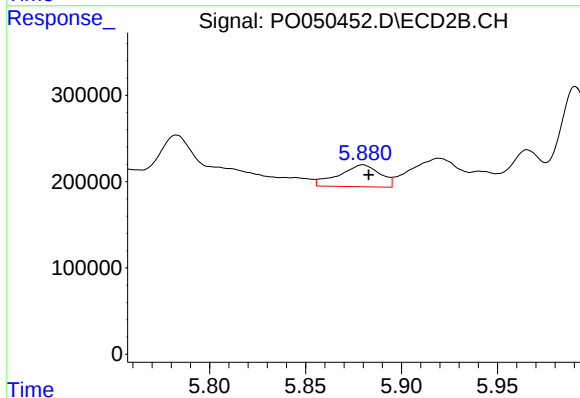
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 456485
Conc: 22.28 ng/ml



#29 AR-1254-4

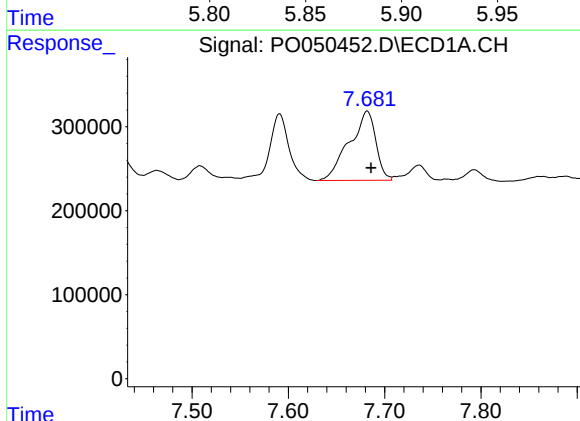
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 213485
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



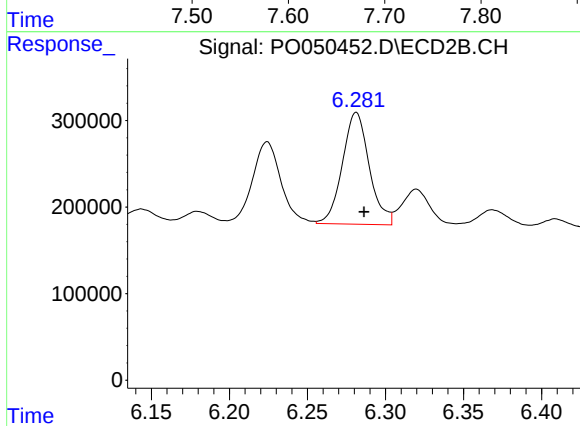
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 378723
Conc: 32.52 ng/ml



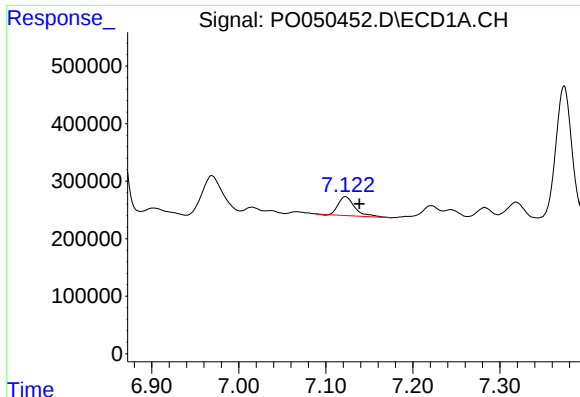
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 1577139
Conc: 101.08 ng/ml



#30 AR-1254-5

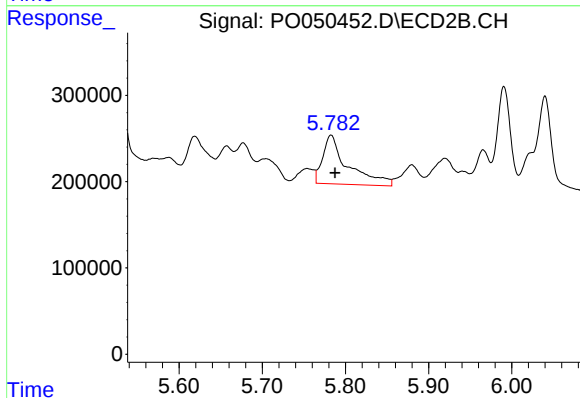
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 1552030
Conc: 88.85 ng/ml



#31 AR-1260-1

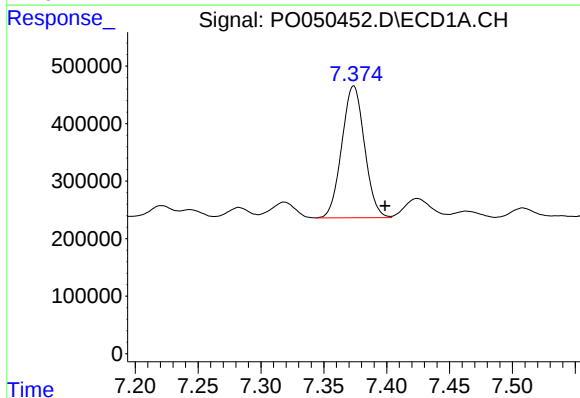
R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: 436909
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



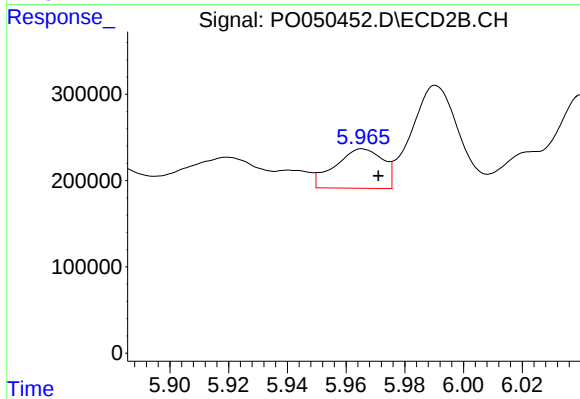
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1190056
Conc: 78.55 ng/ml



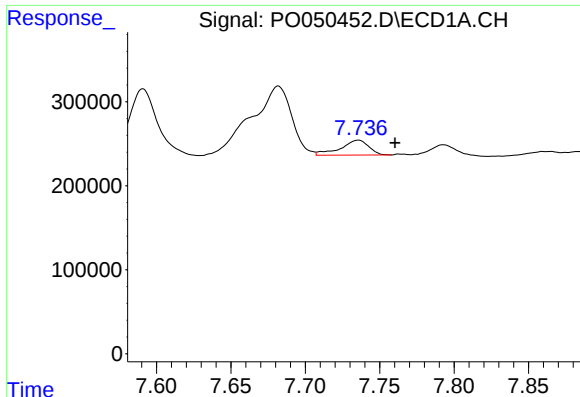
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.025 min
Response: 2881451
Conc: 145.71 ng/ml



#32 AR-1260-2

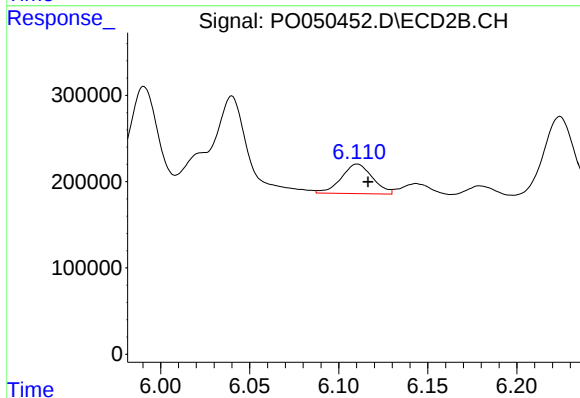
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 515976
Conc: 27.89 ng/ml



#33 AR-1260-3

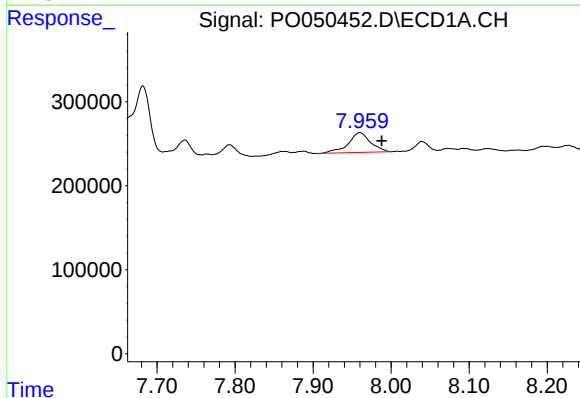
R.T.: 7.736 min
Delta R.T.: -0.025 min
Response: 234293
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



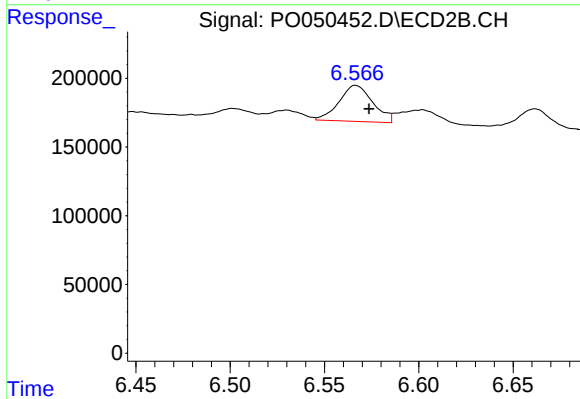
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 417110
Conc: 24.37 ng/ml



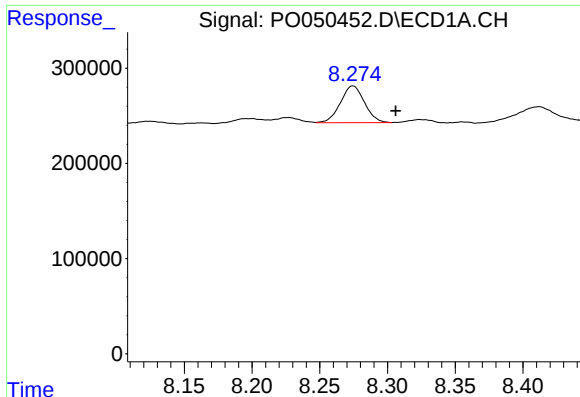
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.028 min
Response: 470136
Conc: 29.03 ng/ml



#34 AR-1260-4

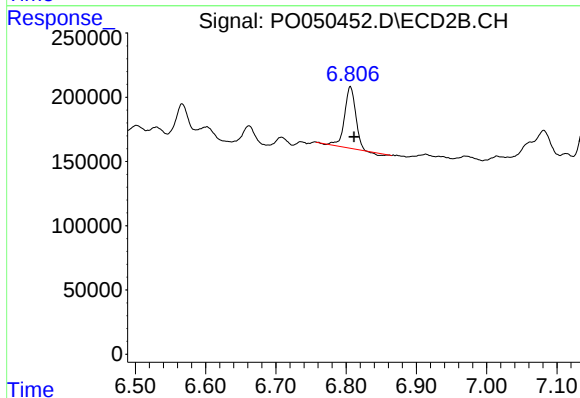
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 326799
Conc: 24.10 ng/ml



#35 AR-1260-5

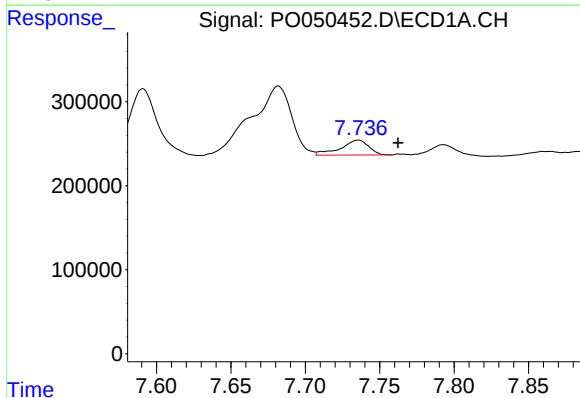
R.T.: 8.274 min
Delta R.T.: -0.032 min
Response: 478755
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



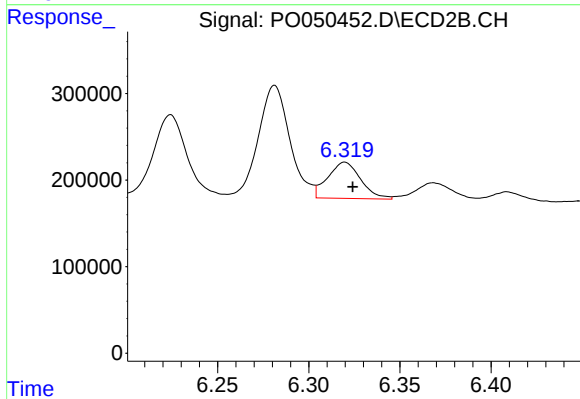
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 517089
Conc: 16.92 ng/ml



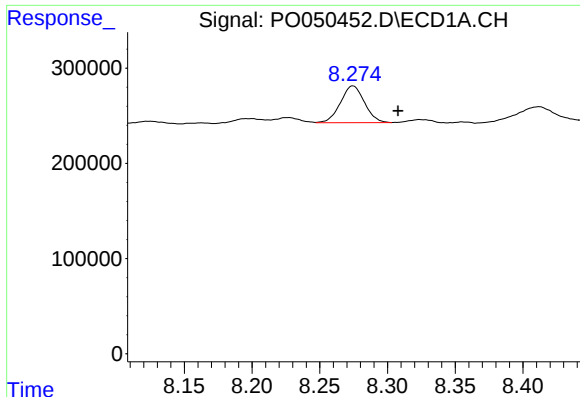
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.027 min
Response: 234293
Conc: 15.02 ng/ml



#36 AR-1262-1

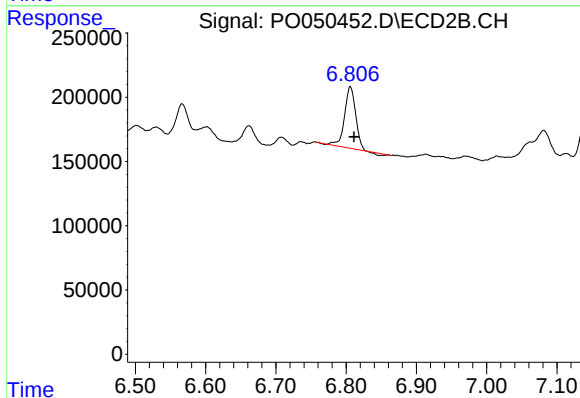
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 525977
Conc: 33.29 ng/ml



#37 AR-1262-2

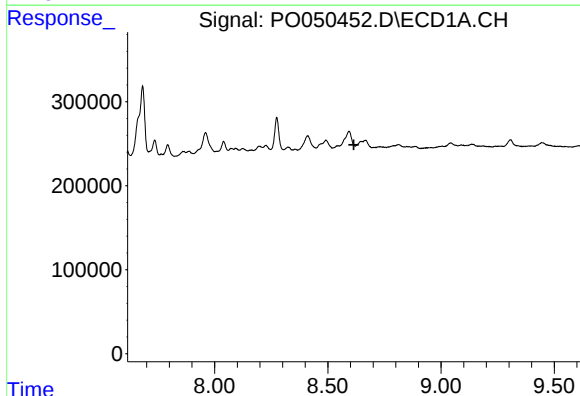
R.T.: 8.274 min
Delta R.T.: -0.033 min
Response: 478755
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



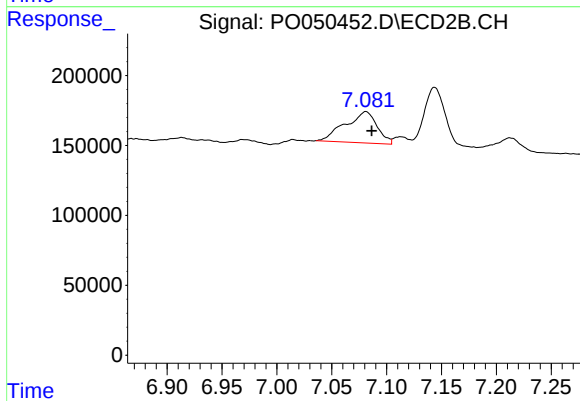
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 517089
Conc: 20.19 ng/ml



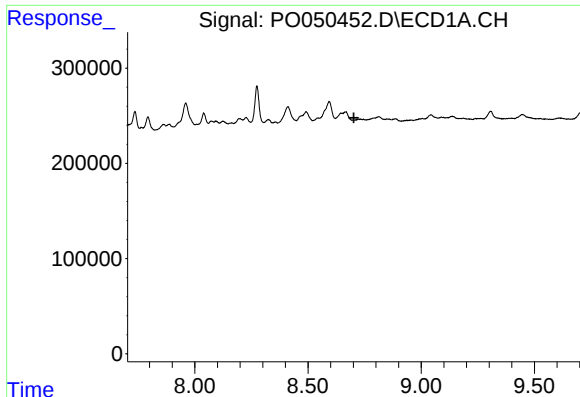
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

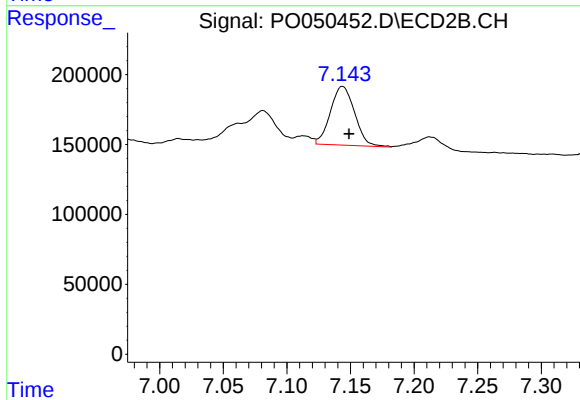
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 450868
Conc: 44.12 ng/ml



#39 AR-1262-4

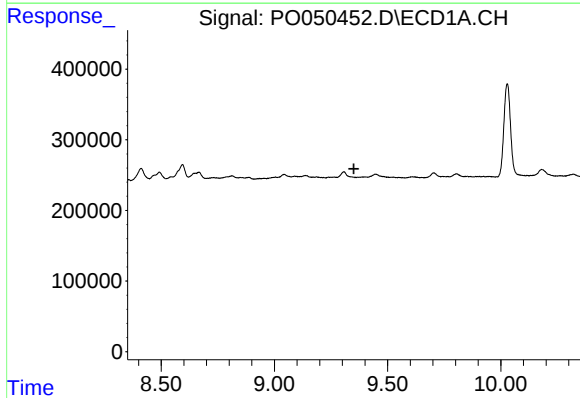
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



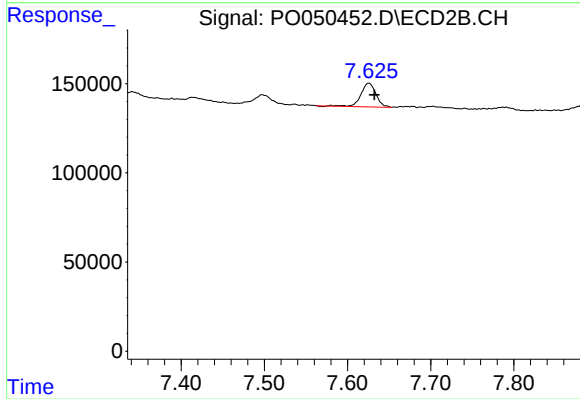
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 557051
Conc: 29.69 ng/ml



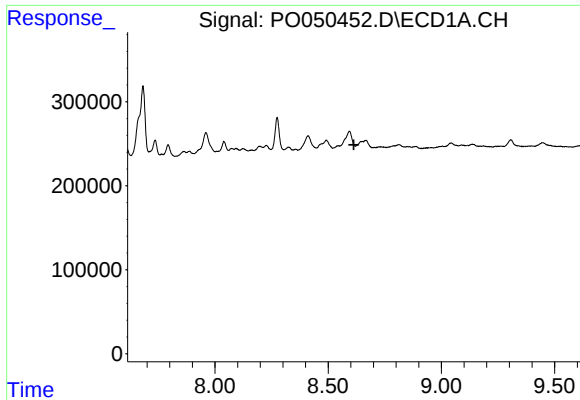
#40 AR-1262-5

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



#40 AR-1262-5

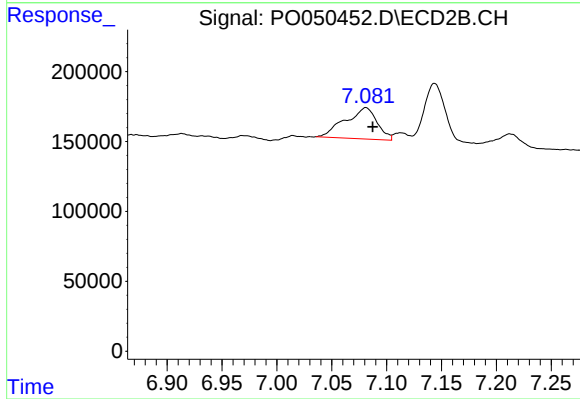
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 166580
Conc: 21.21 ng/ml



#41 AR-1268-1

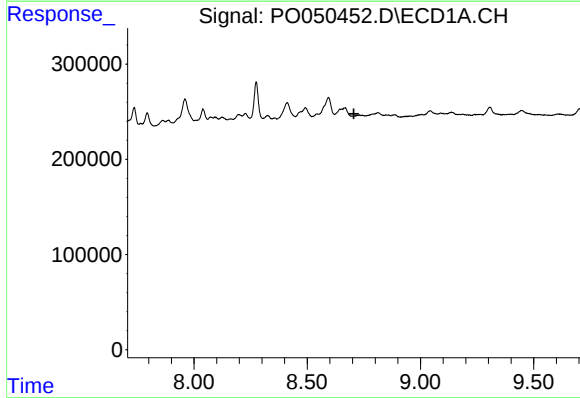
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



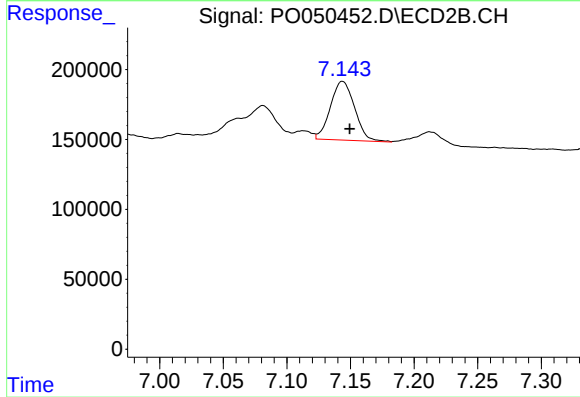
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 450868
Conc: 13.38 ng/ml



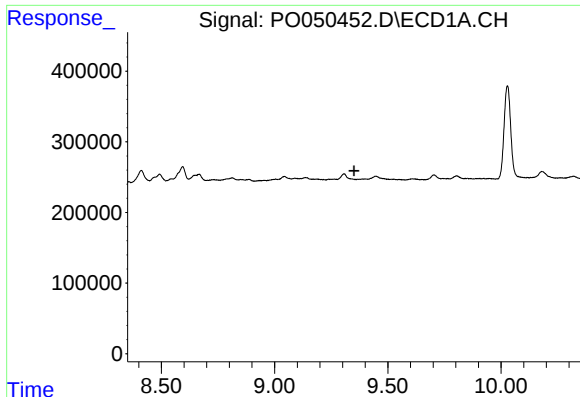
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

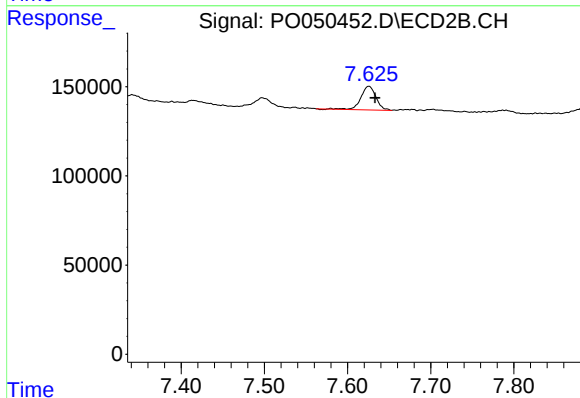
R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 557051
Conc: 17.79 ng/ml



#44 AR-1268-4

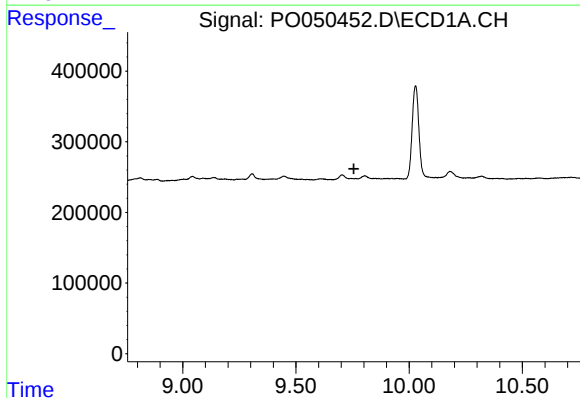
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



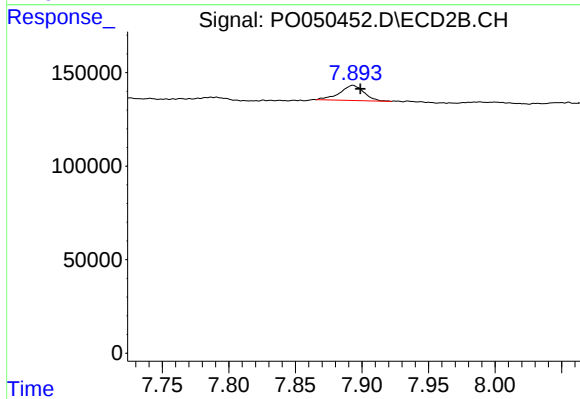
#44 AR-1268-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 166580
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 102972
Conc: 1.36 ng/ml