

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072519\
 Data File : P0058353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 12:12
 Operator : SM/AJ
 Sample : K3966-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 13:01:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.188	3.529	993016	865433	29.304	26.983
2)	SA Decachlor...	9.691	8.427	1226088	805483	23.966	23.500
Target Compounds							
3)	L1 AR-1016-1	5.357	0.000	33451	0	21.676	N.D. #
4)	L1 AR-1016-2	5.357	0.000	33451	0	14.810	N.D. #
5)	L1 AR-1016-3	5.492	0.000	77562	0	54.803	N.D. #
6)	L1 AR-1016-4	5.524	0.000	7718	0	6.777	N.D. #
7)	L1 AR-1016-5	5.814	4.991	57546	35496	50.168	34.624 #
8)	L2 AR-1221-1	4.402	0.000	407655	0	988.053	N.D. #
9)	L2 AR-1221-2	4.538	0.000	568368	0	1837.609	N.D. #
10)	L2 AR-1221-3	4.538	0.000	568368	0	572.217	N.D. #
11)	L3 AR-1232-1	4.538	0.000	568368	0	691.812	N.D. #
13)	L3 AR-1232-3	5.357	0.000	33451	0	33.586	N.D. #
14)	L3 AR-1232-4	5.524	0.000	7718	0	15.478	N.D. #
15)	L3 AR-1232-5	5.613	4.991	26441	35496	70.122	85.757
16)	L4 AR-1242-1	5.357	0.000	33451	0	27.312	N.D. #
17)	L4 AR-1242-2	5.357	0.000	33451	0	18.219	N.D. #
18)	L4 AR-1242-3	5.492	0.000	77562	0	66.798	N.D. #
19)	L4 AR-1242-4	5.524	0.000	7718	0	8.186	N.D. #
20)	L4 AR-1242-5	6.254	5.375	68401	62606	59.069	65.703
21)	L5 AR-1248-1	5.357	0.000	33451	0	35.782	N.D. #
22)	L5 AR-1248-2	5.613	0.000	26441	0	19.623	N.D. #
23)	L5 AR-1248-3	5.814	0.000	57546	0	37.120	N.D. #
24)	L5 AR-1248-4	6.213	4.991	121384	35496	61.999	27.568 #
25)	L5 AR-1248-5	6.254	5.479	68401	55271	35.890	43.720
26)	L6 AR-1254-1	6.185	5.375	107424	62606	54.663	30.728 #
27)	L6 AR-1254-2	6.401	5.544	278707	38484	85.256	21.237 #
28)	L6 AR-1254-3	6.764	5.918	404383	242901	114.628	82.946 #
29)	L6 AR-1254-4	7.048	6.146	370394	103900	125.183	56.234 #
30)	L6 AR-1254-5	7.461	6.556	616188	296745	209.927	109.158 #
31)	L7 AR-1260-1	6.923	6.045	359155	134270	143.597	66.300 #
32)	L7 AR-1260-2	7.178	6.233	546721	170958	155.501	66.479 #
33)	L7 AR-1260-3	7.532	6.382	415543	127097	141.524	55.727 #
34)	L7 AR-1260-4	7.753	6.847	372294	59313	136.284	30.633 #
35)	L7 AR-1260-5	8.063	7.090	293637	174900	50.615	38.001
36)	L8 AR-1262-1	7.532	6.587	415543	101897	75.214	25.654 #
37)	L8 AR-1262-2	8.063	7.090	293637	174900	34.531	27.078
38)	L8 AR-1262-3	8.366	7.366	81905	37479	14.550	13.597
39)	L8 AR-1262-4	0.000	7.432	0	134198	N.D.	28.106 #
40)	L8 AR-1262-5	9.029	7.924	31254	80685	11.248	40.567 #
41)	L9 AR-1268-1	8.366	7.366	81905	37479	7.965	4.801 #
42)	L9 AR-1268-2	0.000	7.432	0	134198	N.D.	18.835 #

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 Sample : K3966-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	8.632	7.630	26555	31599	3.325	5.246 #
44) L9	AR-1268-4	9.029	7.924	31254	80685	10.547	38.572 #
45) L9	AR-1268-5	9.397	8.194	72853	165586	3.344	9.929 #

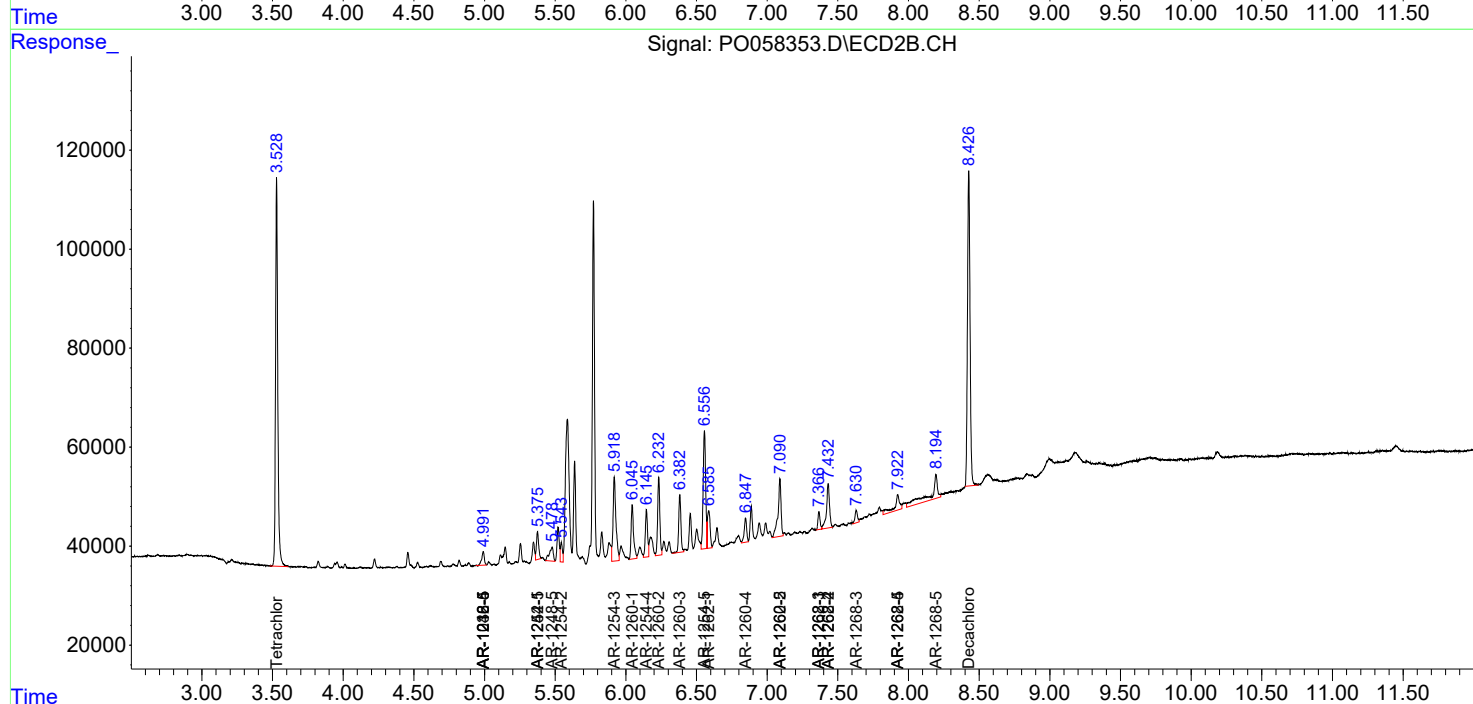
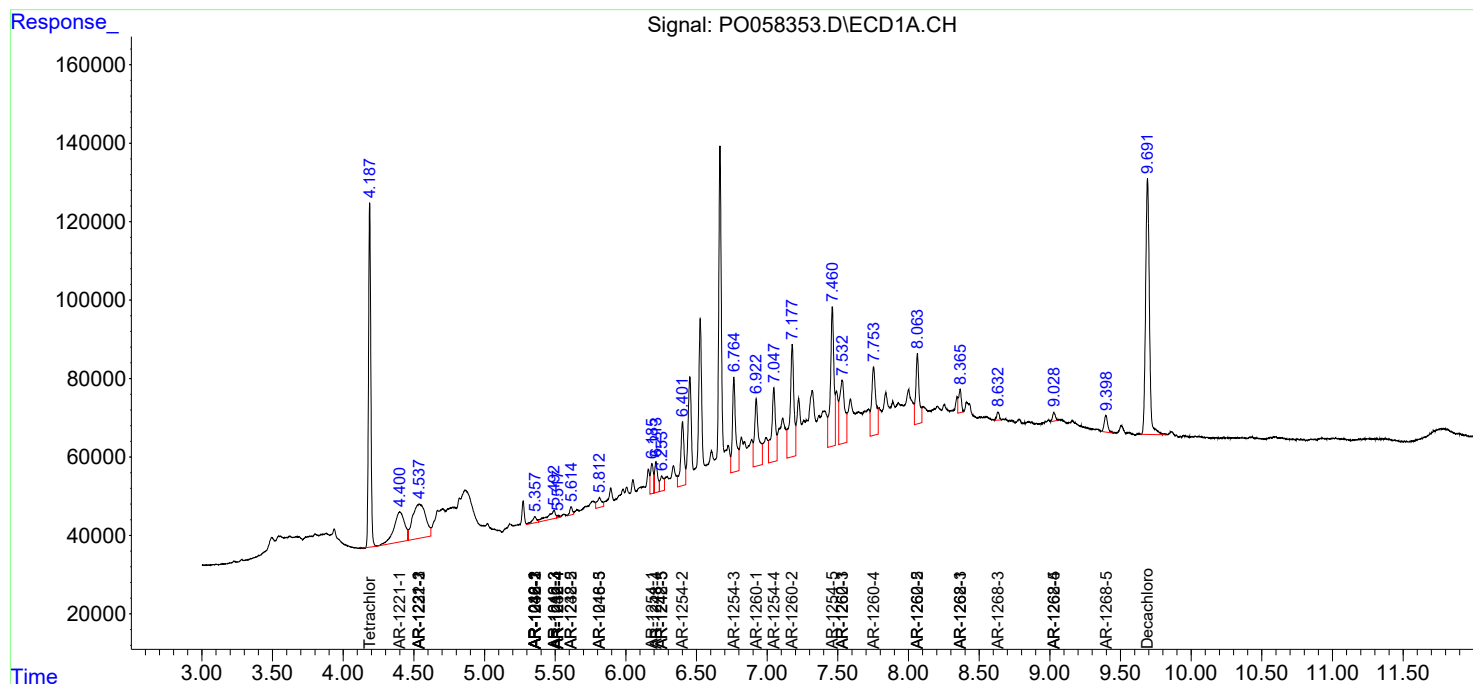
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

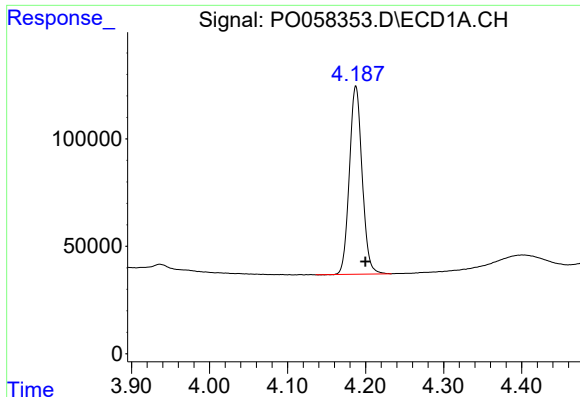
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
Data File : P0058353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 12:12
Operator : SM/AJ
Sample : K3966-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 13:01:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

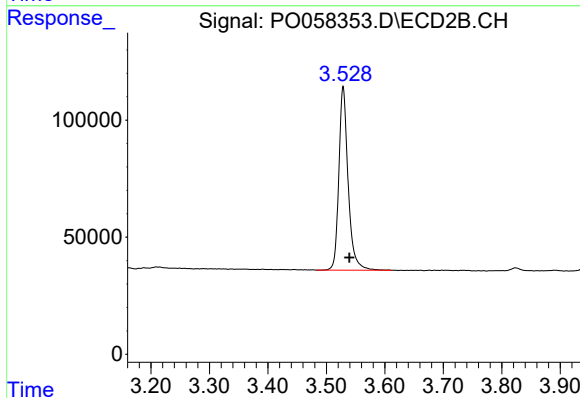




#1 Tetrachloro-m-xylene

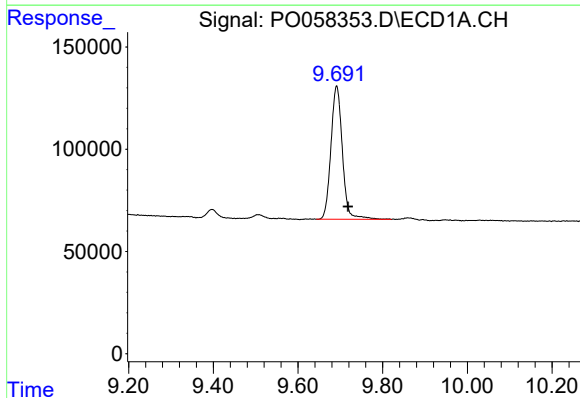
R.T.: 4.188 min
Delta R.T.: -0.013 min
Response: 993016
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



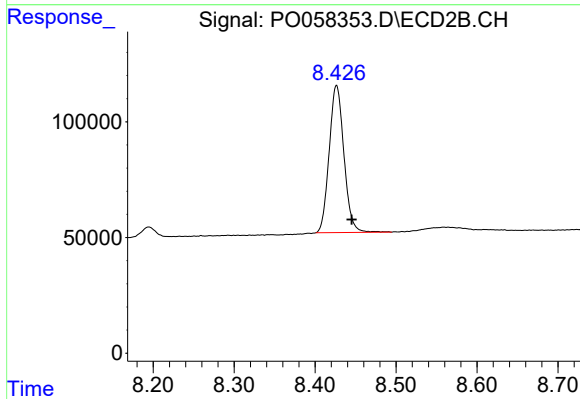
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.011 min
Response: 865433
Conc: 26.98 ng/ml



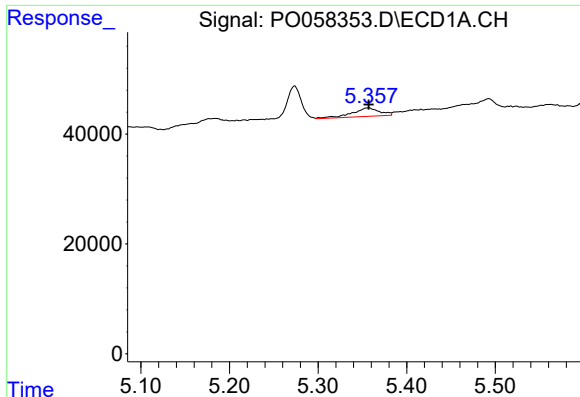
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: -0.027 min
Response: 1226088
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

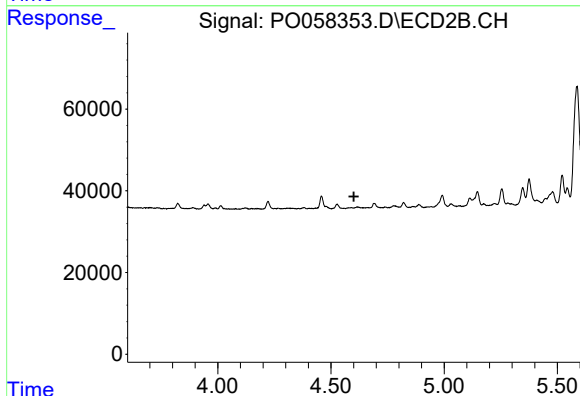
R.T.: 8.427 min
Delta R.T.: -0.019 min
Response: 805483
Conc: 23.50 ng/ml



#3 AR-1016-1

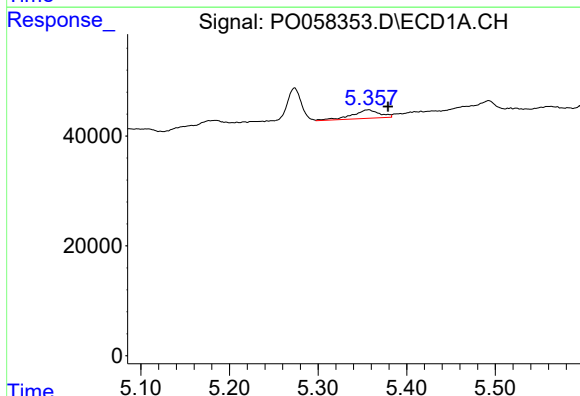
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 33451
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



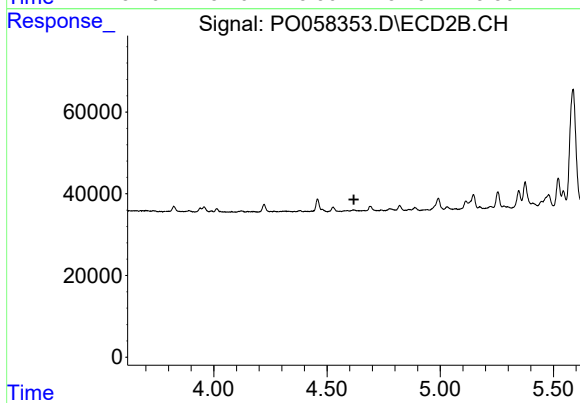
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



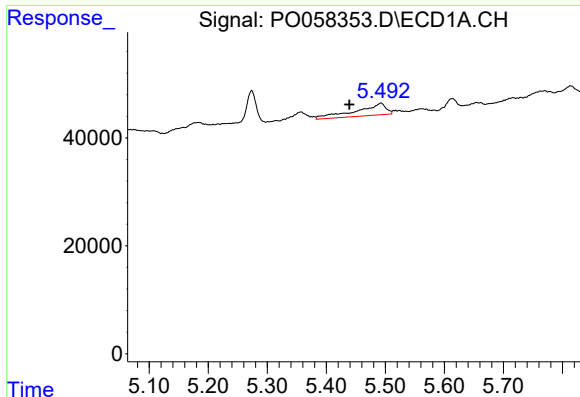
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: -0.022 min
Response: 33451
Conc: 14.81 ng/ml



#4 AR-1016-2

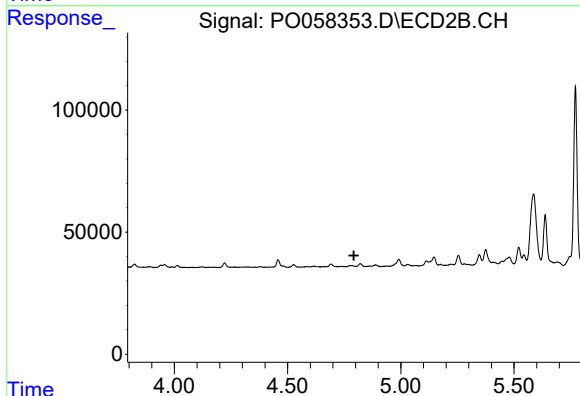
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

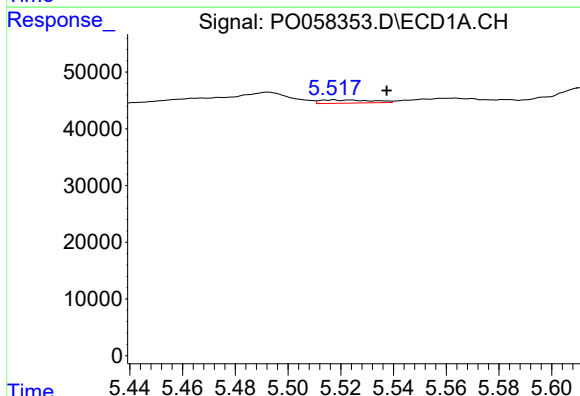
R.T.: 5.492 min
Delta R.T.: 0.054 min
Response: 77562
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



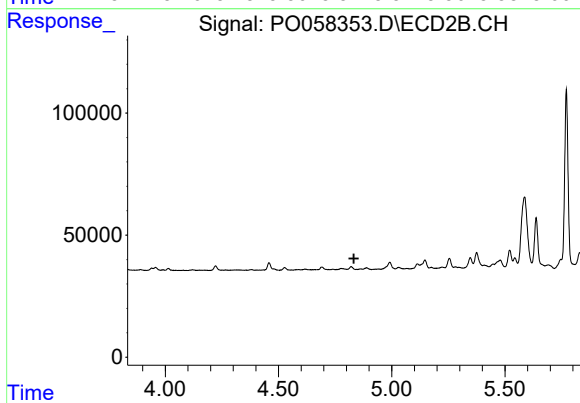
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



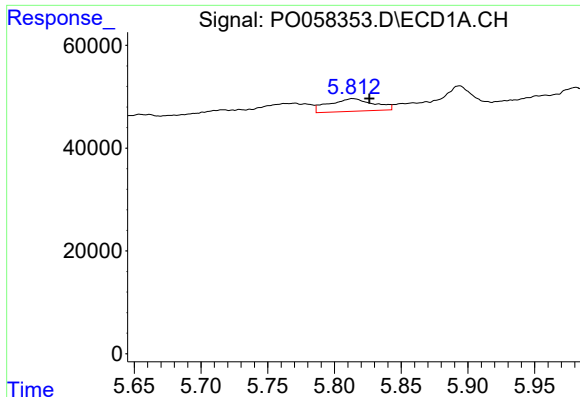
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.014 min
Response: 7718
Conc: 6.78 ng/ml



#6 AR-1016-4

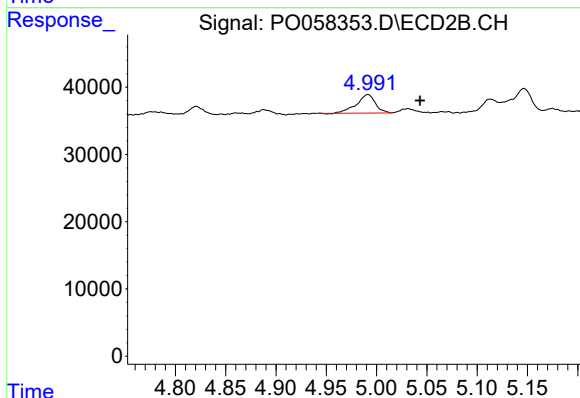
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

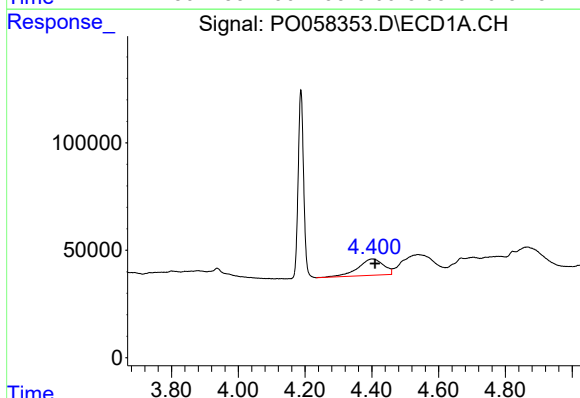
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 57546
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



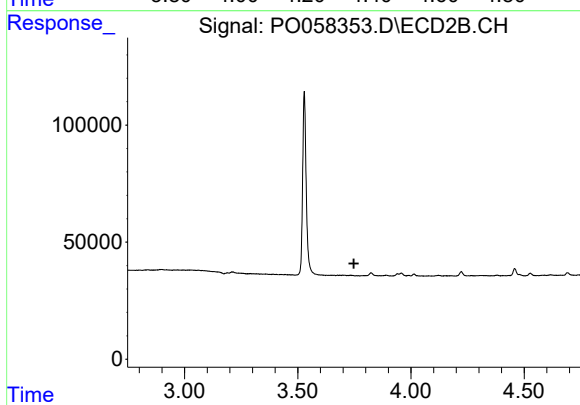
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.052 min
Response: 35496
Conc: 34.62 ng/ml



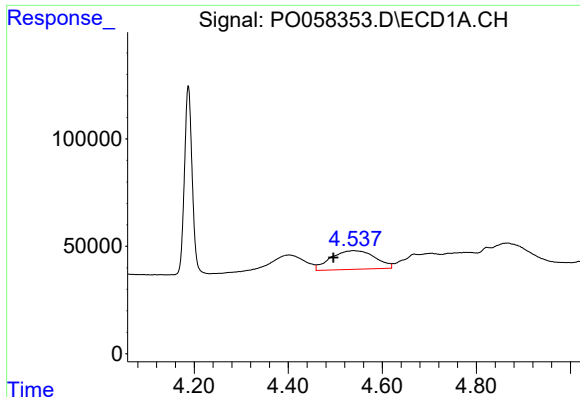
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 407655
Conc: 988.05 ng/ml



#8 AR-1221-1

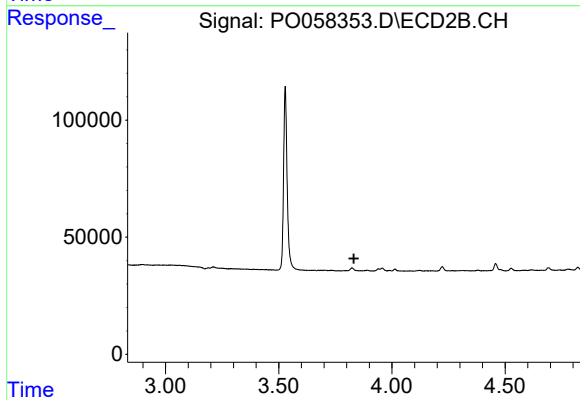
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

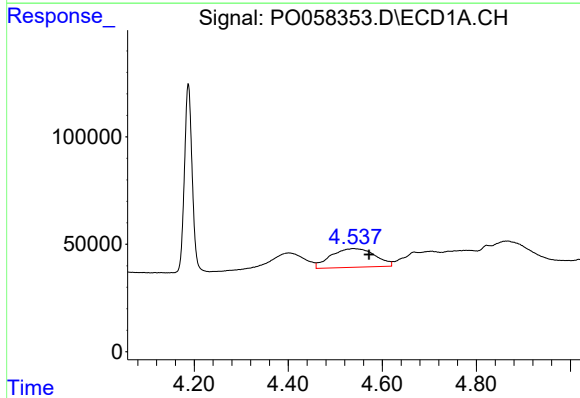
R.T.: 4.538 min
Delta R.T.: 0.041 min
Response: 568368
Conc: 1837.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



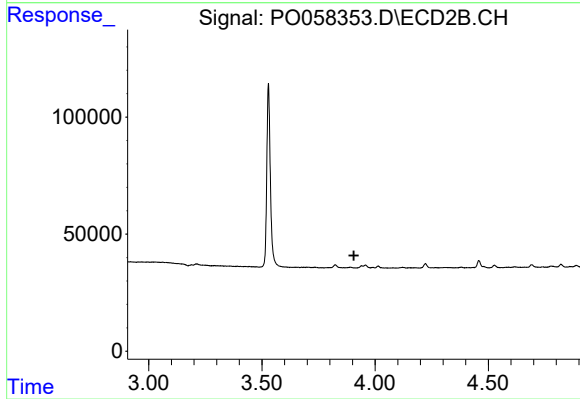
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



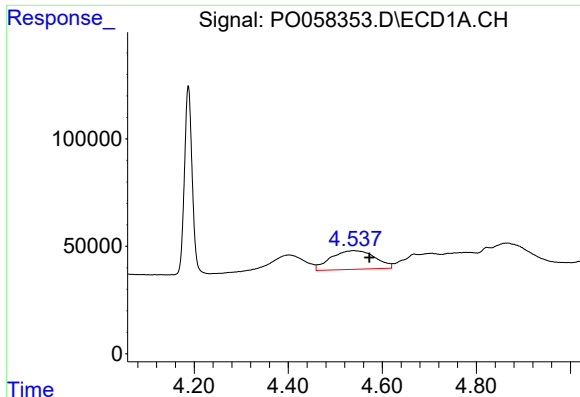
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: -0.034 min
Response: 568368
Conc: 572.22 ng/ml



#10 AR-1221-3

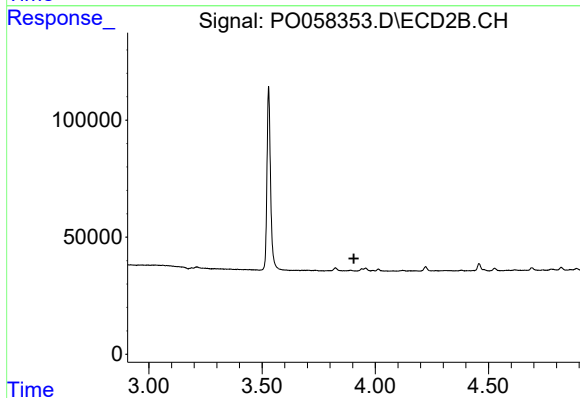
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#11 AR-1232-1

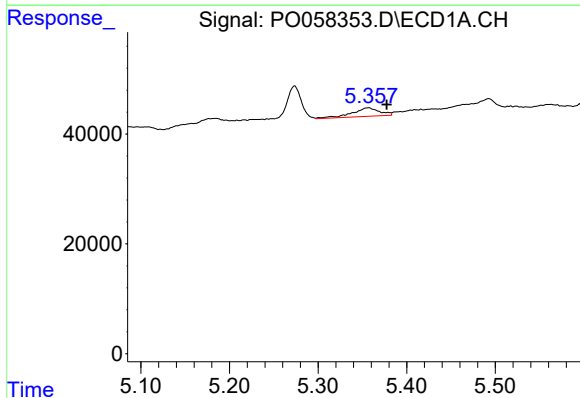
R.T.: 4.538 min
Delta R.T.: -0.035 min
Response: 568368
Conc: 691.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



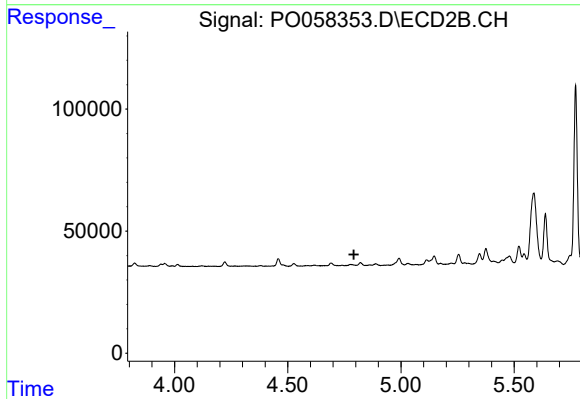
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



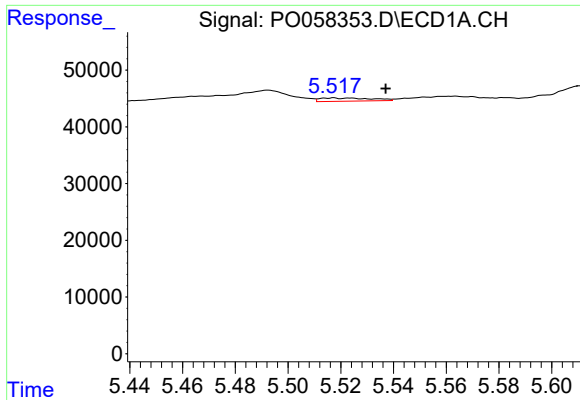
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.021 min
Response: 33451
Conc: 33.59 ng/ml



#13 AR-1232-3

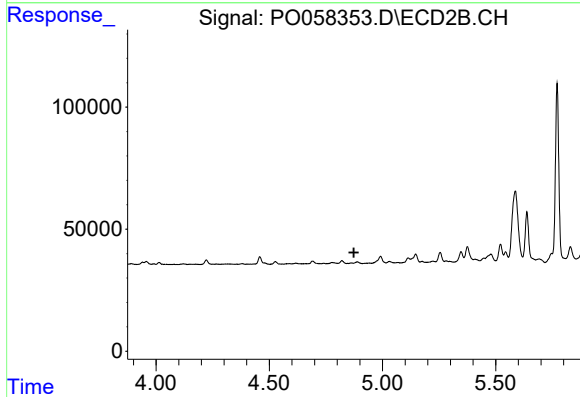
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

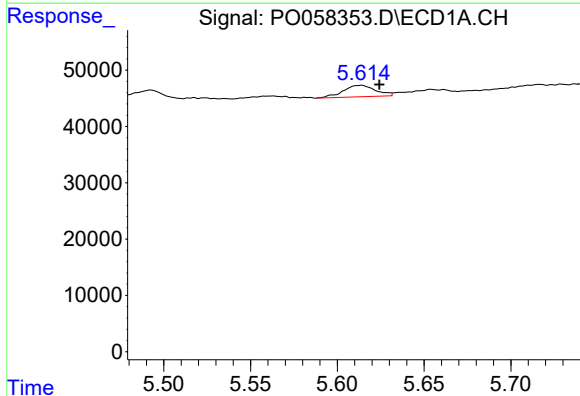
R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 7718
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



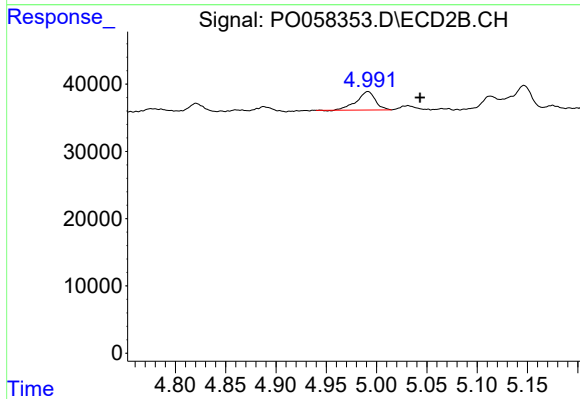
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



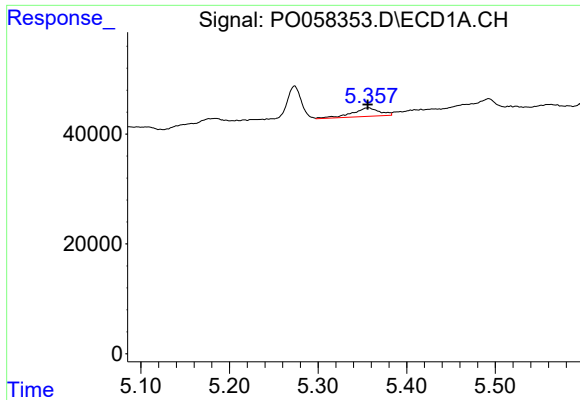
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 26441
Conc: 70.12 ng/ml



#15 AR-1232-5

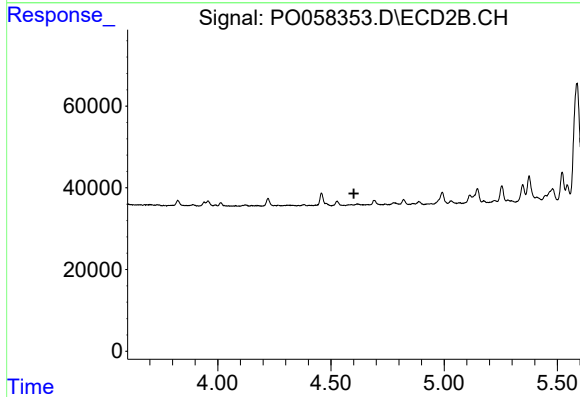
R.T.: 4.991 min
Delta R.T.: -0.052 min
Response: 35496
Conc: 85.76 ng/ml



#16 AR-1242-1

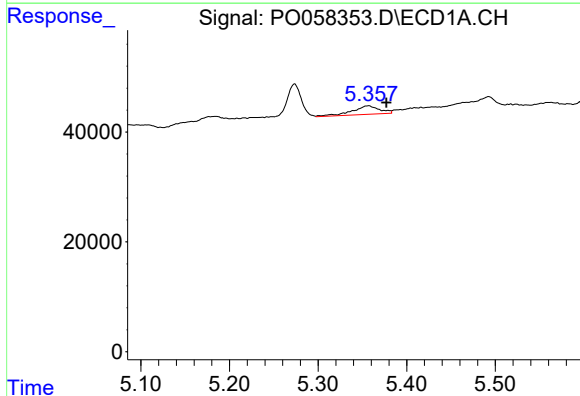
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 33451
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



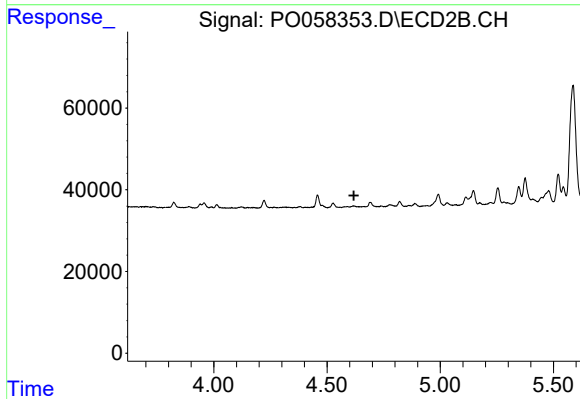
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



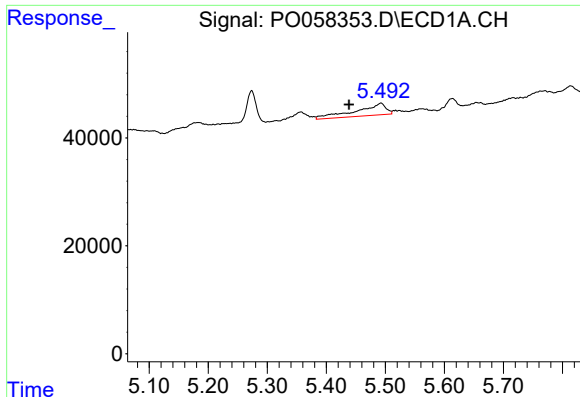
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 33451
Conc: 18.22 ng/ml



#17 AR-1242-2

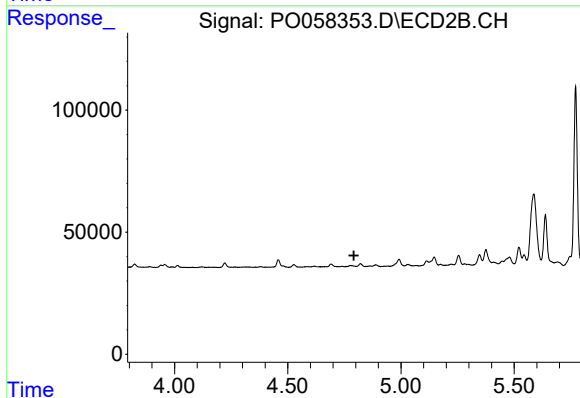
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

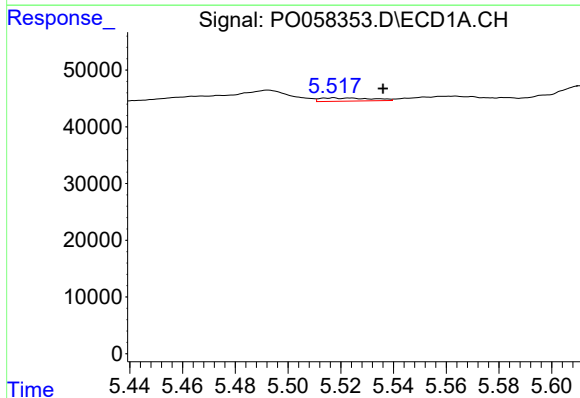
R.T.: 5.492 min
Delta R.T.: 0.054 min
Response: 77562
Conc: 66.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



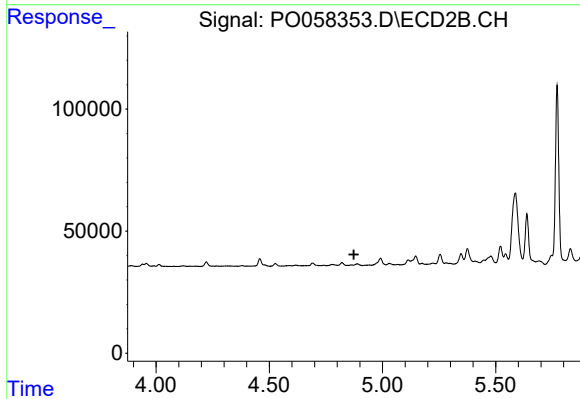
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



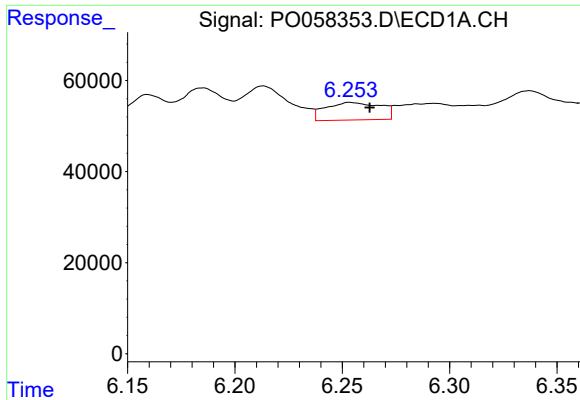
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.012 min
Response: 7718
Conc: 8.19 ng/ml



#19 AR-1242-4

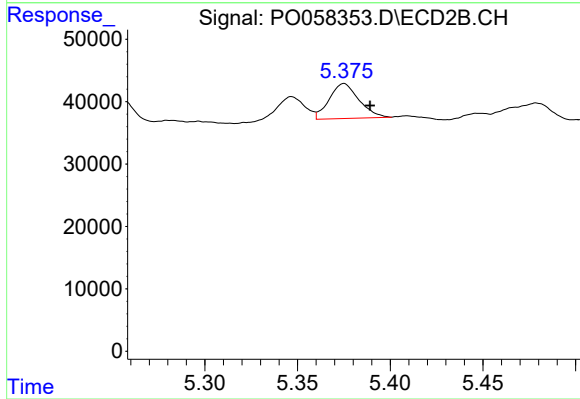
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

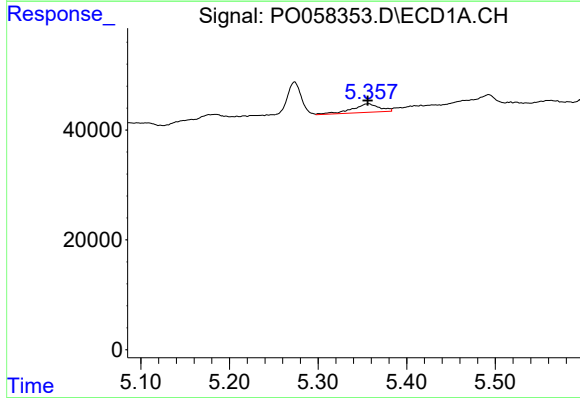
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 68401
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



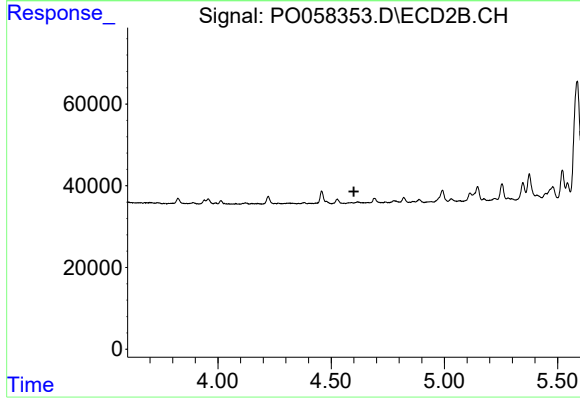
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 62606
Conc: 65.70 ng/ml



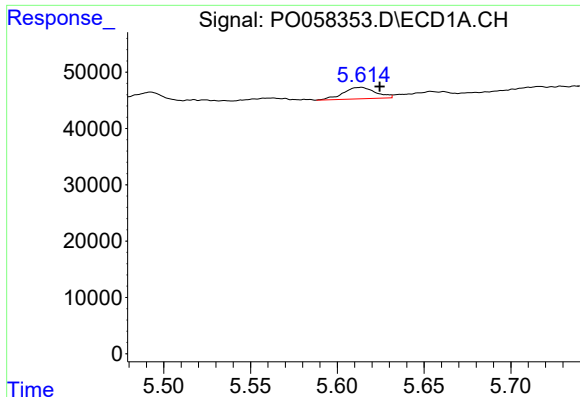
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 33451
Conc: 35.78 ng/ml



#21 AR-1248-1

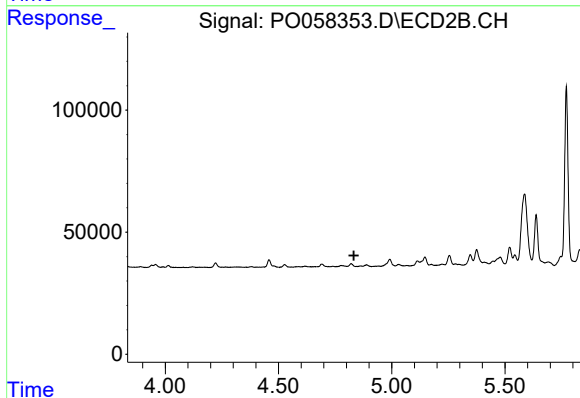
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

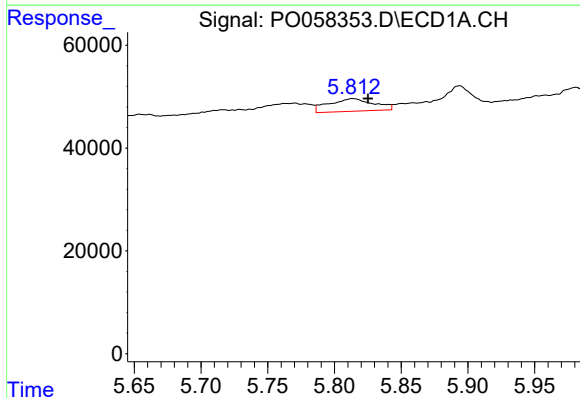
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 26441
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



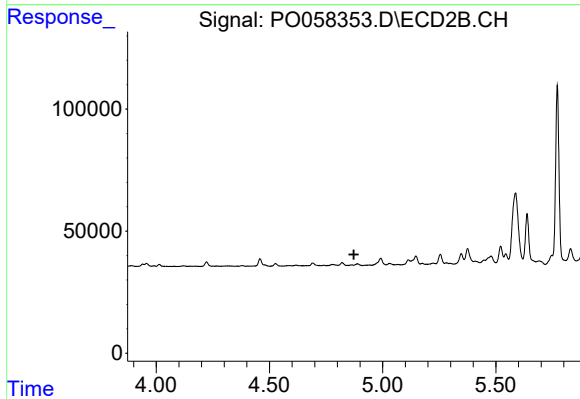
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



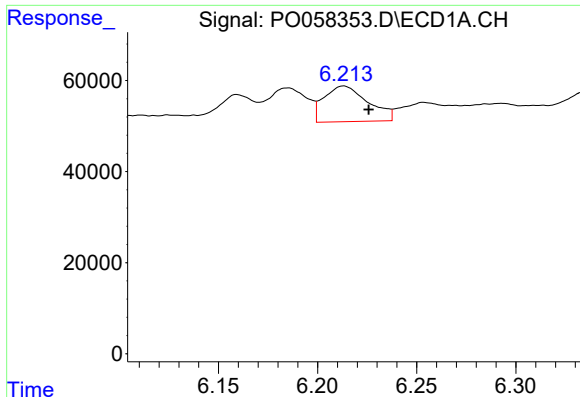
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 57546
Conc: 37.12 ng/ml



#23 AR-1248-3

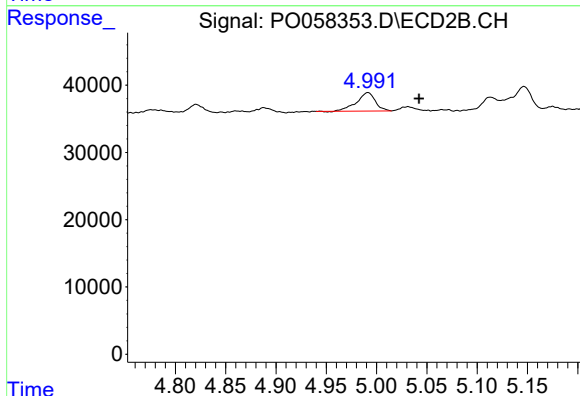
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

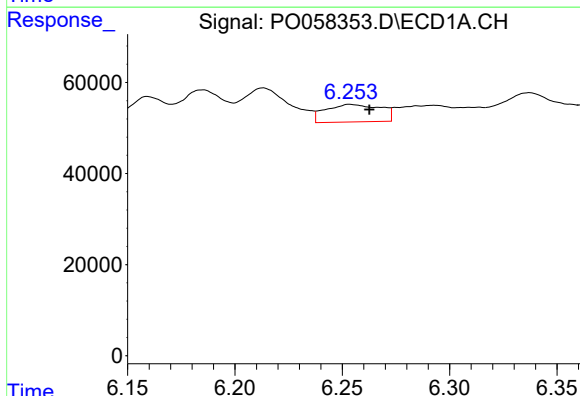
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 121384
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



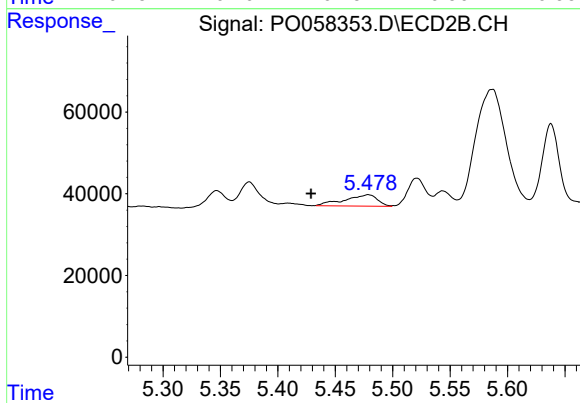
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: -0.051 min
Response: 35496
Conc: 27.57 ng/ml



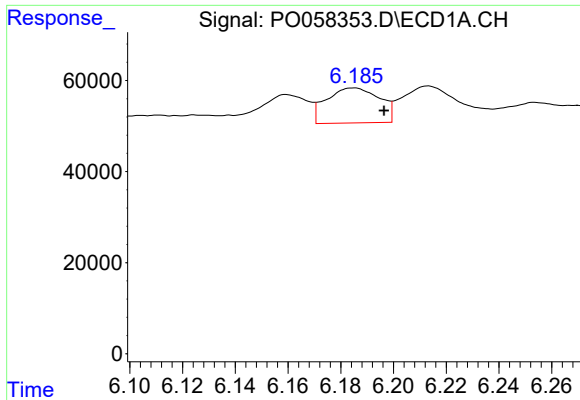
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 68401
Conc: 35.89 ng/ml



#25 AR-1248-5

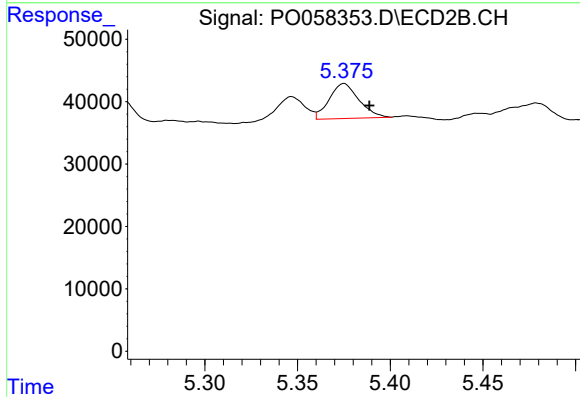
R.T.: 5.479 min
Delta R.T.: 0.050 min
Response: 55271
Conc: 43.72 ng/ml



#26 AR-1254-1

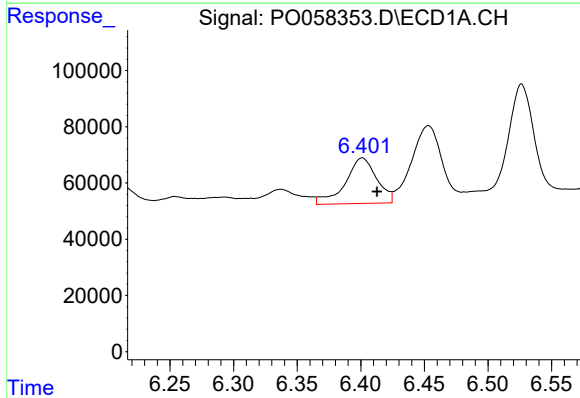
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 107424
Conc: 54.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



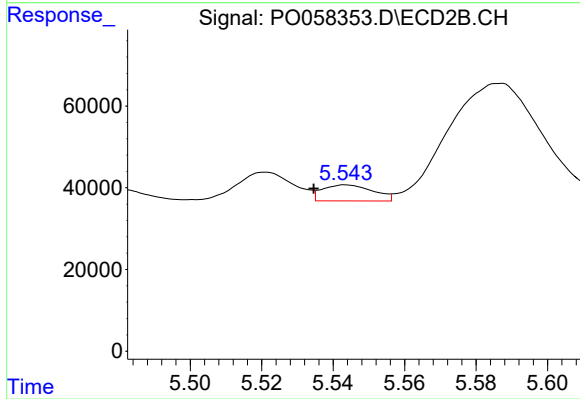
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 62606
Conc: 30.73 ng/ml



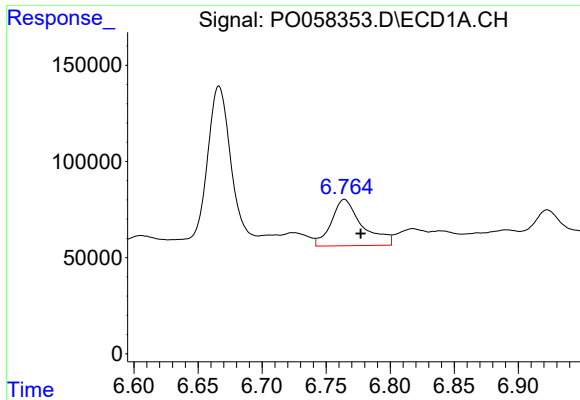
#27 AR-1254-2

R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 278707
Conc: 85.26 ng/ml



#27 AR-1254-2

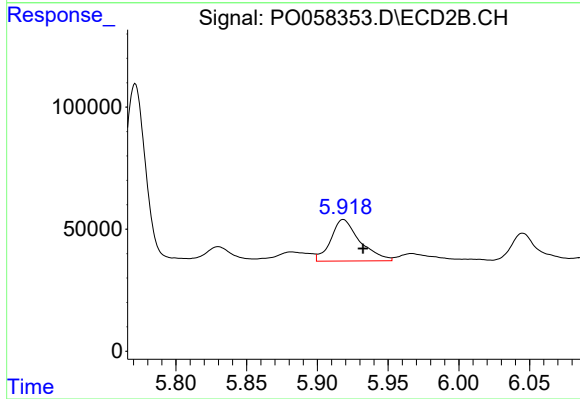
R.T.: 5.544 min
Delta R.T.: 0.009 min
Response: 38484
Conc: 21.24 ng/ml



#28 AR-1254-3

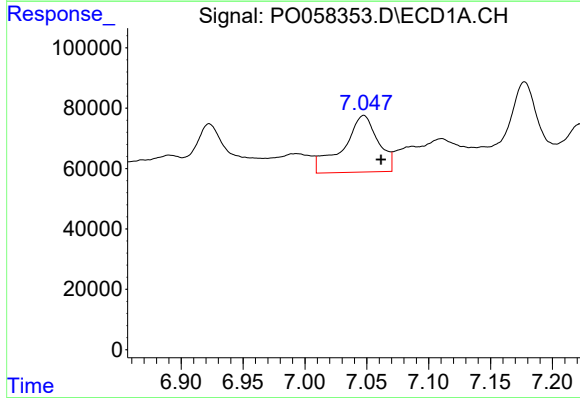
R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 404383
Conc: 114.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



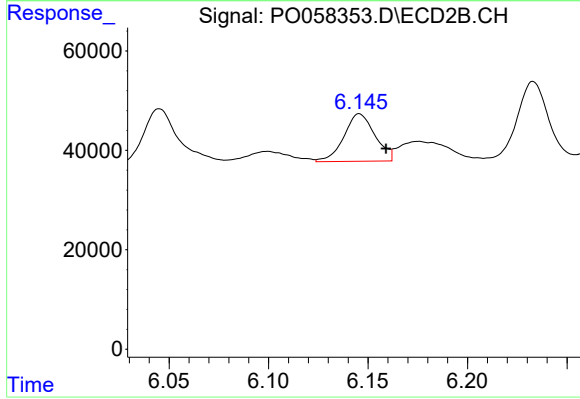
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 242901
Conc: 82.95 ng/ml



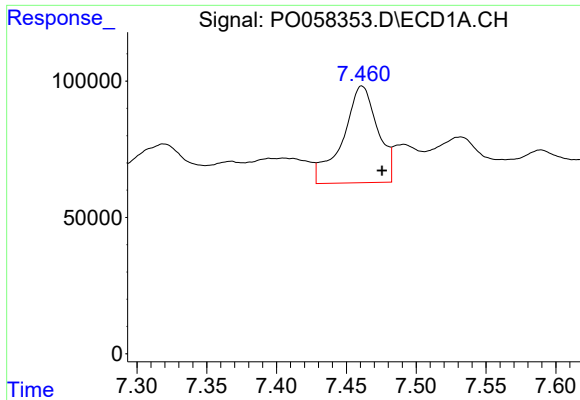
#29 AR-1254-4

R.T.: 7.048 min
Delta R.T.: -0.014 min
Response: 370394
Conc: 125.18 ng/ml



#29 AR-1254-4

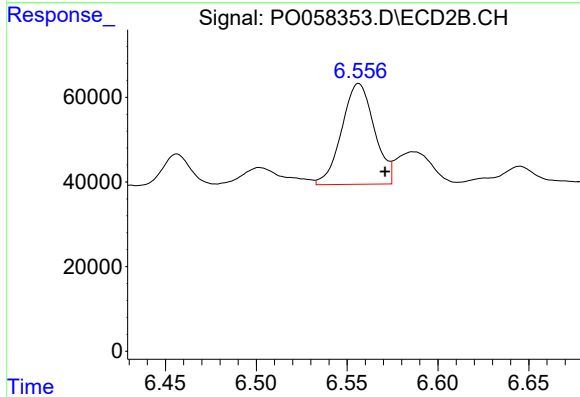
R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 103900
Conc: 56.23 ng/ml



#30 AR-1254-5

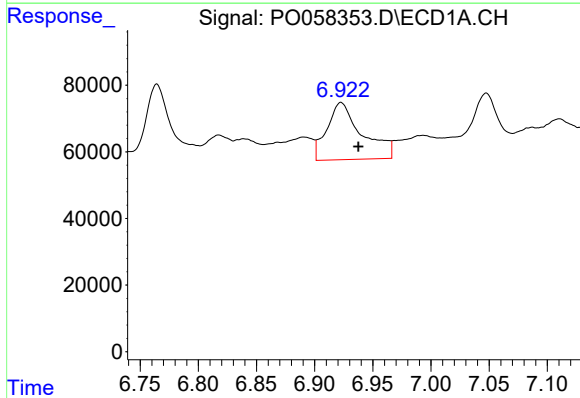
R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 616188
Conc: 209.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



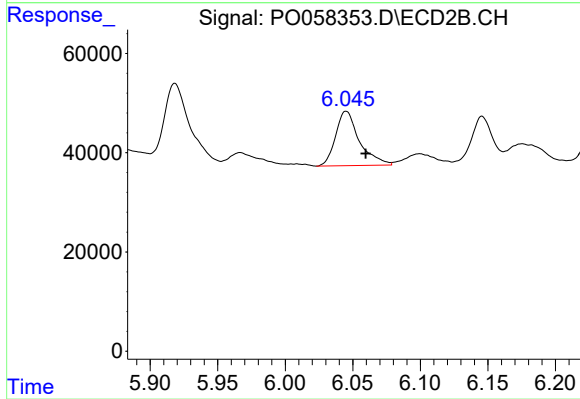
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 296745
Conc: 109.16 ng/ml



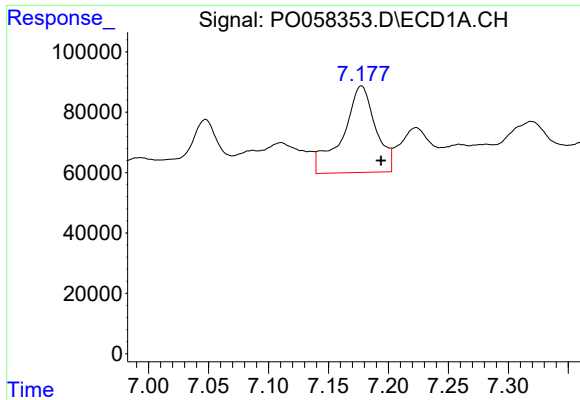
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 359155
Conc: 143.60 ng/ml



#31 AR-1260-1

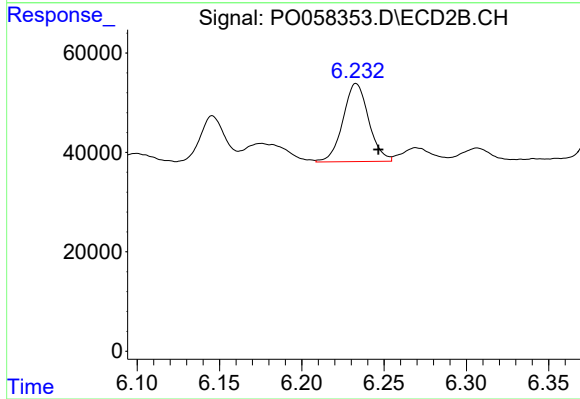
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 134270
Conc: 66.30 ng/ml



#32 AR-1260-2

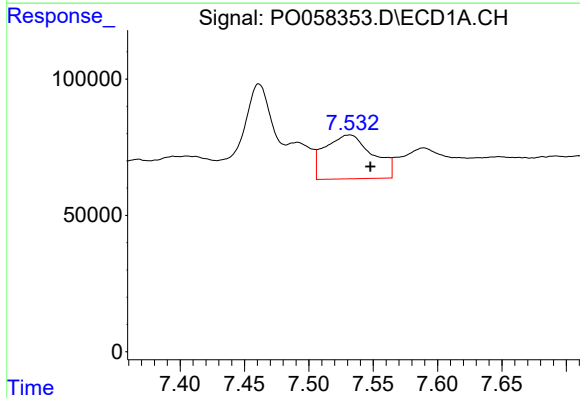
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 546721
Conc: 155.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



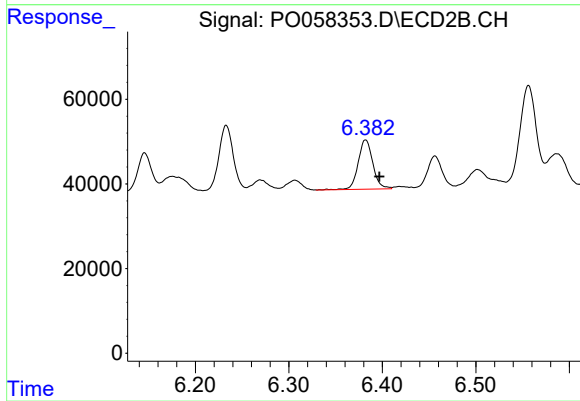
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 170958
Conc: 66.48 ng/ml



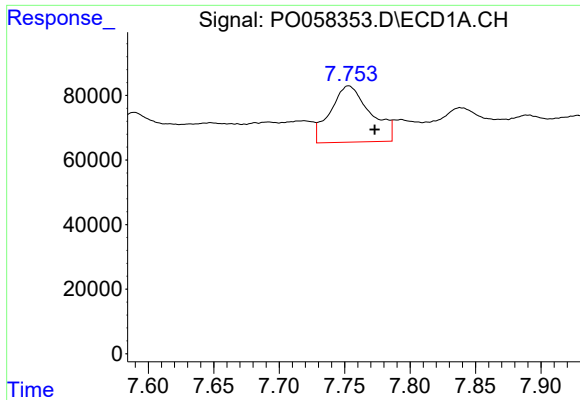
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 415543
Conc: 141.52 ng/ml



#33 AR-1260-3

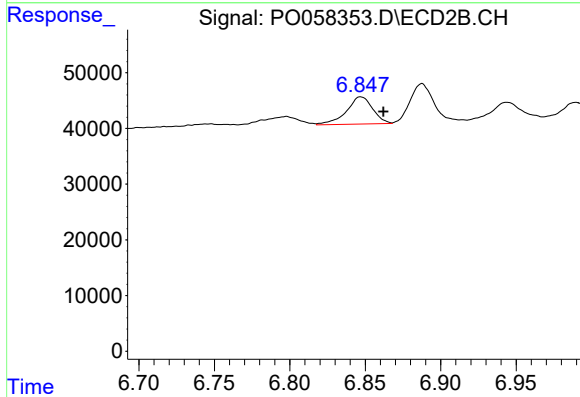
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 127097
Conc: 55.73 ng/ml



#34 AR-1260-4

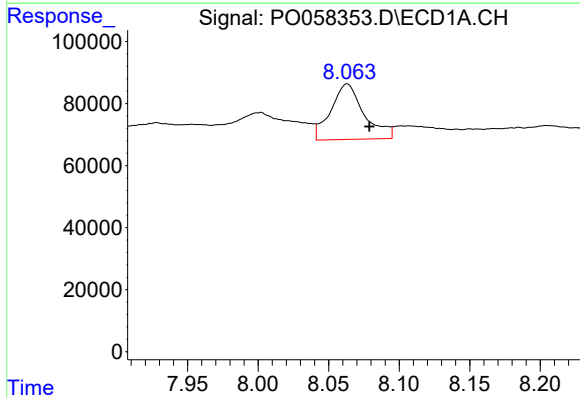
R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 372294
Conc: 136.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



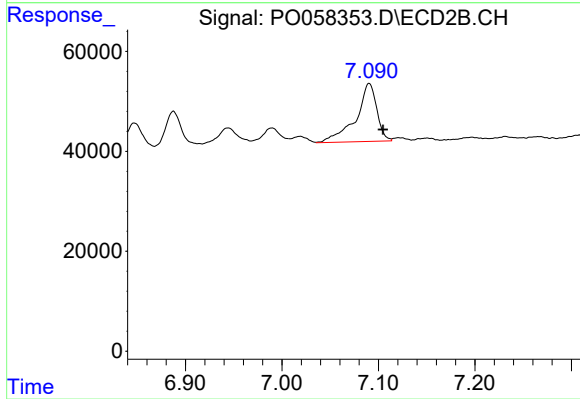
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 59313
Conc: 30.63 ng/ml



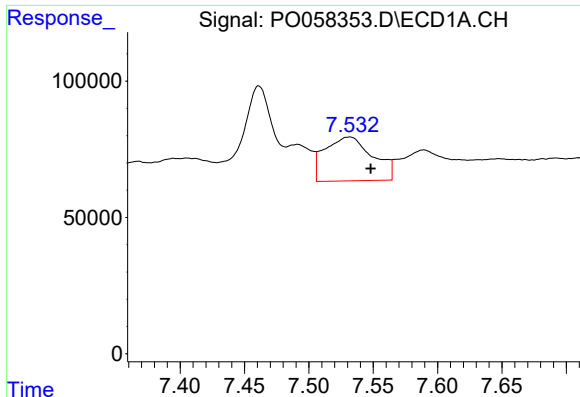
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 293637
Conc: 50.61 ng/ml



#35 AR-1260-5

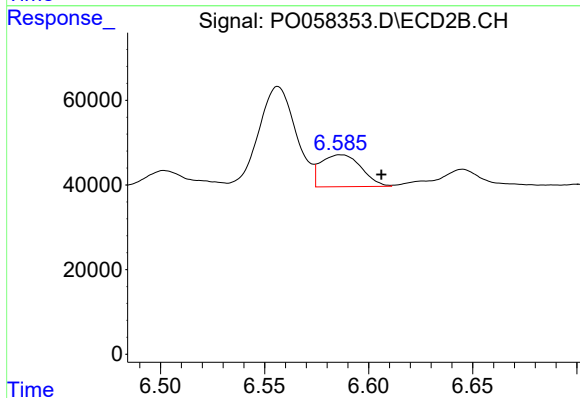
R.T.: 7.090 min
Delta R.T.: -0.014 min
Response: 174900
Conc: 38.00 ng/ml



#36 AR-1262-1

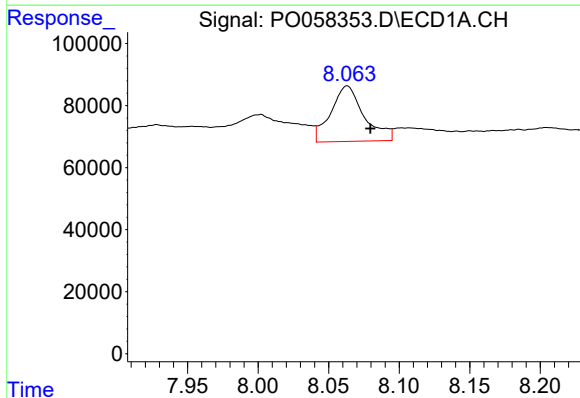
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 415543
Conc: 75.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



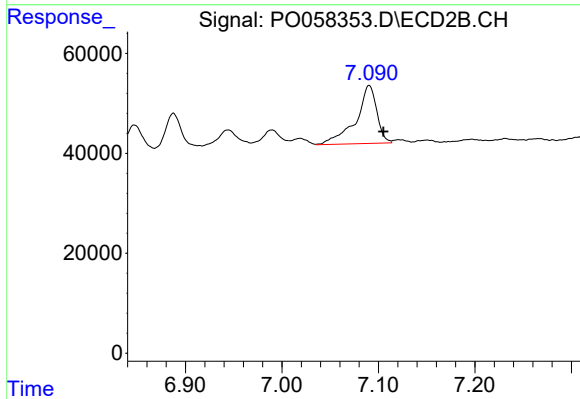
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 101897
Conc: 25.65 ng/ml



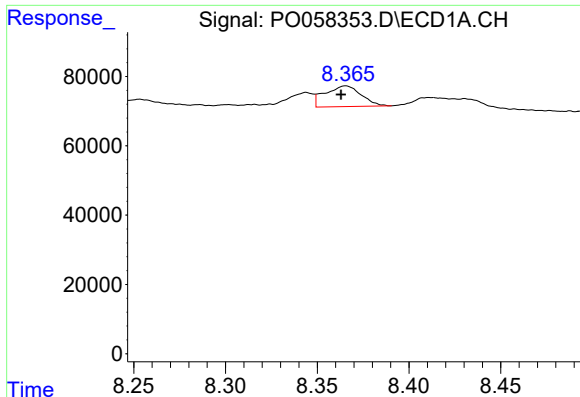
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: -0.017 min
Response: 293637
Conc: 34.53 ng/ml



#37 AR-1262-2

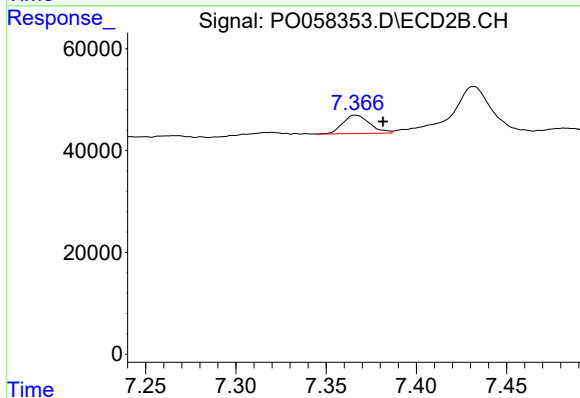
R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 174900
Conc: 27.08 ng/ml



#38 AR-1262-3

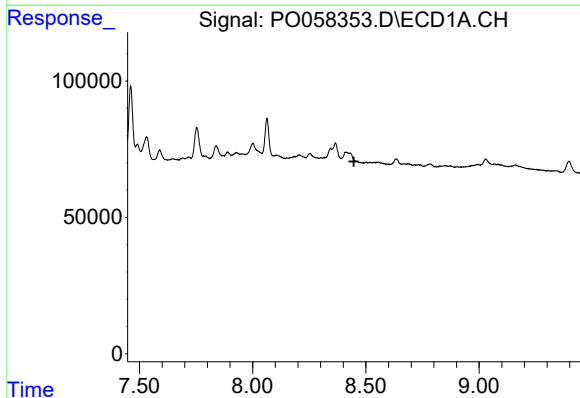
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 81905
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



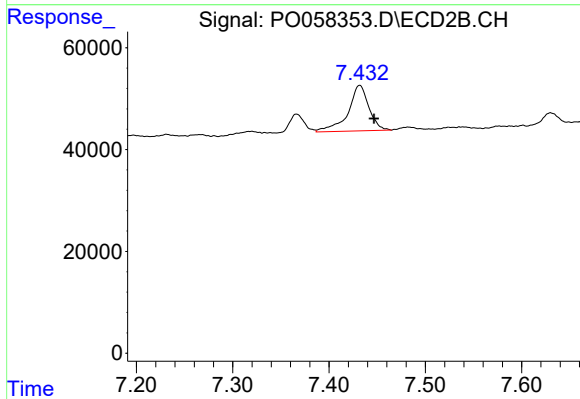
#38 AR-1262-3

R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 37479
Conc: 13.60 ng/ml



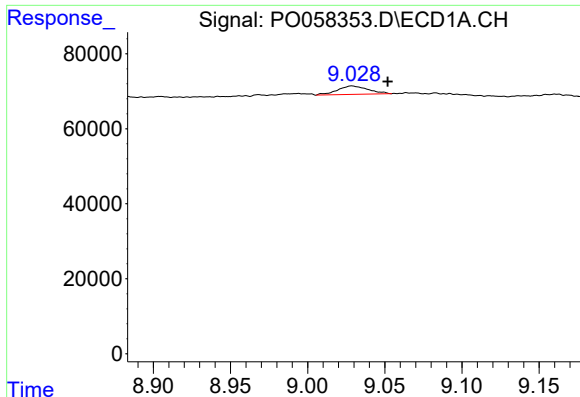
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

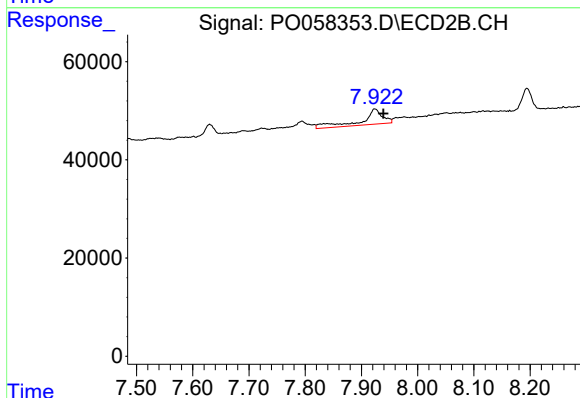
R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 134198
Conc: 28.11 ng/ml



#40 AR-1262-5

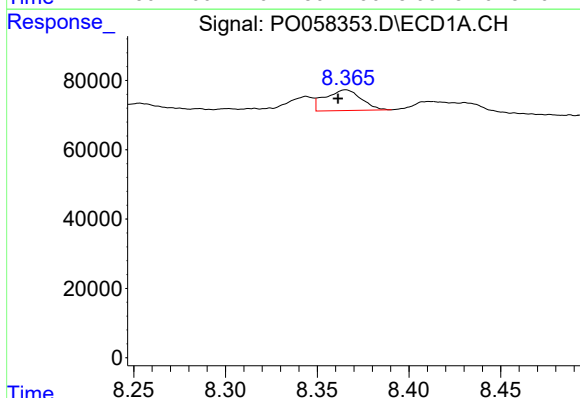
R.T.: 9.029 min
Delta R.T.: -0.023 min
Response: 31254
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



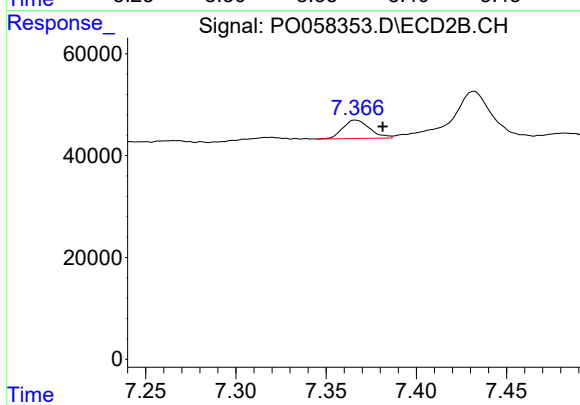
#40 AR-1262-5

R.T.: 7.924 min
Delta R.T.: -0.016 min
Response: 80685
Conc: 40.57 ng/ml



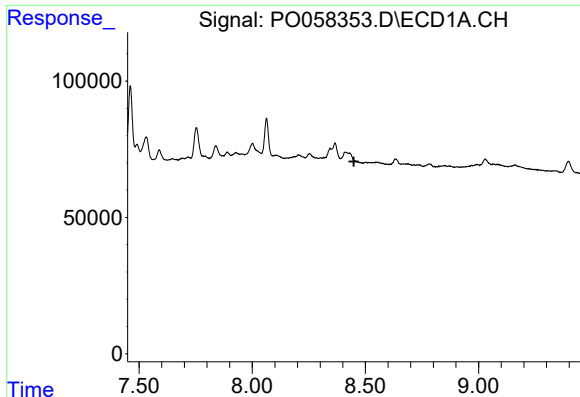
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 81905
Conc: 7.97 ng/ml



#41 AR-1268-1

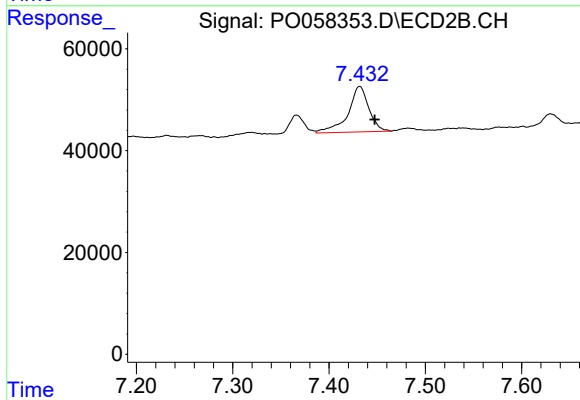
R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 37479
Conc: 4.80 ng/ml



#42 AR-1268-2

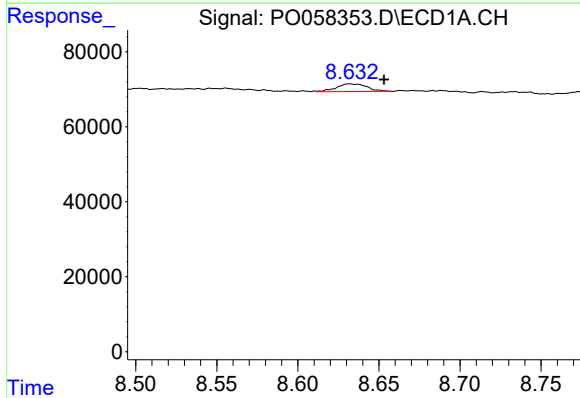
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



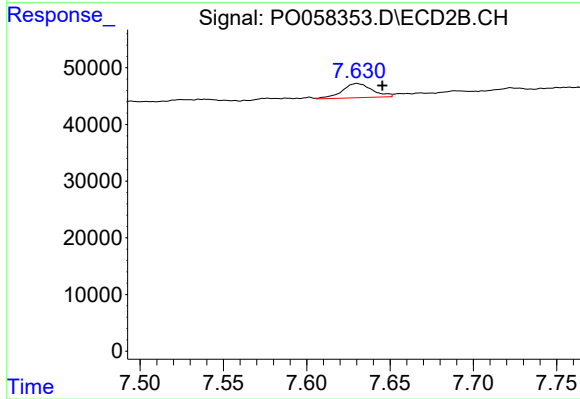
#42 AR-1268-2

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 134198
Conc: 18.83 ng/ml



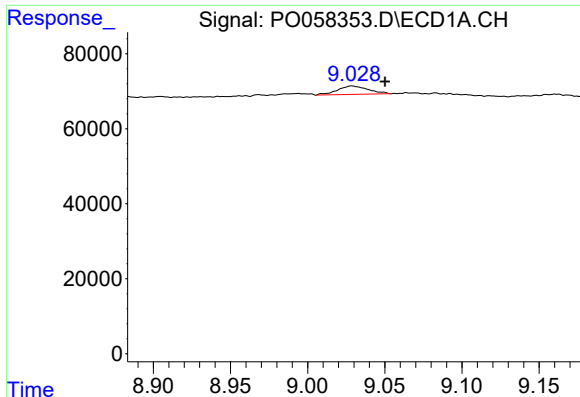
#43 AR-1268-3

R.T.: 8.632 min
Delta R.T.: -0.021 min
Response: 26555
Conc: 3.33 ng/ml



#43 AR-1268-3

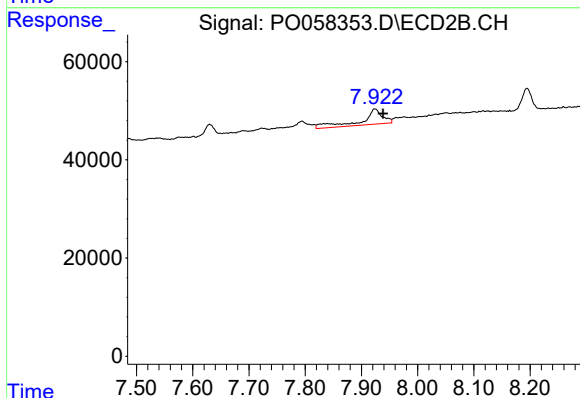
R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 31599
Conc: 5.25 ng/ml



#44 AR-1268-4

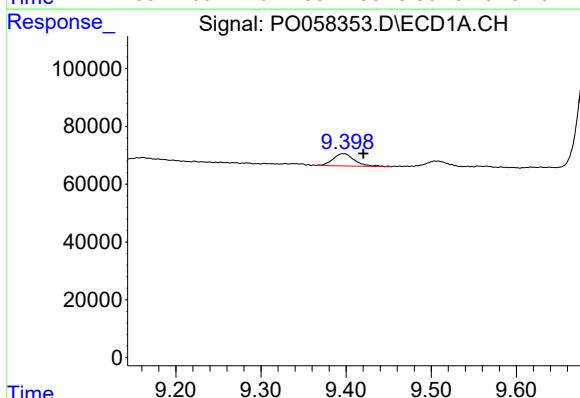
R.T.: 9.029 min
Delta R.T.: -0.021 min
Response: 31254
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



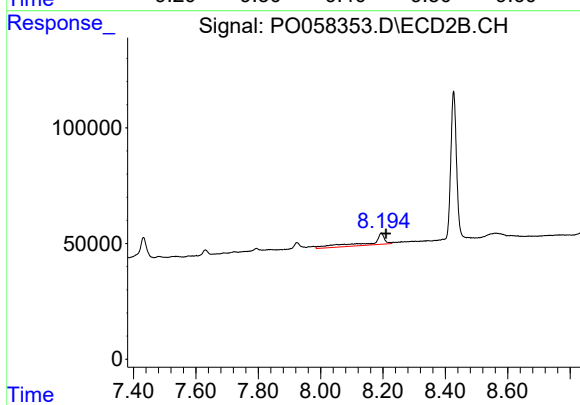
#44 AR-1268-4

R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 80685
Conc: 38.57 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.023 min
Response: 72853
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 165586
Conc: 9.93 ng/ml