

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2020 21:07
 Operator : DD\AJ
 Sample : L1236-15
 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: Jan 24 22:22:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 2020
 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...	4.155	3.432	310529	402069	13.392	15.137
2)	SA Decachlor...	9.647	8.327	468729	560345	11.260	11.531
Target Compounds							
3)	L1 AR-1016-1	5.239	0.000	49983	0	45.512	N.D. #
5)	L1 AR-1016-3	0.000	4.709	0	59566	N.D.	61.385 #
6)	L1 AR-1016-4	5.501	4.709	42507	59566	50.693	72.563 #
7)	L1 AR-1016-5	5.760	4.935	53421	41360	62.542	38.362 #
10)	L2 AR-1221-3	0.000	3.856	0	15121	N.D.	18.374 #
11)	L3 AR-1232-1	0.000	3.856	0	15121	N.D.	23.756 #
12)	L3 AR-1232-2	5.073	0.000	20126	0	69.684	N.D. #
13)	L3 AR-1232-3	0.000	4.709	0	59566	N.D.	154.808 #
14)	L3 AR-1232-4	5.501	4.744	42507	82185	126.493	233.390 #
15)	L3 AR-1232-5	0.000	4.935	0	41360	N.D.	103.795 #
16)	L4 AR-1242-1	5.239	0.000	49983	0	62.021	N.D. #
18)	L4 AR-1242-3	0.000	4.709	0	59566	N.D.	80.936 #
19)	L4 AR-1242-4	5.501	4.744	42507	82185	69.487	110.387 #
20)	L4 AR-1242-5	6.204	5.257	54339	48460	65.258	43.775 #
21)	L5 AR-1248-1	5.239	0.000	49983	0	80.938	N.D. #
22)	L5 AR-1248-2	0.000	4.709	0	59566	N.D.	58.766 #
23)	L5 AR-1248-3	5.760	4.744	53421	82185	51.772	79.957 #
24)	L5 AR-1248-4	6.172	4.935	69041	41360	51.241	32.412 #
25)	L5 AR-1248-5	6.204	5.314	54339	58322	42.044	41.786
26)	L6 AR-1254-1	6.172	5.257	69041	48460	52.016	21.672 #
27)	L6 AR-1254-2	6.330	5.418	46900	23457	21.530	11.420 #
28)	L6 AR-1254-3	6.733	0.000	30497	0	12.541	N.D. #
30)	L6 AR-1254-5	0.000	6.496	0	58502	N.D.	18.091 #
31)	L7 AR-1260-1	0.000	5.944	0	3104	N.D.	1.282 #
32)	L7 AR-1260-2	0.000	6.124	0	31946	N.D.	10.082 #
33)	L7 AR-1260-3	7.496	0.000	52351	0	24.089	N.D. #
34)	L7 AR-1260-4	7.736	6.747	57099	60759	25.759	24.619
35)	L7 AR-1260-5	8.024	6.994	43579	59515	9.000	9.790
36)	L8 AR-1262-1	7.496	6.496	52351	58502	17.616	42.275 #
37)	L8 AR-1262-2	8.024	6.994	43579	59515	8.464	9.413
38)	L8 AR-1262-3	8.306	7.272	255298	272677	72.720	106.473 #
39)	L8 AR-1262-4	8.391	7.338	223678	235938	81.816	50.172 #
40)	L8 AR-1262-5	8.984	7.829	114641	170533	60.792	81.101 #
41)	L9 AR-1268-1	8.306	7.272	255298	272677	38.946	35.000
42)	L9 AR-1268-2	8.391	7.338	223678	235938	37.913	32.577
43)	L9 AR-1268-3	8.595	7.539	140481	166474	27.879	27.810
44)	L9 AR-1268-4	8.984	7.829	114641	170533	54.105	69.906 #
45)	L9 AR-1268-5	9.350	8.098	535553	649013	35.736	35.927

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Acq On : 24 Jan 2020 21:07
Operator : DD\AJ
Sample : L1236-15
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: Jan 24 22:22:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
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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
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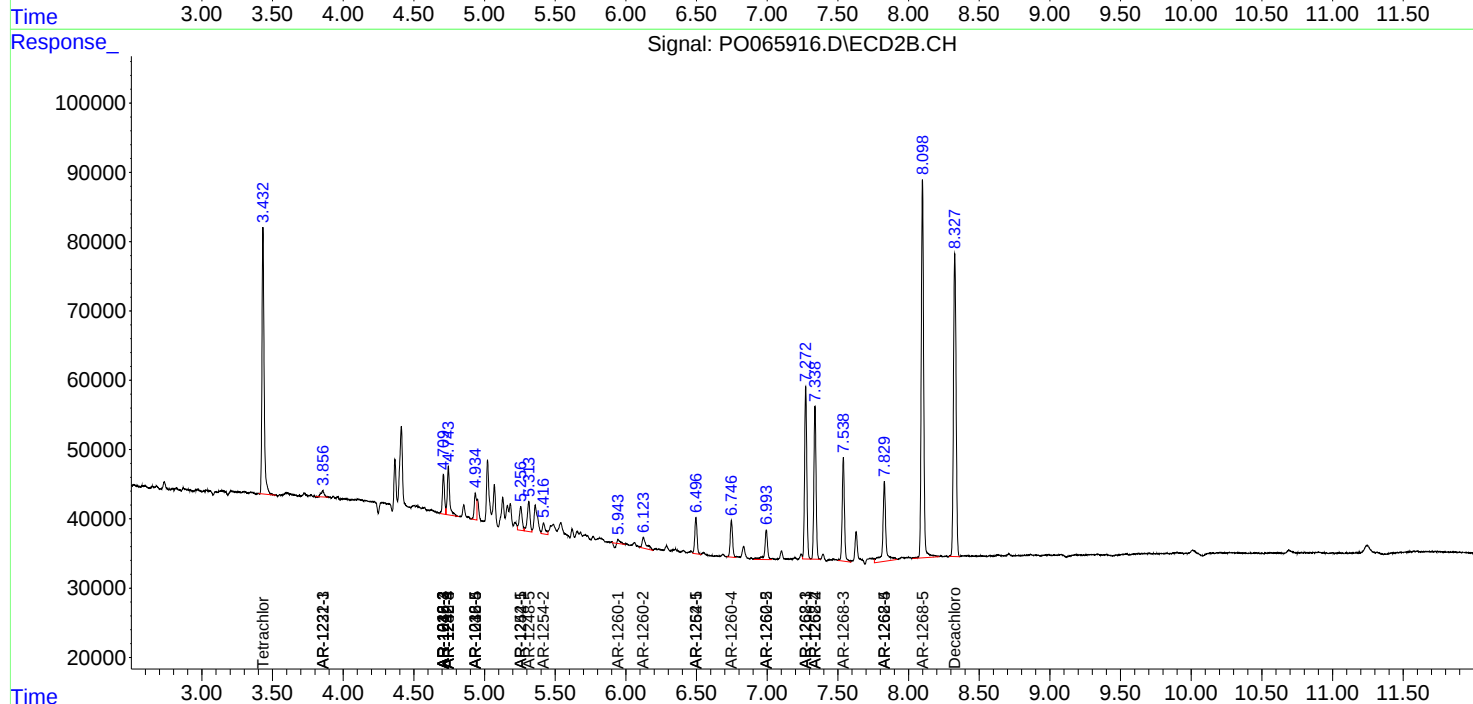
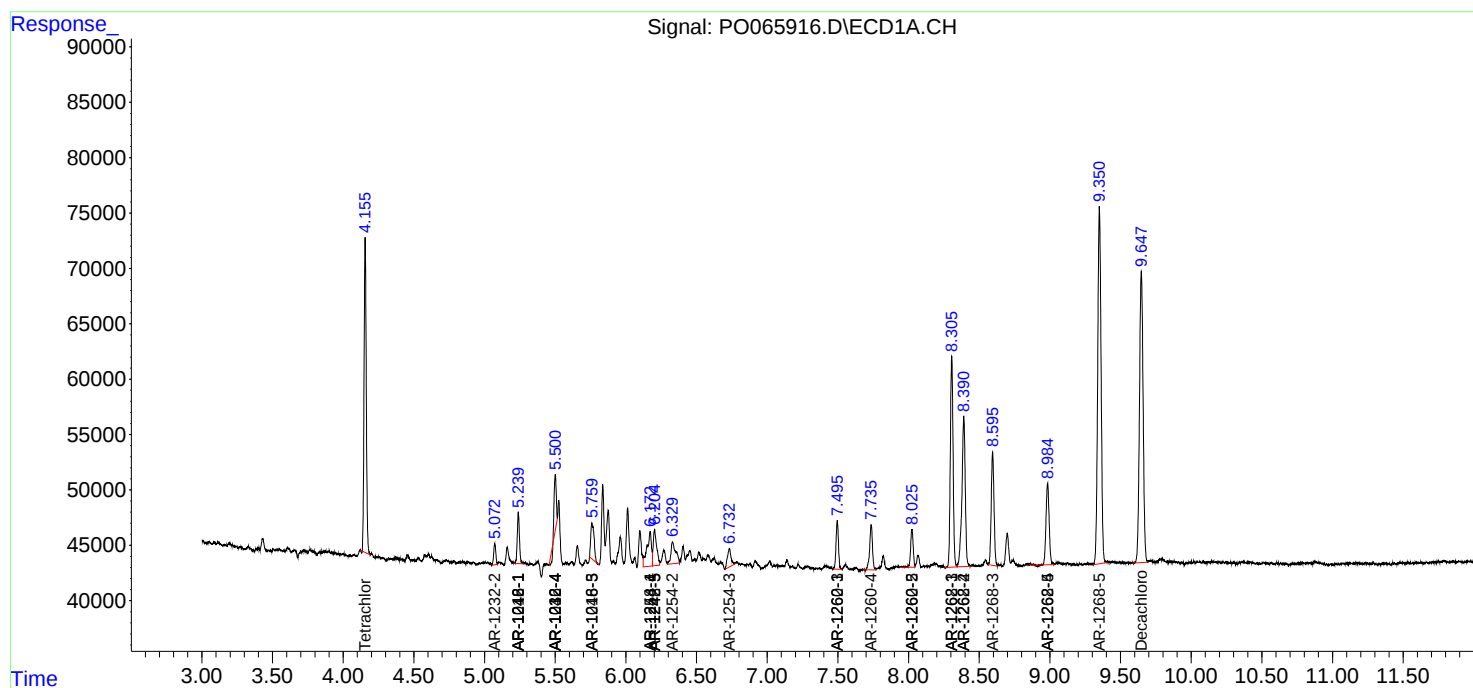
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

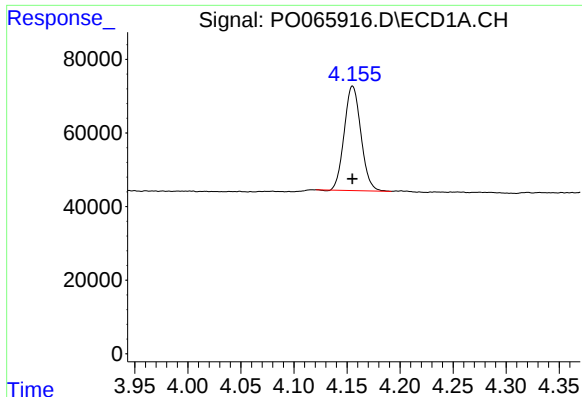
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 21:07
Operator : DD\AJ
Sample : L1236-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:22:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
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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

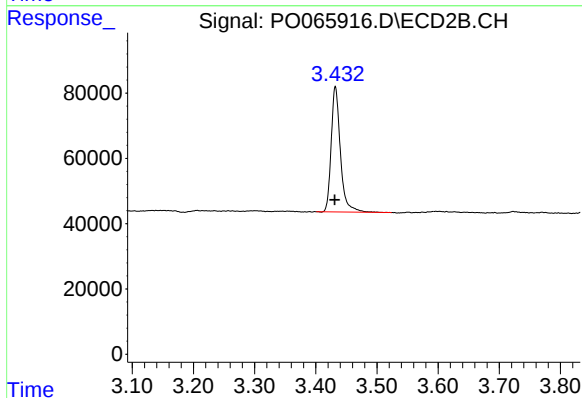




#1 Tetrachloro-m-xylene

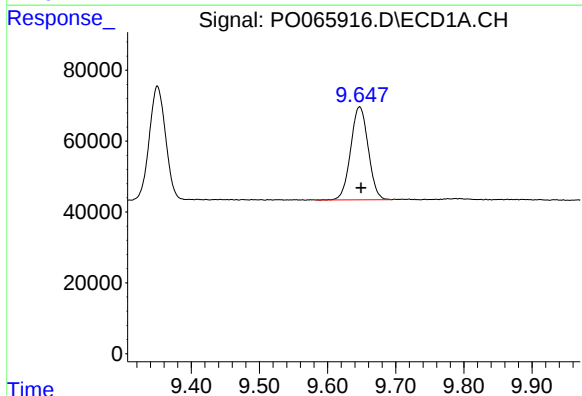
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 310529
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



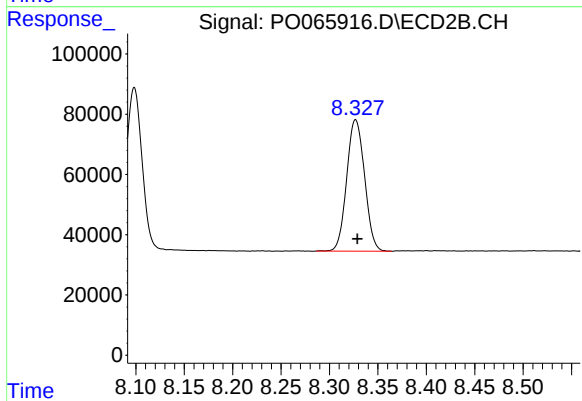
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.001 min
Response: 402069
Conc: 15.14 ng/ml



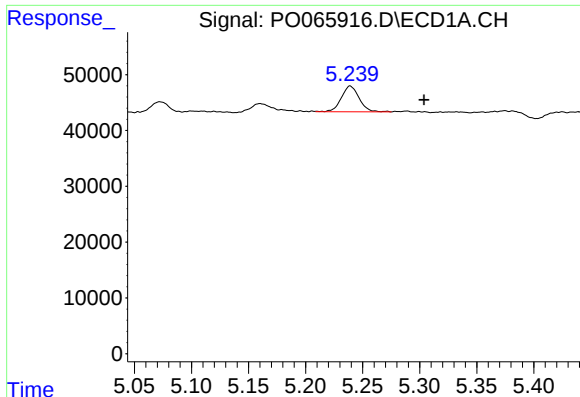
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 468729
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

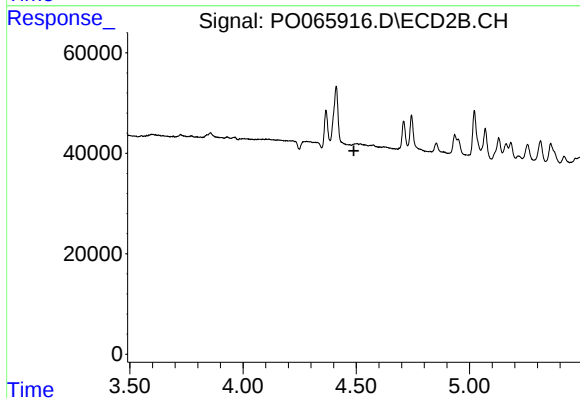
R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 560345
Conc: 11.53 ng/ml



#3 AR-1016-1

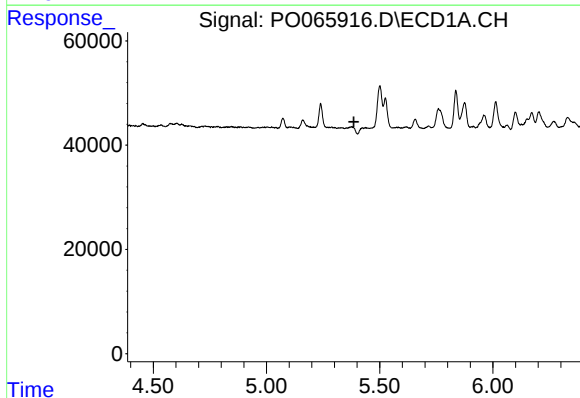
R.T.: 5.239 min
Delta R.T.: -0.065 min
Response: 49983
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



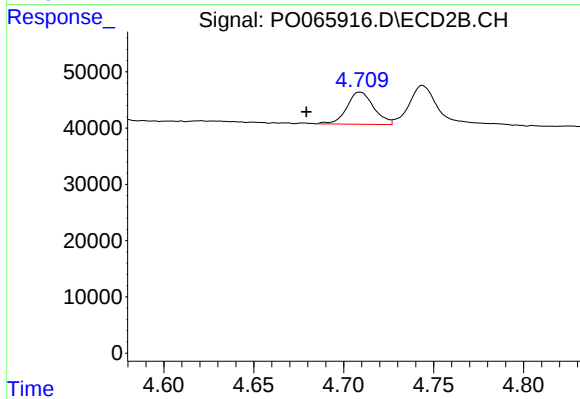
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



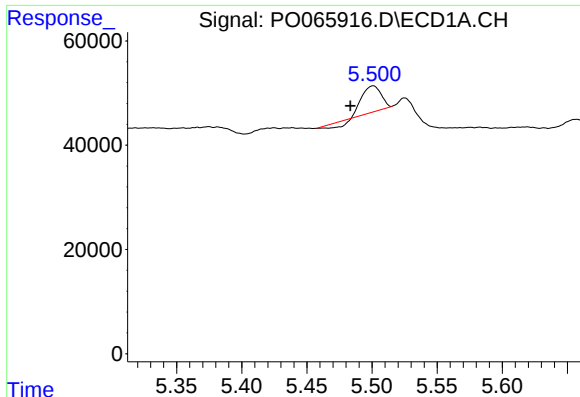
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#5 AR-1016-3

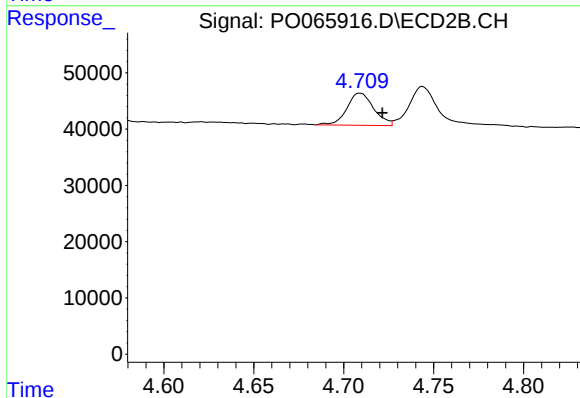
R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 59566
Conc: 61.39 ng/ml



#6 AR-1016-4

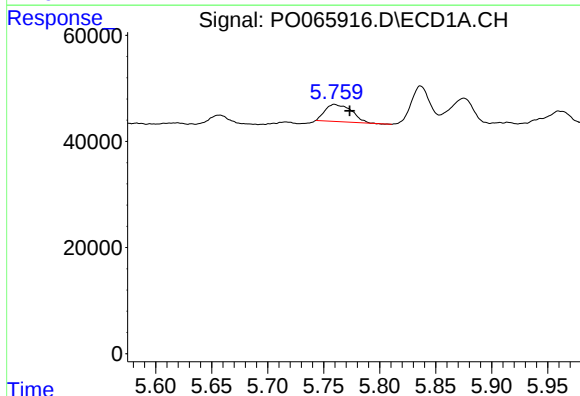
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 42507
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



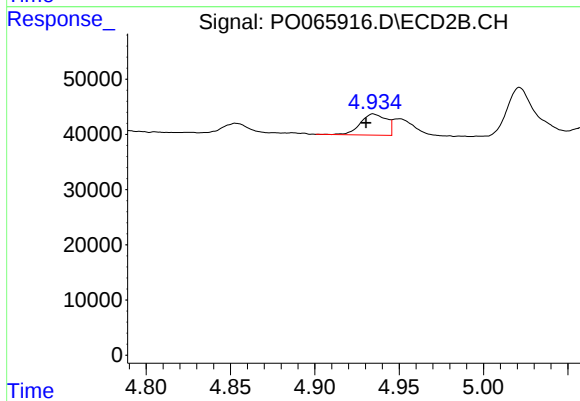
#6 AR-1016-4

R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 59566
Conc: 72.56 ng/ml



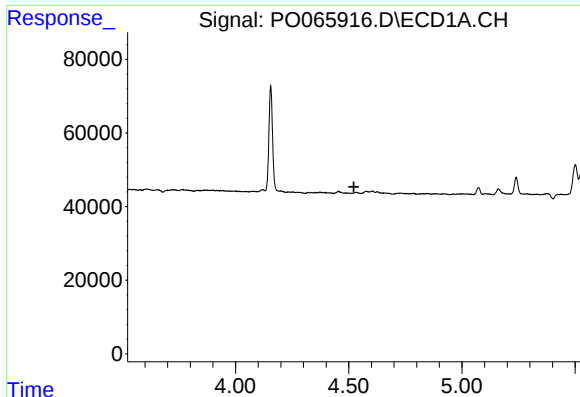
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 53421
Conc: 62.54 ng/ml



#7 AR-1016-5

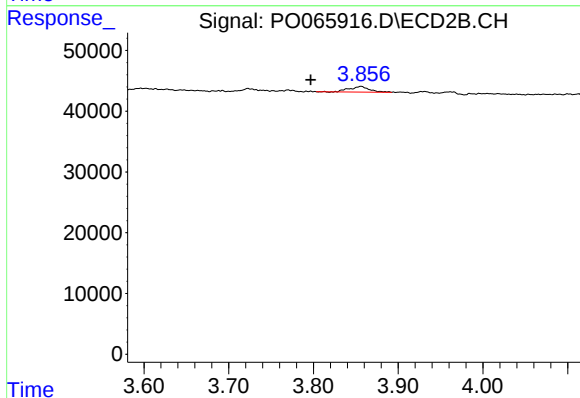
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 41360
Conc: 38.36 ng/ml



#10 AR-1221-3

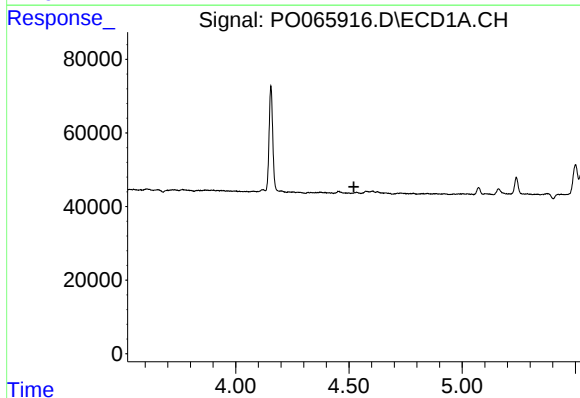
R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



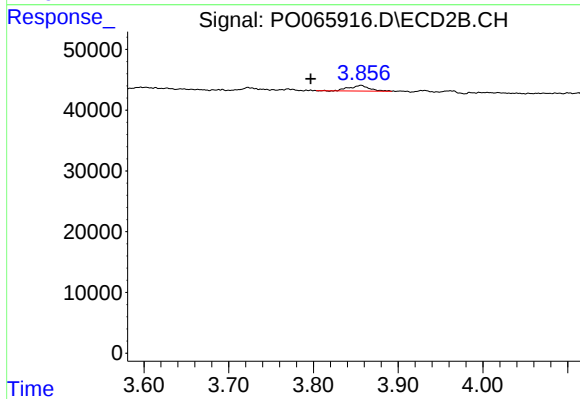
#10 AR-1221-3

R.T.: 3.856 min
Delta R.T.: 0.059 min
Response: 15121
Conc: 18.37 ng/ml



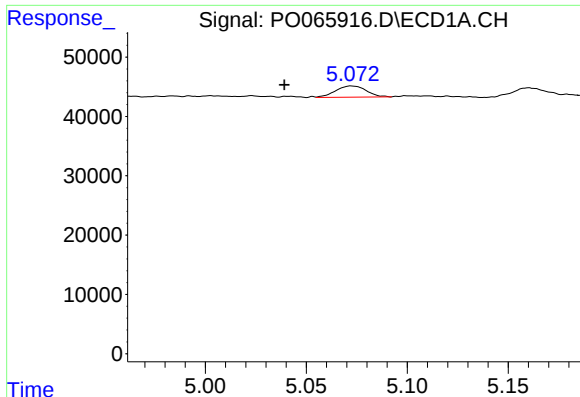
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#11 AR-1232-1

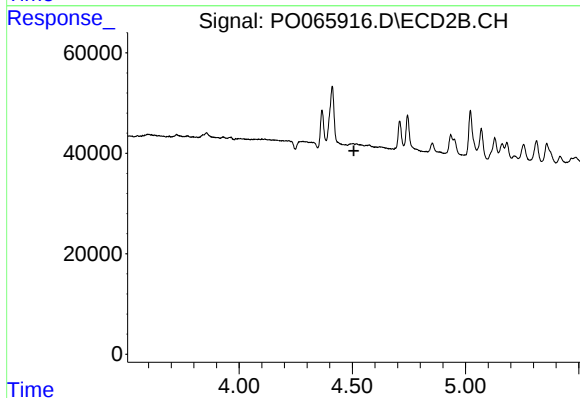
R.T.: 3.856 min
Delta R.T.: 0.059 min
Response: 15121
Conc: 23.76 ng/ml



#12 AR-1232-2

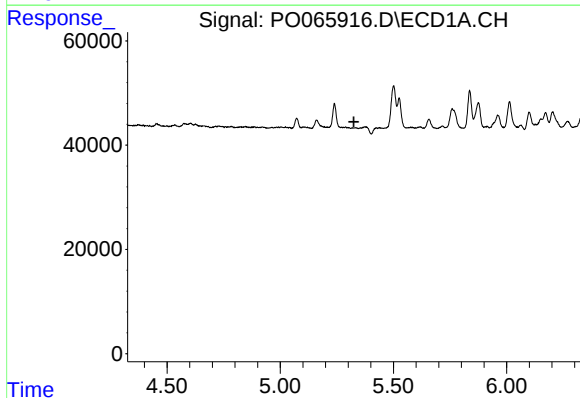
R.T.: 5.073 min
Delta R.T.: 0.033 min
Response: 20126
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



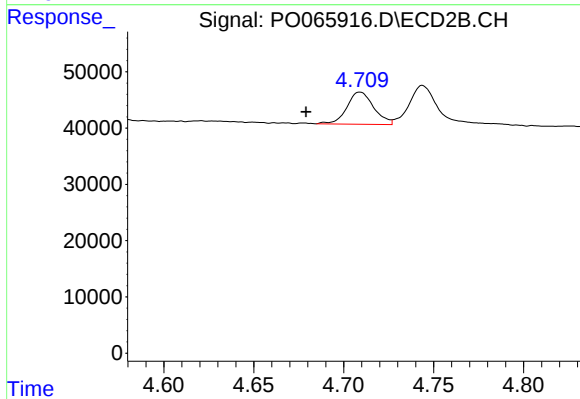
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



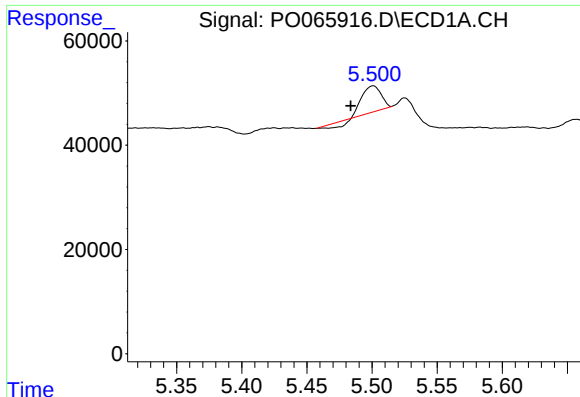
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

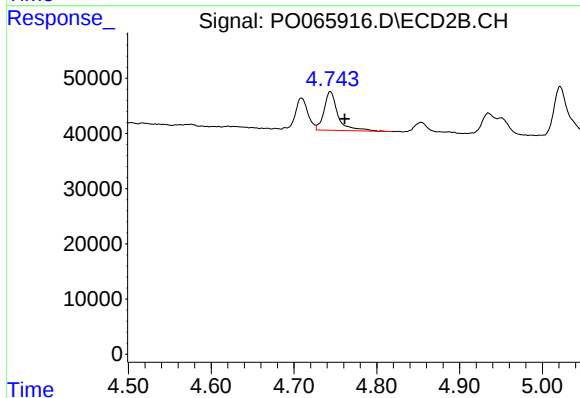
R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 59566
Conc: 154.81 ng/ml



#14 AR-1232-4

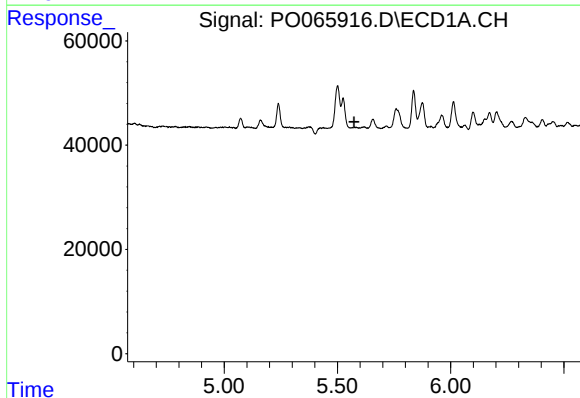
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 42507
Conc: 126.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



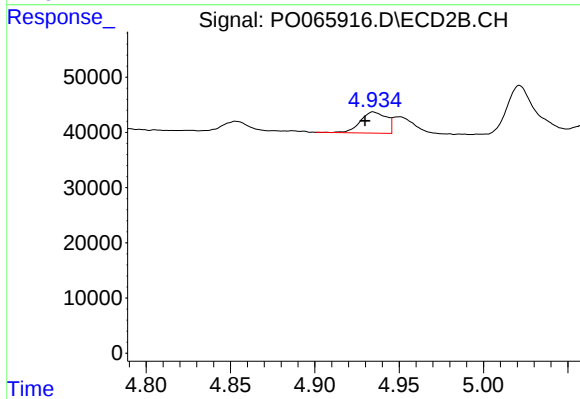
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.017 min
Response: 82185
Conc: 233.39 ng/ml



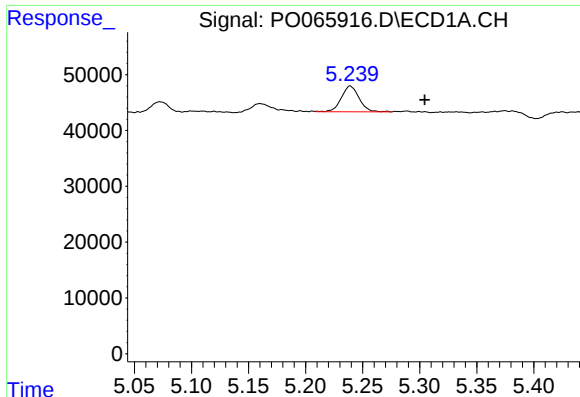
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

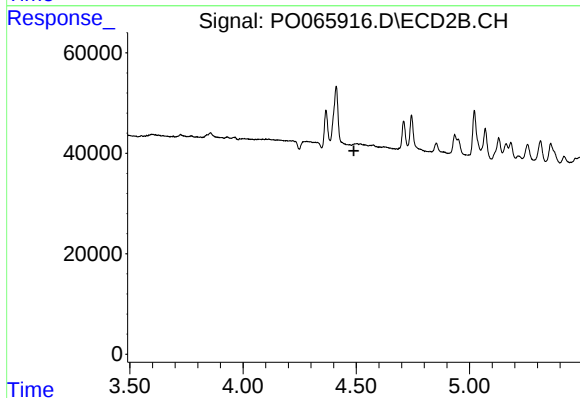
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 41360
Conc: 103.80 ng/ml



#16 AR-1242-1

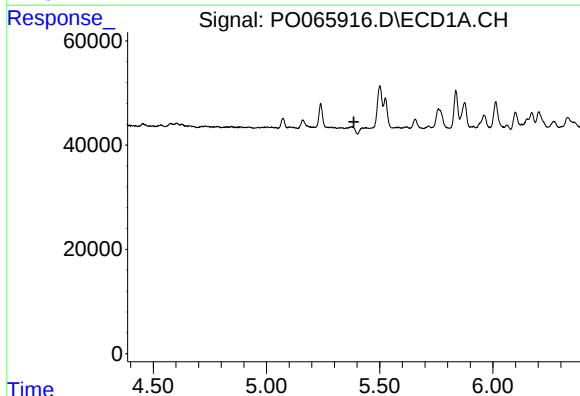
R.T.: 5.239 min
Delta R.T.: -0.065 min
Response: 49983
Conc: 62.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



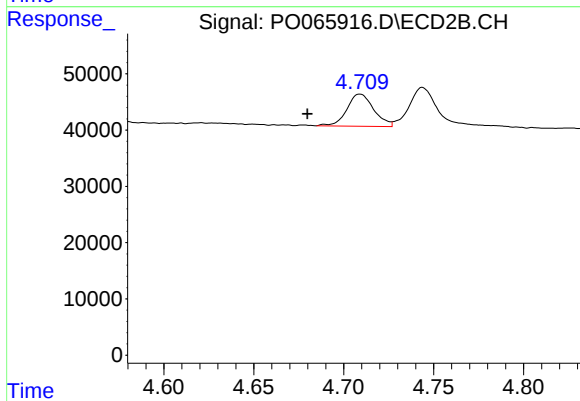
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



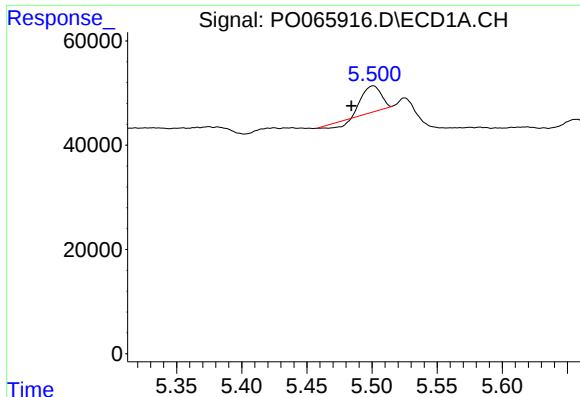
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#18 AR-1242-3

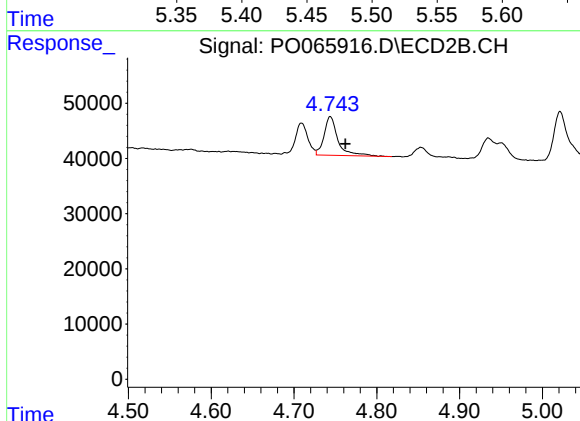
R.T.: 4.709 min
Delta R.T.: 0.029 min
Response: 59566
Conc: 80.94 ng/ml



#19 AR-1242-4

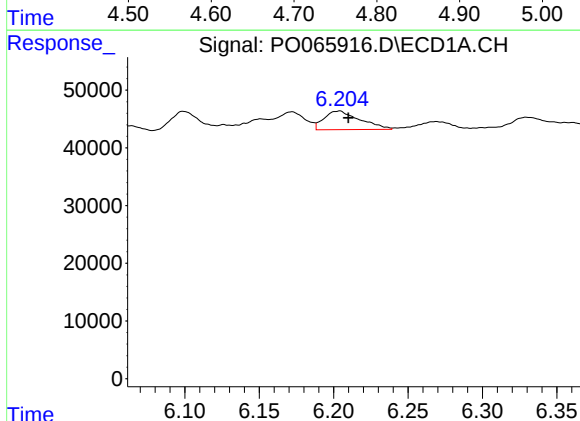
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 42507
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



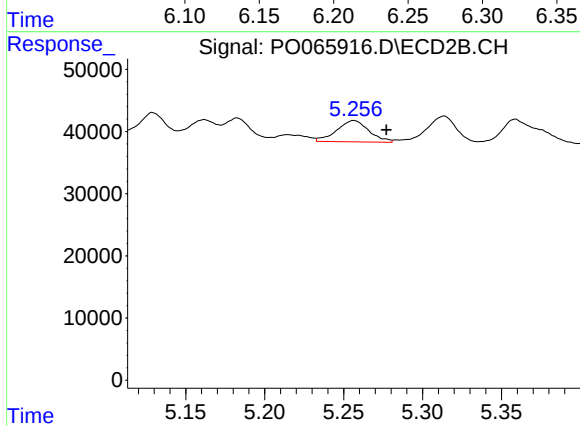
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 82185
Conc: 110.39 ng/ml



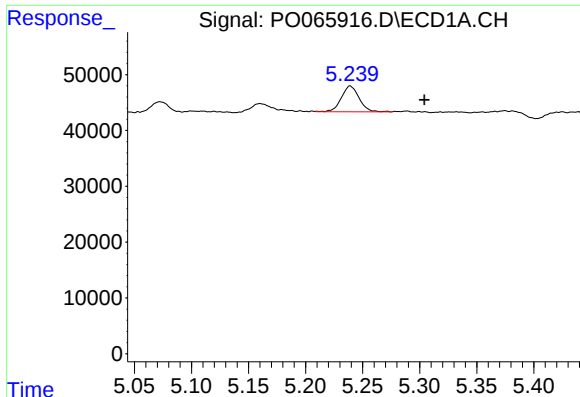
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 54339
Conc: 65.26 ng/ml



#20 AR-1242-5

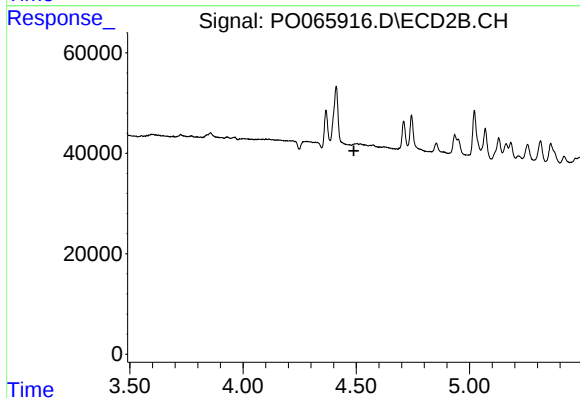
R.T.: 5.257 min
Delta R.T.: -0.021 min
Response: 48460
Conc: 43.78 ng/ml



#21 AR-1248-1

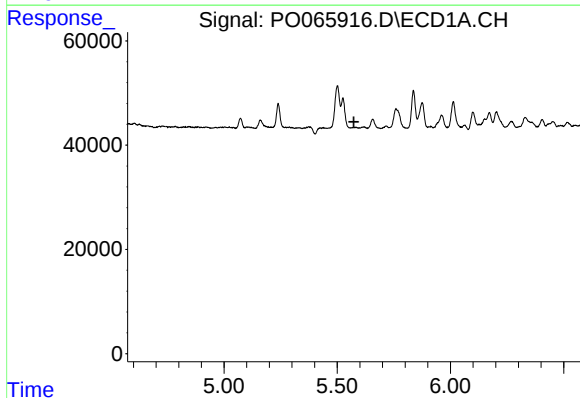
R.T.: 5.239 min
Delta R.T.: -0.065 min
Response: 49983
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



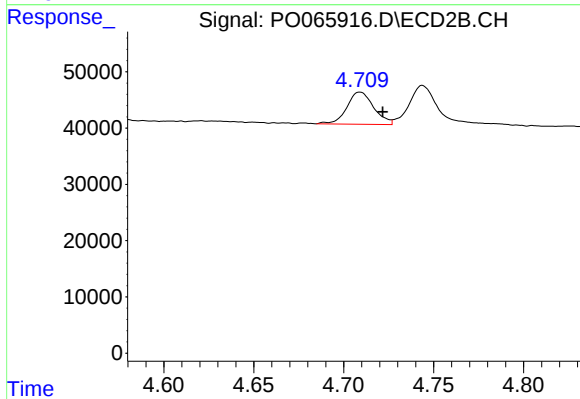
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



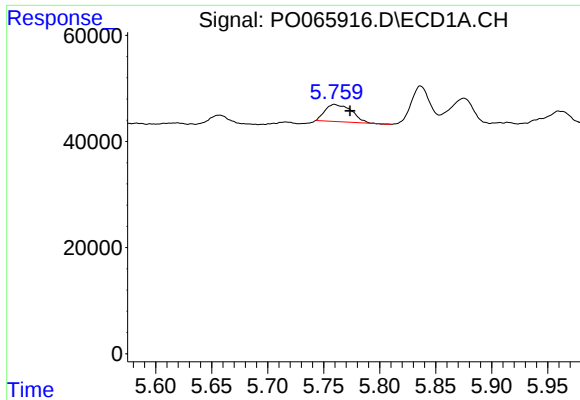
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

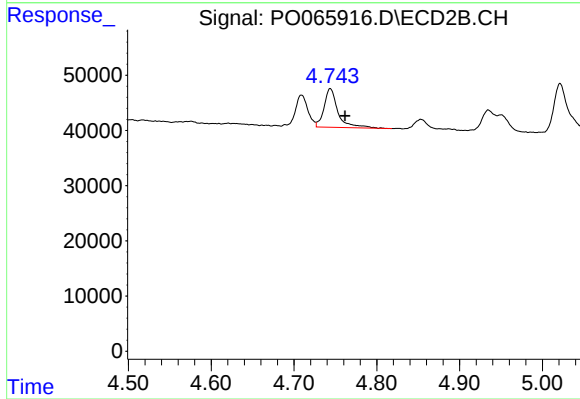
R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 59566
Conc: 58.77 ng/ml



#23 AR-1248-3

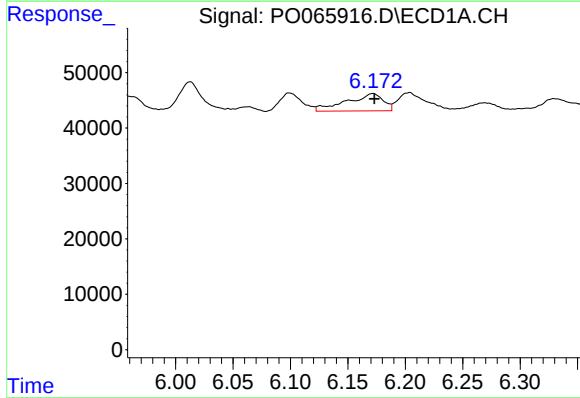
R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 53421
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



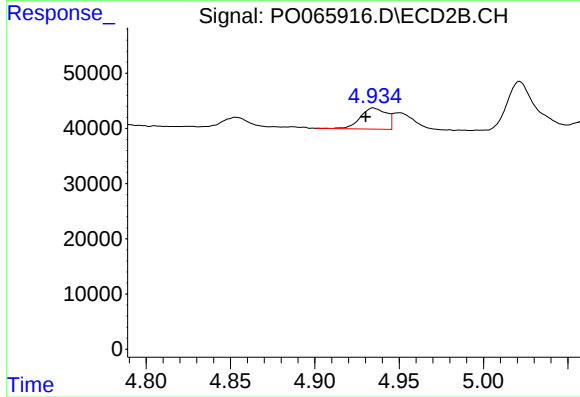
#23 AR-1248-3

R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 82185
Conc: 79.96 ng/ml



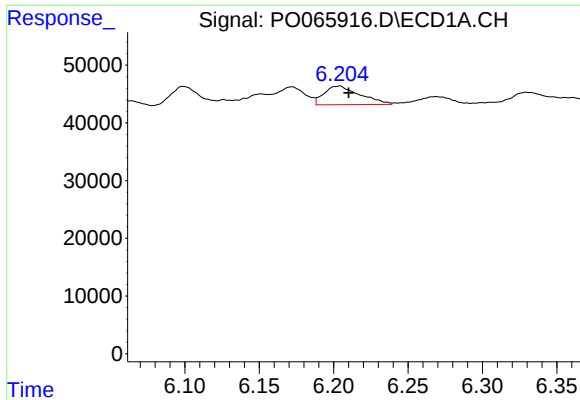
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 69041
Conc: 51.24 ng/ml



#24 AR-1248-4

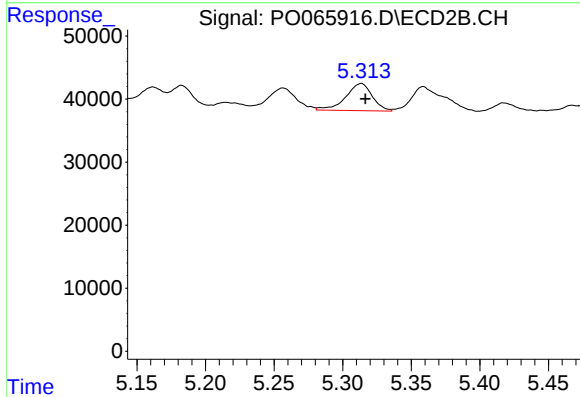
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 41360
Conc: 32.41 ng/ml



#25 AR-1248-5

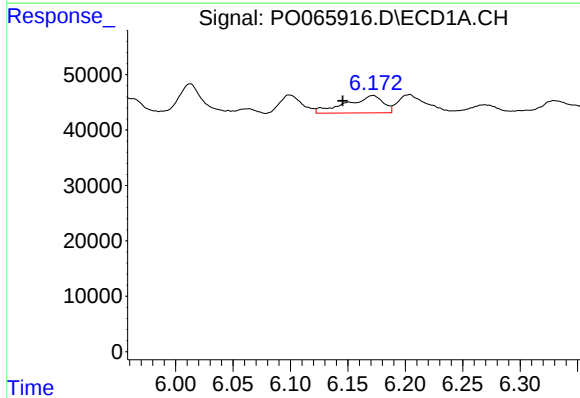
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 54339
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



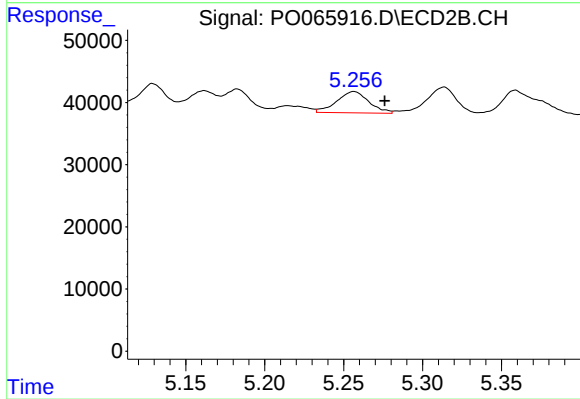
#25 AR-1248-5

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 58322
Conc: 41.79 ng/ml



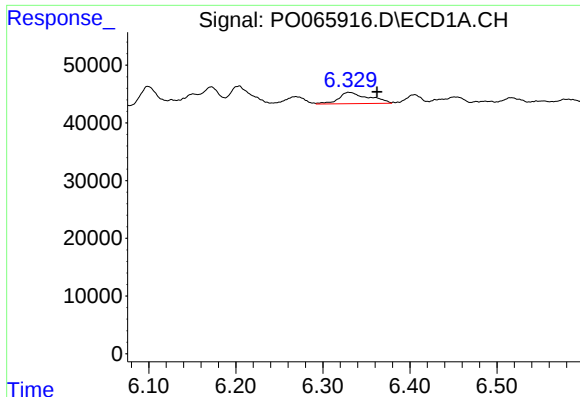
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 69041
Conc: 52.02 ng/ml



#26 AR-1254-1

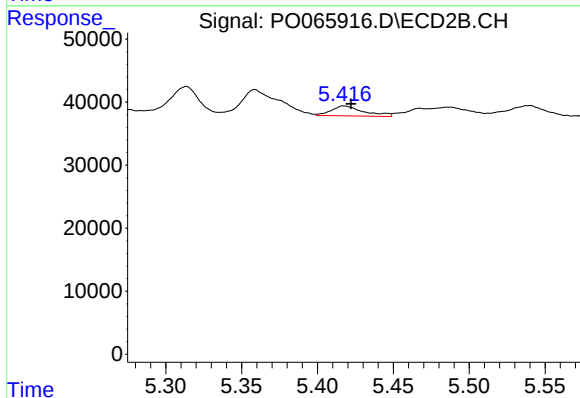
R.T.: 5.257 min
Delta R.T.: -0.019 min
Response: 48460
Conc: 21.67 ng/ml



#27 AR-1254-2

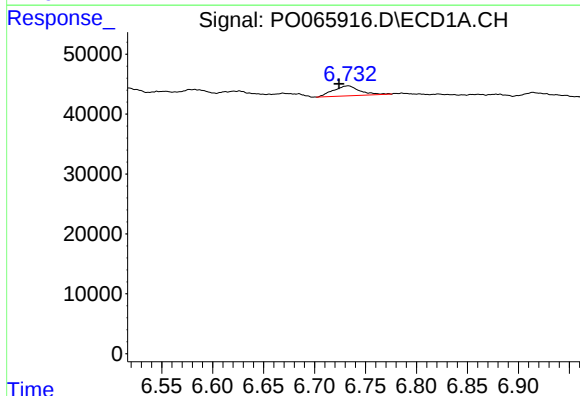
R.T.: 6.330 min
Delta R.T.: -0.032 min
Response: 46900
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



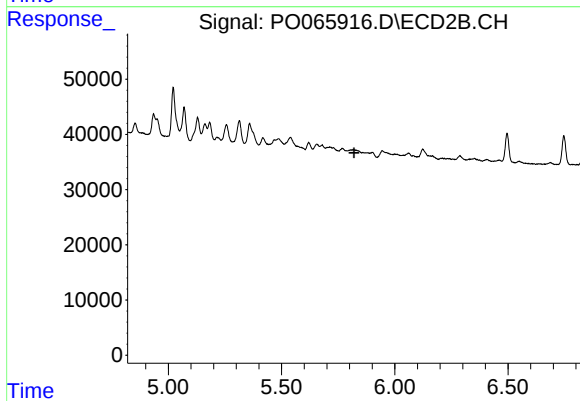
#27 AR-1254-2

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 23457
Conc: 11.42 ng/ml



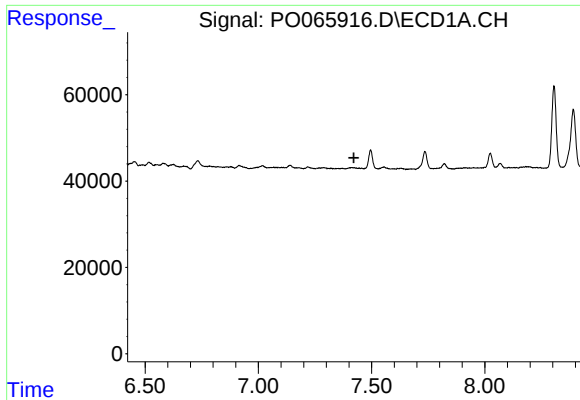
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 30497
Conc: 12.54 ng/ml



#28 AR-1254-3

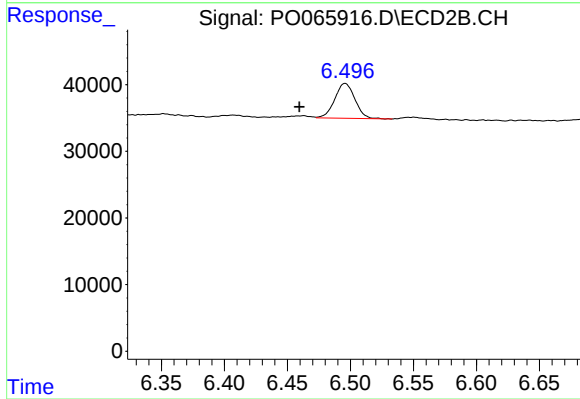
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

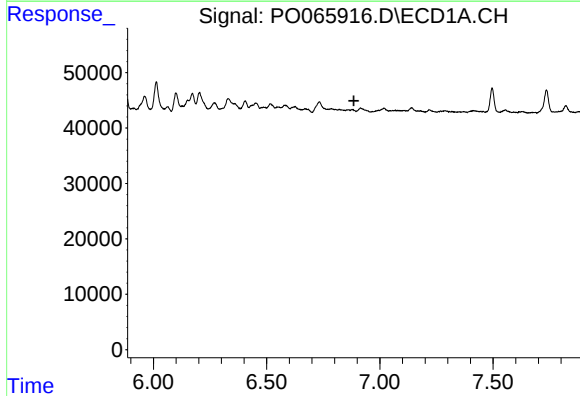
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



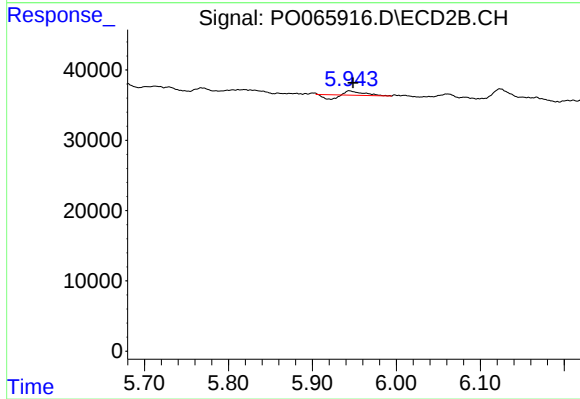
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.036 min
Response: 58502
Conc: 18.09 ng/ml



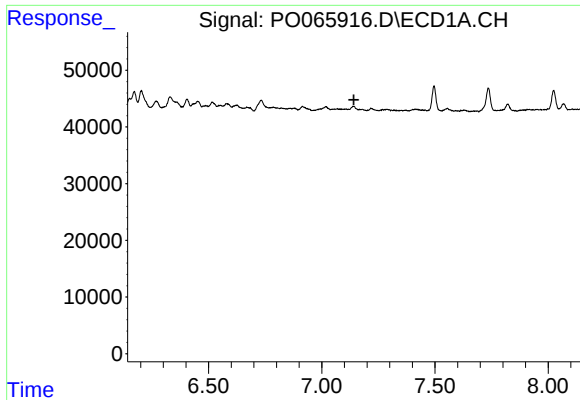
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#31 AR-1260-1

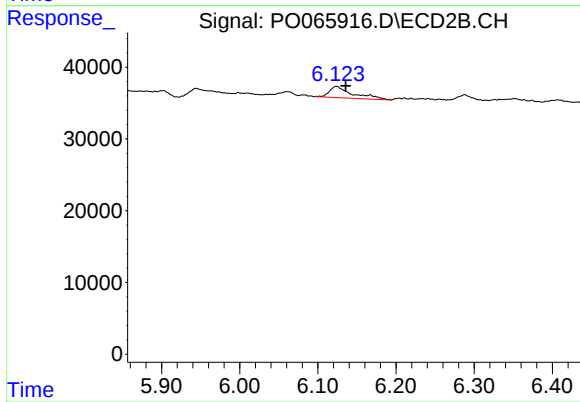
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 3104
Conc: 1.28 ng/ml



#32 AR-1260-2

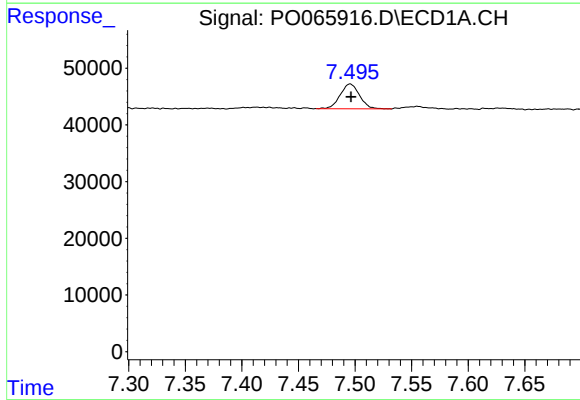
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



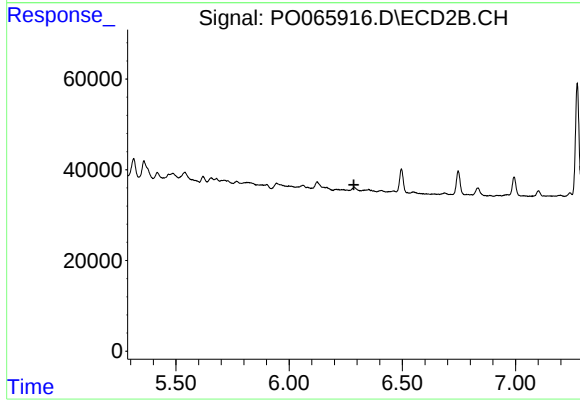
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 31946
Conc: 10.08 ng/ml



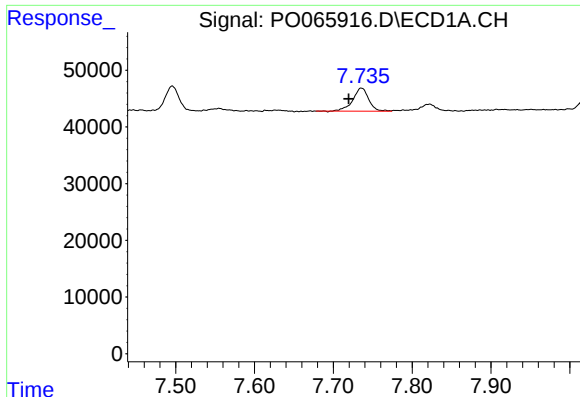
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 52351
Conc: 24.09 ng/ml



#33 AR-1260-3

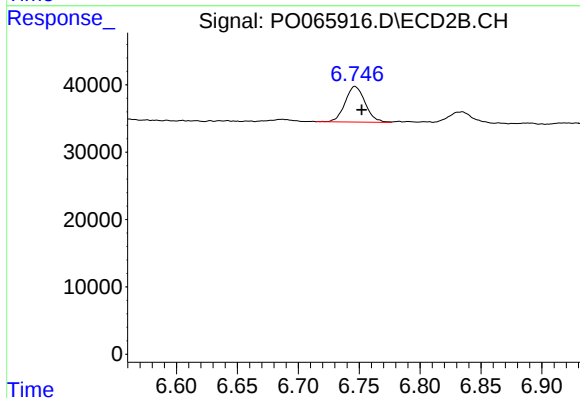
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



#34 AR-1260-4

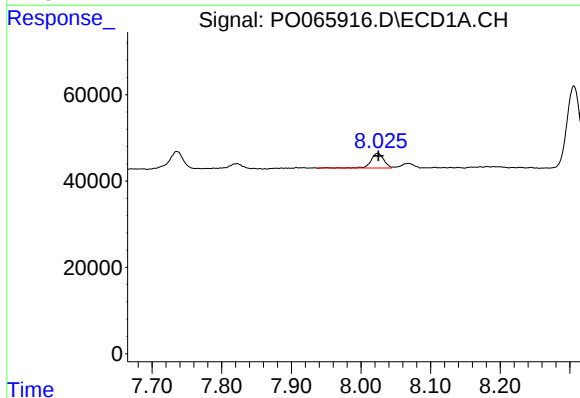
R.T.: 7.736 min
Delta R.T.: 0.016 min
Response: 57099
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



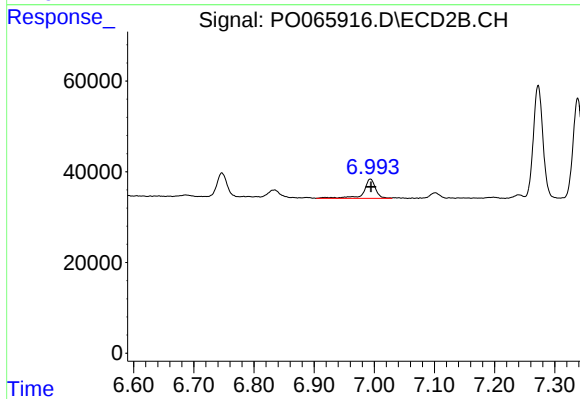
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 60759
Conc: 24.62 ng/ml



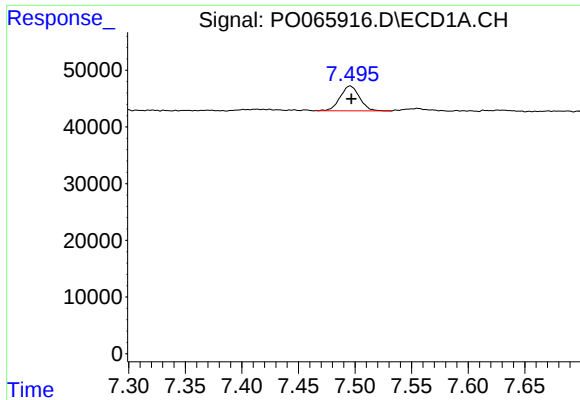
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 43579
Conc: 9.00 ng/ml



#35 AR-1260-5

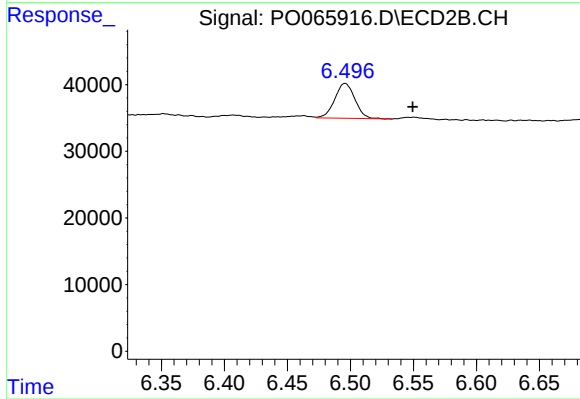
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 59515
Conc: 9.79 ng/ml



#36 AR-1262-1

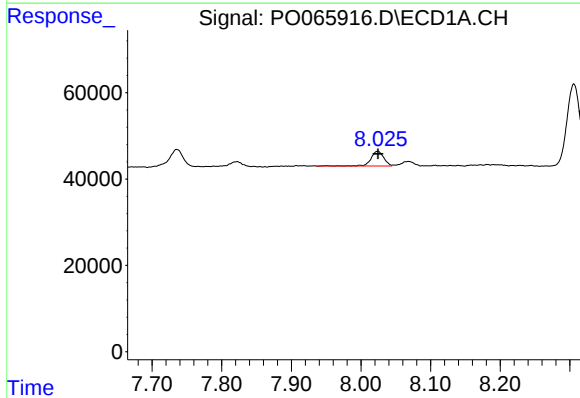
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 52351
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



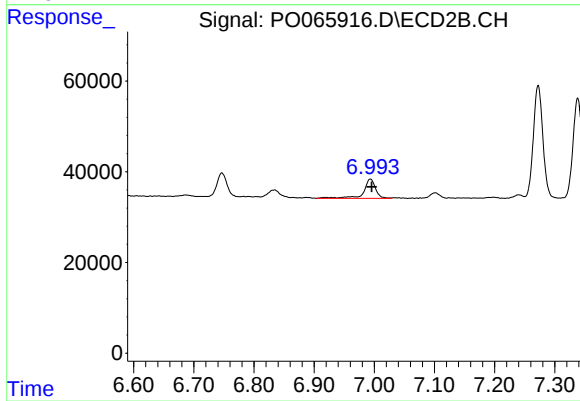
#36 AR-1262-1

R.T.: 6.496 min
Delta R.T.: -0.054 min
Response: 58502
Conc: 42.28 ng/ml



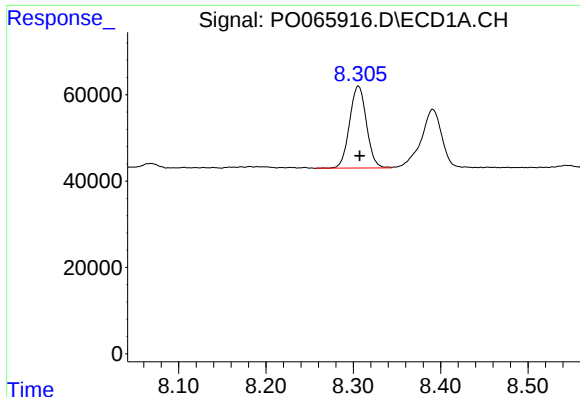
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 43579
Conc: 8.46 ng/ml



#37 AR-1262-2

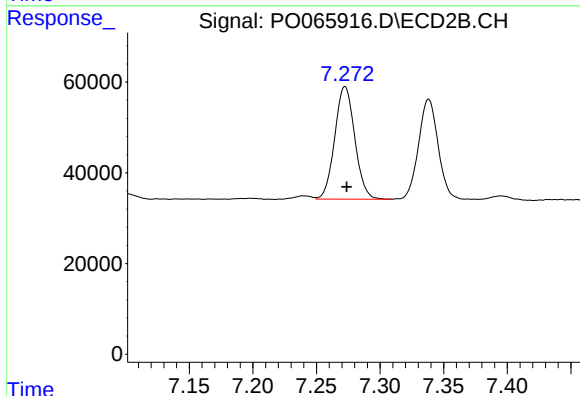
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 59515
Conc: 9.41 ng/ml



#38 AR-1262-3

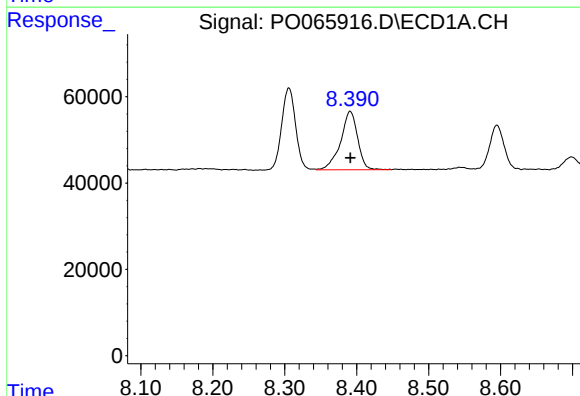
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 255298
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



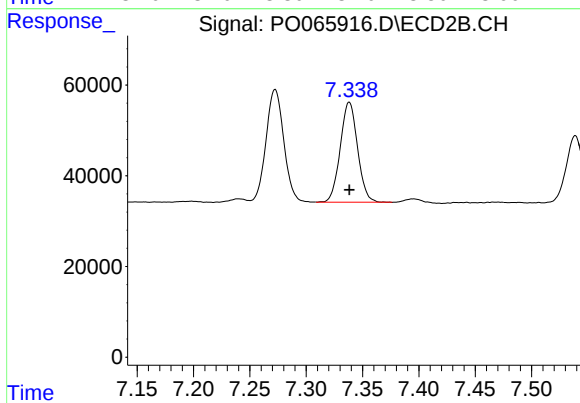
#38 AR-1262-3

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 272677
Conc: 106.47 ng/ml



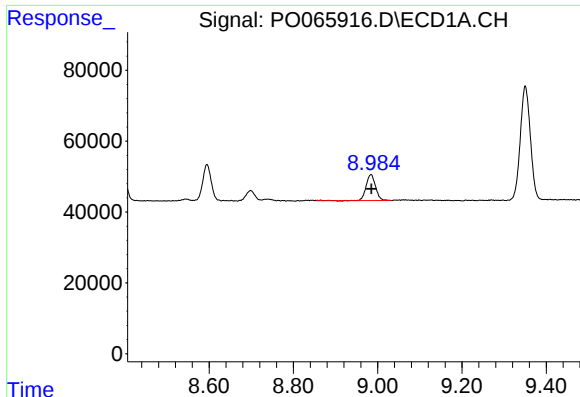
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 223678
Conc: 81.82 ng/ml



#39 AR-1262-4

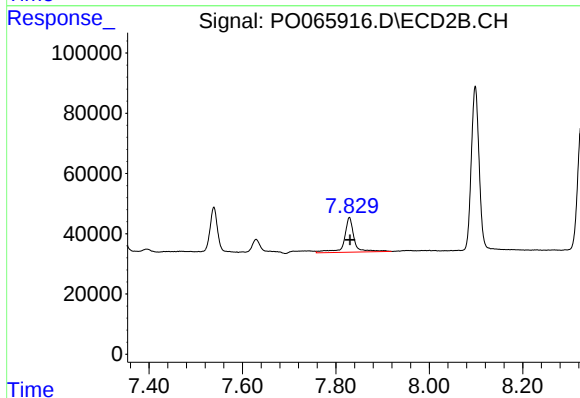
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 235938
Conc: 50.17 ng/ml



#40 AR-1262-5

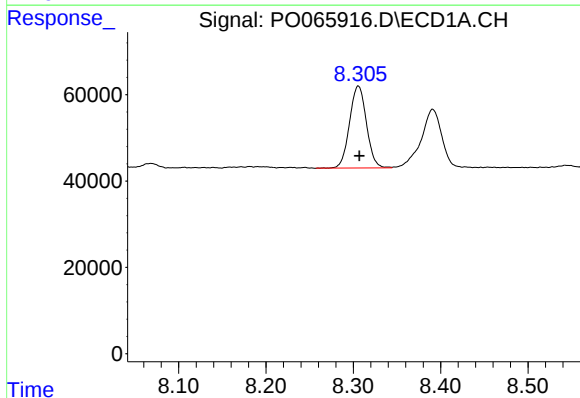
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 114641
Conc: 60.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



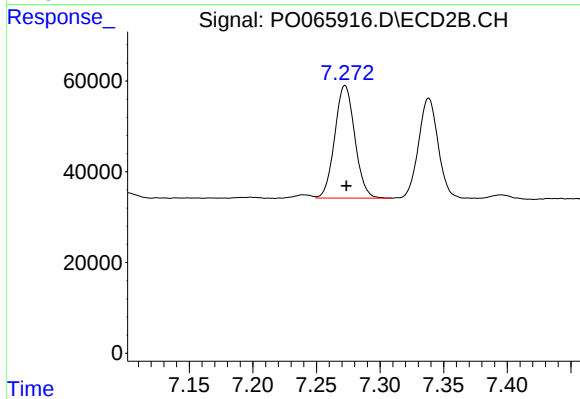
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 170533
Conc: 81.10 ng/ml



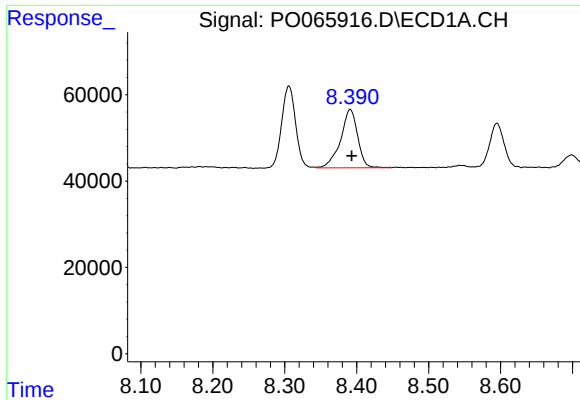
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 255298
Conc: 38.95 ng/ml



#41 AR-1268-1

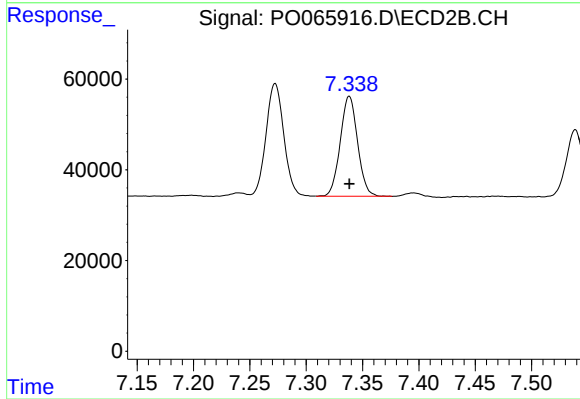
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 272677
Conc: 35.00 ng/ml



#42 AR-1268-2

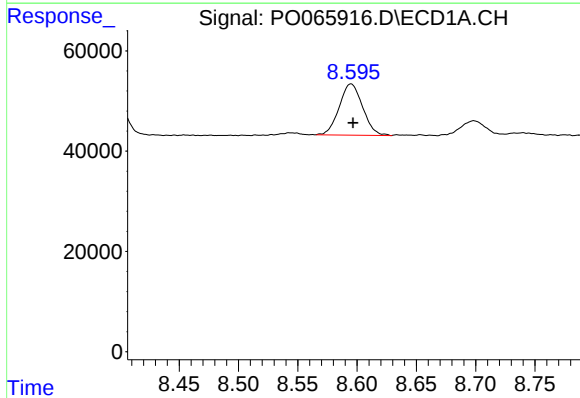
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 223678
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



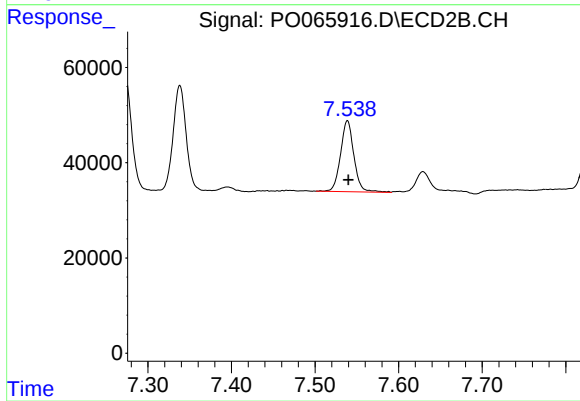
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 235938
Conc: 32.58 ng/ml



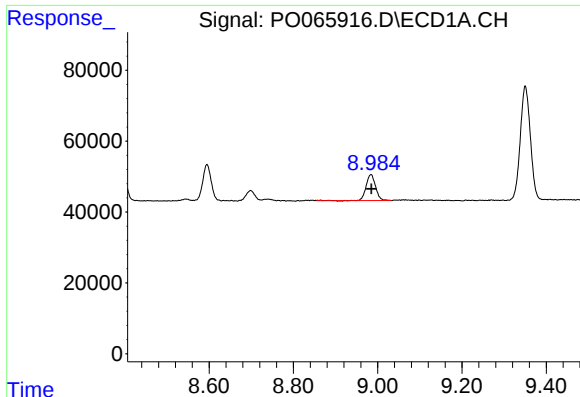
#43 AR-1268-3

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 140481
Conc: 27.88 ng/ml



#43 AR-1268-3

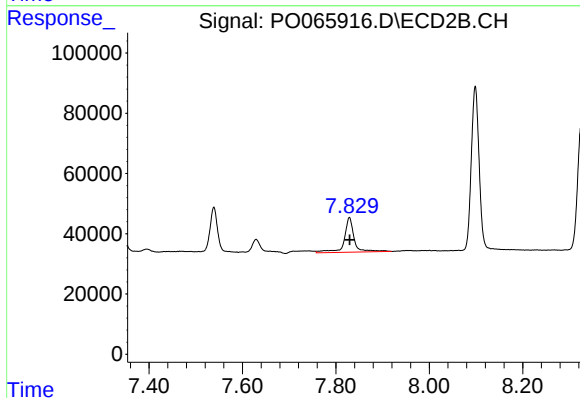
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 166474
Conc: 27.81 ng/ml



#44 AR-1268-4

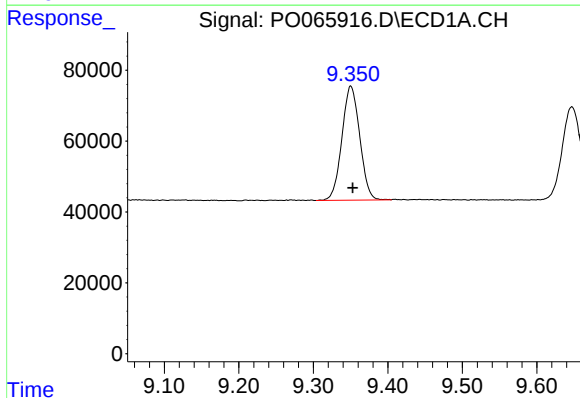
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 114641
Conc: 54.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



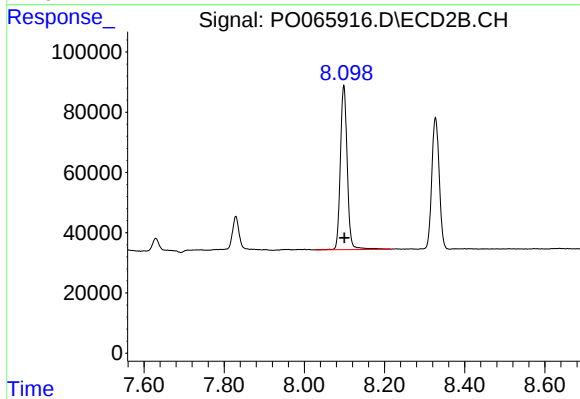
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 170533
Conc: 69.91 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 535553
Conc: 35.74 ng/ml



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 649013
Conc: 35.93 ng/ml