

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 9:19
 Operator : SM/SJ
 Sample : K2964-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:19:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.266	3.576	92349	85061	2.412	2.579
2)	SA Decachlor...	9.850	8.515	92150	76676	1.877	2.150
Target Compounds							
3)	L1 AR-1016-1	5.359	0.000	444970	0	247.395	N.D. #
5)	L1 AR-1016-3	0.000	4.883	0	58105	N.D.	58.934 #
6)	L1 AR-1016-4	0.000	4.883	0	58105	N.D.	70.189 #
7)	L1 AR-1016-5	5.853	5.073	63140	12724	45.700	11.861 #
8)	L2 AR-1221-1	4.444	3.778	217703	80261	344.614	158.259 #
9)	L2 AR-1221-2	4.576	3.871	10760	140174	22.553	371.944 #
10)	L2 AR-1221-3	4.614	0.000	9855	0	6.667	N.D. #
11)	L3 AR-1232-1	4.614	0.000	9855	0	8.363	N.D. #
13)	L3 AR-1232-3	0.000	4.883	0	58105	N.D.	111.038 #
14)	L3 AR-1232-4	0.000	4.883	0	58105	N.D.	117.936 #
15)	L3 AR-1232-5	5.731	5.073	95471	12724	168.860	22.590 #
16)	L4 AR-1242-1	5.359	0.000	444970	0	257.925	N.D. #
18)	L4 AR-1242-3	0.000	4.883	0	58105	N.D.	59.104 #
19)	L4 AR-1242-4	0.000	4.883	0	58105	N.D.	59.712 #
20)	L4 AR-1242-5	6.302	5.438	28469	29325	17.254	24.804 #
21)	L5 AR-1248-1	5.359	0.000	444970	0	345.336	N.D. #
22)	L5 AR-1248-2	5.731	4.883	95471	58105	51.249	45.736
23)	L5 AR-1248-3	5.853	4.883	63140	58105	30.780	44.494 #
24)	L5 AR-1248-4	6.302	5.073	28469	12724	12.305	8.035 #
25)	L5 AR-1248-5	6.302	5.438	28469	29325	12.944	17.718 #
26)	L6 AR-1254-1	6.275	5.438	81486	29325	29.602	11.088 #
27)	L6 AR-1254-2	6.492	5.585	74907	35470	19.286	16.453
28)	L6 AR-1254-3	6.872	5.997	380323	159012	92.236	43.433 #
29)	L6 AR-1254-4	7.141	6.212	527766	40719	175.347	18.534 #
30)	L6 AR-1254-5	7.556	6.625	178705	178460	47.457	56.292
31)	L7 AR-1260-1	7.017	6.113	167446	116739	65.251	58.358
32)	L7 AR-1260-2	7.274	6.295	205162	341838	67.841	138.679 #
33)	L7 AR-1260-3	7.631	6.451	119568	113211	49.633	50.468
34)	L7 AR-1260-4	7.855	6.920	175332	92202	66.941	49.544 #
35)	L7 AR-1260-5	8.164	7.161	254501	324018	53.220	75.137 #
36)	L8 AR-1262-1	7.631	6.661	119568	128739	25.565	30.843
37)	L8 AR-1262-2	8.164	7.161	254501	324018	33.382	47.160 #
38)	L8 AR-1262-3	8.475	7.441	235087	144315	44.919	48.863
39)	L8 AR-1262-4	8.523	7.505	250086	273017	58.581	52.396
40)	L8 AR-1262-5	9.161	7.997	45533	278343	16.572	119.865 #
41)	L9 AR-1268-1	8.475	7.441	235087	144315	28.889	19.332 #
42)	L9 AR-1268-2	8.523	7.505	250086	273017	30.914	39.097 #
43)	L9 AR-1268-3	8.692	7.636	187101	156057	28.396	26.293
44)	L9 AR-1268-4	9.161	7.997	45533	278343	16.697	119.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 9:19
Operator : SM/SJ
Sample : K2964-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
45) L9	AR-1268-5	0.000	8.277	0	70477	N.D.	4.072 #

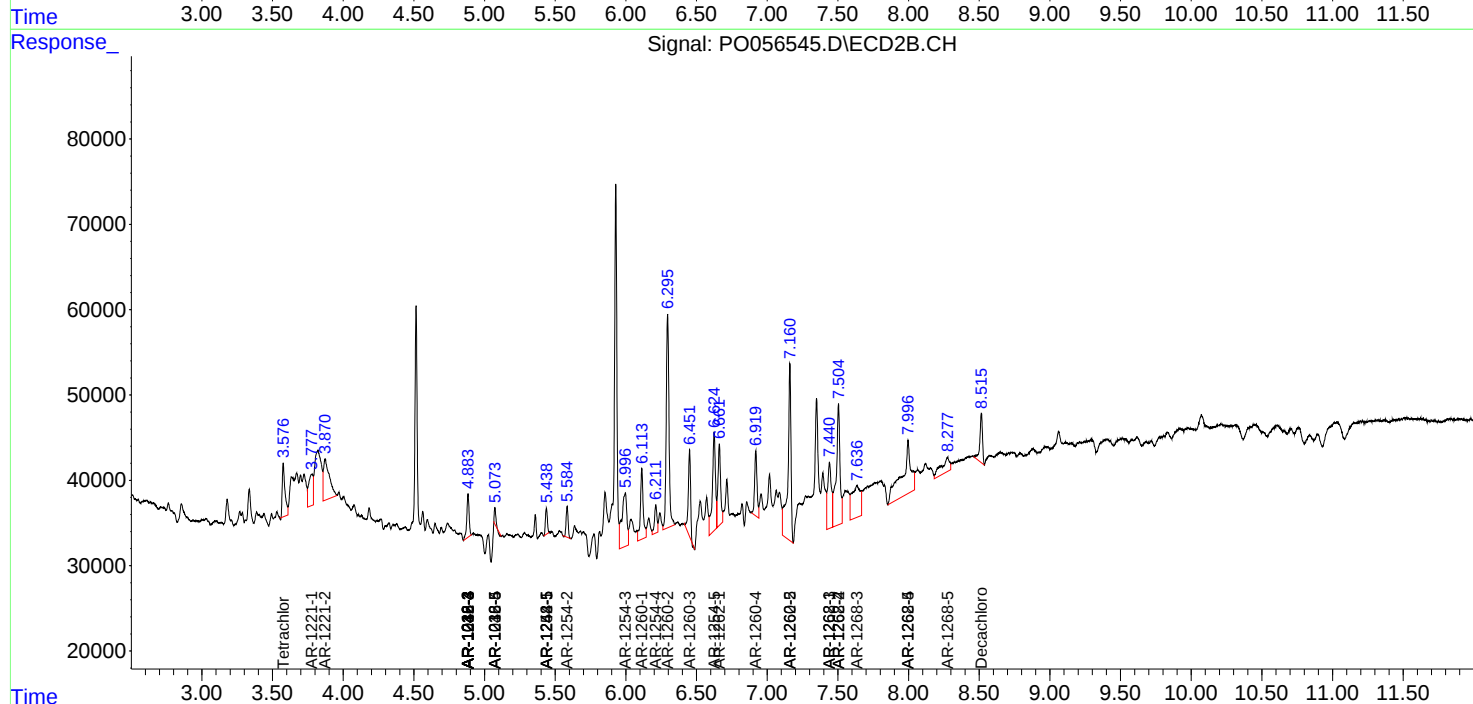
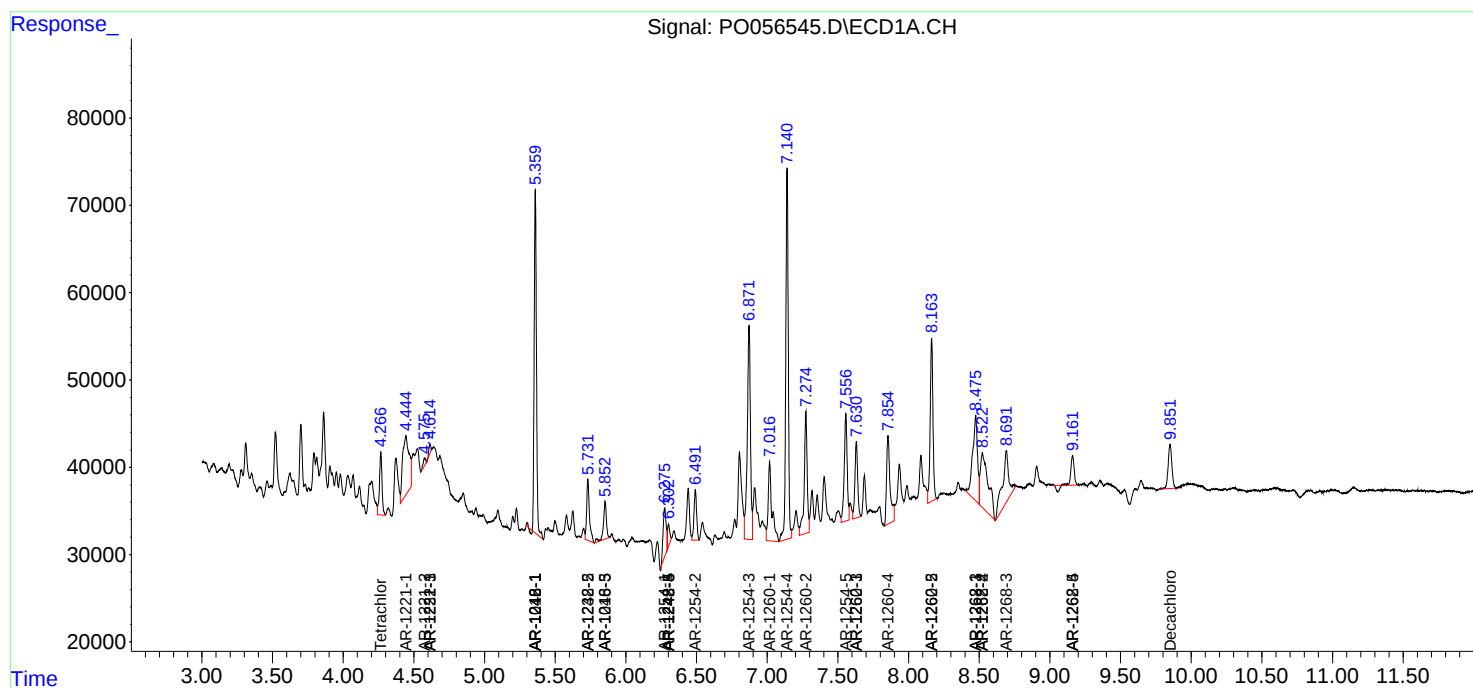
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

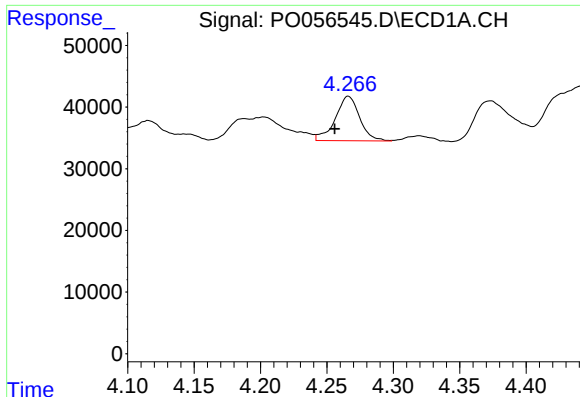
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 9:19
Operator : SM/SJ
Sample : K2964-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

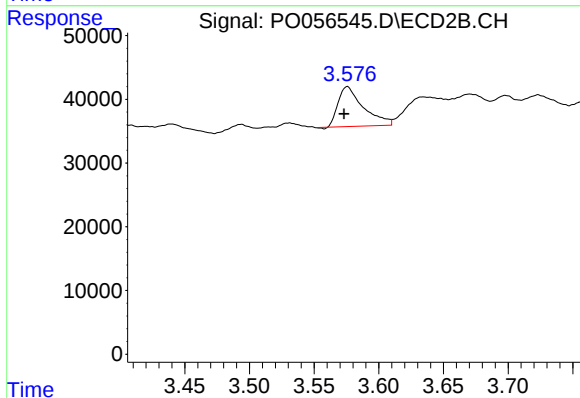




#1 Tetrachloro-m-xylene

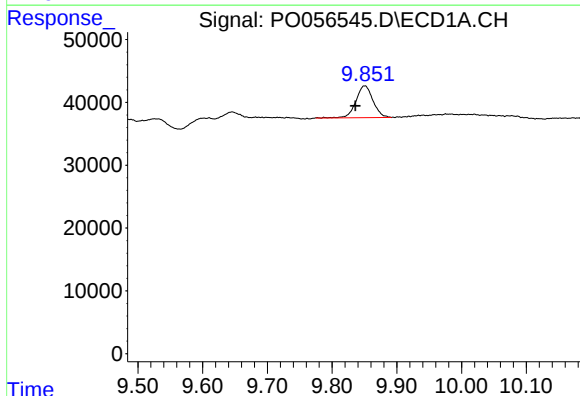
R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 92349
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



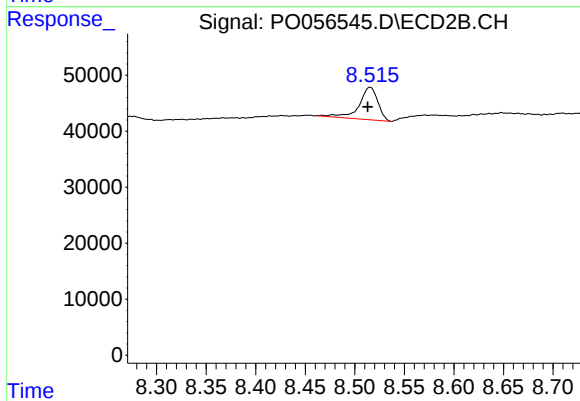
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.003 min
Response: 85061
Conc: 2.58 ng/ml



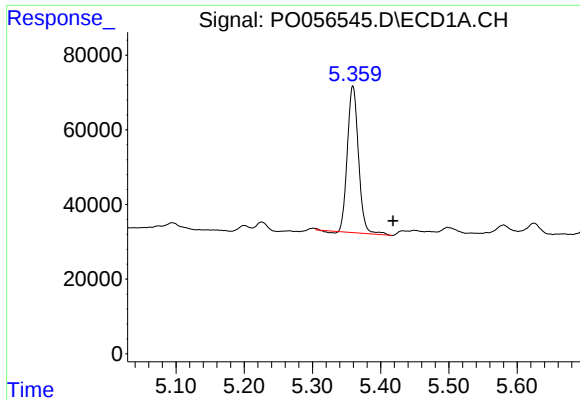
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: 0.014 min
Response: 92150
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

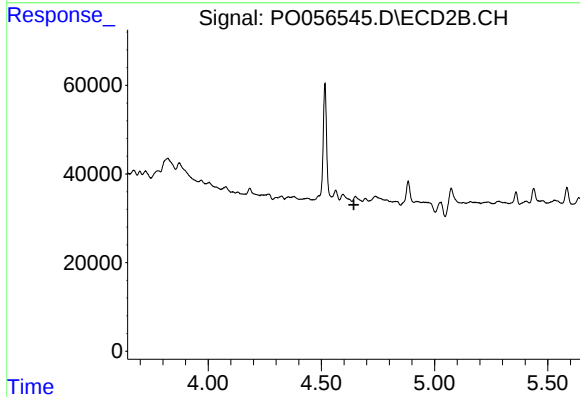
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 76676
Conc: 2.15 ng/ml



#3 AR-1016-1

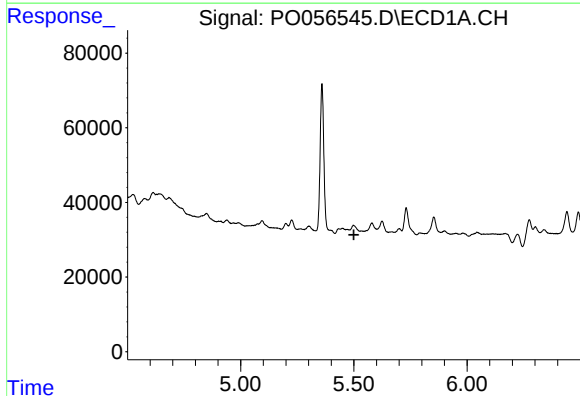
R.T.: 5.359 min
Delta R.T.: -0.059 min
Response: 444970
Conc: 247.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



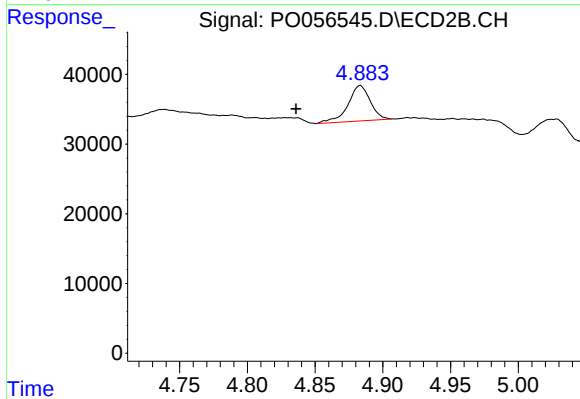
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



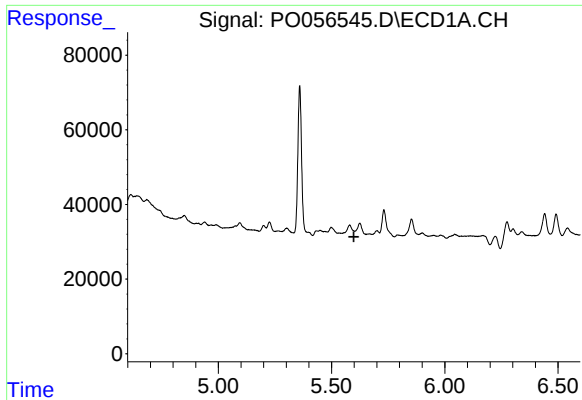
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#5 AR-1016-3

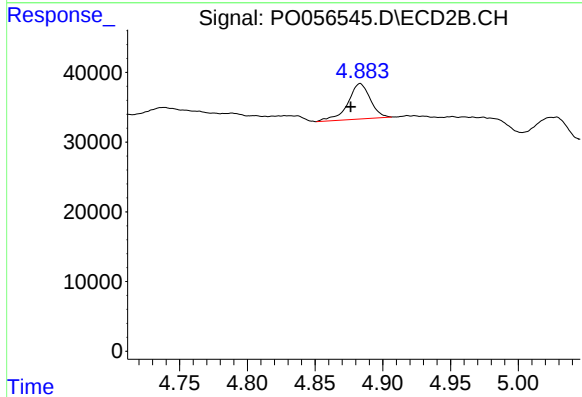
R.T.: 4.883 min
Delta R.T.: 0.047 min
Response: 58105
Conc: 58.93 ng/ml



#6 AR-1016-4

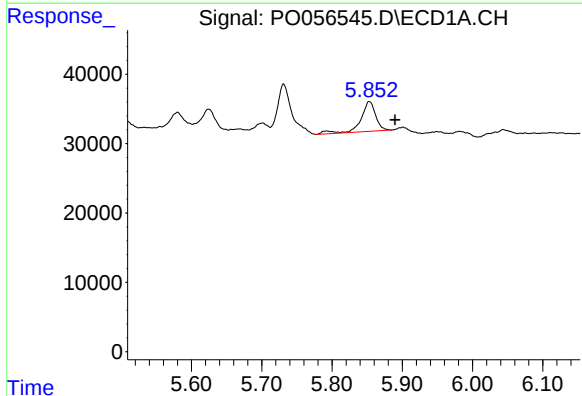
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



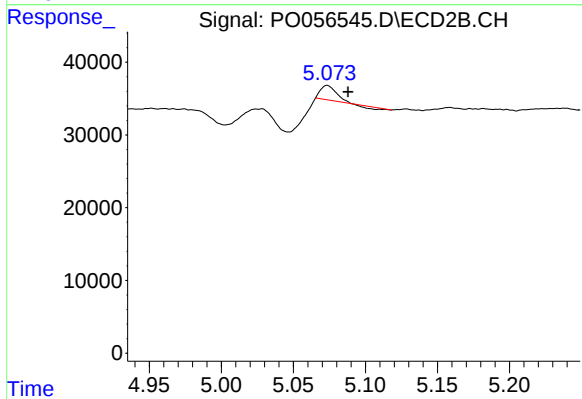
#6 AR-1016-4

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 58105
Conc: 70.19 ng/ml



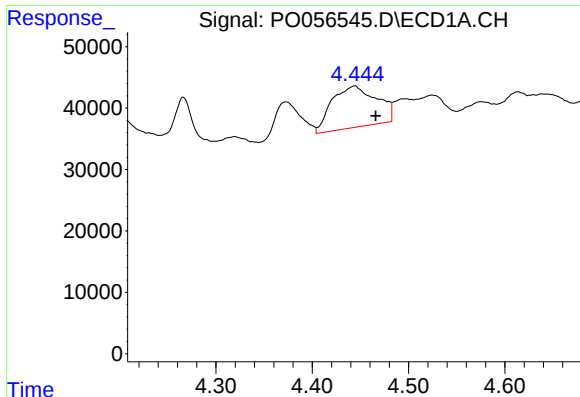
#7 AR-1016-5

R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 63140
Conc: 45.70 ng/ml



#7 AR-1016-5

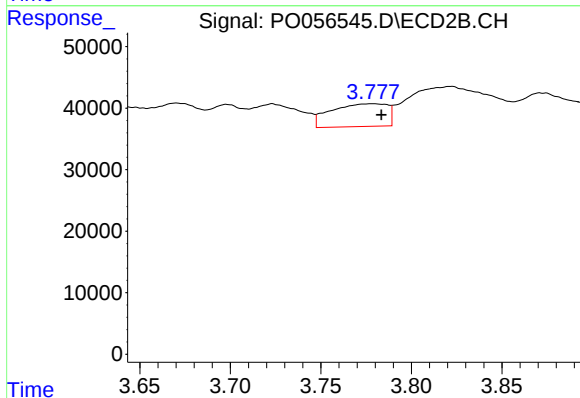
R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 12724
Conc: 11.86 ng/ml



#8 AR-1221-1

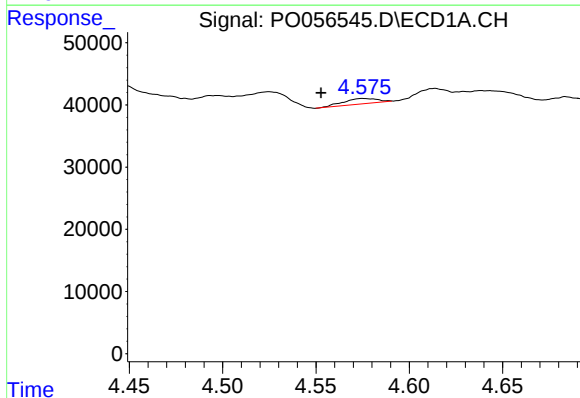
R.T.: 4.444 min
Delta R.T.: -0.022 min
Response: 217703
Conc: 344.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



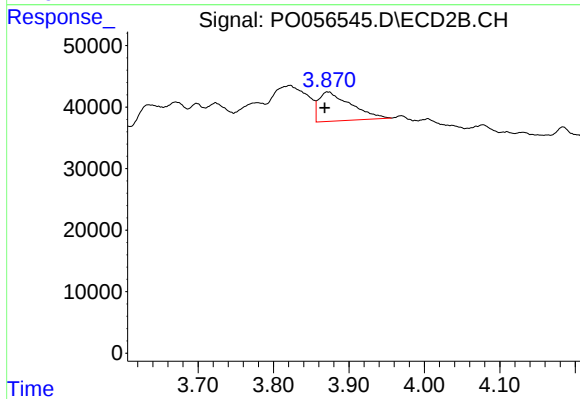
#8 AR-1221-1

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 80261
Conc: 158.26 ng/ml



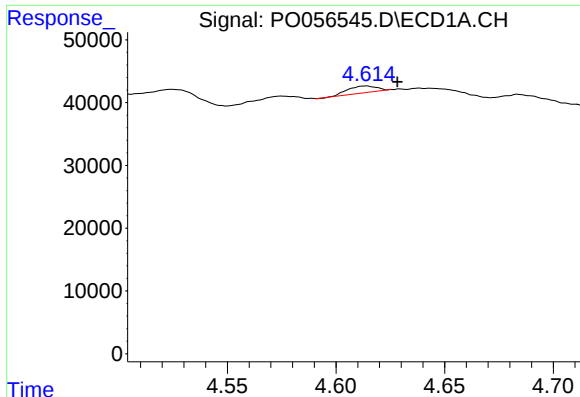
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.023 min
Response: 10760
Conc: 22.55 ng/ml



#9 AR-1221-2

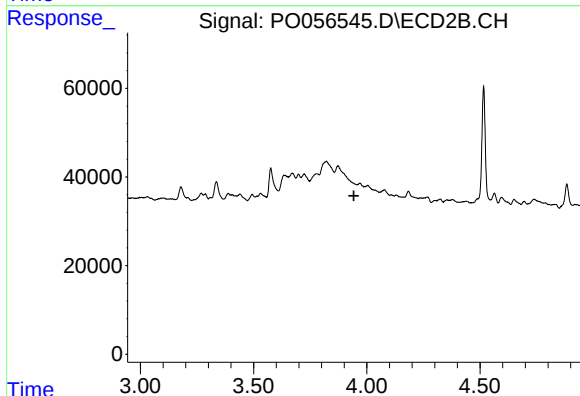
R.T.: 3.871 min
Delta R.T.: 0.003 min
Response: 140174
Conc: 371.94 ng/ml



#10 AR-1221-3

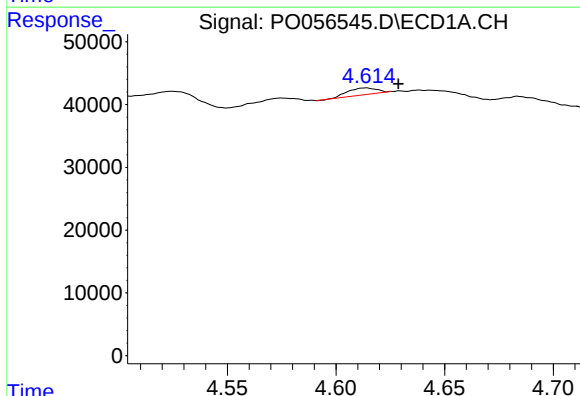
R.T.: 4.614 min
Delta R.T.: -0.014 min
Response: 9855
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



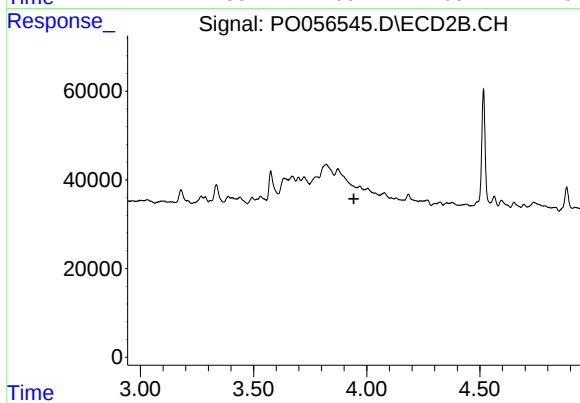
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



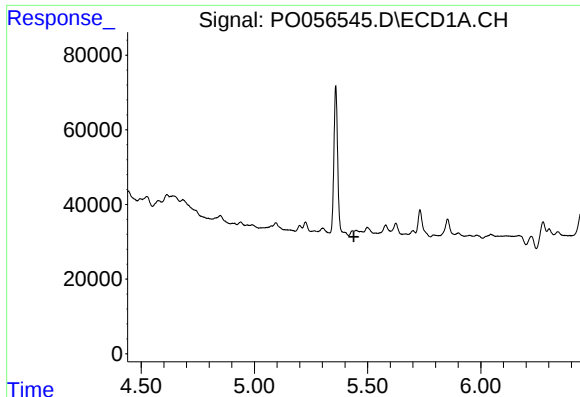
#11 AR-1232-1

R.T.: 4.614 min
Delta R.T.: -0.015 min
Response: 9855
Conc: 8.36 ng/ml



#11 AR-1232-1

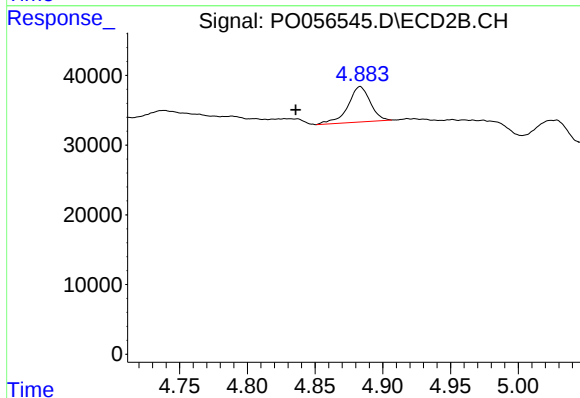
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

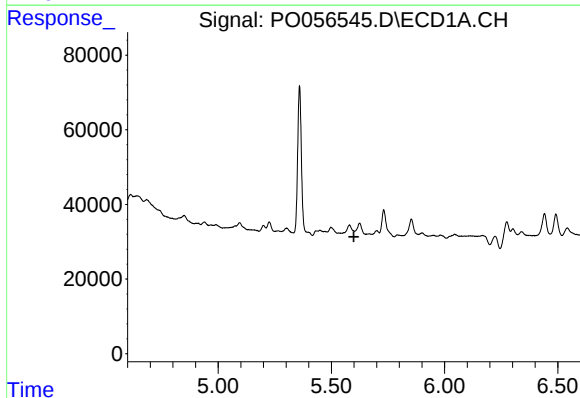
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



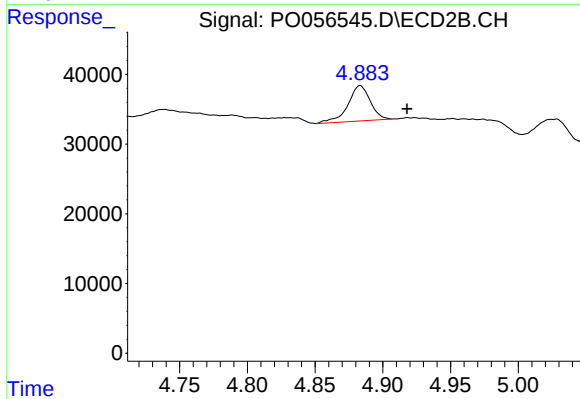
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.048 min
Response: 58105
Conc: 111.04 ng/ml



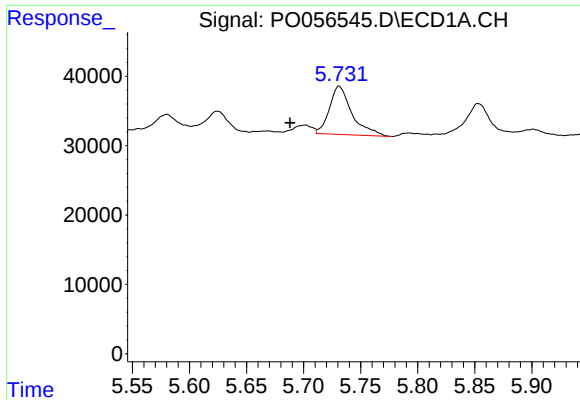
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

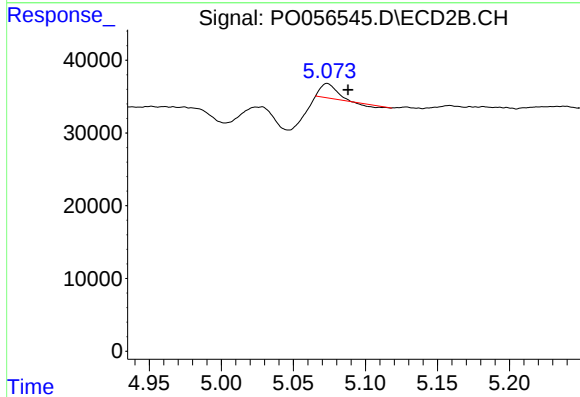
R.T.: 4.883 min
Delta R.T.: -0.034 min
Response: 58105
Conc: 117.94 ng/ml



#15 AR-1232-5

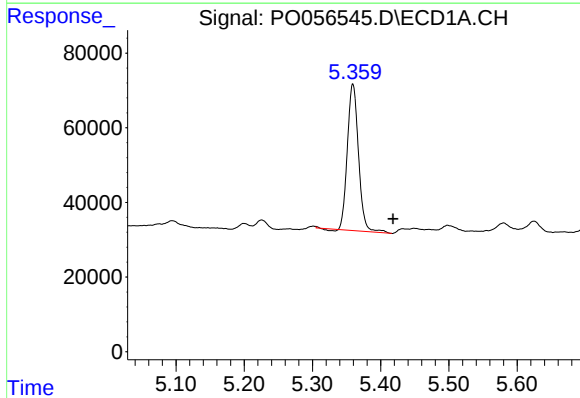
R.T.: 5.731 min
Delta R.T.: 0.043 min
Response: 95471
Conc: 168.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



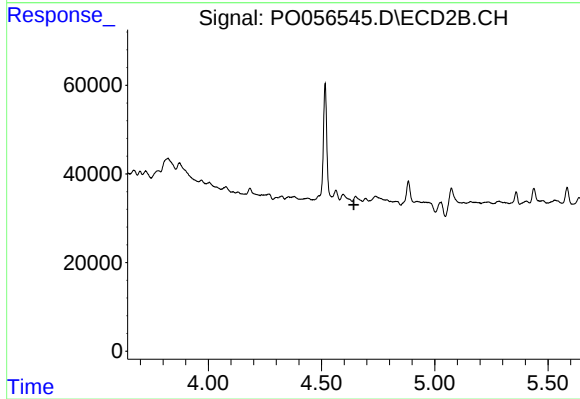
#15 AR-1232-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 12724
Conc: 22.59 ng/ml



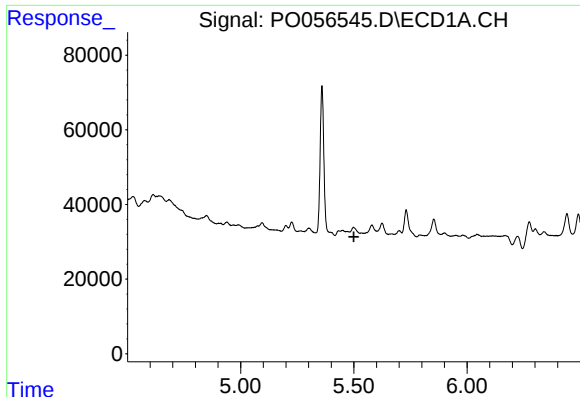
#16 AR-1242-1

R.T.: 5.359 min
Delta R.T.: -0.059 min
Response: 444970
Conc: 257.92 ng/ml



#16 AR-1242-1

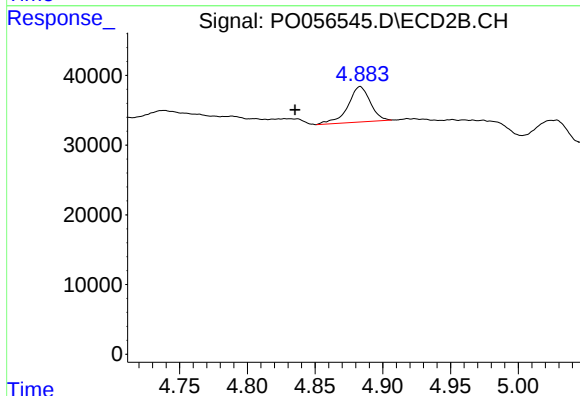
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#18 AR-1242-3

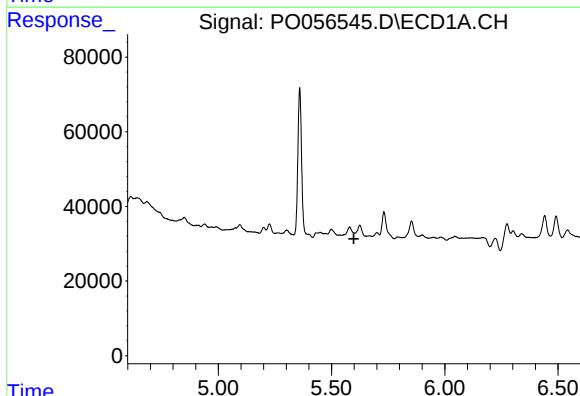
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



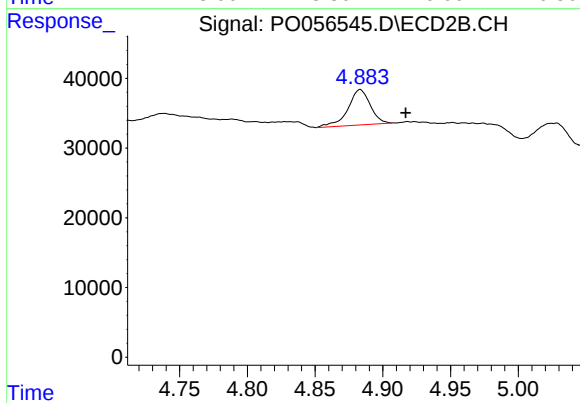
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.048 min
Response: 58105
Conc: 59.10 ng/ml



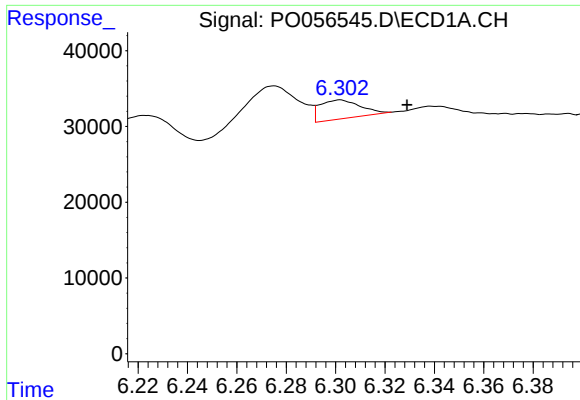
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

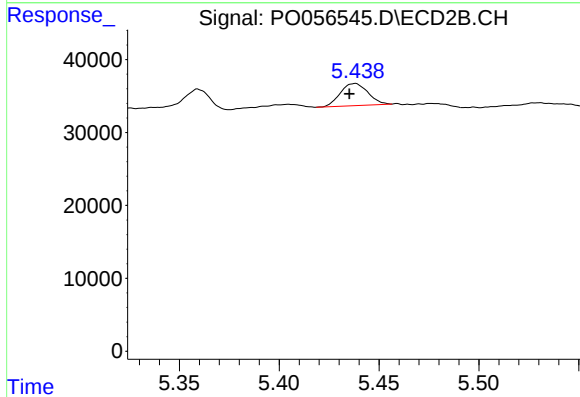
R.T.: 4.883 min
Delta R.T.: -0.034 min
Response: 58105
Conc: 59.71 ng/ml



#20 AR-1242-5

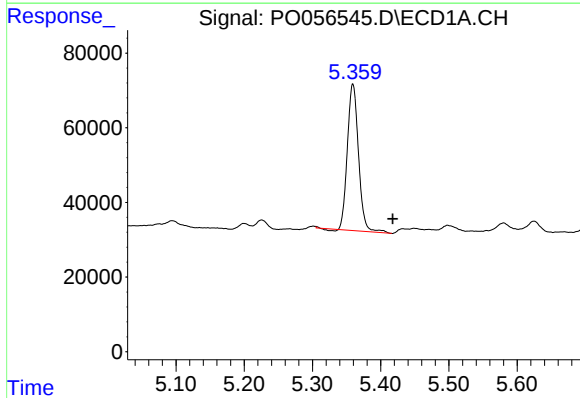
R.T.: 6.302 min
Delta R.T.: -0.027 min
Response: 28469
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



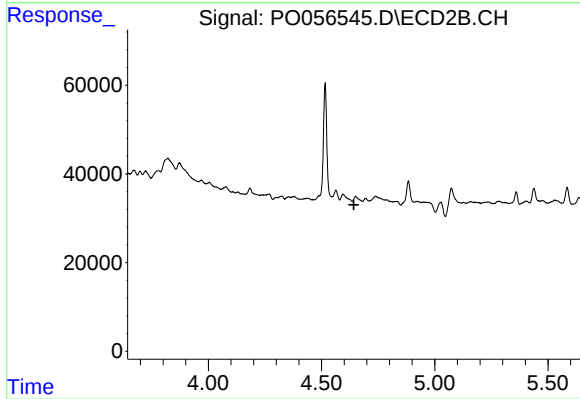
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 29325
Conc: 24.80 ng/ml



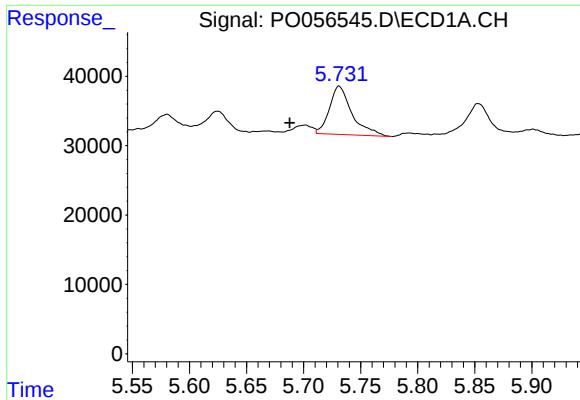
#21 AR-1248-1

R.T.: 5.359 min
Delta R.T.: -0.058 min
Response: 444970
Conc: 345.34 ng/ml



#21 AR-1248-1

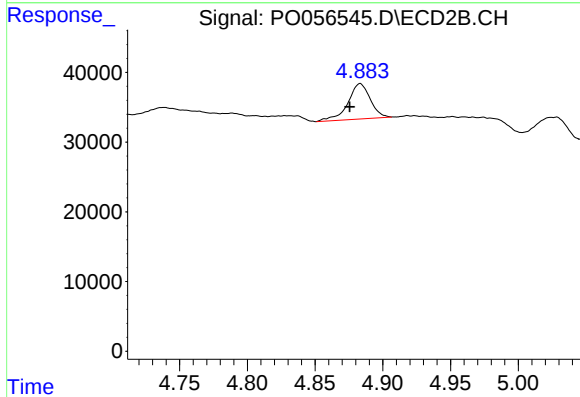
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#22 AR-1248-2

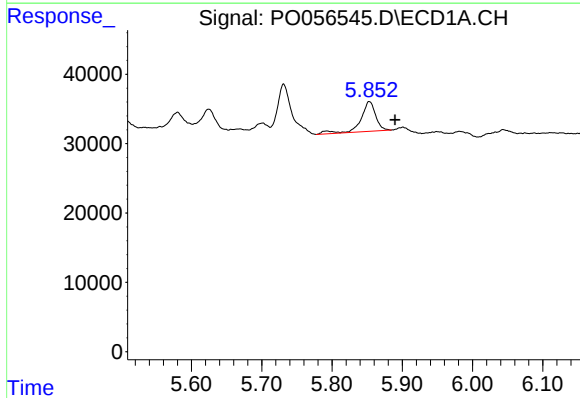
R.T.: 5.731 min
Delta R.T.: 0.044 min
Response: 95471
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



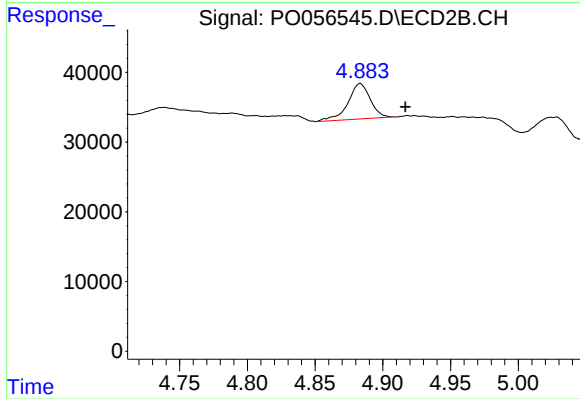
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 58105
Conc: 45.74 ng/ml



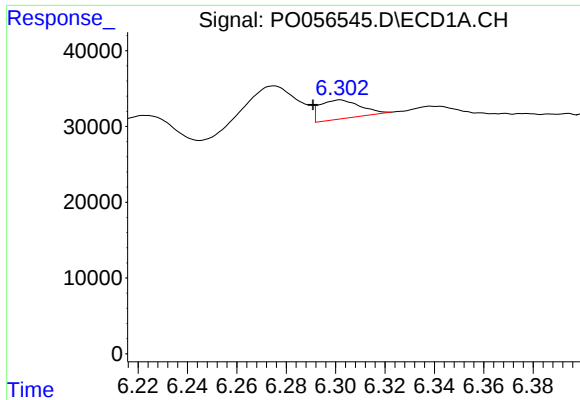
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: -0.036 min
Response: 63140
Conc: 30.78 ng/ml



#23 AR-1248-3

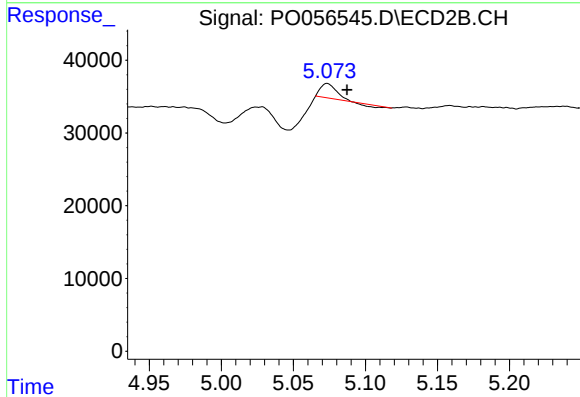
R.T.: 4.883 min
Delta R.T.: -0.033 min
Response: 58105
Conc: 44.49 ng/ml



#24 AR-1248-4

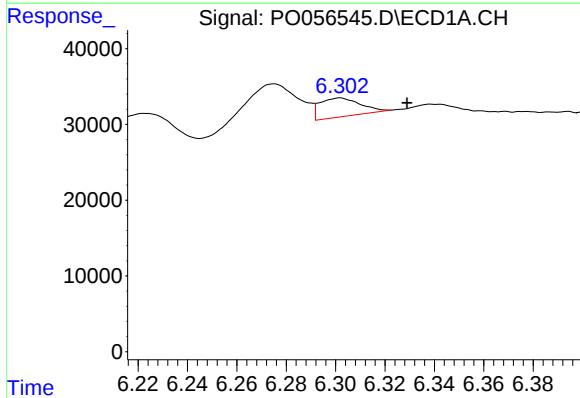
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 28469
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



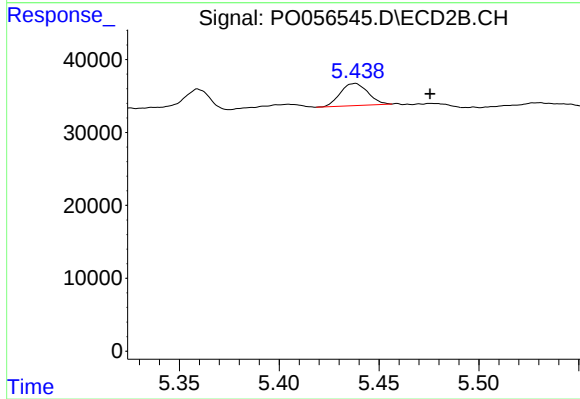
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 12724
Conc: 8.03 ng/ml



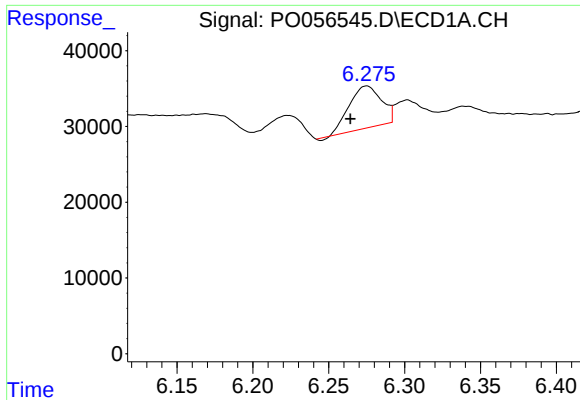
#25 AR-1248-5

R.T.: 6.302 min
Delta R.T.: -0.027 min
Response: 28469
Conc: 12.94 ng/ml



#25 AR-1248-5

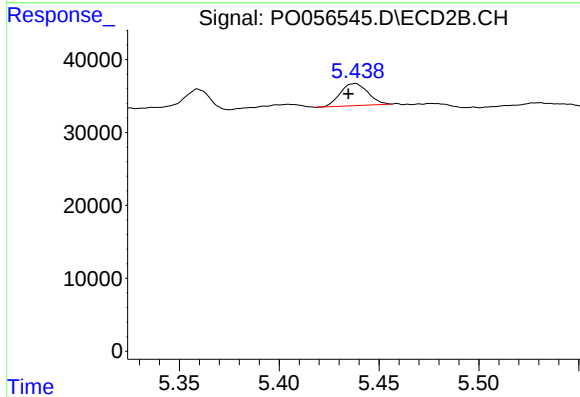
R.T.: 5.438 min
Delta R.T.: -0.037 min
Response: 29325
Conc: 17.72 ng/ml



#26 AR-1254-1

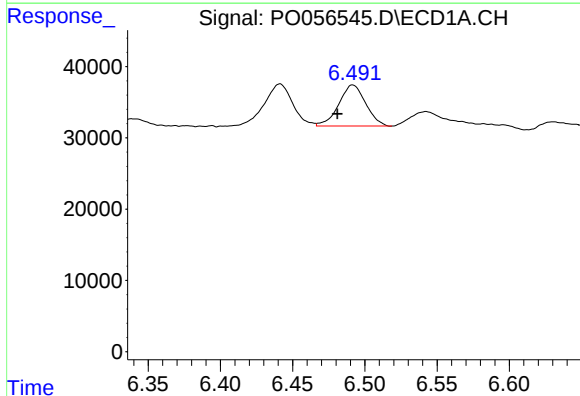
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 81486
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



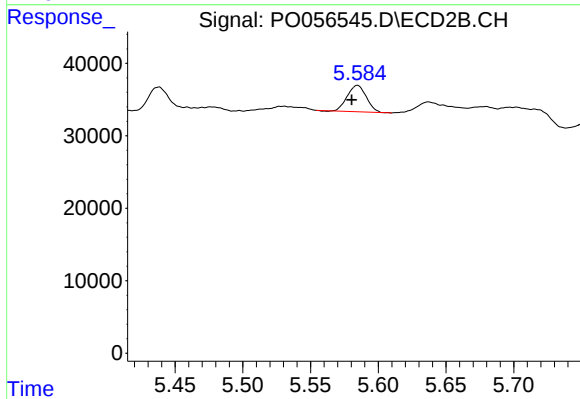
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 29325
Conc: 11.09 ng/ml



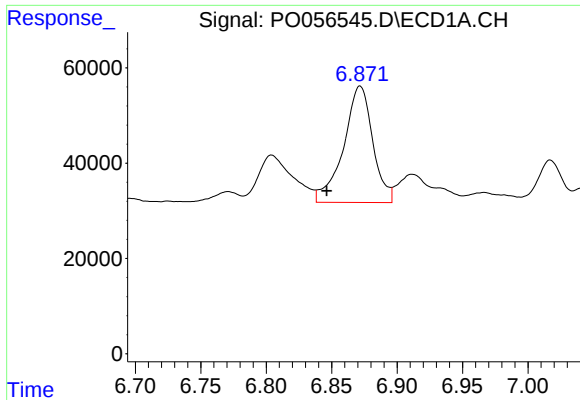
#27 AR-1254-2

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 74907
Conc: 19.29 ng/ml



#27 AR-1254-2

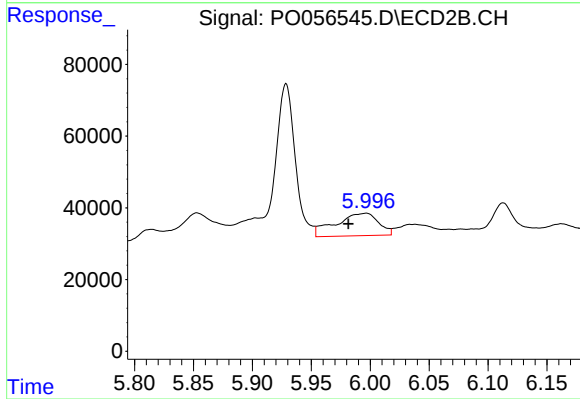
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 35470
Conc: 16.45 ng/ml



#28 AR-1254-3

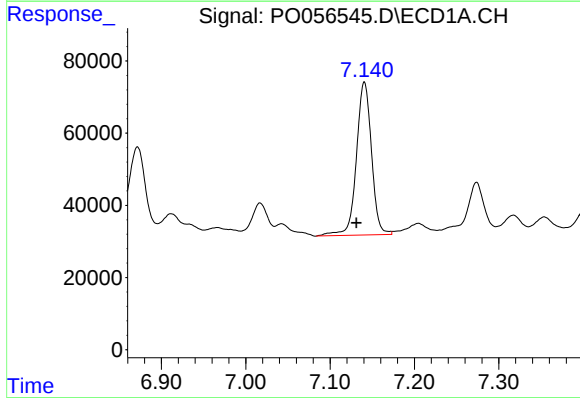
R.T.: 6.872 min
Delta R.T.: 0.025 min
Response: 380323
Conc: 92.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



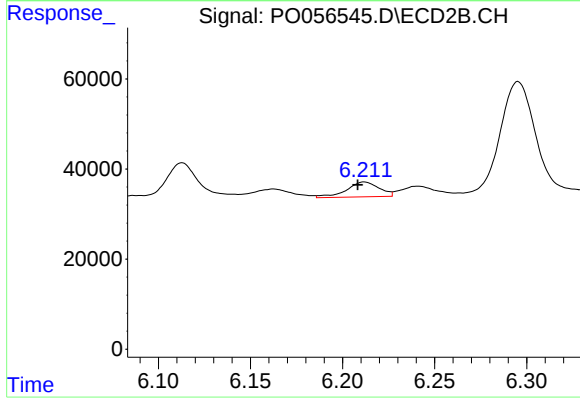
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 159012
Conc: 43.43 ng/ml



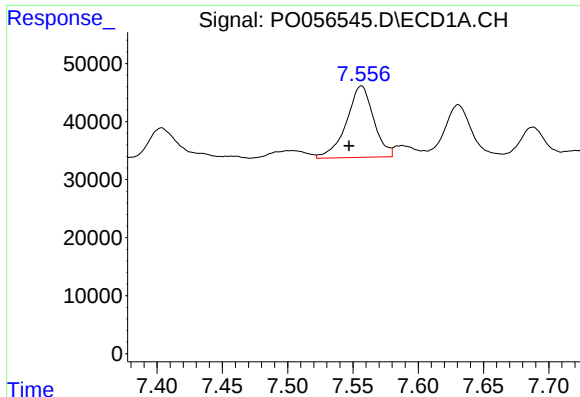
#29 AR-1254-4

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 527766
Conc: 175.35 ng/ml



#29 AR-1254-4

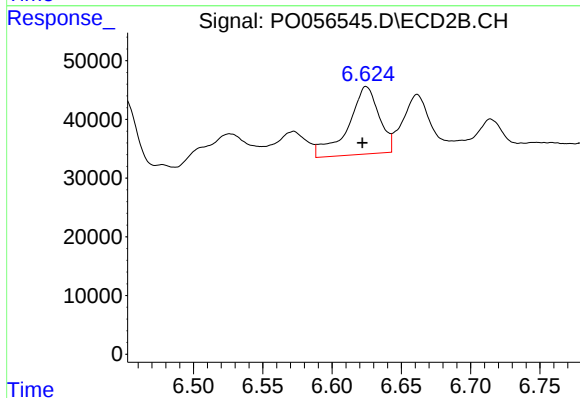
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 40719
Conc: 18.53 ng/ml



#30 AR-1254-5

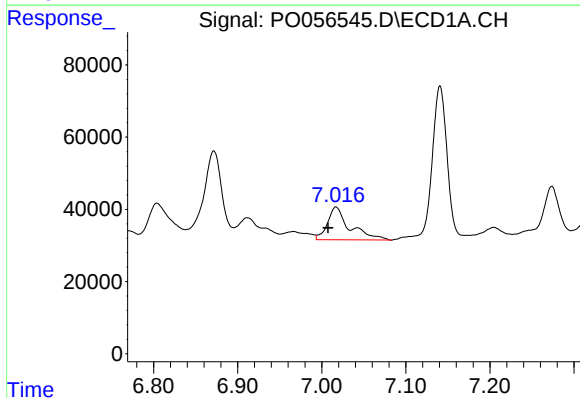
R.T.: 7.556 min
Delta R.T.: 0.009 min
Response: 178705
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



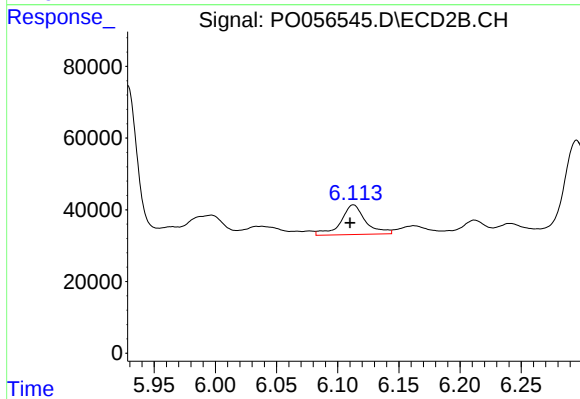
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 178460
Conc: 56.29 ng/ml



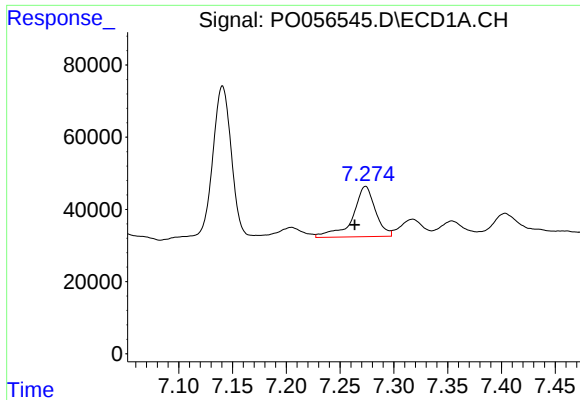
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 167446
Conc: 65.25 ng/ml



#31 AR-1260-1

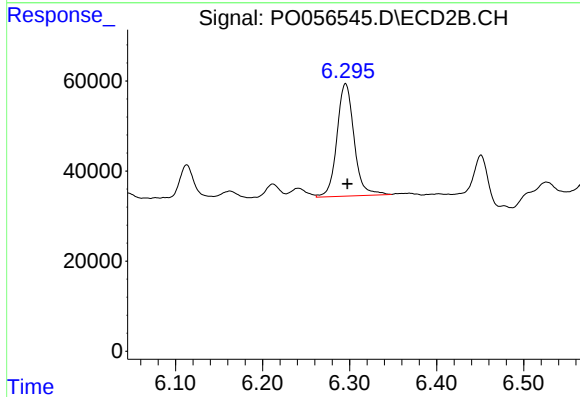
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 116739
Conc: 58.36 ng/ml



#32 AR-1260-2

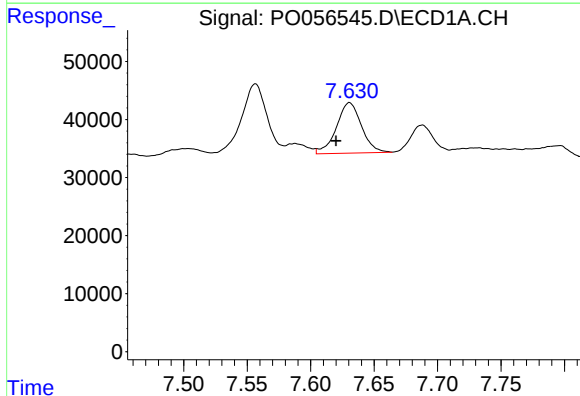
R.T.: 7.274 min
Delta R.T.: 0.010 min
Response: 205162
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



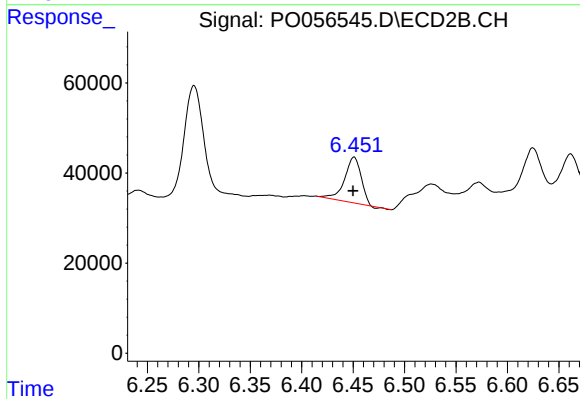
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 341838
Conc: 138.68 ng/ml



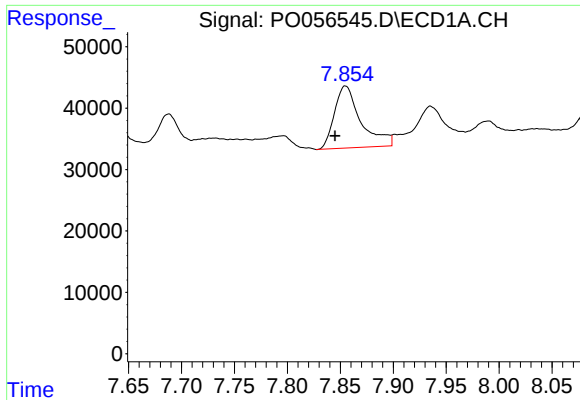
#33 AR-1260-3

R.T.: 7.631 min
Delta R.T.: 0.011 min
Response: 119568
Conc: 49.63 ng/ml



#33 AR-1260-3

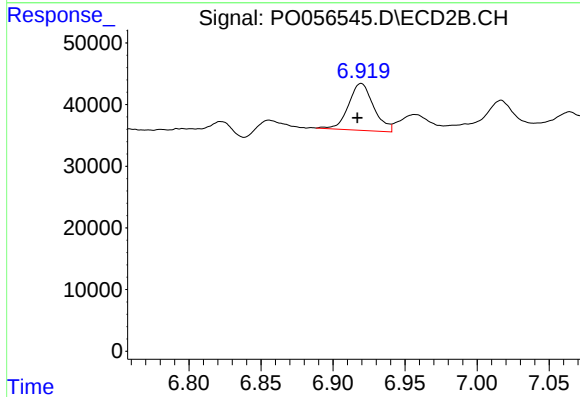
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 113211
Conc: 50.47 ng/ml



#34 AR-1260-4

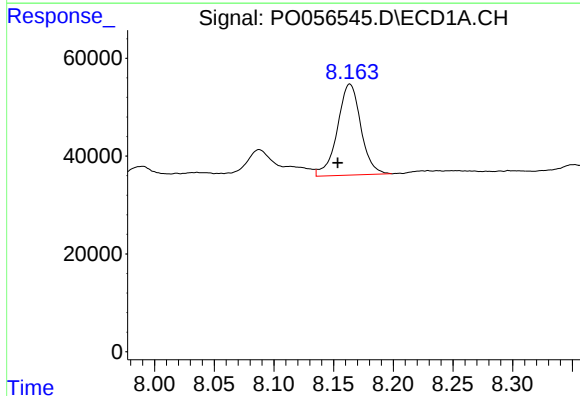
R.T.: 7.855 min
Delta R.T.: 0.010 min
Response: 175332
Conc: 66.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



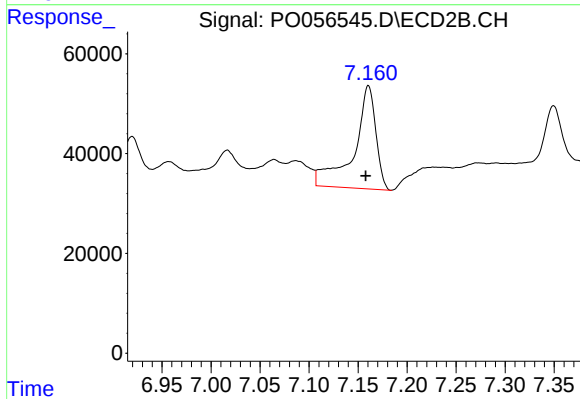
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 92202
Conc: 49.54 ng/ml



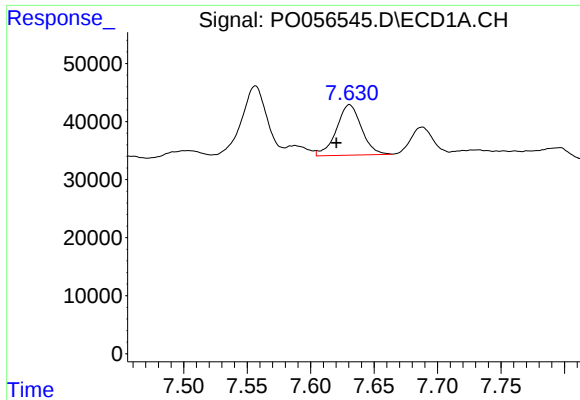
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 254501
Conc: 53.22 ng/ml



#35 AR-1260-5

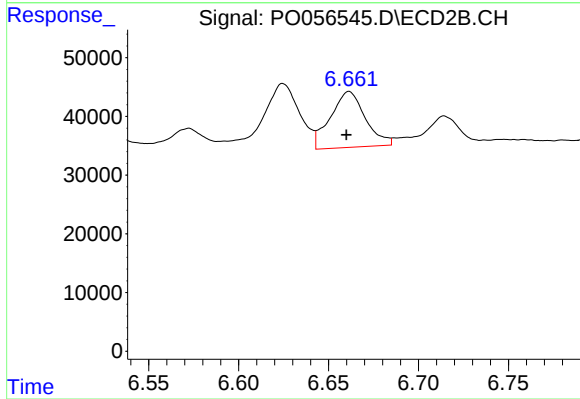
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 324018
Conc: 75.14 ng/ml



#36 AR-1262-1

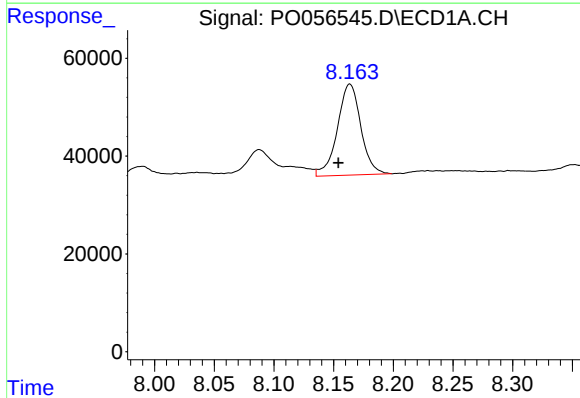
R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 119568
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



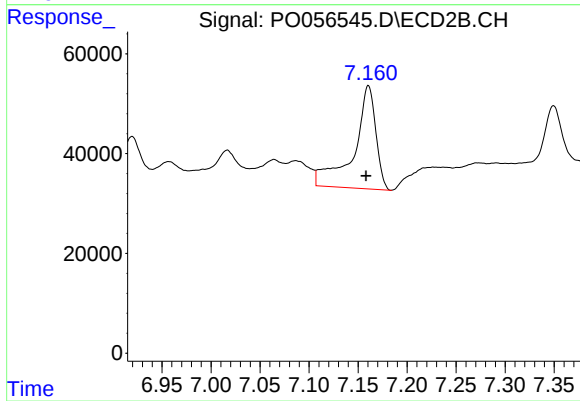
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 128739
Conc: 30.84 ng/ml



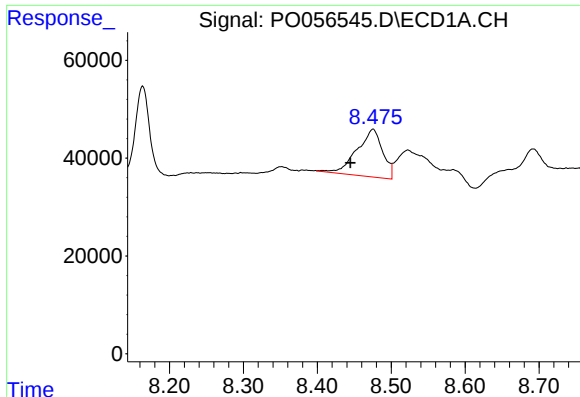
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 254501
Conc: 33.38 ng/ml



#37 AR-1262-2

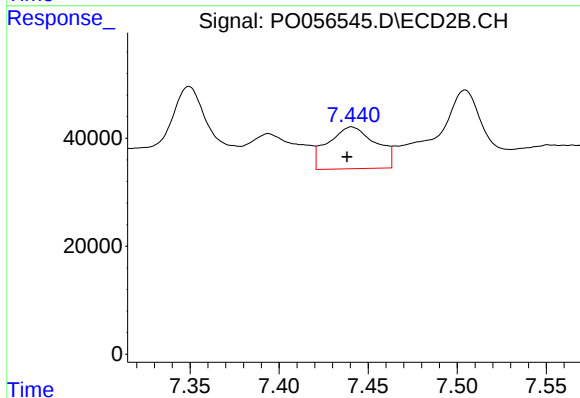
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 324018
Conc: 47.16 ng/ml



#38 AR-1262-3

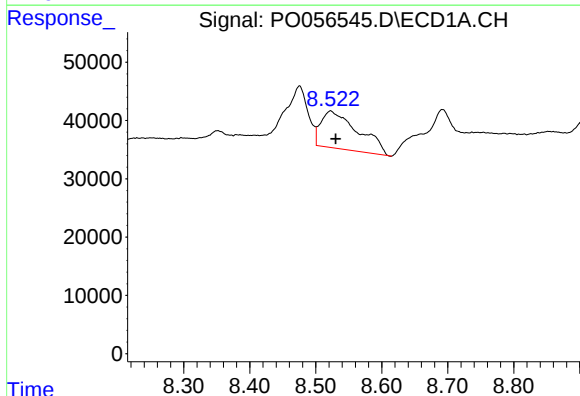
R.T.: 8.475 min
Delta R.T.: 0.030 min
Response: 235087
Conc: 44.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



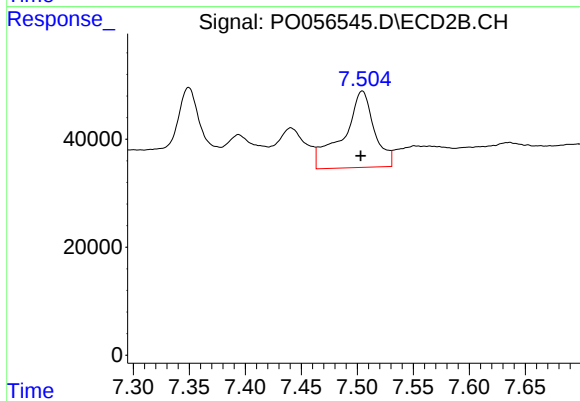
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 144315
Conc: 48.86 ng/ml



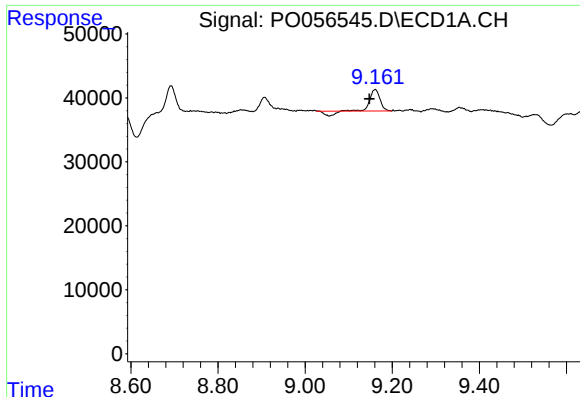
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 250086
Conc: 58.58 ng/ml



#39 AR-1262-4

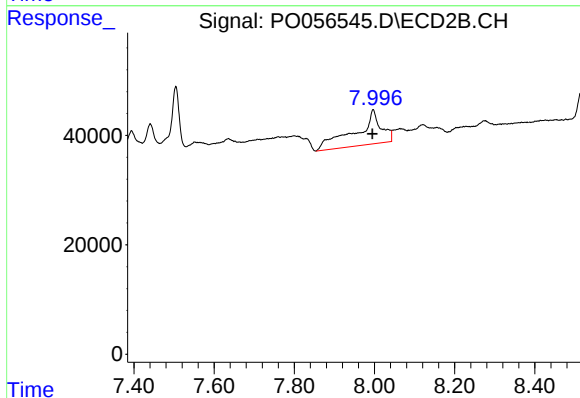
R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 273017
Conc: 52.40 ng/ml



#40 AR-1262-5

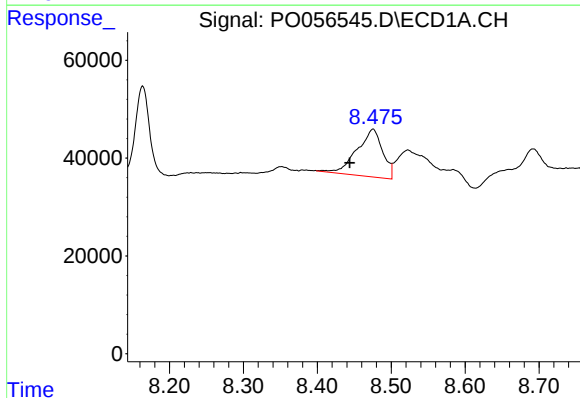
R.T.: 9.161 min
Delta R.T.: 0.013 min
Response: 45533
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



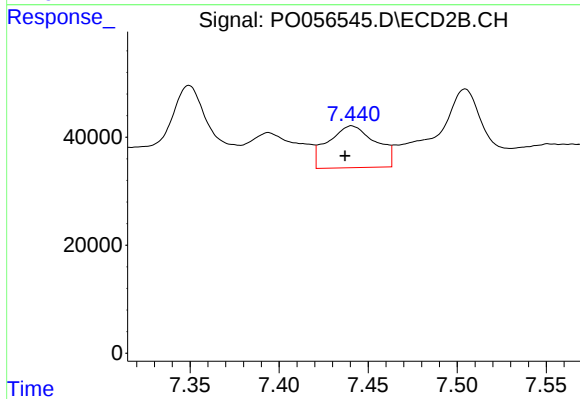
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 278343
Conc: 119.86 ng/ml



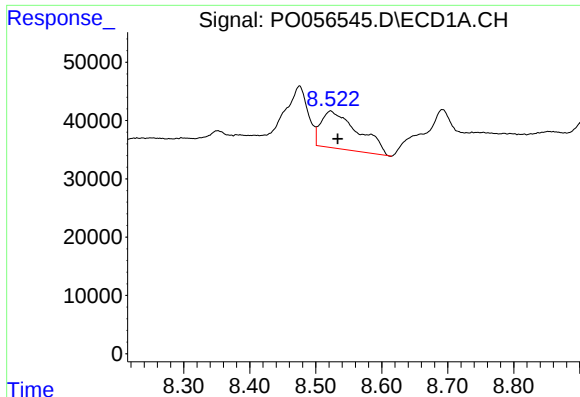
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.031 min
Response: 235087
Conc: 28.89 ng/ml



#41 AR-1268-1

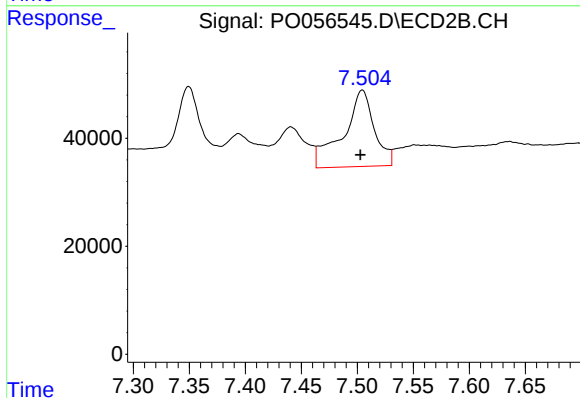
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 144315
Conc: 19.33 ng/ml



#42 AR-1268-2

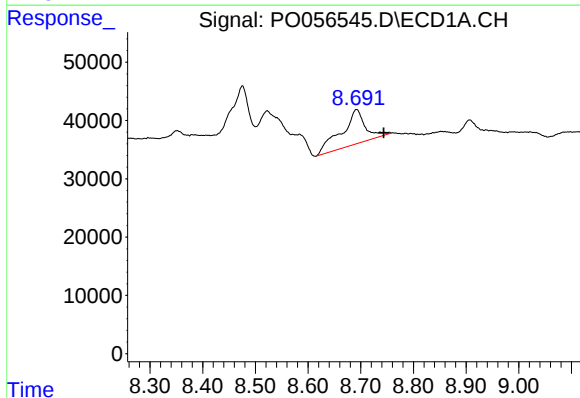
R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 250086
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



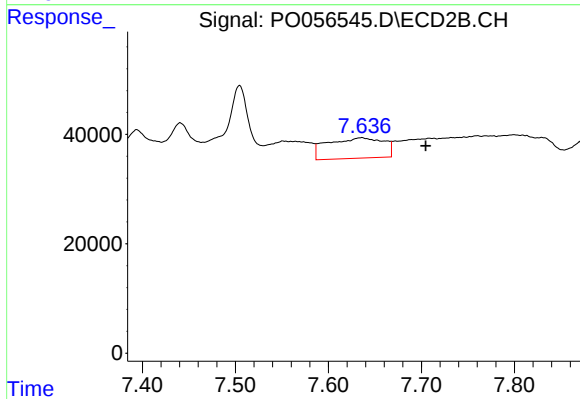
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 273017
Conc: 39.10 ng/ml



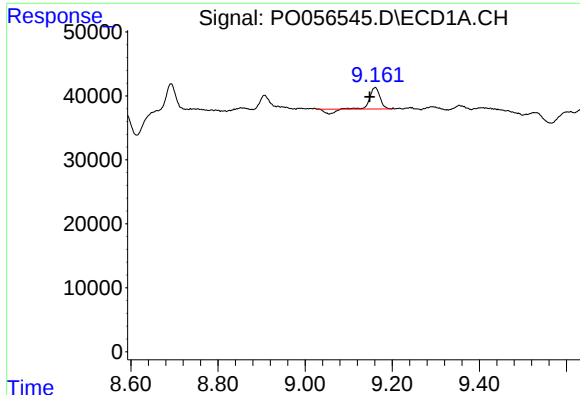
#43 AR-1268-3

R.T.: 8.692 min
Delta R.T.: -0.051 min
Response: 187101
Conc: 28.40 ng/ml



#43 AR-1268-3

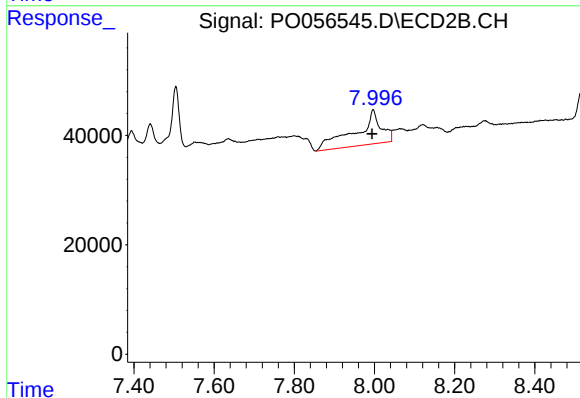
R.T.: 7.636 min
Delta R.T.: -0.069 min
Response: 156057
Conc: 26.29 ng/ml



#44 AR-1268-4

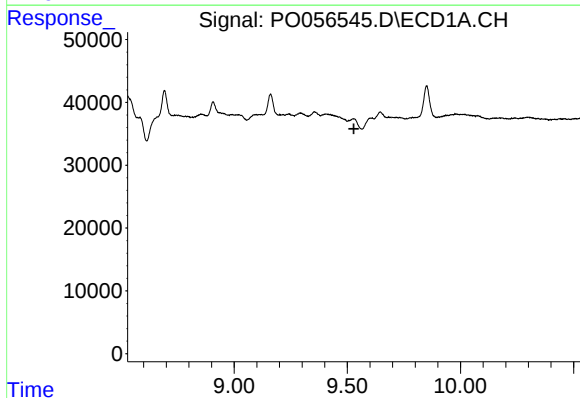
R.T.: 9.161 min
Delta R.T.: 0.012 min
Response: 45533
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



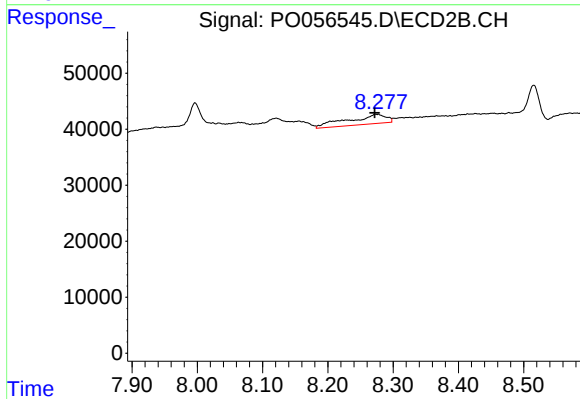
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 278343
Conc: 119.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 70477
Conc: 4.07 ng/ml