

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 21:05
 Operator : DD\AJ
 Sample : L1432-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.144	3.421	744210	1003310	26.383	25.549
2)	SA Decachlor...	9.635	8.318	1016439	1361093	24.613	23.393
Target Compounds							
3)	L1 AR-1016-1	5.229	4.500	53568	16952	43.611	11.543 #
4)	L1 AR-1016-2	0.000	4.500	0	16952	N.D.	5.948 #
5)	L1 AR-1016-3	0.000	4.655	0	7588	N.D.	6.095 #
6)	L1 AR-1016-4	0.000	4.711	0	24374	N.D.	23.754 #
7)	L1 AR-1016-5	0.000	4.924	0	15466	N.D.	11.555 #
9)	L2 AR-1221-2	0.000	3.719	0	11892	N.D.	39.947 #
10)	L2 AR-1221-3	0.000	3.788	0	5822	N.D.	5.751 #
11)	L3 AR-1232-1	0.000	3.788	0	5822	N.D.	7.616 #
12)	L3 AR-1232-2	4.969	4.500	31185	16952	100.552	16.025 #
13)	L3 AR-1232-3	0.000	4.655	0	7588	N.D.	16.114 #
14)	L3 AR-1232-4	0.000	4.728	0	4559	N.D.	11.398 #
15)	L3 AR-1232-5	0.000	4.924	0	15466	N.D.	34.196 #
16)	L4 AR-1242-1	5.229	4.500	53568	16952	62.551	16.320 #
17)	L4 AR-1242-2	0.000	4.500	0	16952	N.D.	8.541 #
18)	L4 AR-1242-3	0.000	4.655	0	7588	N.D.	8.528 #
19)	L4 AR-1242-4	0.000	4.728	0	4559	N.D.	5.249 #
20)	L4 AR-1242-5	6.135	5.266	18686	36654	23.140	27.935
21)	L5 AR-1248-1	5.229	4.500	53568	16952	78.332	20.848 #
22)	L5 AR-1248-2	0.000	4.711	0	24374	N.D.	19.322 #
23)	L5 AR-1248-3	0.000	4.728	0	4559	N.D.	3.555 #
24)	L5 AR-1248-4	6.135	4.924	18686	15466	12.680	9.690
25)	L5 AR-1248-5	6.135	5.266	18686	36654	13.337	20.614 #
26)	L6 AR-1254-1	6.135	5.266	18686	36654	12.847	13.140
27)	L6 AR-1254-2	6.352	5.413	61322	58385	24.970	22.356
28)	L6 AR-1254-3	6.715	5.809	105555	104997	39.198	24.656 #
29)	L6 AR-1254-4	6.999	6.037	125227	77697	54.240	25.354 #
30)	L6 AR-1254-5	7.412	6.449	42146	102314	17.935	23.264 #
31)	L7 AR-1260-1	6.874	5.938	77011	106371	36.188	32.146
32)	L7 AR-1260-2	7.129	6.125	82559	82851	26.848	16.108 #
33)	L7 AR-1260-3	0.000	6.275	0	31162	N.D.	7.950 #
34)	L7 AR-1260-4	0.000	6.778	0	41915	N.D.	11.570 #
35)	L7 AR-1260-5	8.015	6.986	22888	107783	4.061	11.210 #
36)	L8 AR-1262-1	0.000	6.516	0	7592	N.D.	3.175 #
37)	L8 AR-1262-2	8.015	6.986	22888	107783	3.954	10.806 #
38)	L8 AR-1262-3	0.000	7.227	0	3128569	N.D.	816.836 #
39)	L8 AR-1262-4	0.000	7.326	0	114143	N.D.	17.832 #
40)	L8 AR-1262-5	0.000	7.788	0	10752	N.D.	3.948 #
41)	L9 AR-1268-1	0.000	7.227	0	3128569	N.D.	251.591 #
42)	L9 AR-1268-2	0.000	7.326	0	114143	N.D.	10.815 #

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 Acq On : 07 Feb 2020 21:05
 Operator : DD\AJ
 Sample : L1432-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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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	8.536	7.528	1774349	102866	326.695	11.754 #
44) L9	AR-1268-4	0.000	7.788	0	10752	N.D.	3.297 #
45) L9	AR-1268-5	0.000	8.091	0	15095	N.D.	0.639 #

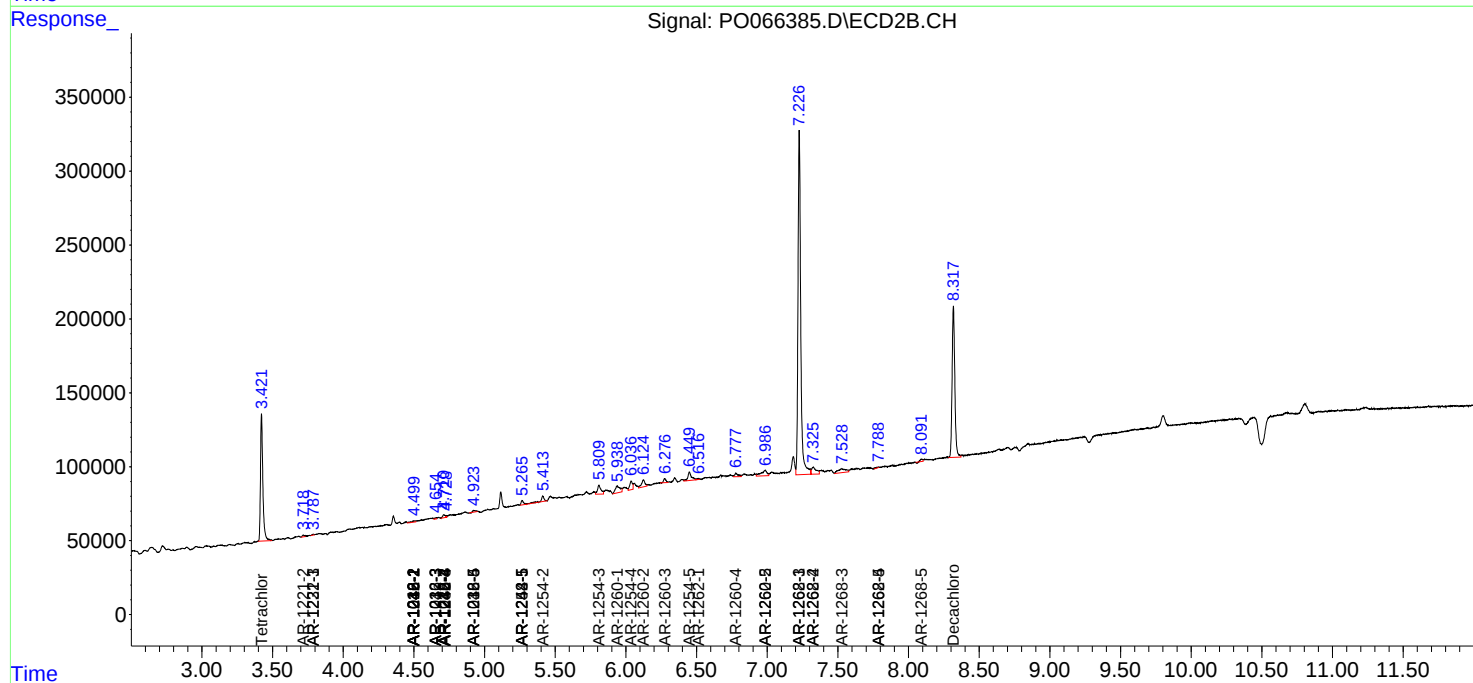
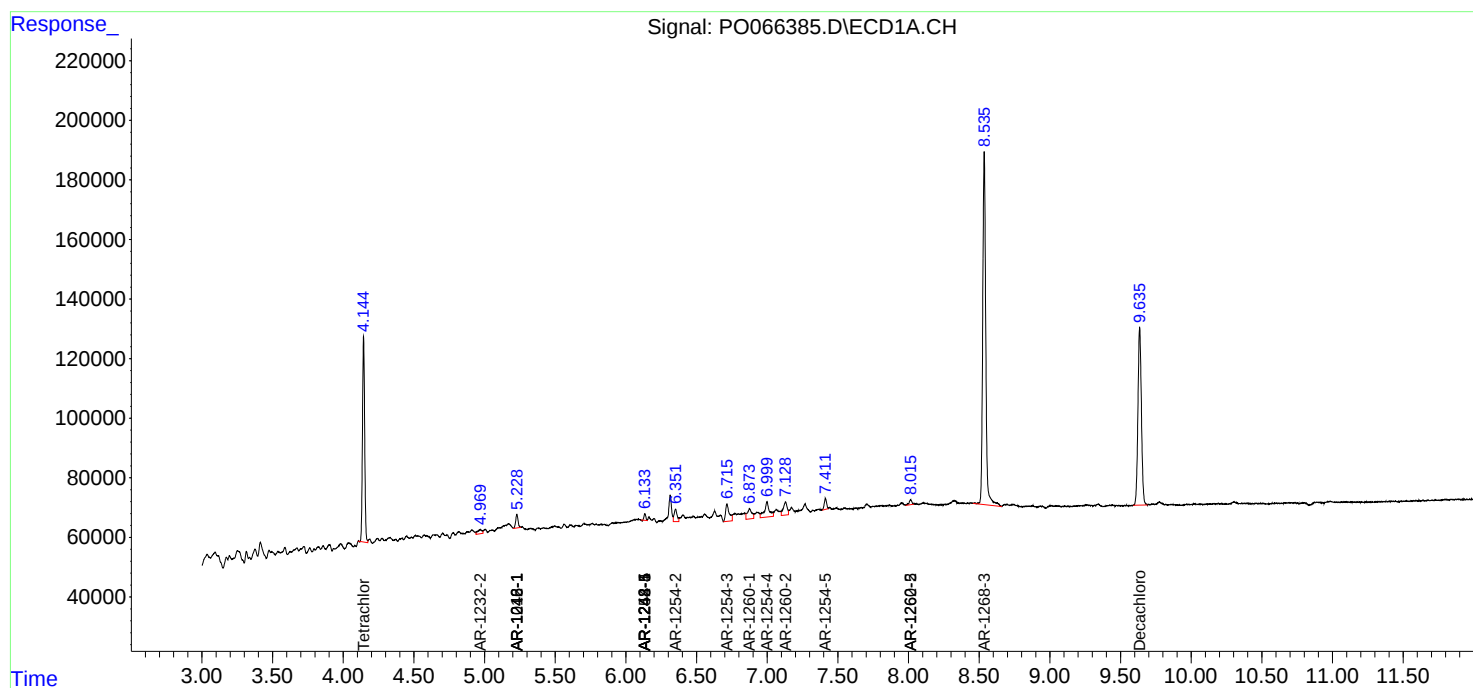
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

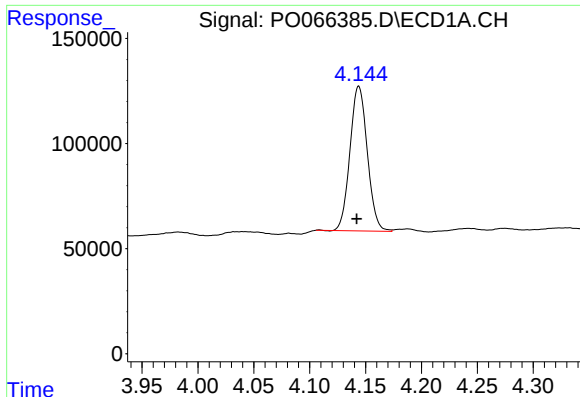
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 21:05
Operator : DD\AJ
Sample : L1432-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:29:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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QLast Update : Thu Feb 06 18:14:46 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

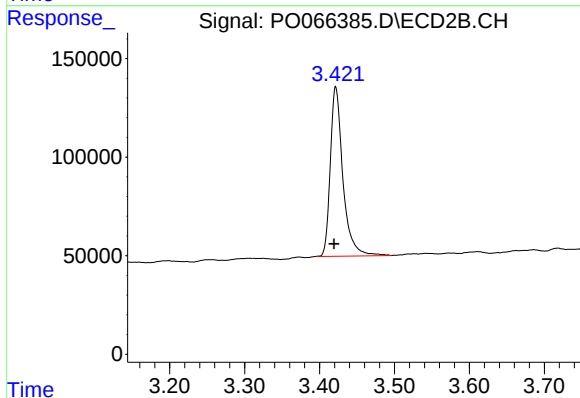




#1 Tetrachloro-m-xylene

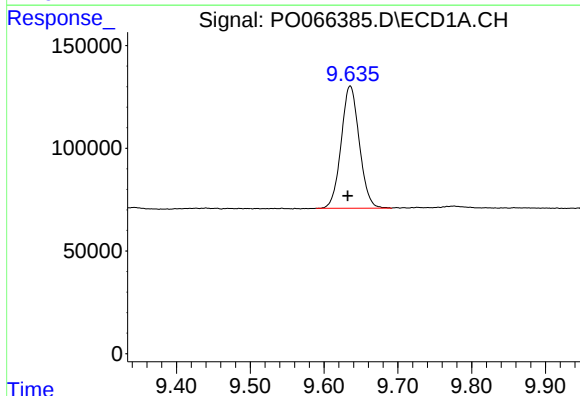
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 744210
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



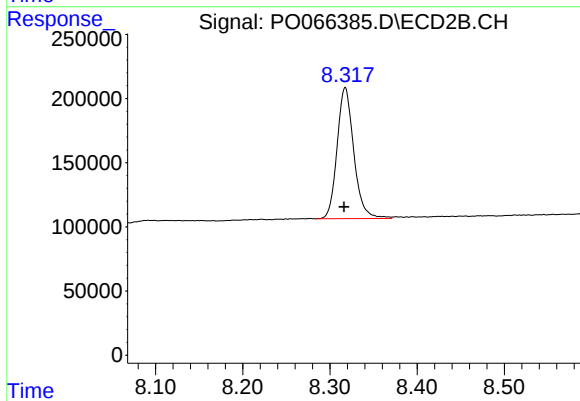
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 1003310
Conc: 25.55 ng/ml



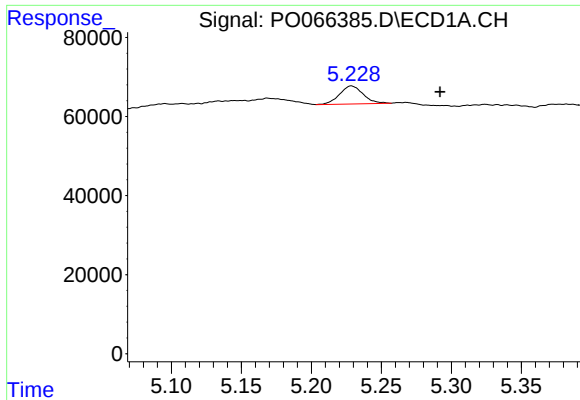
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 1016439
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

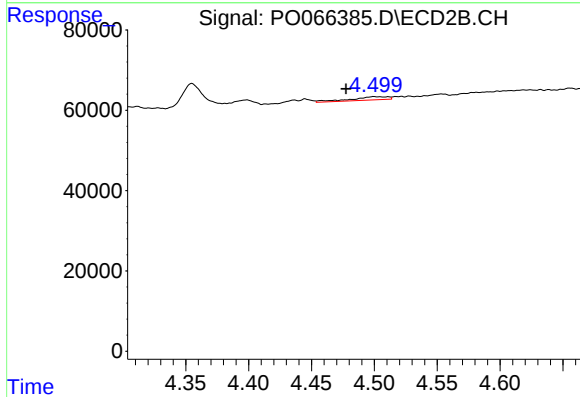
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 1361093
Conc: 23.39 ng/ml



#3 AR-1016-1

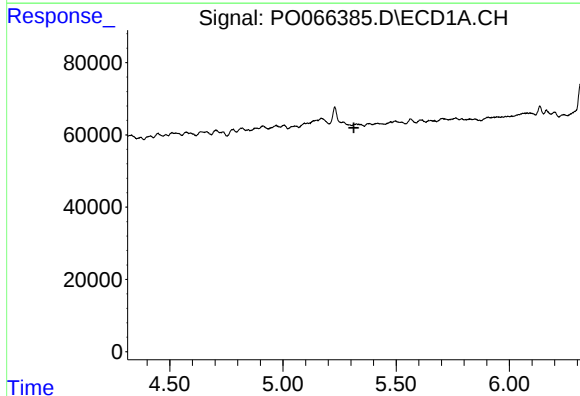
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 53568
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



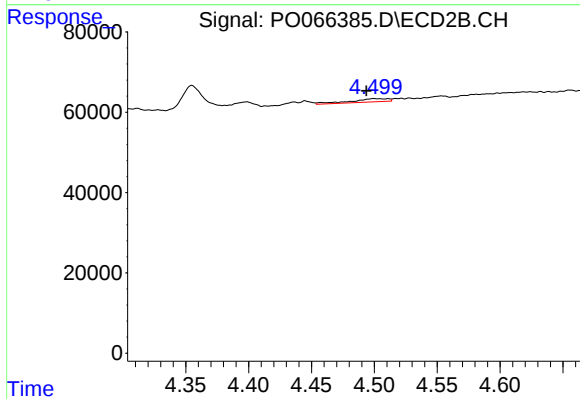
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 16952
Conc: 11.54 ng/ml



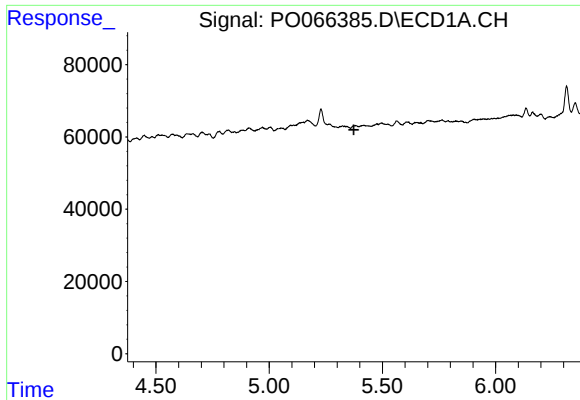
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

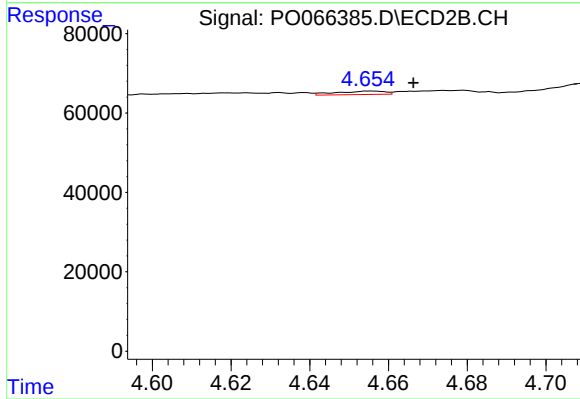
R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 16952
Conc: 5.95 ng/ml



#5 AR-1016-3

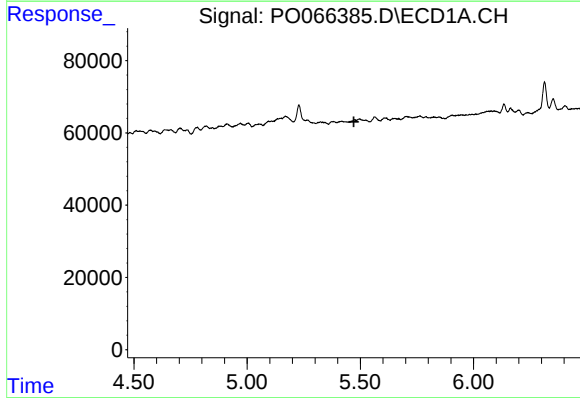
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



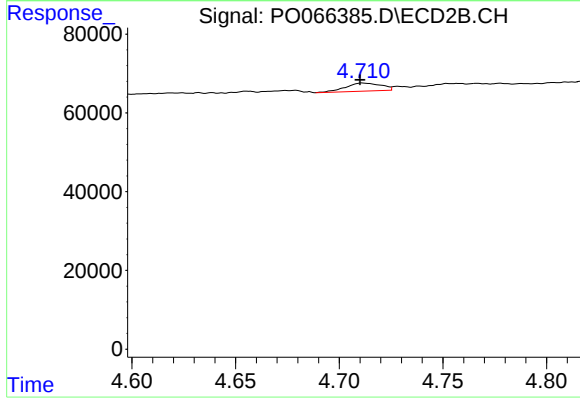
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 7588
Conc: 6.09 ng/ml



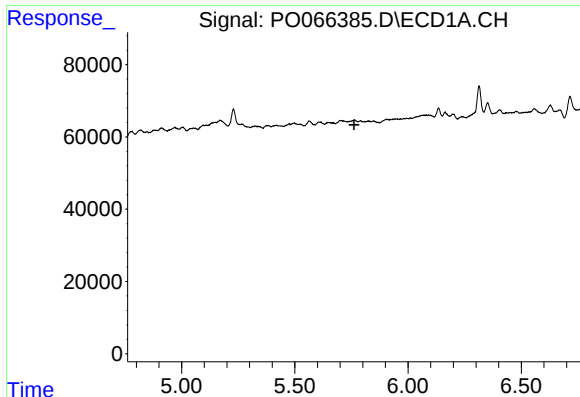
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

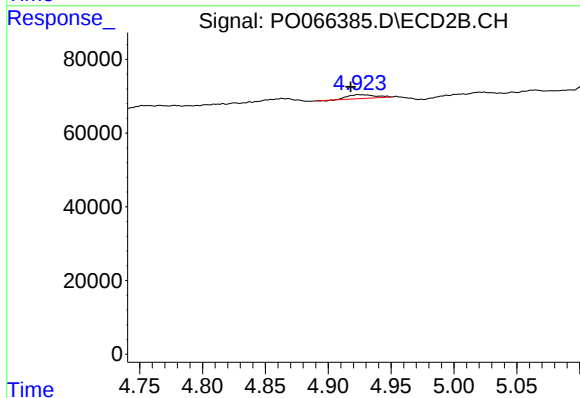
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 24374
Conc: 23.75 ng/ml



#7 AR-1016-5

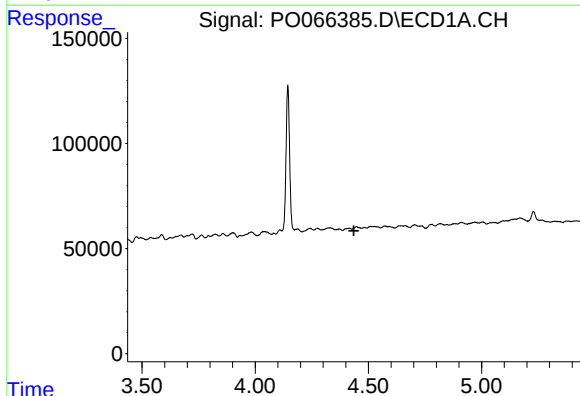
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



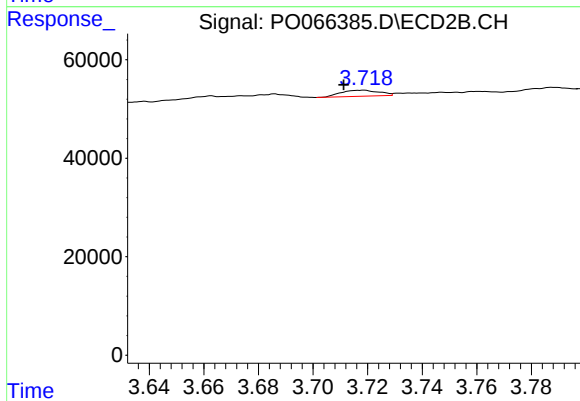
#7 AR-1016-5

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 15466
Conc: 11.56 ng/ml



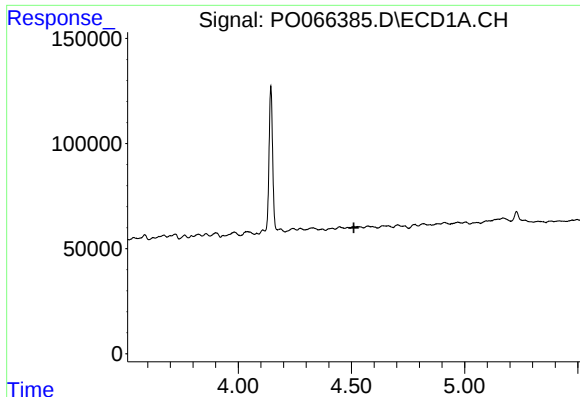
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

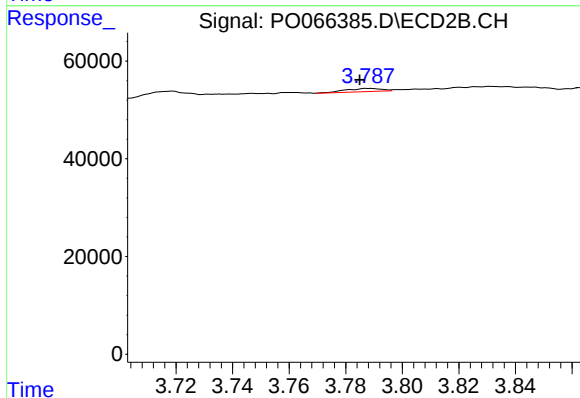
R.T.: 3.719 min
Delta R.T.: 0.007 min
Response: 11892
Conc: 39.95 ng/ml



#10 AR-1221-3

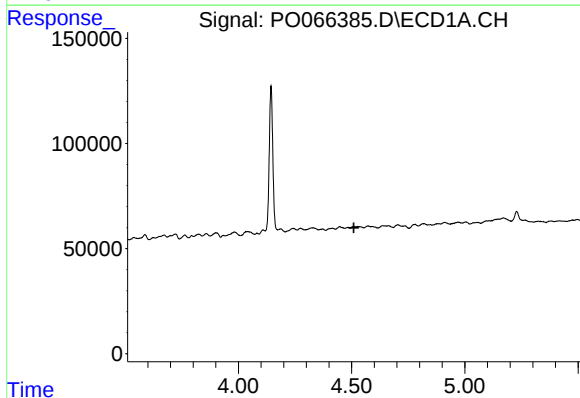
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



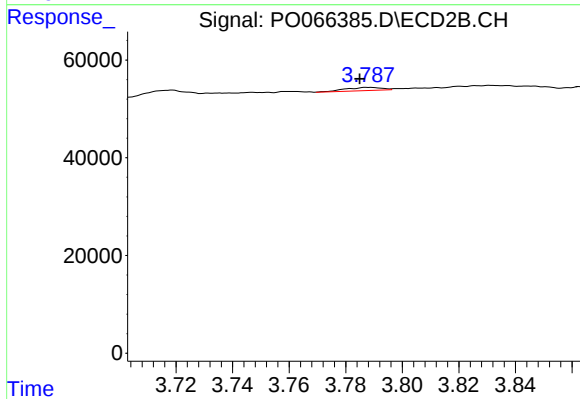
#10 AR-1221-3

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 5822
Conc: 5.75 ng/ml



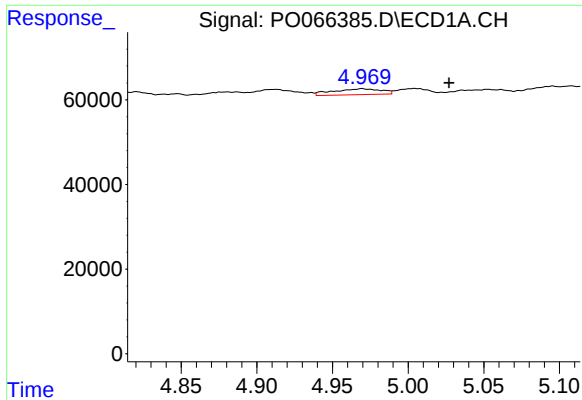
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

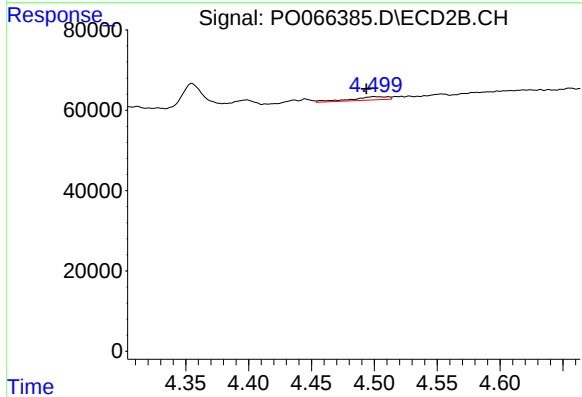
R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 5822
Conc: 7.62 ng/ml



#12 AR-1232-2

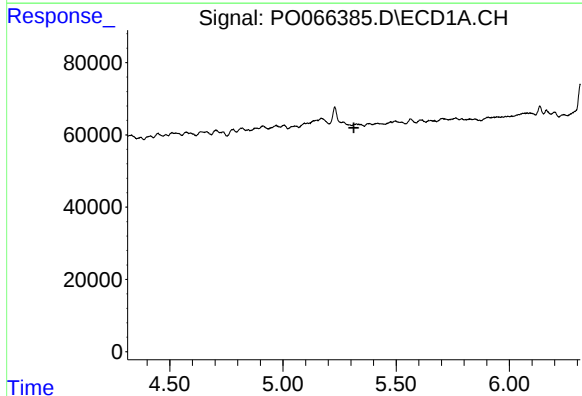
R.T.: 4.969 min
Delta R.T.: -0.058 min
Response: 31185
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



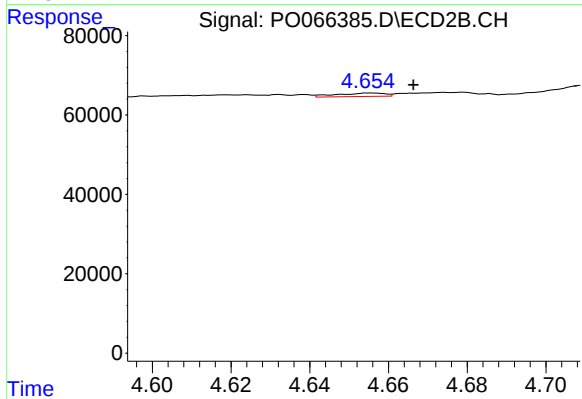
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 16952
Conc: 16.03 ng/ml



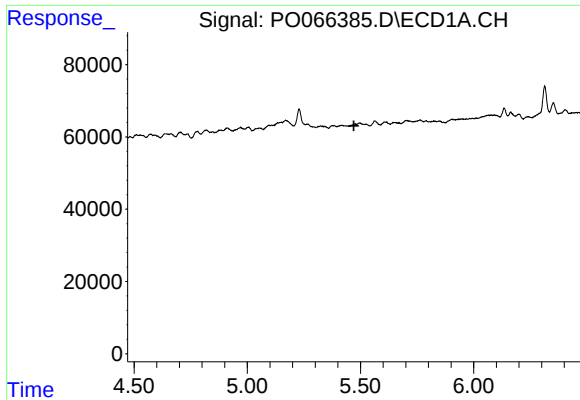
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

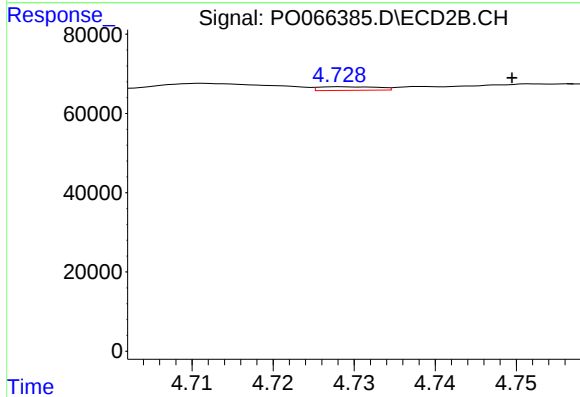
R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 7588
Conc: 16.11 ng/ml



#14 AR-1232-4

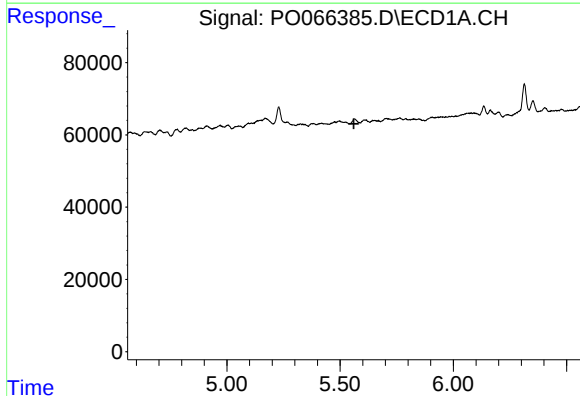
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



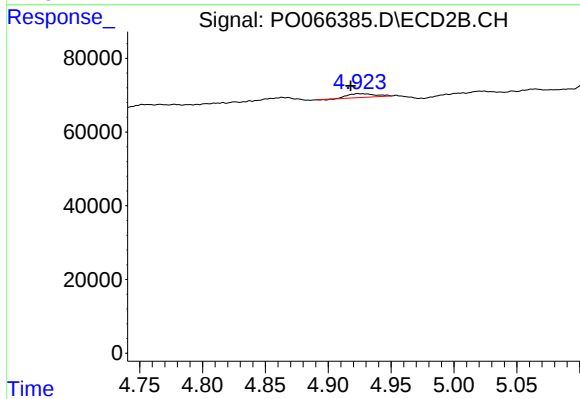
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 4559
Conc: 11.40 ng/ml



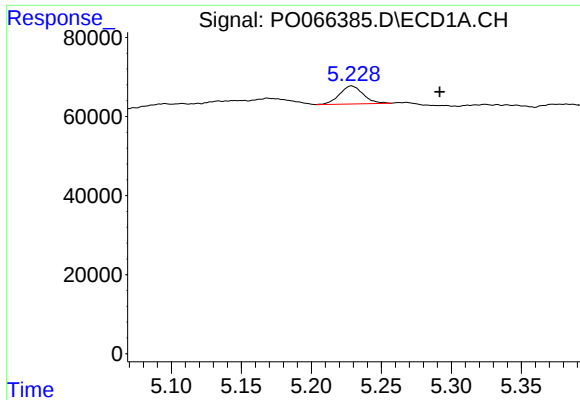
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

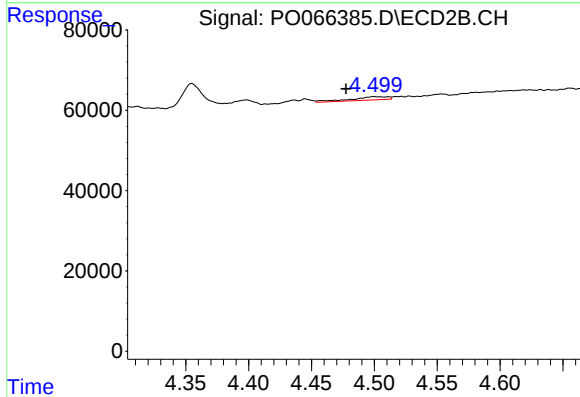
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 15466
Conc: 34.20 ng/ml



#16 AR-1242-1

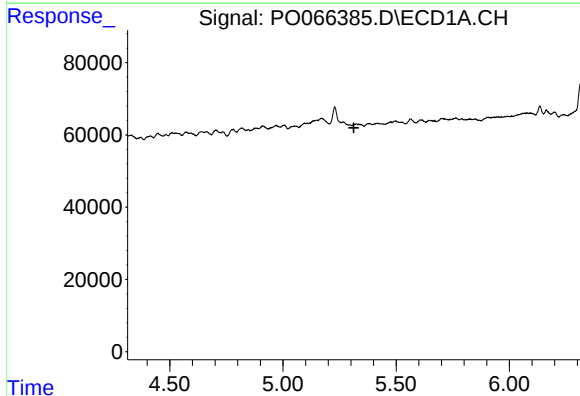
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 53568
Conc: 62.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



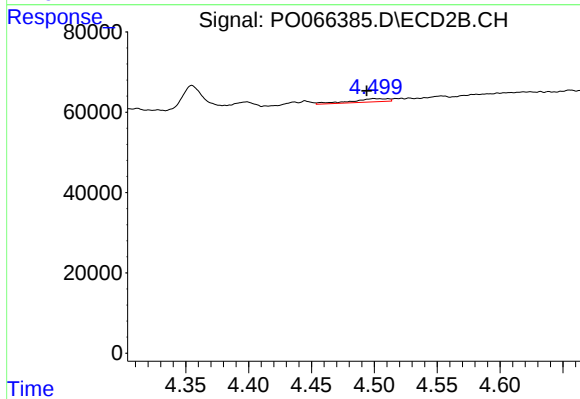
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 16952
Conc: 16.32 ng/ml



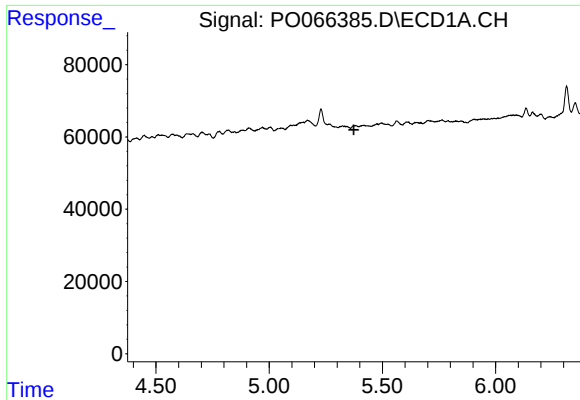
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

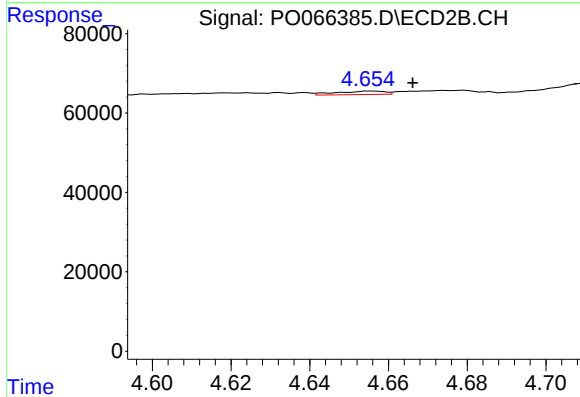
R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 16952
Conc: 8.54 ng/ml



#18 AR-1242-3

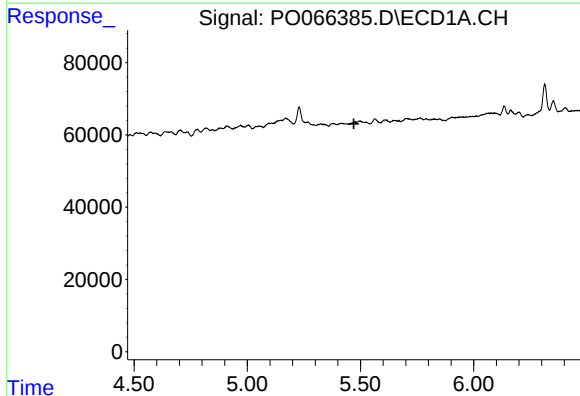
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



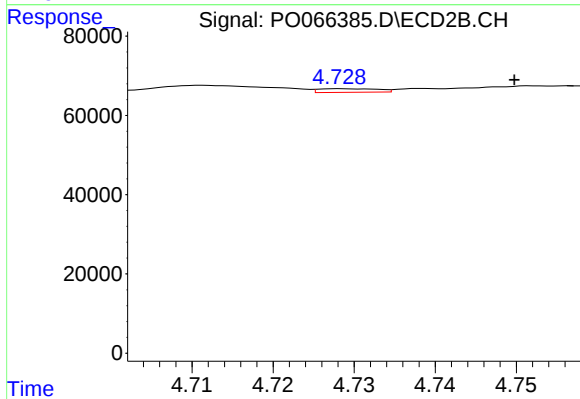
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 7588
Conc: 8.53 ng/ml



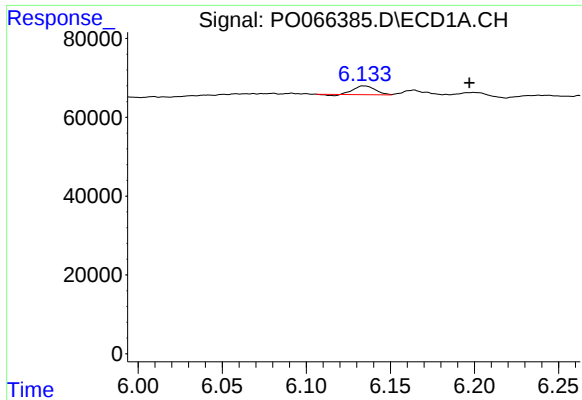
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

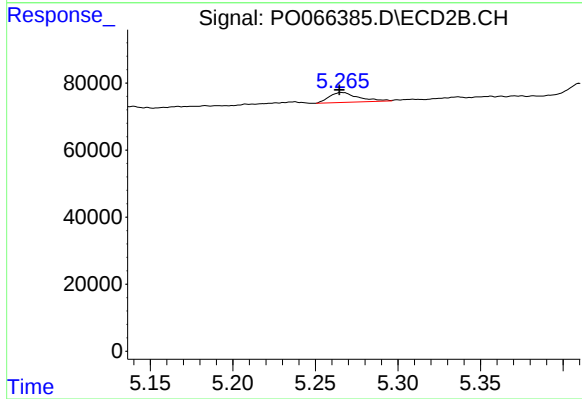
R.T.: 4.728 min
Delta R.T.: -0.022 min
Response: 4559
Conc: 5.25 ng/ml



#20 AR-1242-5

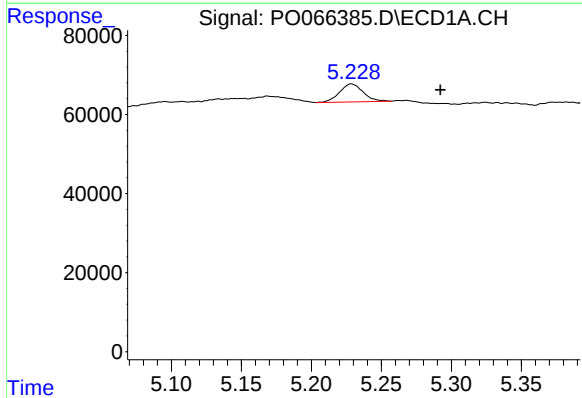
R.T.: 6.135 min
Delta R.T.: -0.063 min
Response: 18686
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



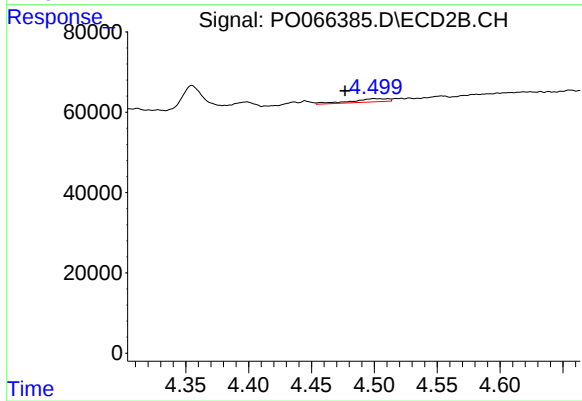
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 36654
Conc: 27.94 ng/ml



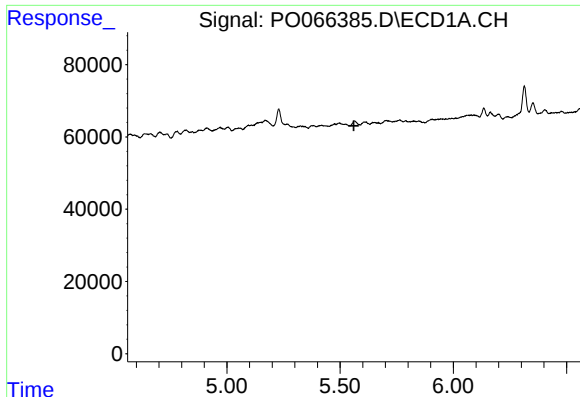
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 53568
Conc: 78.33 ng/ml



#21 AR-1248-1

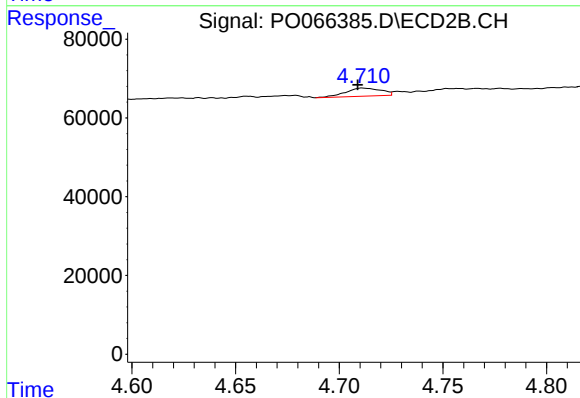
R.T.: 4.500 min
Delta R.T.: 0.023 min
Response: 16952
Conc: 20.85 ng/ml



#22 AR-1248-2

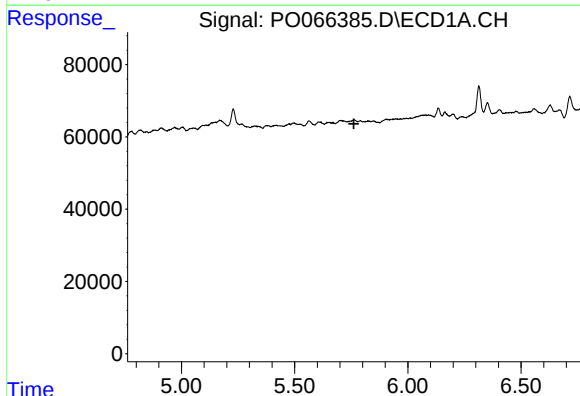
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



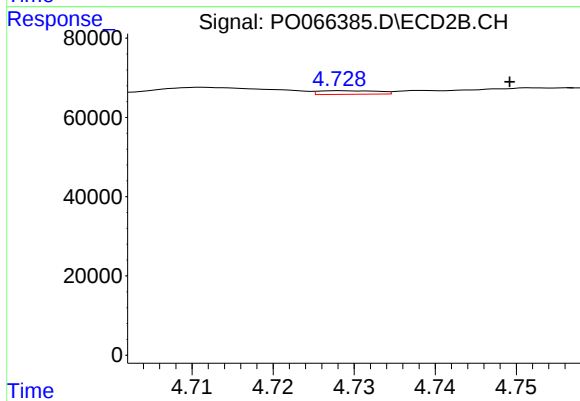
#22 AR-1248-2

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 24374
Conc: 19.32 ng/ml



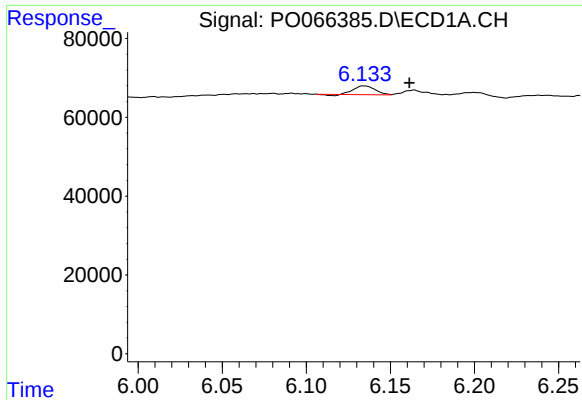
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

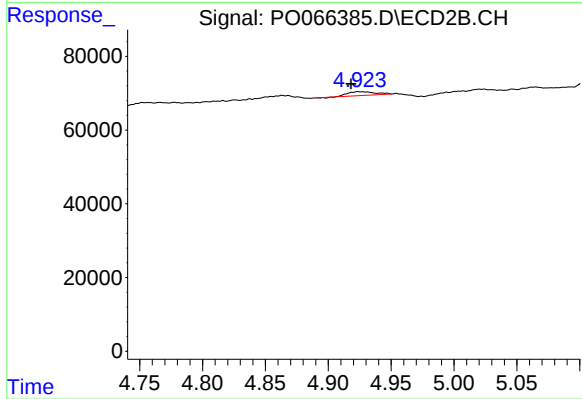
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 4559
Conc: 3.55 ng/ml



#24 AR-1248-4

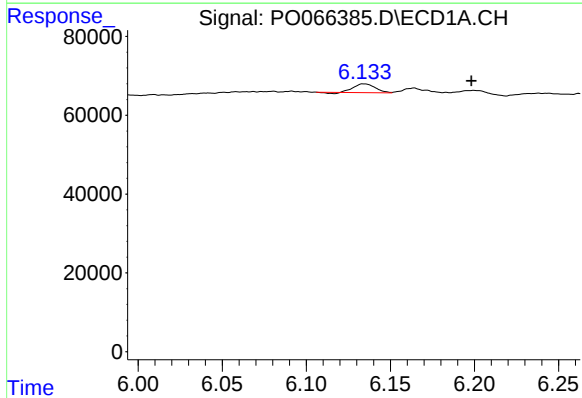
R.T.: 6.135 min
Delta R.T.: -0.027 min
Response: 18686
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



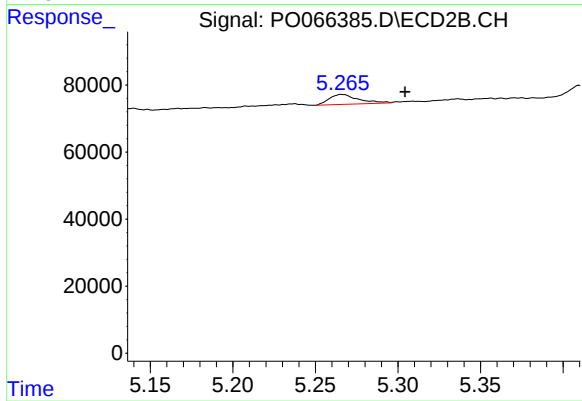
#24 AR-1248-4

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 15466
Conc: 9.69 ng/ml



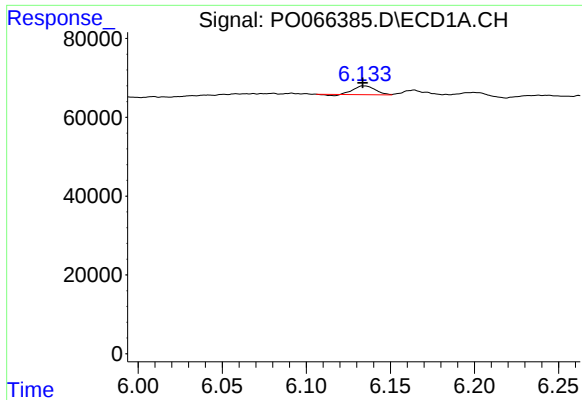
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.064 min
Response: 18686
Conc: 13.34 ng/ml



#25 AR-1248-5

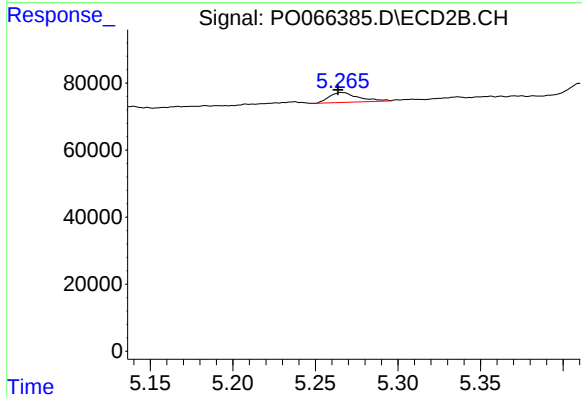
R.T.: 5.266 min
Delta R.T.: -0.038 min
Response: 36654
Conc: 20.61 ng/ml



#26 AR-1254-1

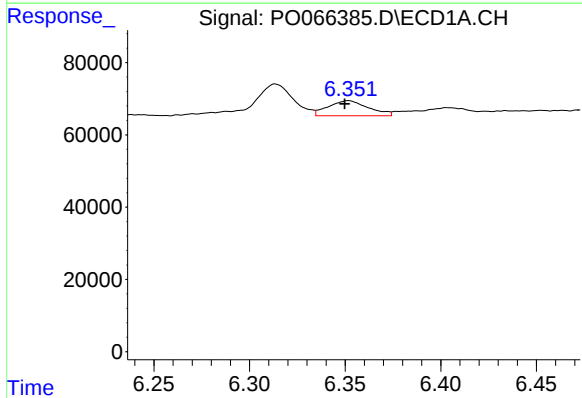
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 18686
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



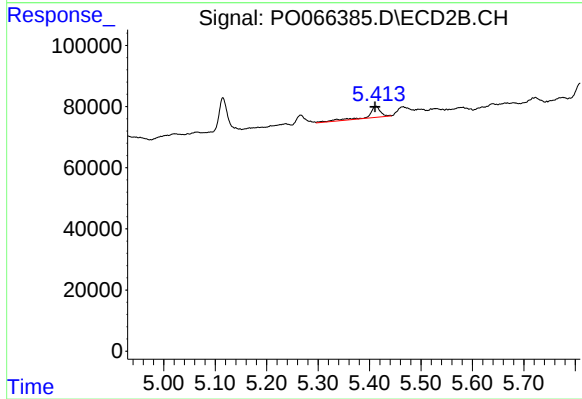
#26 AR-1254-1

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 36654
Conc: 13.14 ng/ml



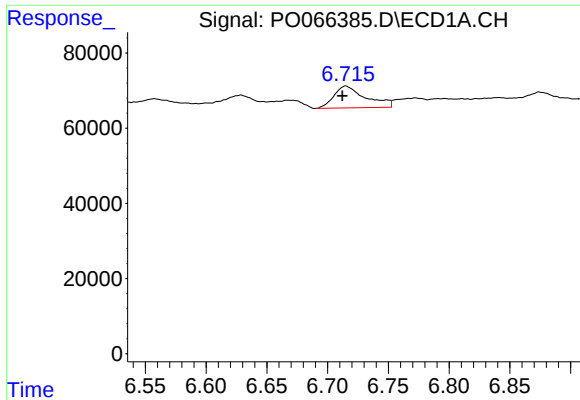
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 61322
Conc: 24.97 ng/ml



#27 AR-1254-2

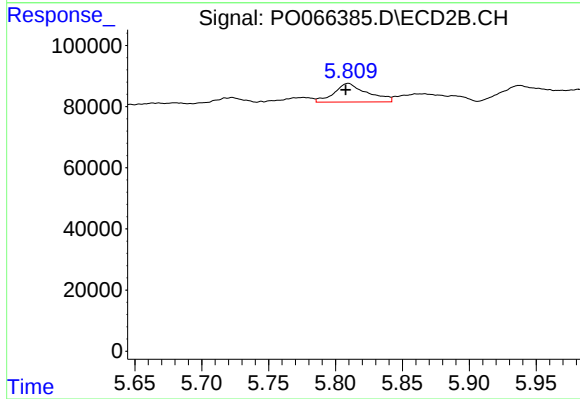
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 58385
Conc: 22.36 ng/ml



#28 AR-1254-3

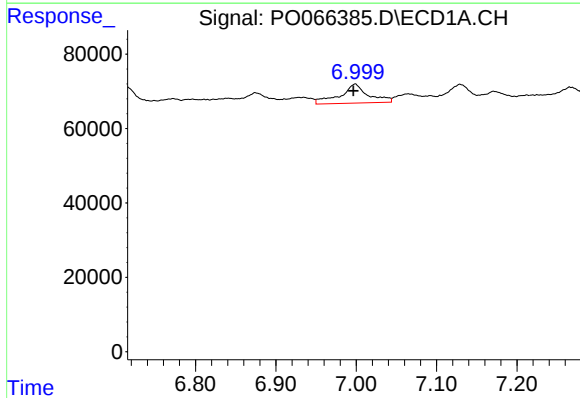
R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 105555
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



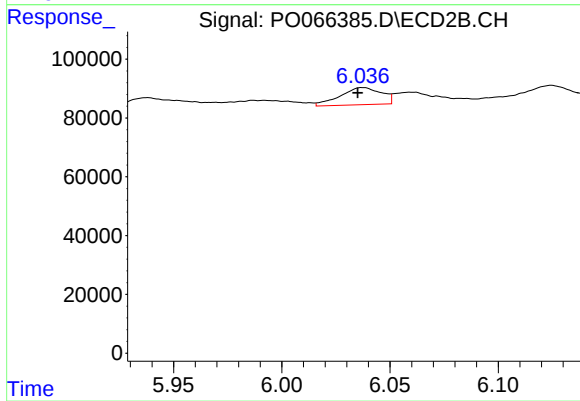
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 104997
Conc: 24.66 ng/ml



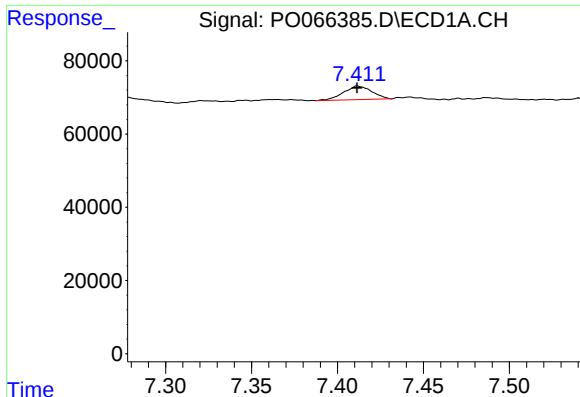
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 125227
Conc: 54.24 ng/ml



#29 AR-1254-4

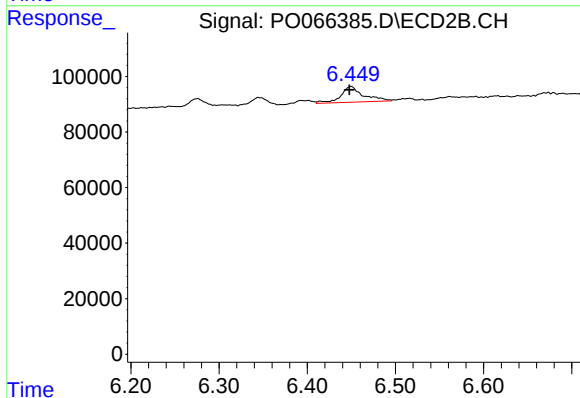
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 77697
Conc: 25.35 ng/ml



#30 AR-1254-5

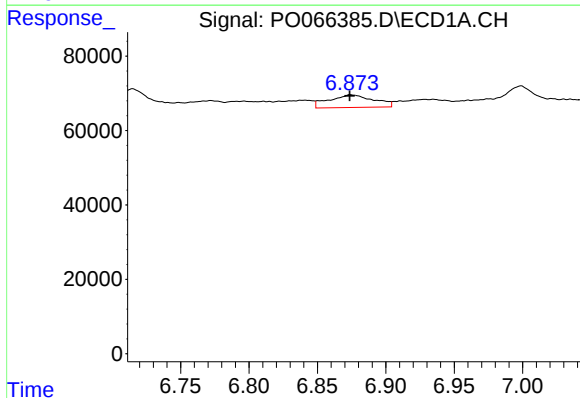
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 42146
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



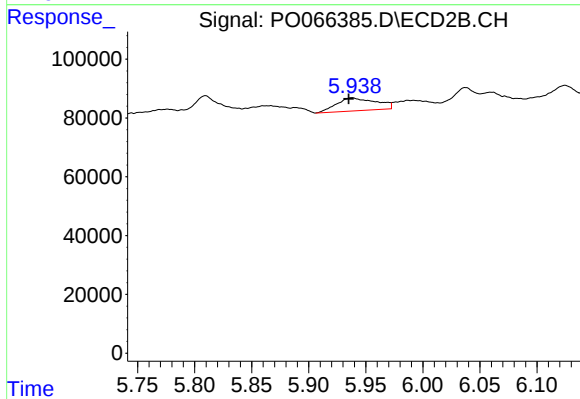
#30 AR-1254-5

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 102314
Conc: 23.26 ng/ml



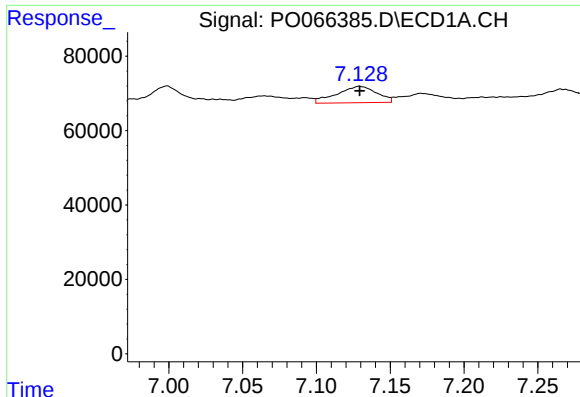
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 77011
Conc: 36.19 ng/ml



#31 AR-1260-1

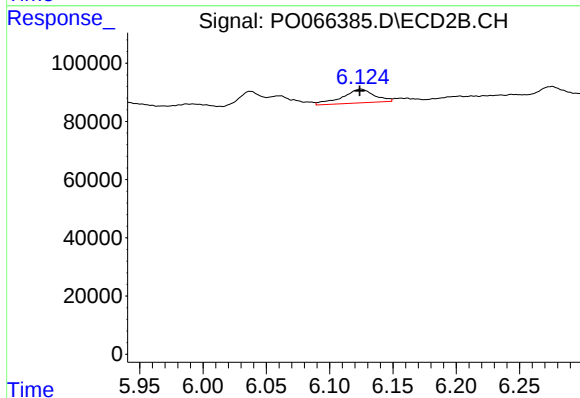
R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 106371
Conc: 32.15 ng/ml



#32 AR-1260-2

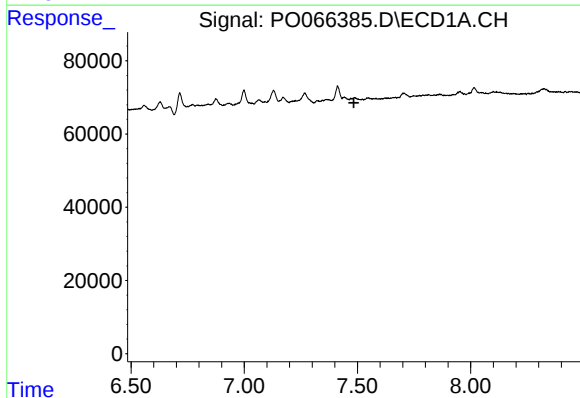
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 82559
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



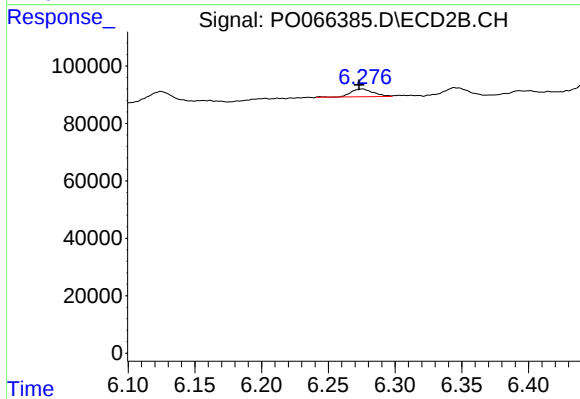
#32 AR-1260-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 82851
Conc: 16.11 ng/ml



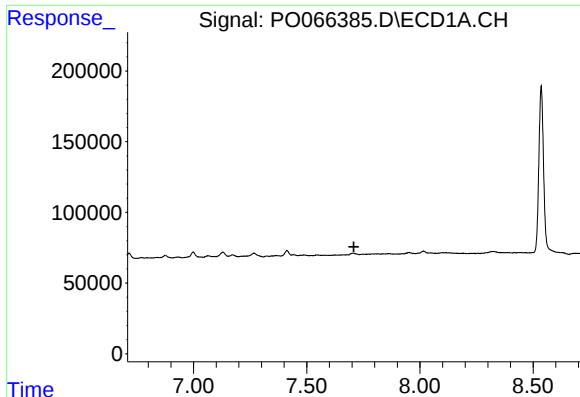
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#33 AR-1260-3

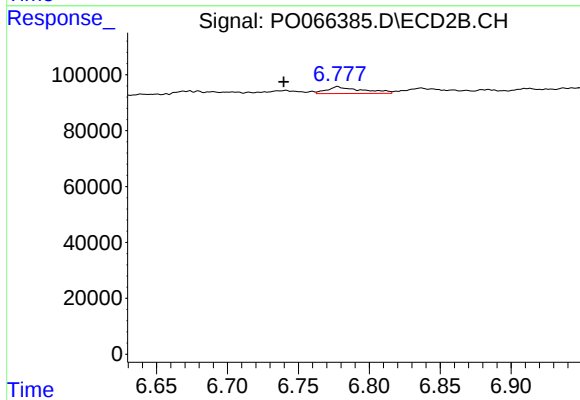
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 31162
Conc: 7.95 ng/ml



#34 AR-1260-4

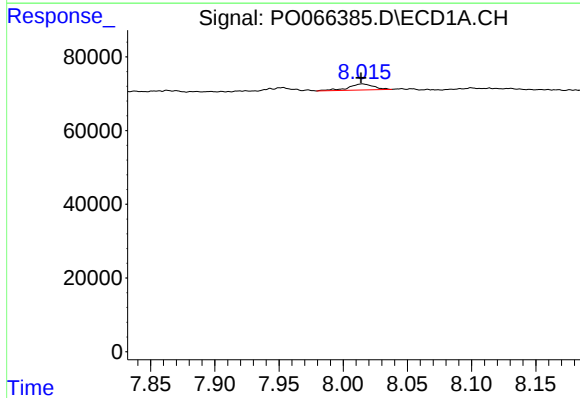
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



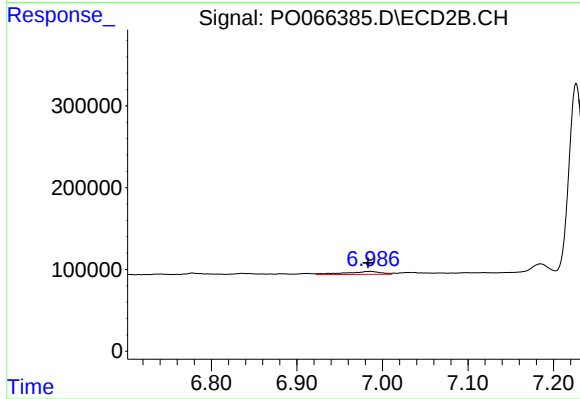
#34 AR-1260-4

R.T.: 6.778 min
Delta R.T.: 0.038 min
Response: 41915
Conc: 11.57 ng/ml



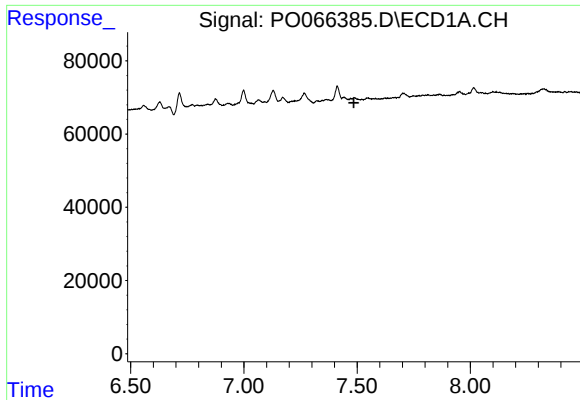
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: 0.001 min
Response: 22888
Conc: 4.06 ng/ml



#35 AR-1260-5

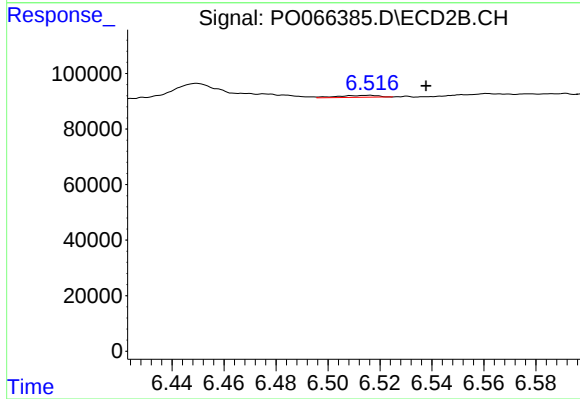
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 107783
Conc: 11.21 ng/ml



#36 AR-1262-1

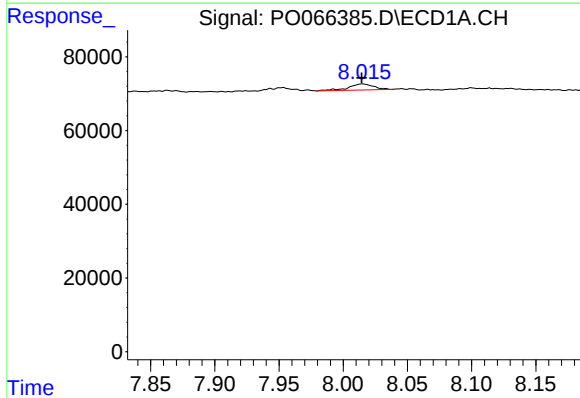
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



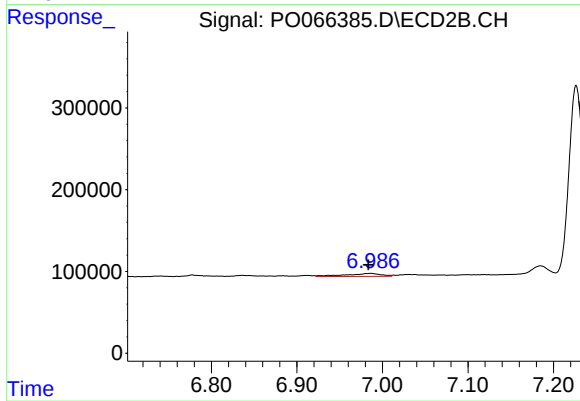
#36 AR-1262-1

R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 7592
Conc: 3.17 ng/ml



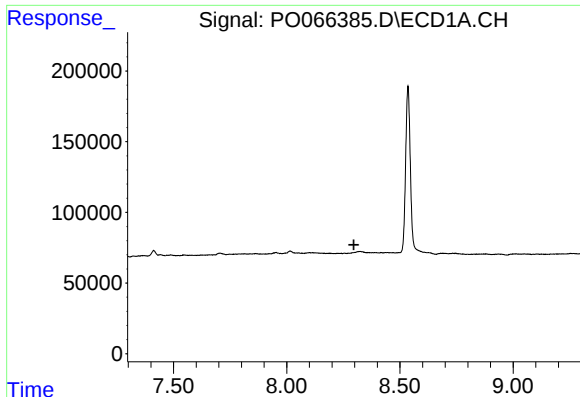
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 22888
Conc: 3.95 ng/ml



#37 AR-1262-2

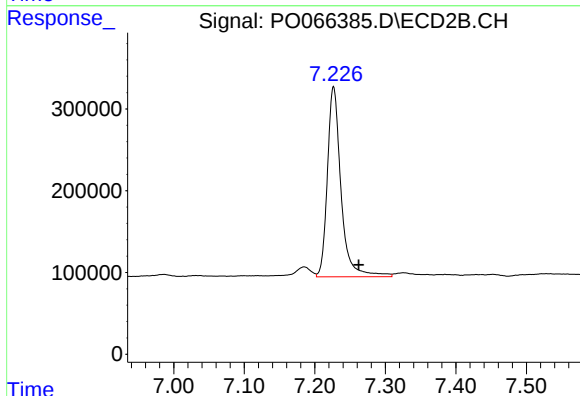
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 107783
Conc: 10.81 ng/ml



#38 AR-1262-3

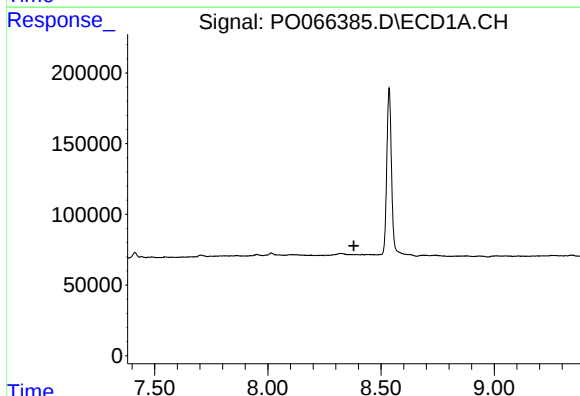
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



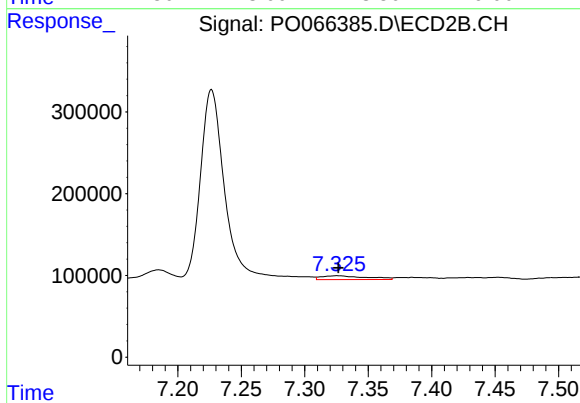
#38 AR-1262-3

R.T.: 7.227 min
Delta R.T.: -0.036 min
Response: 3128569
Conc: 816.84 ng/ml



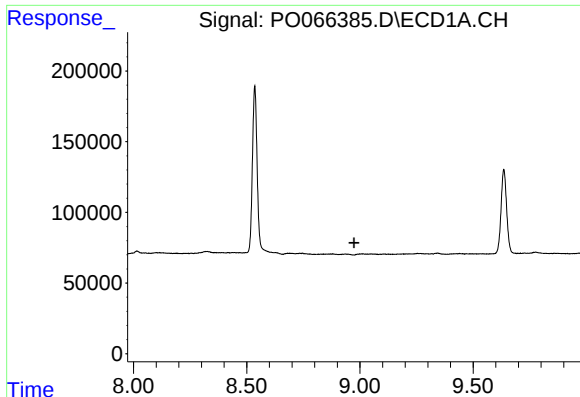
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

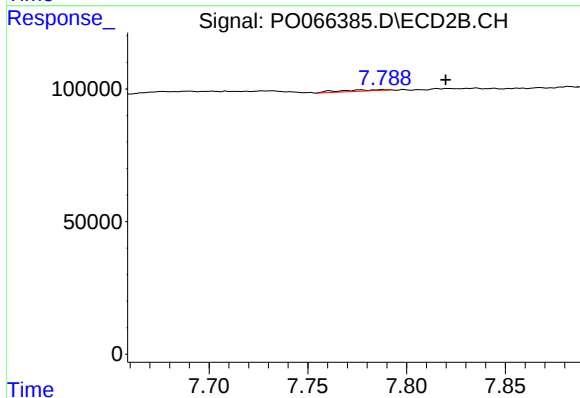
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 114143
Conc: 17.83 ng/ml



#40 AR-1262-5

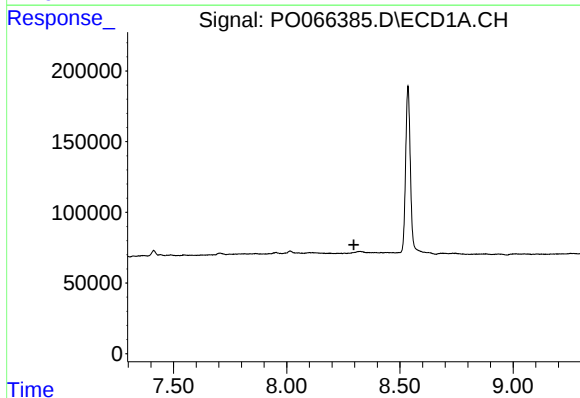
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



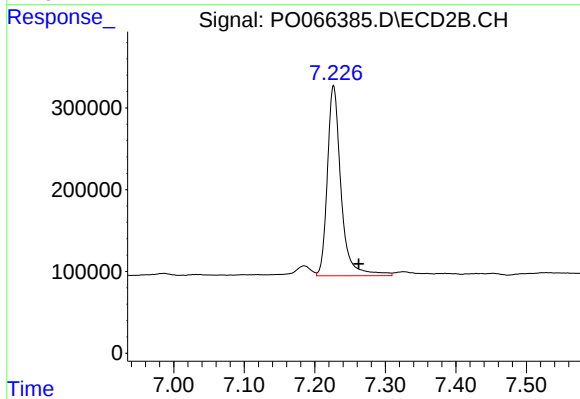
#40 AR-1262-5

R.T.: 7.788 min
Delta R.T.: -0.032 min
Response: 10752
Conc: 3.95 ng/ml



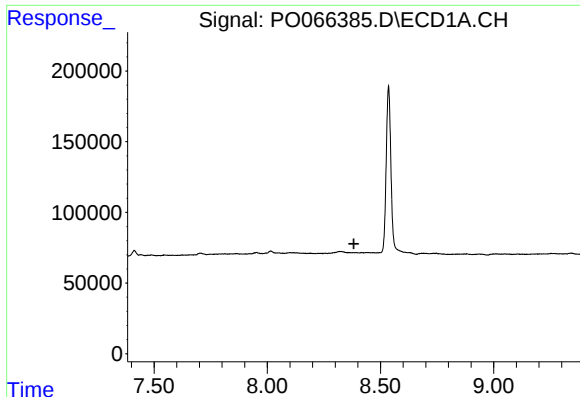
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

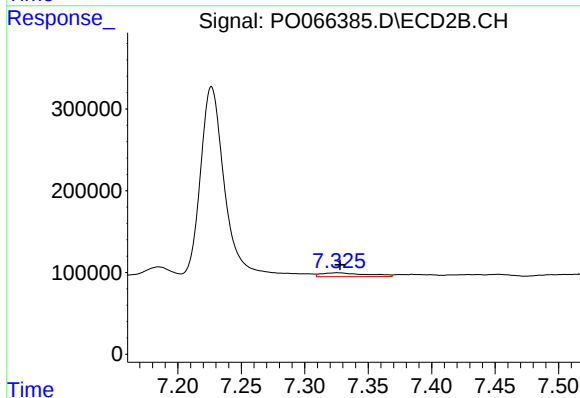
R.T.: 7.227 min
Delta R.T.: -0.036 min
Response: 3128569
Conc: 251.59 ng/ml



#42 AR-1268-2

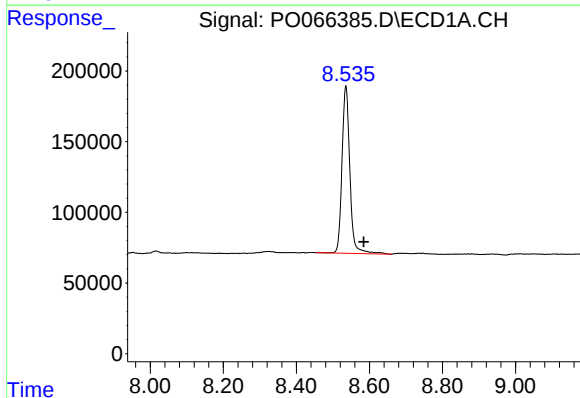
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



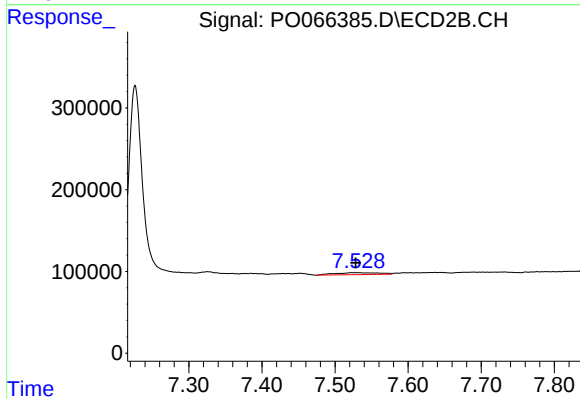
#42 AR-1268-2

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 114143
Conc: 10.82 ng/ml



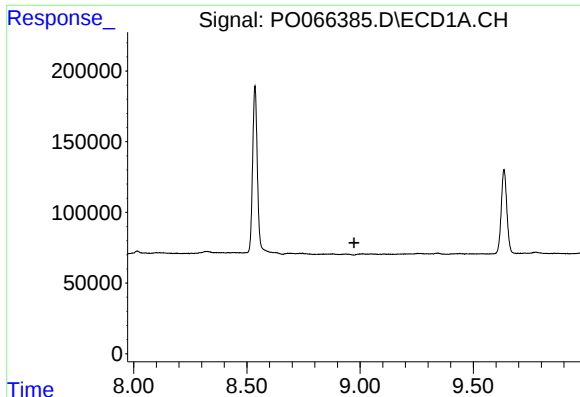
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.049 min
Response: 1774349
Conc: 326.70 ng/ml



#43 AR-1268-3

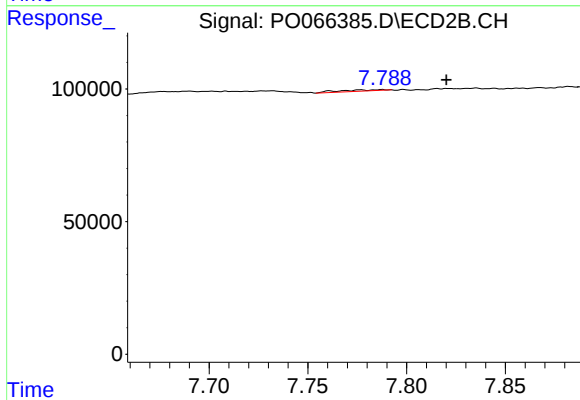
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 102866
Conc: 11.75 ng/ml



#44 AR-1268-4

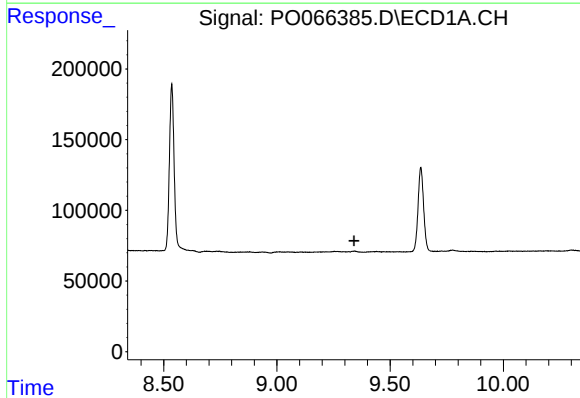
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



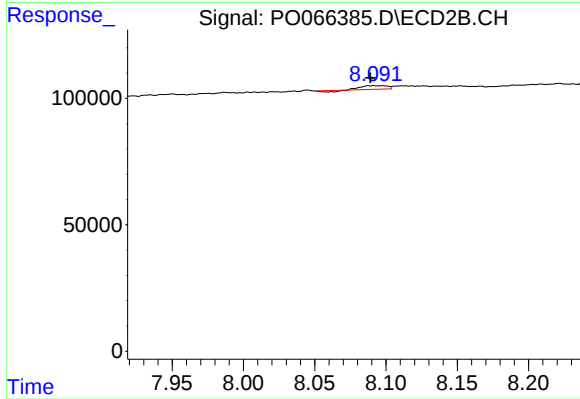
#44 AR-1268-4

R.T.: 7.788 min
Delta R.T.: -0.032 min
Response: 10752
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 15095
Conc: 0.64 ng/ml