

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 11:24
 Operator : DD\AJ
 Sample : L1408-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:18:36 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...	4.143	3.421	547580	703251	19.413	17.908
2)	SA Decachlor...	9.644	8.323	483239	690457	11.702	11.867
Target Compounds							
3)	L1 AR-1016-1	5.229	4.465	48200	2474	39.241	1.684 #
4)	L1 AR-1016-2	0.000	4.465	0	2474	N.D.	0.868 #
5)	L1 AR-1016-3	0.000	4.688	0	6432	N.D.	5.166 #
6)	L1 AR-1016-4	0.000	4.688	0	6432	N.D.	6.269 #
7)	L1 AR-1016-5	0.000	4.856	0	65069	N.D.	48.616 #
9)	L2 AR-1221-2	0.000	3.713	0	8585	N.D.	28.837 #
10)	L2 AR-1221-3	0.000	3.783	0	5012	N.D.	4.950 #
11)	L3 AR-1232-1	0.000	3.783	0	5012	N.D.	6.556 #
12)	L3 AR-1232-2	0.000	4.465	0	2474	N.D.	2.338 #
13)	L3 AR-1232-3	0.000	4.688	0	6432	N.D.	13.659 #
14)	L3 AR-1232-4	0.000	4.773	0	36384	N.D.	90.959 #
15)	L3 AR-1232-5	0.000	4.856	0	65069	N.D.	143.873 #
16)	L4 AR-1242-1	5.229	4.465	48200	2474	56.282	2.381 #
17)	L4 AR-1242-2	0.000	4.465	0	2474	N.D.	1.246 #
18)	L4 AR-1242-3	0.000	4.688	0	6432	N.D.	7.229 #
19)	L4 AR-1242-4	0.000	4.773	0	36384	N.D.	41.887 #
20)	L4 AR-1242-5	6.166	5.239	13429	175576	16.631	133.812 #
21)	L5 AR-1248-1	5.229	4.465	48200	2474	70.481	3.042 #
22)	L5 AR-1248-2	0.000	4.688	0	6432	N.D.	5.099 #
23)	L5 AR-1248-3	0.000	4.773	0	36384	N.D.	28.366 #
24)	L5 AR-1248-4	6.166	4.856	13429	65069	9.113	40.768 #
25)	L5 AR-1248-5	6.166	5.291	13429	99126	9.585	55.748 #
26)	L6 AR-1254-1	6.140	5.239	4321	175576	2.971	62.942 #
27)	L6 AR-1254-2	6.354	5.414	71939	58871	29.294	22.543
28)	L6 AR-1254-3	6.724	5.826	108807	119799	40.406	28.132 #
29)	L6 AR-1254-4	7.000	6.035	109620	69482	47.480	22.673 #
30)	L6 AR-1254-5	7.416	6.451	142757	104918	60.751	23.856 #
31)	L7 AR-1260-1	6.877	5.942	152438	163756	71.631	49.489 #
32)	L7 AR-1260-2	7.133	6.127	237632	185341	77.279	36.033 #
33)	L7 AR-1260-3	7.490	6.279	68042	36905	25.797	9.416 #
34)	L7 AR-1260-4	7.710	6.742	68314	70741	27.429	19.527 #
35)	L7 AR-1260-5	8.019	6.987	77345	187453	13.721	19.496 #
36)	L8 AR-1262-1	7.490	6.542	68042	28296	19.698	11.832 #
37)	L8 AR-1262-2	8.019	6.987	77345	187453	13.361	18.793 #
38)	L8 AR-1262-3	8.308	7.266	39282	54471	10.664	14.222 #
39)	L8 AR-1262-4	0.000	7.331	0	59297	N.D.	9.264 #
40)	L8 AR-1262-5	0.000	7.824	0	18121	N.D.	6.654 #
41)	L9 AR-1268-1	8.308	7.266	39282	54471	5.330	4.380
42)	L9 AR-1268-2	0.000	7.331	0	59297	N.D.	5.619 #

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 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	0.000	7.531	0	117354	N.D.	13.410 #
44) L9	AR-1268-4	0.000	7.824	0	18121	N.D.	5.557 #
45) L9	AR-1268-5	0.000	8.092	0	29676	N.D.	1.257 #

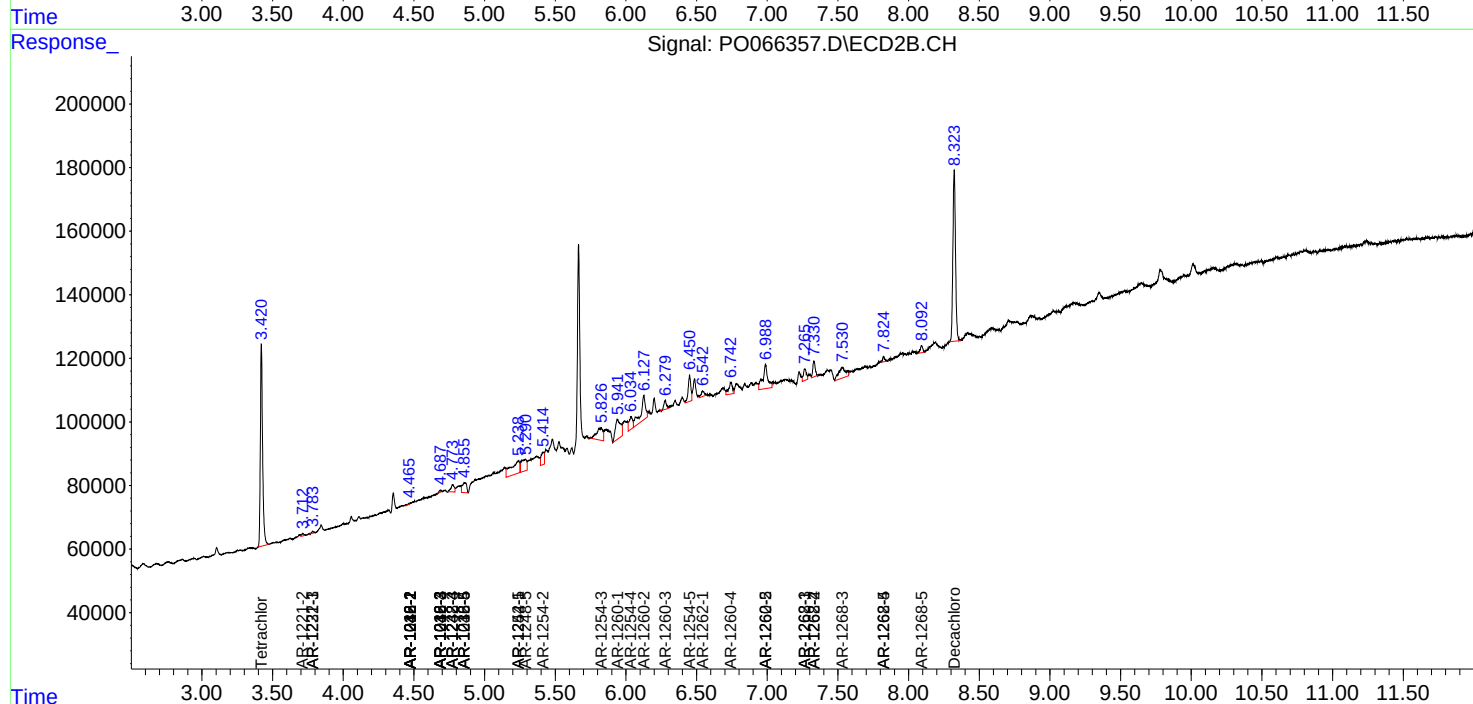
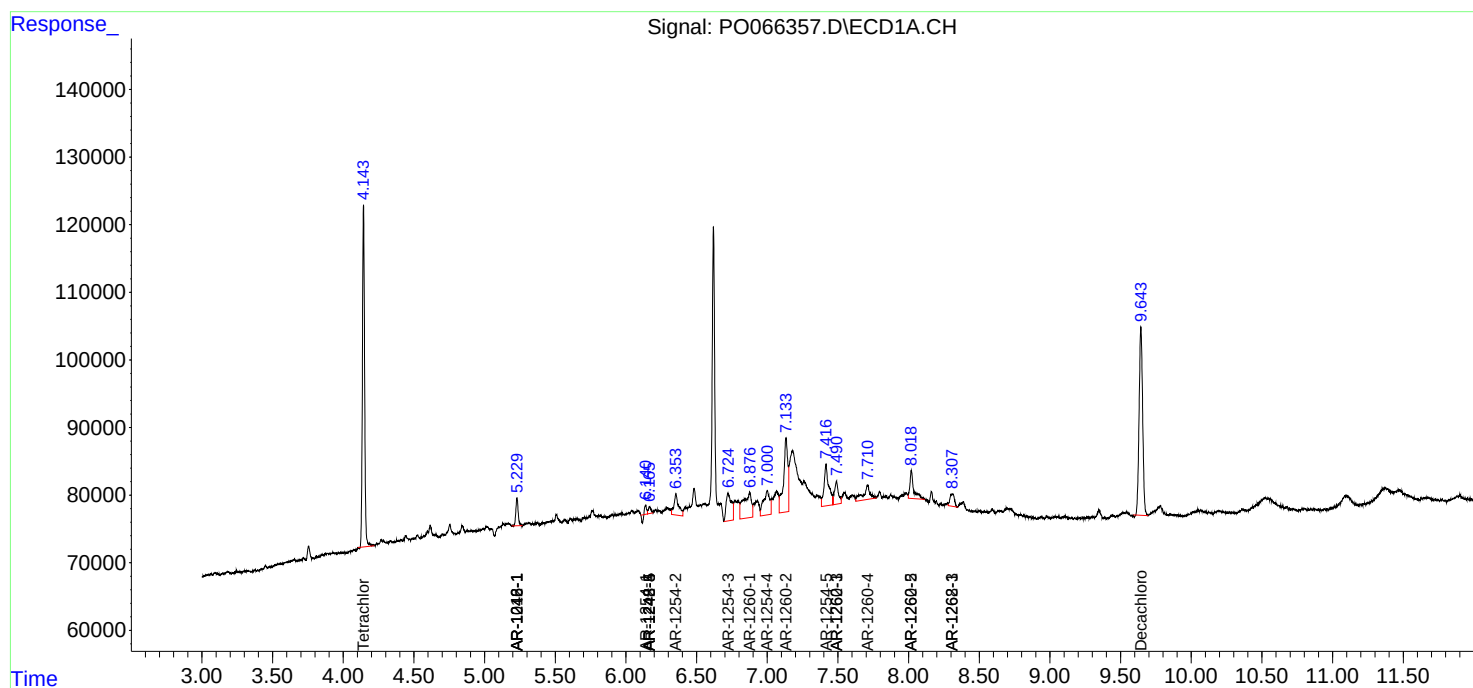
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

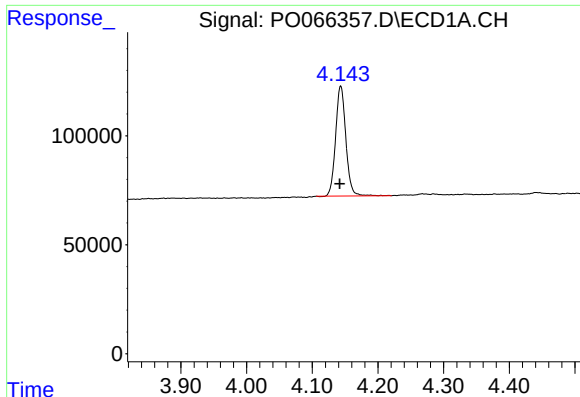
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L1408-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:18:36 2020
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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

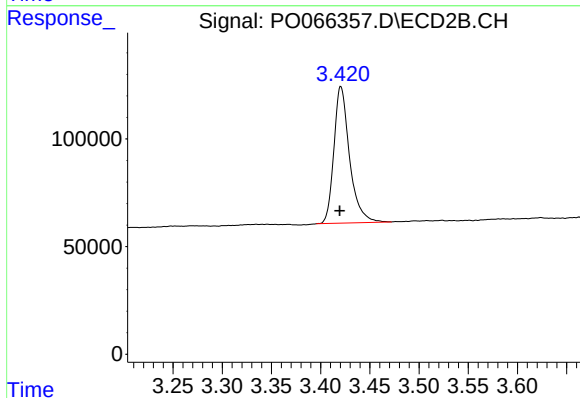




#1 Tetrachloro-m-xylene

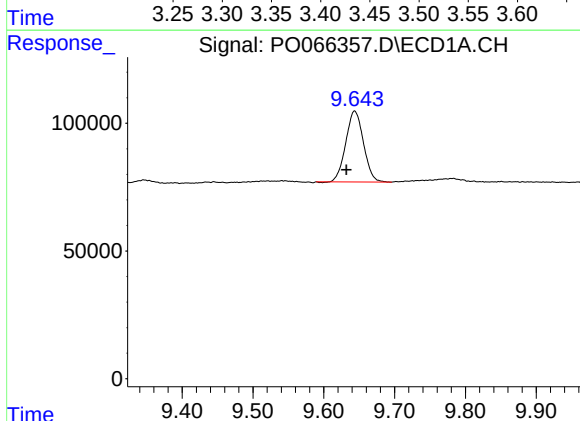
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 547580
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



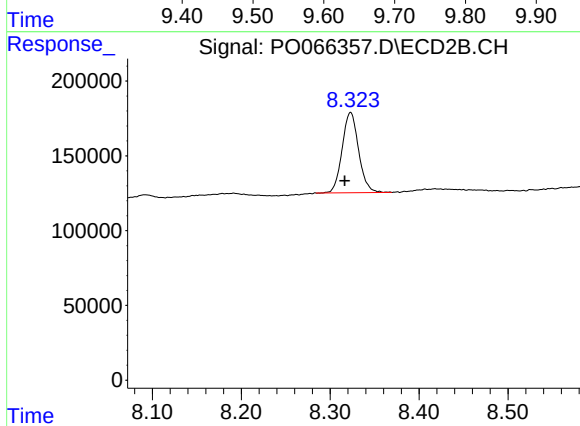
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 703251
Conc: 17.91 ng/ml



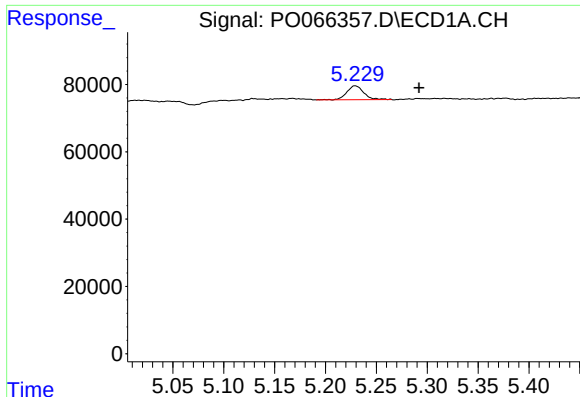
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: 0.012 min
Response: 483239
Conc: 11.70 ng/ml



#2 Decachlorobiphenyl

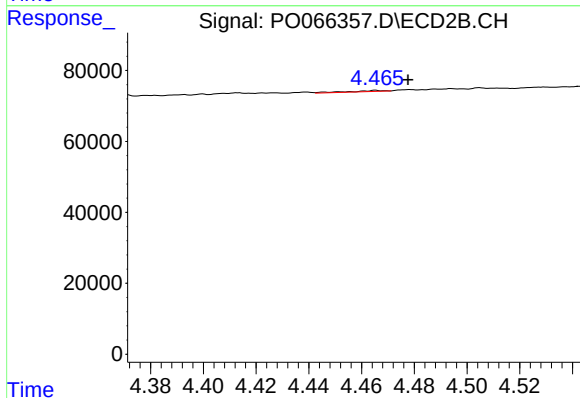
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 690457
Conc: 11.87 ng/ml



#3 AR-1016-1

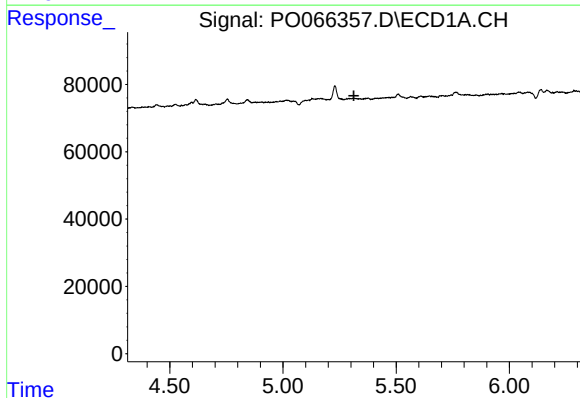
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 48200
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



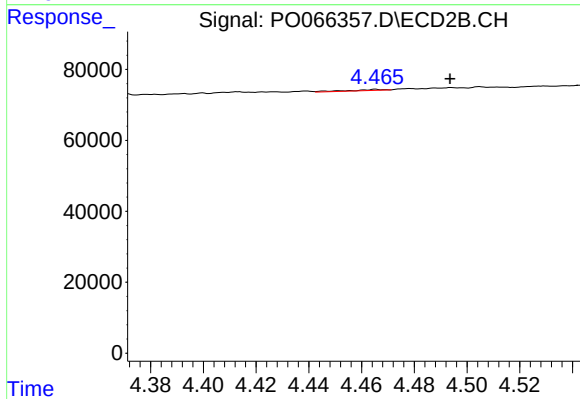
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 2474
Conc: 1.68 ng/ml



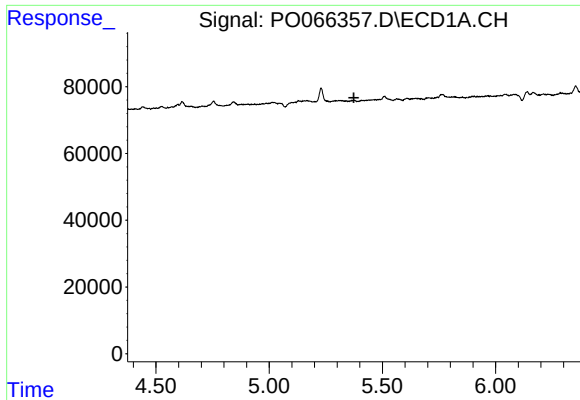
#4 AR-1016-2

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



#4 AR-1016-2

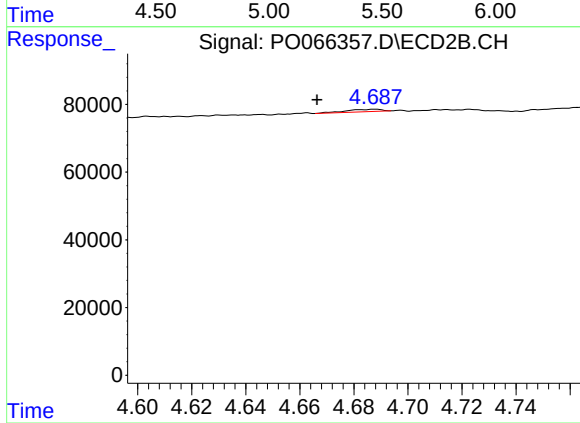
R.T.: 4.465 min
Delta R.T.: -0.028 min
Response: 2474
Conc: 0.87 ng/ml



#5 AR-1016-3

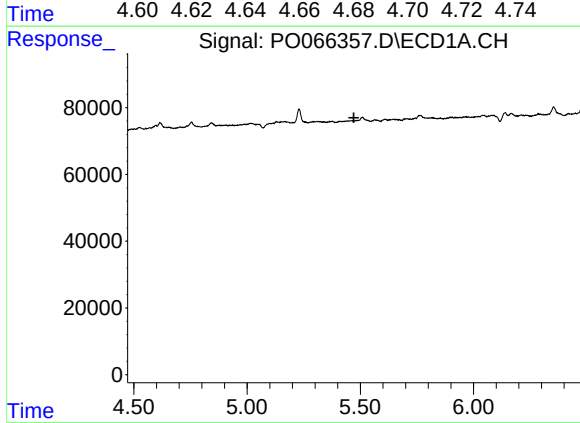
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



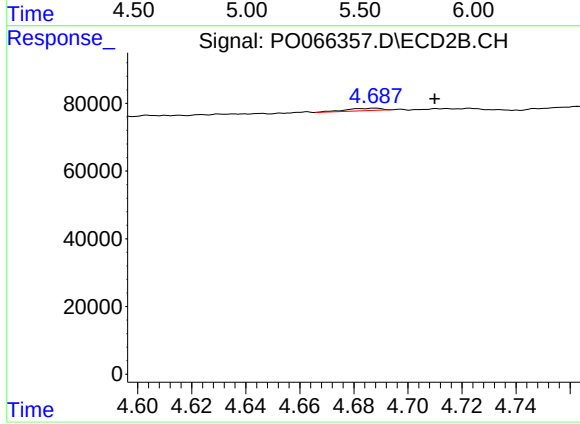
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 6432
Conc: 5.17 ng/ml



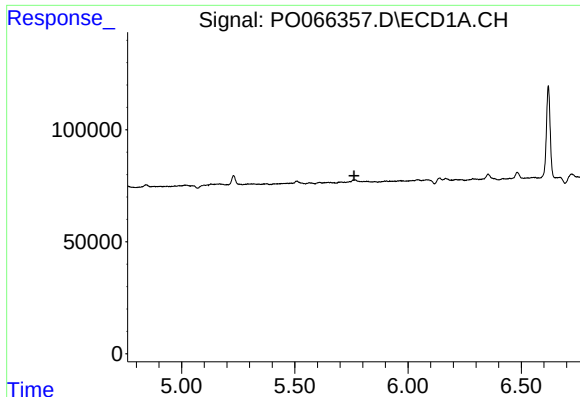
#6 AR-1016-4

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



#6 AR-1016-4

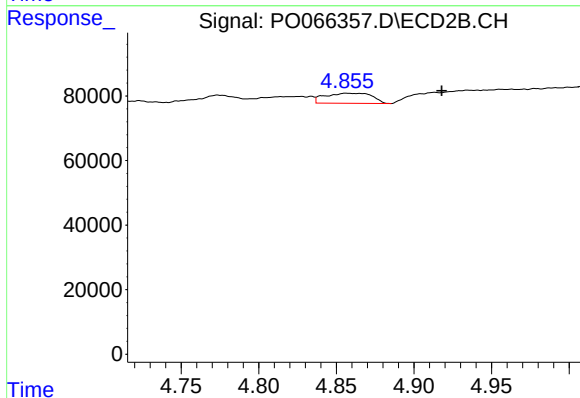
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 6432
Conc: 6.27 ng/ml



#7 AR-1016-5

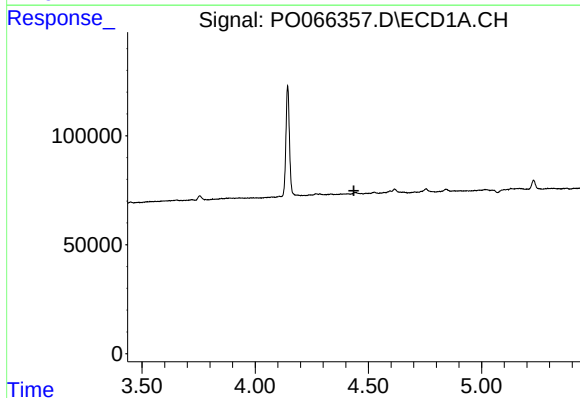
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



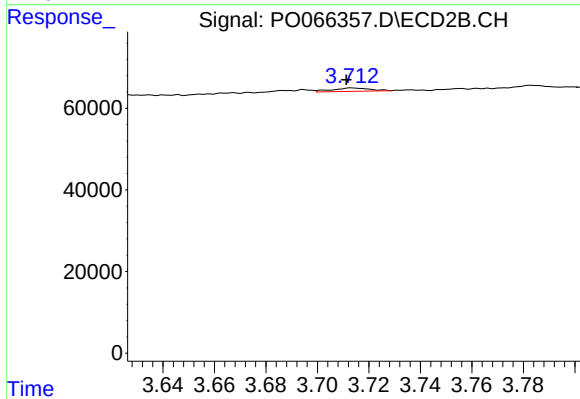
#7 AR-1016-5

R.T.: 4.856 min
Delta R.T.: -0.062 min
Response: 65069
Conc: 48.62 ng/ml



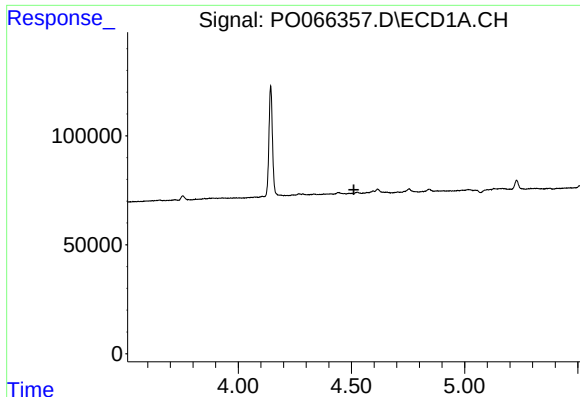
#9 AR-1221-2

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



#9 AR-1221-2

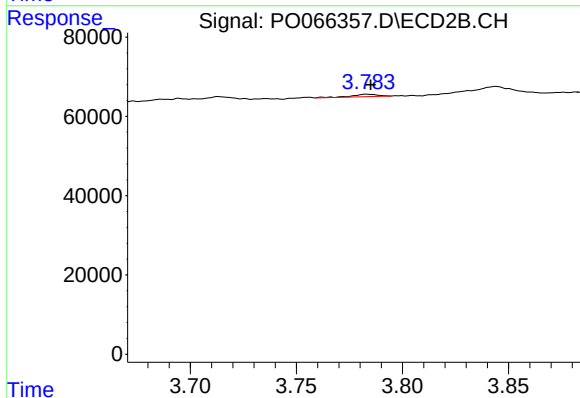
R.T.: 3.713 min
Delta R.T.: 0.002 min
Response: 8585
Conc: 28.84 ng/ml



#10 AR-1221-3

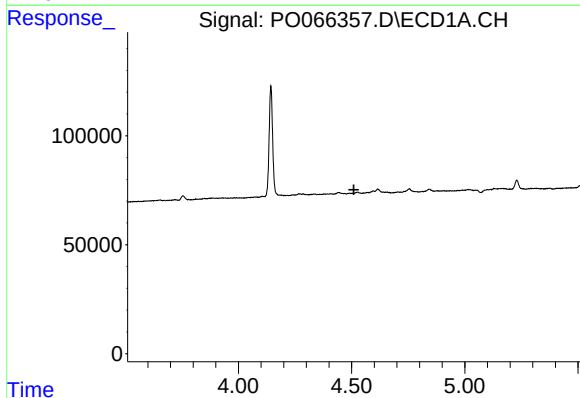
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



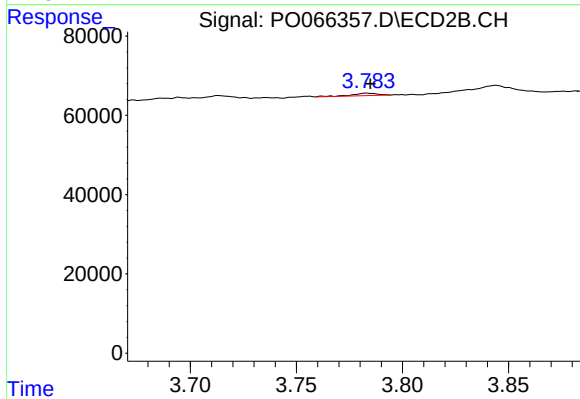
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 5012
Conc: 4.95 ng/ml



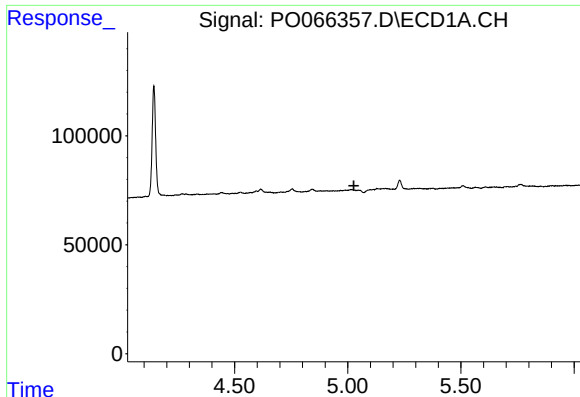
#11 AR-1232-1

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



#11 AR-1232-1

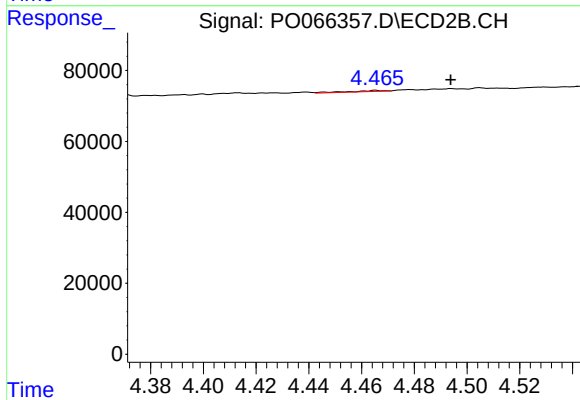
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 5012
Conc: 6.56 ng/ml



#12 AR-1232-2

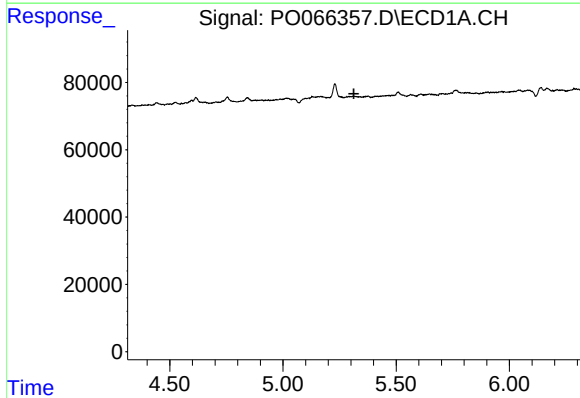
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



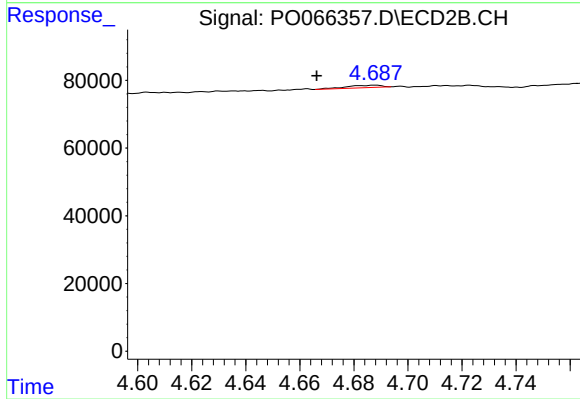
#12 AR-1232-2

R.T.: 4.465 min
Delta R.T.: -0.028 min
Response: 2474
Conc: 2.34 ng/ml



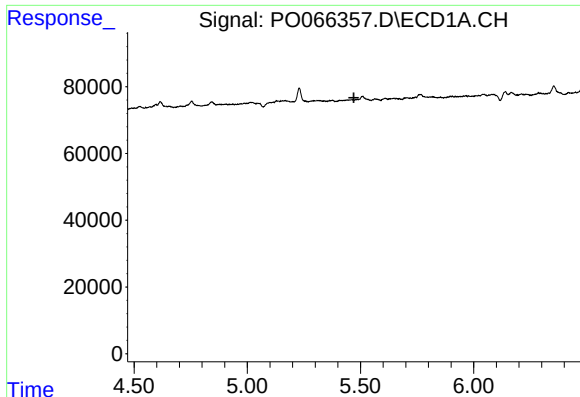
#13 AR-1232-3

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



#13 AR-1232-3

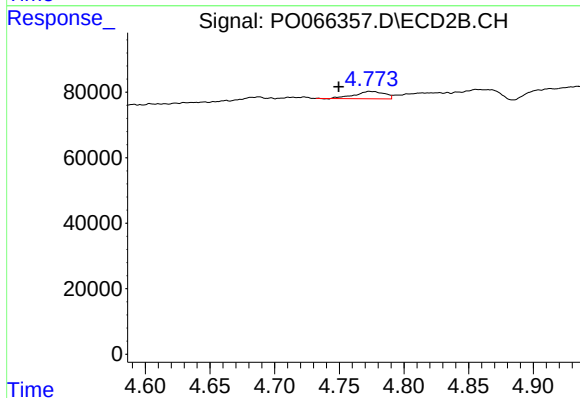
R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 6432
Conc: 13.66 ng/ml



#14 AR-1232-4

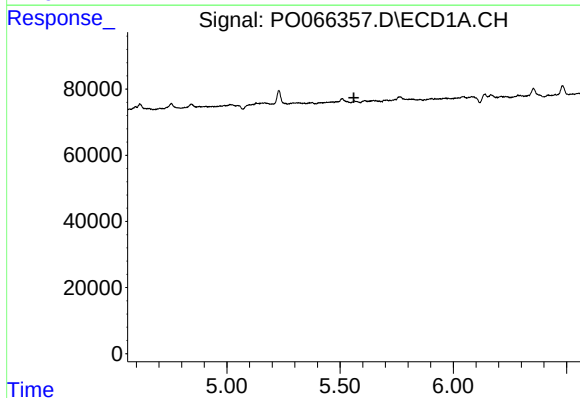
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



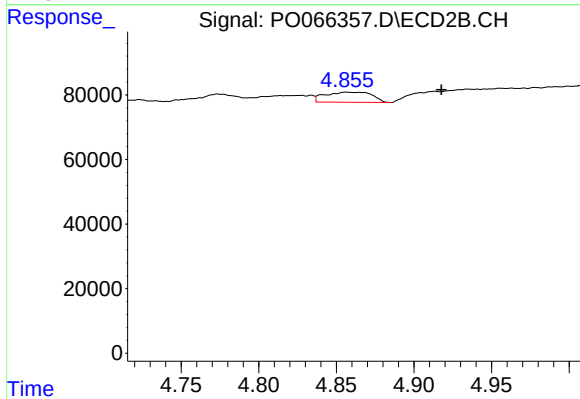
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: 0.024 min
Response: 36384
Conc: 90.96 ng/ml



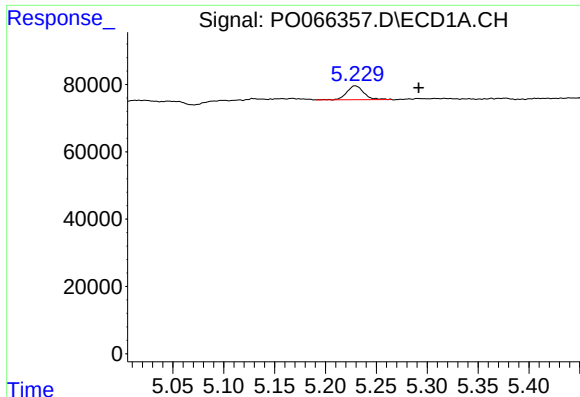
#15 AR-1232-5

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



#15 AR-1232-5

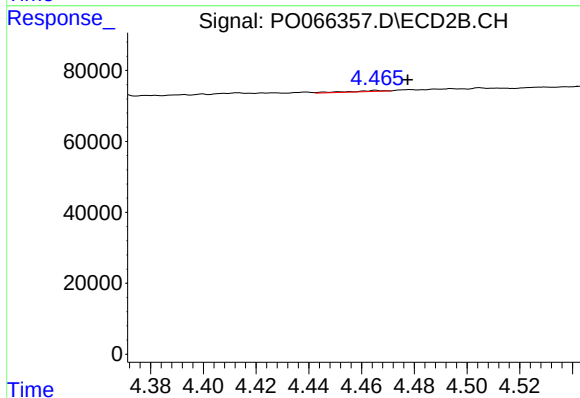
R.T.: 4.856 min
Delta R.T.: -0.062 min
Response: 65069
Conc: 143.87 ng/ml



#16 AR-1242-1

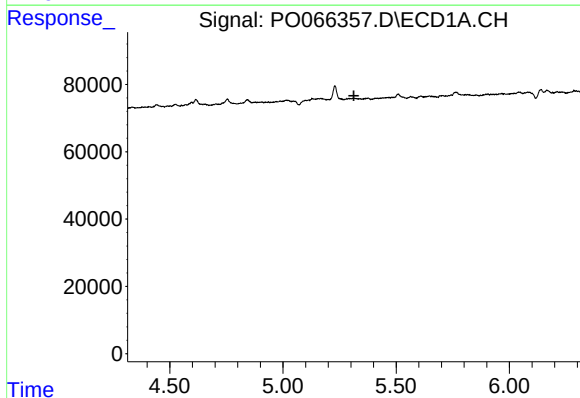
R.T.: 5.229 min
Delta R.T.: -0.062 min
Response: 48200
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



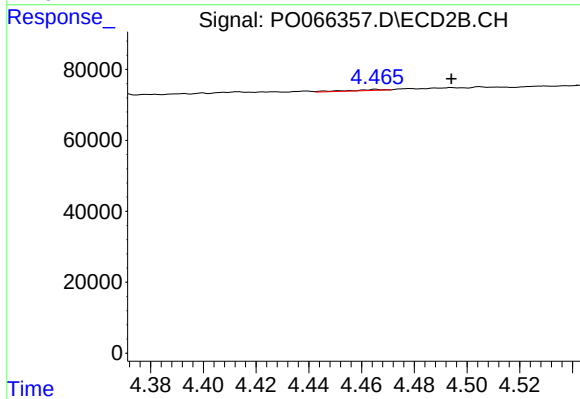
#16 AR-1242-1

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 2474
Conc: 2.38 ng/ml



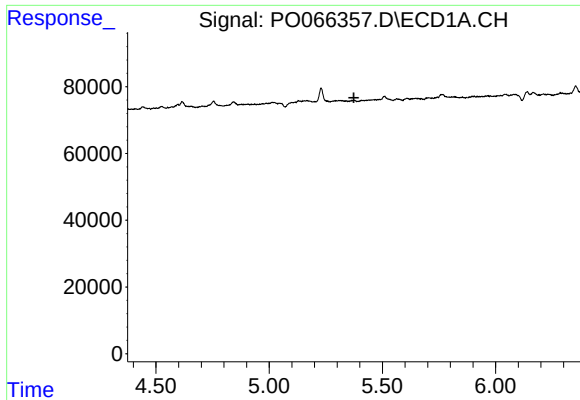
#17 AR-1242-2

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



#17 AR-1242-2

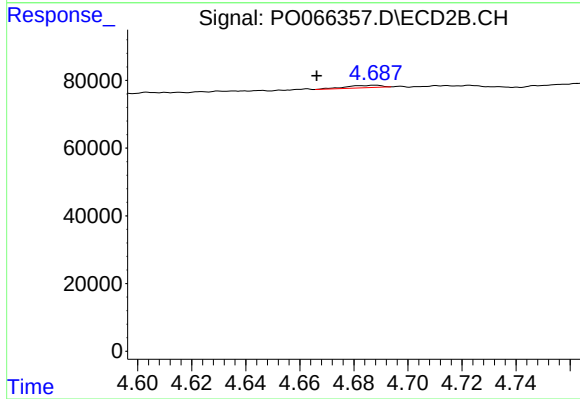
R.T.: 4.465 min
Delta R.T.: -0.029 min
Response: 2474
Conc: 1.25 ng/ml



#18 AR-1242-3

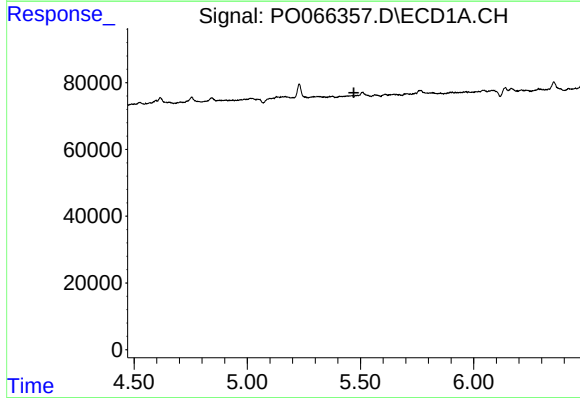
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



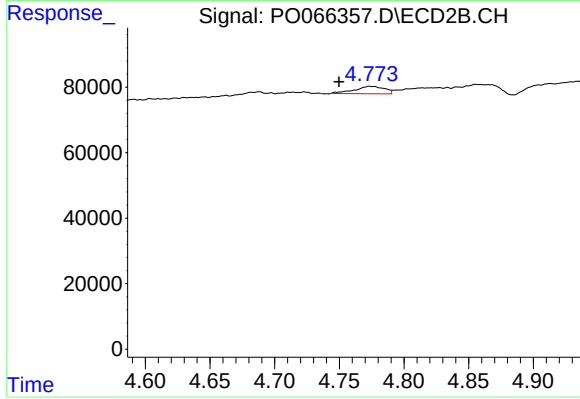
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 6432
Conc: 7.23 ng/ml



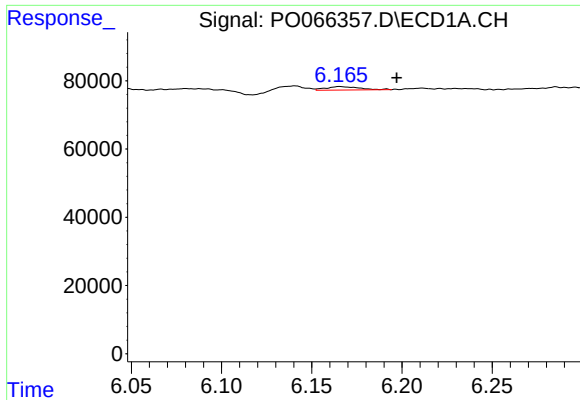
#19 AR-1242-4

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



#19 AR-1242-4

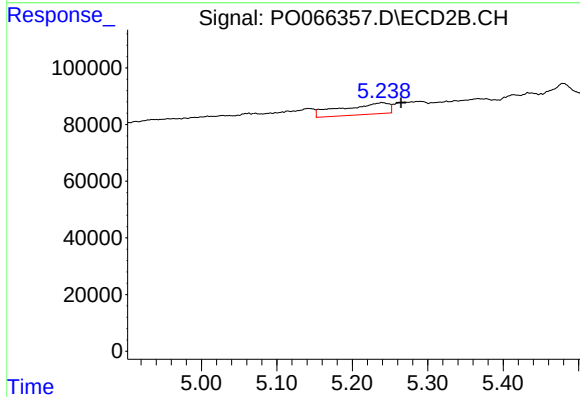
R.T.: 4.773 min
Delta R.T.: 0.023 min
Response: 36384
Conc: 41.89 ng/ml



#20 AR-1242-5

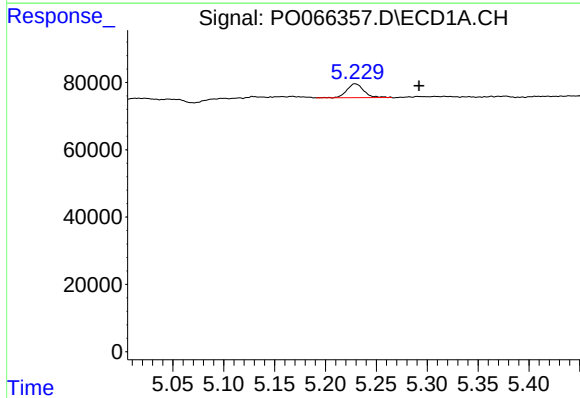
R.T.: 6.166 min
Delta R.T.: -0.031 min
Response: 13429
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



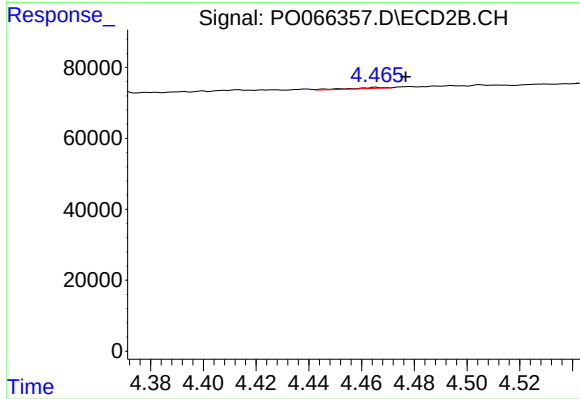
#20 AR-1242-5

R.T.: 5.239 min
Delta R.T.: -0.025 min
Response: 175576
Conc: 133.81 ng/ml



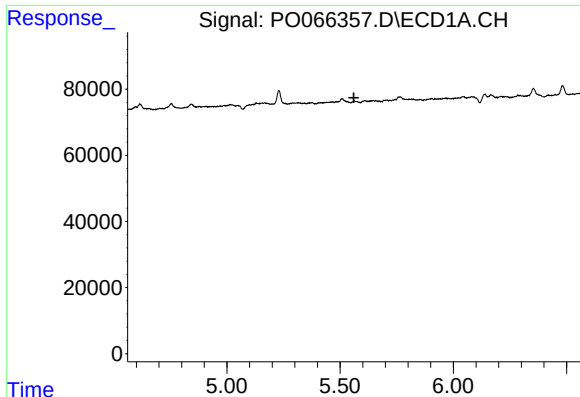
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 48200
Conc: 70.48 ng/ml



#21 AR-1248-1

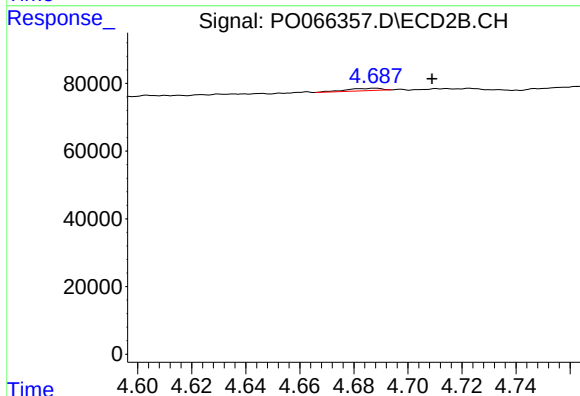
R.T.: 4.465 min
Delta R.T.: -0.011 min
Response: 2474
Conc: 3.04 ng/ml



#22 AR-1248-2

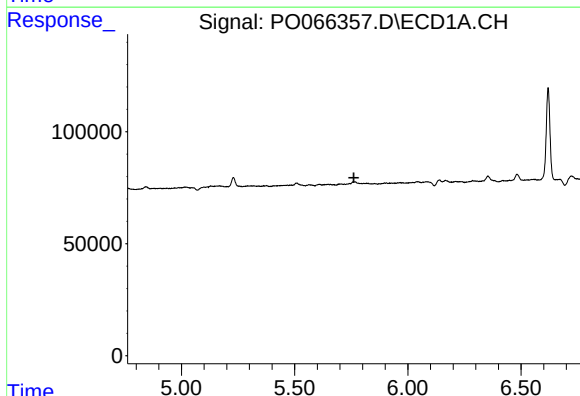
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



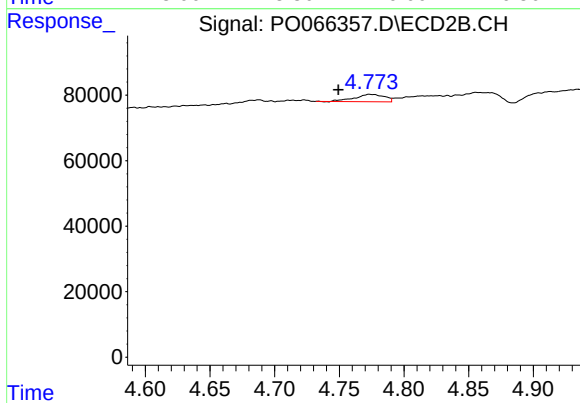
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 6432
Conc: 5.10 ng/ml



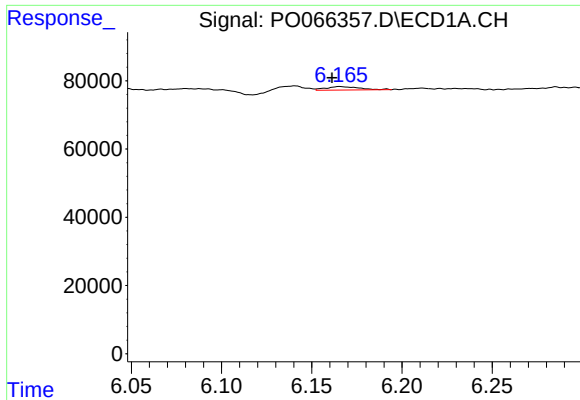
#23 AR-1248-3

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



#23 AR-1248-3

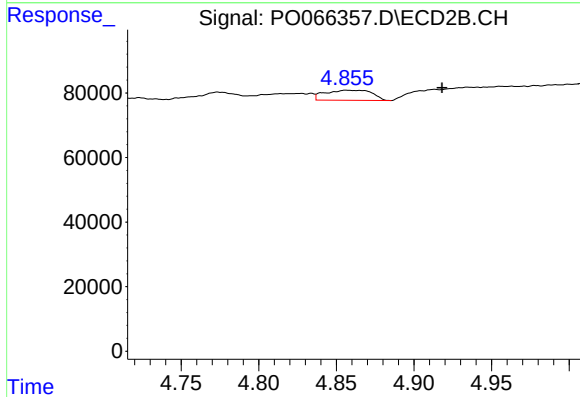
R.T.: 4.773 min
Delta R.T.: 0.024 min
Response: 36384
Conc: 28.37 ng/ml



#24 AR-1248-4

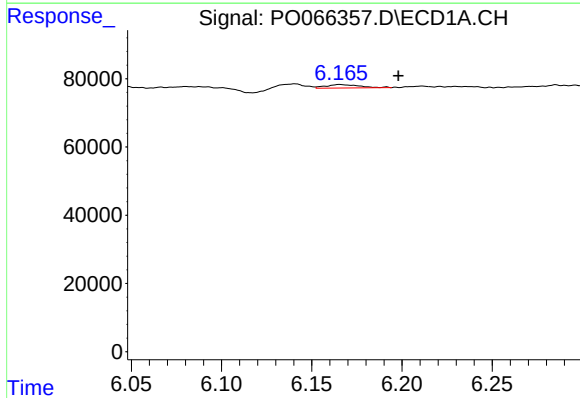
R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 13429
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



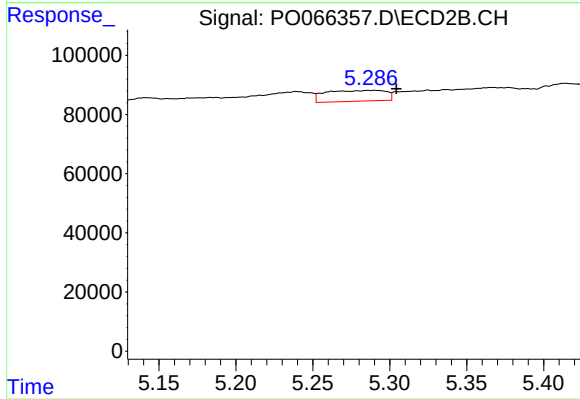
#24 AR-1248-4

R.T.: 4.856 min
Delta R.T.: -0.062 min
Response: 65069
Conc: 40.77 ng/ml



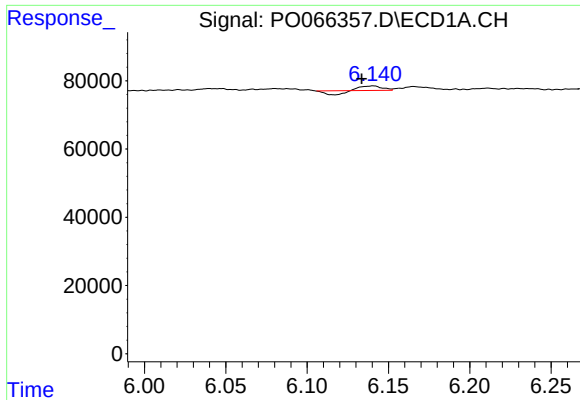
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.032 min
Response: 13429
Conc: 9.58 ng/ml



#25 AR-1248-5

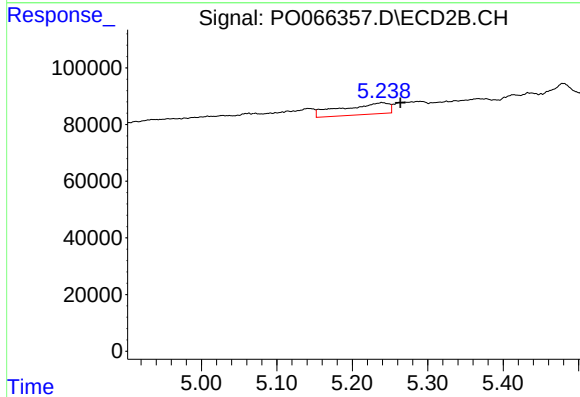
R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 99126
Conc: 55.75 ng/ml



#26 AR-1254-1

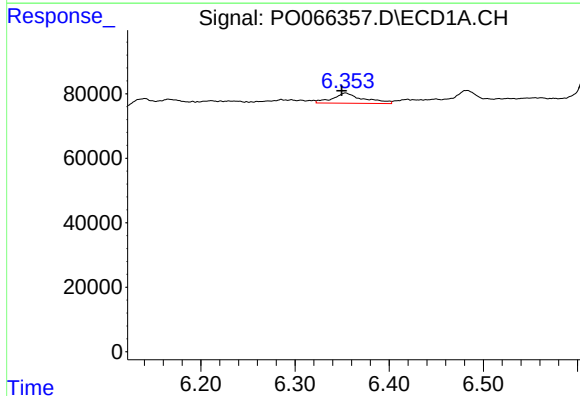
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 4321
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



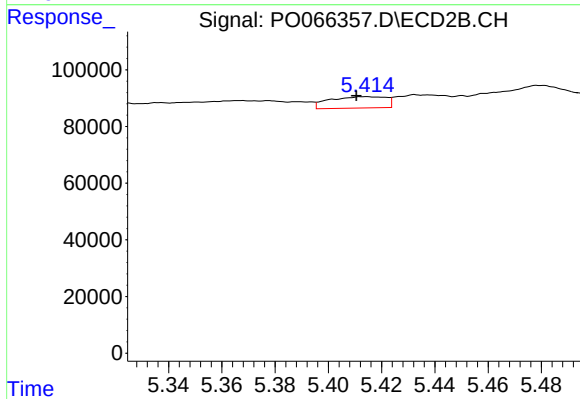
#26 AR-1254-1

R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 175576
Conc: 62.94 ng/ml



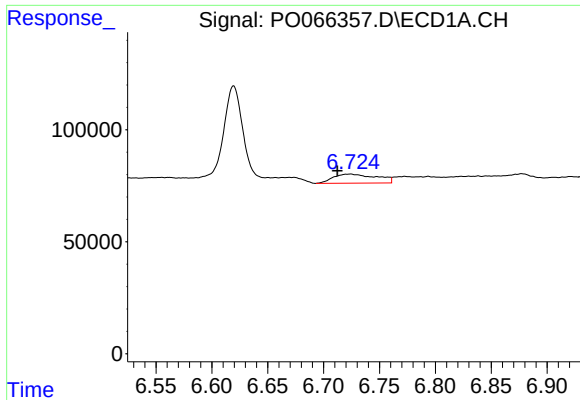
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 71939
Conc: 29.29 ng/ml



#27 AR-1254-2

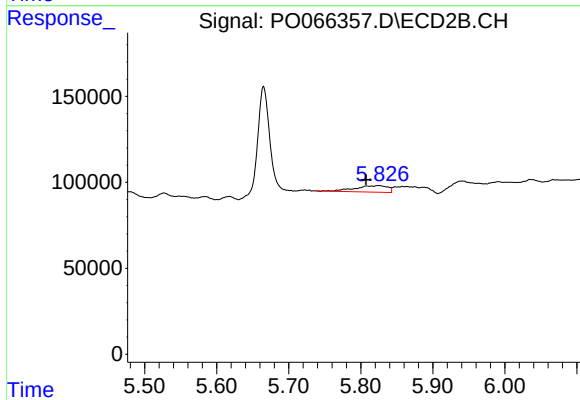
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 58871
Conc: 22.54 ng/ml



#28 AR-1254-3

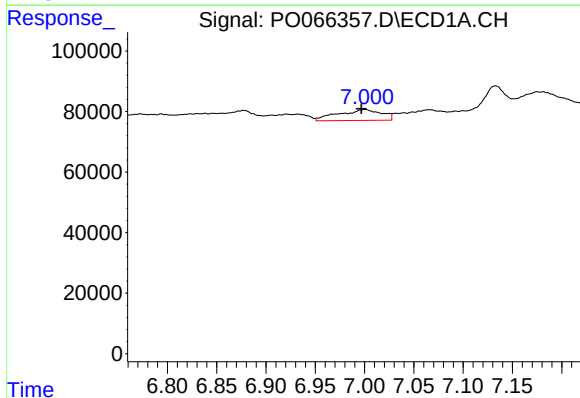
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 108807
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



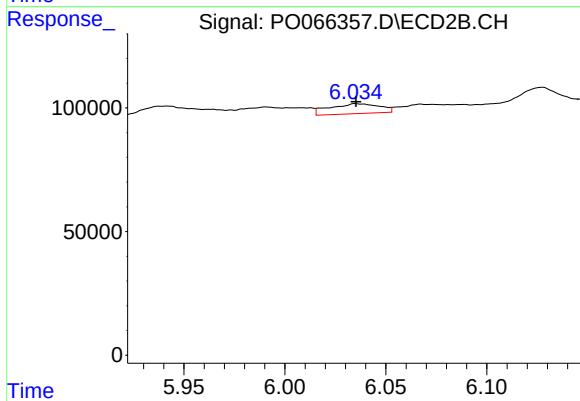
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 119799
Conc: 28.13 ng/ml



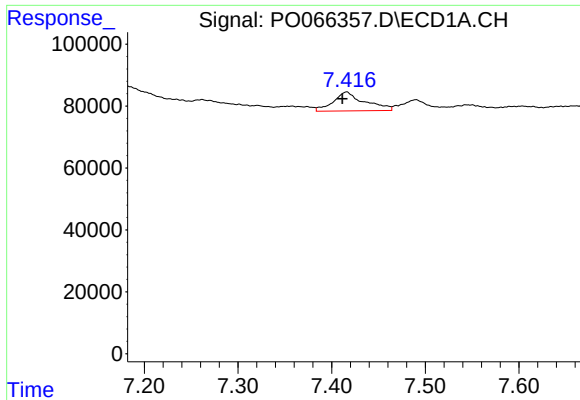
#29 AR-1254-4

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 109620
Conc: 47.48 ng/ml



#29 AR-1254-4

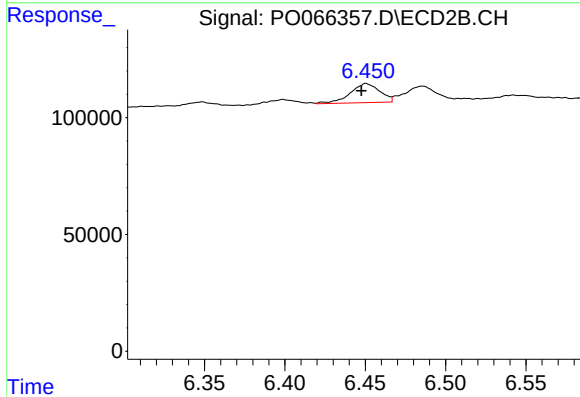
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 69482
Conc: 22.67 ng/ml



#30 AR-1254-5

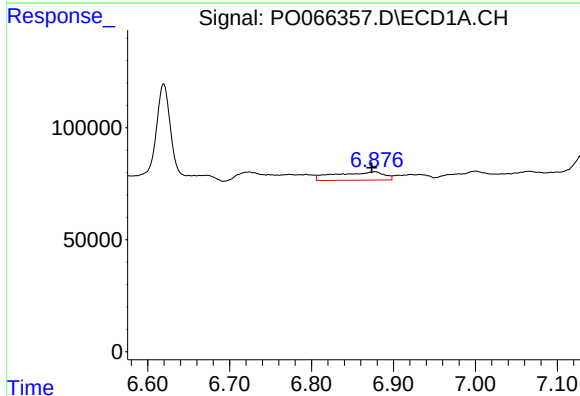
R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 142757
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



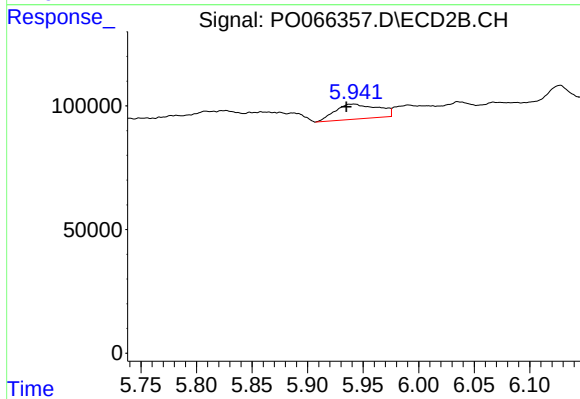
#30 AR-1254-5

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 104918
Conc: 23.86 ng/ml



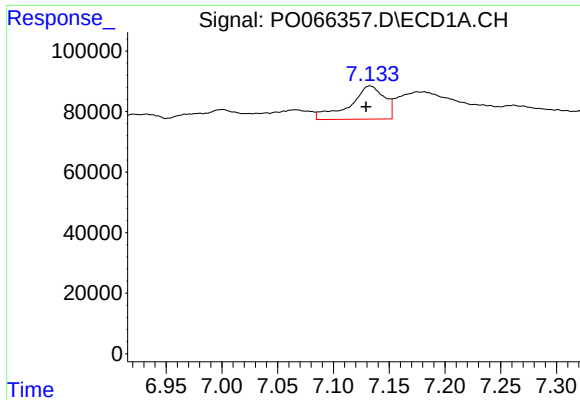
#31 AR-1260-1

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 152438
Conc: 71.63 ng/ml



#31 AR-1260-1

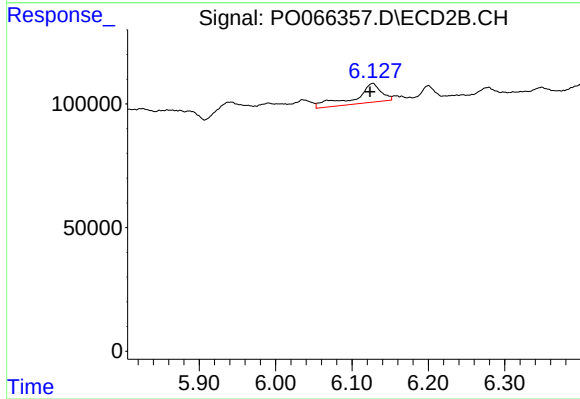
R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 163756
Conc: 49.49 ng/ml



#32 AR-1260-2

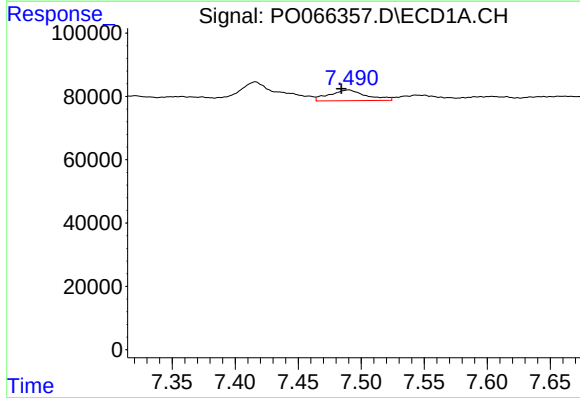
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 237632
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



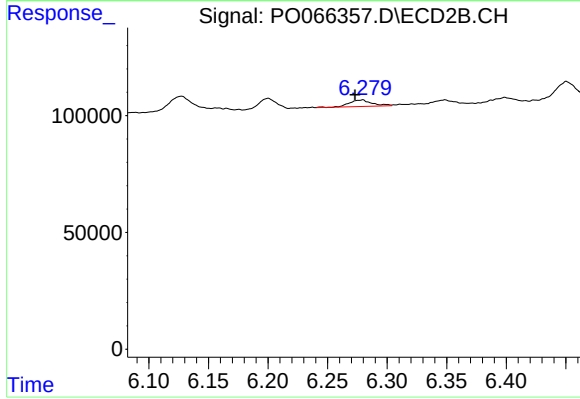
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 185341
Conc: 36.03 ng/ml



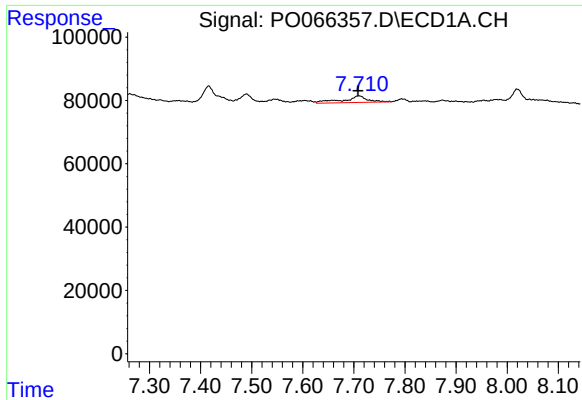
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 68042
Conc: 25.80 ng/ml



#33 AR-1260-3

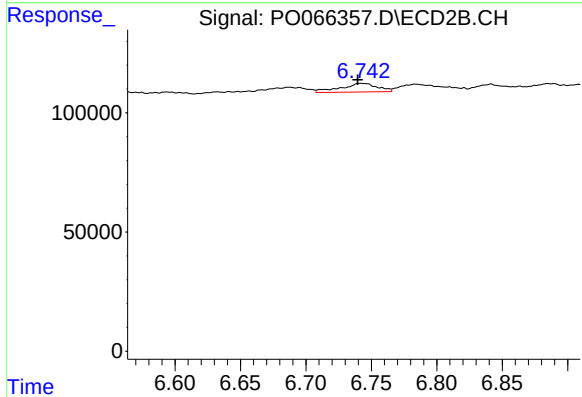
R.T.: 6.279 min
Delta R.T.: 0.006 min
Response: 36905
Conc: 9.42 ng/ml



#34 AR-1260-4

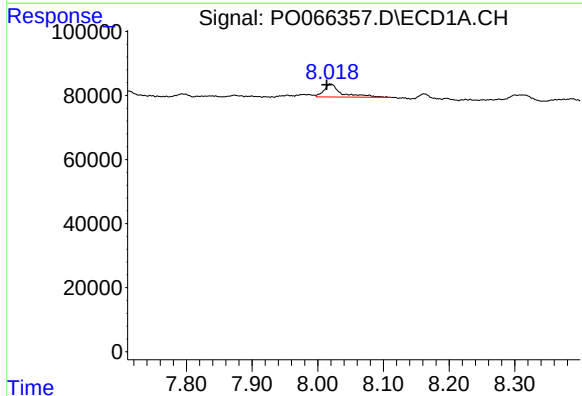
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 68314
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



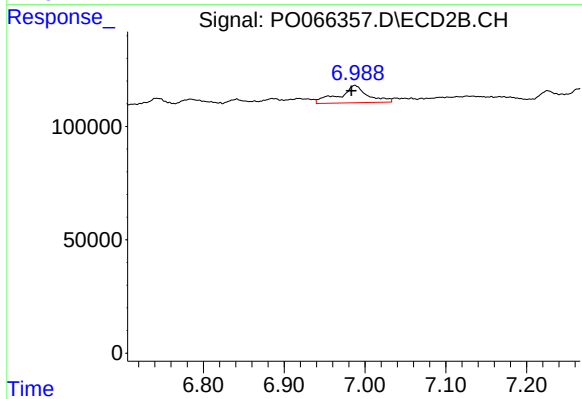
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 70741
Conc: 19.53 ng/ml



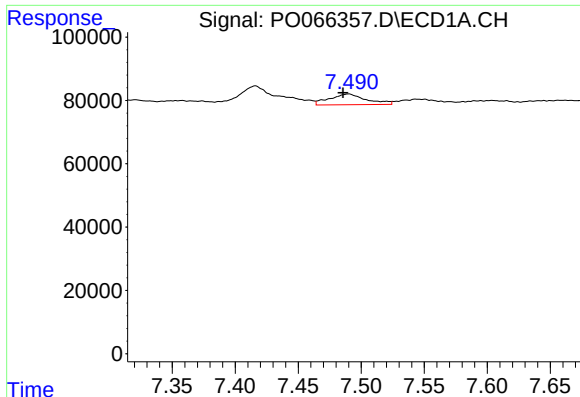
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: 0.006 min
Response: 77345
Conc: 13.72 ng/ml



#35 AR-1260-5

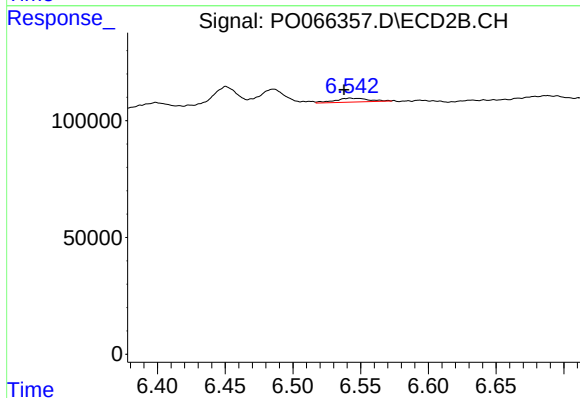
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 187453
Conc: 19.50 ng/ml



#36 AR-1262-1

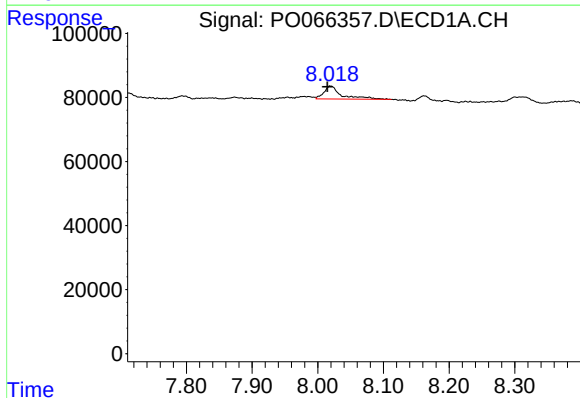
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 68042
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



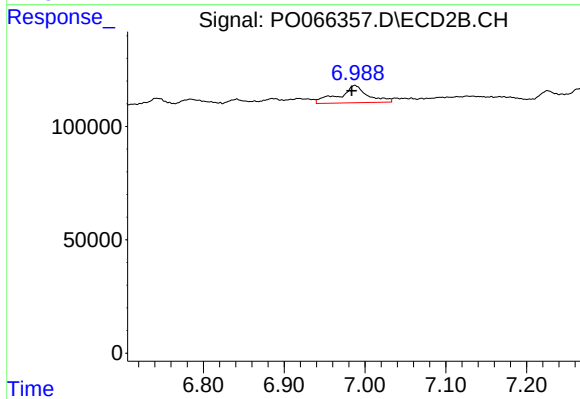
#36 AR-1262-1

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 28296
Conc: 11.83 ng/ml



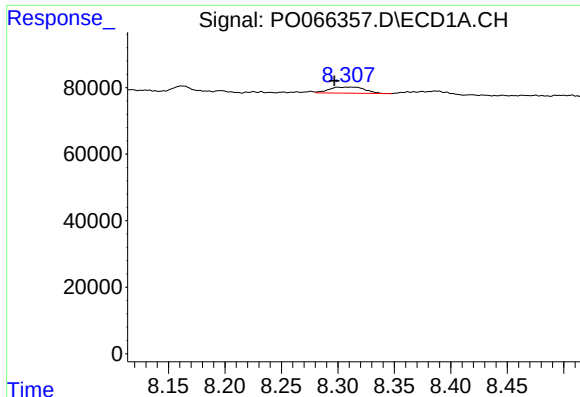
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.005 min
Response: 77345
Conc: 13.36 ng/ml



#37 AR-1262-2

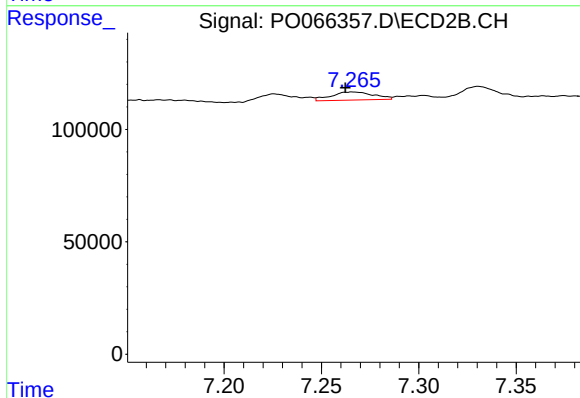
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 187453
Conc: 18.79 ng/ml



#38 AR-1262-3

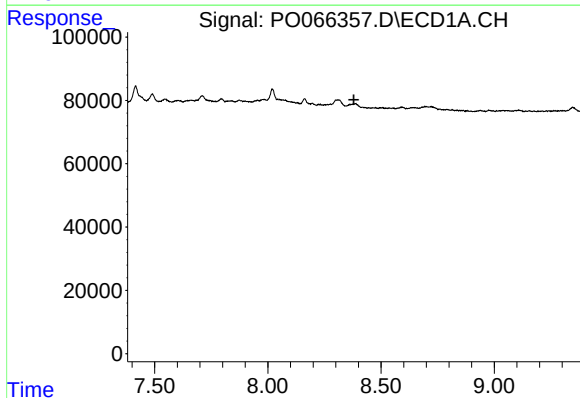
R.T.: 8.308 min
Delta R.T.: 0.011 min
Response: 39282
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



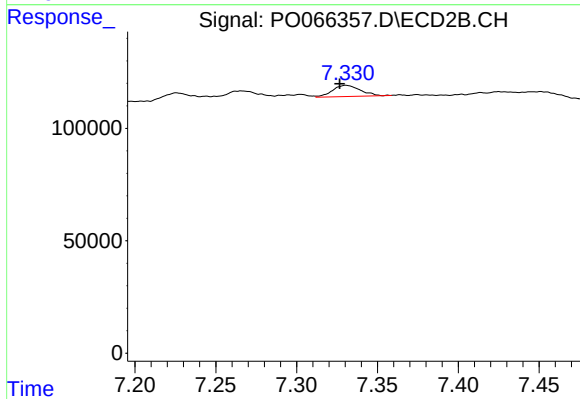
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 54471
Conc: 14.22 ng/ml



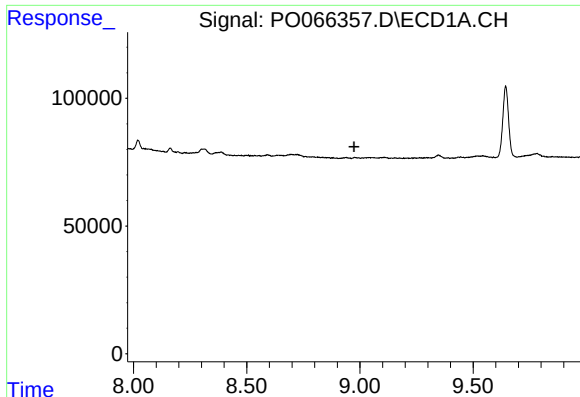
#39 AR-1262-4

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



#39 AR-1262-4

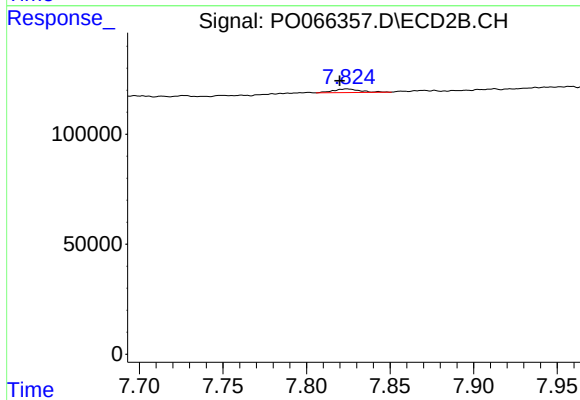
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 59297
Conc: 9.26 ng/ml



#40 AR-1262-5

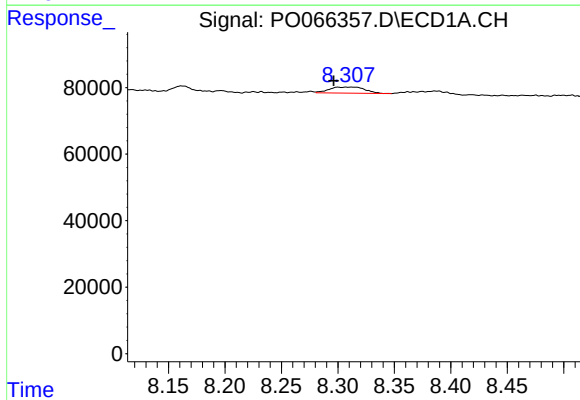
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



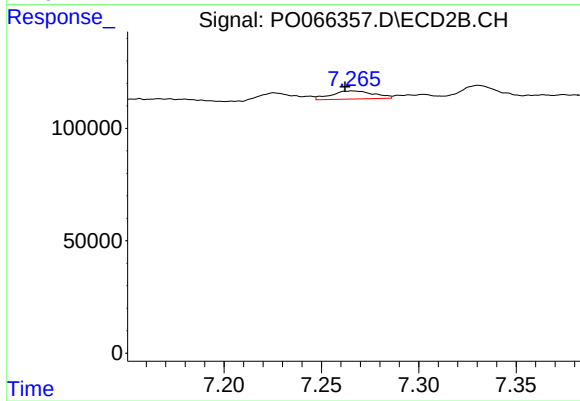
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 18121
Conc: 6.65 ng/ml



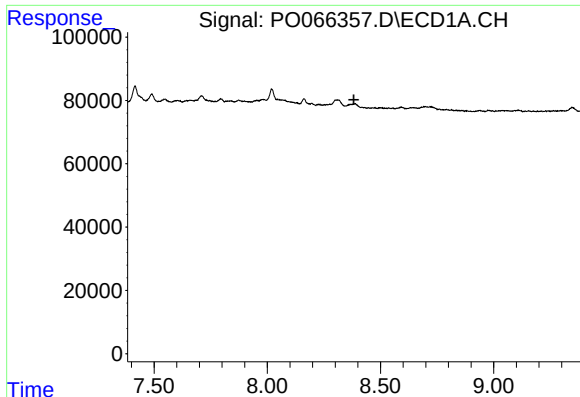
#41 AR-1268-1

R.T.: 8.308 min
Delta R.T.: 0.012 min
Response: 39282
Conc: 5.33 ng/ml



#41 AR-1268-1

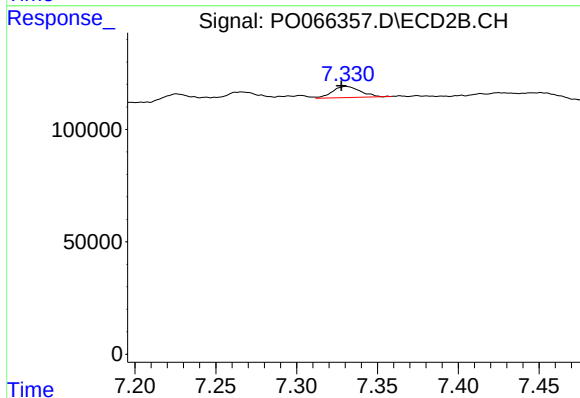
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 54471
Conc: 4.38 ng/ml



#42 AR-1268-2

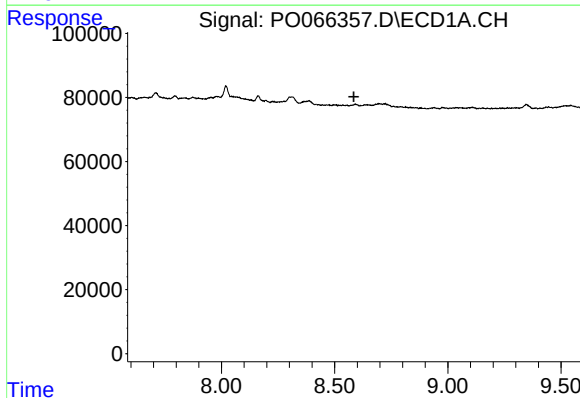
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



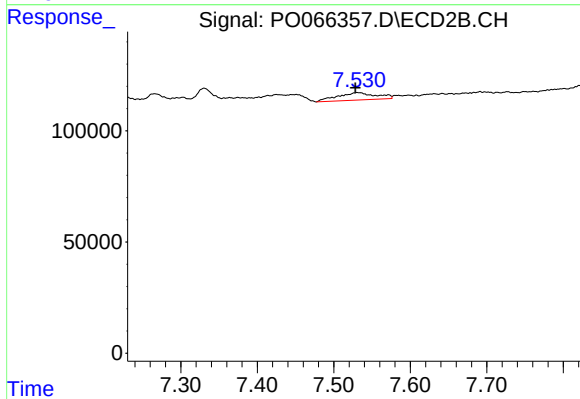
#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 59297
Conc: 5.62 ng/ml



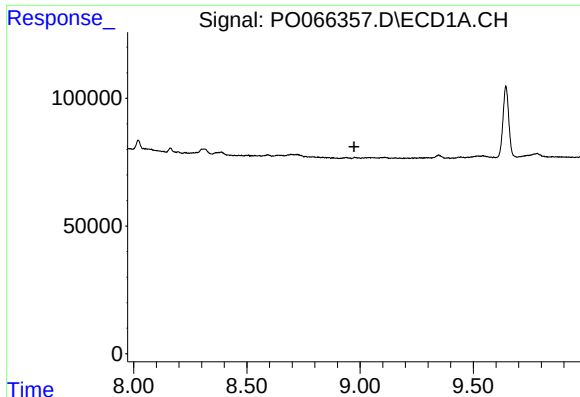
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

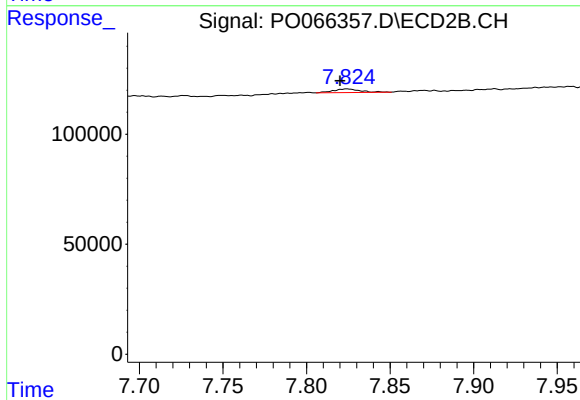
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 117354
Conc: 13.41 ng/ml



#44 AR-1268-4

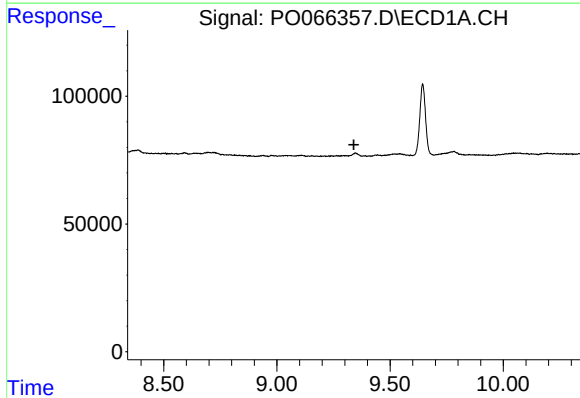
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



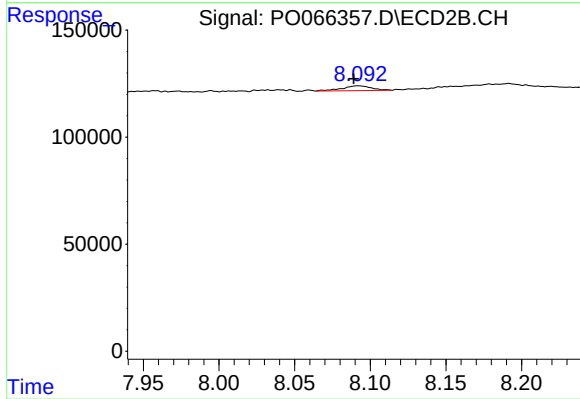
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 18121
Conc: 5.56 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.: 8.092 min
Delta R.T.: 0.003 min
Response: 29676
Conc: 1.26 ng/ml