

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2020 12:26
 Operator : DD\AJ
 Sample : L1161-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:41:35 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...	4.154	3.431	378125	448367	16.307	16.880
2)	SA Decachlor...	9.646	8.327	628118	765956	15.089	15.762
Target Compounds							
5)	L1 AR-1016-3	0.000	4.721	0	22840	N.D.	23.537 #
6)	L1 AR-1016-4	0.000	4.721	0	22840	N.D.	27.823 #
7)	L1 AR-1016-5	5.773	4.928	12182	25152	14.262	23.329 #
9)	L2 AR-1221-2	4.453	0.000	7406	0	33.574	N.D. #
10)	L2 AR-1221-3	4.453	0.000	7406	0	10.323	N.D. #
11)	L3 AR-1232-1	4.453	0.000	7406	0	13.637	N.D. #
13)	L3 AR-1232-3	0.000	4.721	0	22840	N.D.	59.359 #
14)	L3 AR-1232-4	0.000	4.721	0	22840	N.D.	64.860 #
15)	L3 AR-1232-5	5.573	4.928	15985	25152	64.442	63.121
18)	L4 AR-1242-3	0.000	4.721	0	22840	N.D.	31.034 #
19)	L4 AR-1242-4	0.000	4.721	0	22840	N.D.	30.677 #
20)	L4 AR-1242-5	6.210	5.275	18597	57213	22.334	51.682 #
22)	L5 AR-1248-2	5.573	4.721	15985	22840	18.155	22.533
23)	L5 AR-1248-3	5.773	4.721	12182	22840	11.806	22.220 #
24)	L5 AR-1248-4	6.170	4.928	30991	25152	23.001	19.711
25)	L5 AR-1248-5	6.210	5.275	18597	57213	14.389	40.992 #
26)	L6 AR-1254-1	6.145	5.275	58903	57213	44.378	25.587 #
27)	L6 AR-1254-2	6.361	5.422	61796	55739	28.367	27.137
28)	L6 AR-1254-3	6.724	5.819	102514	81653	42.157	24.079 #
29)	L6 AR-1254-4	7.007	6.045	69347	51527	33.089	22.495 #
30)	L6 AR-1254-5	7.421	6.458	73961	70873	34.471	21.916 #
31)	L7 AR-1260-1	6.884	5.947	33002	47369	17.033	19.556
32)	L7 AR-1260-2	7.139	6.133	45809	45725	17.469	14.430
33)	L7 AR-1260-3	7.447	6.284	37652	28022	17.325	10.134 #
34)	L7 AR-1260-4	7.707	6.746	26881	38643	12.127	15.658 #
35)	L7 AR-1260-5	8.024	6.971	28512	7143	5.888	1.175 #
36)	L8 AR-1262-1	7.447	0.000	37652	0	12.670	N.D. #
37)	L8 AR-1262-2	8.024	6.971	28512	7143	5.537	1.130 #
38)	L8 AR-1262-3	0.000	7.335	0	5949	N.D.	2.323 #
39)	L8 AR-1262-4	0.000	7.335	0	5949	N.D.	1.265 #
40)	L8 AR-1262-5	9.041	7.806	1424	19462	0.755	9.256 #
41)	L9 AR-1268-1	0.000	7.335	0	5949	N.D.	0.764 #
42)	L9 AR-1268-2	0.000	7.335	0	5949	N.D.	0.821 #
43)	L9 AR-1268-3	0.000	7.539	0	10277	N.D.	1.717 #
44)	L9 AR-1268-4	9.041	7.806	1424	19462	0.672	7.978 #
45)	L9 AR-1268-5	0.000	8.054	0	1108	N.D.	0.061 #

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

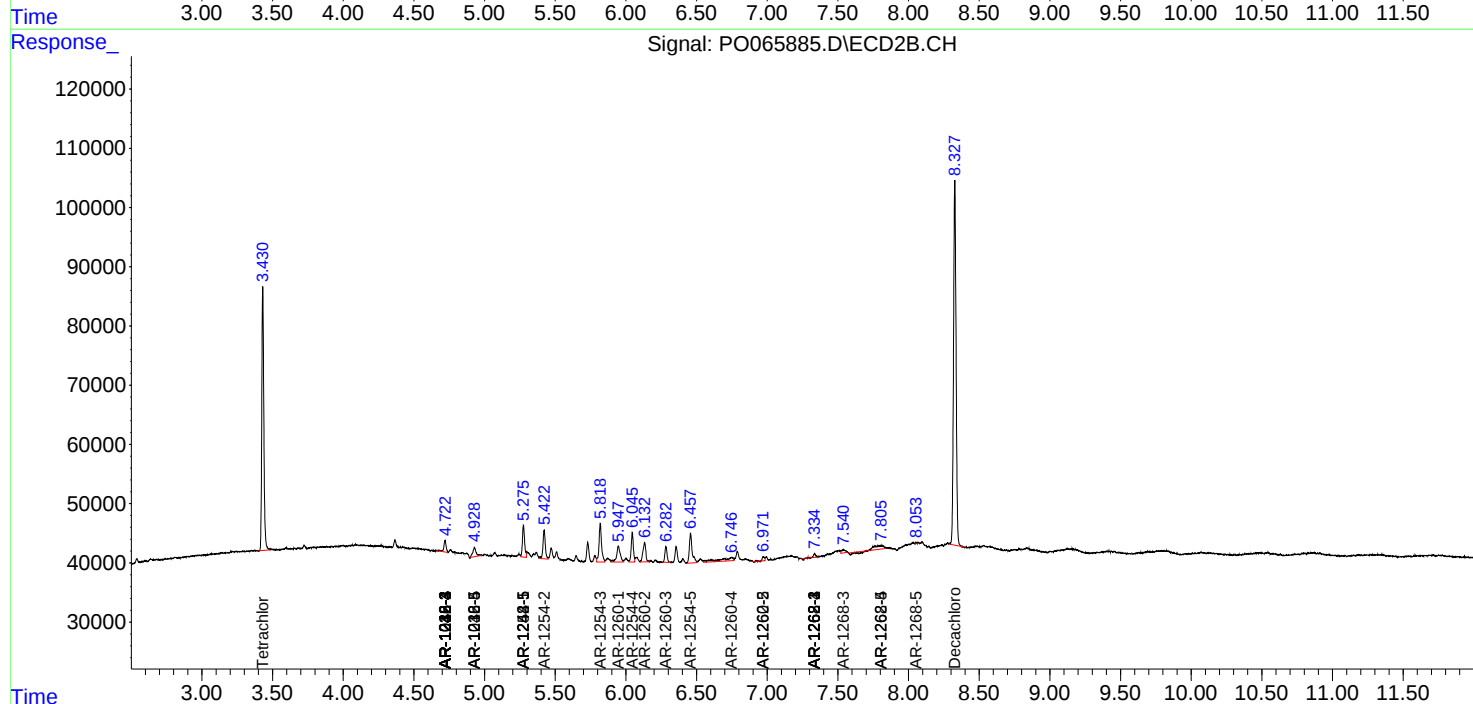
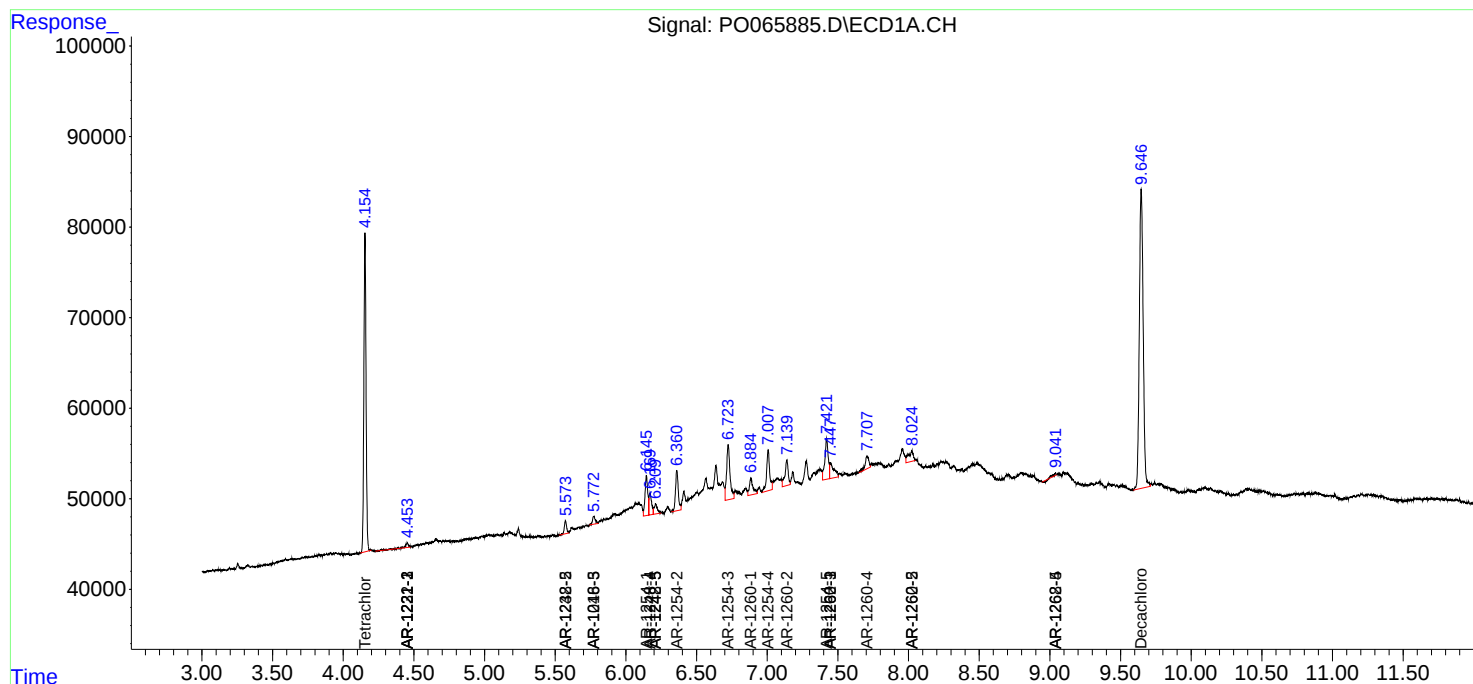
Instrument :
ECD_O
ClientSampleId :

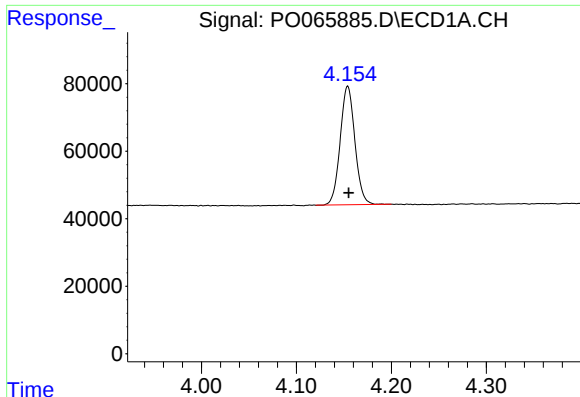
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 12:26
Operator : DD\AJ
Sample : L1161-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:41:35 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

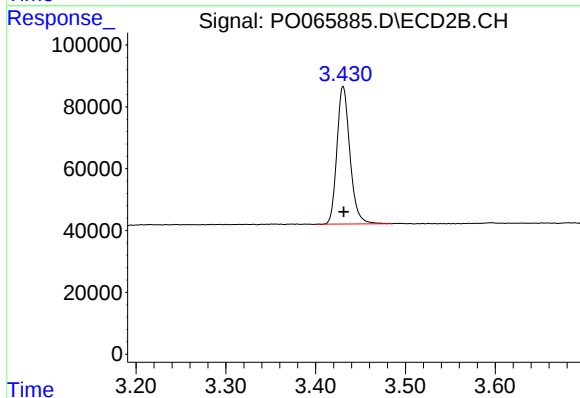




#1 Tetrachloro-m-xylene

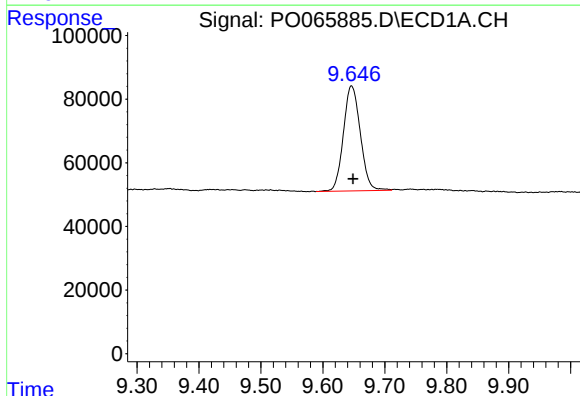
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 378125
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



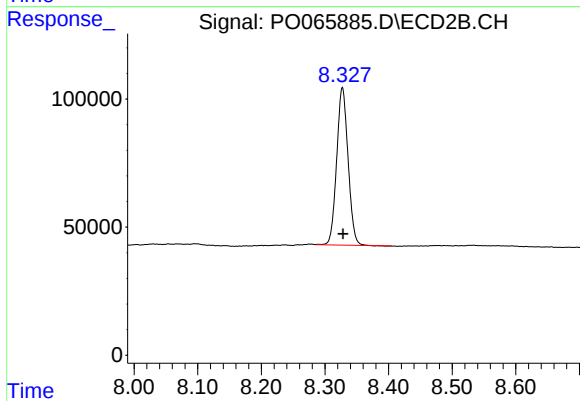
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 448367
Conc: 16.88 ng/ml



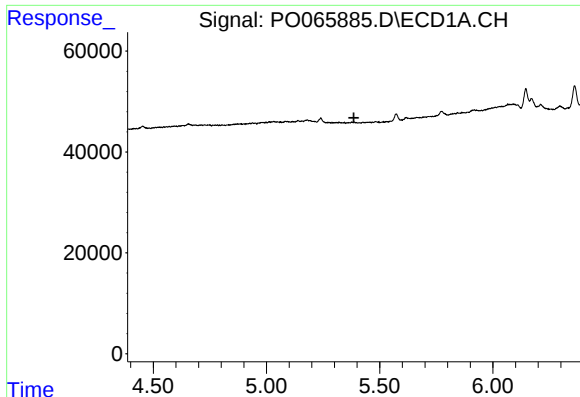
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 628118
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

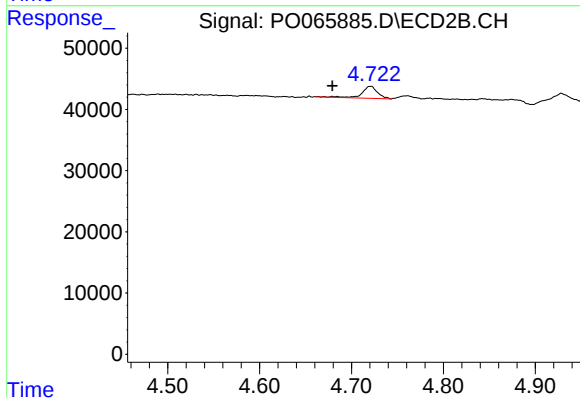
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 765956
Conc: 15.76 ng/ml



#5 AR-1016-3

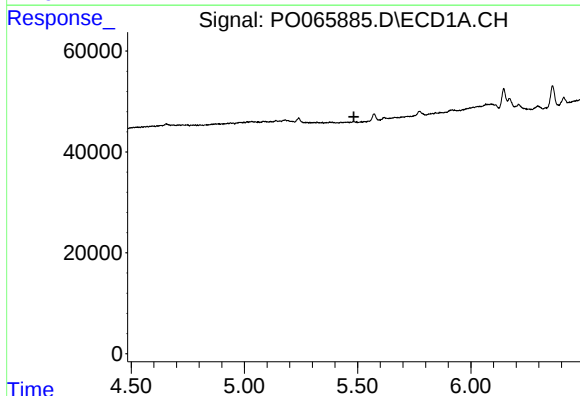
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



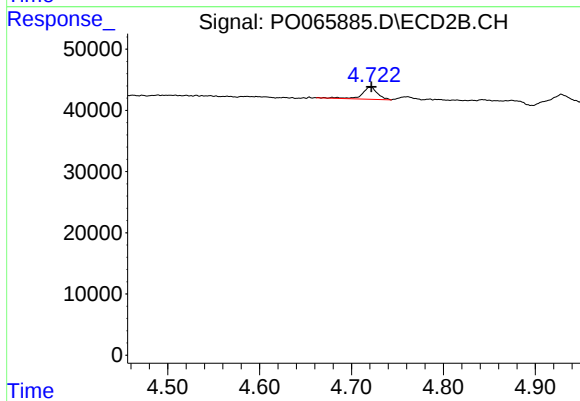
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.042 min
Response: 22840
Conc: 23.54 ng/ml



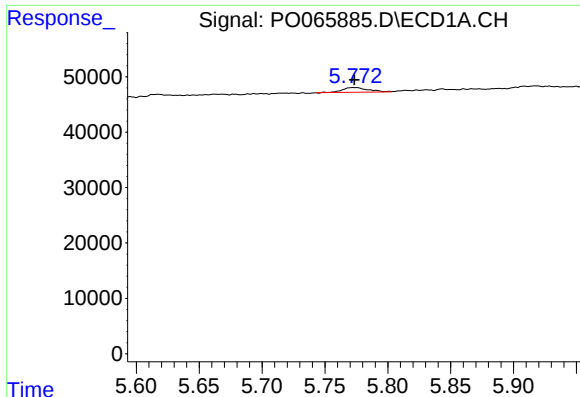
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

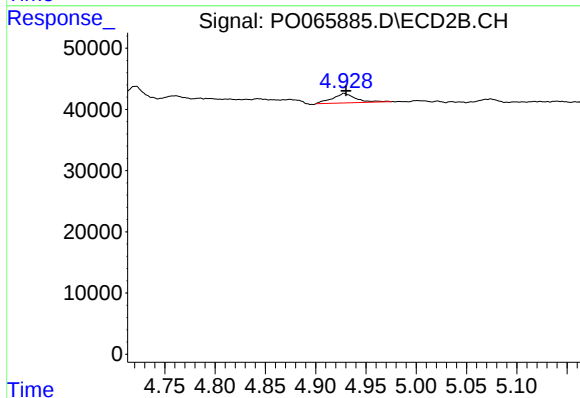
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 22840
Conc: 27.82 ng/ml



#7 AR-1016-5

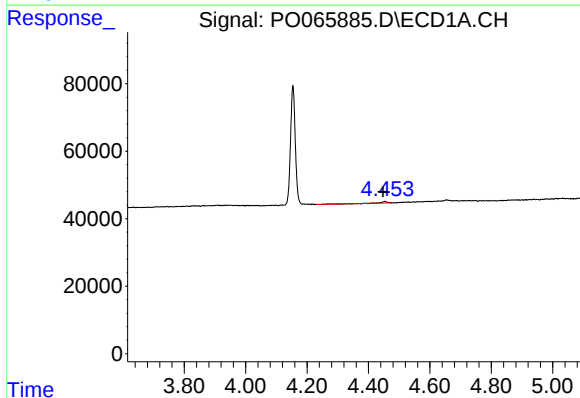
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12182
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



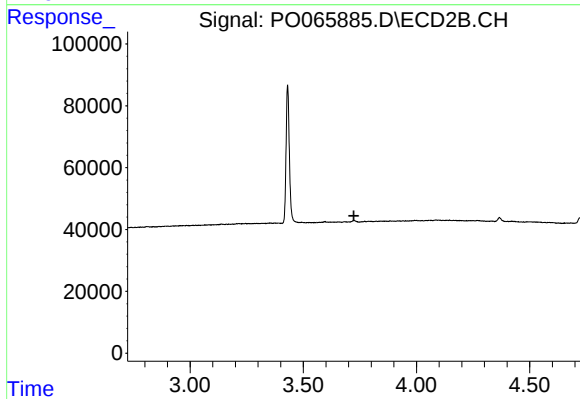
#7 AR-1016-5

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 25152
Conc: 23.33 ng/ml



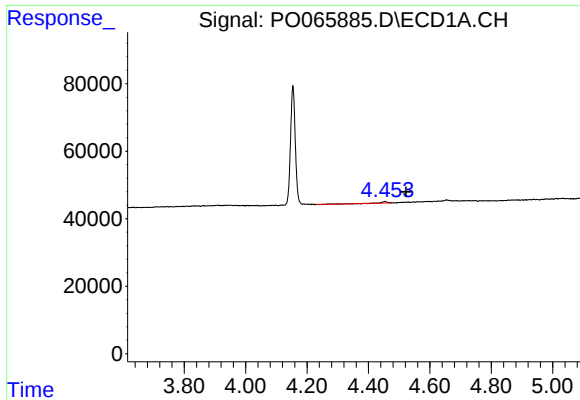
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 7406
Conc: 33.57 ng/ml



#9 AR-1221-2

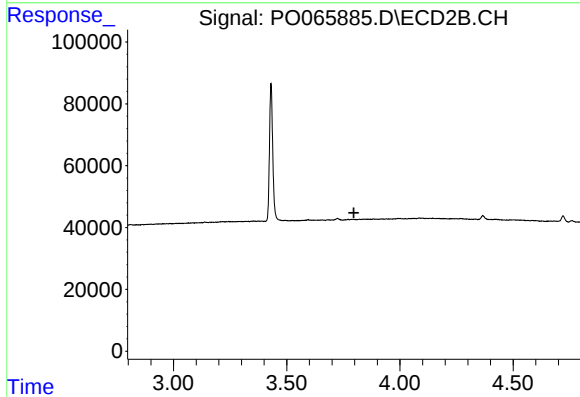
R.T.: 0.000 min
Exp R.T.: 3.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

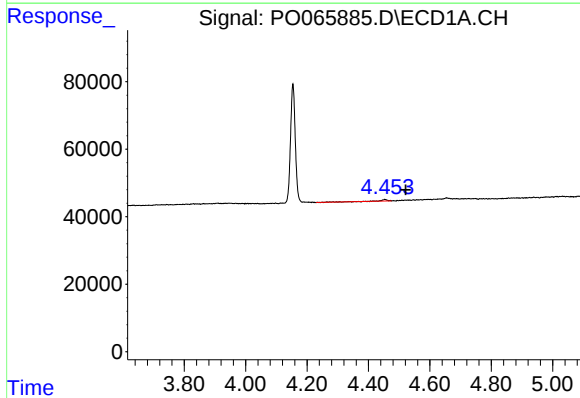
R.T.: 4.453 min
Delta R.T.: -0.070 min
Response: 7406
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



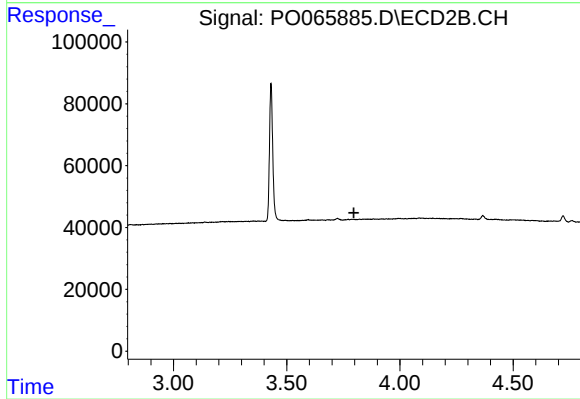
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



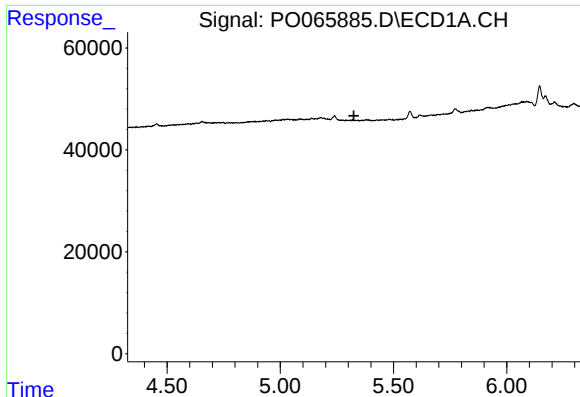
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.069 min
Response: 7406
Conc: 13.64 ng/ml



#11 AR-1232-1

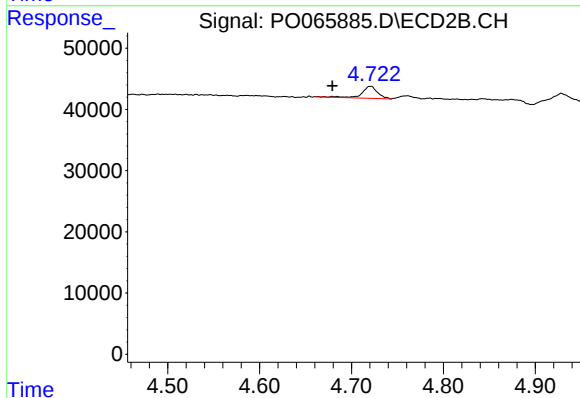
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

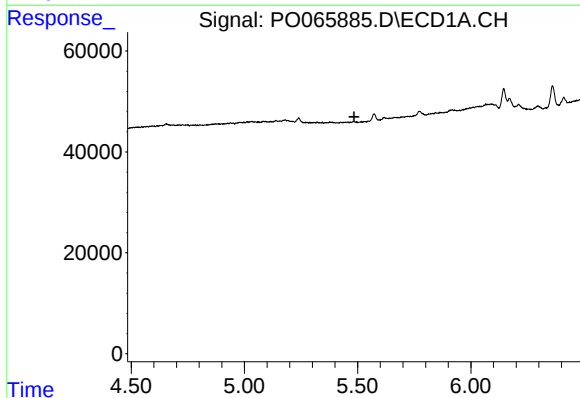
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



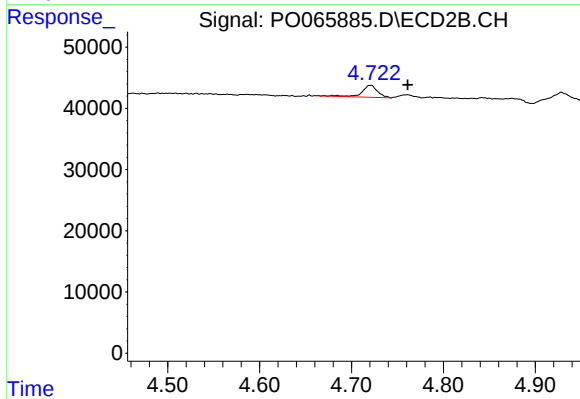
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.042 min
Response: 22840
Conc: 59.36 ng/ml



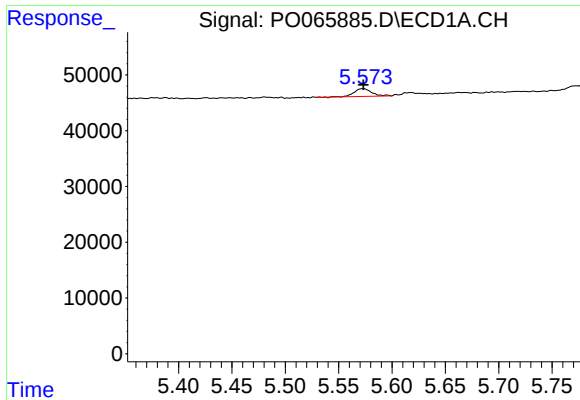
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.



#14 AR-1232-4

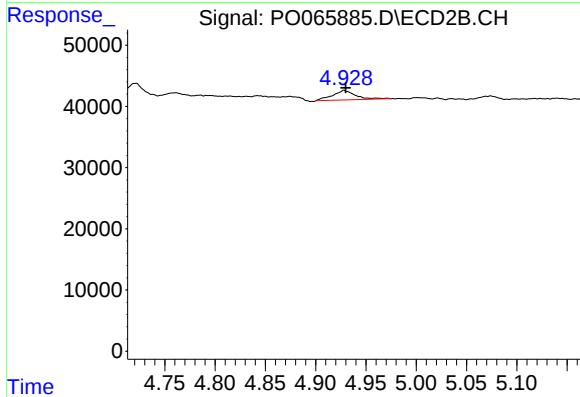
R.T.: 4.721 min
Delta R.T.: -0.040 min
Response: 22840
Conc: 64.86 ng/ml



#15 AR-1232-5

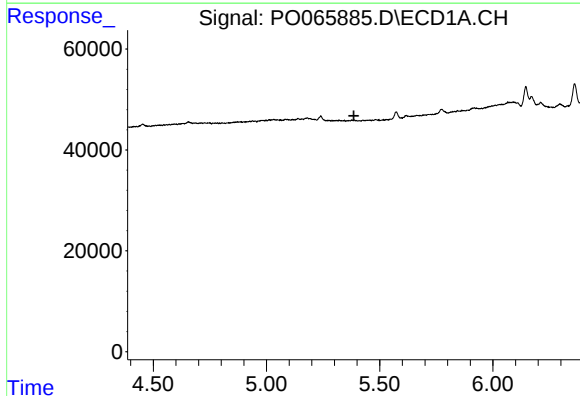
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 15985
Conc: 64.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



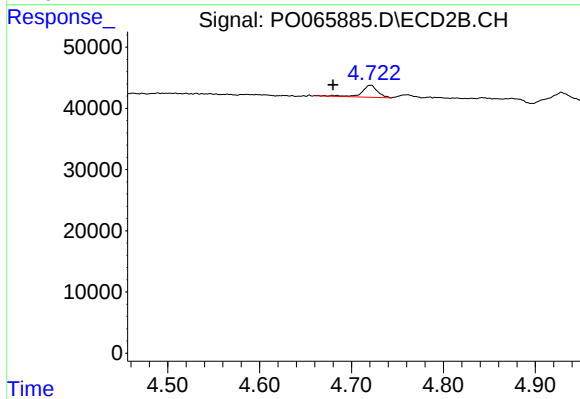
#15 AR-1232-5

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 25152
Conc: 63.12 ng/ml



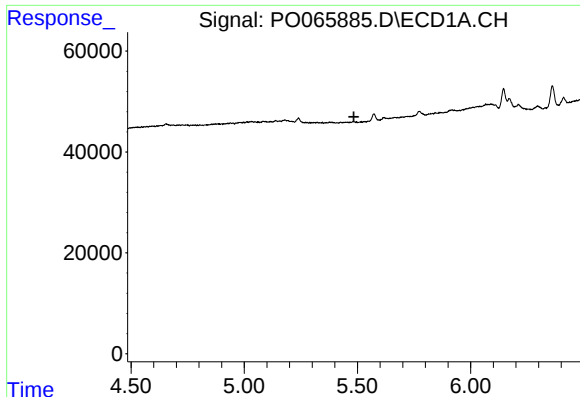
#18 AR-1242-3

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



#18 AR-1242-3

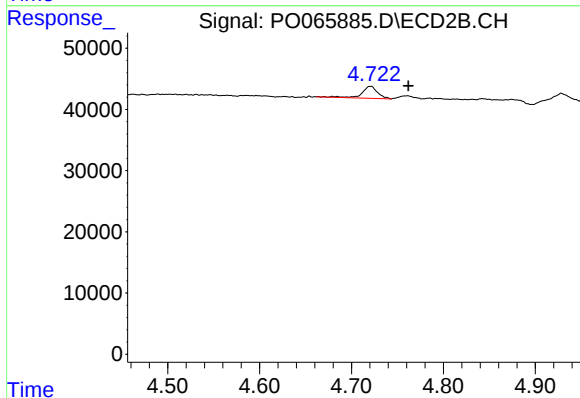
R.T.: 4.721 min
Delta R.T.: 0.041 min
Response: 22840
Conc: 31.03 ng/ml



#19 AR-1242-4

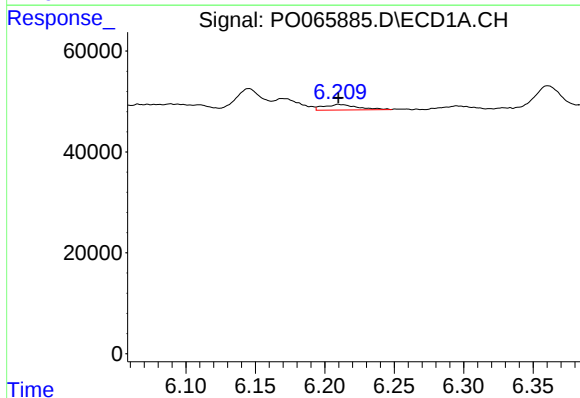
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



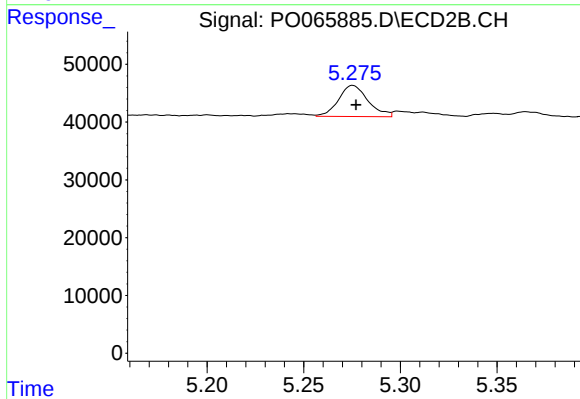
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: -0.041 min
Response: 22840
Conc: 30.68 ng/ml



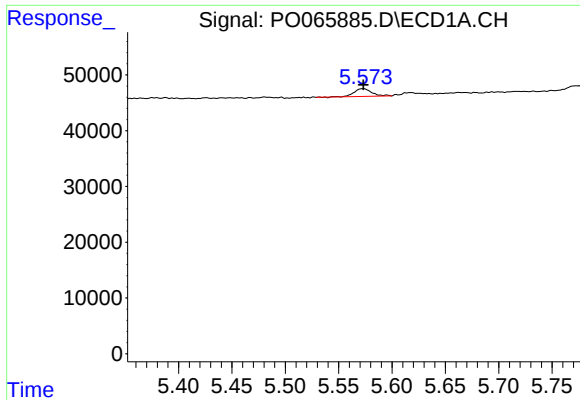
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 18597
Conc: 22.33 ng/ml



#20 AR-1242-5

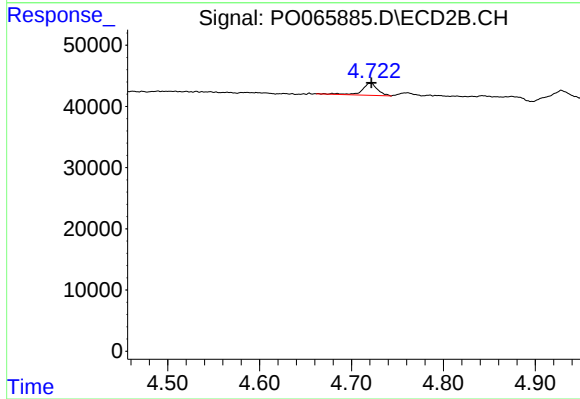
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 57213
Conc: 51.68 ng/ml



#22 AR-1248-2

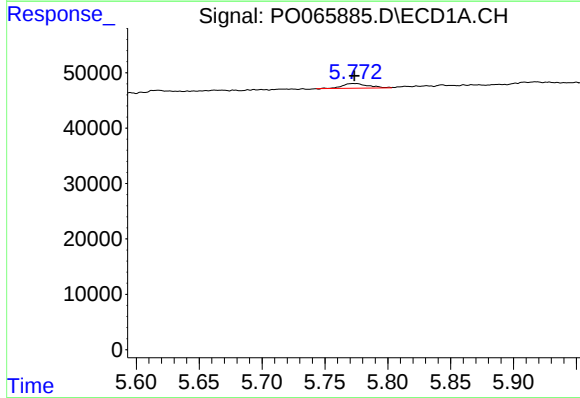
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 15985
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



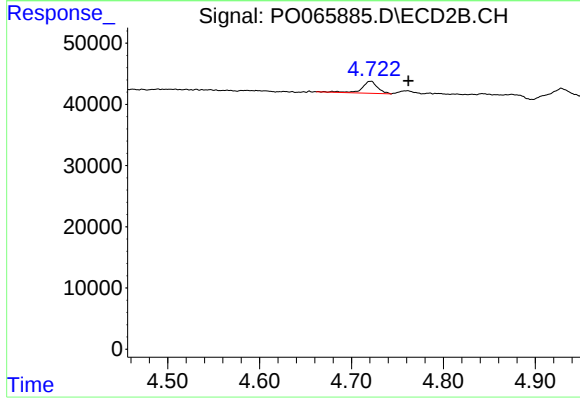
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 22840
Conc: 22.53 ng/ml



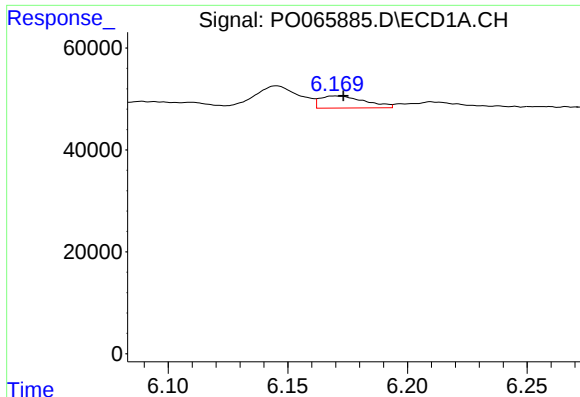
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12182
Conc: 11.81 ng/ml



#23 AR-1248-3

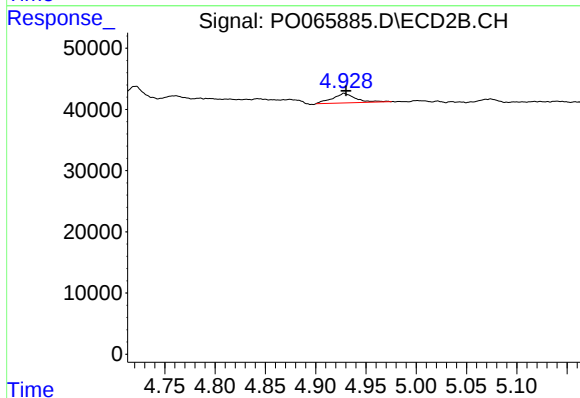
R.T.: 4.721 min
Delta R.T.: -0.041 min
Response: 22840
Conc: 22.22 ng/ml



#24 AR-1248-4

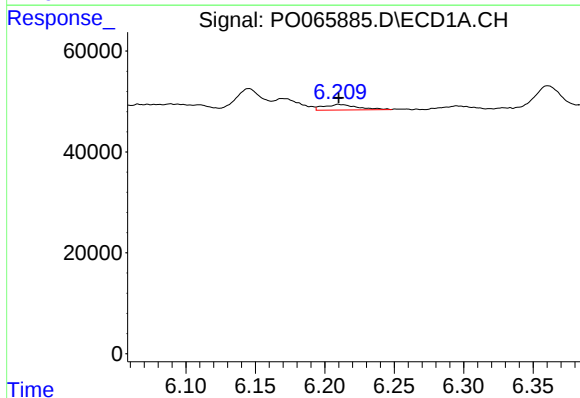
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 30991
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



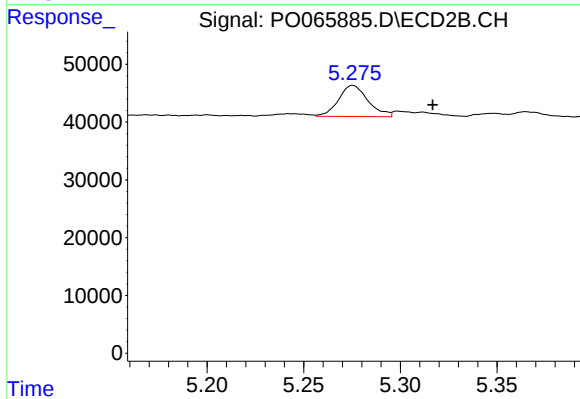
#24 AR-1248-4

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 25152
Conc: 19.71 ng/ml



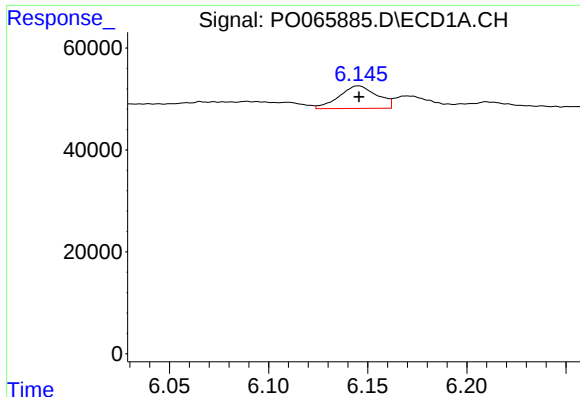
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 18597
Conc: 14.39 ng/ml



#25 AR-1248-5

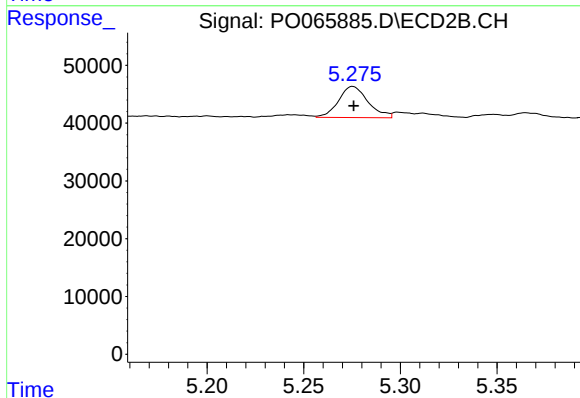
R.T.: 5.275 min
Delta R.T.: -0.041 min
Response: 57213
Conc: 40.99 ng/ml



#26 AR-1254-1

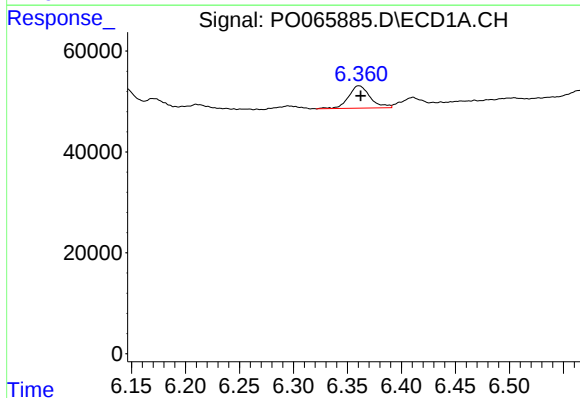
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 58903
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



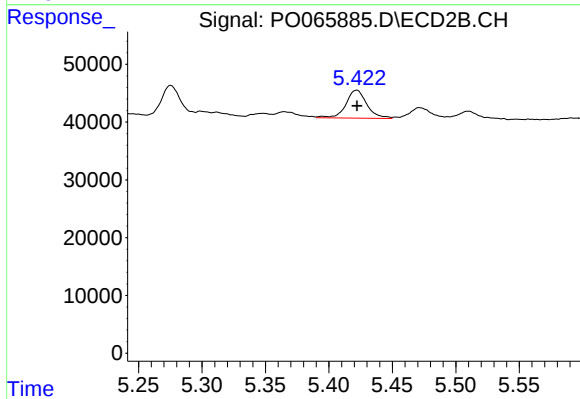
#26 AR-1254-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 57213
Conc: 25.59 ng/ml



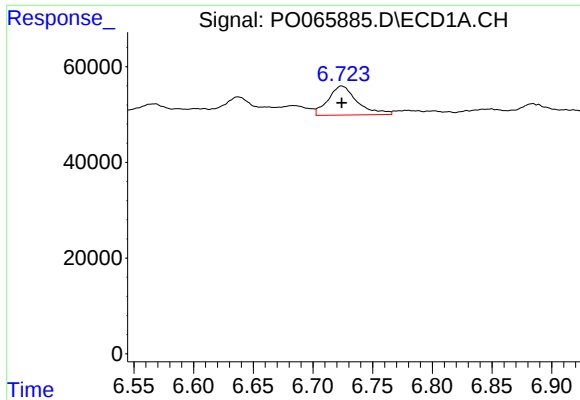
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 61796
Conc: 28.37 ng/ml



#27 AR-1254-2

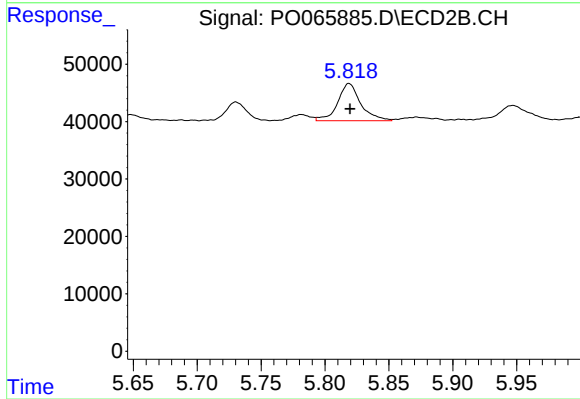
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 55739
Conc: 27.14 ng/ml



#28 AR-1254-3

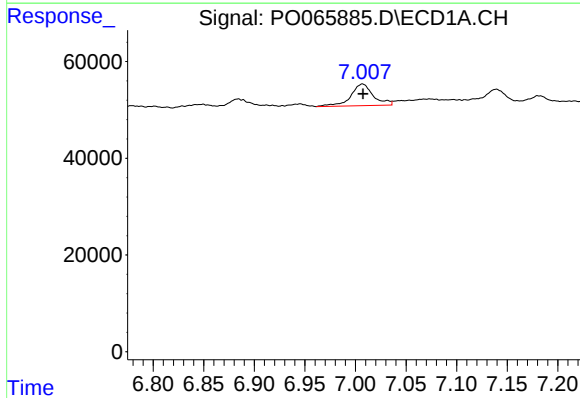
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 102514
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



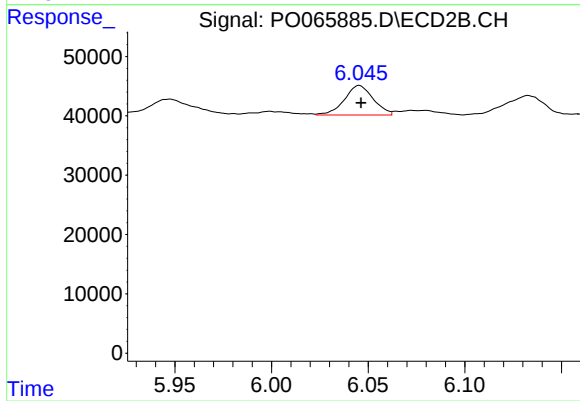
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 81653
Conc: 24.08 ng/ml



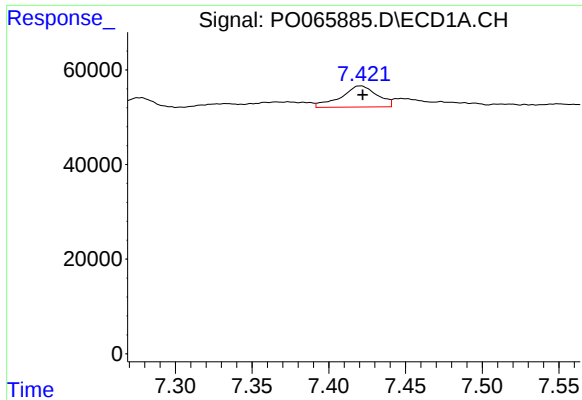
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 69347
Conc: 33.09 ng/ml



#29 AR-1254-4

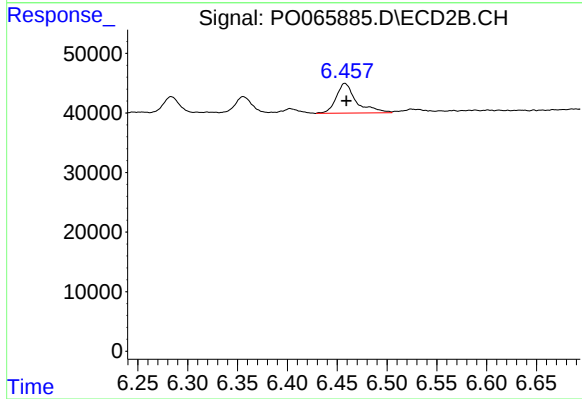
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 51527
Conc: 22.50 ng/ml



#30 AR-1254-5

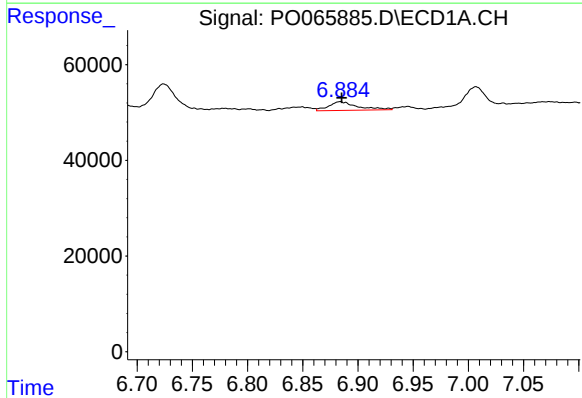
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 73961
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



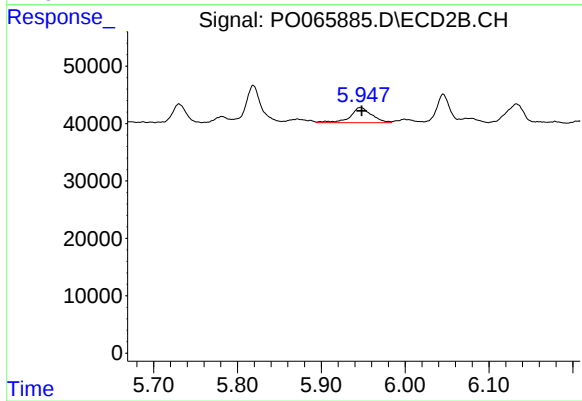
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 70873
Conc: 21.92 ng/ml



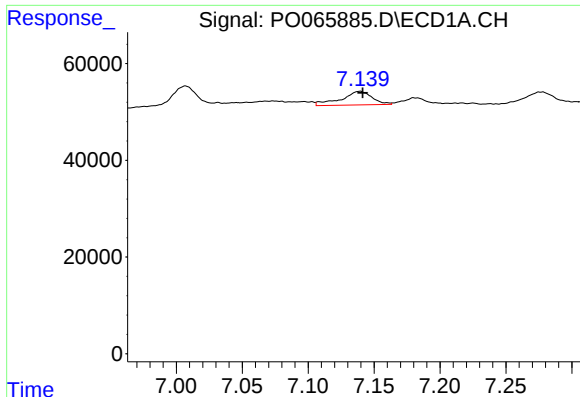
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 33002
Conc: 17.03 ng/ml



#31 AR-1260-1

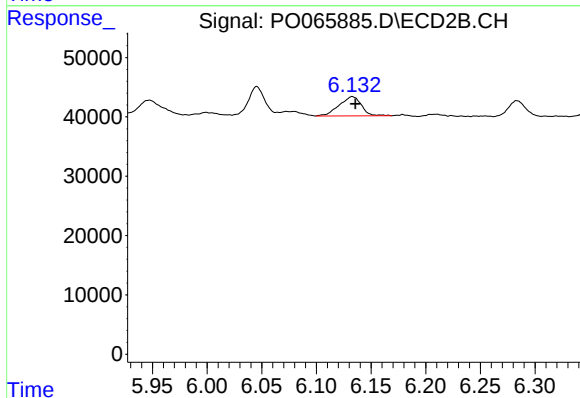
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 47369
Conc: 19.56 ng/ml



#32 AR-1260-2

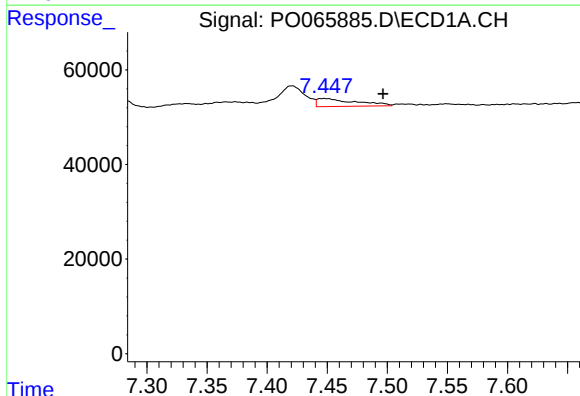
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 45809
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



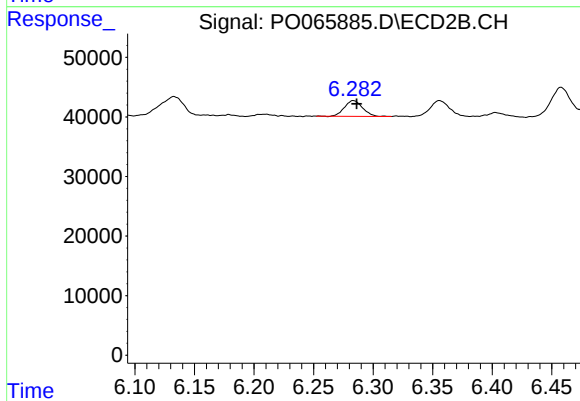
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 45725
Conc: 14.43 ng/ml



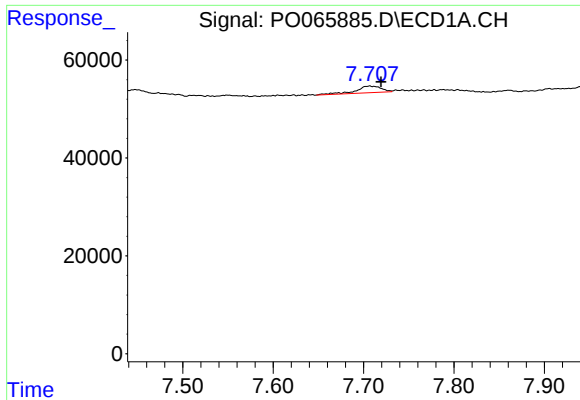
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.049 min
Response: 37652
Conc: 17.33 ng/ml



#33 AR-1260-3

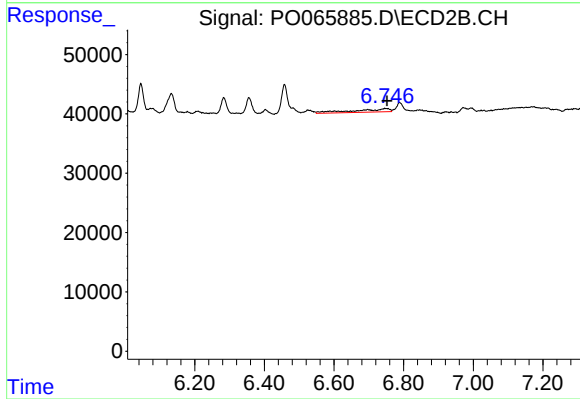
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 28022
Conc: 10.13 ng/ml



#34 AR-1260-4

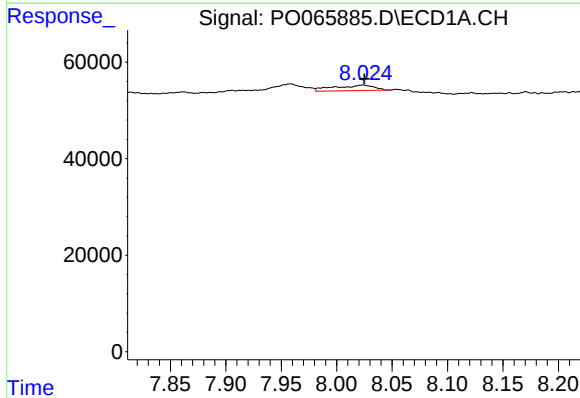
R.T.: 7.707 min
Delta R.T.: -0.013 min
Response: 26881
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



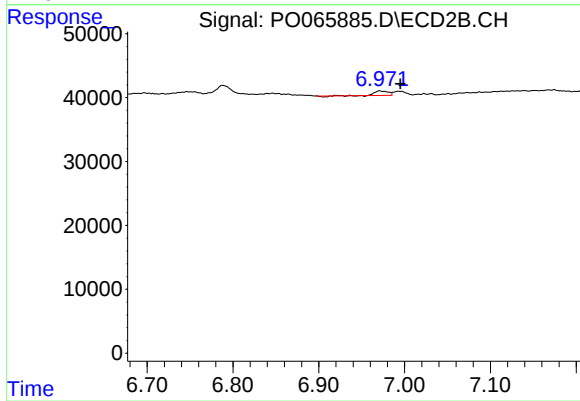
#34 AR-1260-4

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 38643
Conc: 15.66 ng/ml



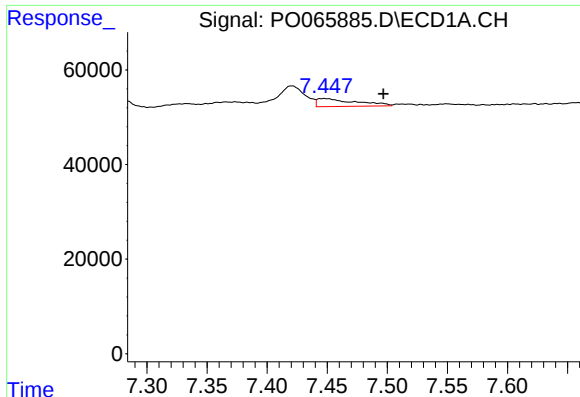
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 28512
Conc: 5.89 ng/ml



#35 AR-1260-5

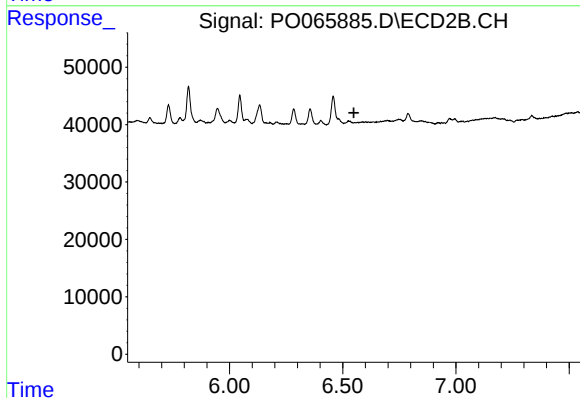
R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 7143
Conc: 1.18 ng/ml



#36 AR-1262-1

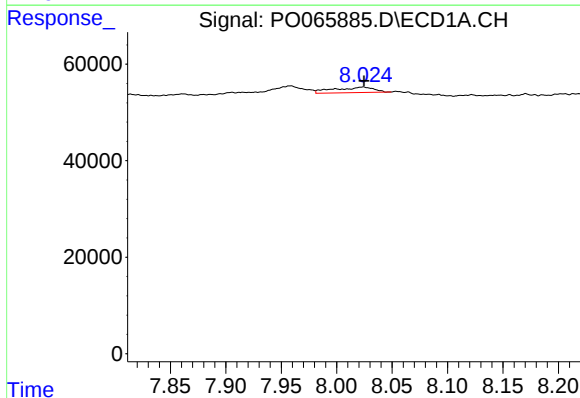
R.T.: 7.447 min
Delta R.T.: -0.050 min
Response: 37652
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



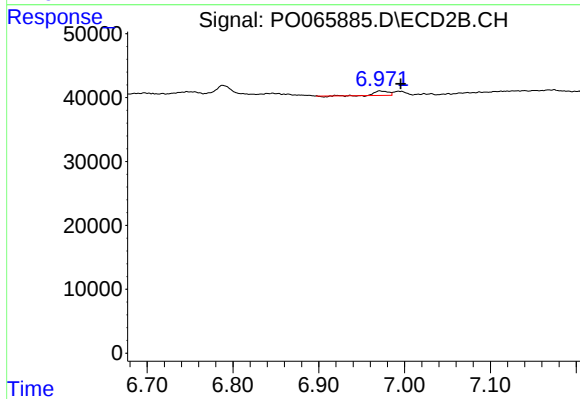
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



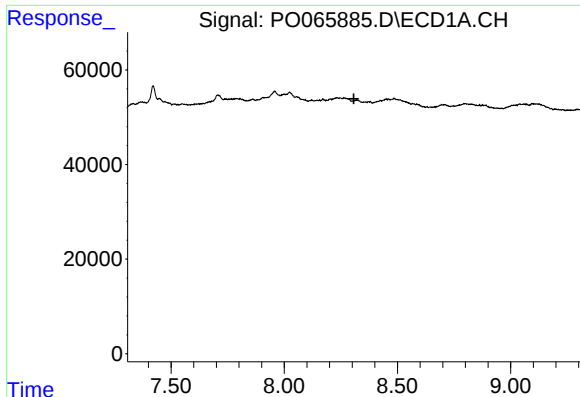
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 28512
Conc: 5.54 ng/ml



#37 AR-1262-2

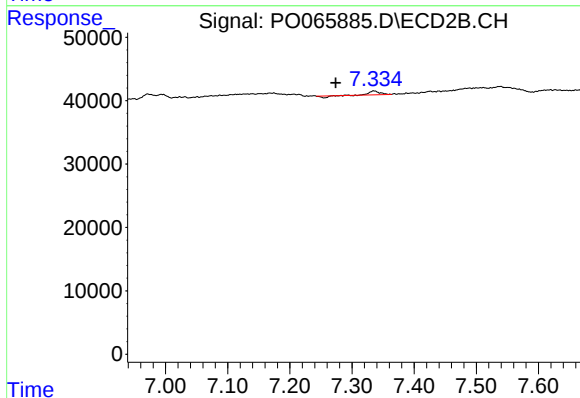
R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 7143
Conc: 1.13 ng/ml



#38 AR-1262-3

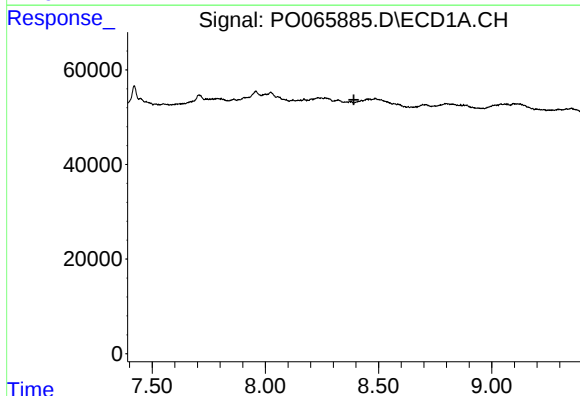
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



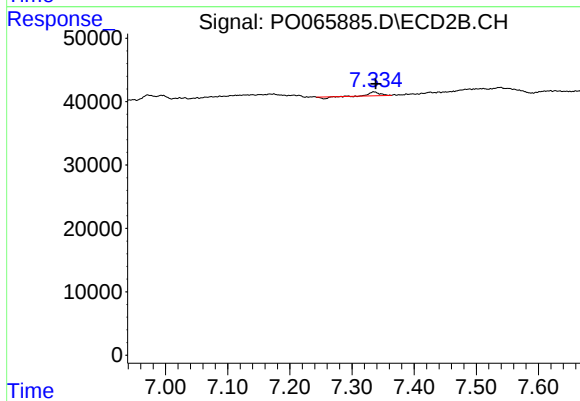
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: 0.061 min
Response: 5949
Conc: 2.32 ng/ml



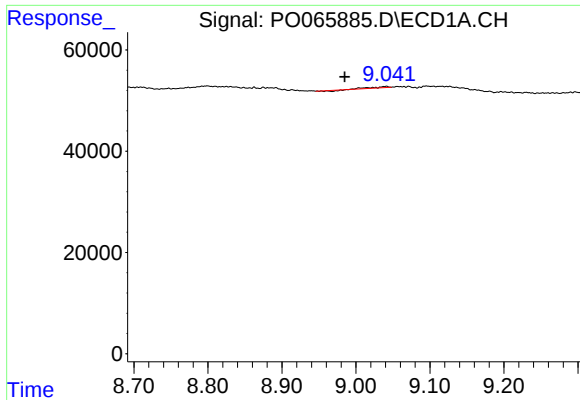
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#39 AR-1262-4

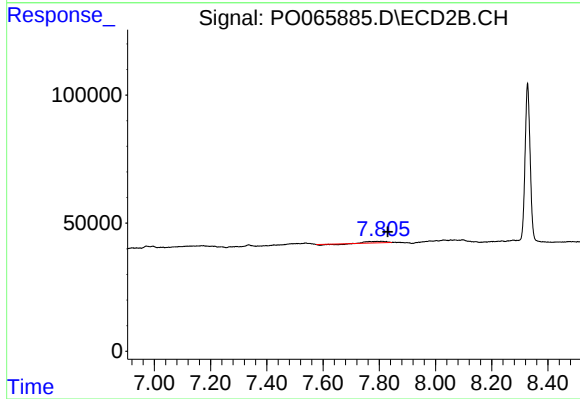
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 5949
Conc: 1.27 ng/ml



#40 AR-1262-5

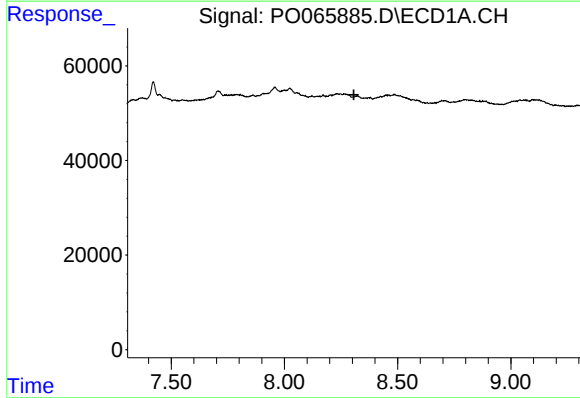
R.T.: 9.041 min
Delta R.T.: 0.056 min
Response: 1424
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



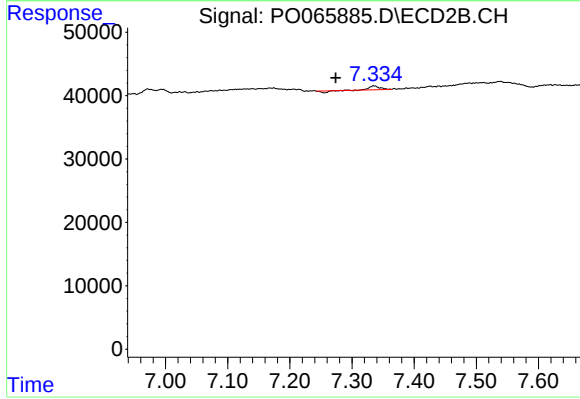
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.024 min
Response: 19462
Conc: 9.26 ng/ml



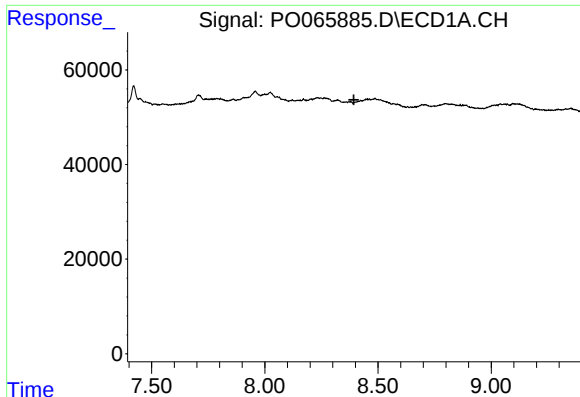
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

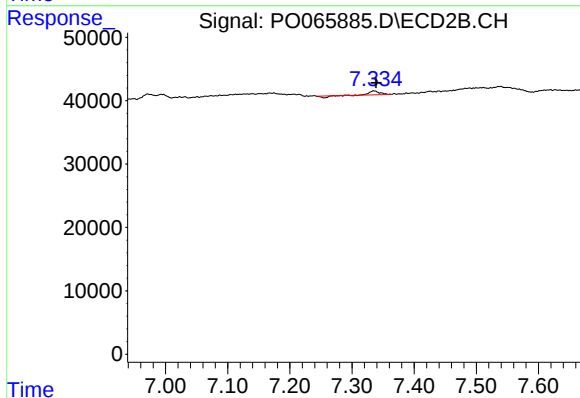
R.T.: 7.335 min
Delta R.T.: 0.061 min
Response: 5949
Conc: 0.76 ng/ml



#42 AR-1268-2

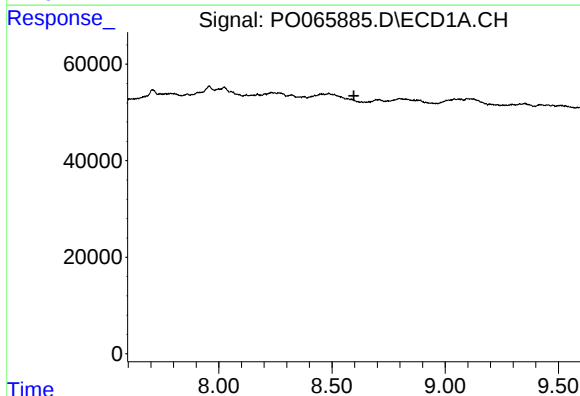
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



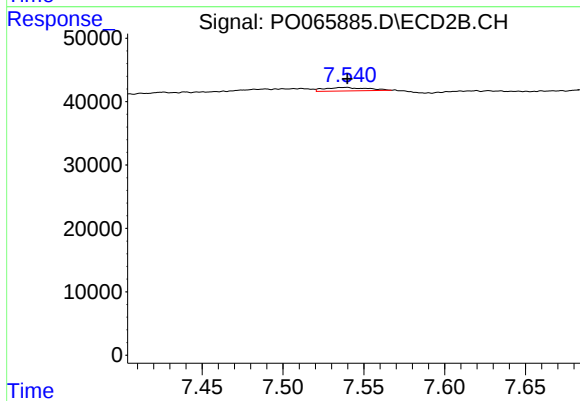
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 5949
Conc: 0.82 ng/ml



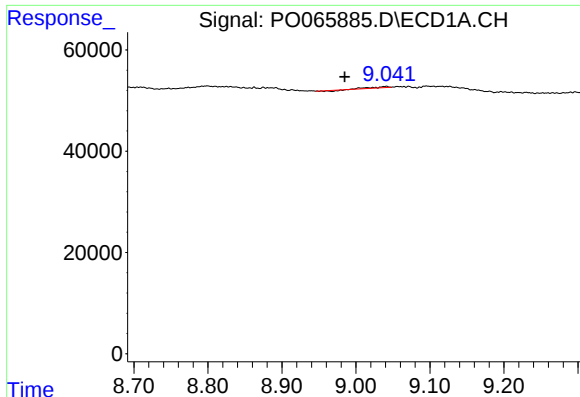
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#43 AR-1268-3

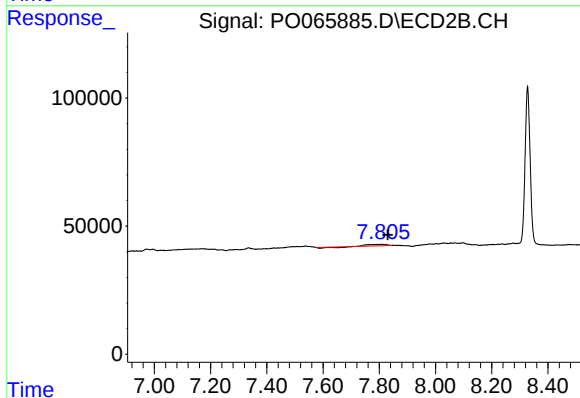
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 10277
Conc: 1.72 ng/ml



#44 AR-1268-4

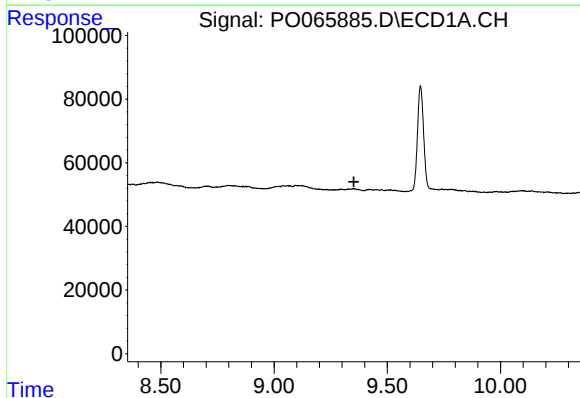
R.T.: 9.041 min
Delta R.T.: 0.056 min
Response: 1424
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



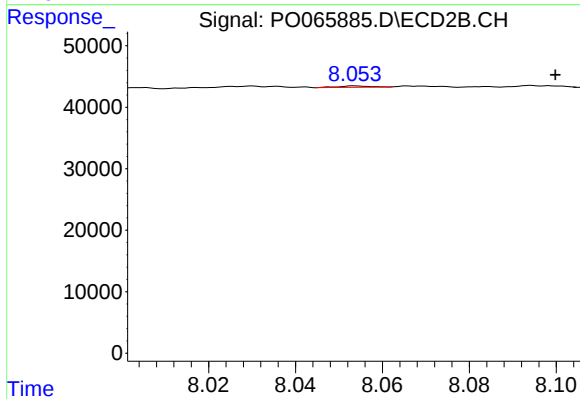
#44 AR-1268-4

R.T.: 7.806 min
Delta R.T.: -0.023 min
Response: 19462
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.054 min
Delta R.T.: -0.046 min
Response: 1108
Conc: 0.06 ng/ml