

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:42
 Operator : YP/AJ
 Sample : N4505-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:46:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.428	3.586	73260821	22018549	19.538	22.811
2)	SA Decachlor...	10.256	8.566	26450611	12557989	11.489	14.201
Target Compounds							
3)	L1 AR-1016-1	5.663f	0.000	569698	0	5.067	N.D. #
4)	L1 AR-1016-2	5.663f	0.000	569698	0	3.615	N.D. #
5)	L1 AR-1016-3	5.716	4.812f	195492	220818	2.004	8.302 #
7)	L1 AR-1016-5	6.033f	5.138	1543240	311244	20.109	10.667 #
8)	L2 AR-1221-1	4.637	3.865f	20476412	6261464	481.568	547.208
9)	L2 AR-1221-2	4.734	3.865	1274905	6261464	40.800	715.852 #
10)	L2 AR-1221-3	4.850f	3.908f	261613	497331	2.818	17.867 #
11)	L3 AR-1232-1	4.850f	4.015f	261613	5124768	3.557	223.124 #
12)	L3 AR-1232-2	5.139	0.000	22010082	0	586.932	N.D. #
13)	L3 AR-1232-3	5.663	4.812f	569698	220818	8.534	19.810 #
15)	L3 AR-1232-5	5.874	5.138	847736	311244	31.369	26.667
16)	L4 AR-1242-1	5.663f	0.000	569698	0	6.445	N.D. #
17)	L4 AR-1242-2	5.663	0.000	569698	0	4.603	N.D. #
18)	L4 AR-1242-3	5.716	4.812f	195492	220818	2.543	10.363 #
20)	L4 AR-1242-5	6.463f	0.000	244410	0	3.797	N.D. #
21)	L5 AR-1248-1	5.663f	0.000	569698	0	8.273	N.D. #
22)	L5 AR-1248-2	5.874	0.000	847736	0	8.590	N.D. #
23)	L5 AR-1248-3	6.033f	0.000	1543240	0	14.730	N.D. #
24)	L5 AR-1248-4	6.463	5.138	244410	311244	2.124	7.636 #
25)	L5 AR-1248-5	6.463f	0.000	244410	0	2.159	N.D. #
26)	L6 AR-1254-1	6.463	0.000	244410	0	2.125	N.D. #
28)	L6 AR-1254-3	7.055	0.000	993301	0	5.719	N.D. #
29)	L6 AR-1254-4	7.341	6.310f	84619	267927	0.678	5.405 #
30)	L6 AR-1254-5	7.780	0.000	696851	0	5.410	N.D. #
31)	L7 AR-1260-1	7.181f	0.000	289556	0	2.150	N.D. #
32)	L7 AR-1260-2	7.518f	6.310	1358596	267927	8.902	3.943 #
33)	L7 AR-1260-3	7.852	0.000	581881	0	5.207	N.D. #
34)	L7 AR-1260-4	8.078	0.000	274152	0	2.221	N.D. #
35)	L7 AR-1260-5	8.394	0.000	554162	0	2.323	N.D. #
36)	L8 AR-1262-1	7.852	0.000	581881	0	3.856	N.D. #
37)	L8 AR-1262-2	8.394	0.000	554162	0	2.177	N.D. #
38)	L8 AR-1262-3	8.697	7.534f	444969	645896	2.603	13.411 #
39)	L8 AR-1262-4	8.797	7.534	360927	645896	5.166	7.226 #
40)	L8 AR-1262-5	0.000	8.023	0	367383	N.D.	8.958 #
41)	L9 AR-1268-1	8.697	7.534f	444969	645896	1.538	4.516 #
42)	L9 AR-1268-2	8.797	7.534	360927	645896	1.349	5.024 #
43)	L9 AR-1268-3	9.055	0.000	199320	0	0.860	N.D. #
44)	L9 AR-1268-4	0.000	8.023	0	367383	N.D.	8.060 #
45)	L9 AR-1268-5	9.913	0.000	544110	0	0.747	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:42
Operator : YP/AJ
Sample : N4505-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:46:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

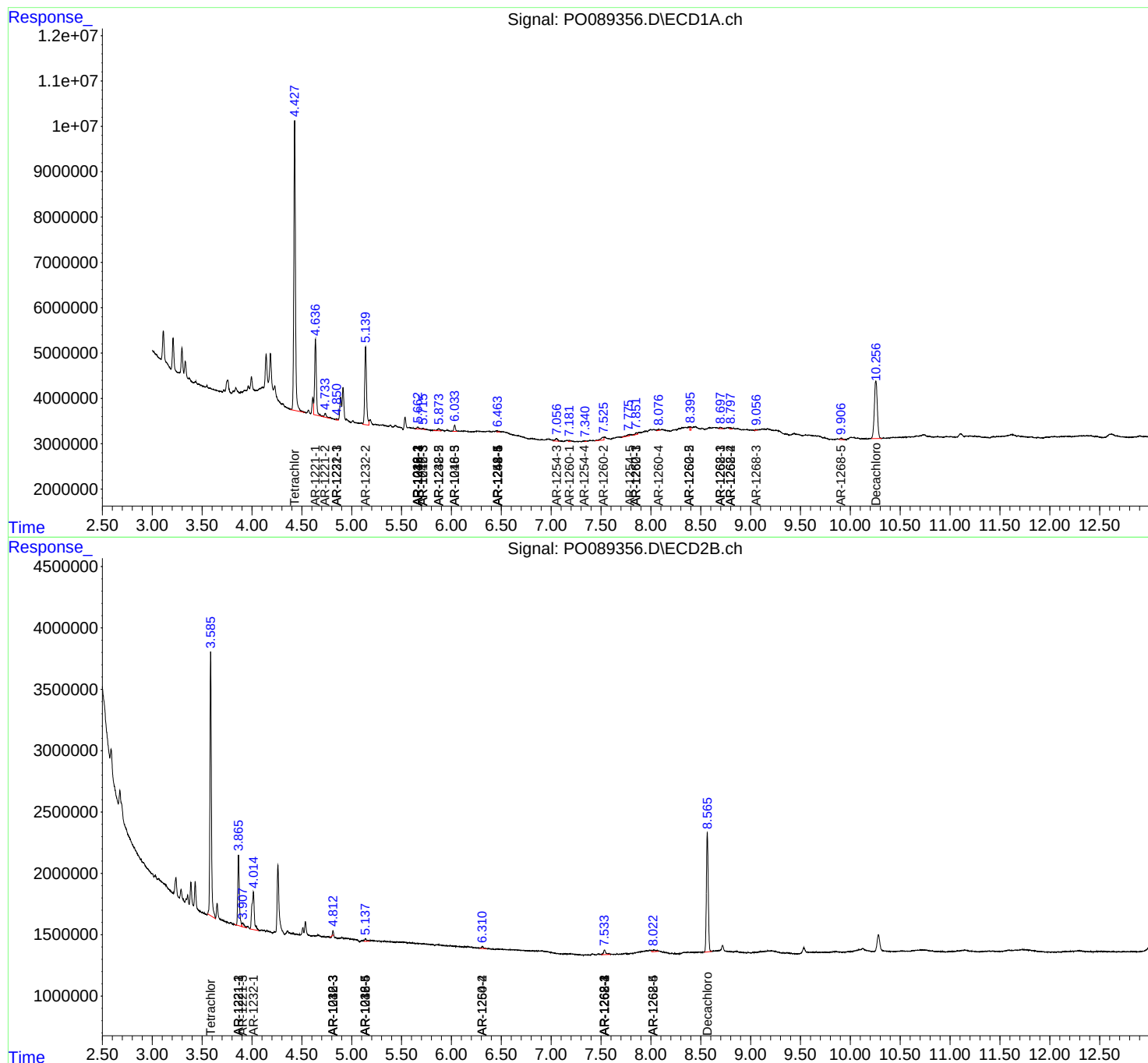
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

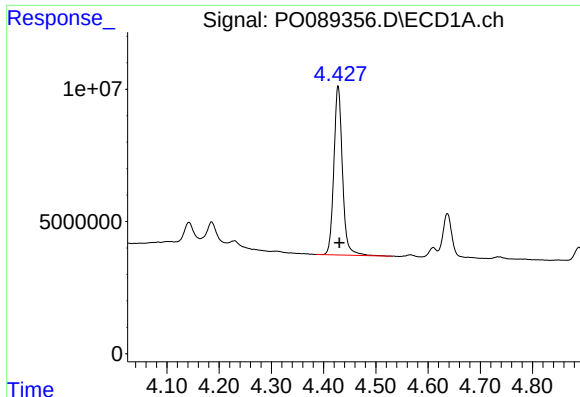
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:42
Operator : YP/AJ
Sample : N4505-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:46:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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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

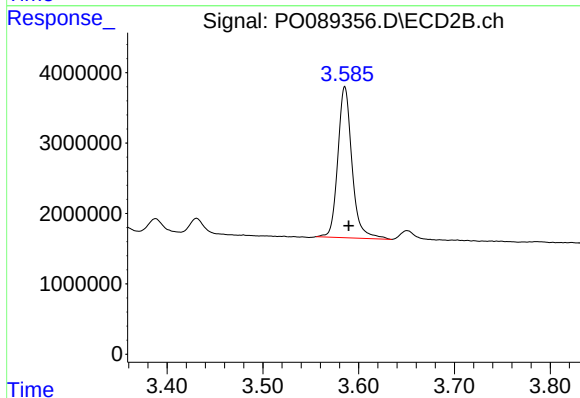




#1 Tetrachloro-m-xylene

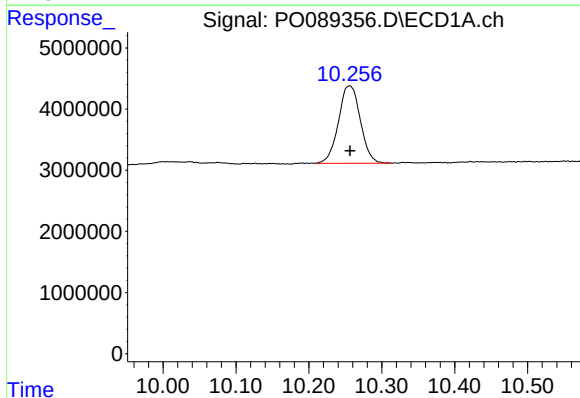
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 73260821
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



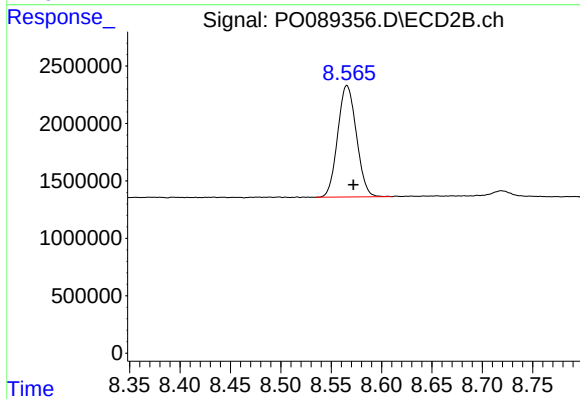
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 22018549
Conc: 22.81 ng/ml



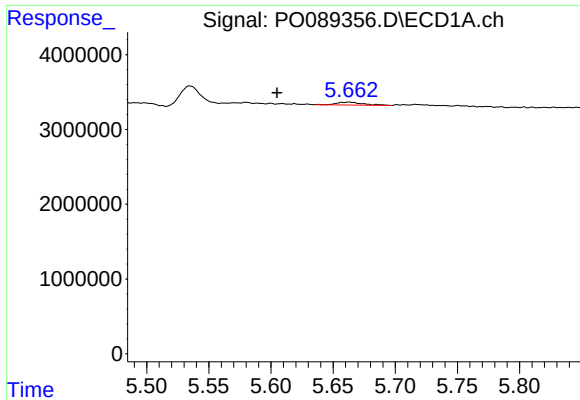
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 26450611
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

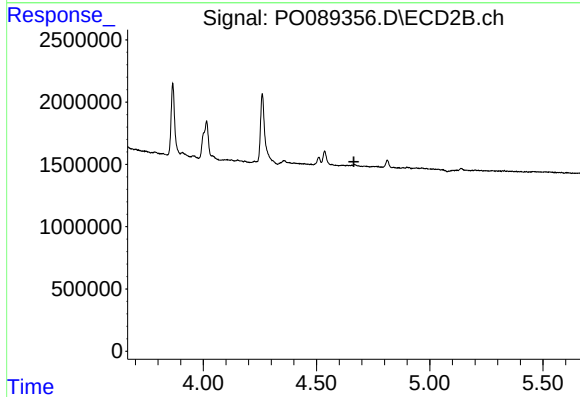
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 12557989
Conc: 14.20 ng/ml



#3 AR-1016-1

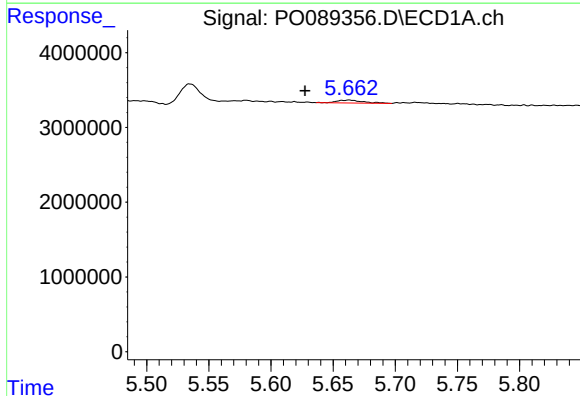
R.T.: 5.663 min
Delta R.T.: 0.058 min
Response: 569698
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



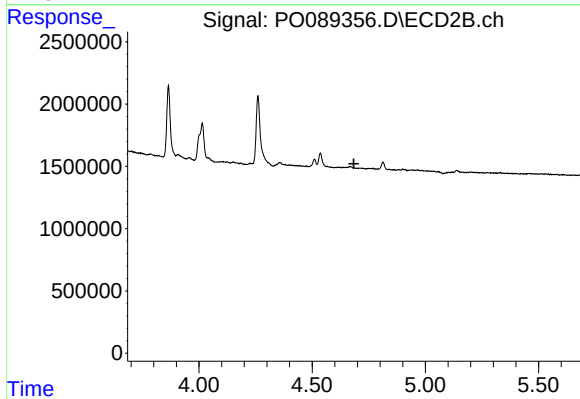
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



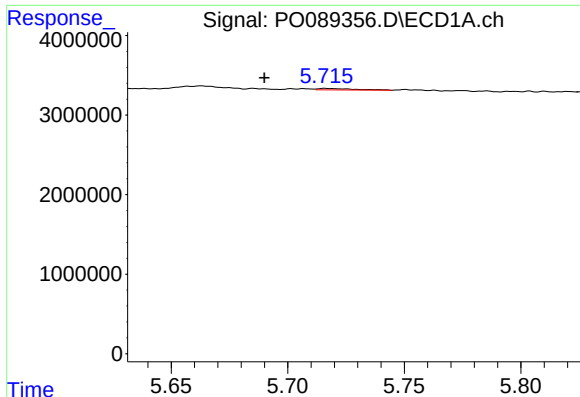
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.035 min
Response: 569698
Conc: 3.61 ng/ml



#4 AR-1016-2

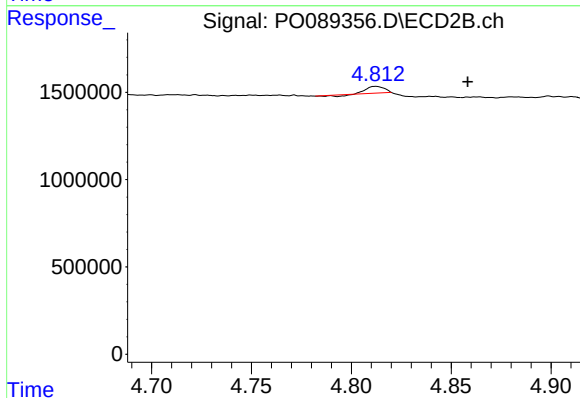
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

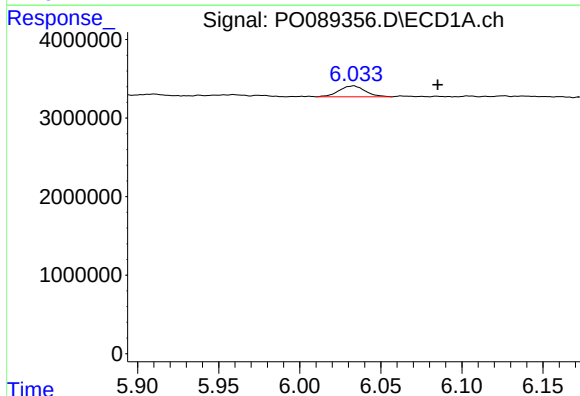
R.T.: 5.716 min
Delta R.T.: 0.026 min
Response: 195492
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



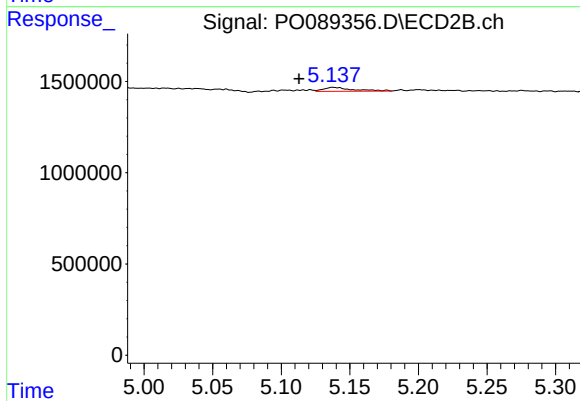
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: 220818
Conc: 8.30 ng/ml



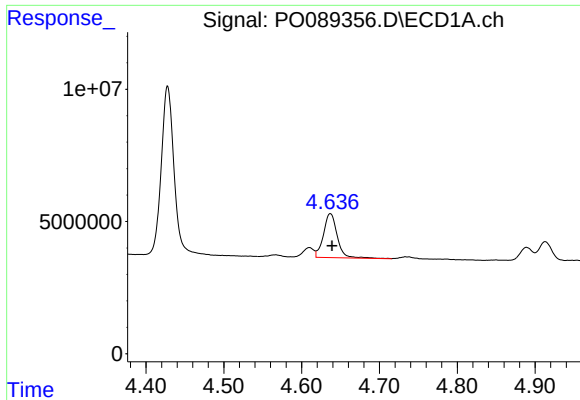
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: -0.052 min
Response: 1543240
Conc: 20.11 ng/ml



#7 AR-1016-5

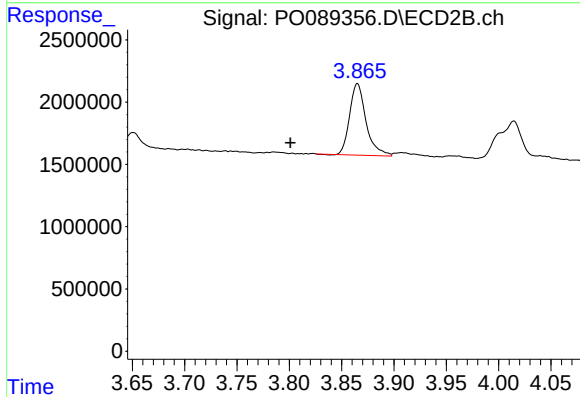
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 311244
Conc: 10.67 ng/ml



#8 AR-1221-1

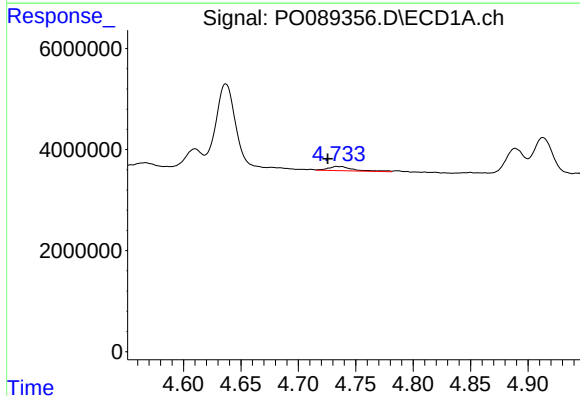
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 20476412
Conc: 481.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



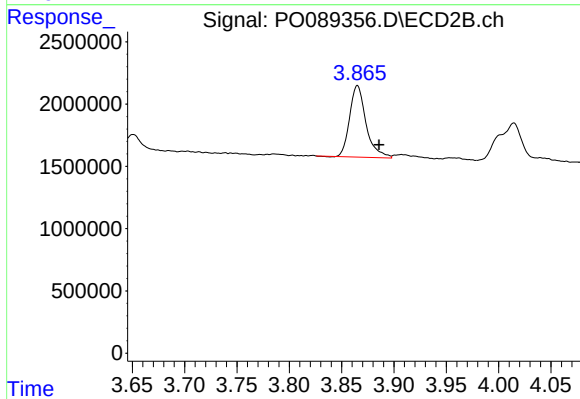
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.064 min
Response: 6261464
Conc: 547.21 ng/ml



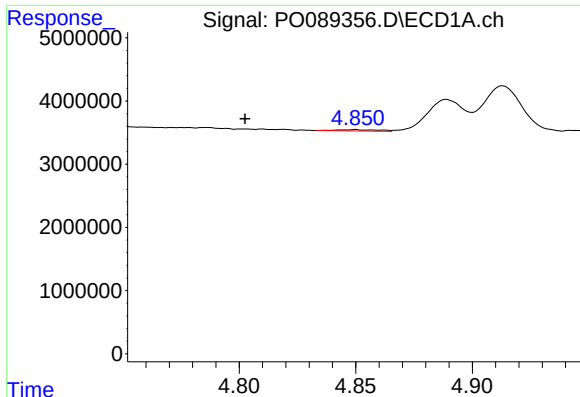
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1274905
Conc: 40.80 ng/ml



#9 AR-1221-2

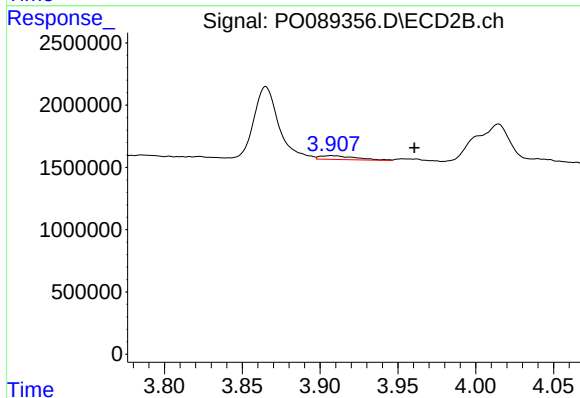
R.T.: 3.865 min
Delta R.T.: -0.021 min
Response: 6261464
Conc: 715.85 ng/ml



#10 AR-1221-3

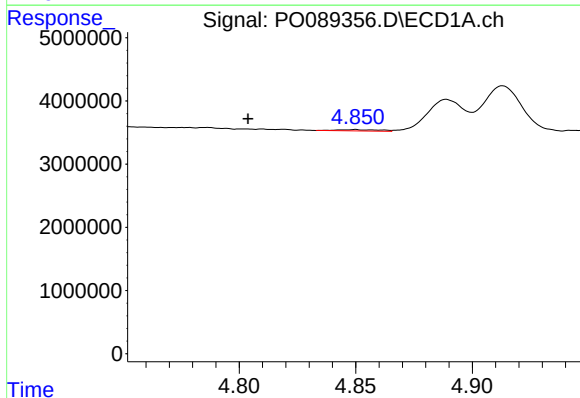
R.T.: 4.850 min
Delta R.T.: 0.047 min
Response: 261613
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



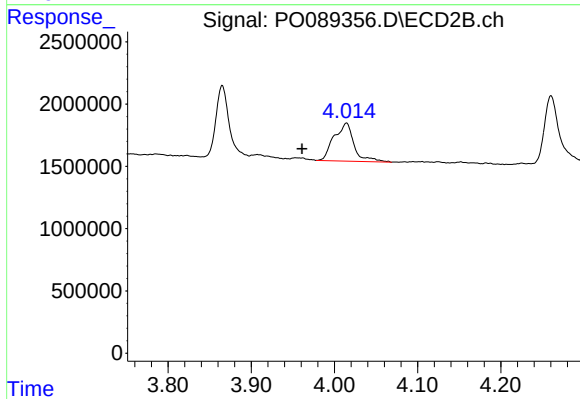
#10 AR-1221-3

R.T.: 3.908 min
Delta R.T.: -0.053 min
Response: 497331
Conc: 17.87 ng/ml



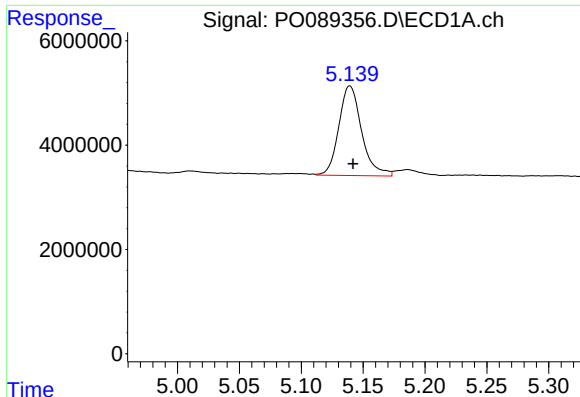
#11 AR-1232-1

R.T.: 4.850 min
Delta R.T.: 0.046 min
Response: 261613
Conc: 3.56 ng/ml



#11 AR-1232-1

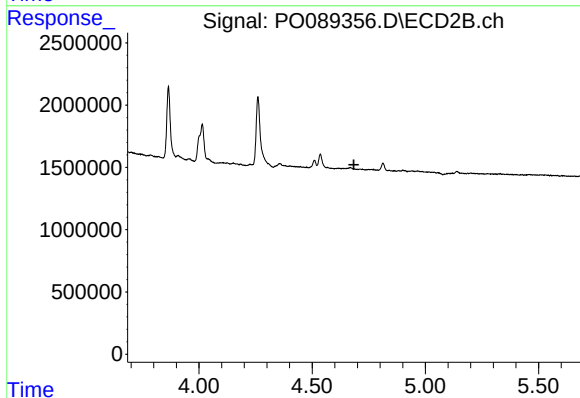
R.T.: 4.015 min
Delta R.T.: 0.053 min
Response: 5124768
Conc: 223.12 ng/ml



#12 AR-1232-2

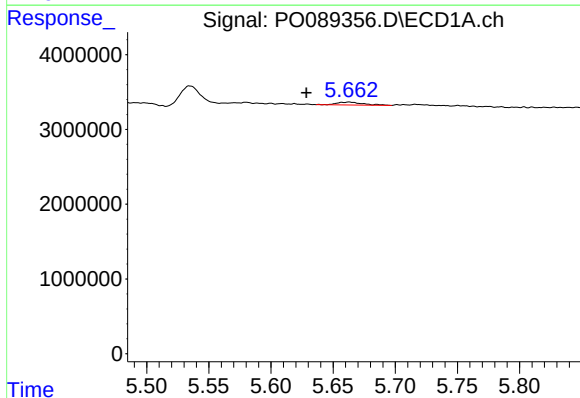
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 22010082
Conc: 586.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



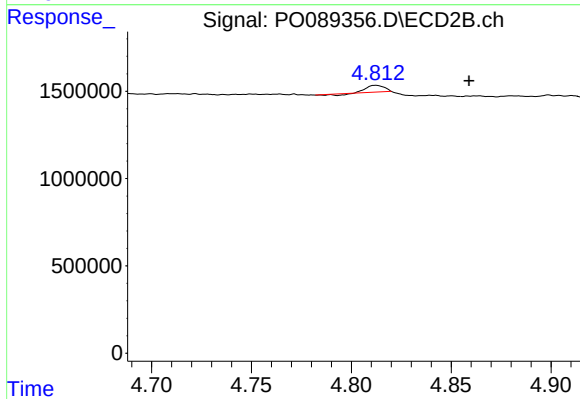
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



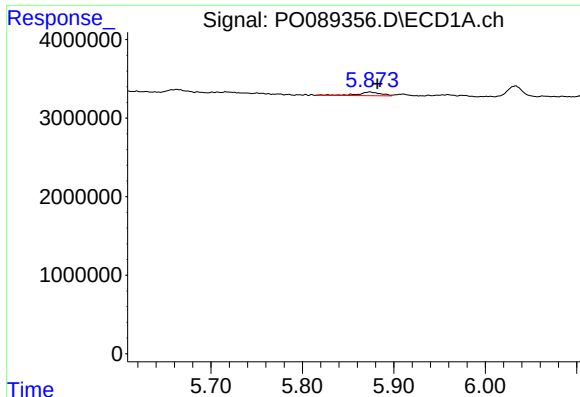
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.034 min
Response: 569698
Conc: 8.53 ng/ml



#13 AR-1232-3

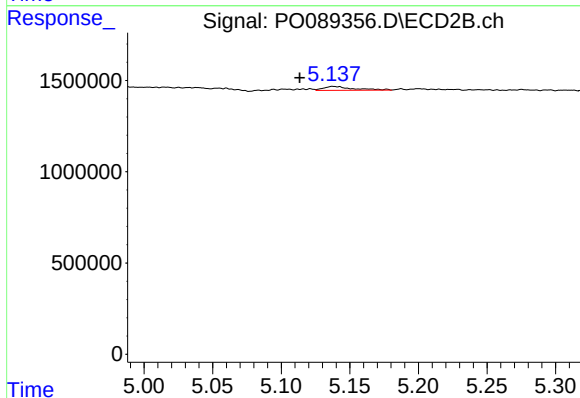
R.T.: 4.812 min
Delta R.T.: -0.047 min
Response: 220818
Conc: 19.81 ng/ml



#15 AR-1232-5

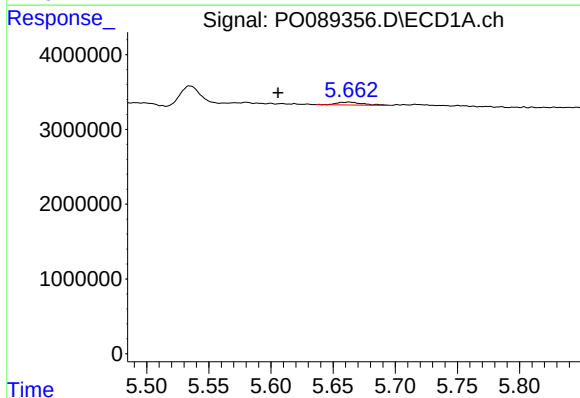
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 847736
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



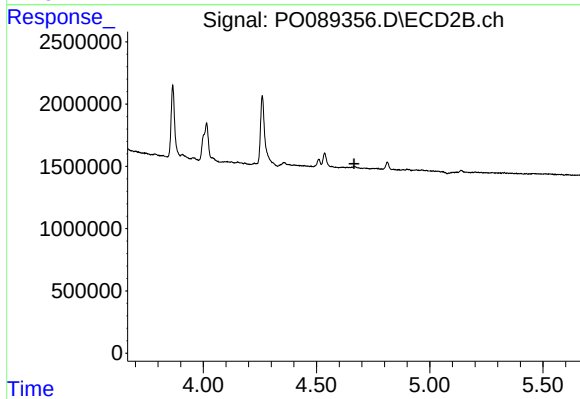
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.024 min
Response: 311244
Conc: 26.67 ng/ml



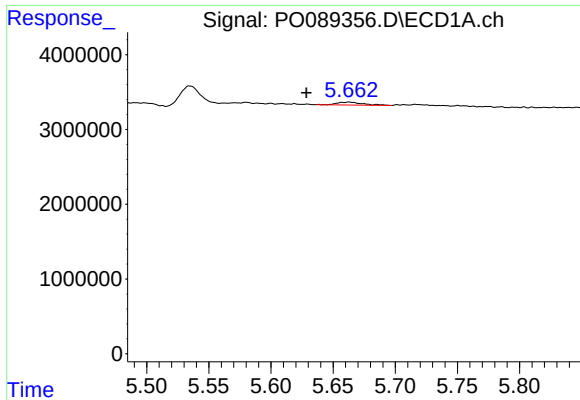
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.057 min
Response: 569698
Conc: 6.45 ng/ml



#16 AR-1242-1

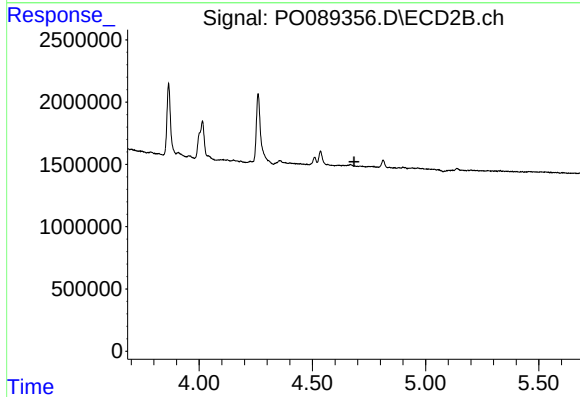
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

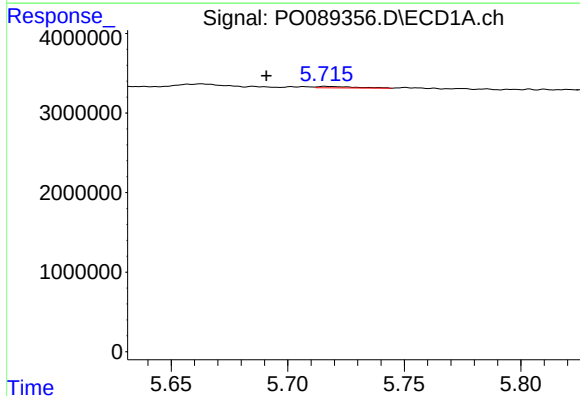
R.T.: 5.663 min
Delta R.T.: 0.034 min
Response: 569698
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



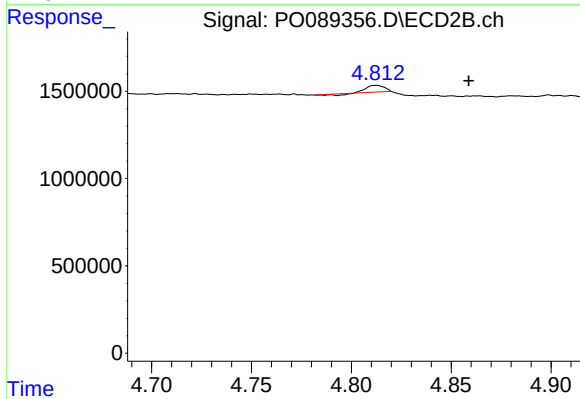
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



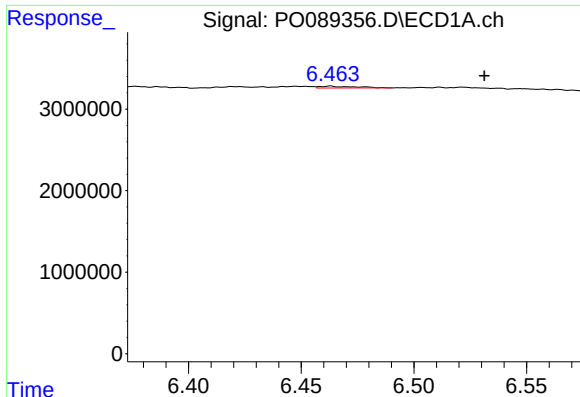
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.025 min
Response: 195492
Conc: 2.54 ng/ml



#18 AR-1242-3

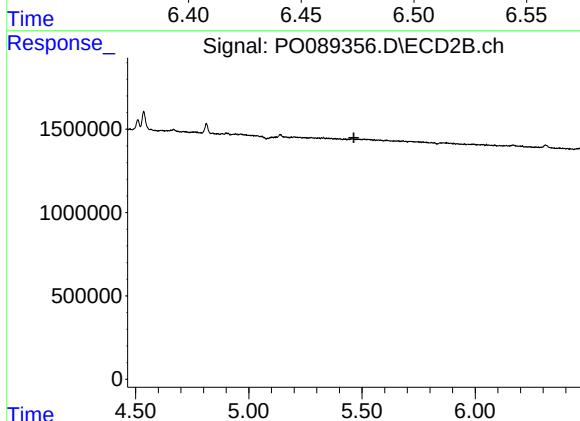
R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: 220818
Conc: 10.36 ng/ml



#20 AR-1242-5

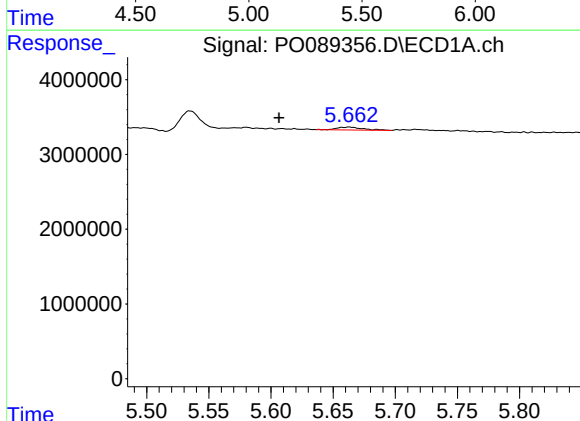
R.T.: 6.463 min
Delta R.T.: -0.068 min
Response: 244410
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



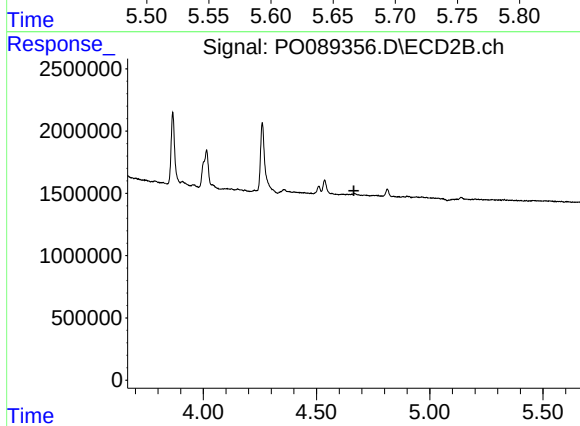
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



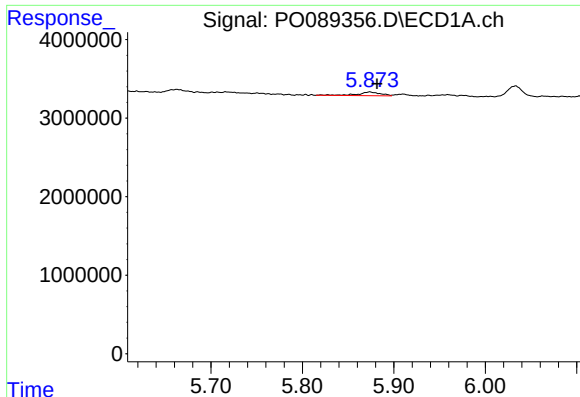
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: 0.056 min
Response: 569698
Conc: 8.27 ng/ml



#21 AR-1248-1

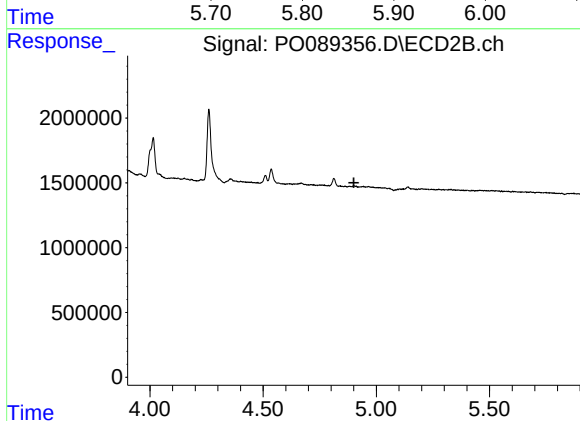
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

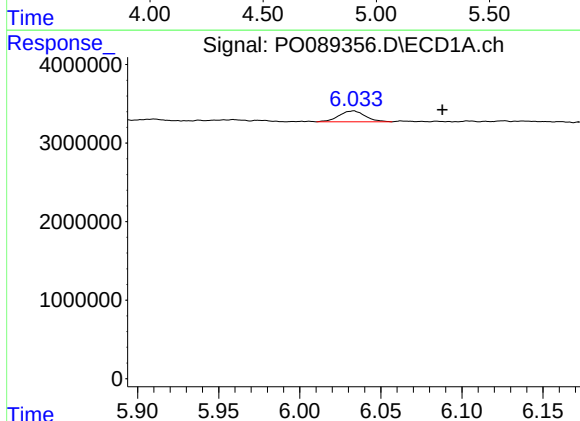
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 847736
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



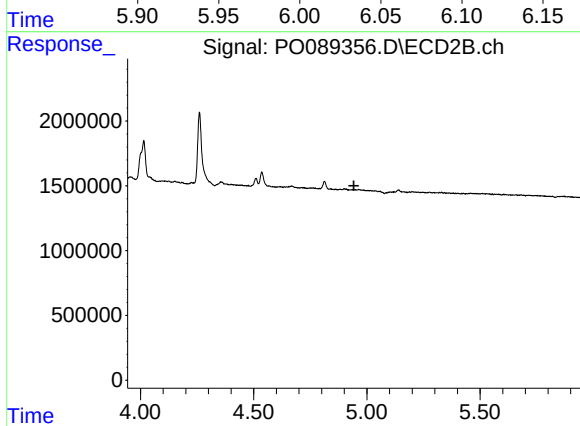
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



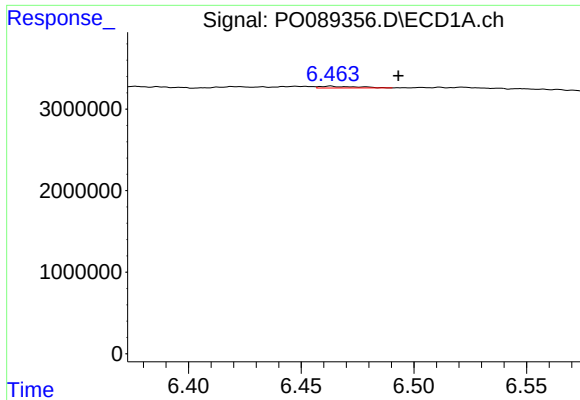
#23 AR-1248-3

R.T.: 6.033 min
Delta R.T.: -0.055 min
Response: 1543240
Conc: 14.73 ng/ml



#23 AR-1248-3

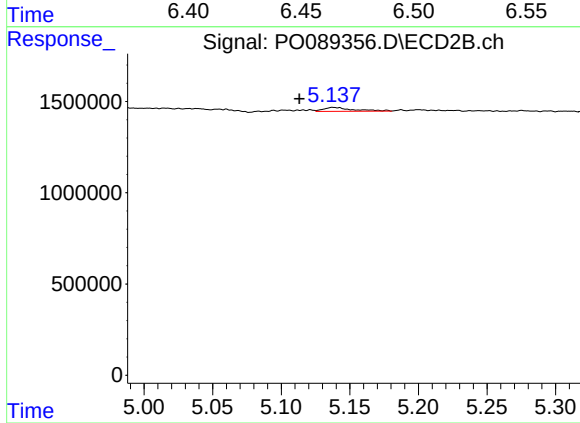
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

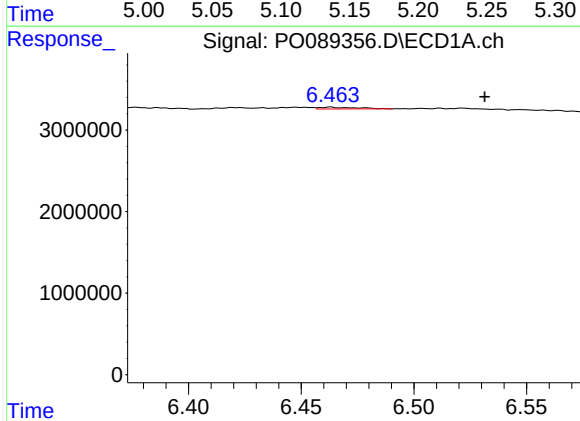
R.T.: 6.463 min
Delta R.T.: -0.030 min
Response: 244410
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



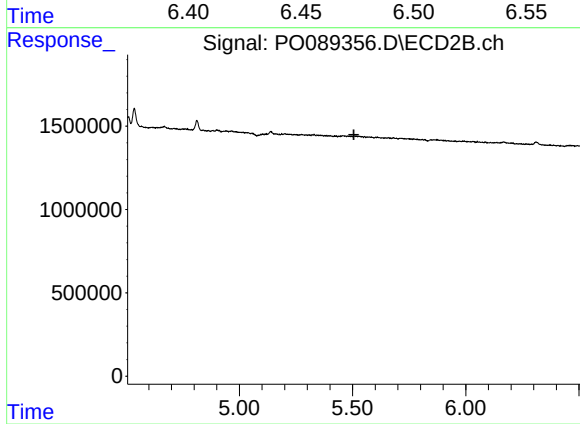
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 311244
Conc: 7.64 ng/ml



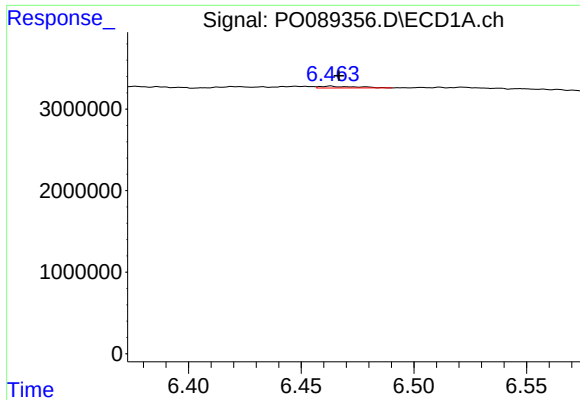
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: -0.068 min
Response: 244410
Conc: 2.16 ng/ml



#25 AR-1248-5

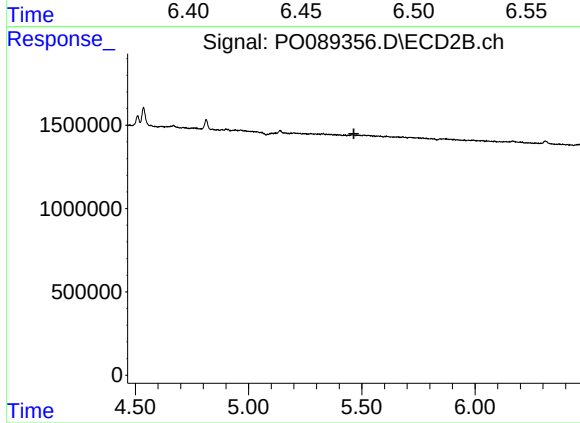
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

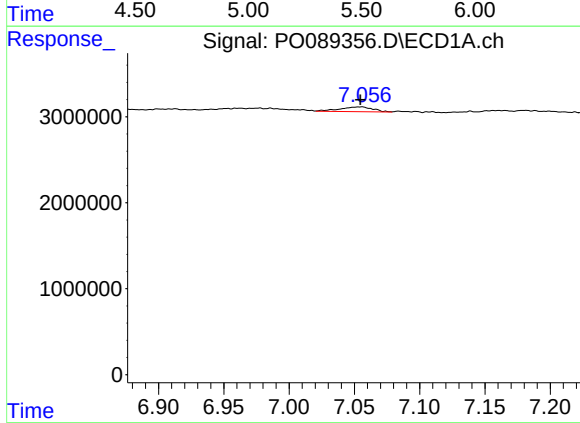
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 244410
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



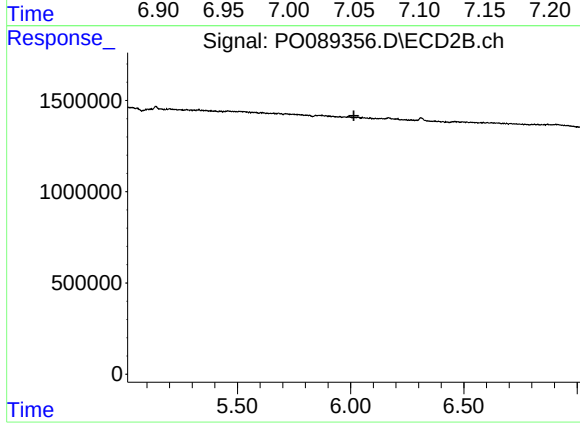
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



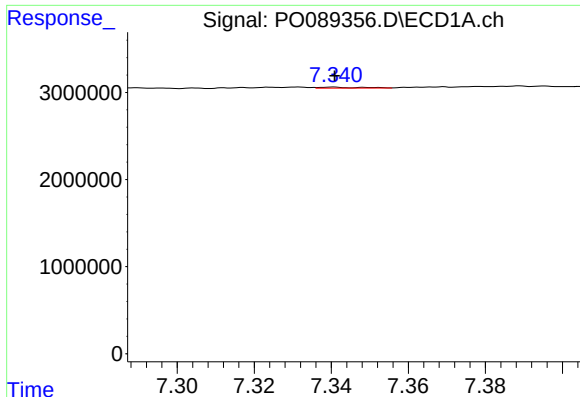
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 993301
Conc: 5.72 ng/ml



#28 AR-1254-3

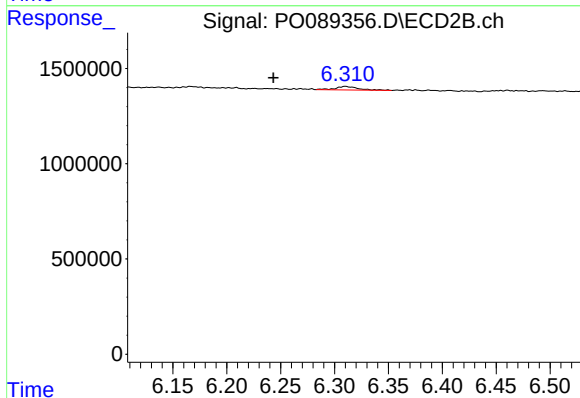
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

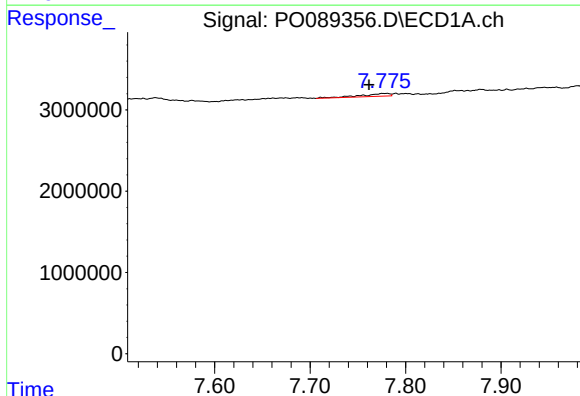
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 84619
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



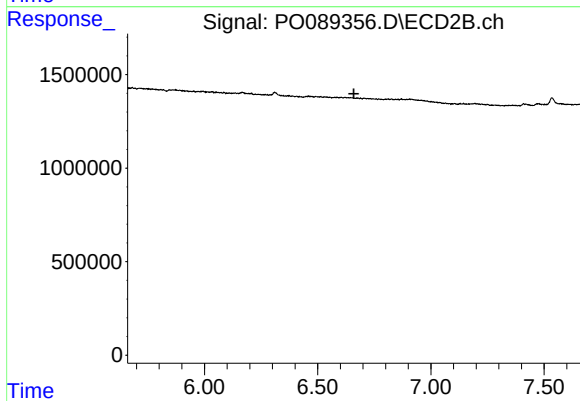
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.067 min
Response: 267927
Conc: 5.41 ng/ml



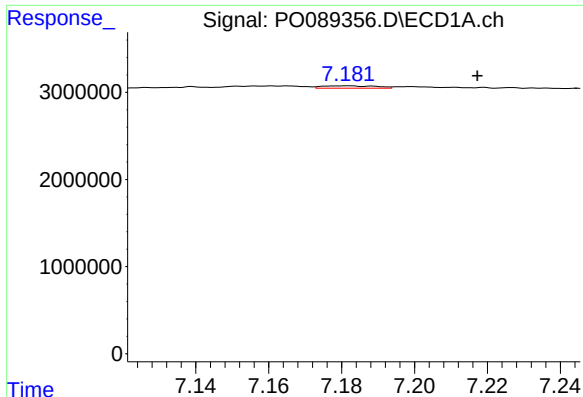
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 696851
Conc: 5.41 ng/ml



#30 AR-1254-5

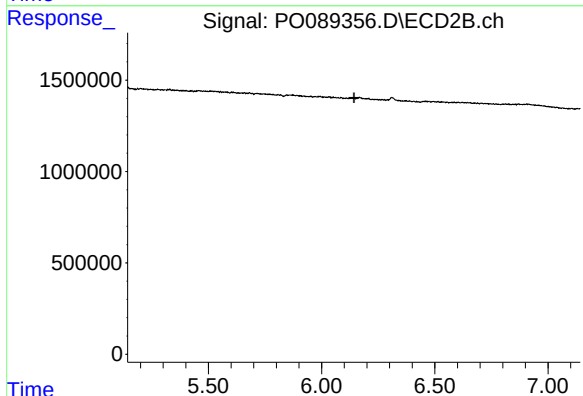
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

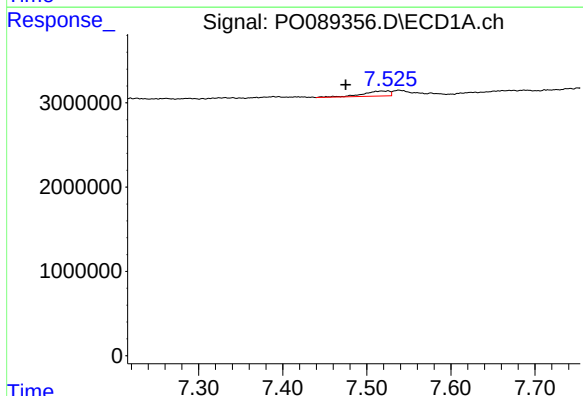
R.T.: 7.181 min
Delta R.T.: -0.036 min
Response: 289556
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



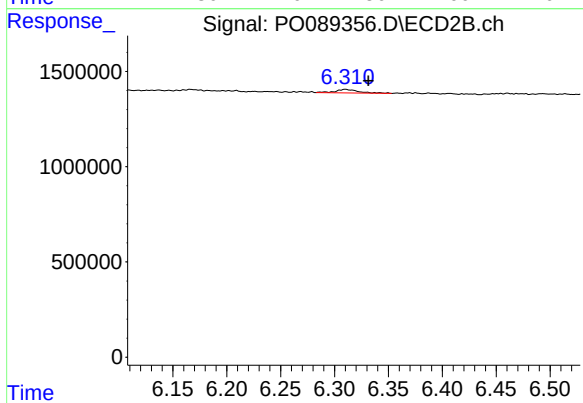
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



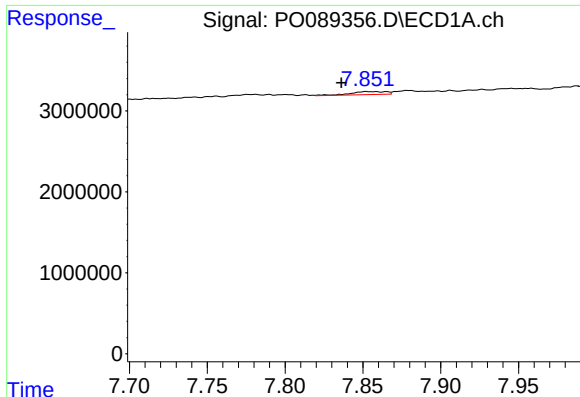
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.043 min
Response: 1358596
Conc: 8.90 ng/ml



#32 AR-1260-2

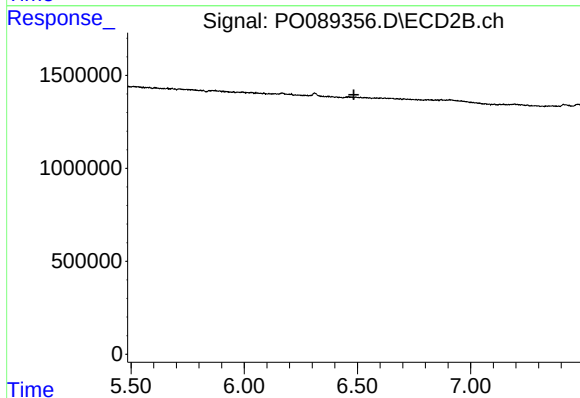
R.T.: 6.310 min
Delta R.T.: -0.021 min
Response: 267927
Conc: 3.94 ng/ml



#33 AR-1260-3

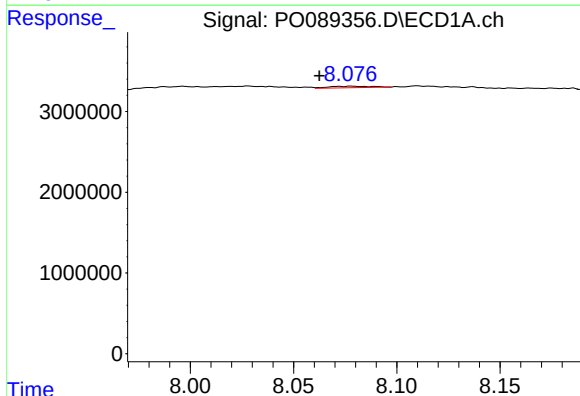
R.T.: 7.852 min
Delta R.T.: 0.016 min
Response: 581881
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



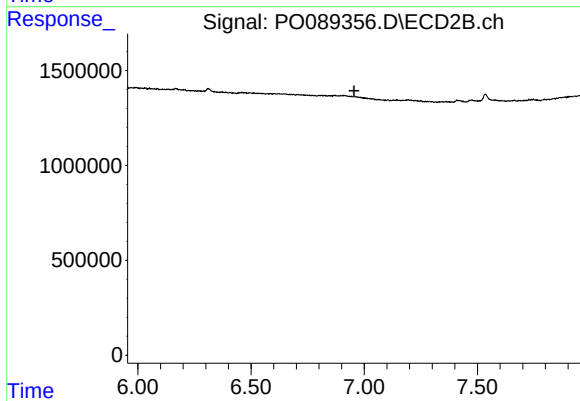
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



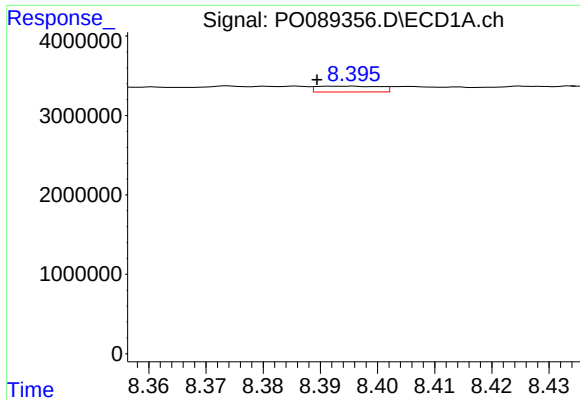
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.016 min
Response: 274152
Conc: 2.22 ng/ml



#34 AR-1260-4

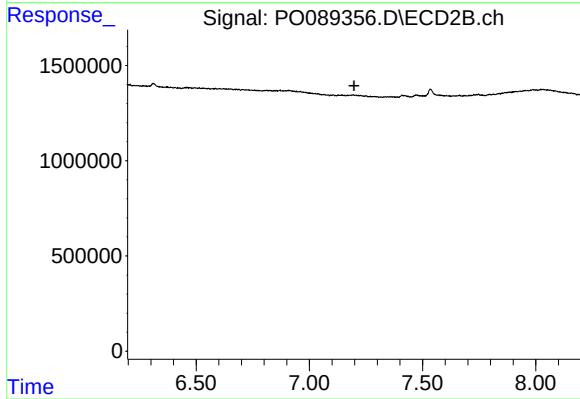
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

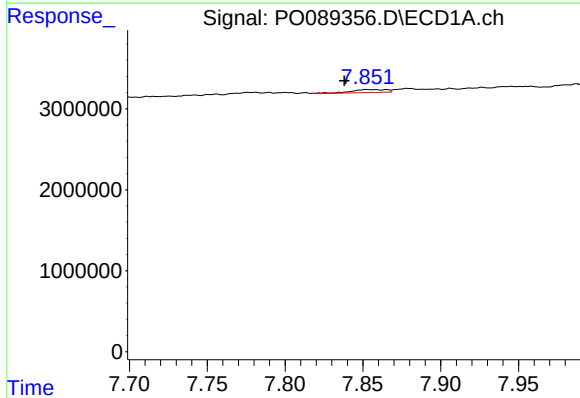
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 554162
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



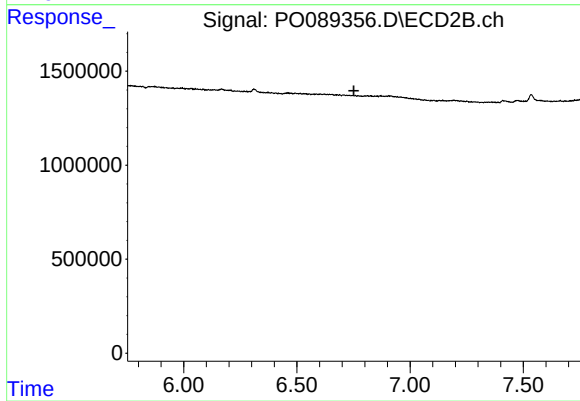
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



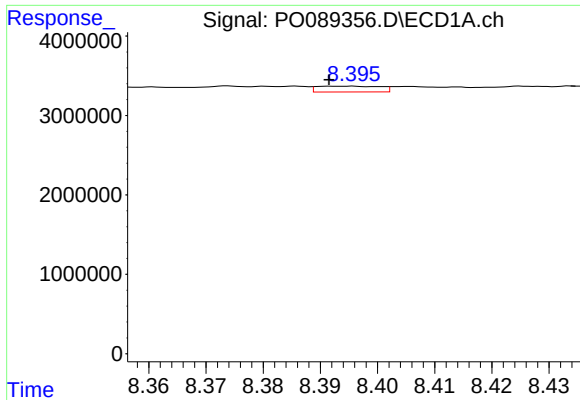
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 581881
Conc: 3.86 ng/ml



#36 AR-1262-1

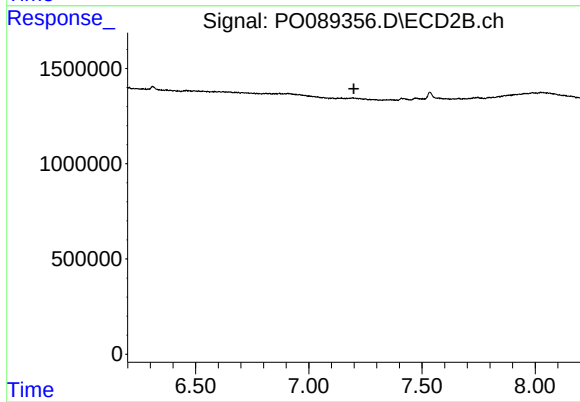
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

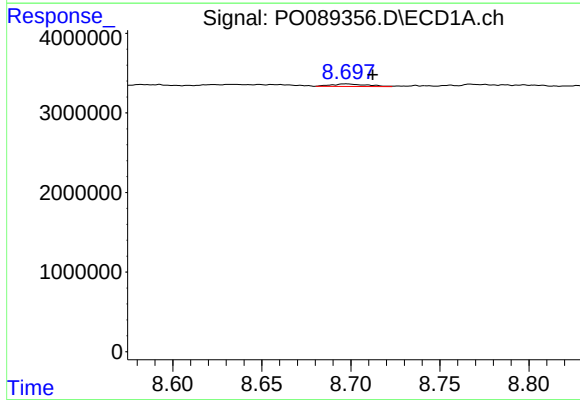
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 554162
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



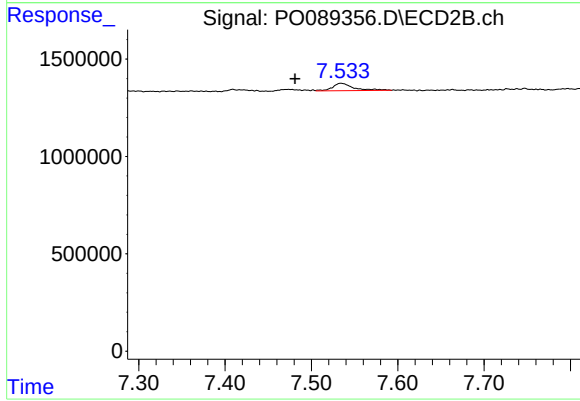
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



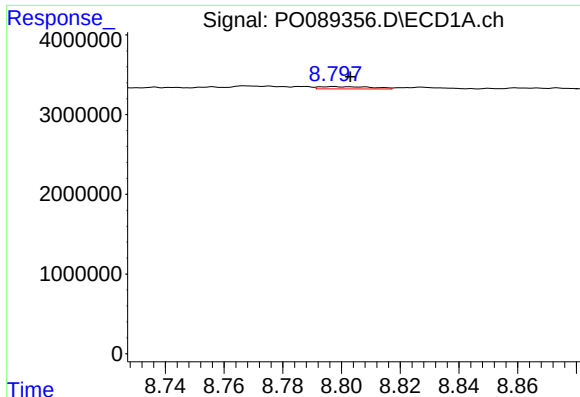
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.015 min
Response: 444969
Conc: 2.60 ng/ml



#38 AR-1262-3

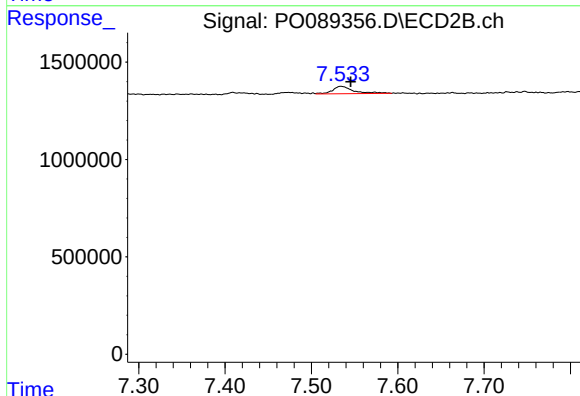
R.T.: 7.534 min
Delta R.T.: 0.053 min
Response: 645896
Conc: 13.41 ng/ml



#39 AR-1262-4

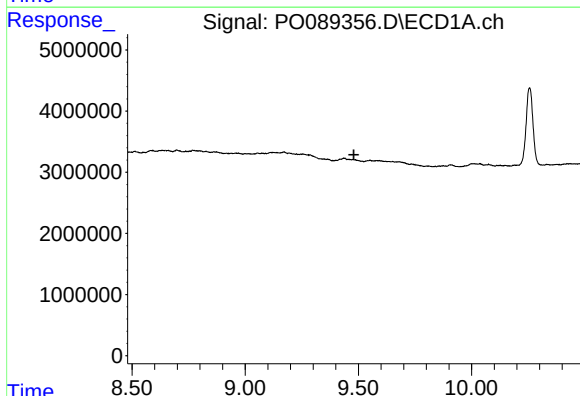
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 360927
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



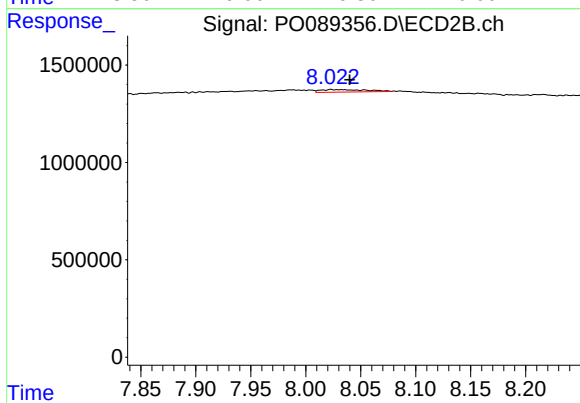
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 645896
Conc: 7.23 ng/ml



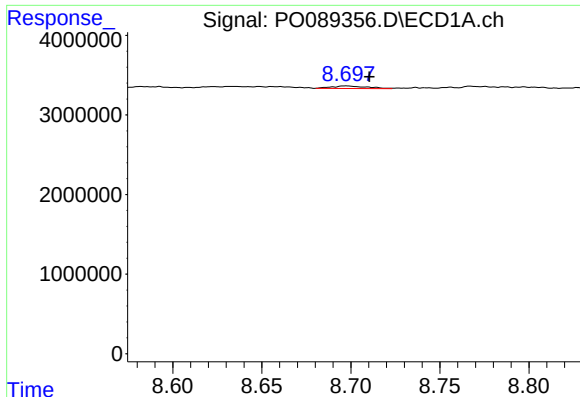
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

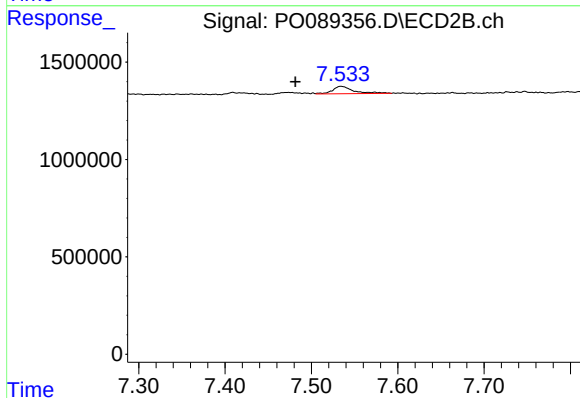
R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 367383
Conc: 8.96 ng/ml



#41 AR-1268-1

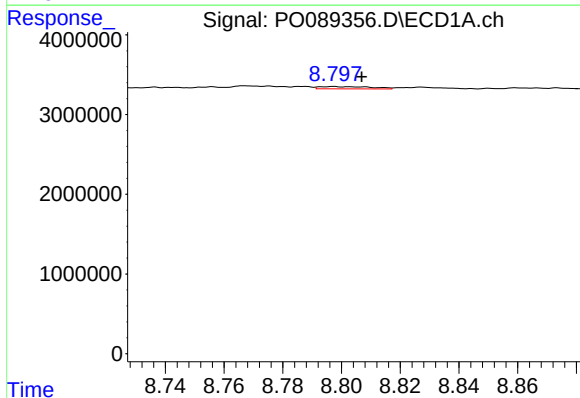
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 444969
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



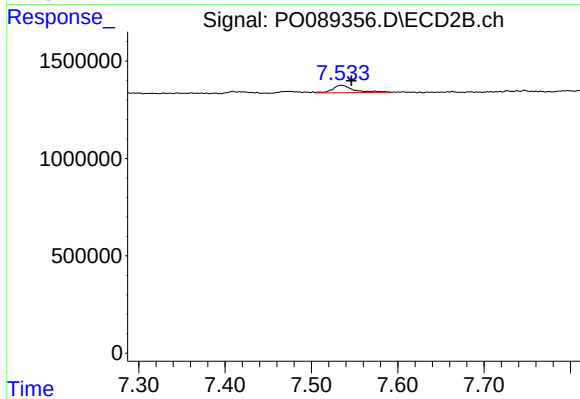
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.053 min
Response: 645896
Conc: 4.52 ng/ml



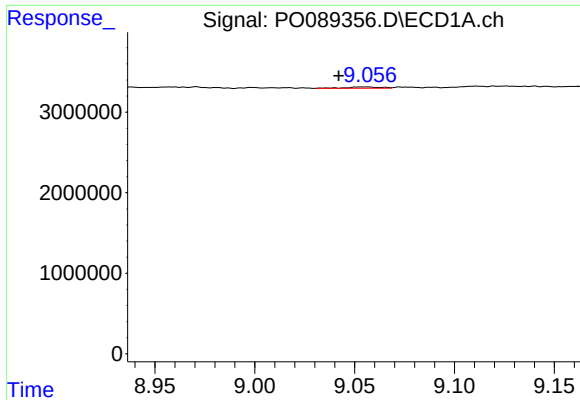
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.010 min
Response: 360927
Conc: 1.35 ng/ml



#42 AR-1268-2

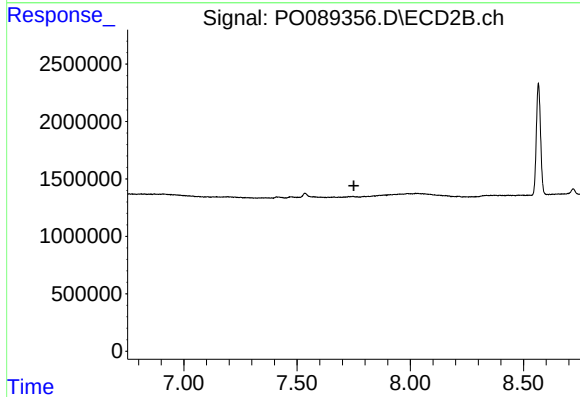
R.T.: 7.534 min
Delta R.T.: -0.012 min
Response: 645896
Conc: 5.02 ng/ml



#43 AR-1268-3

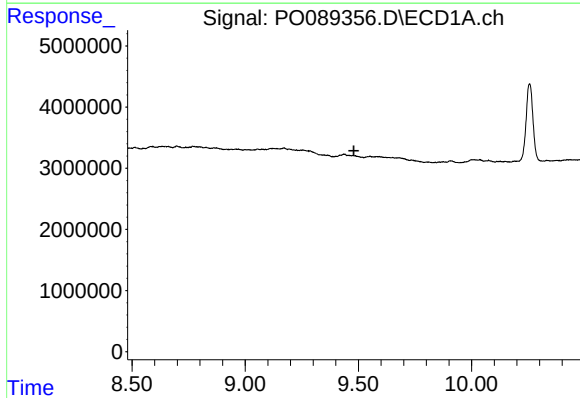
R.T.: 9.055 min
Delta R.T.: 0.013 min
Response: 199320
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



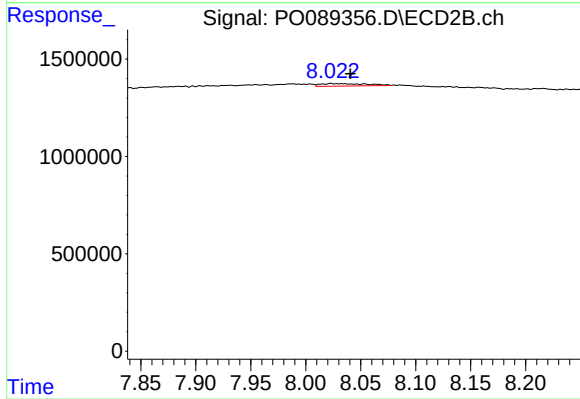
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



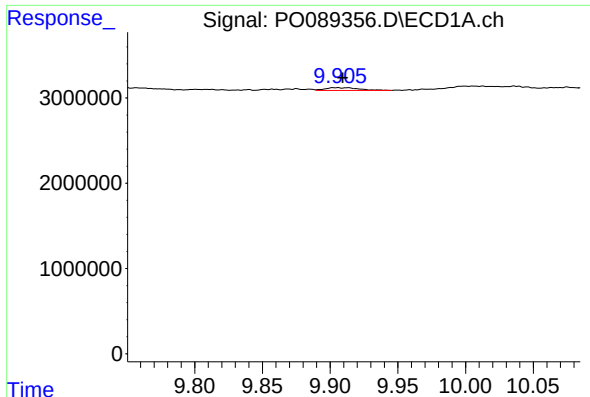
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#44 AR-1268-4

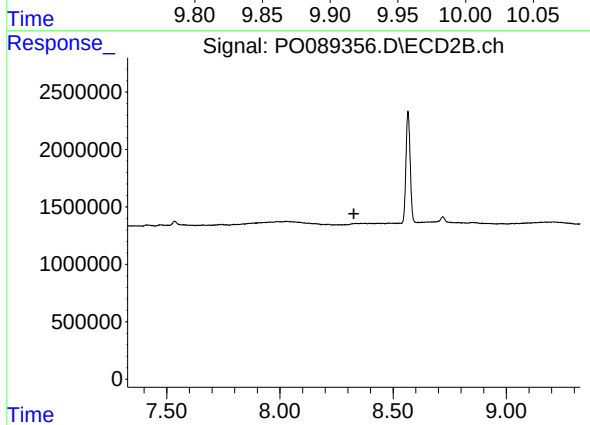
R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 367383
Conc: 8.06 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 544110
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.