

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:21
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:07:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.434	3.592	57908904	20816268	21.469	19.233
2)	SA Decachlor...	10.270	8.580	43391209	22187076	22.486	18.308
Target Compounds							
3)	L1 AR-1016-1	5.679f	0.000	345760	0	4.289	N.D. #
4)	L1 AR-1016-2	5.679f	0.000	345760	0	2.998	N.D. #
5)	L1 AR-1016-3	5.679	4.928f	345760	638208	4.785	21.813 #
6)	L1 AR-1016-4	0.000	4.928	0	638208	N.D.	26.457 #
7)	L1 AR-1016-5	6.110	5.132	268814	1460498	4.686	44.780 #
8)	L2 AR-1221-1	4.642	0.000	272161	0	8.780	N.D. #
9)	L2 AR-1221-2	4.742	3.889	908128	389992	39.279	43.178
10)	L2 AR-1221-3	4.742f	0.000	908128	0	12.941	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	908128	0	16.348	N.D. #
13)	L3 AR-1232-3	5.679f	4.928f	345760	638208	6.778	51.933 #
14)	L3 AR-1232-4	0.000	4.951	0	804891	N.D.	68.290 #
15)	L3 AR-1232-5	0.000	5.132	0	1460498	N.D.	108.554 #
16)	L4 AR-1242-1	5.679f	0.000	345760	0	5.144	N.D. #
17)	L4 AR-1242-2	5.679f	0.000	345760	0	3.583	N.D. #
18)	L4 AR-1242-3	5.679	4.928f	345760	638208	5.729	26.583 #
19)	L4 AR-1242-4	0.000	4.951	0	804891	N.D.	31.924 #
20)	L4 AR-1242-5	6.566	5.494	1469899	3139409	28.323	98.603 #
21)	L5 AR-1248-1	5.679f	0.000	345760	0	6.702	N.D. #
22)	L5 AR-1248-2	0.000	4.928	0	638208	N.D.	17.783 #
23)	L5 AR-1248-3	6.110	4.951	268814	804891	3.254	21.139 #
24)	L5 AR-1248-4	6.471	5.132	7455715	1460498	83.019	31.804 #
25)	L5 AR-1248-5	6.566	5.494	1469899	3139409	16.583	71.905 #
26)	L6 AR-1254-1	6.471	5.494	7455715	3139409	81.620	45.582 #
27)	L6 AR-1254-2	6.690	5.631	735506	695756	5.378	11.749 #
28)	L6 AR-1254-3	7.061	0.000	2540198	0	18.051	N.D. #
29)	L6 AR-1254-4	7.370	6.322f	1082440	476330	10.712	8.408
31)	L7 AR-1260-1	7.225	0.000	1539111	0	14.893	N.D. #
32)	L7 AR-1260-2	7.507	6.322	1201576	476330	10.166	6.216 #
34)	L7 AR-1260-4	8.038f	0.000	1995820	0	20.378	N.D. #
35)	L7 AR-1260-5	0.000	7.209	0	151375	N.D.	1.073 #
37)	L8 AR-1262-2	0.000	7.209	0	151375	N.D.	0.988 #
38)	L8 AR-1262-3	8.773f	7.489	519888	82674	5.766	1.340 #
39)	L8 AR-1262-4	8.773f	7.608f	519888	276131	7.887	2.425 #
40)	L8 AR-1262-5	9.537f	0.000	3071212	0	38.303	N.D. #
41)	L9 AR-1268-1	8.773f	7.489	519888	82674	2.096	0.467 #
42)	L9 AR-1268-2	8.773f	7.608f	519888	276131	2.285	1.720
43)	L9 AR-1268-3	9.027	0.000	689900	0	3.521	N.D. #
44)	L9 AR-1268-4	9.537f	0.000	3071212	0	35.271	N.D. #
45)	L9 AR-1268-5	9.919	8.334	1017847	399458	1.627	0.979 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:07:52 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

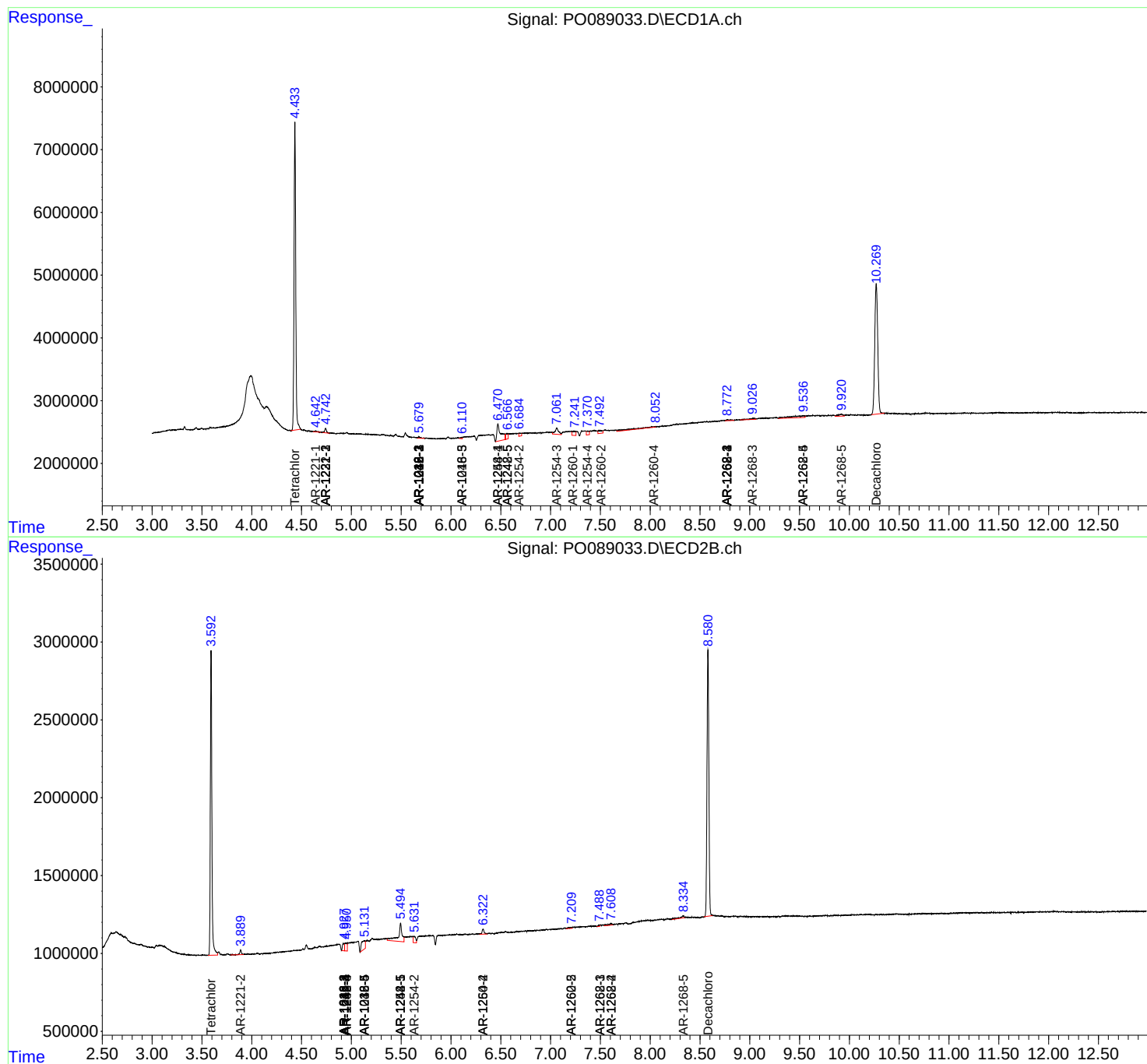
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

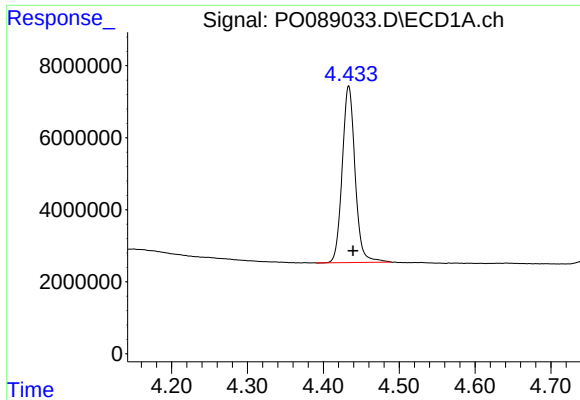
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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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

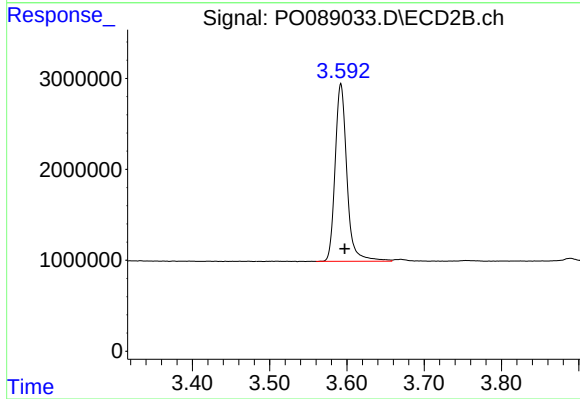




#1 Tetrachloro-m-xylene

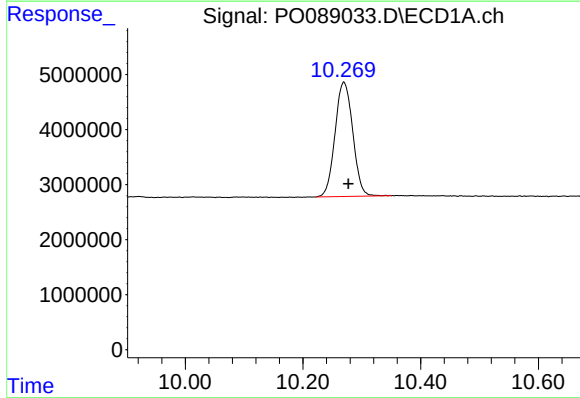
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 57908904
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



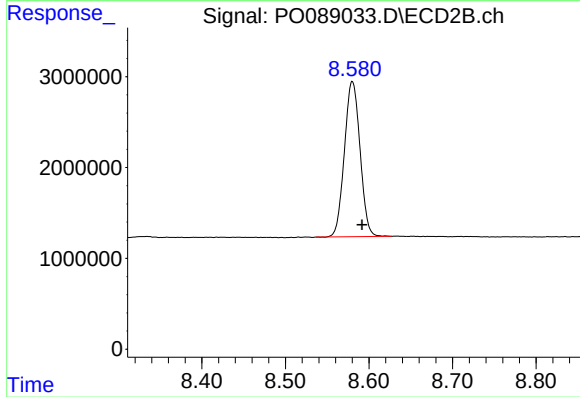
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 20816268
Conc: 19.23 ng/ml



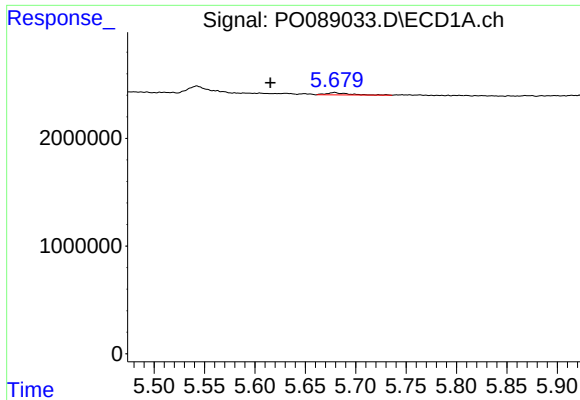
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 43391209
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

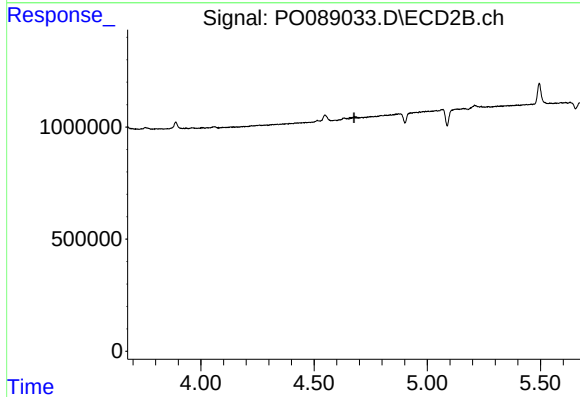
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 22187076
Conc: 18.31 ng/ml



#3 AR-1016-1

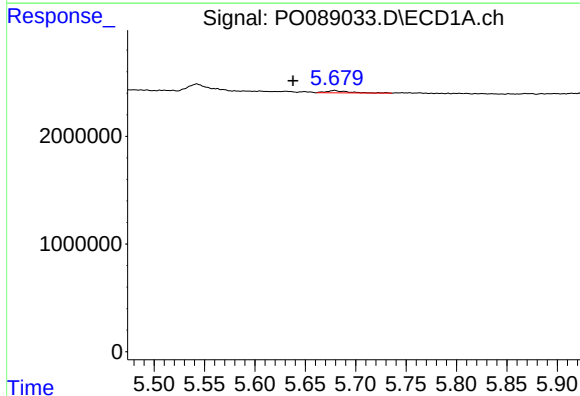
R.T.: 5.679 min
Delta R.T.: 0.064 min
Response: 345760
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



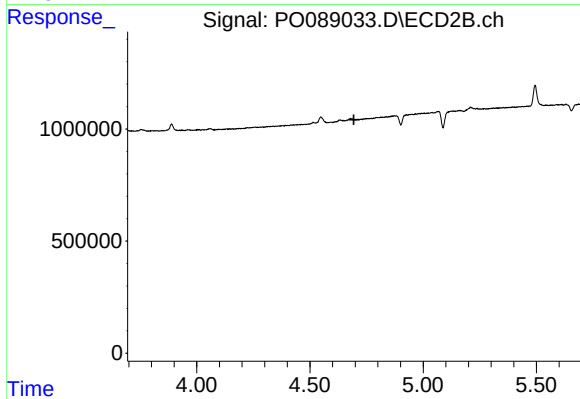
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



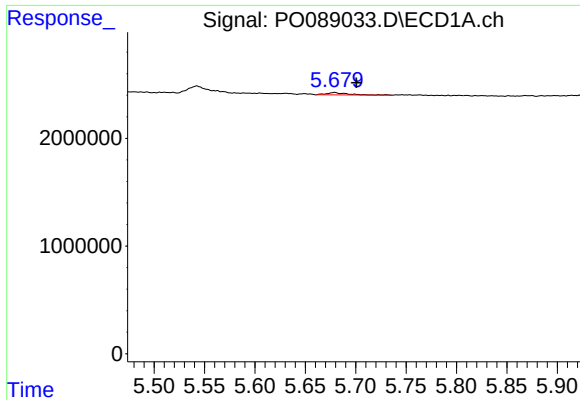
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.041 min
Response: 345760
Conc: 3.00 ng/ml



#4 AR-1016-2

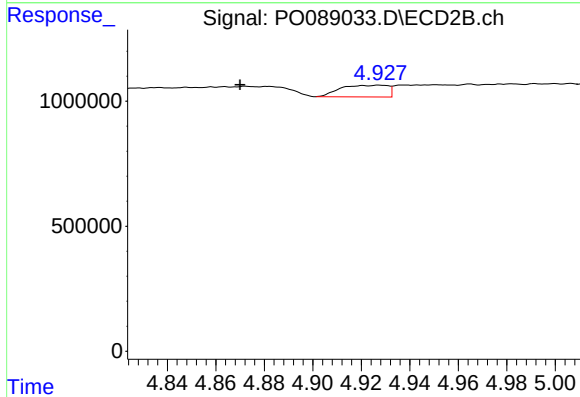
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

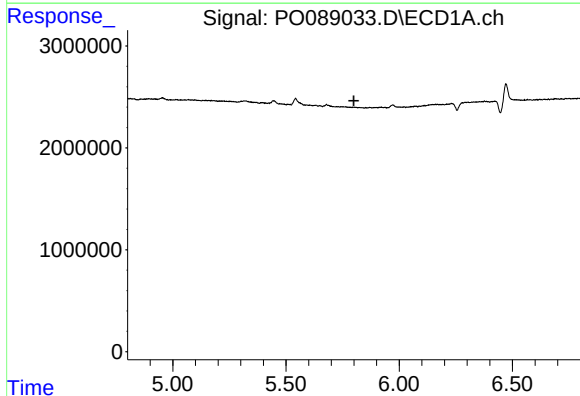
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 345760
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



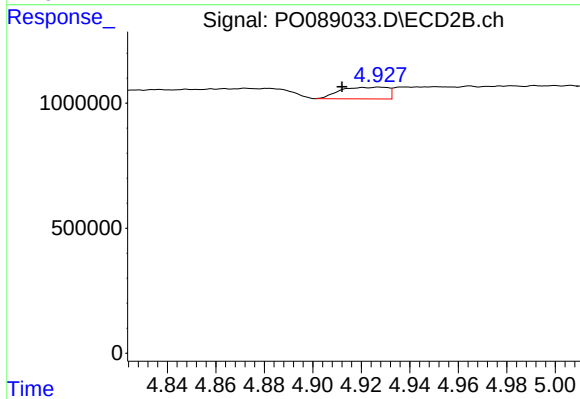
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.058 min
Response: 638208
Conc: 21.81 ng/ml



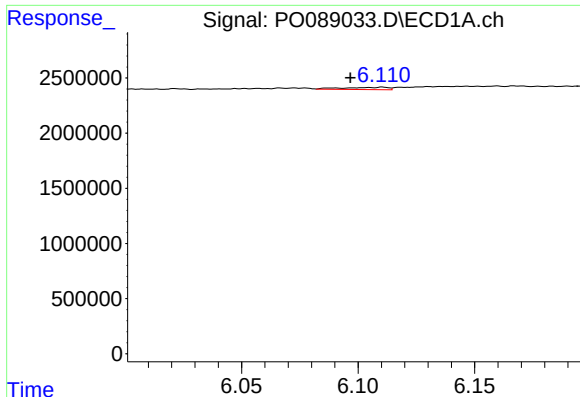
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

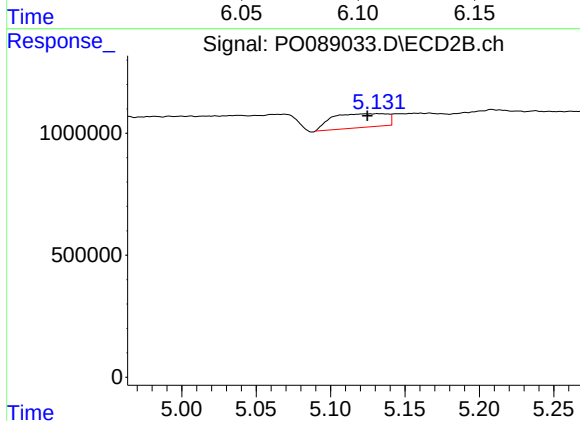
R.T.: 4.928 min
Delta R.T.: 0.016 min
Response: 638208
Conc: 26.46 ng/ml



#7 AR-1016-5

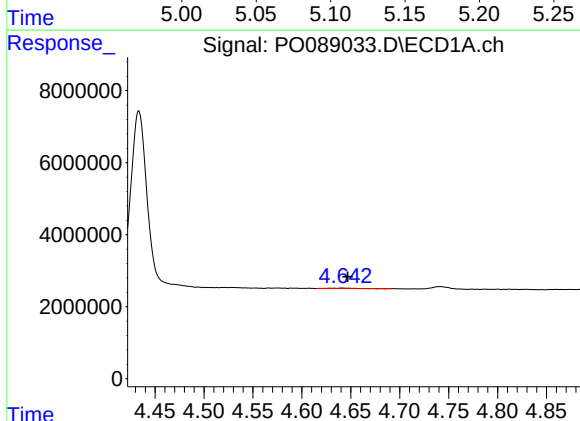
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 268814
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



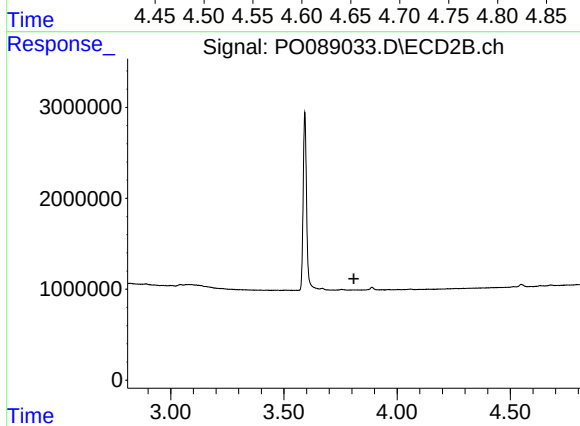
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 1460498
Conc: 44.78 ng/ml



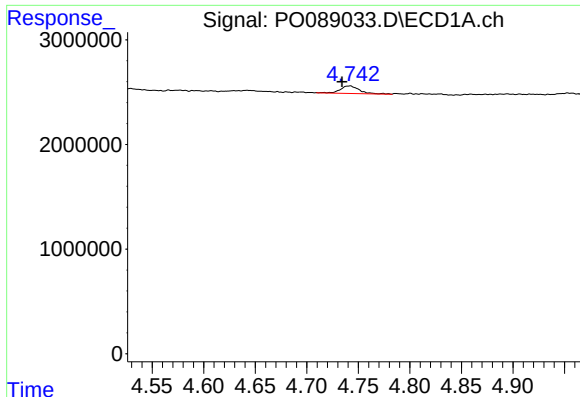
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 272161
Conc: 8.78 ng/ml



#8 AR-1221-1

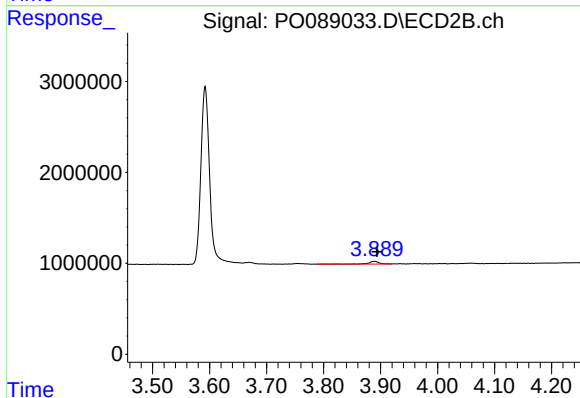
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

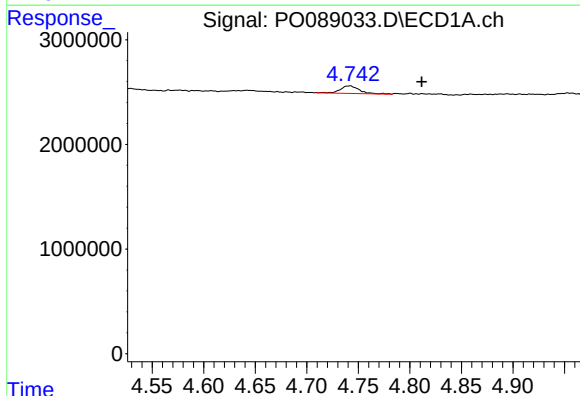
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 908128
Conc: 39.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



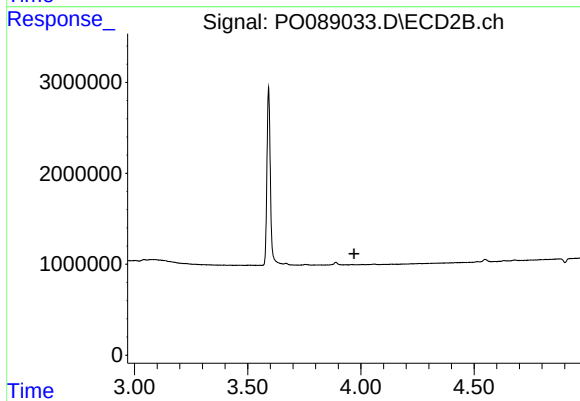
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 389992
Conc: 43.18 ng/ml



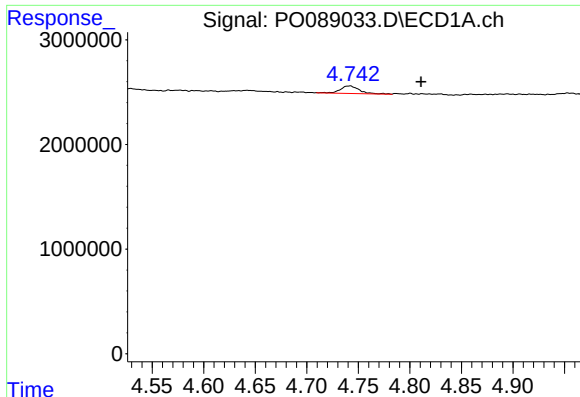
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.070 min
Response: 908128
Conc: 12.94 ng/ml



#10 AR-1221-3

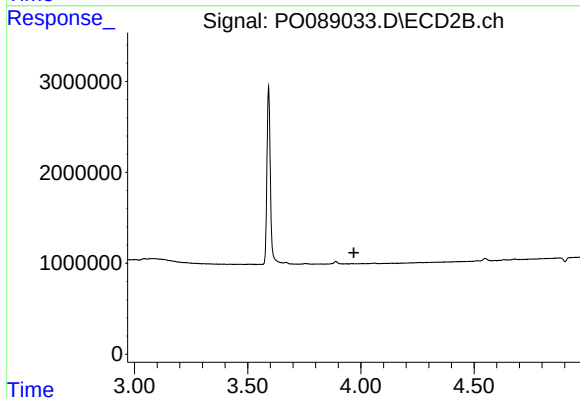
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

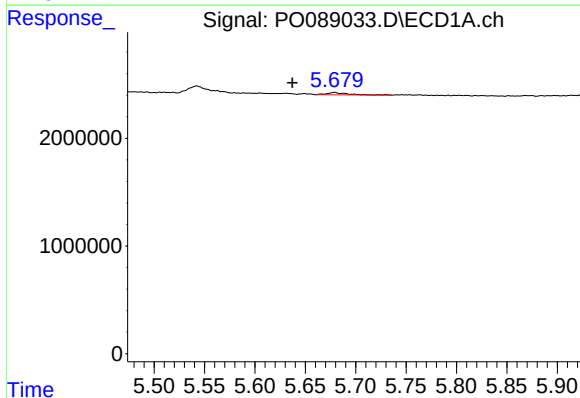
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 908128
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



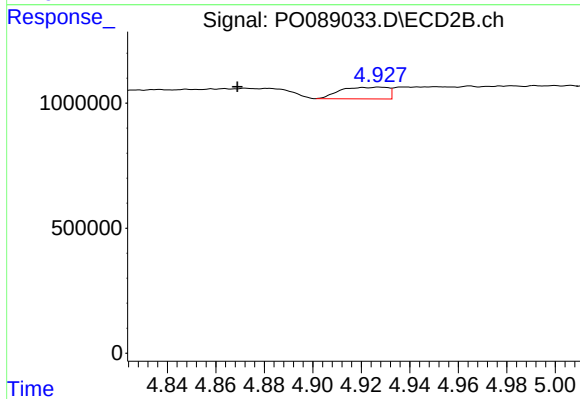
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



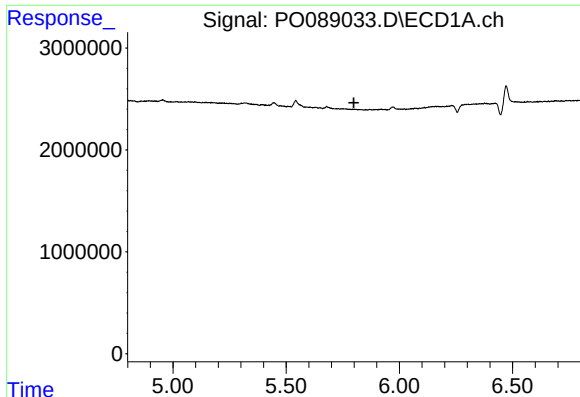
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: 0.042 min
Response: 345760
Conc: 6.78 ng/ml



#13 AR-1232-3

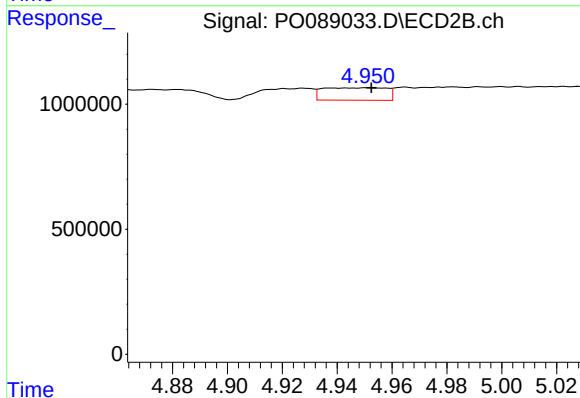
R.T.: 4.928 min
Delta R.T.: 0.059 min
Response: 638208
Conc: 51.93 ng/ml



#14 AR-1232-4

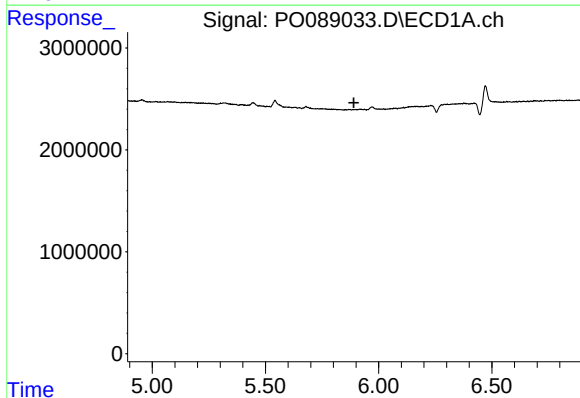
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



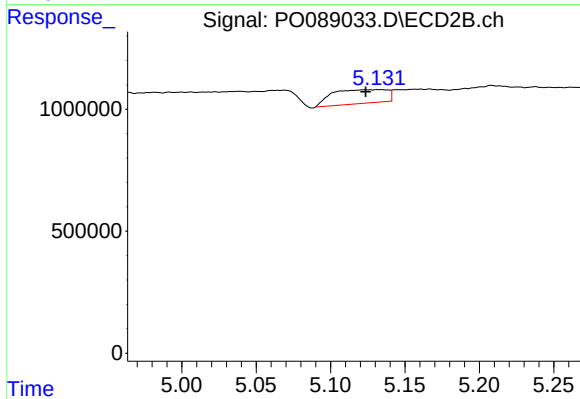
#14 AR-1232-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 804891
Conc: 68.29 ng/ml



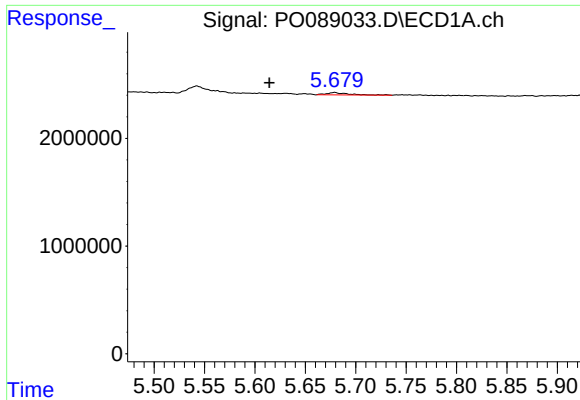
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

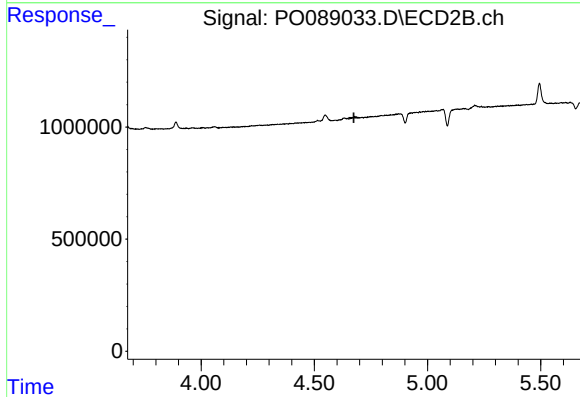
R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 1460498
Conc: 108.55 ng/ml



#16 AR-1242-1

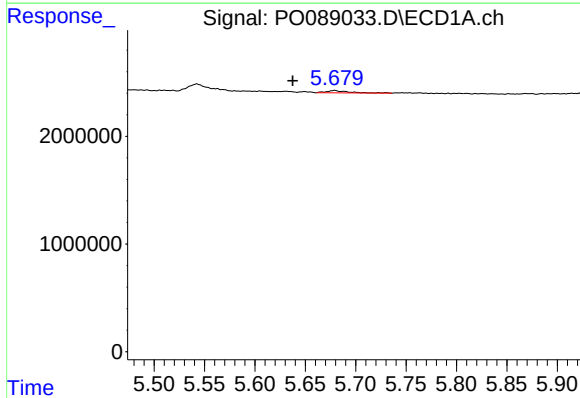
R.T.: 5.679 min
Delta R.T.: 0.065 min
Response: 345760
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



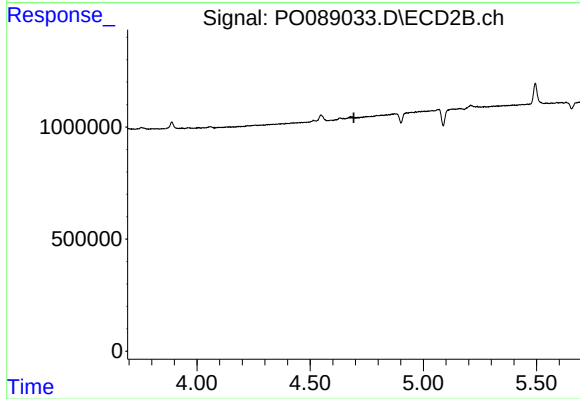
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



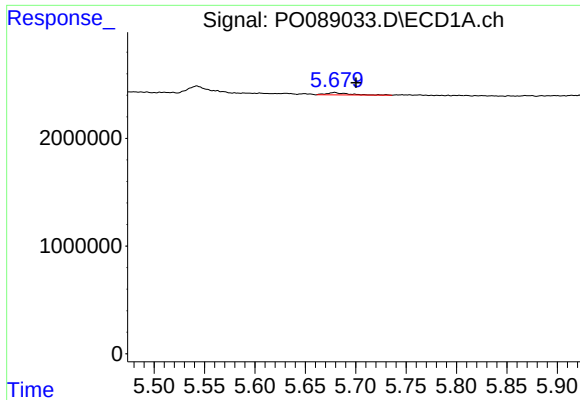
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: 0.042 min
Response: 345760
Conc: 3.58 ng/ml



#17 AR-1242-2

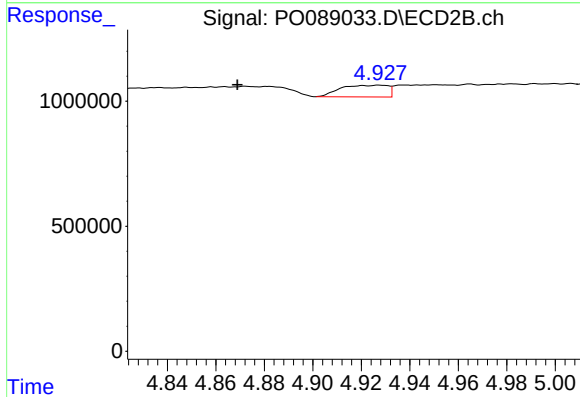
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

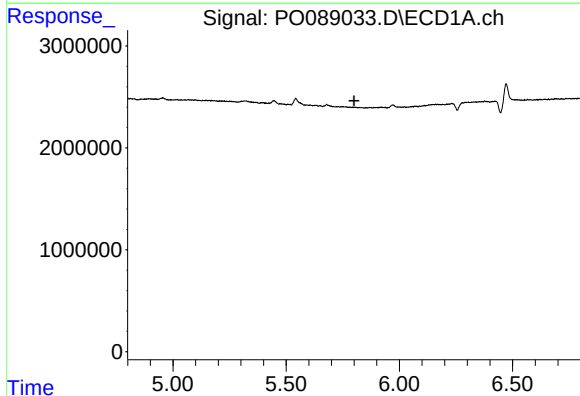
R.T.: 5.679 min
Delta R.T.: -0.021 min
Response: 345760
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



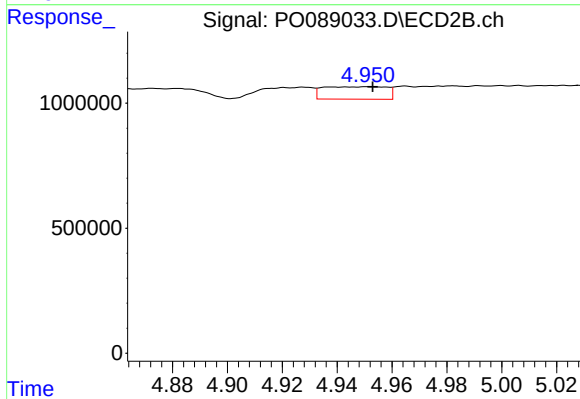
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.059 min
Response: 638208
Conc: 26.58 ng/ml



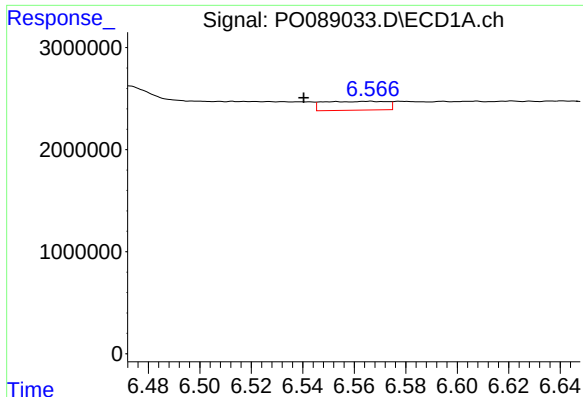
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

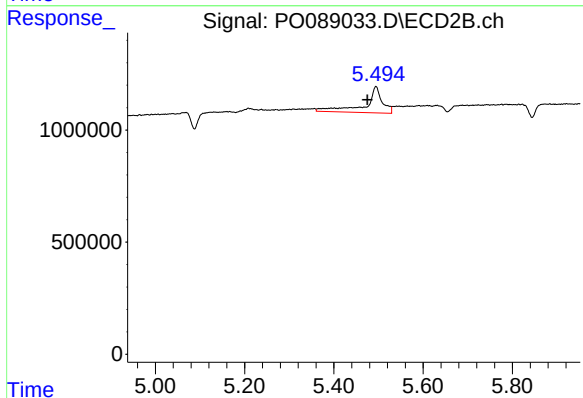
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 804891
Conc: 31.92 ng/ml



#20 AR-1242-5

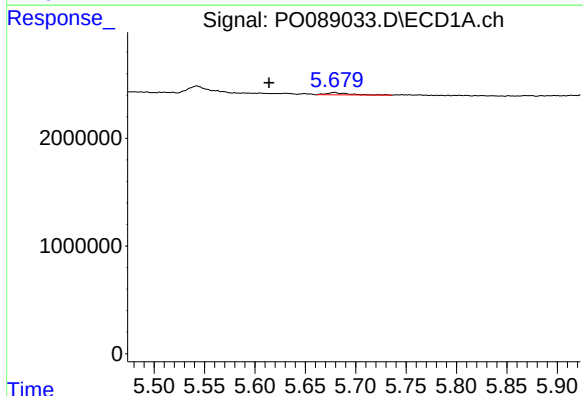
R.T.: 6.566 min
Delta R.T.: 0.025 min
Response: 1469899
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



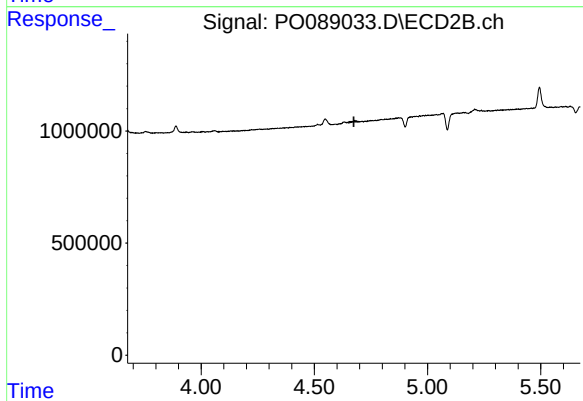
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 3139409
Conc: 98.60 ng/ml



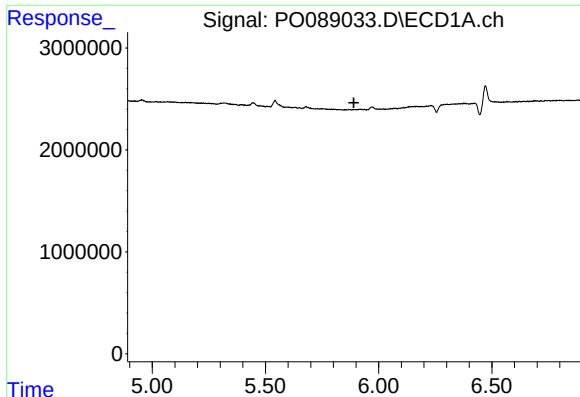
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.065 min
Response: 345760
Conc: 6.70 ng/ml



#21 AR-1248-1

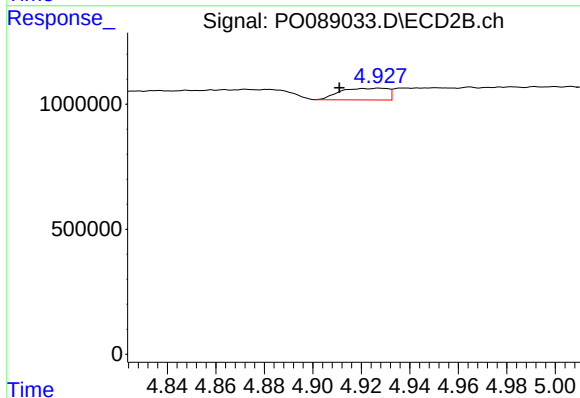
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

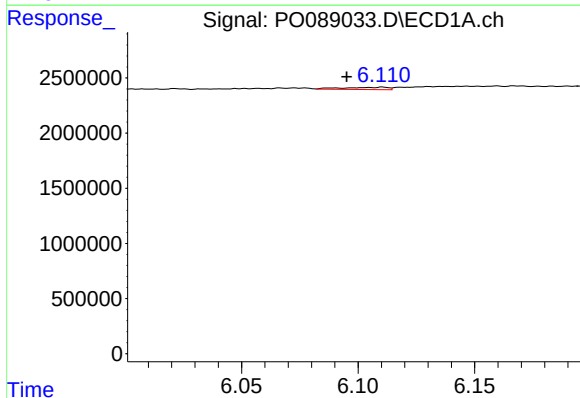
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



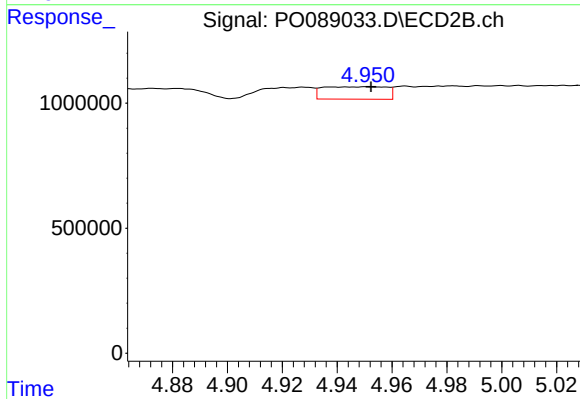
#22 AR-1248-2

R.T.: 4.928 min
Delta R.T.: 0.017 min
Response: 638208
Conc: 17.78 ng/ml



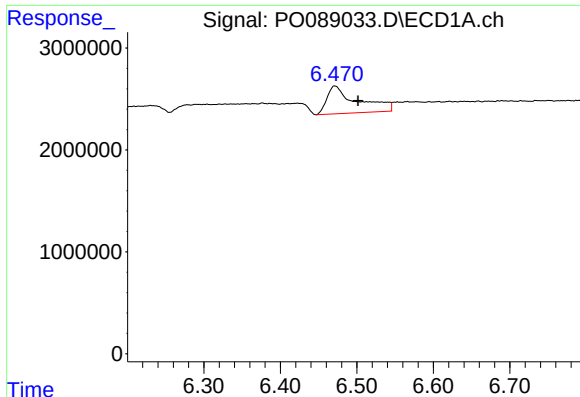
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 268814
Conc: 3.25 ng/ml



#23 AR-1248-3

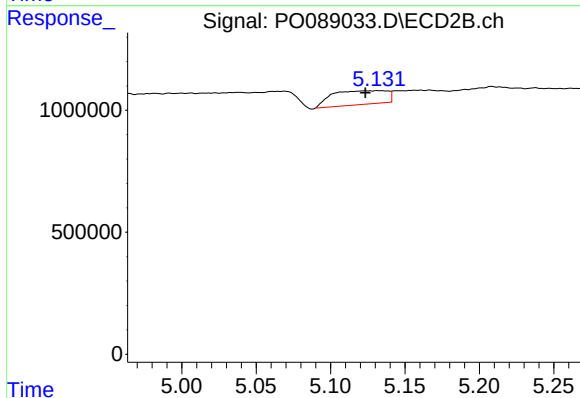
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 804891
Conc: 21.14 ng/ml



#24 AR-1248-4

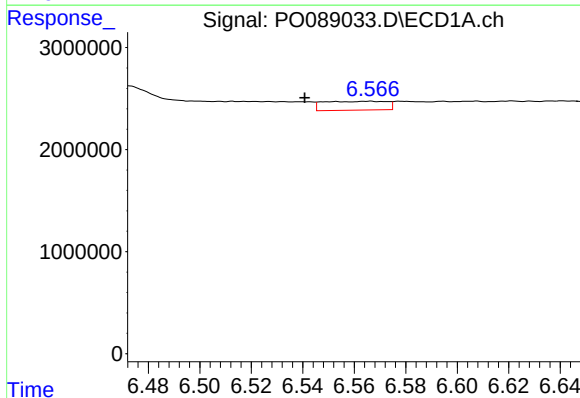
R.T.: 6.471 min
Delta R.T.: -0.030 min
Response: 7455715
Conc: 83.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



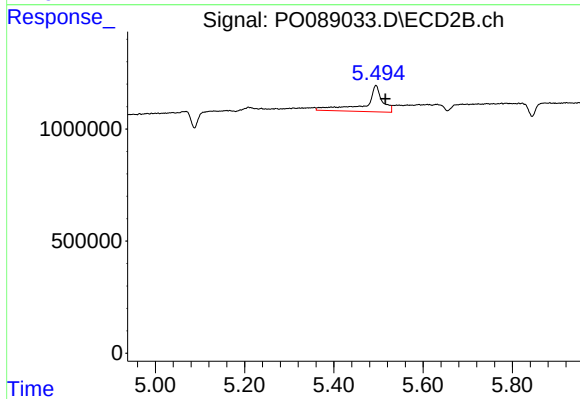
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 1460498
Conc: 31.80 ng/ml



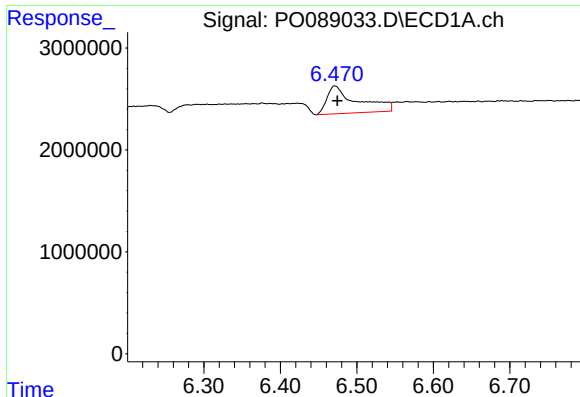
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.025 min
Response: 1469899
Conc: 16.58 ng/ml



#25 AR-1248-5

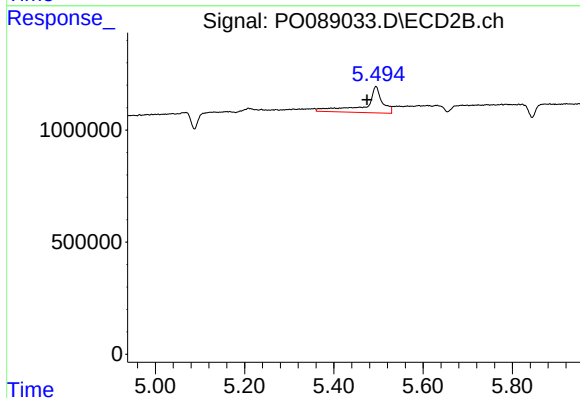
R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 3139409
Conc: 71.90 ng/ml



#26 AR-1254-1

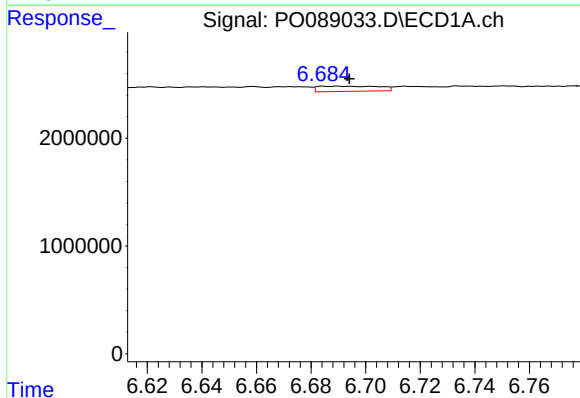
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 7455715
Conc: 81.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



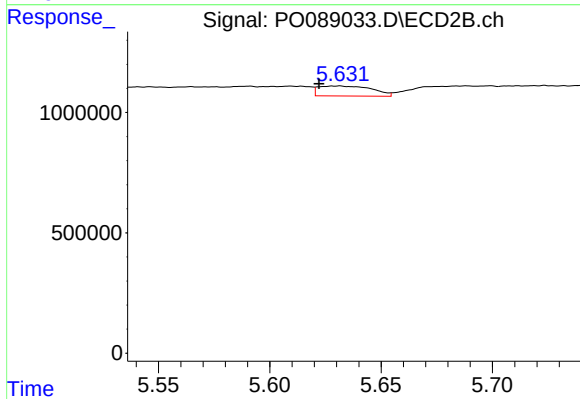
#26 AR-1254-1

R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 3139409
Conc: 45.58 ng/ml



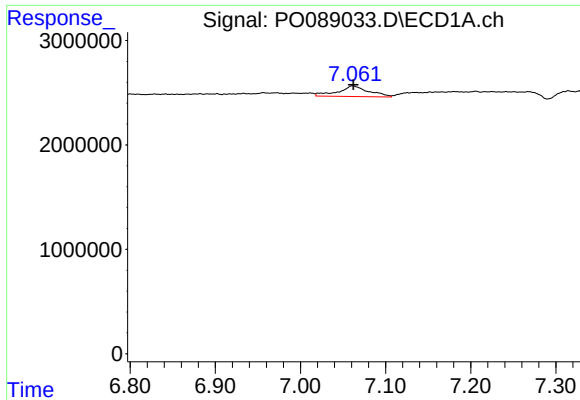
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 735506
Conc: 5.38 ng/ml



#27 AR-1254-2

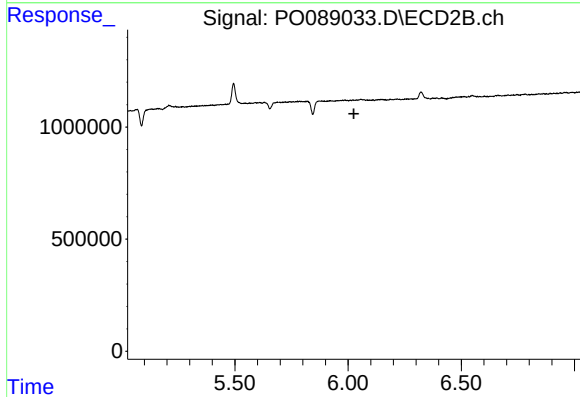
R.T.: 5.631 min
Delta R.T.: 0.009 min
Response: 695756
Conc: 11.75 ng/ml



#28 AR-1254-3

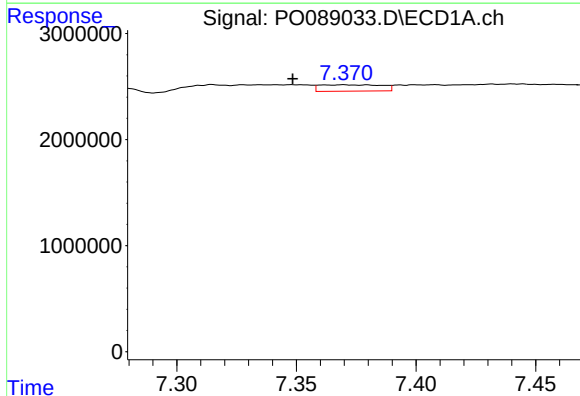
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2540198
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



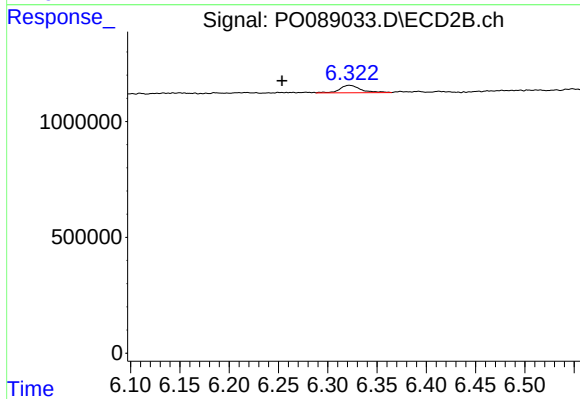
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



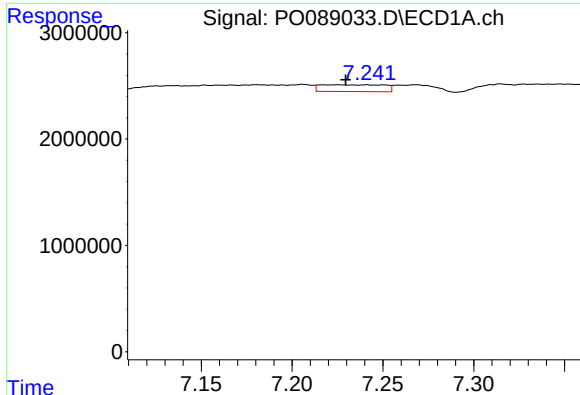
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.021 min
Response: 1082440
Conc: 10.71 ng/ml



#29 AR-1254-4

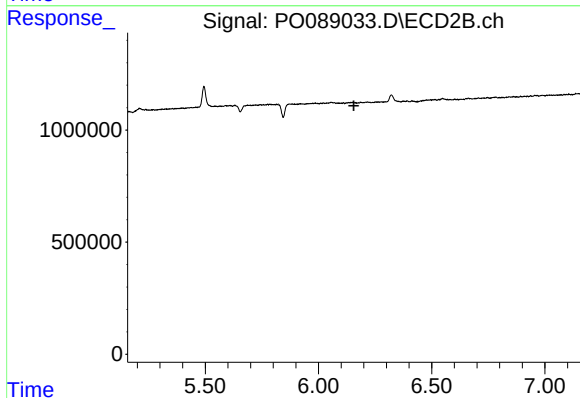
R.T.: 6.322 min
Delta R.T.: 0.068 min
Response: 476330
Conc: 8.41 ng/ml



#31 AR-1260-1

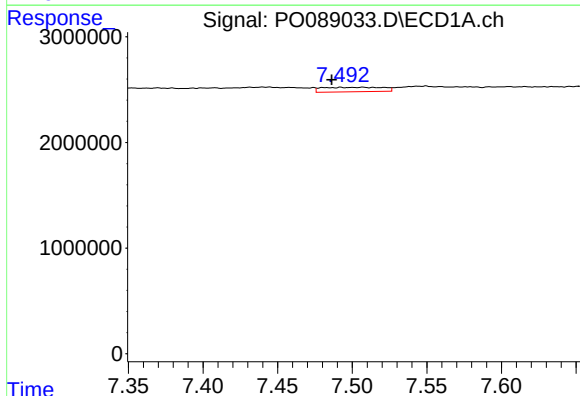
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 1539111
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



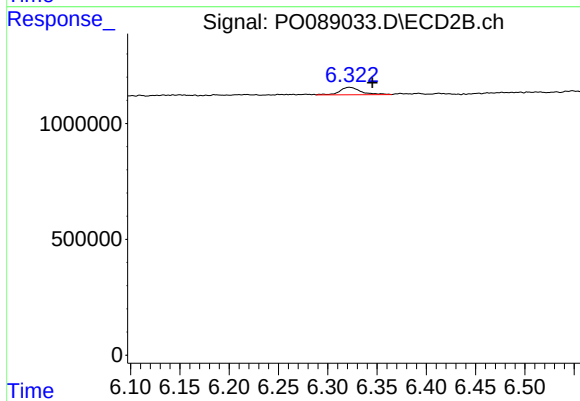
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



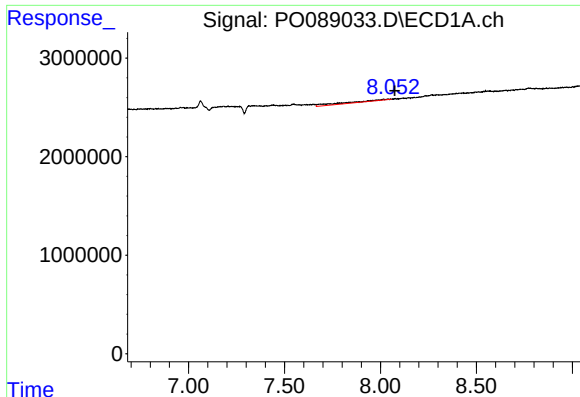
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 1201576
Conc: 10.17 ng/ml



#32 AR-1260-2

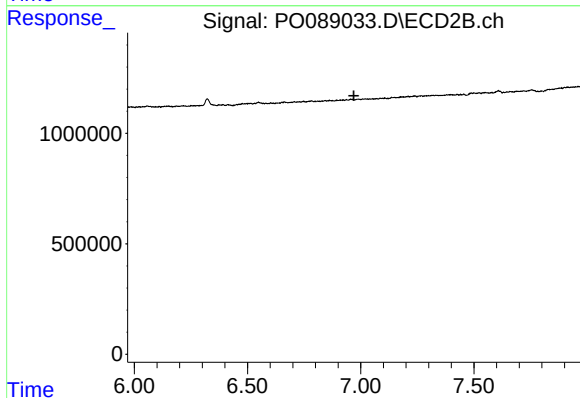
R.T.: 6.322 min
Delta R.T.: -0.023 min
Response: 476330
Conc: 6.22 ng/ml



#34 AR-1260-4

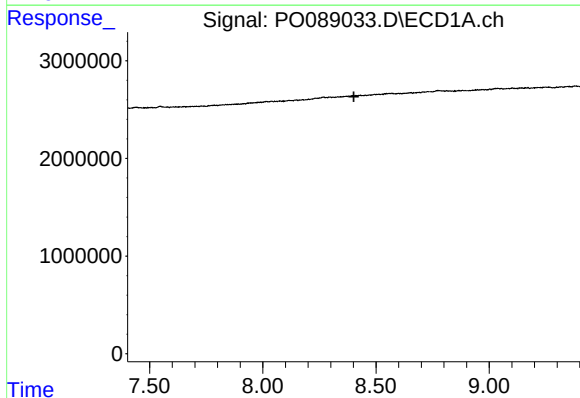
R.T.: 8.038 min
Delta R.T.: -0.036 min
Response: 1995820
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



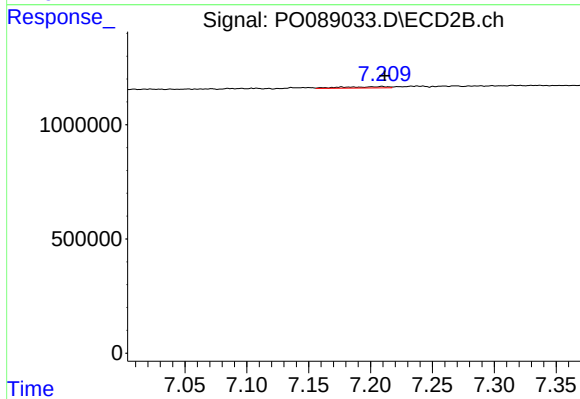
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



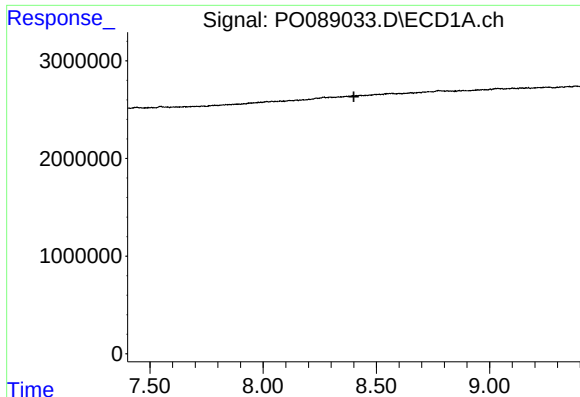
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

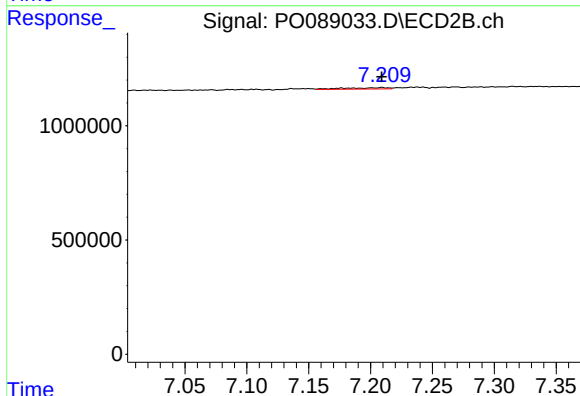
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 151375
Conc: 1.07 ng/ml



#37 AR-1262-2

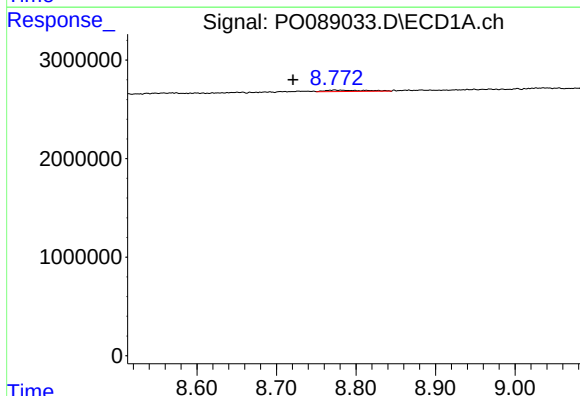
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



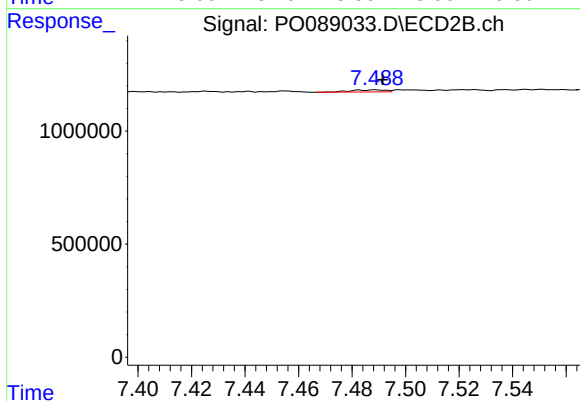
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 151375
Conc: 0.99 ng/ml



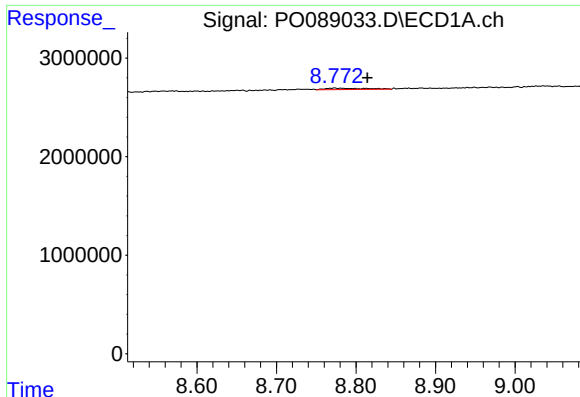
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.052 min
Response: 519888
Conc: 5.77 ng/ml



#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 82674
Conc: 1.34 ng/ml



#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.041 min
Response: 519888
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

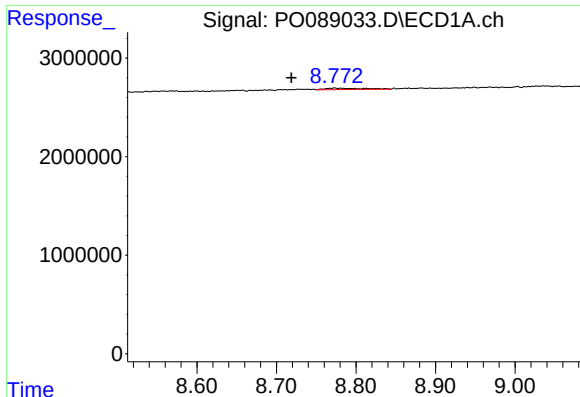
R.T.: 7.608 min
Delta R.T.: 0.052 min
Response: 276131
Conc: 2.42 ng/ml

#40 AR-1262-5

R.T.: 9.537 min
Delta R.T.: 0.047 min
Response: 3071212
Conc: 38.30 ng/ml

#40 AR-1262-5

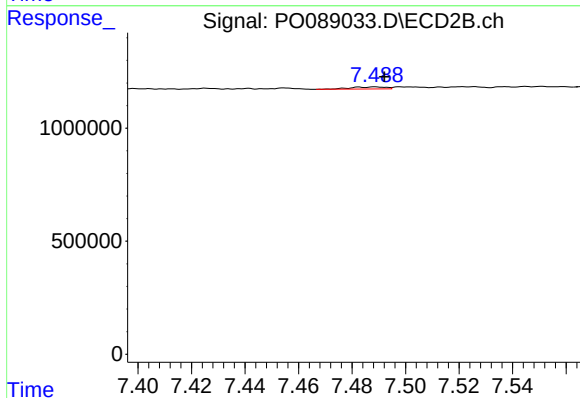
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#41 AR-1268-1

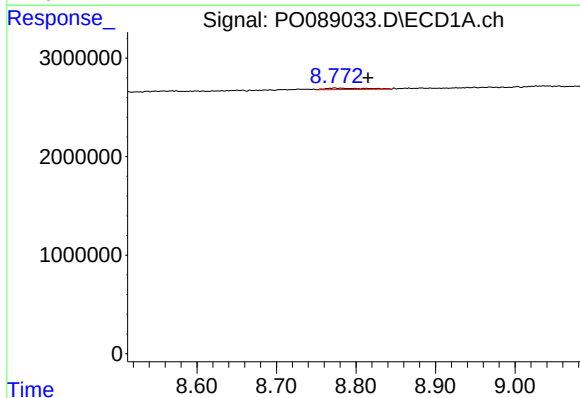
R.T.: 8.773 min
Delta R.T.: 0.054 min
Response: 519888
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



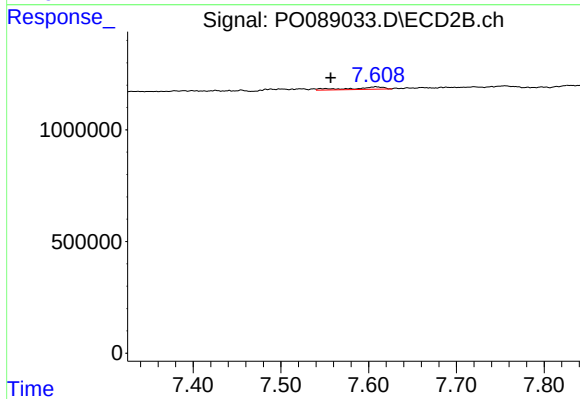
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 82674
Conc: 0.47 ng/ml



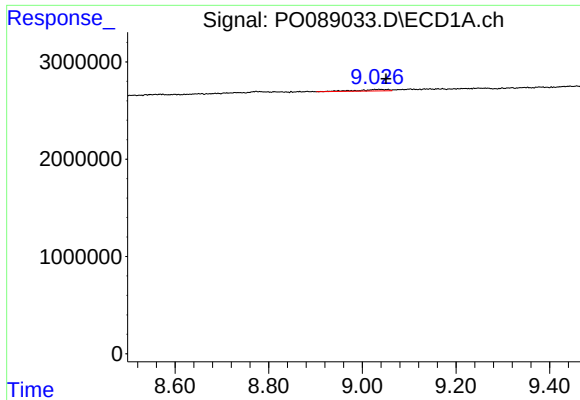
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.042 min
Response: 519888
Conc: 2.29 ng/ml



#42 AR-1268-2

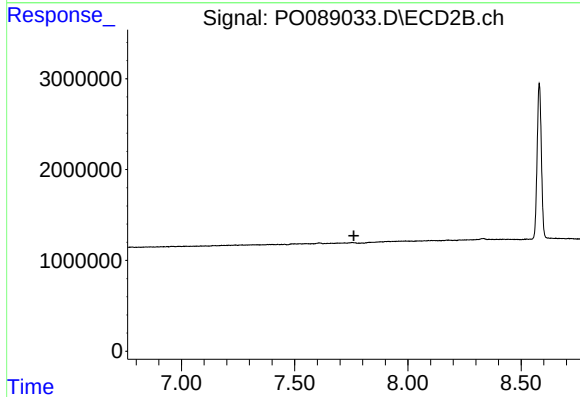
R.T.: 7.608 min
Delta R.T.: 0.051 min
Response: 276131
Conc: 1.72 ng/ml



#43 AR-1268-3

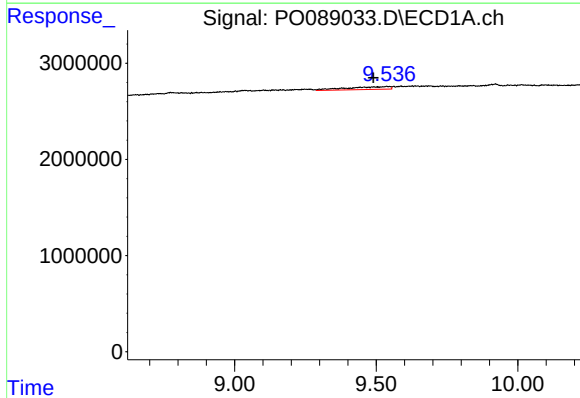
R.T.: 9.027 min
Delta R.T.: -0.023 min
Response: 689900
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



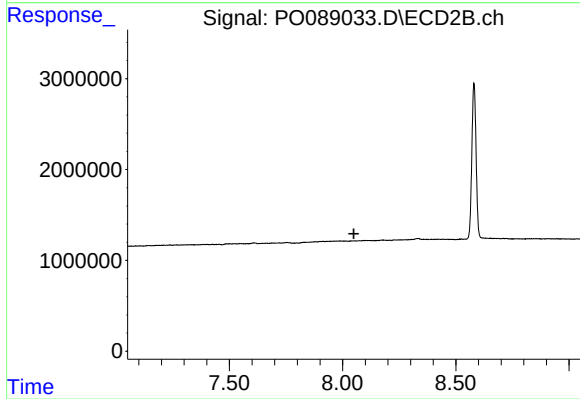
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



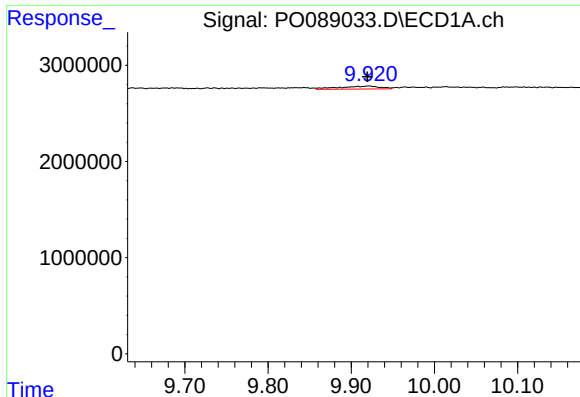
#44 AR-1268-4

R.T.: 9.537 min
Delta R.T.: 0.047 min
Response: 3071212
Conc: 35.27 ng/ml



#44 AR-1268-4

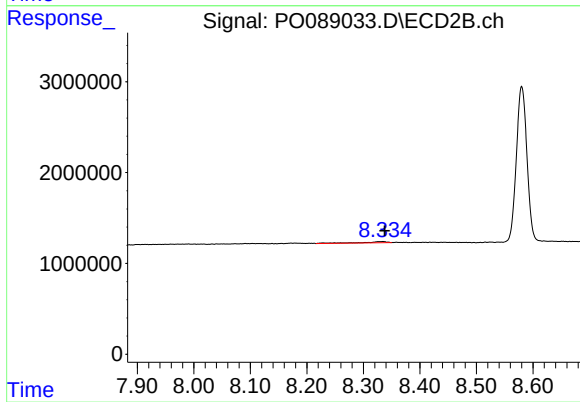
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 1017847
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 399458
Conc: 0.98 ng/ml