

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0089342.D
 Data File : P0089342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 04:54
 Operator : YP/AJ
 Sample : N4505-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 05:33:38 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...	4.429	3.587	61999513	18913598	16.535	19.594
2)	SA Decachlor...	10.256	8.567	26230452	11951120	11.393	13.515
Target Compounds							
3)	L1 AR-1016-1	5.620	4.672	-334268	185585	N.D.	5.139 #
4)	L1 AR-1016-2	5.620	4.672	-334268	185585	N.D.	3.759 #
5)	L1 AR-1016-3	5.679	4.873	866262	1284072	8.882	48.279 #
6)	L1 AR-1016-4	5.847f	4.903	2440078	200544	31.010	9.318 #
7)	L1 AR-1016-5	6.103	5.070f	1864872	684251	24.300	23.451
8)	L2 AR-1221-1	4.642	3.775	5584855	956481	131.346	83.590 #
9)	L2 AR-1221-2	4.733	3.875	3249589	2526398	103.995	288.835 #
10)	L2 AR-1221-3	4.785	3.961	1782953	2397250	19.205	86.123 #
11)	L3 AR-1232-1	4.785	3.961	1782953	2397250	24.239	104.372 #
12)	L3 AR-1232-2	5.140	4.672	2808382	185585	74.890	8.774 #
13)	L3 AR-1232-3	5.620	4.873	-334268	1284072	N.D.	115.195 #
14)	L3 AR-1232-4	5.847f	4.946	2440078	281989	74.215	27.621 #
15)	L3 AR-1232-5	5.847f	5.070f	2440078	684251	90.291	58.626 #
16)	L4 AR-1242-1	5.620	4.672	-334268	185585	N.D.	6.371 #
17)	L4 AR-1242-2	5.620	4.672	-334268	185585	N.D.	4.685 #
18)	L4 AR-1242-3	5.679	4.873	866262	1284072	11.270	60.264 #
19)	L4 AR-1242-4	5.847f	4.946	2440078	281989	39.288	12.960 #
20)	L4 AR-1242-5	6.533	5.430	13426635	145990	208.578	5.344 #
21)	L5 AR-1248-1	5.620	4.672	-334268	185585	N.D.	8.263 #
22)	L5 AR-1248-2	5.847f	4.903	2440078	200544	24.724	6.131 #
23)	L5 AR-1248-3	6.103	4.946	1864872	281989	17.800	8.272 #
24)	L5 AR-1248-4	6.469	5.070f	22774860	684251	197.949	16.787 #
25)	L5 AR-1248-5	6.533	0.000	13426635	0	118.626	N.D. #
26)	L6 AR-1254-1	6.469	5.430f	22774860	145990	198.012	2.468 #
27)	L6 AR-1254-2	6.685	0.000	11724595	0	68.901	N.D. #
28)	L6 AR-1254-3	7.055	0.000	60227837	0	346.779	N.D. #
29)	L6 AR-1254-4	0.000	6.313f	0	252022	N.D.	5.084 #
30)	L6 AR-1254-5	7.782	6.672	578248	310109	4.489	4.587
32)	L7 AR-1260-2	0.000	6.313	0	252022	N.D.	3.709 #
33)	L7 AR-1260-3	7.782f	6.453	578248	89600	5.175	1.460 #
34)	L7 AR-1260-4	8.077	6.940	725393	201560	5.876	4.000 #
35)	L7 AR-1260-5	8.378	7.189	864351	324448	3.623	2.836
36)	L8 AR-1262-1	7.782f	6.779	578248	797929	3.832	28.182 #
37)	L8 AR-1262-2	8.378	7.189	864351	324448	3.395	2.690
38)	L8 AR-1262-3	8.723	0.000	277006	0	1.620	N.D. #
39)	L8 AR-1262-4	8.818	0.000	729263	0	10.438	N.D. #
40)	L8 AR-1262-5	0.000	8.023	0	1200338	N.D.	29.270 #
41)	L9 AR-1268-1	8.723	0.000	277006	0	0.958	N.D. #
42)	L9 AR-1268-2	8.818	0.000	729263	0	2.726	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 04:54
 Operator : YP/AJ
 Sample : N4505-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 05:33:38 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
43) L9	AR-1268-3	9.042	7.763	1079855	165437	4.657	1.536 #
44) L9	AR-1268-4	0.000	8.023	0	1200338	N.D.	26.335 #
45) L9	AR-1268-5	9.902	8.263f	588062	109858	0.807	0.336 #

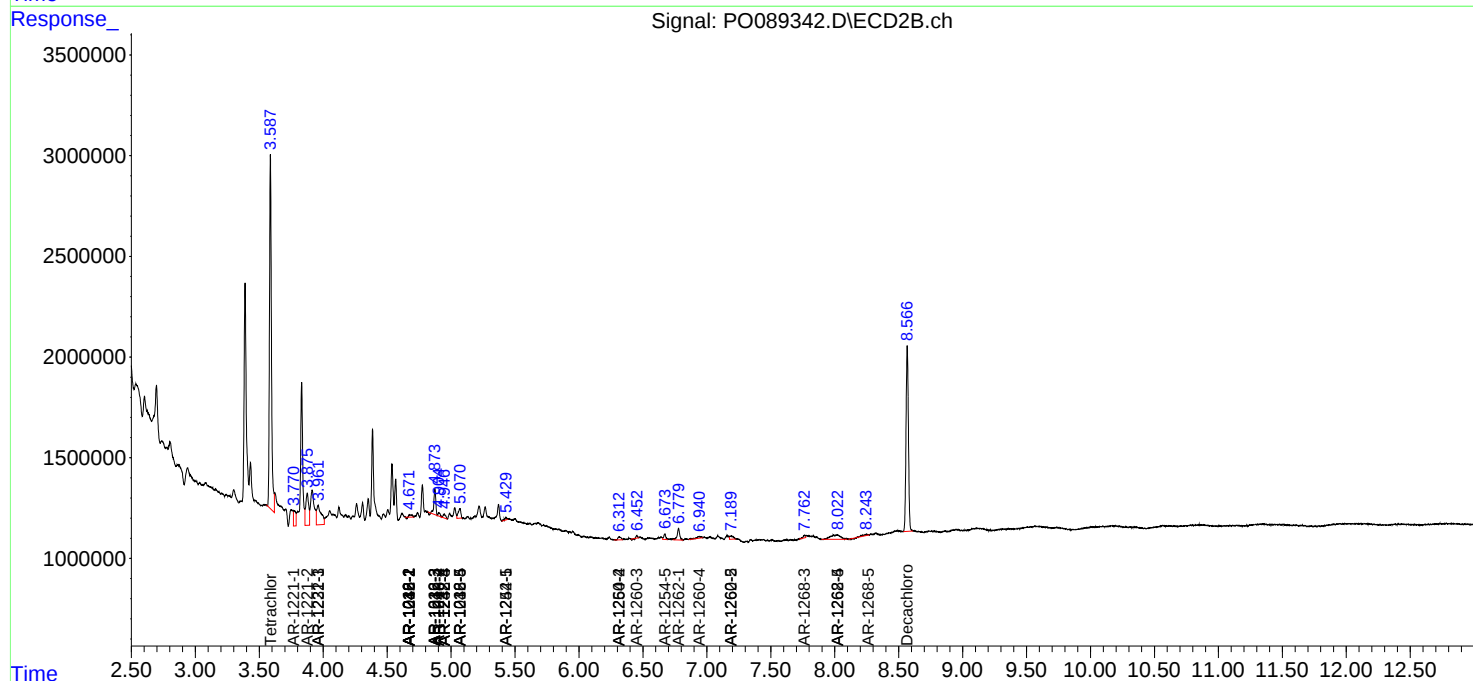
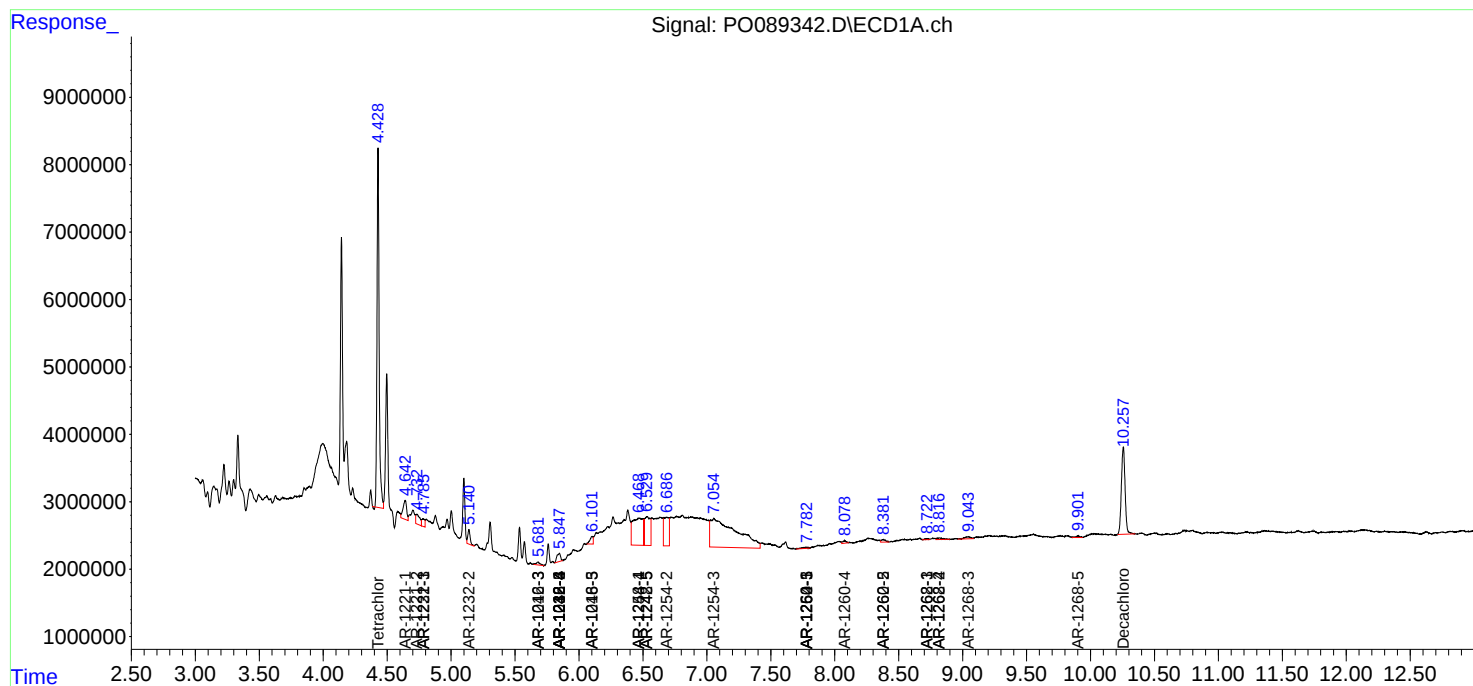
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

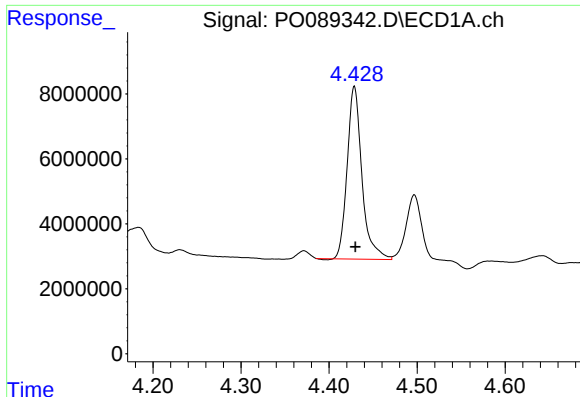
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 04:54
Operator : YP/AJ
Sample : N4505-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:33:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.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

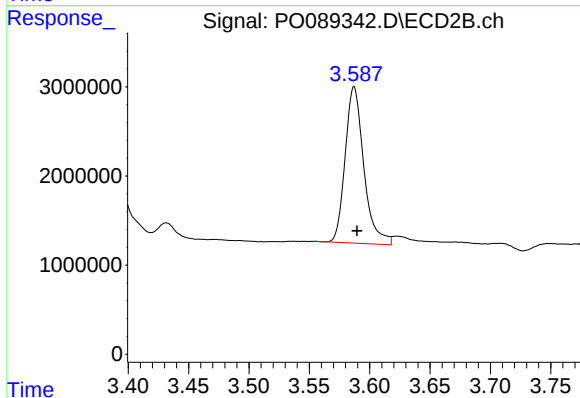




#1 Tetrachloro-m-xylene

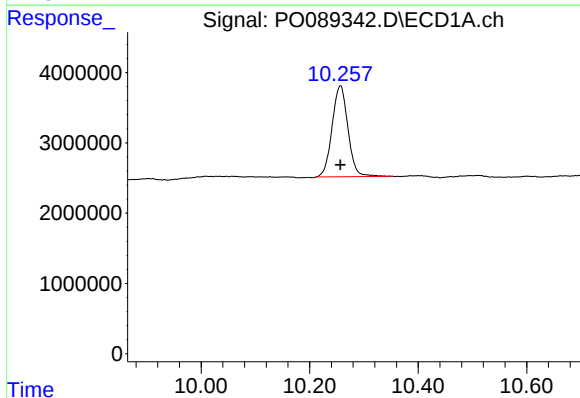
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 61999513
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



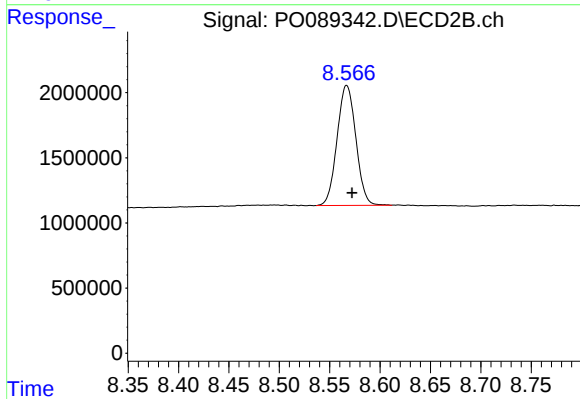
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 18913598
Conc: 19.59 ng/ml



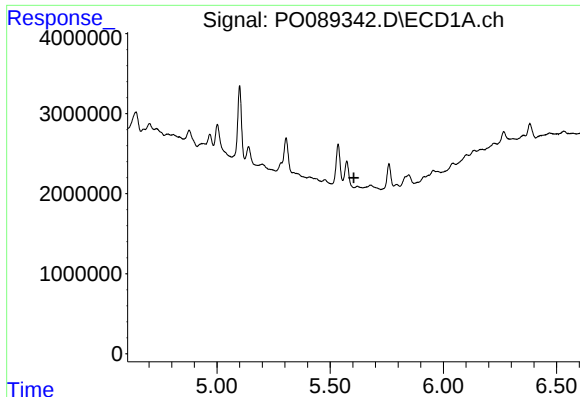
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 26230452
Conc: 11.39 ng/ml



#2 Decachlorobiphenyl

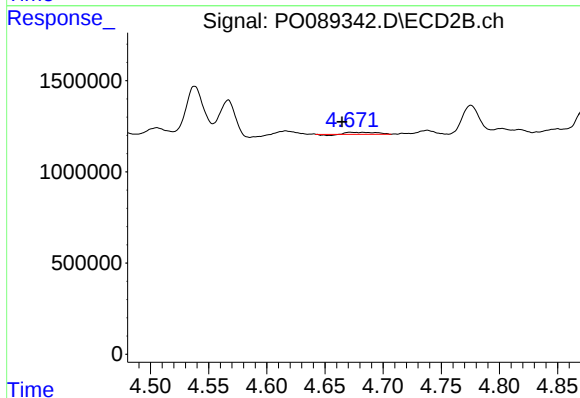
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 11951120
Conc: 13.51 ng/ml



#3 AR-1016-1

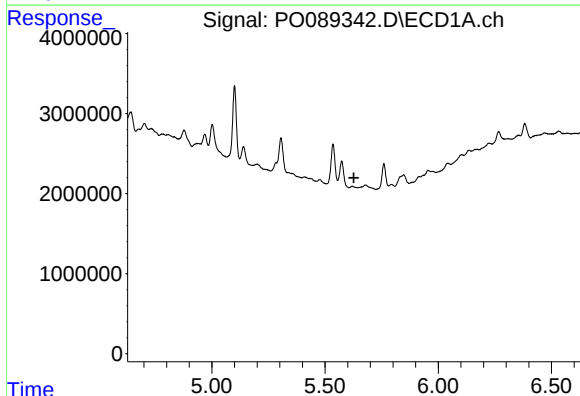
R.T.: 5.620 min
Delta R.T.: 0.016 min
Response: -334268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



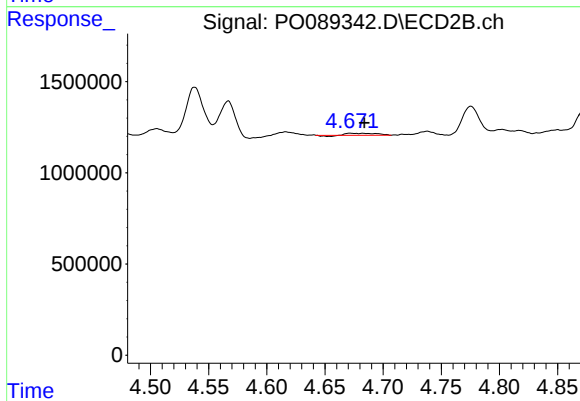
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 185585
Conc: 5.14 ng/ml



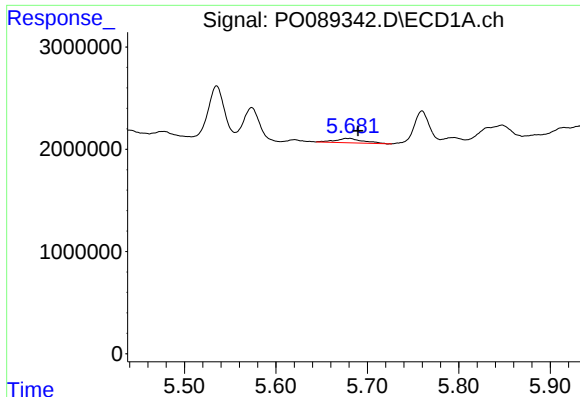
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: -334268
Conc: N.D.



#4 AR-1016-2

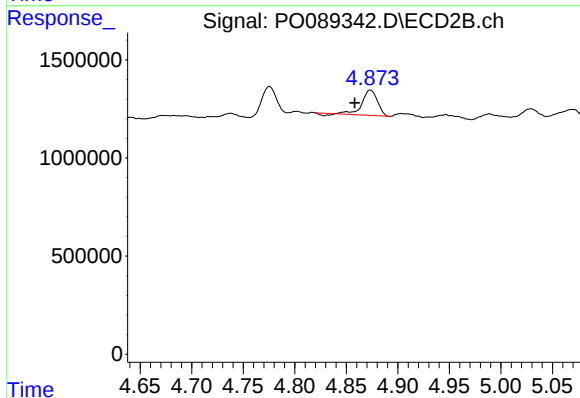
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 185585
Conc: 3.76 ng/ml



#5 AR-1016-3

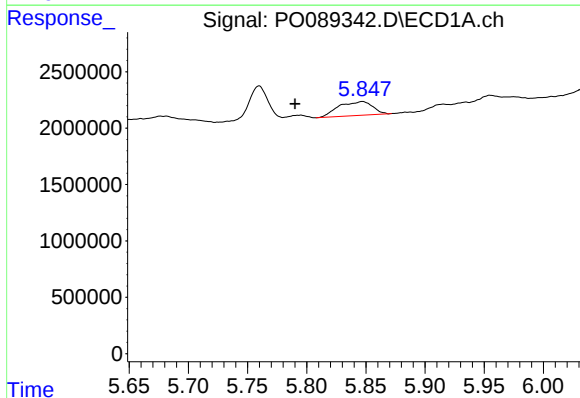
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 866262
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



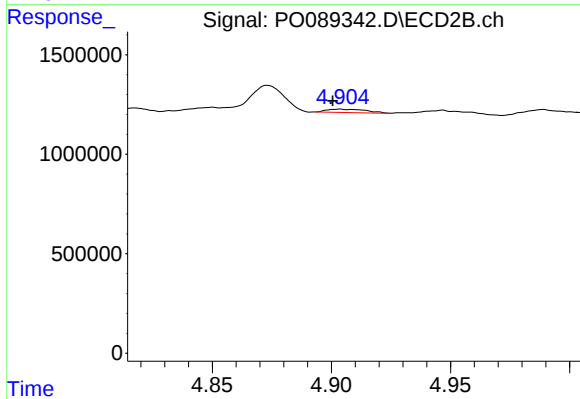
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 1284072
Conc: 48.28 ng/ml



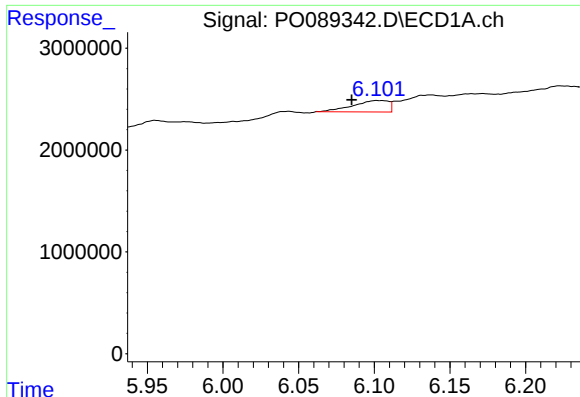
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.057 min
Response: 2440078
Conc: 31.01 ng/ml



#6 AR-1016-4

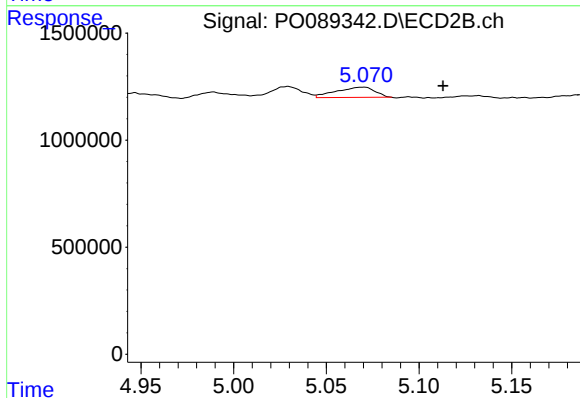
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 200544
Conc: 9.32 ng/ml



#7 AR-1016-5

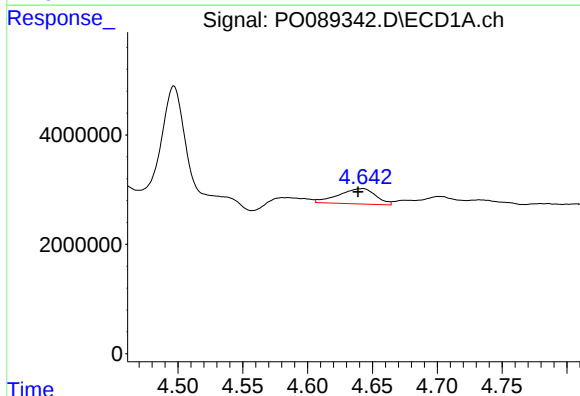
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 1864872
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



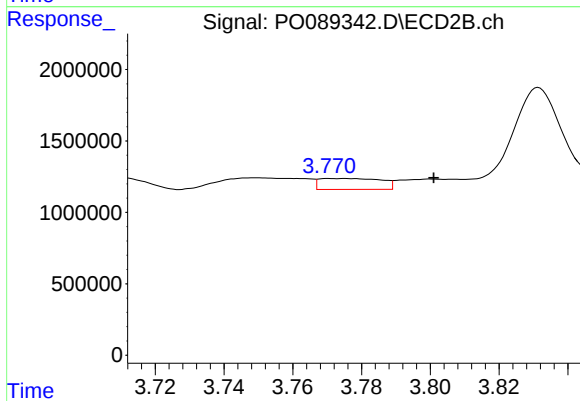
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.043 min
Response: 684251
Conc: 23.45 ng/ml



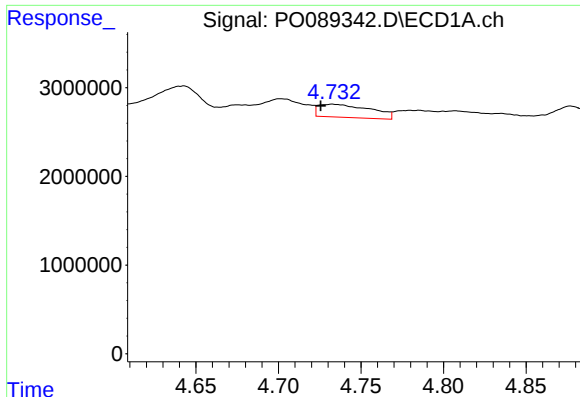
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 5584855
Conc: 131.35 ng/ml



#8 AR-1221-1

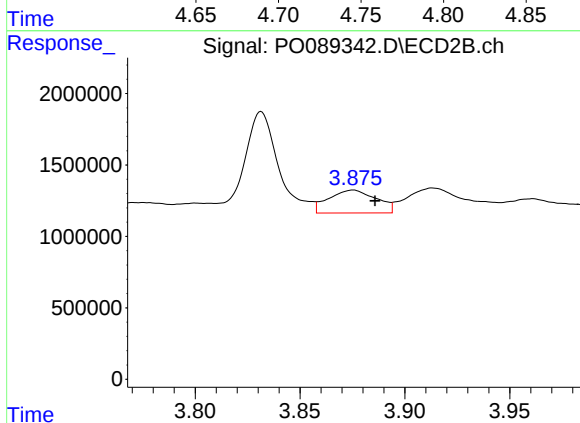
R.T.: 3.775 min
Delta R.T.: -0.026 min
Response: 956481
Conc: 83.59 ng/ml



#9 AR-1221-2

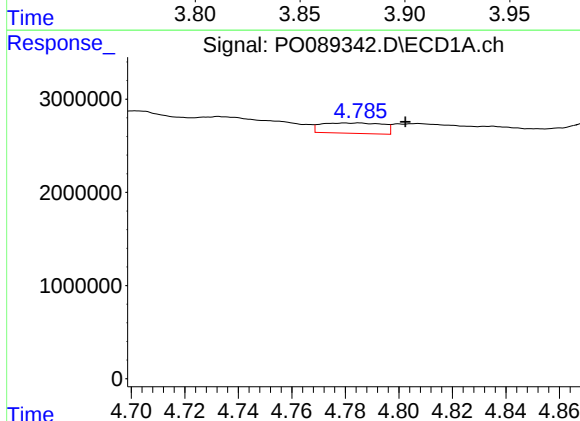
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 3249589
Conc: 103.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



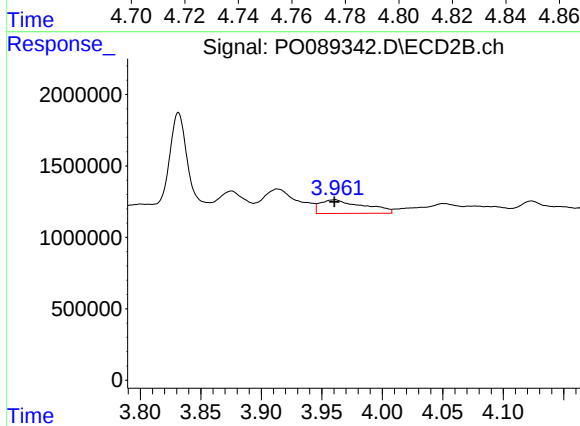
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.010 min
Response: 2526398
Conc: 288.83 ng/ml



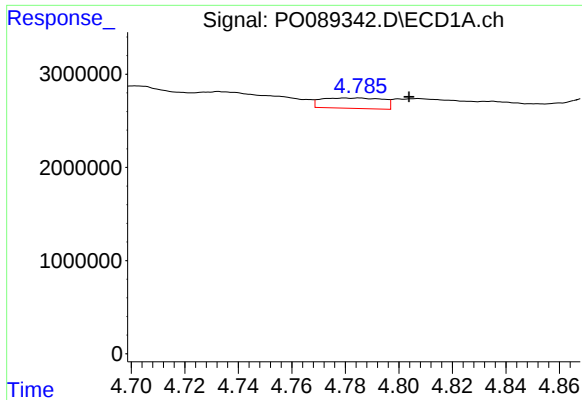
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.017 min
Response: 1782953
Conc: 19.21 ng/ml



#10 AR-1221-3

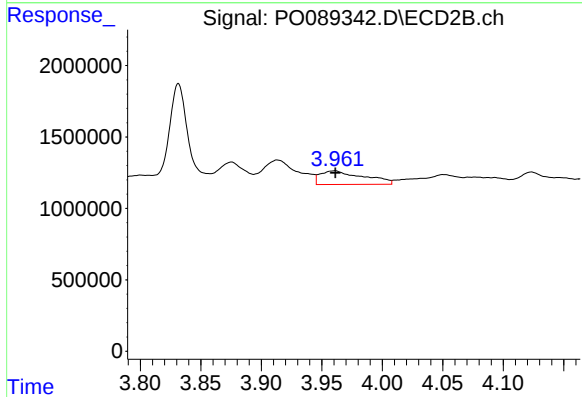
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2397250
Conc: 86.12 ng/ml



#11 AR-1232-1

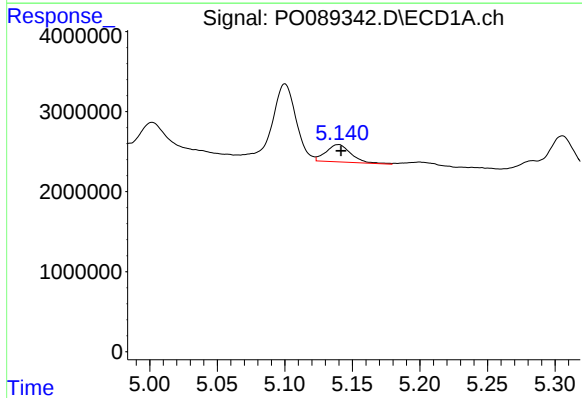
R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 1782953
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



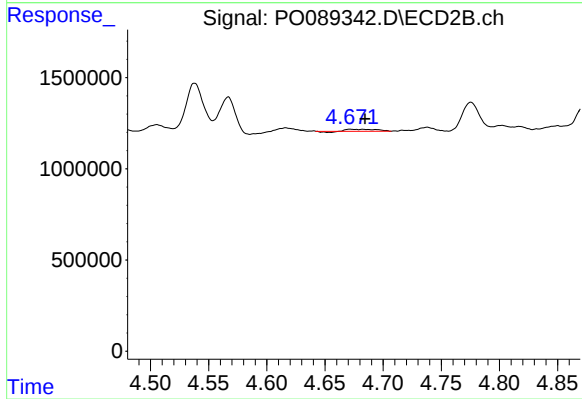
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2397250
Conc: 104.37 ng/ml



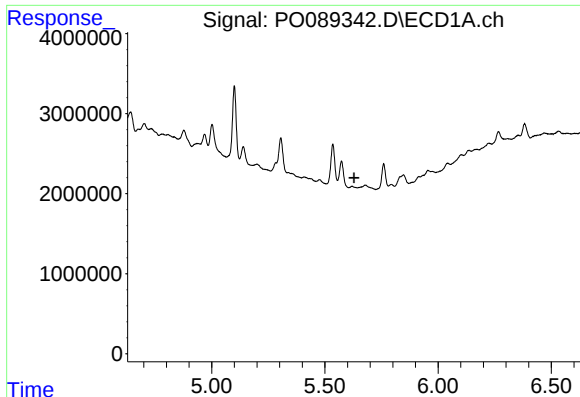
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 2808382
Conc: 74.89 ng/ml



#12 AR-1232-2

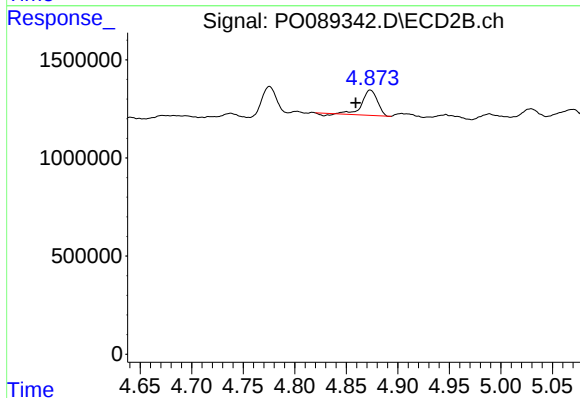
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 185585
Conc: 8.77 ng/ml



#13 AR-1232-3

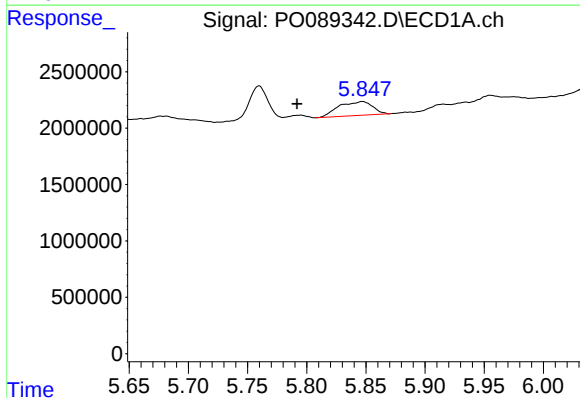
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: -334268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



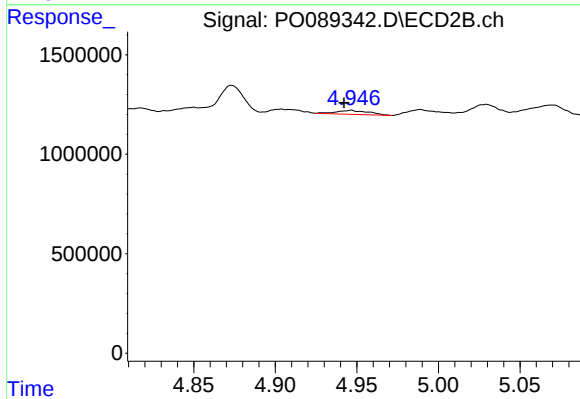
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 1284072
Conc: 115.20 ng/ml



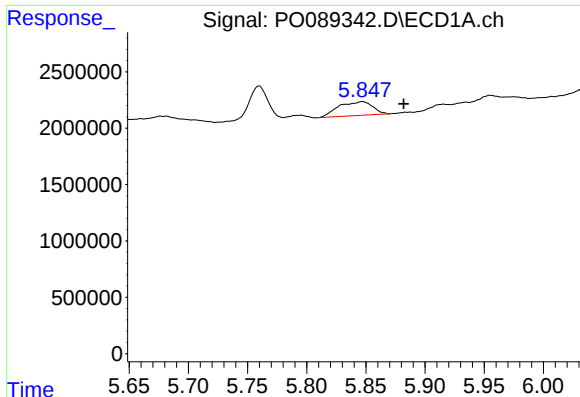
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.055 min
Response: 2440078
Conc: 74.22 ng/ml



#14 AR-1232-4

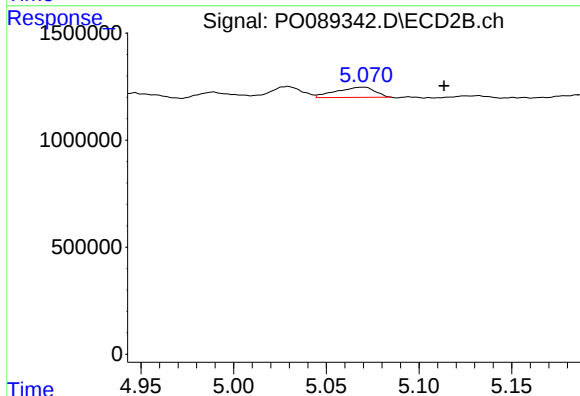
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 281989
Conc: 27.62 ng/ml



#15 AR-1232-5

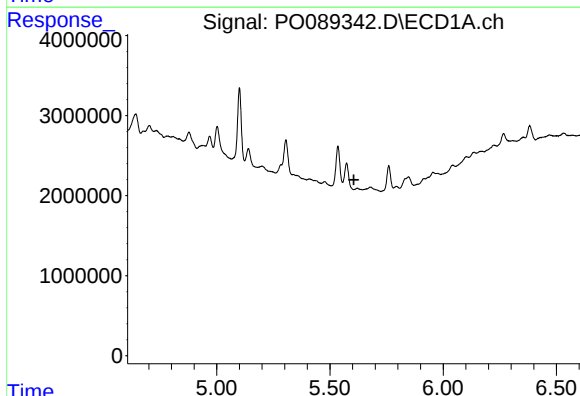
R.T.: 5.847 min
Delta R.T.: -0.035 min
Response: 2440078
Conc: 90.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



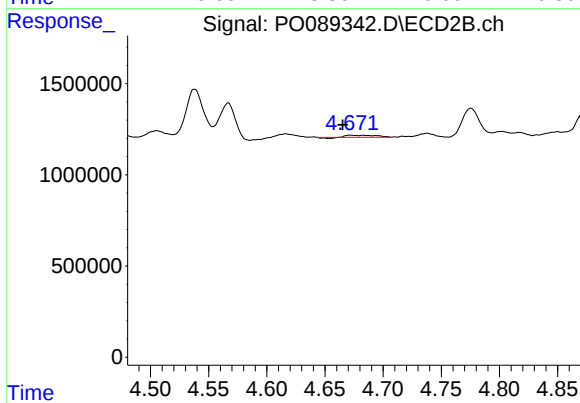
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: -0.044 min
Response: 684251
Conc: 58.63 ng/ml



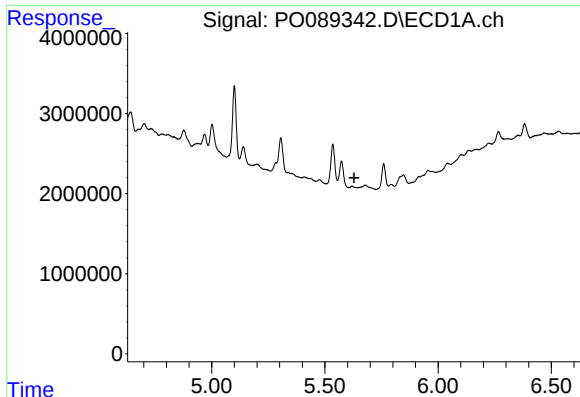
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.015 min
Response: -334268
Conc: N.D.



#16 AR-1242-1

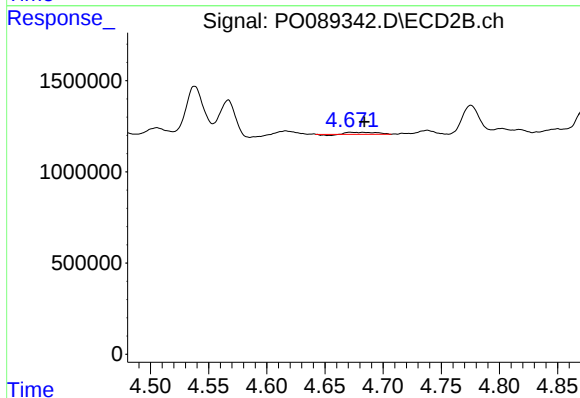
R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 185585
Conc: 6.37 ng/ml



#17 AR-1242-2

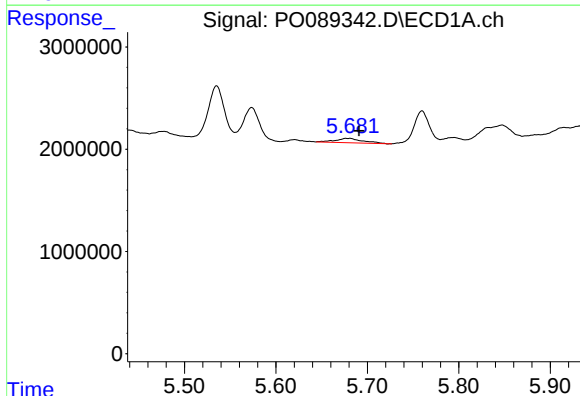
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: -334268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



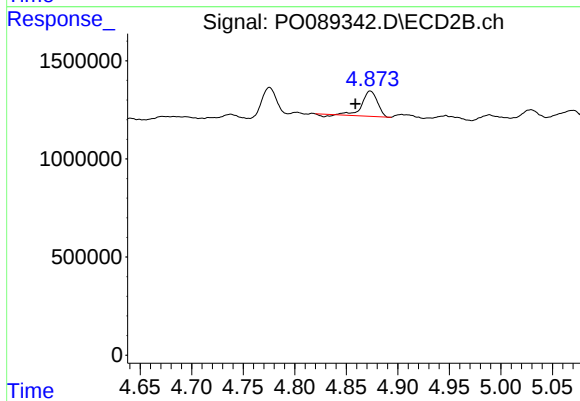
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 185585
Conc: 4.68 ng/ml



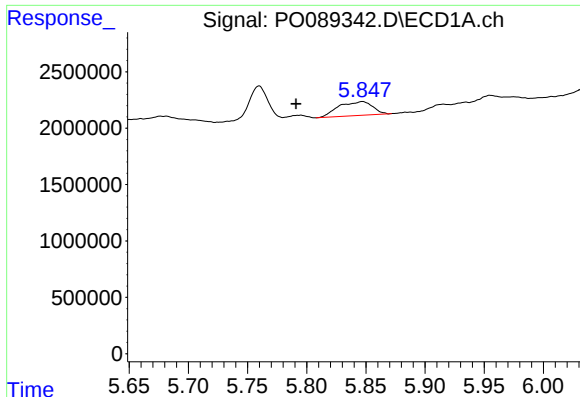
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 866262
Conc: 11.27 ng/ml



#18 AR-1242-3

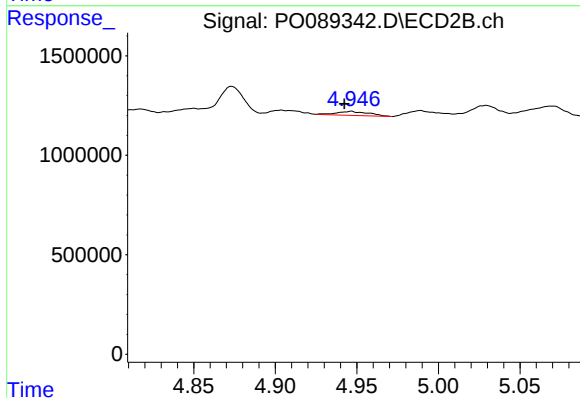
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 1284072
Conc: 60.26 ng/ml



#19 AR-1242-4

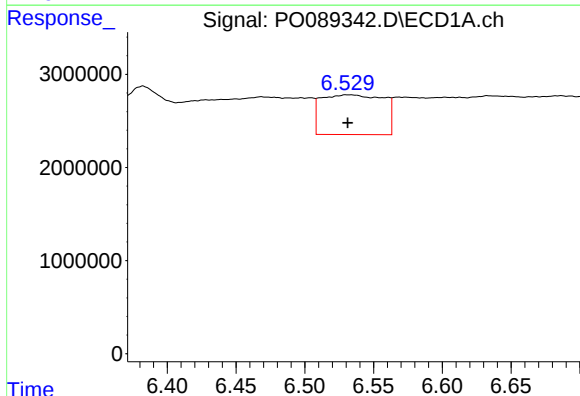
R.T.: 5.847 min
Delta R.T.: 0.056 min
Response: 2440078
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



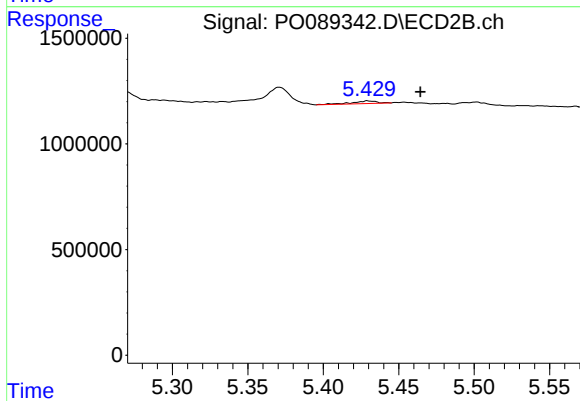
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 281989
Conc: 12.96 ng/ml



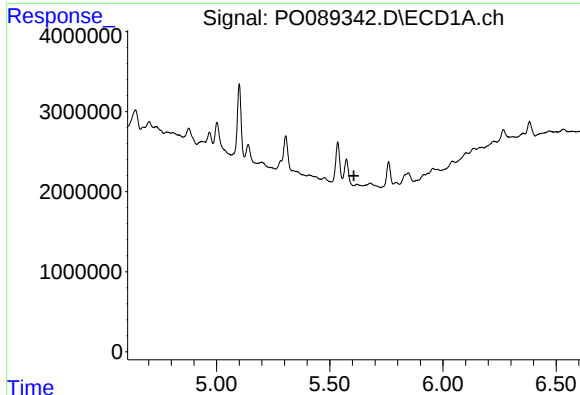
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 13426635
Conc: 208.58 ng/ml



#20 AR-1242-5

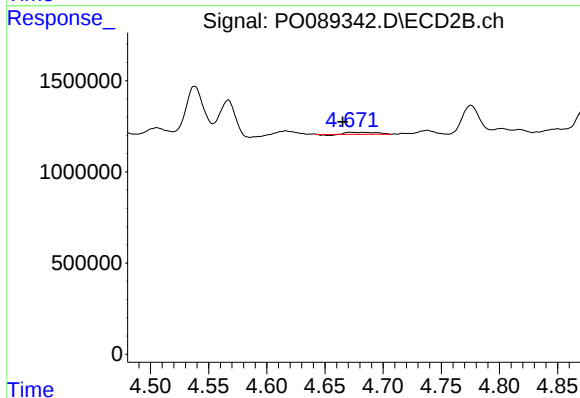
R.T.: 5.430 min
Delta R.T.: -0.035 min
Response: 145990
Conc: 5.34 ng/ml



#21 AR-1248-1

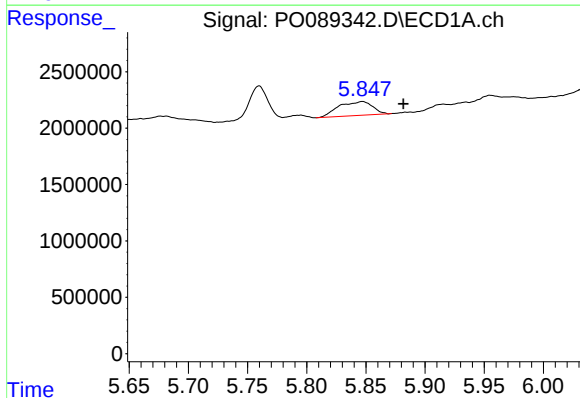
R.T.: 5.620 min
Delta R.T.: 0.014 min
Response: -334268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



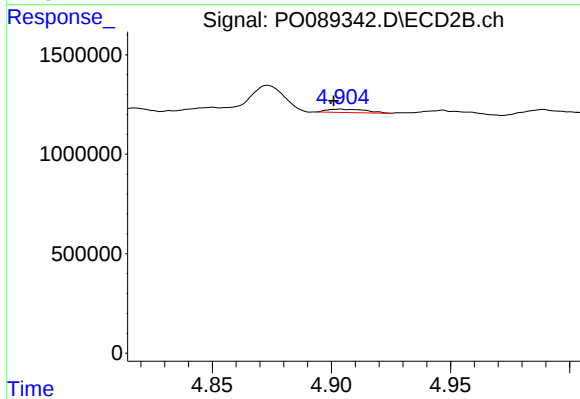
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 185585
Conc: 8.26 ng/ml



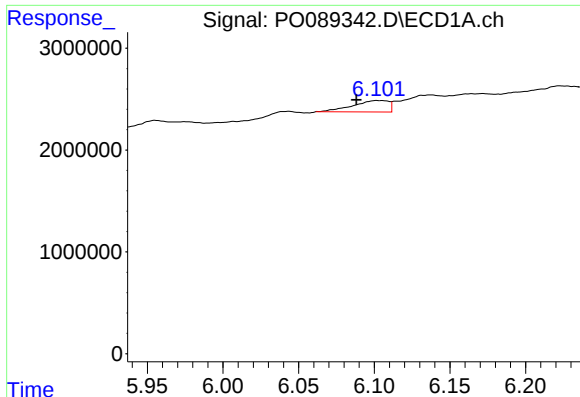
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.035 min
Response: 2440078
Conc: 24.72 ng/ml



#22 AR-1248-2

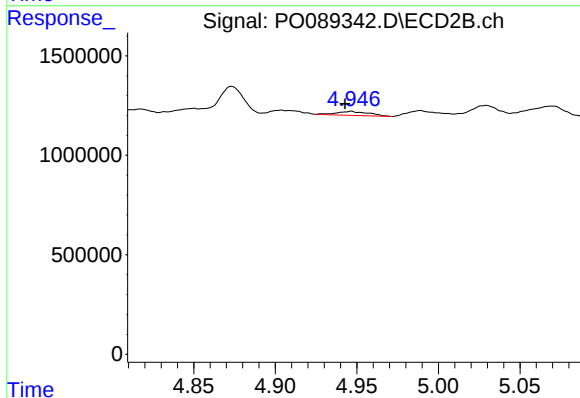
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 200544
Conc: 6.13 ng/ml



#23 AR-1248-3

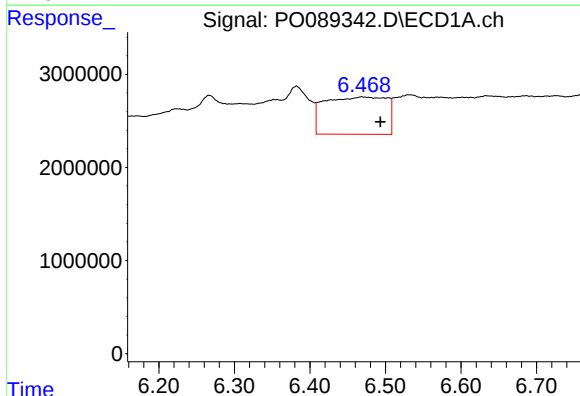
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 1864872
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



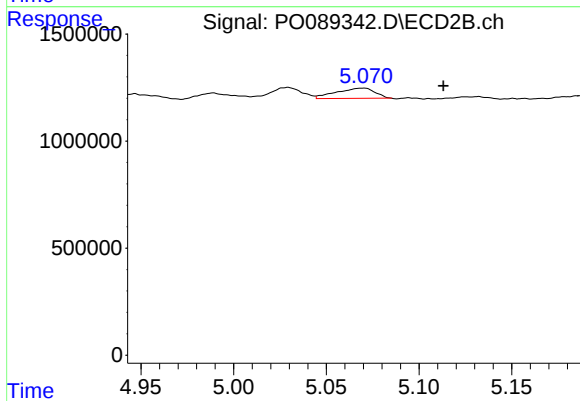
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 281989
Conc: 8.27 ng/ml



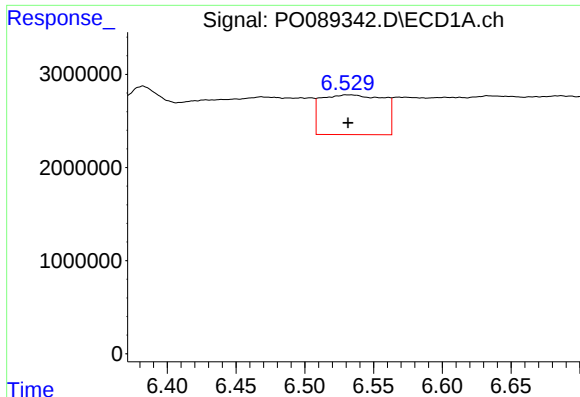
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.024 min
Response: 22774860
Conc: 197.95 ng/ml



#24 AR-1248-4

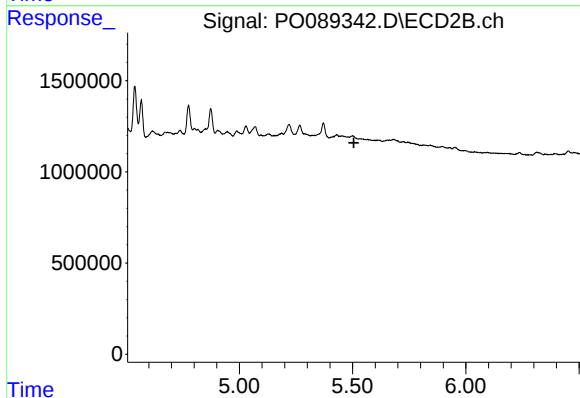
R.T.: 5.070 min
Delta R.T.: -0.043 min
Response: 684251
Conc: 16.79 ng/ml



#25 AR-1248-5

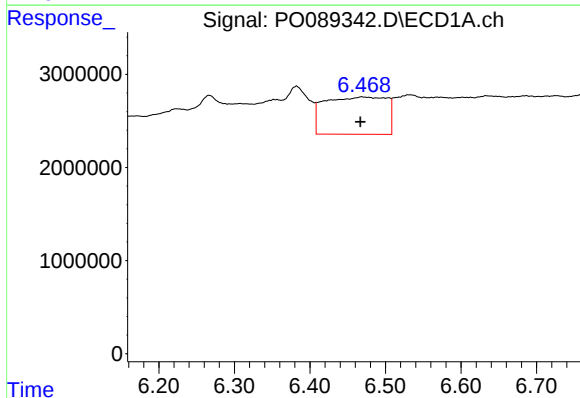
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 13426635
Conc: 118.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



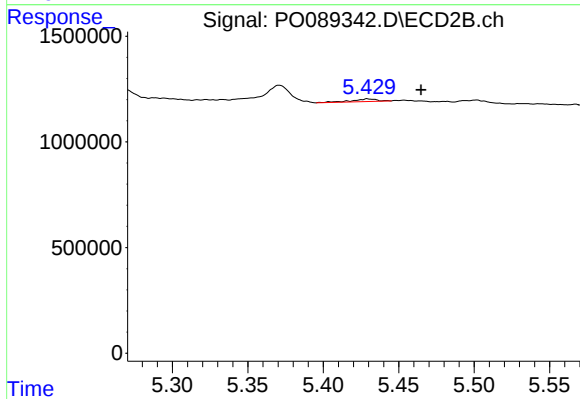
#25 AR-1248-5

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



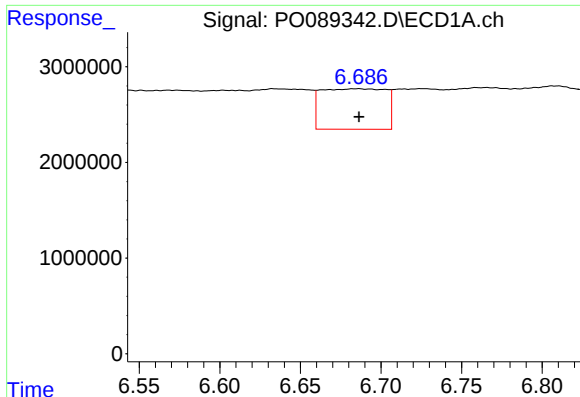
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 22774860
Conc: 198.01 ng/ml



#26 AR-1254-1

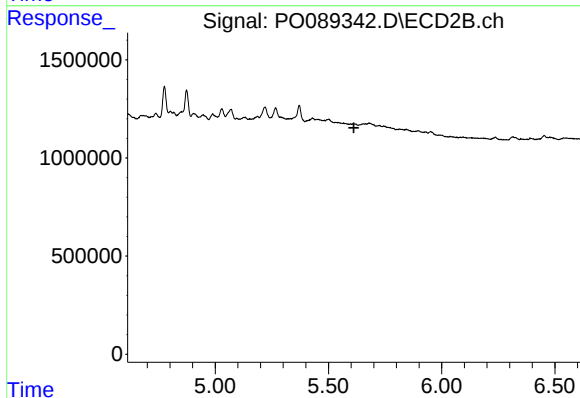
R.T.: 5.430 min
Delta R.T.: -0.035 min
Response: 145990
Conc: 2.47 ng/ml



#27 AR-1254-2

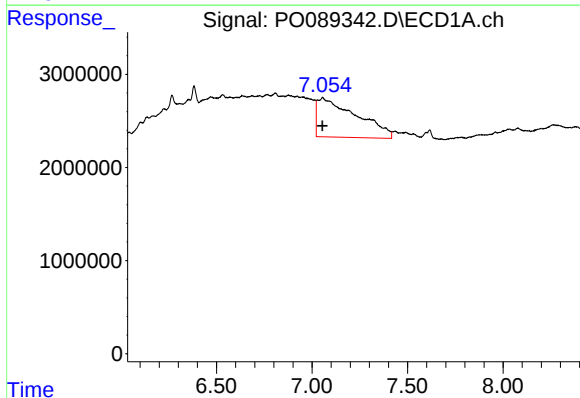
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 11724595
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



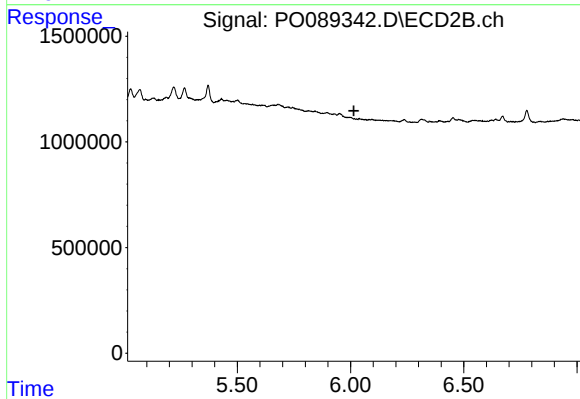
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



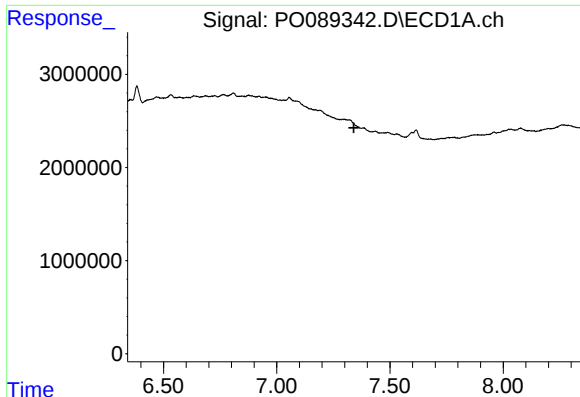
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 60227837
Conc: 346.78 ng/ml



#28 AR-1254-3

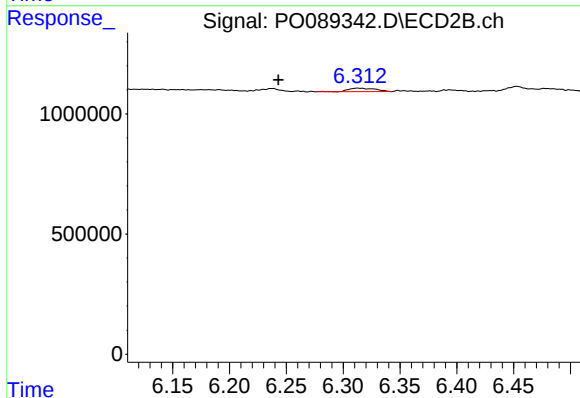
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

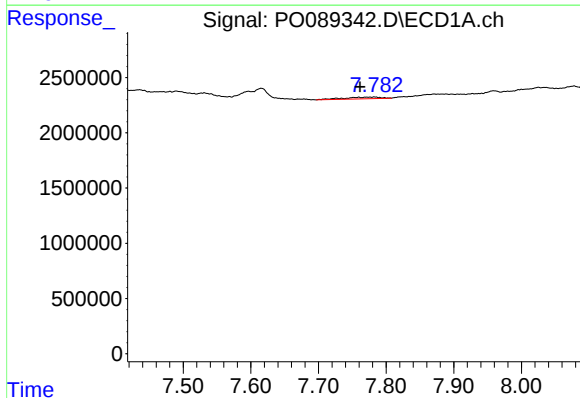
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



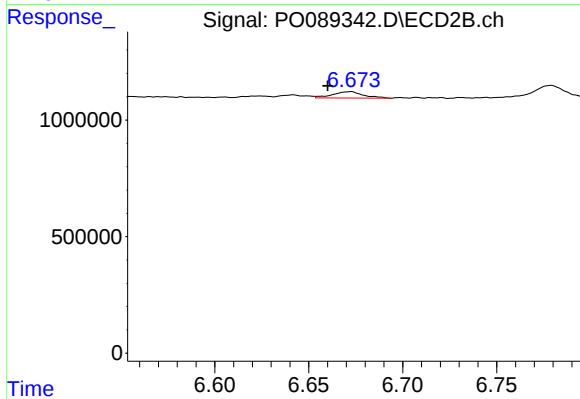
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.070 min
Response: 252022
Conc: 5.08 ng/ml



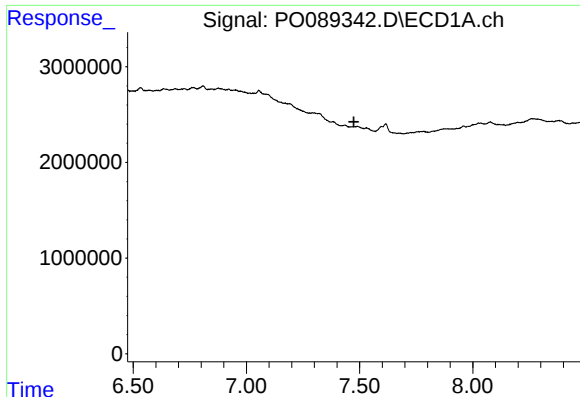
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.020 min
Response: 578248
Conc: 4.49 ng/ml



#30 AR-1254-5

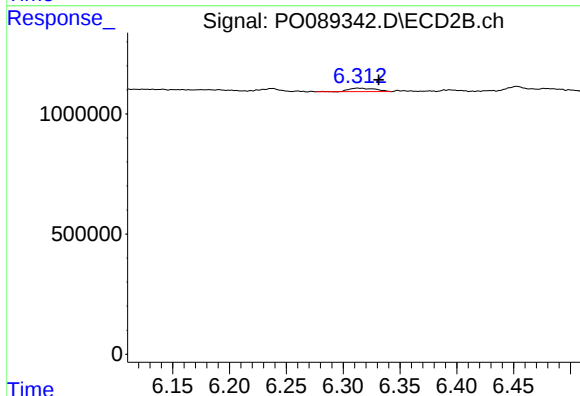
R.T.: 6.672 min
Delta R.T.: 0.012 min
Response: 310109
Conc: 4.59 ng/ml



#32 AR-1260-2

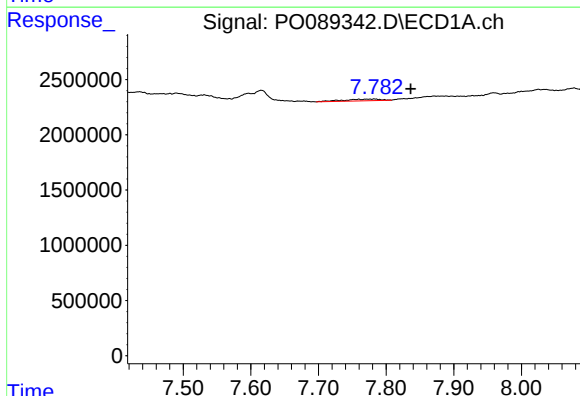
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



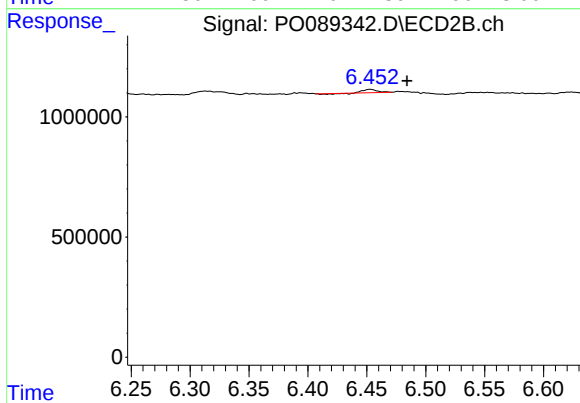
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 252022
Conc: 3.71 ng/ml



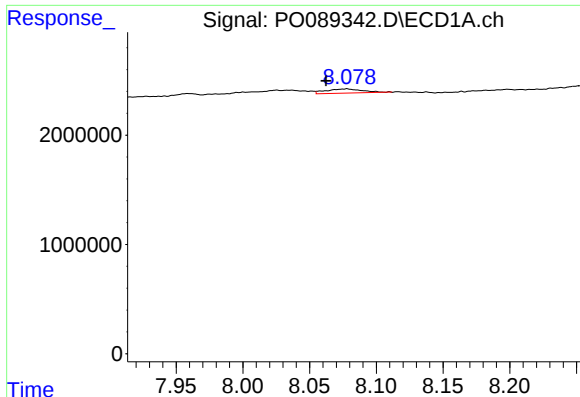
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: -0.054 min
Response: 578248
Conc: 5.17 ng/ml



#33 AR-1260-3

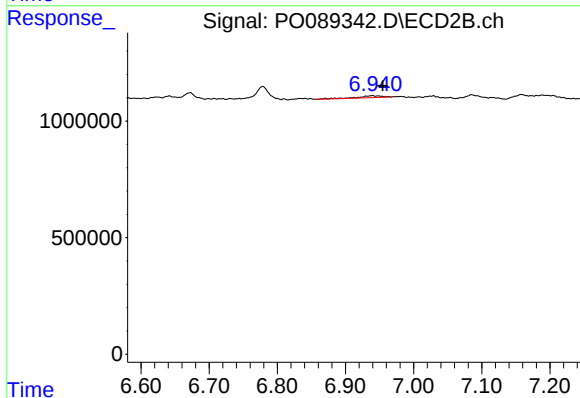
R.T.: 6.453 min
Delta R.T.: -0.031 min
Response: 89600
Conc: 1.46 ng/ml



#34 AR-1260-4

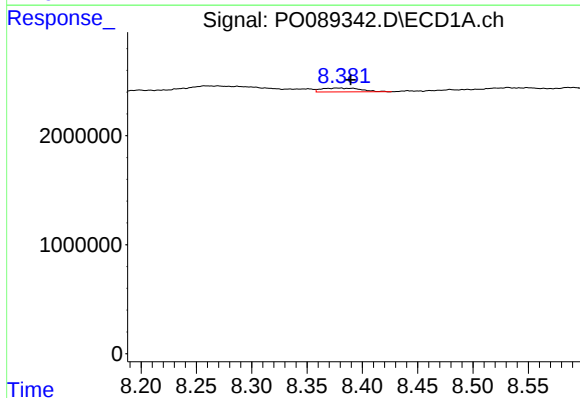
R.T.: 8.077 min
Delta R.T.: 0.015 min
Response: 725393
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



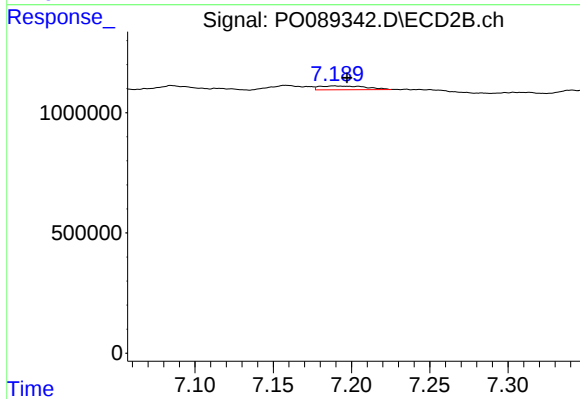
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.015 min
Response: 201560
Conc: 4.00 ng/ml



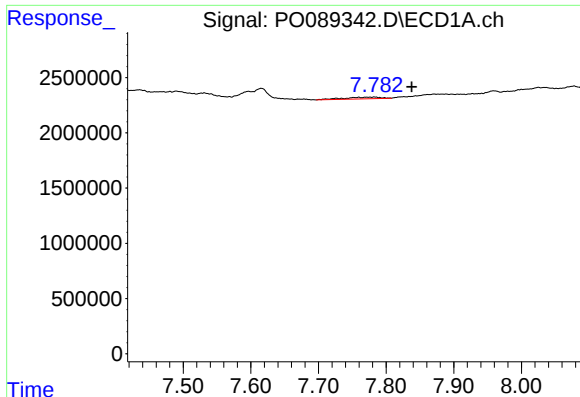
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 864351
Conc: 3.62 ng/ml



#35 AR-1260-5

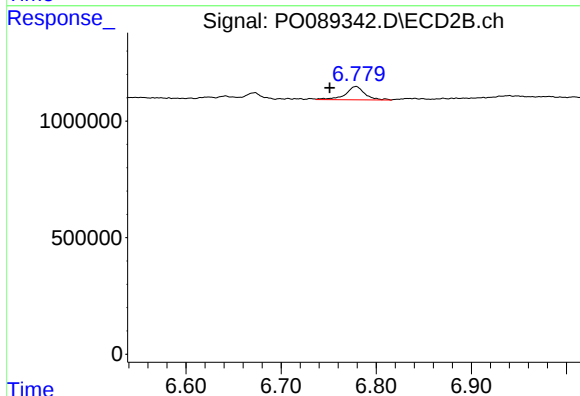
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 324448
Conc: 2.84 ng/ml



#36 AR-1262-1

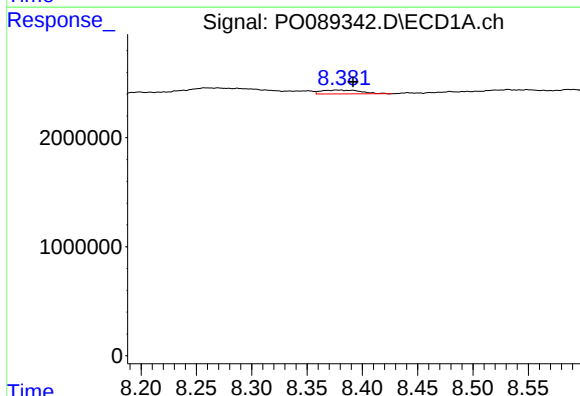
R.T.: 7.782 min
Delta R.T.: -0.056 min
Response: 578248
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



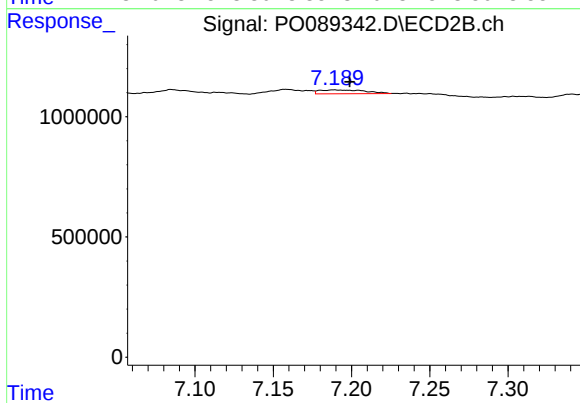
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.027 min
Response: 797929
Conc: 28.18 ng/ml



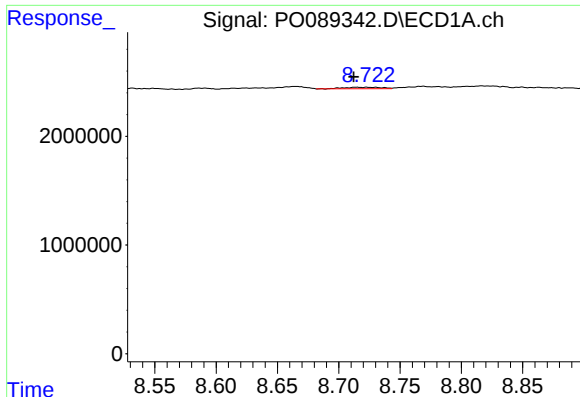
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 864351
Conc: 3.40 ng/ml



#37 AR-1262-2

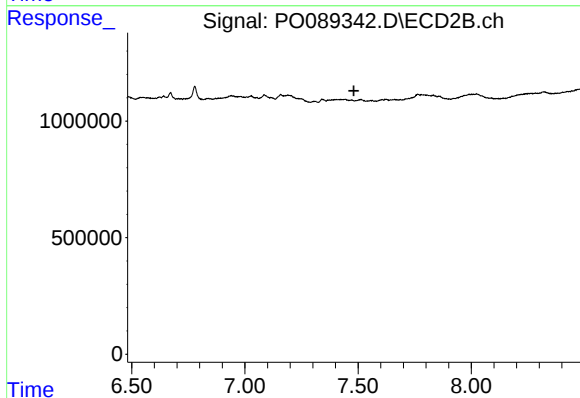
R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 324448
Conc: 2.69 ng/ml



#38 AR-1262-3

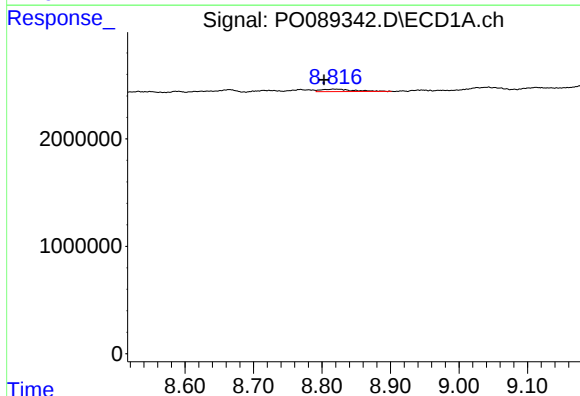
R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 277006
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



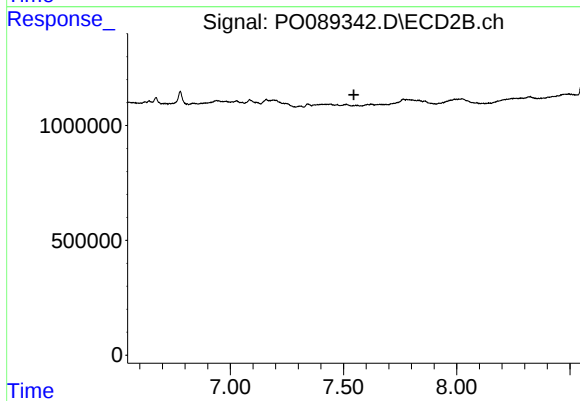
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



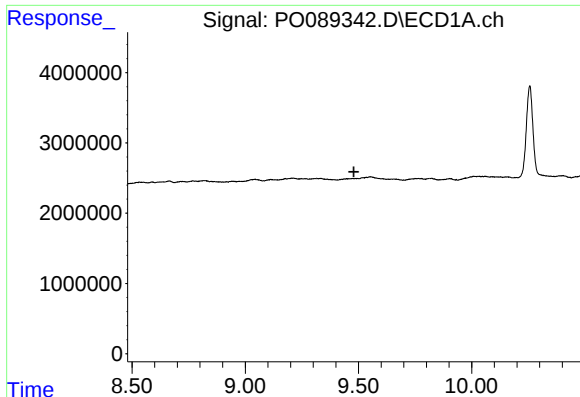
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 729263
Conc: 10.44 ng/ml



#39 AR-1262-4

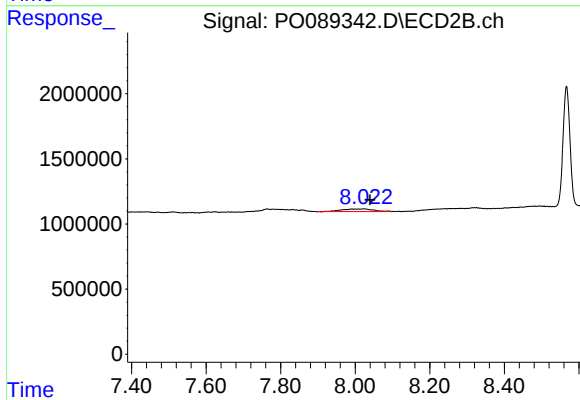
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#40 AR-1262-5

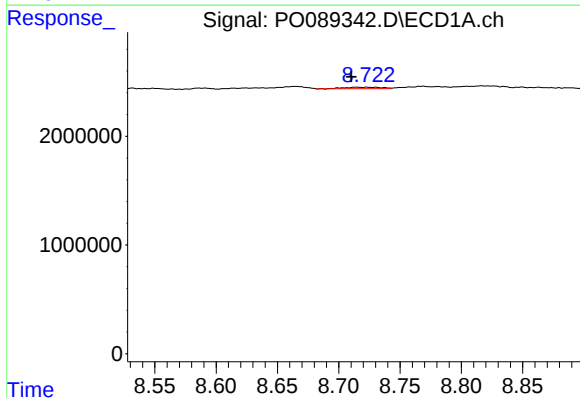
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



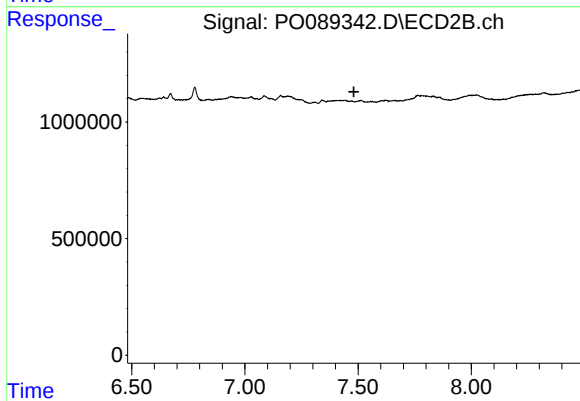
#40 AR-1262-5

R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 1200338
Conc: 29.27 ng/ml



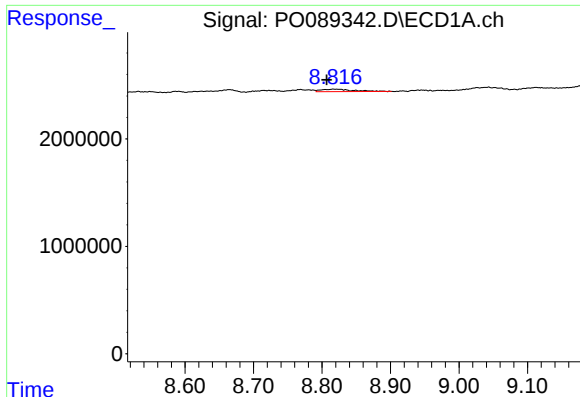
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 277006
Conc: 0.96 ng/ml



#41 AR-1268-1

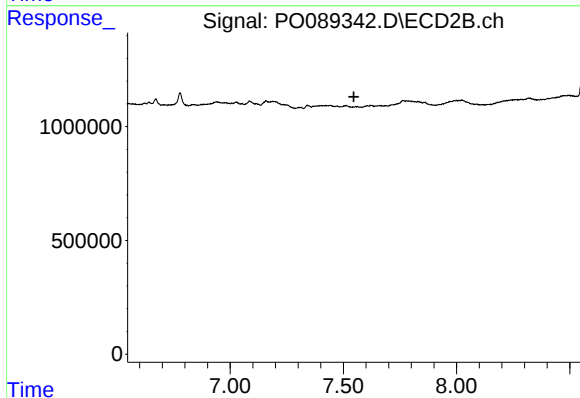
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

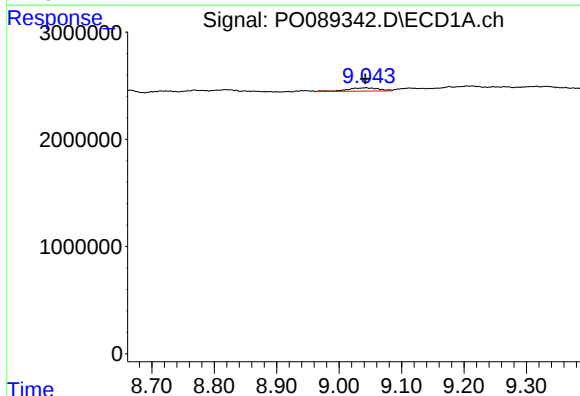
R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 729263
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



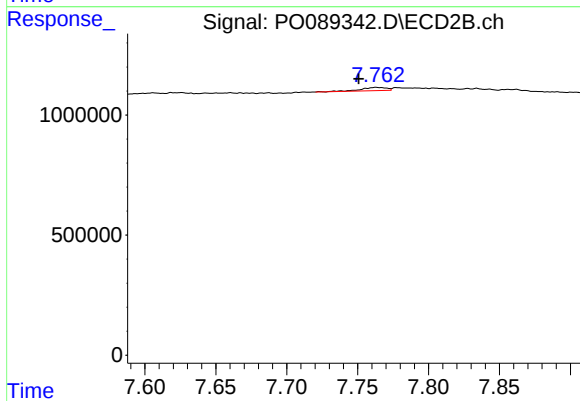
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



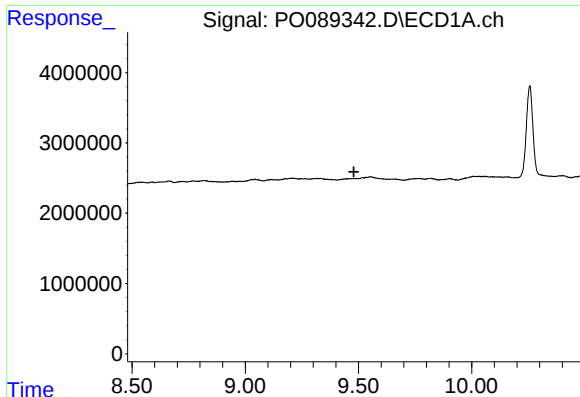
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 1079855
Conc: 4.66 ng/ml



#43 AR-1268-3

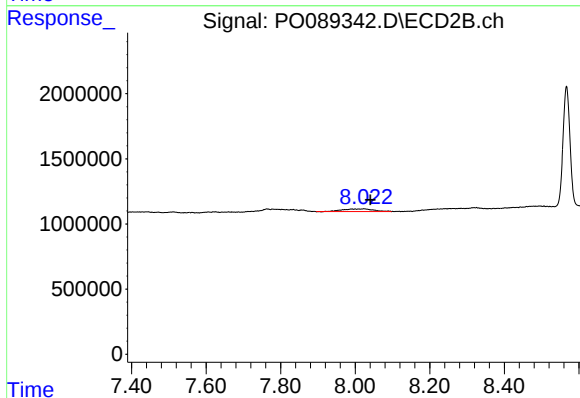
R.T.: 7.763 min
Delta R.T.: 0.012 min
Response: 165437
Conc: 1.54 ng/ml



#44 AR-1268-4

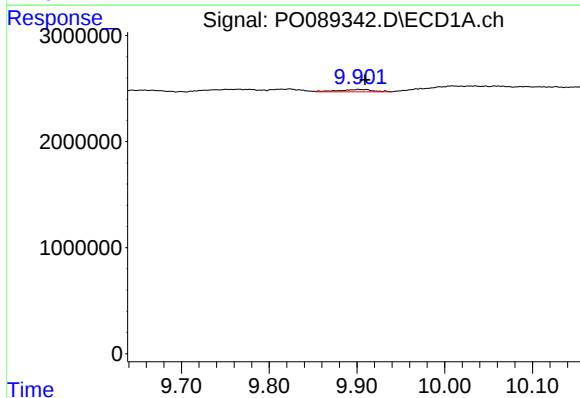
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



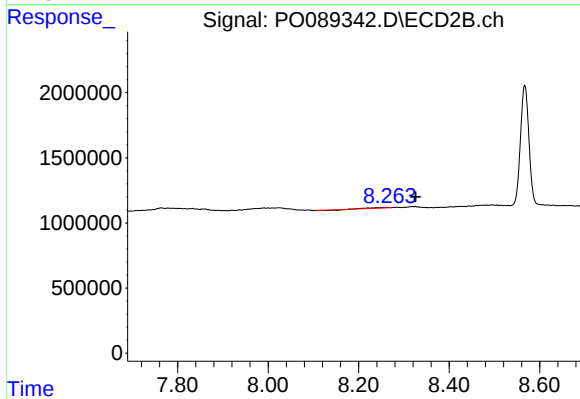
#44 AR-1268-4

R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 1200338
Conc: 26.33 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.007 min
Response: 588062
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: -0.064 min
Response: 109858
Conc: 0.34 ng/ml