

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:57
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:27:17 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...	4.437	3.595	52978620	19878240	19.641	18.367
2)	SA Decachlor...	10.280	8.590	42880154	25720083	22.221	21.223
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.636f	452197	73972	5.609	1.985 #
4)	L1 AR-1016-2	0.000	4.636f	0	73972	N.D.	1.419 #
7)	L1 AR-1016-5	0.000	5.077f	0	1109987	N.D.	34.033 #
9)	L2 AR-1221-2	4.746	3.892	820476	319032	35.488	35.322
10)	L2 AR-1221-3	4.746f	0.000	820476	0	11.692	N.D. #
11)	L3 AR-1232-1	4.746f	0.000	820476	0	14.770	N.D. #
12)	L3 AR-1232-2	0.000	4.636f	0	73972	N.D.	3.204 #
15)	L3 AR-1232-5	5.889	5.077f	105573	1109987	5.130	82.502 #
16)	L4 AR-1242-1	5.547f	4.636f	452197	73972	6.728	2.413 #
17)	L4 AR-1242-2	0.000	4.636f	0	73972	N.D.	1.717 #
20)	L4 AR-1242-5	6.542	5.503	708420	303224	13.650	9.524 #
21)	L5 AR-1248-1	5.547f	4.636f	452197	73972	8.765	3.150 #
22)	L5 AR-1248-2	5.889	0.000	105573	0	1.375	N.D. #
24)	L5 AR-1248-4	6.480	5.077f	1138494	1109987	12.677	24.171 #
25)	L5 AR-1248-5	6.542	5.503	708420	303224	7.992	6.945
26)	L6 AR-1254-1	6.480	5.503	1138494	303224	12.463	4.403 #
27)	L6 AR-1254-2	6.692	0.000	101466	0	0.742	N.D. #
28)	L6 AR-1254-3	7.068	5.969f	897654	46718	6.379	0.502 #
29)	L6 AR-1254-4	7.364	0.000	227816	0	2.255	N.D. #
30)	L6 AR-1254-5	7.784	6.709f	160060	871214	1.503	10.673 #
31)	L7 AR-1260-1	7.198	0.000	133513	0	1.292	N.D. #
32)	L7 AR-1260-2	7.501	6.329	322113	347959	2.725	4.541 #
33)	L7 AR-1260-3	7.848	6.556f	1512237	188763	17.216	2.628 #
34)	L7 AR-1260-4	8.056	6.965	71497	1211444	0.730	19.853 #
35)	L7 AR-1260-5	8.403	7.211	1113554	579544	6.045	4.109 #
36)	L8 AR-1262-1	7.848	6.709f	1512237	871214	11.934	24.881 #
37)	L8 AR-1262-2	8.403	7.211	1113554	579544	5.304	3.783 #
38)	L8 AR-1262-3	8.723	7.493	7553549	5042881	83.783	81.762
39)	L8 AR-1262-4	8.820	7.559	7051598	4545592	106.973	39.915 #
40)	L8 AR-1262-5	9.495	8.053	2830838	1819332	35.305	33.887
41)	L9 AR-1268-1	8.723	7.493	7553549	5042881	30.456	28.479
42)	L9 AR-1268-2	8.820	7.559	7051598	4545592	30.998	28.313
43)	L9 AR-1268-3	9.056	7.764	6051364	4099404	30.881	29.716
44)	L9 AR-1268-4	9.495	8.053	2830838	1819332	32.510	31.433
45)	L9 AR-1268-5	9.926	8.340	19488191	13042533	31.145	31.976

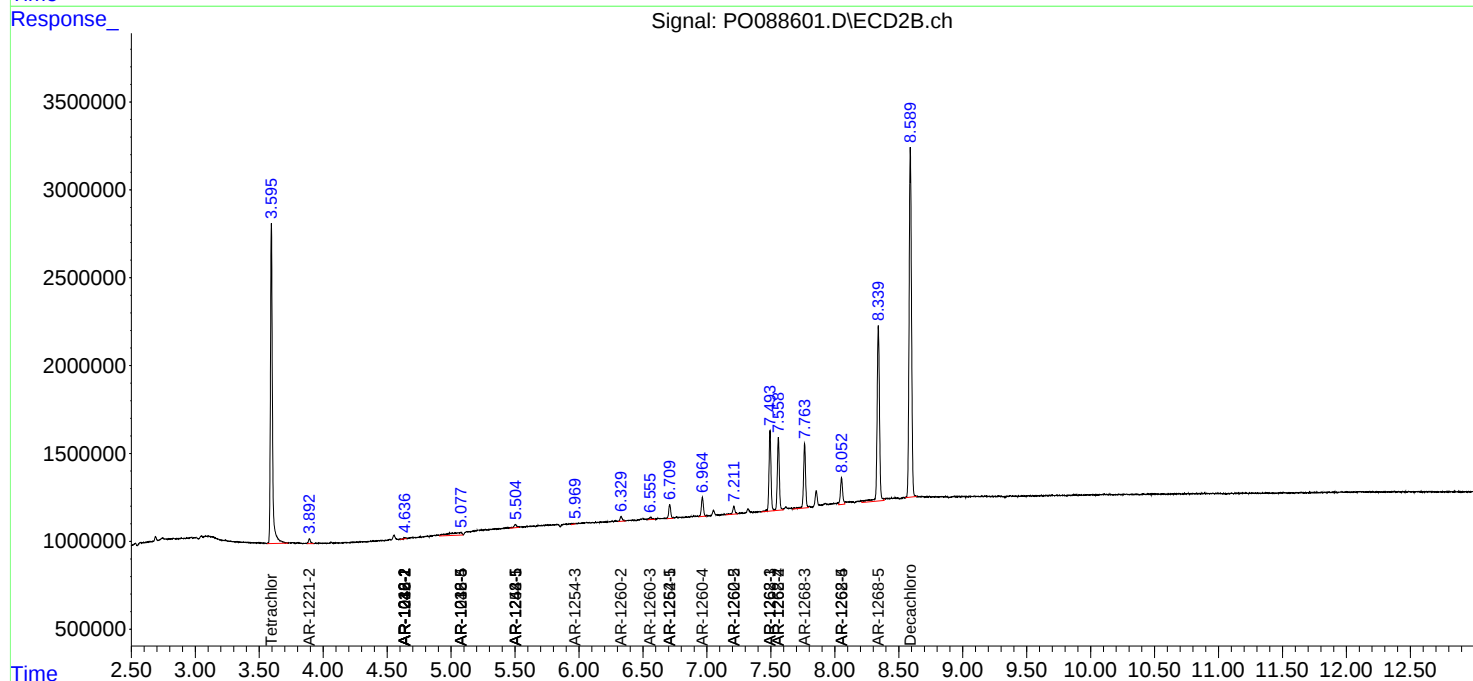
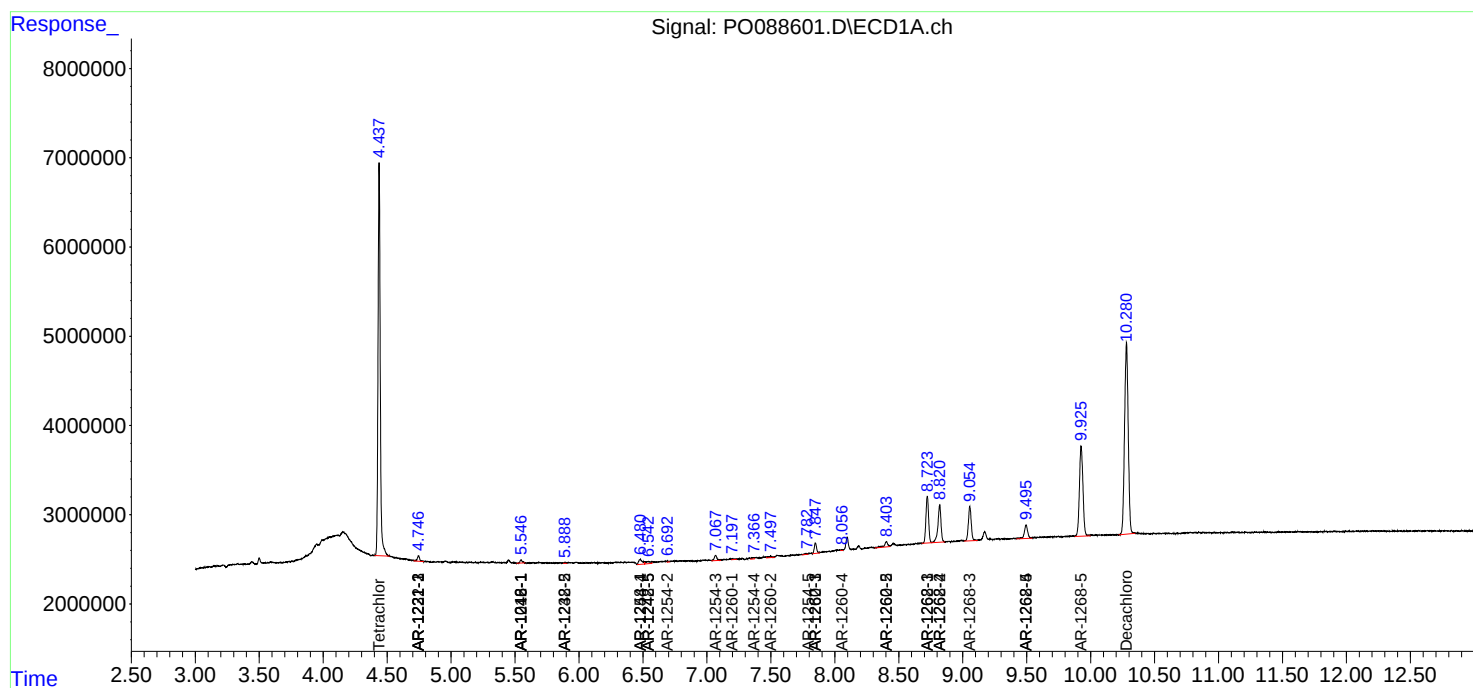
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

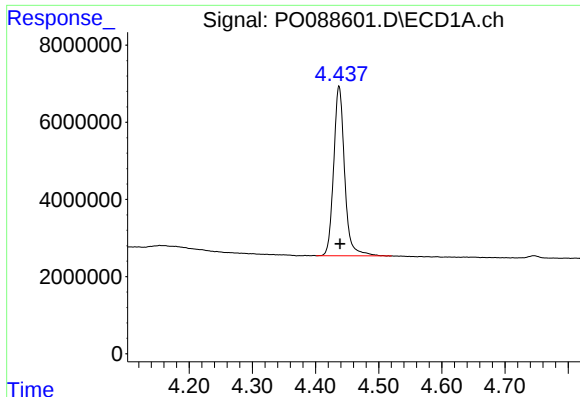
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 14:57
Operator : YP/AJ
Sample : N3980-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:27:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.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

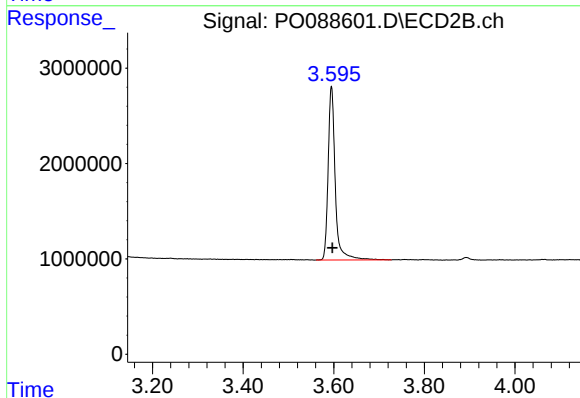




#1 Tetrachloro-m-xylene

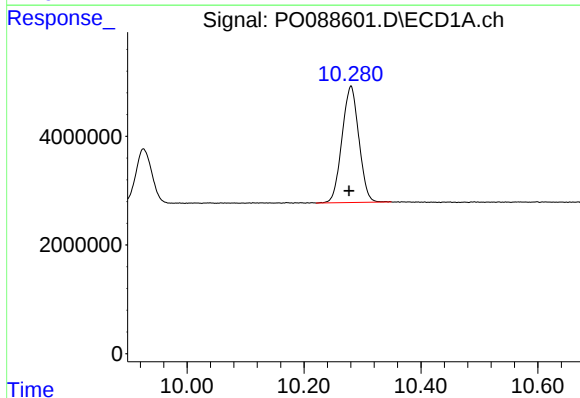
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 52978620
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



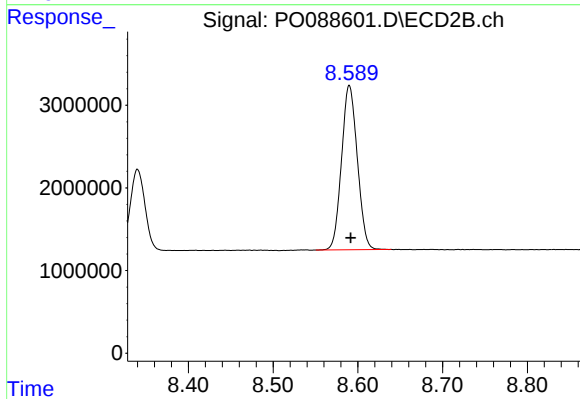
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 19878240
Conc: 18.37 ng/ml



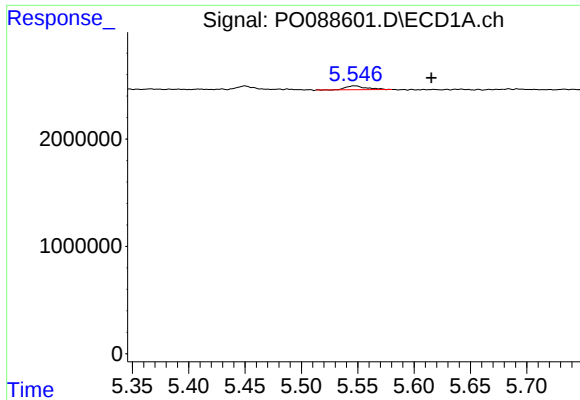
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.003 min
Response: 42880154
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

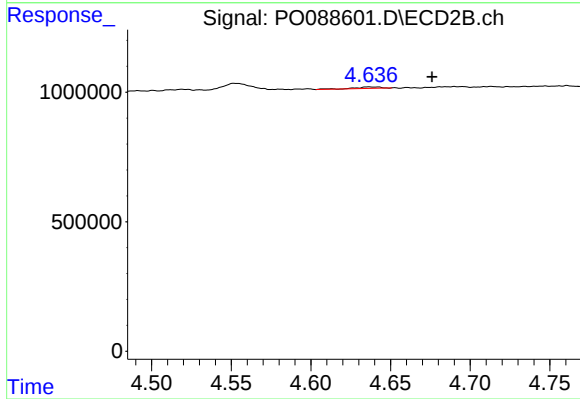
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 25720083
Conc: 21.22 ng/ml



#3 AR-1016-1

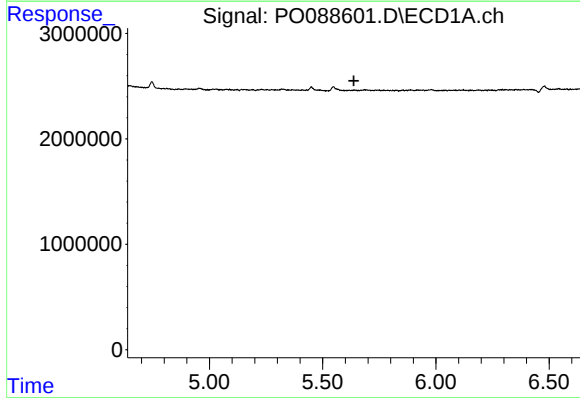
R.T.: 5.547 min
Delta R.T.: -0.068 min
Response: 452197
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



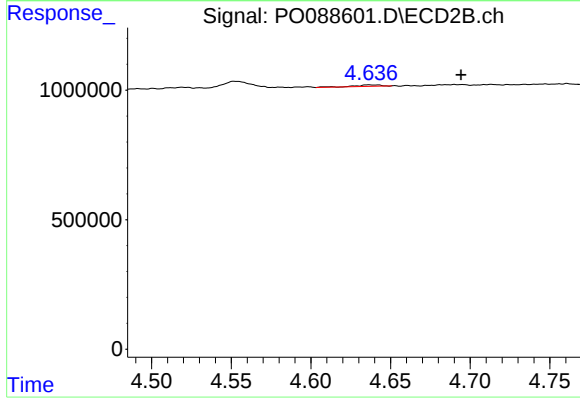
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.040 min
Response: 73972
Conc: 1.98 ng/ml



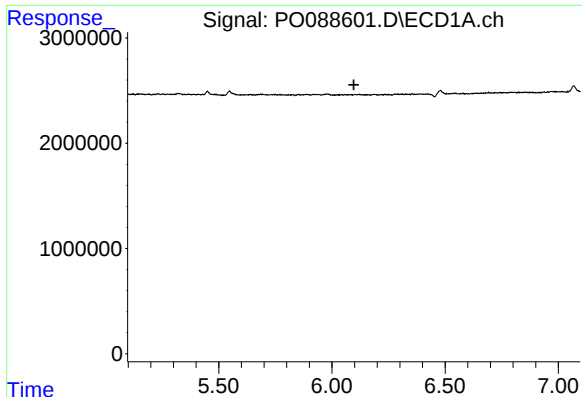
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

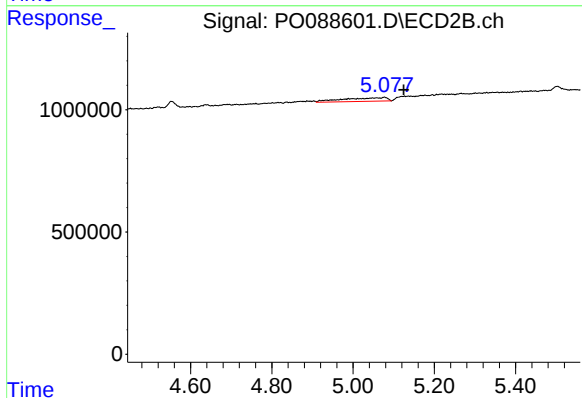
R.T.: 4.636 min
Delta R.T.: -0.058 min
Response: 73972
Conc: 1.42 ng/ml



#7 AR-1016-5

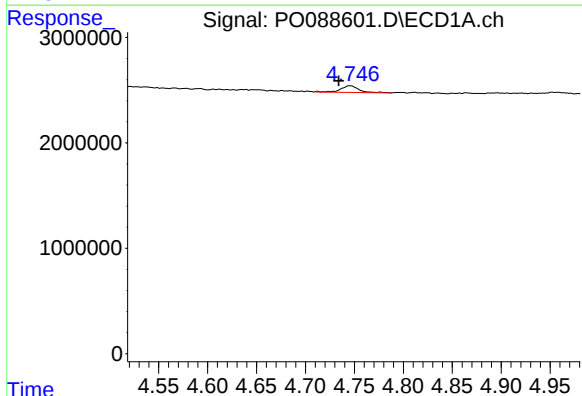
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



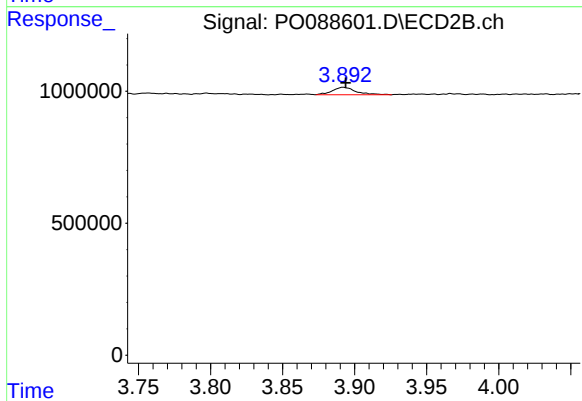
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.048 min
Response: 1109987
Conc: 34.03 ng/ml



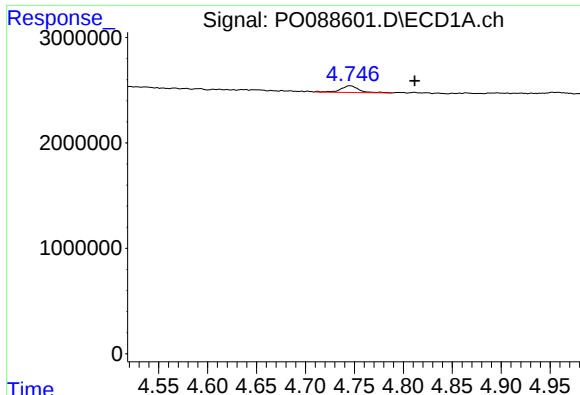
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 820476
Conc: 35.49 ng/ml



#9 AR-1221-2

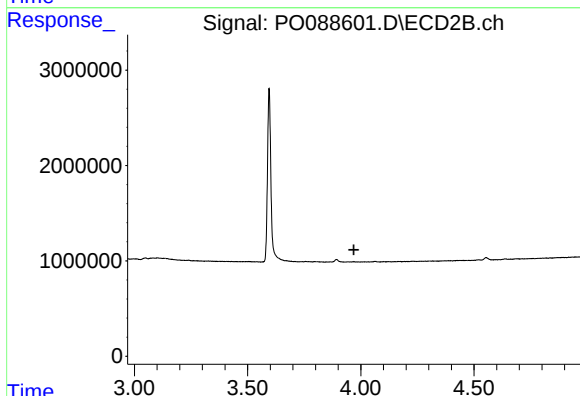
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 319032
Conc: 35.32 ng/ml



#10 AR-1221-3

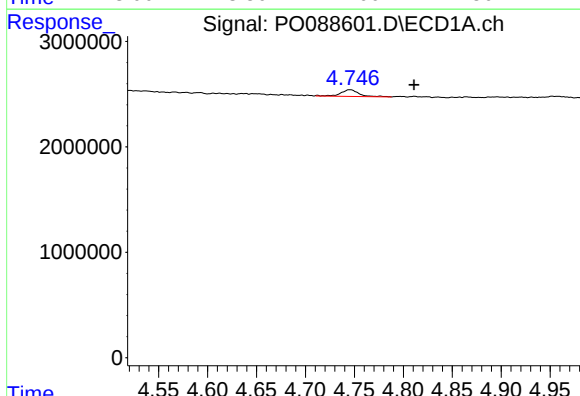
R.T.: 4.746 min
Delta R.T.: -0.066 min
Response: 820476
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



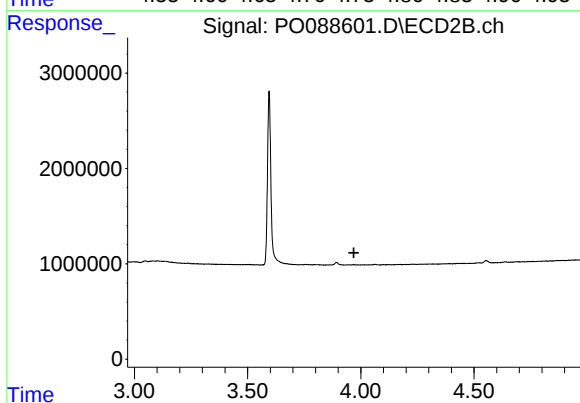
#10 AR-1221-3

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



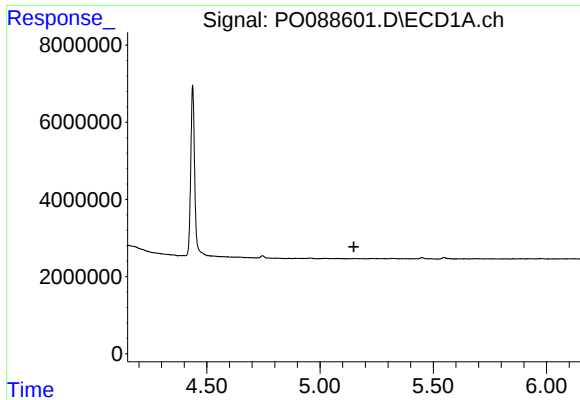
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 820476
Conc: 14.77 ng/ml



#11 AR-1232-1

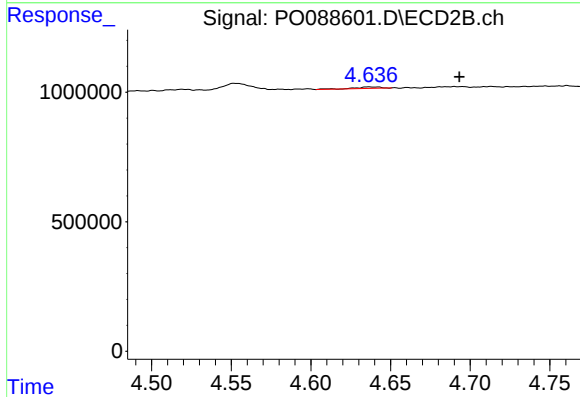
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

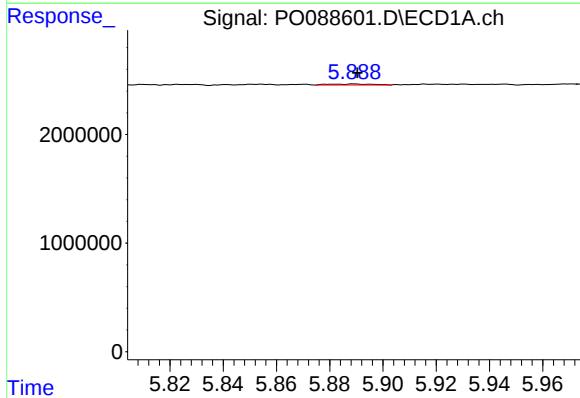
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



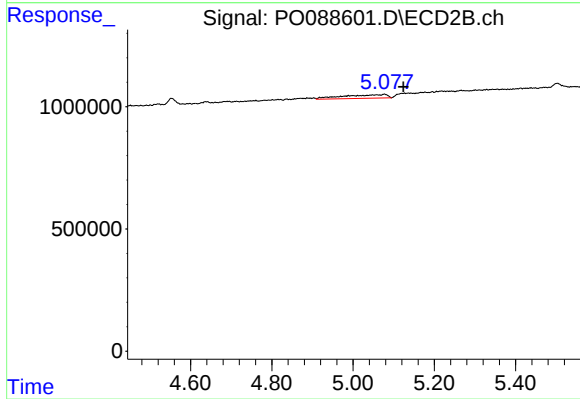
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.057 min
Response: 73972
Conc: 3.20 ng/ml



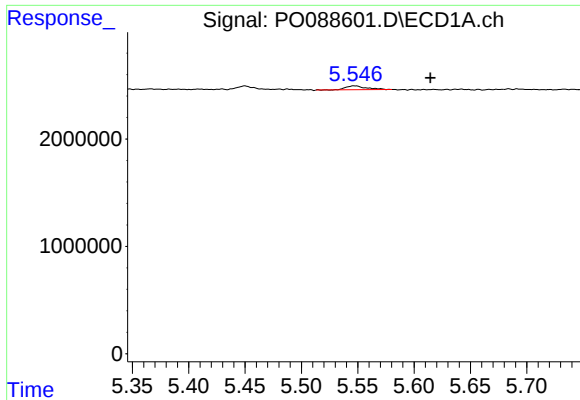
#15 AR-1232-5

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 105573
Conc: 5.13 ng/ml



#15 AR-1232-5

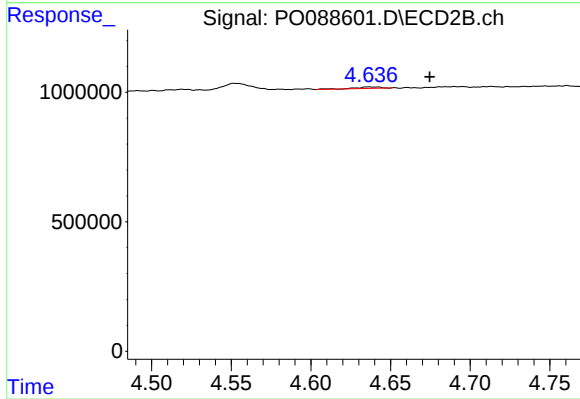
R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 1109987
Conc: 82.50 ng/ml



#16 AR-1242-1

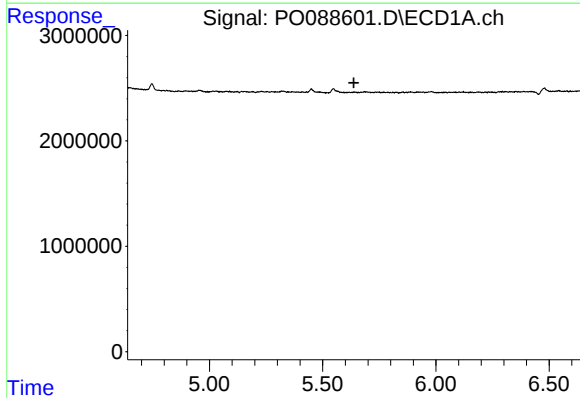
R.T.: 5.547 min
Delta R.T.: -0.067 min
Response: 452197
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



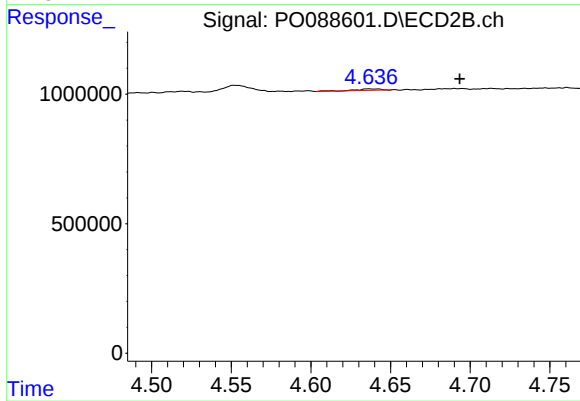
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.038 min
Response: 73972
Conc: 2.41 ng/ml



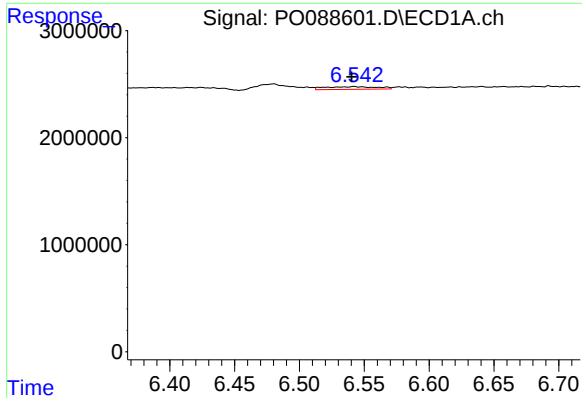
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 AR-1242-2

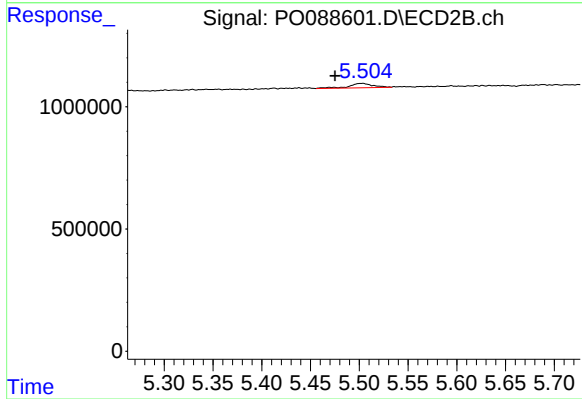
R.T.: 4.636 min
Delta R.T.: -0.057 min
Response: 73972
Conc: 1.72 ng/ml



#20 AR-1242-5

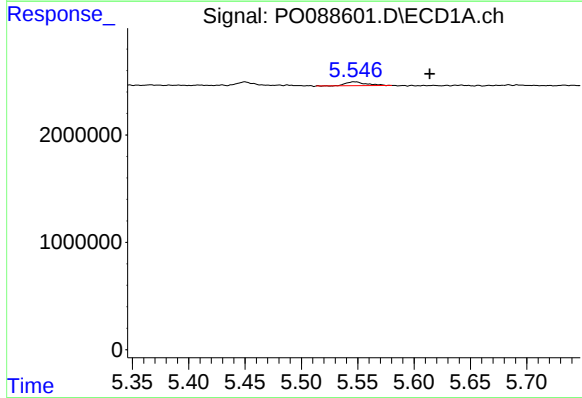
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 708420
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



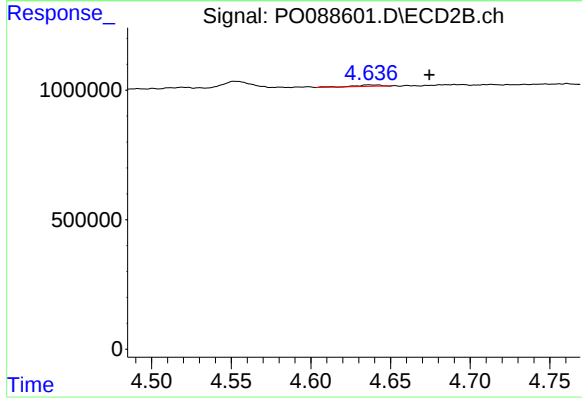
#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 303224
Conc: 9.52 ng/ml



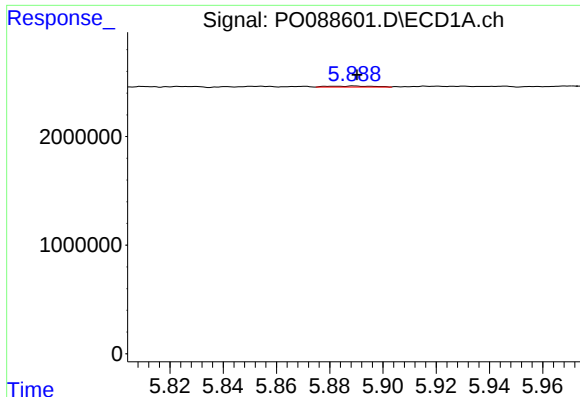
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.066 min
Response: 452197
Conc: 8.76 ng/ml



#21 AR-1248-1

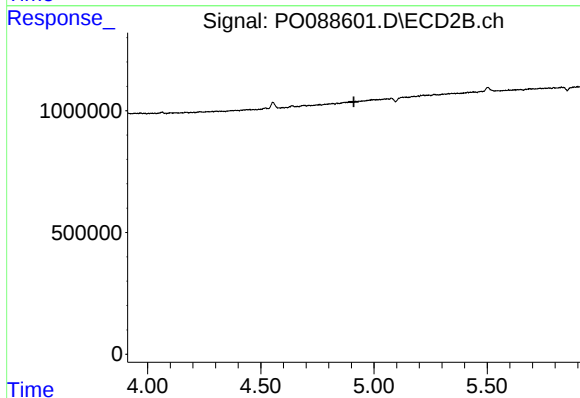
R.T.: 4.636 min
Delta R.T.: -0.038 min
Response: 73972
Conc: 3.15 ng/ml



#22 AR-1248-2

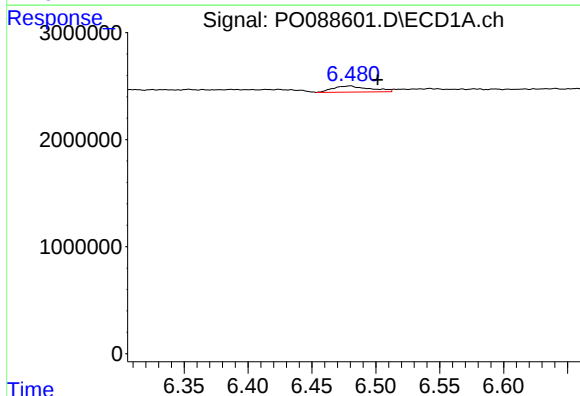
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 105573
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



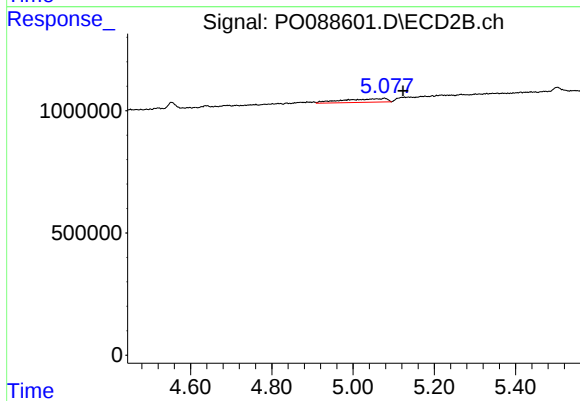
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



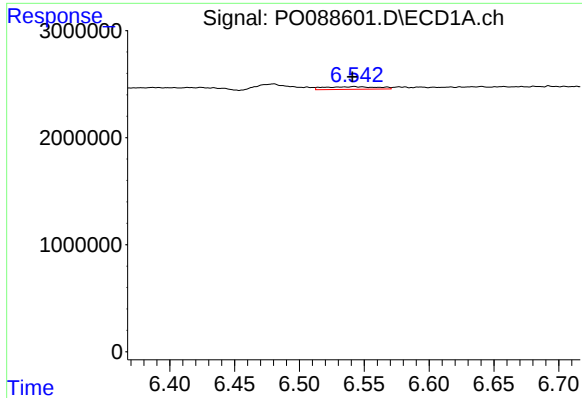
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 1138494
Conc: 12.68 ng/ml



#24 AR-1248-4

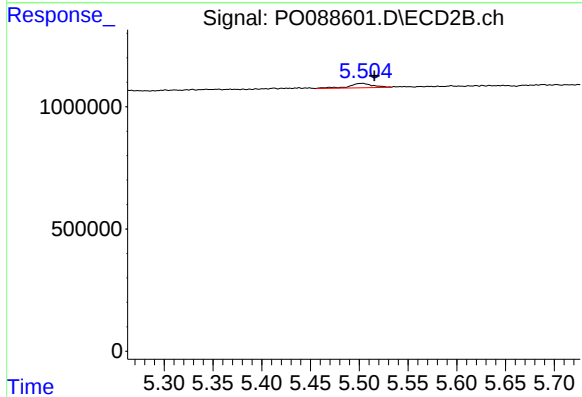
R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 1109987
Conc: 24.17 ng/ml



#25 AR-1248-5

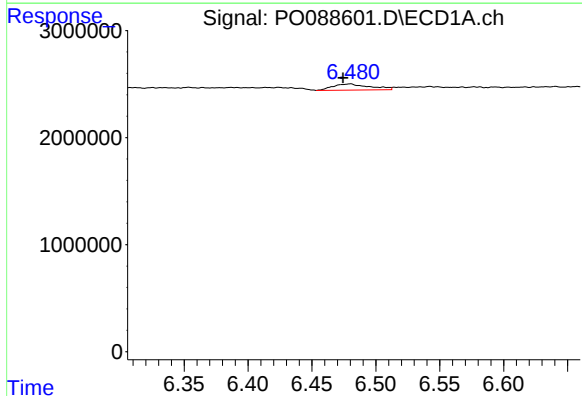
R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 708420
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



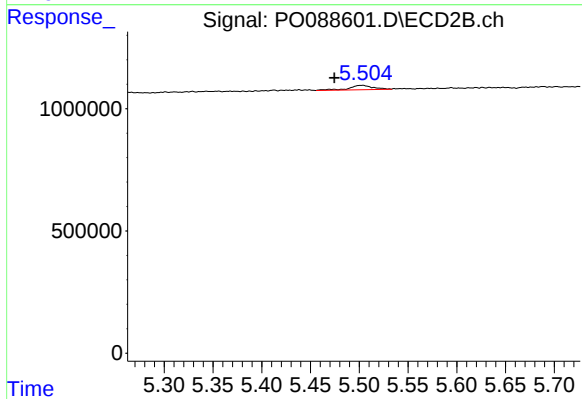
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 303224
Conc: 6.94 ng/ml



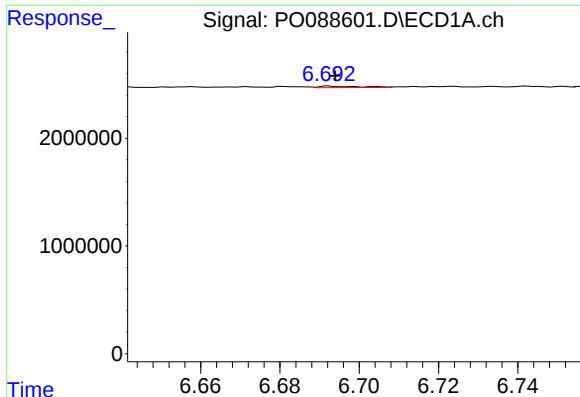
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 1138494
Conc: 12.46 ng/ml



#26 AR-1254-1

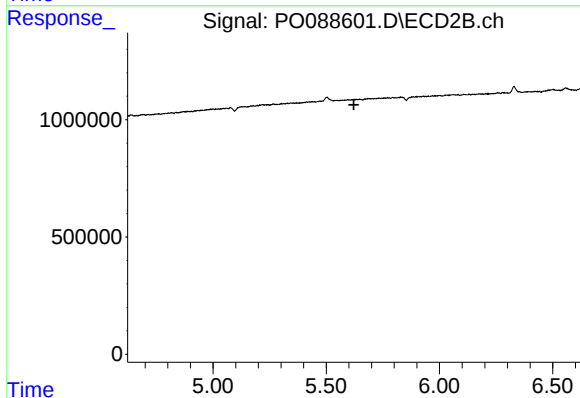
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 303224
Conc: 4.40 ng/ml



#27 AR-1254-2

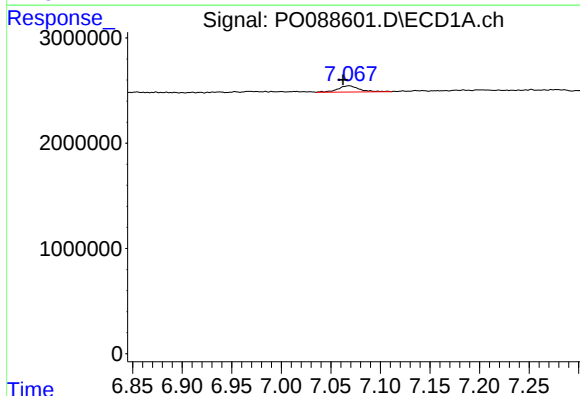
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 101466
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



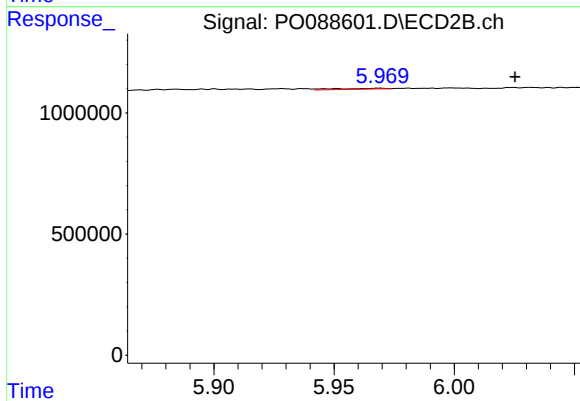
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



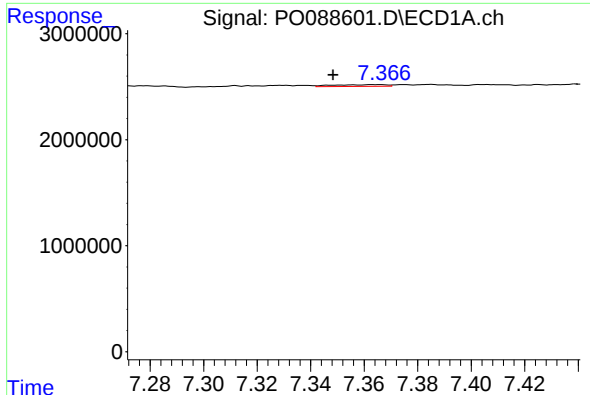
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 897654
Conc: 6.38 ng/ml



#28 AR-1254-3

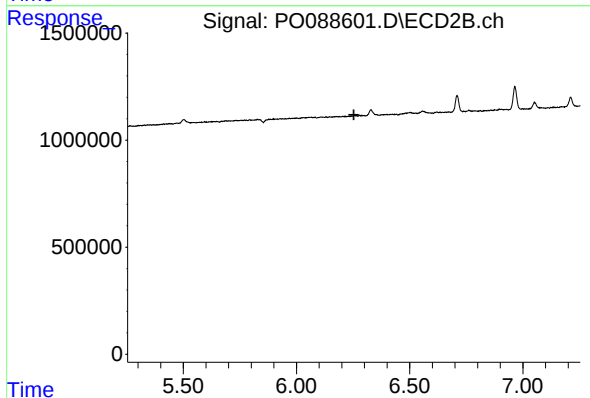
R.T.: 5.969 min
Delta R.T.: -0.056 min
Response: 46718
Conc: 0.50 ng/ml



#29 AR-1254-4

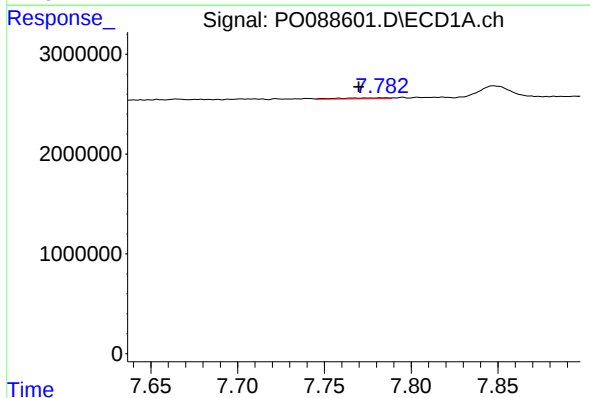
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 227816
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



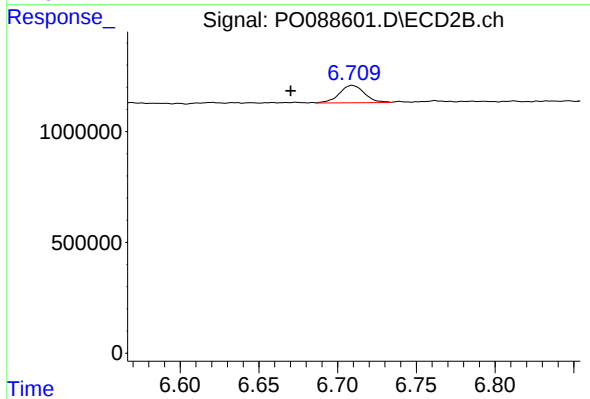
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



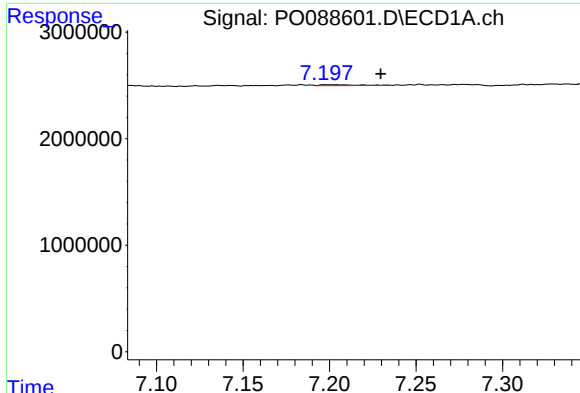
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 160060
Conc: 1.50 ng/ml



#30 AR-1254-5

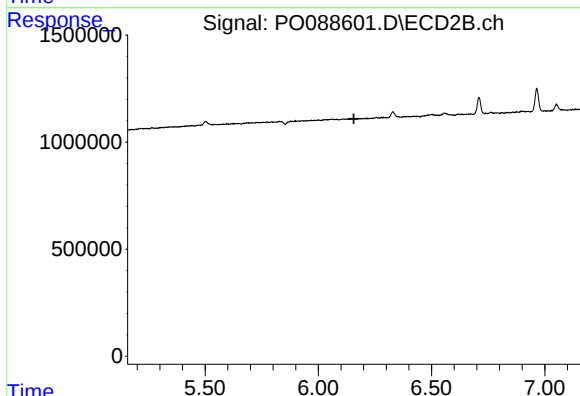
R.T.: 6.709 min
Delta R.T.: 0.039 min
Response: 871214
Conc: 10.67 ng/ml



#31 AR-1260-1

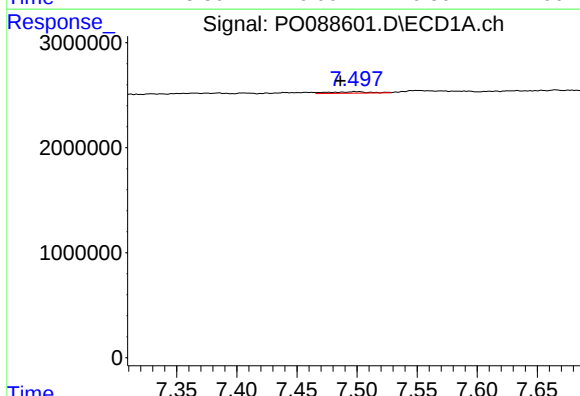
R.T.: 7.198 min
Delta R.T.: -0.032 min
Response: 133513
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



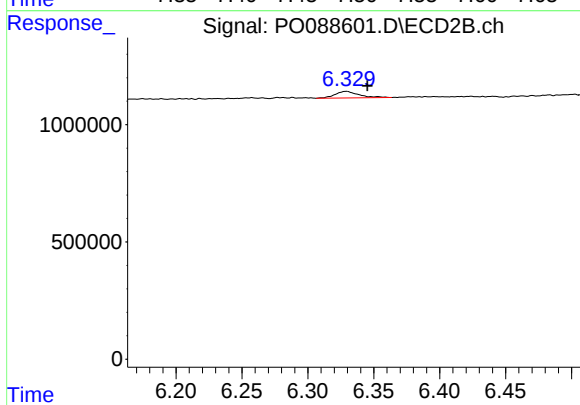
#31 AR-1260-1

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



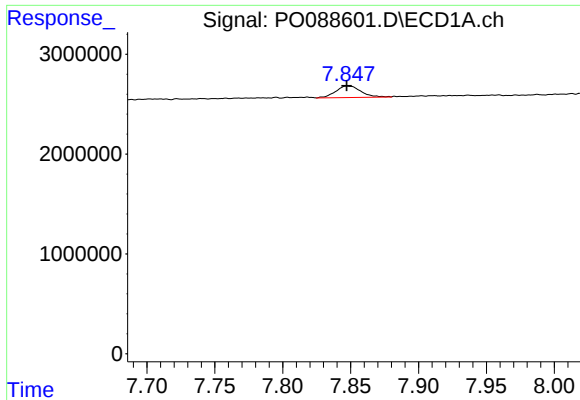
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.015 min
Response: 322113
Conc: 2.73 ng/ml



#32 AR-1260-2

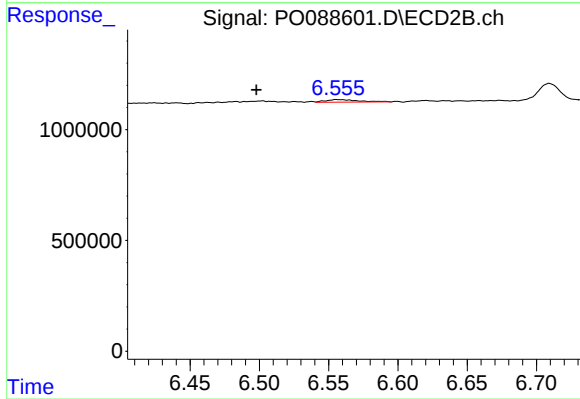
R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 347959
Conc: 4.54 ng/ml



#33 AR-1260-3

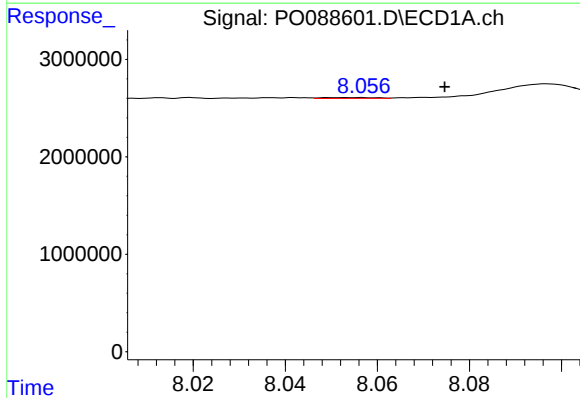
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1512237
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



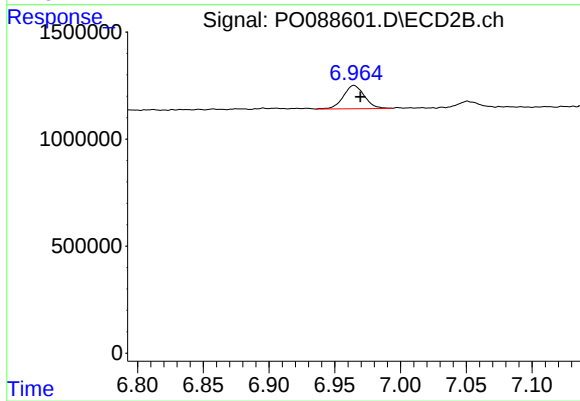
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.058 min
Response: 188763
Conc: 2.63 ng/ml



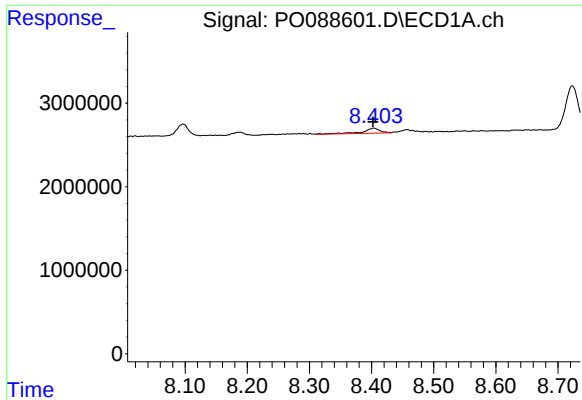
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 71497
Conc: 0.73 ng/ml



#34 AR-1260-4

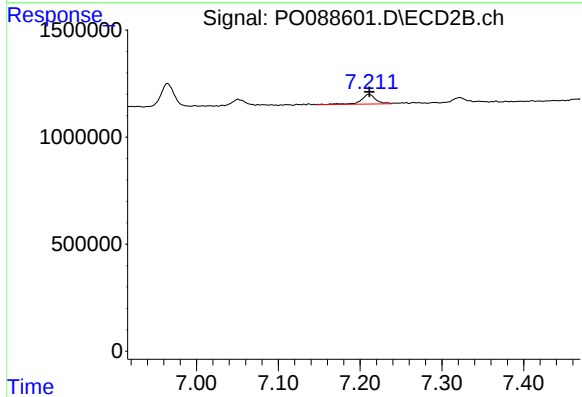
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 1211444
Conc: 19.85 ng/ml



#35 AR-1260-5

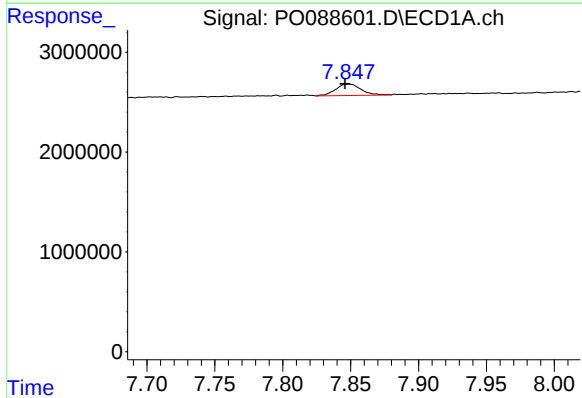
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1113554
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



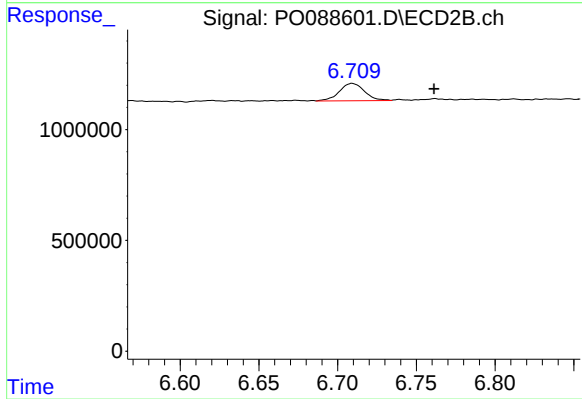
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 579544
Conc: 4.11 ng/ml



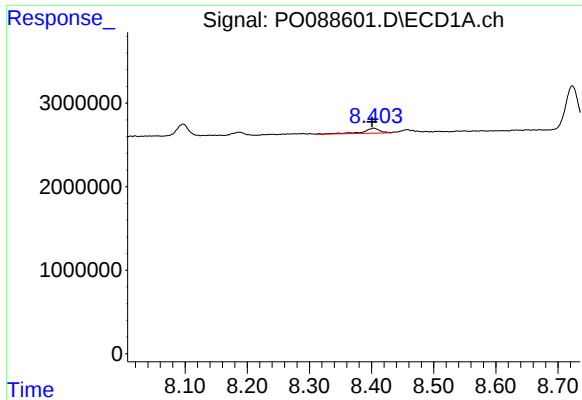
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 1512237
Conc: 11.93 ng/ml



#36 AR-1262-1

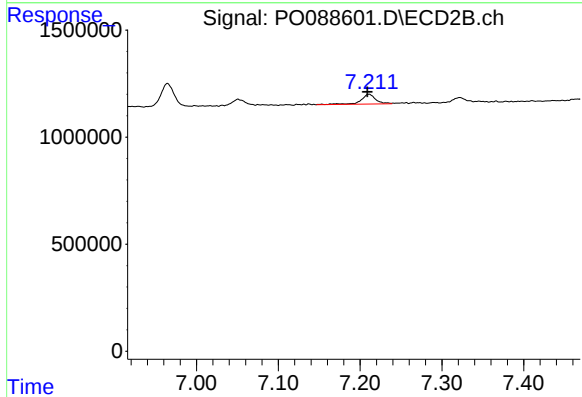
R.T.: 6.709 min
Delta R.T.: -0.052 min
Response: 871214
Conc: 24.88 ng/ml



#37 AR-1262-2

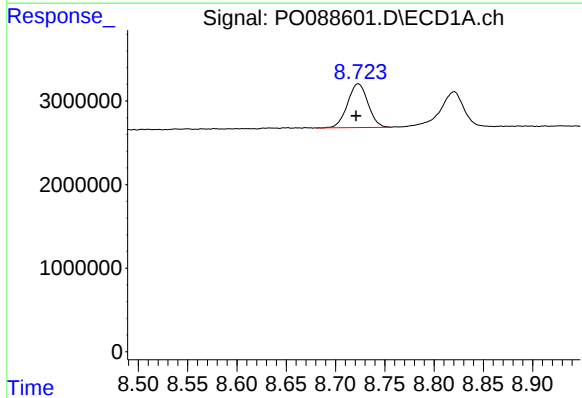
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 1113554
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



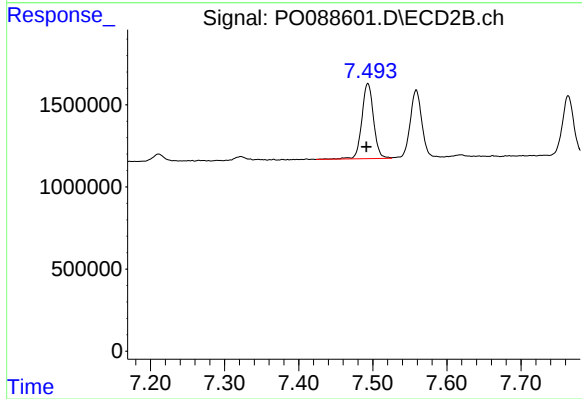
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 579544
Conc: 3.78 ng/ml



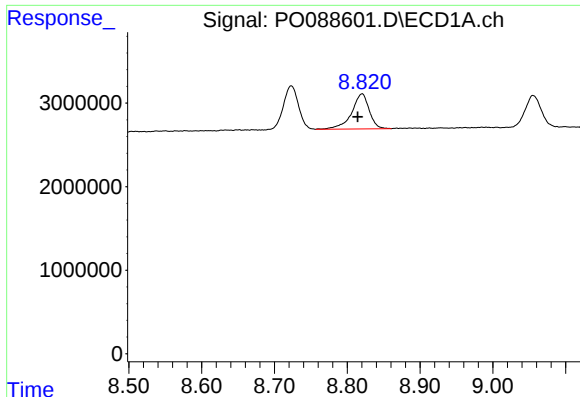
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 7553549
Conc: 83.78 ng/ml



#38 AR-1262-3

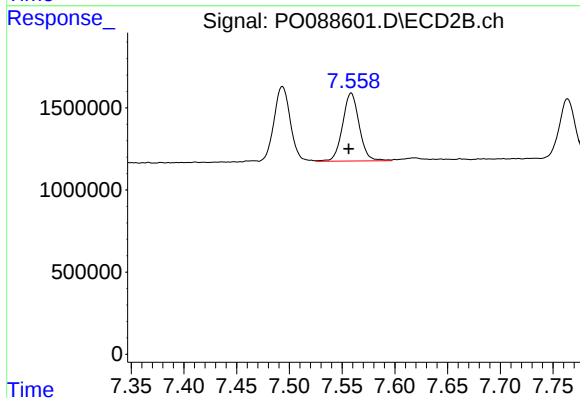
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 5042881
Conc: 81.76 ng/ml



#39 AR-1262-4

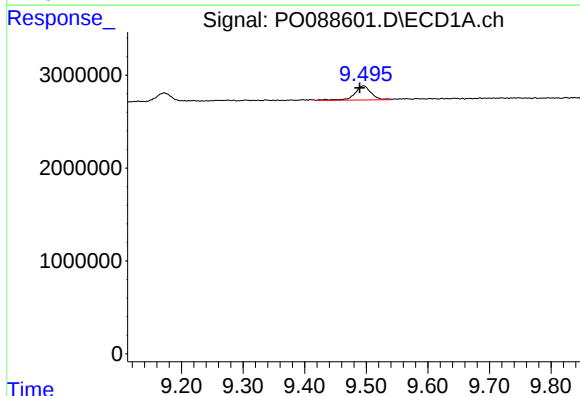
R.T.: 8.820 min
Delta R.T.: 0.006 min
Response: 7051598
Conc: 106.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



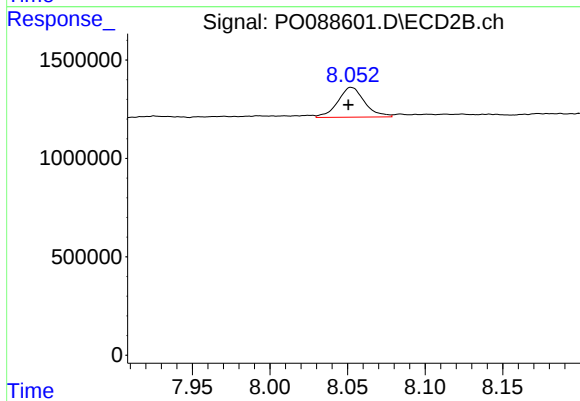
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4545592
Conc: 39.91 ng/ml



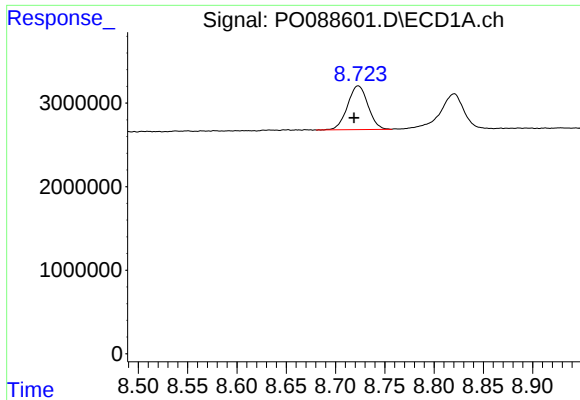
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 2830838
Conc: 35.30 ng/ml



#40 AR-1262-5

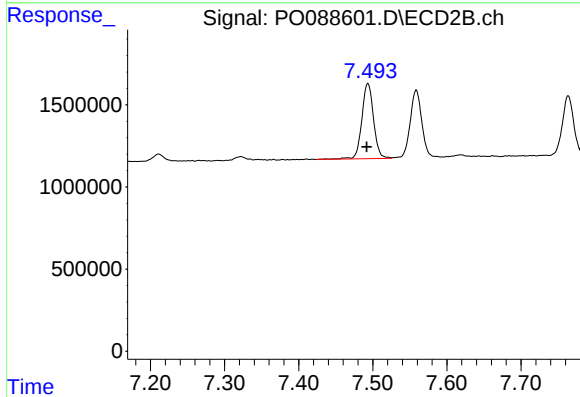
R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 1819332
Conc: 33.89 ng/ml



#41 AR-1268-1

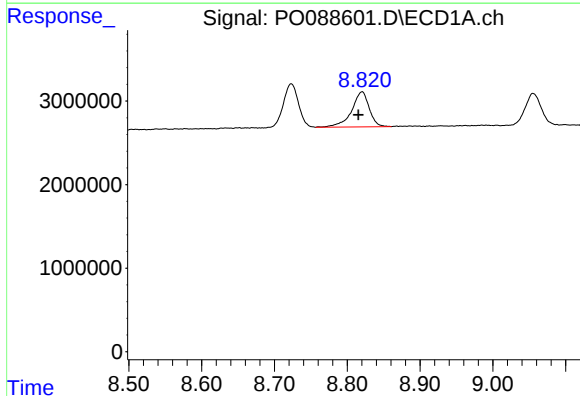
R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 7553549
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



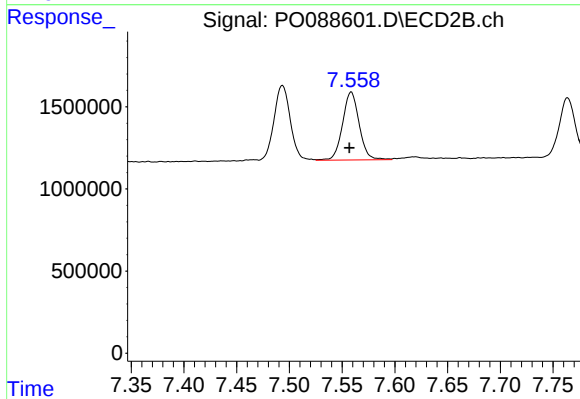
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 5042881
Conc: 28.48 ng/ml



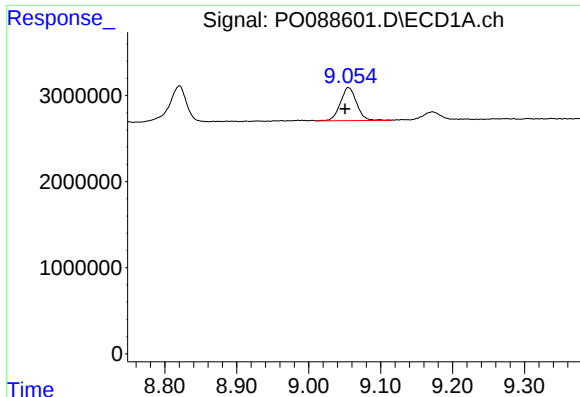
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 7051598
Conc: 31.00 ng/ml



#42 AR-1268-2

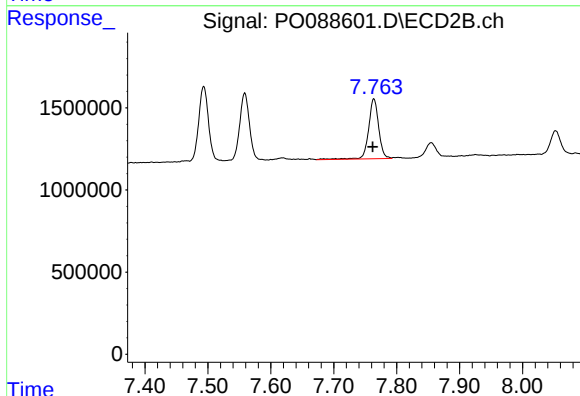
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4545592
Conc: 28.31 ng/ml



#43 AR-1268-3

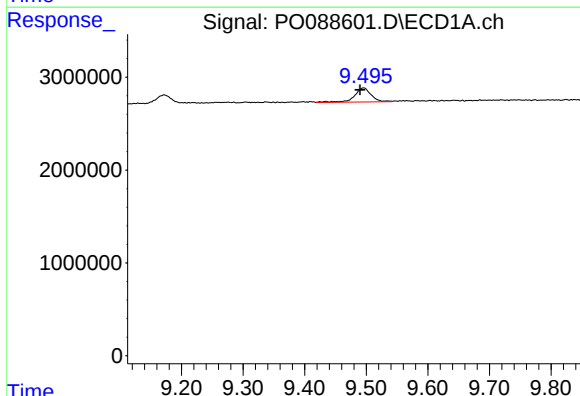
R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 6051364
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



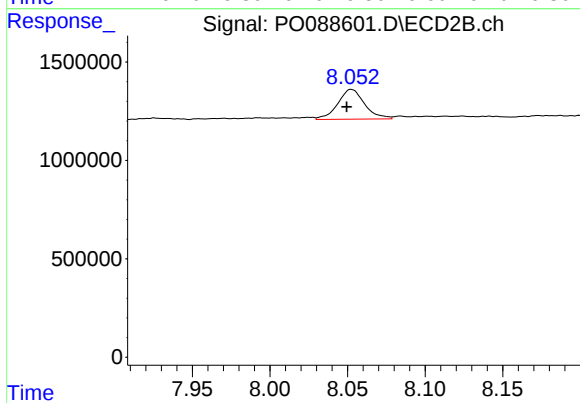
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 4099404
Conc: 29.72 ng/ml



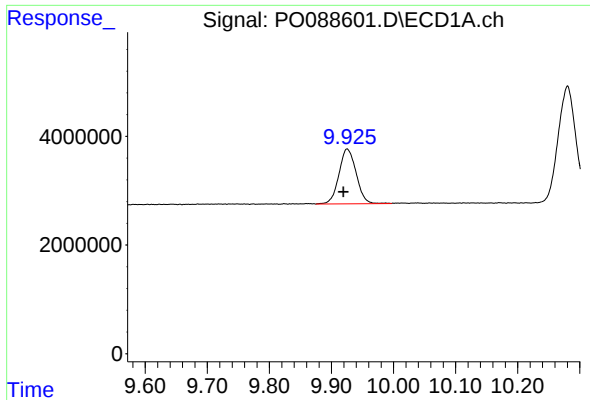
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 2830838
Conc: 32.51 ng/ml



#44 AR-1268-4

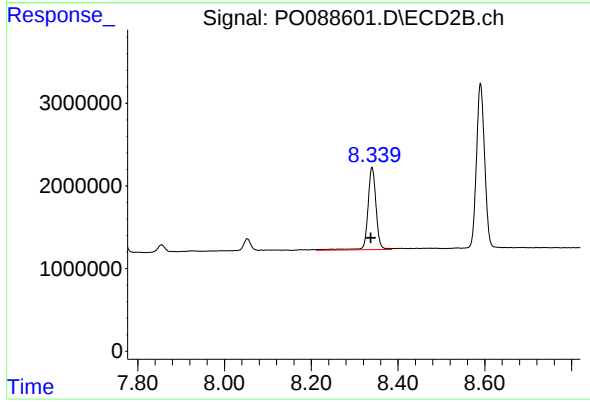
R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 1819332
Conc: 31.43 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.006 min
Response: 19488191
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 13042533
Conc: 31.98 ng/ml