

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111622\
 Data File : PO090672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 23:15
 Operator : YP/AJ
 Sample : N5653-09 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BC209857-FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:02:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.301	3.479	3831723	1518914	1.192	1.429
2) SA Decachlor...	10.054	8.488	4604002	1567992	1.879	1.522
Target Compounds						
3) L1 AR-1016-1	5.479	0.000	68794	0	0.647	N.D. #
4) L1 AR-1016-2	5.479	0.000	68794	0	0.452	N.D. #
5) L1 AR-1016-3	0.000	4.803	0	1799217	N.D.	61.972 #
6) L1 AR-1016-4	0.000	4.803	0	1799217	N.D.	72.482 #
7) L1 AR-1016-5	5.958	5.016	2115031	867915	27.404	28.253
13) L3 AR-1232-3	5.479	4.803f	68794	1799217	1.027	141.683 #
14) L3 AR-1232-4	0.000	4.843	0	403666	N.D.	33.108 #
15) L3 AR-1232-5	5.754	5.016	4260427	867915	160.813	65.003 #
16) L4 AR-1242-1	5.479	0.000	68794	0	0.831	N.D. #
17) L4 AR-1242-2	5.479	0.000	68794	0	0.583	N.D. #
18) L4 AR-1242-3	0.000	4.803f	0	1799217	N.D.	81.367 #
19) L4 AR-1242-4	0.000	4.843	0	403666	N.D.	17.023 #
20) L4 AR-1242-5	6.407	5.370	1945601	4153754	31.652	145.211 #
21) L5 AR-1248-1	5.479	0.000	68794	0	1.088	N.D. #
22) L5 AR-1248-2	5.754	4.803	4260427	1799217	44.988	55.340
23) L5 AR-1248-3	5.958	4.843	2115031	403666	21.455	11.975 #
24) L5 AR-1248-4	6.364	5.016	3100822	867915	29.083	22.442
25) L5 AR-1248-5	6.407	5.410	1945601	356809	18.521	9.854 #
26) L6 AR-1254-1	6.339	5.370	7483443	4153754	64.570	70.516
27) L6 AR-1254-2	6.559	5.519	11421920	3945317	65.668	73.634
28) L6 AR-1254-3	6.927	5.924	10276457	5528094	59.194	66.698
29) L6 AR-1254-4	7.215	6.155	7567049	3313945	59.365	66.727
30) L6 AR-1254-5	7.637	6.573	8879662	5141917	63.039	68.673
31) L7 AR-1260-1	7.093	6.055	5301192	2987318	37.816	49.622 #
32) L7 AR-1260-2	7.352	6.245	6152989	2733506	38.033	37.838
33) L7 AR-1260-3	7.712	6.396	768944	2381024	7.319	35.733 #
34) L7 AR-1260-4	7.928	6.873	3159793	380437	25.577	7.478 #
35) L7 AR-1260-5	8.257	7.116	2533022	746244	11.131	6.425 #
36) L8 AR-1262-1	7.712	6.642	768944	347196	4.639	4.582
37) L8 AR-1262-2	8.257	7.116	2533022	746244	9.016	5.820 #
38) L8 AR-1262-3	8.579	7.462f	2213702	789144	11.274	14.491 #
39) L8 AR-1262-4	8.629	7.462	1414201	789144	14.534	8.125 #
40) L8 AR-1262-5	9.302	0.000	502092	0	4.765	N.D. #
41) L9 AR-1268-1	8.579	7.462f	2213702	789144	6.350	5.009
42) L9 AR-1268-2	8.629	7.462	1414201	789144	4.533	5.624
43) L9 AR-1268-3	8.867	0.000	813338	0	3.027	N.D. #
44) L9 AR-1268-4	9.302	0.000	502092	0	4.309	N.D. #

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Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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QLast Update : Fri Oct 28 05:05:44 2022
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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

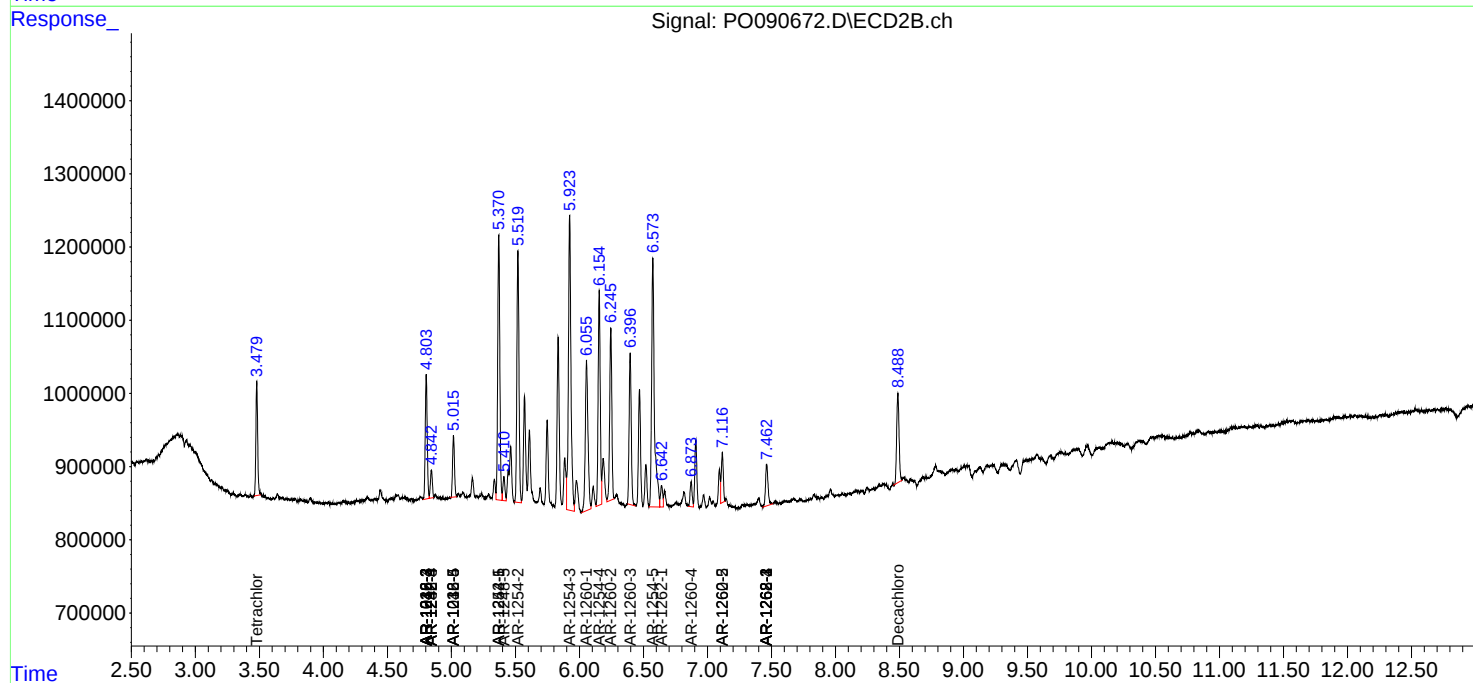
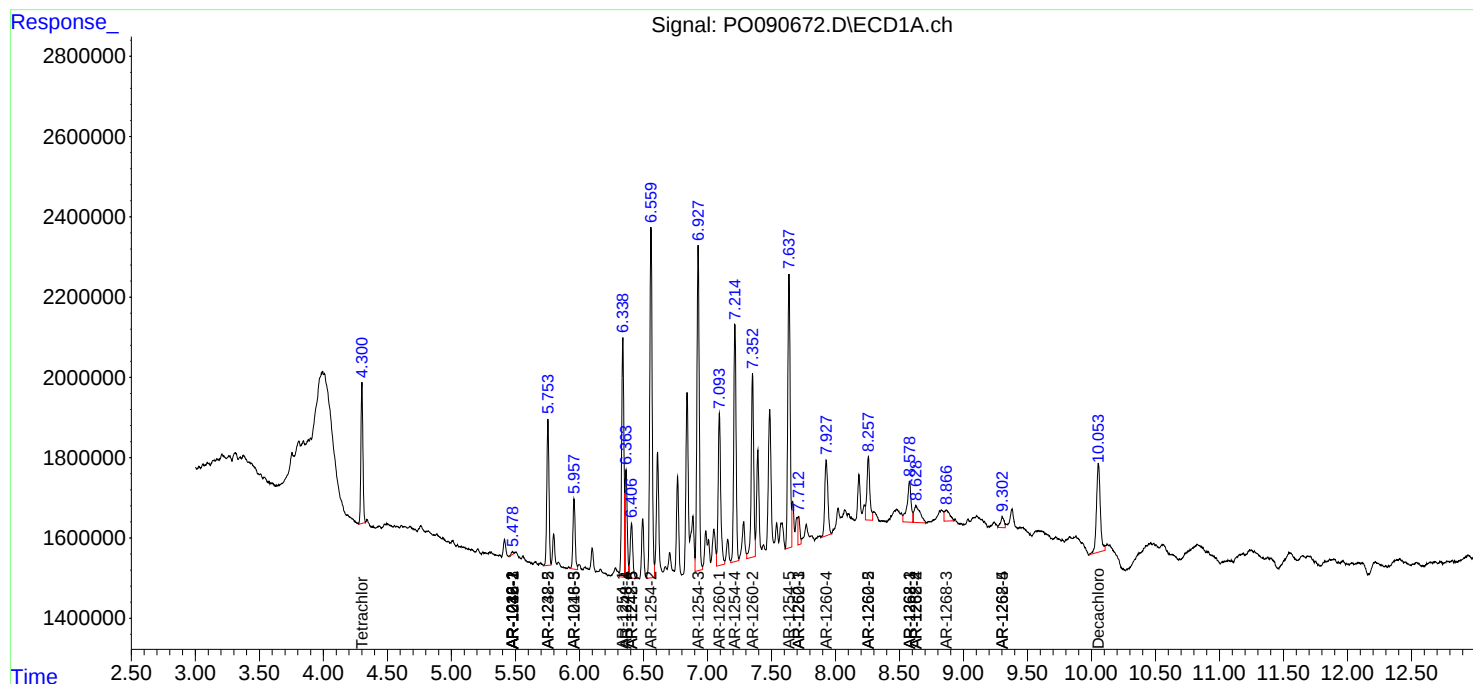
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

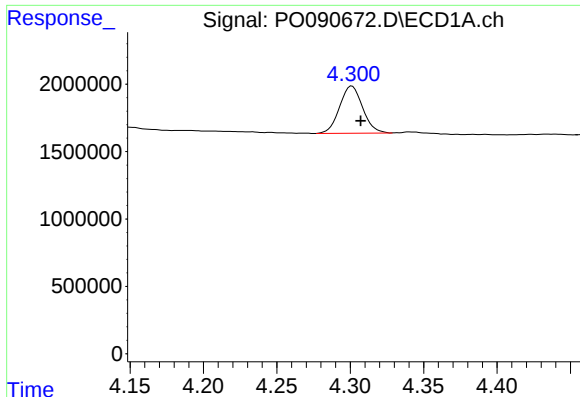
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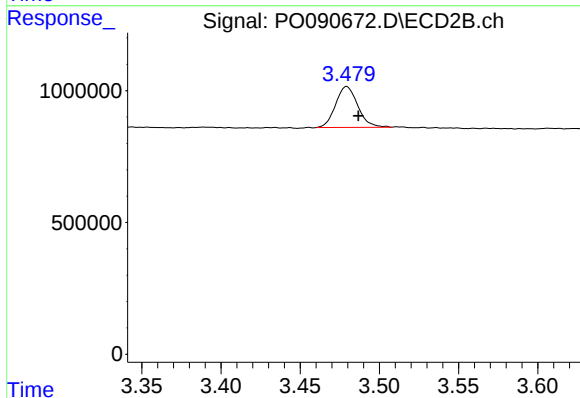




#1 Tetrachloro-m-xylene

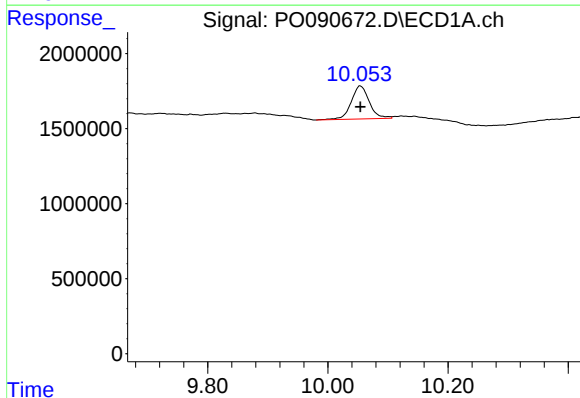
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 3831723
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



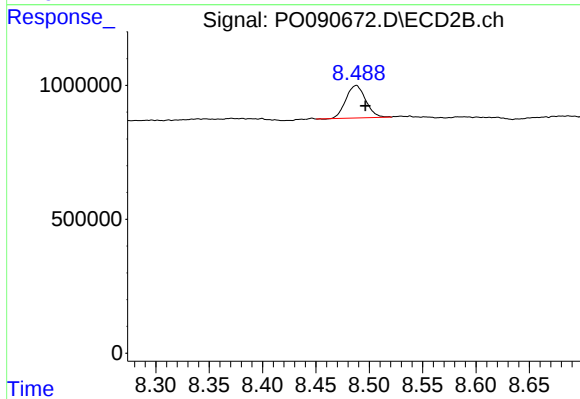
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1518914
Conc: 1.43 ng/ml



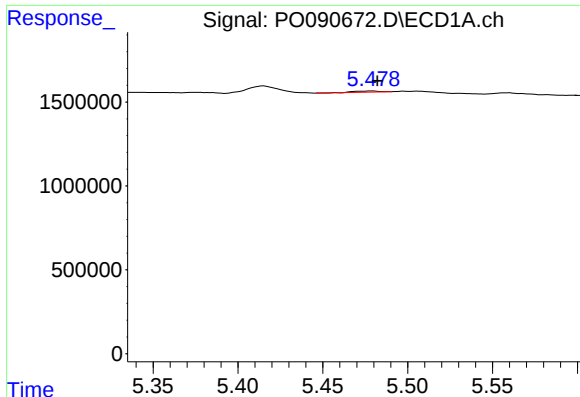
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 4604002
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

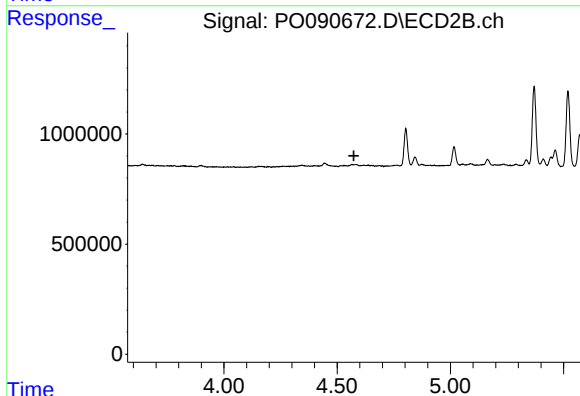
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 1567992
Conc: 1.52 ng/ml



#3 AR-1016-1

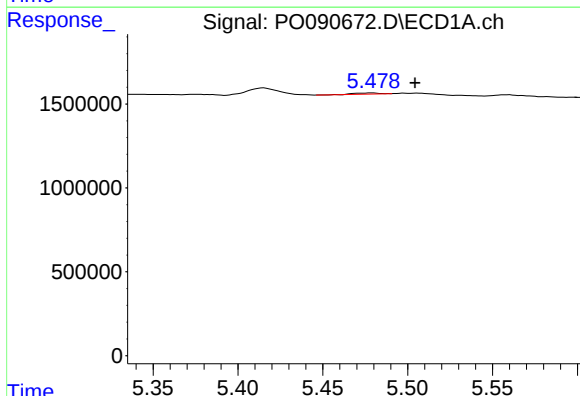
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 68794
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



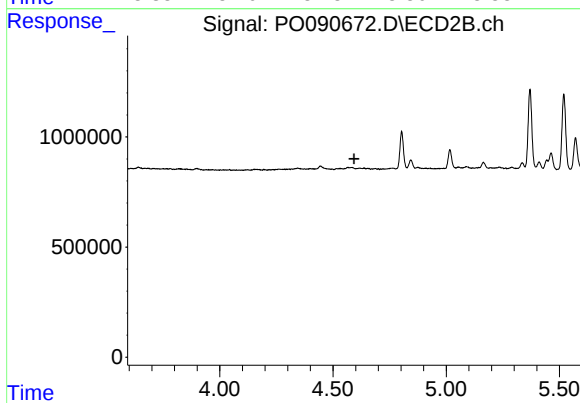
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



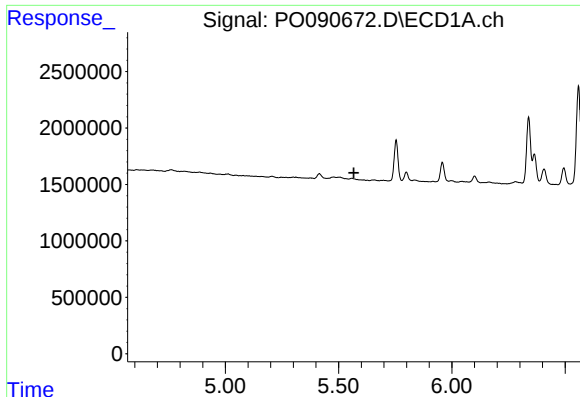
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.025 min
Response: 68794
Conc: 0.45 ng/ml



#4 AR-1016-2

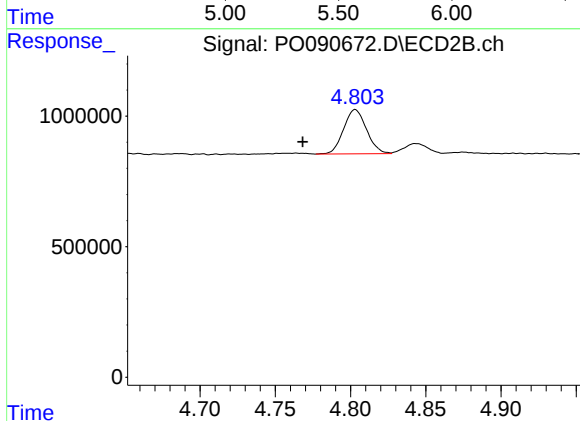
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

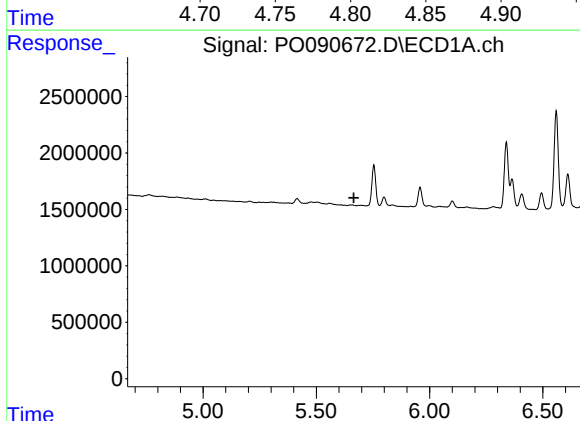
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



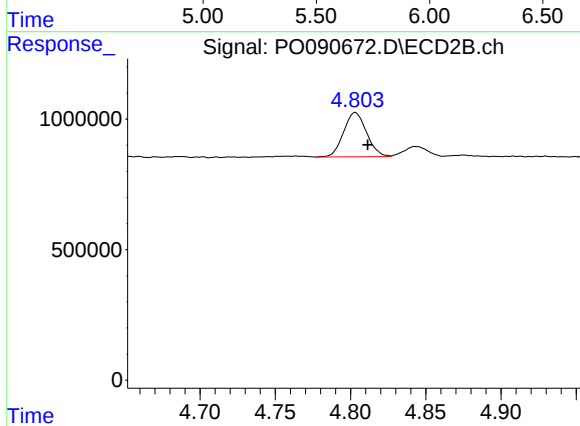
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 1799217
Conc: 61.97 ng/ml



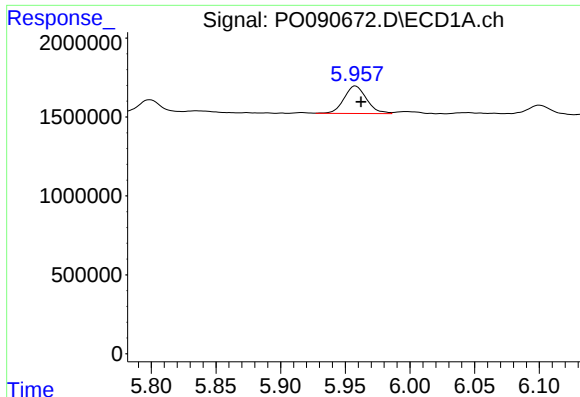
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

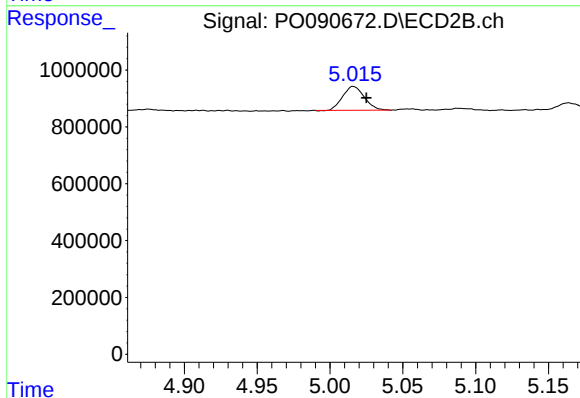
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 1799217
Conc: 72.48 ng/ml



#7 AR-1016-5

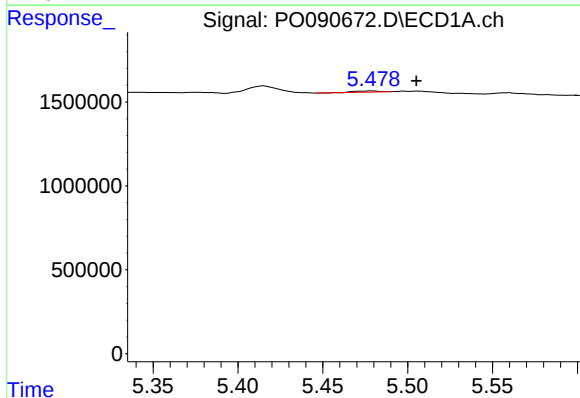
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 2115031
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



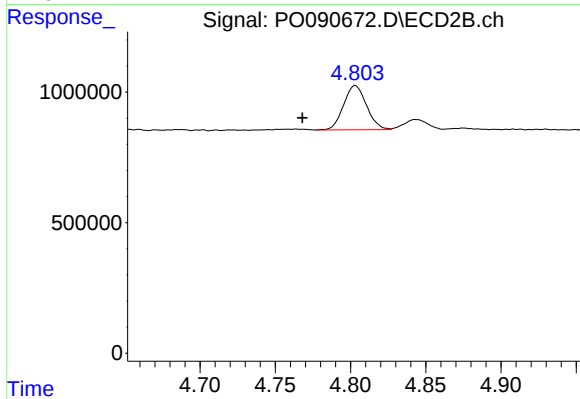
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 867915
Conc: 28.25 ng/ml



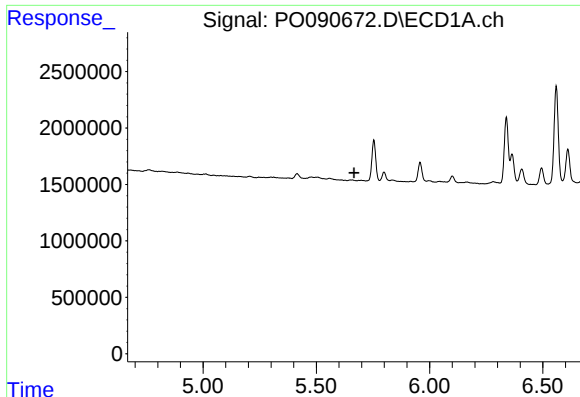
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: -0.026 min
Response: 68794
Conc: 1.03 ng/ml



#13 AR-1232-3

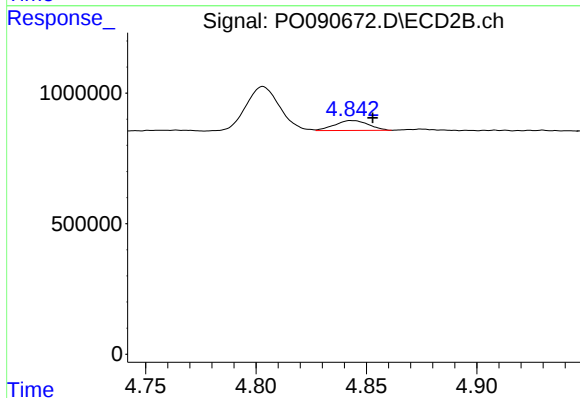
R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 1799217
Conc: 141.68 ng/ml



#14 AR-1232-4

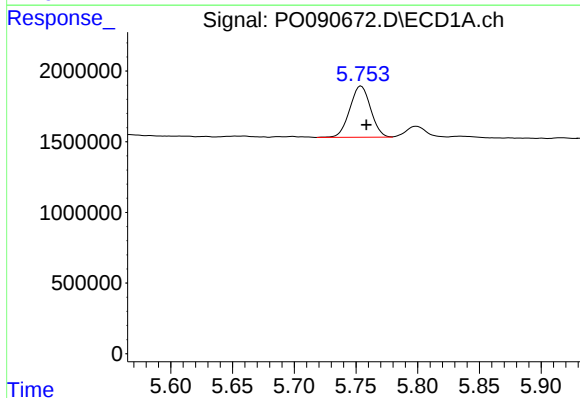
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



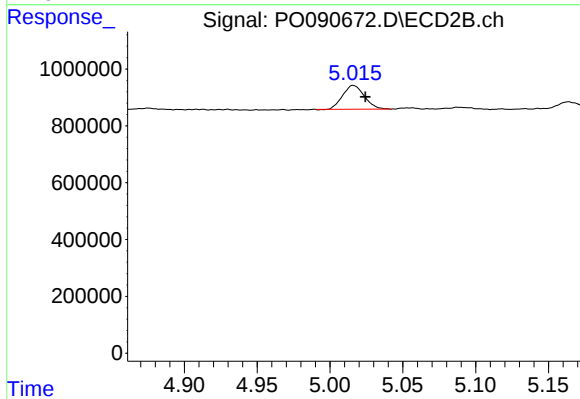
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 403666
Conc: 33.11 ng/ml



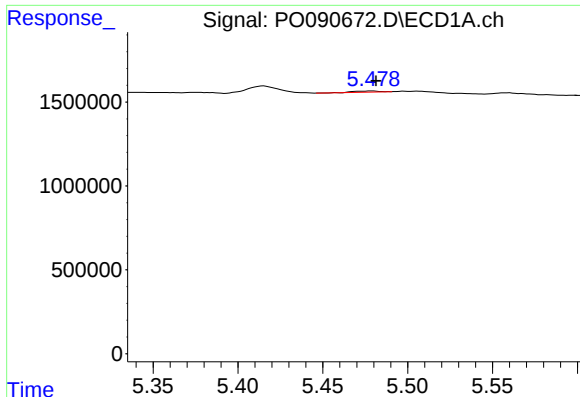
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 4260427
Conc: 160.81 ng/ml



#15 AR-1232-5

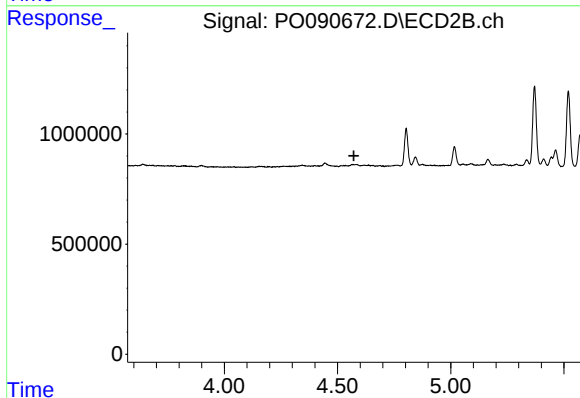
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 867915
Conc: 65.00 ng/ml



#16 AR-1242-1

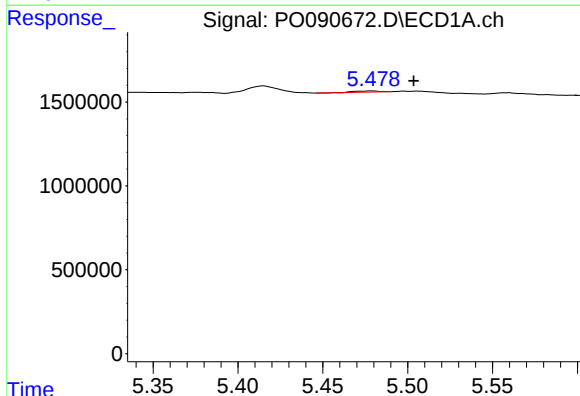
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 68794
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



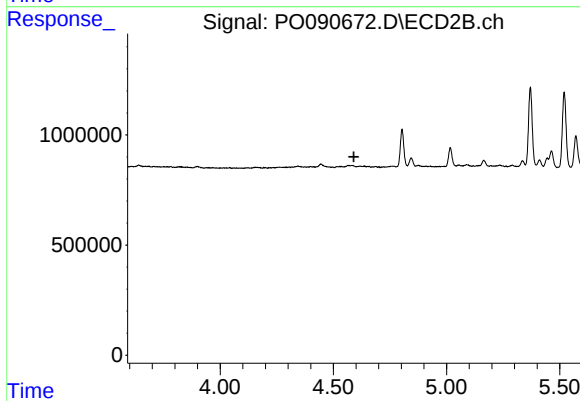
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



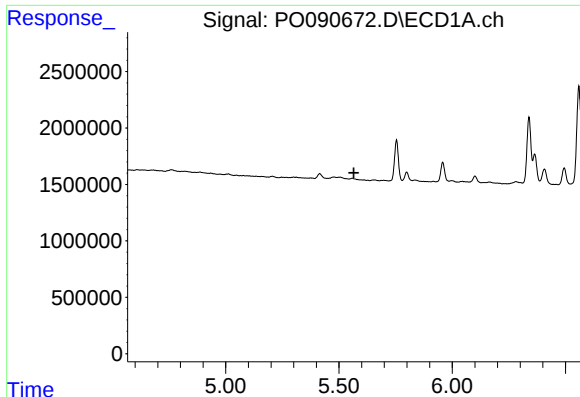
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.025 min
Response: 68794
Conc: 0.58 ng/ml



#17 AR-1242-2

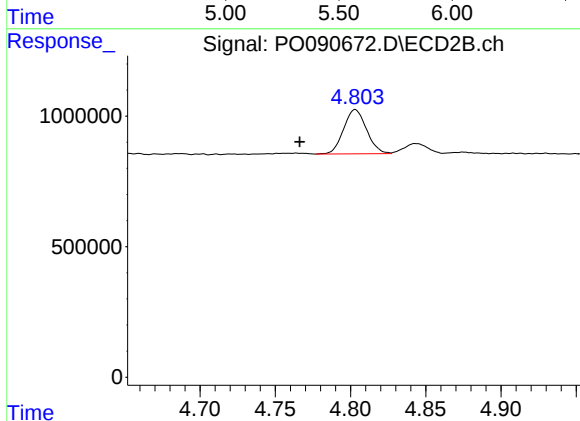
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

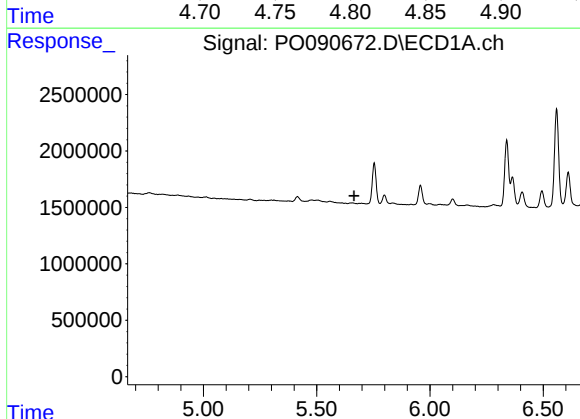
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



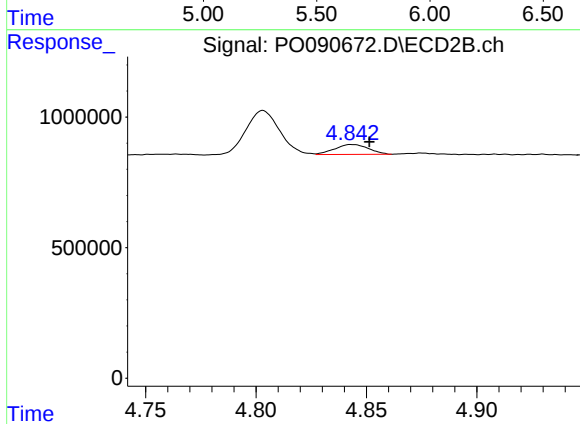
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: 1799217
Conc: 81.37 ng/ml



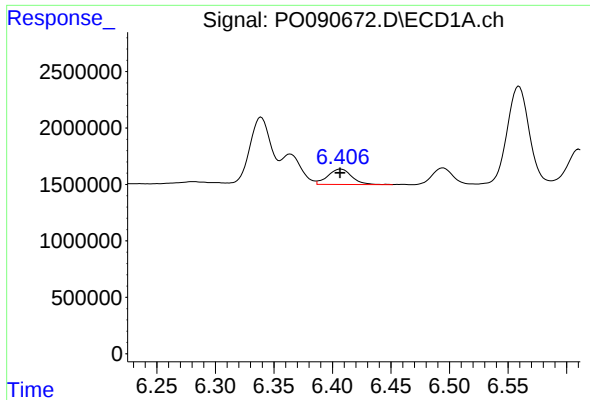
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

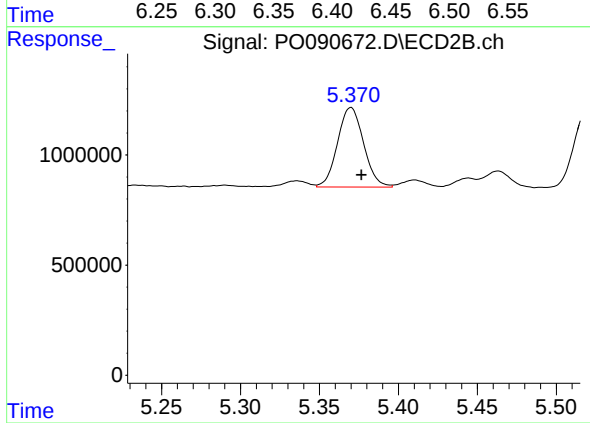
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 403666
Conc: 17.02 ng/ml



#20 AR-1242-5

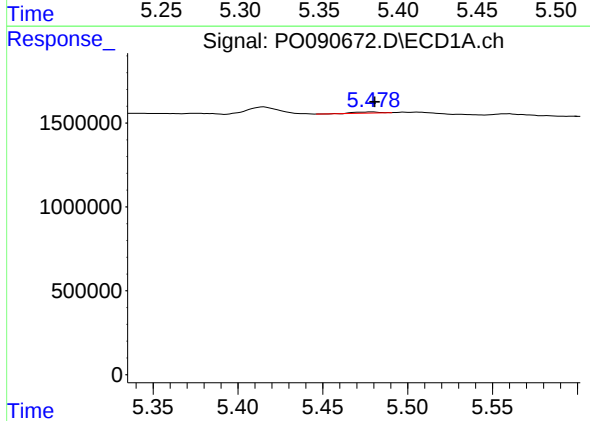
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1945601
Conc: 31.65 ng/ml

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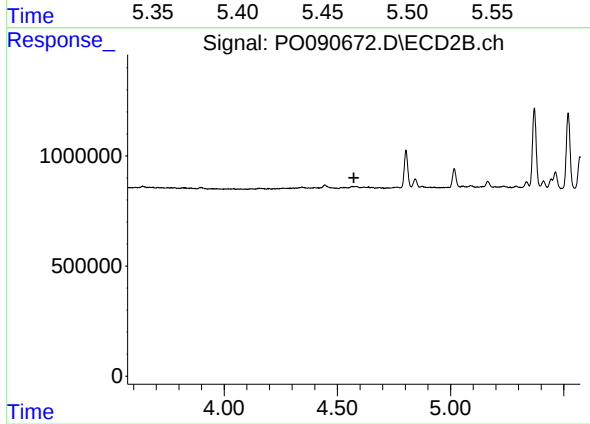
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 4153754
Conc: 145.21 ng/ml



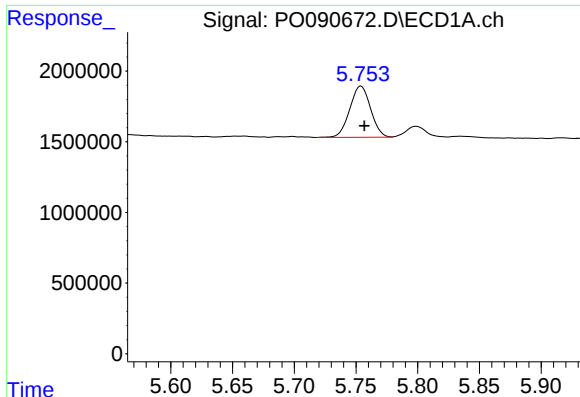
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 68794
Conc: 1.09 ng/ml



#21 AR-1248-1

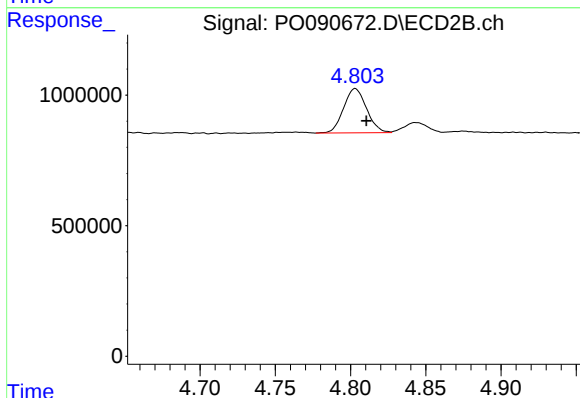
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

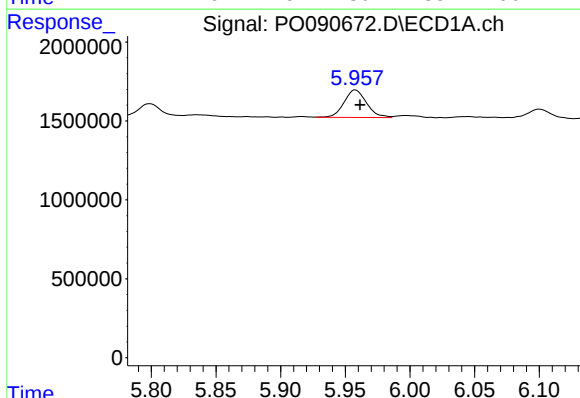
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 4260427
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



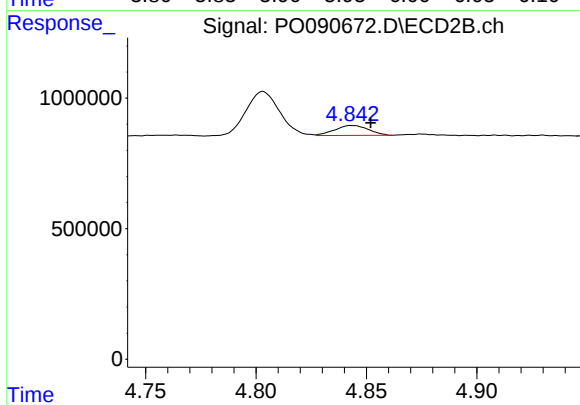
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 1799217
Conc: 55.34 ng/ml



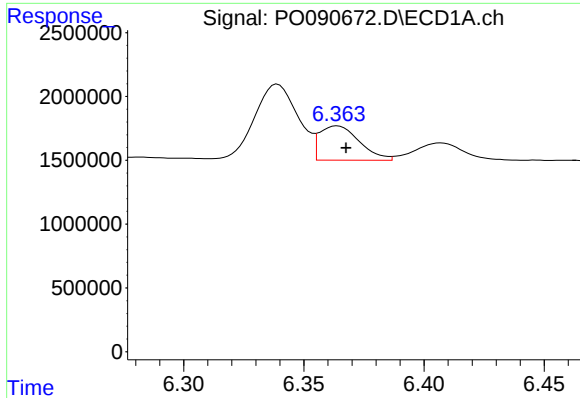
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 2115031
Conc: 21.45 ng/ml



#23 AR-1248-3

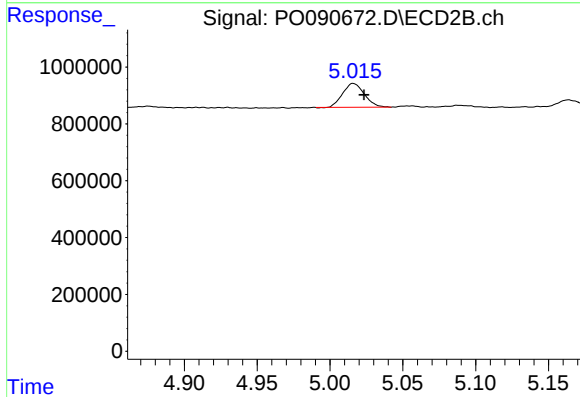
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 403666
Conc: 11.98 ng/ml



#24 AR-1248-4

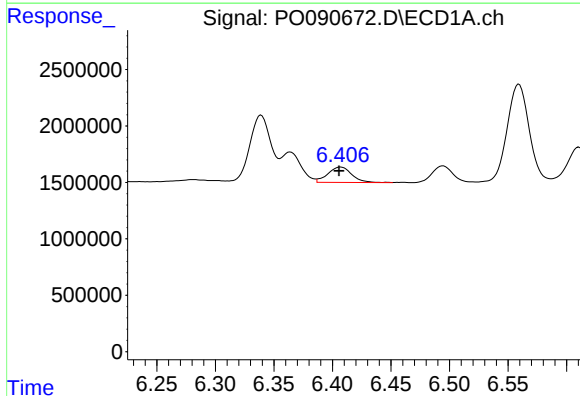
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 3100822
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



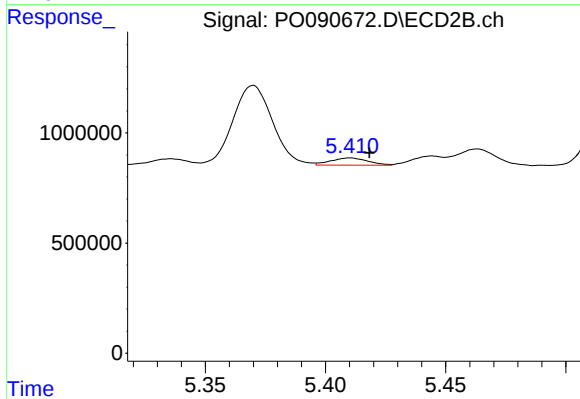
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 867915
Conc: 22.44 ng/ml



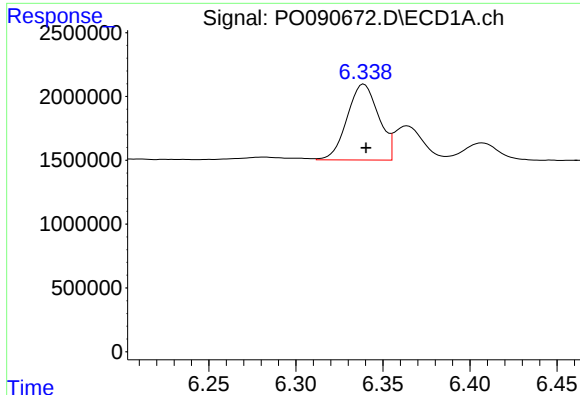
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 1945601
Conc: 18.52 ng/ml



#25 AR-1248-5

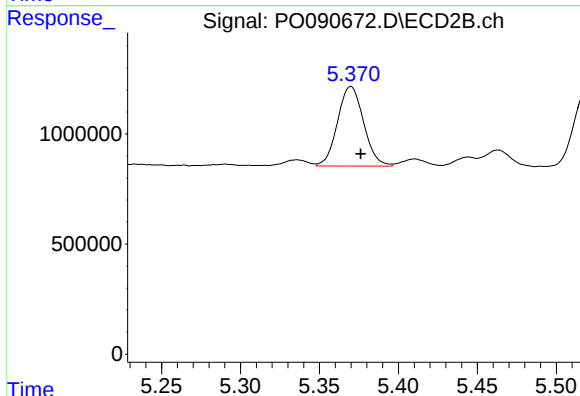
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 356809
Conc: 9.85 ng/ml



#26 AR-1254-1

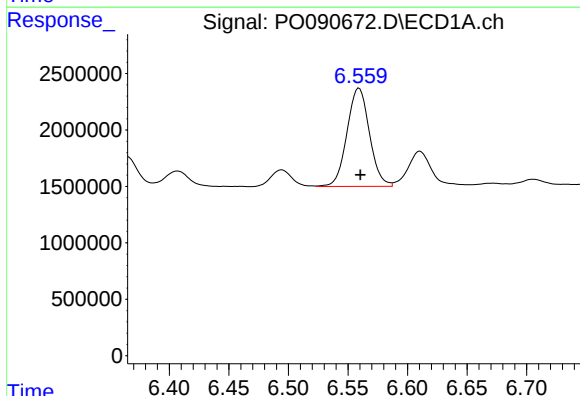
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 7483443
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



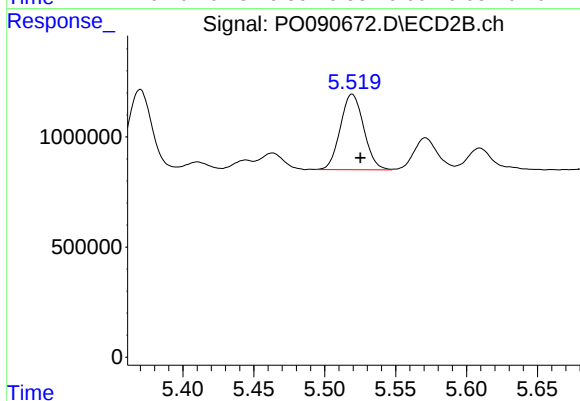
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 4153754
Conc: 70.52 ng/ml



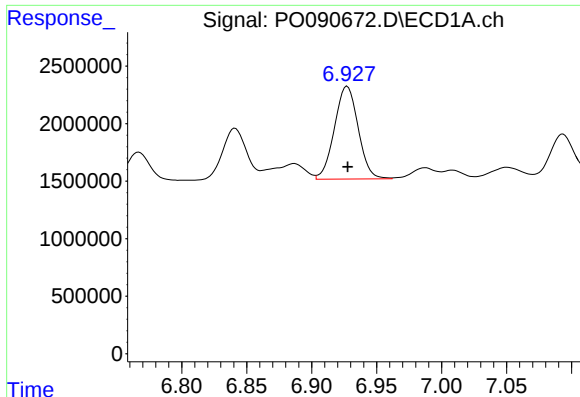
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 11421920
Conc: 65.67 ng/ml



#27 AR-1254-2

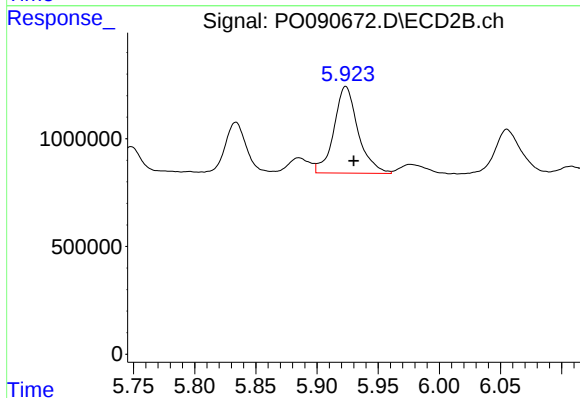
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 3945317
Conc: 73.63 ng/ml



#28 AR-1254-3

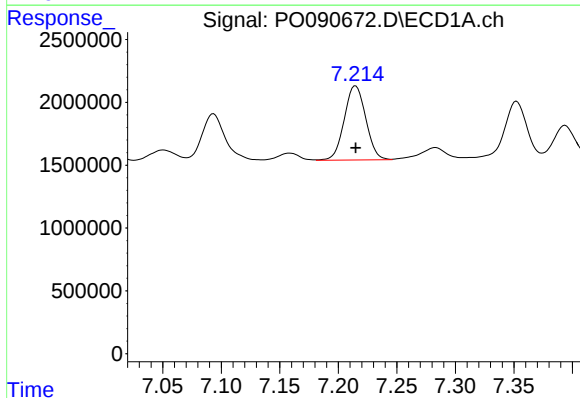
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 10276457
Conc: 59.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



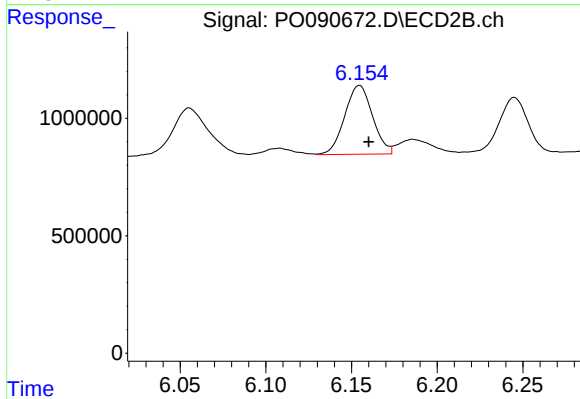
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 5528094
Conc: 66.70 ng/ml



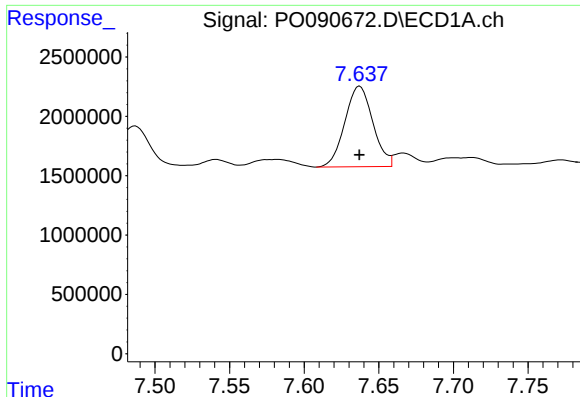
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 7567049
Conc: 59.36 ng/ml



#29 AR-1254-4

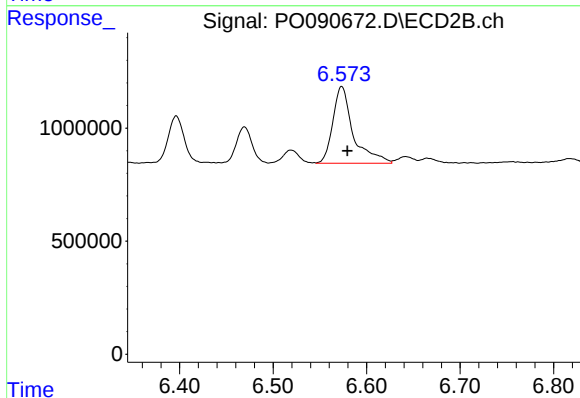
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 3313945
Conc: 66.73 ng/ml



#30 AR-1254-5

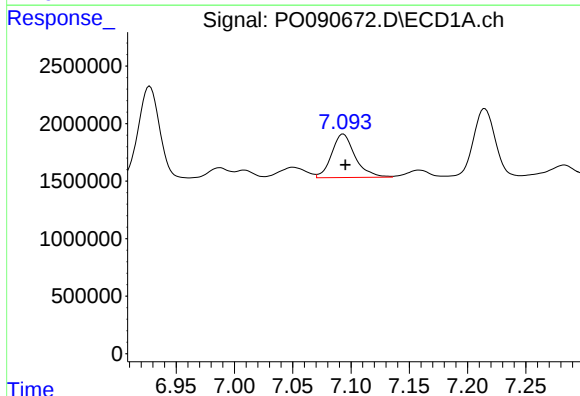
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 8879662
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



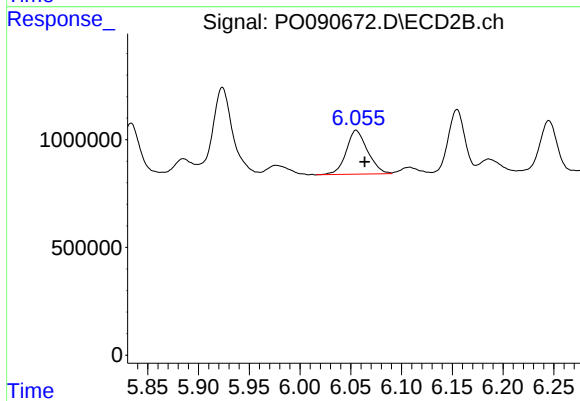
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 5141917
Conc: 68.67 ng/ml



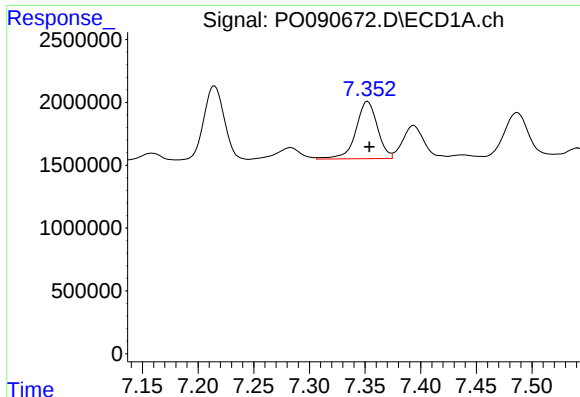
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 5301192
Conc: 37.82 ng/ml



#31 AR-1260-1

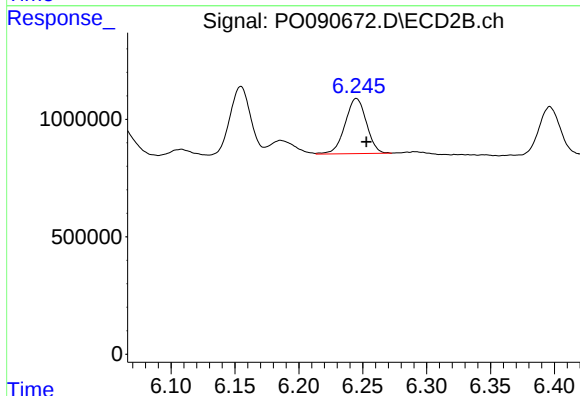
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 2987318
Conc: 49.62 ng/ml



#32 AR-1260-2

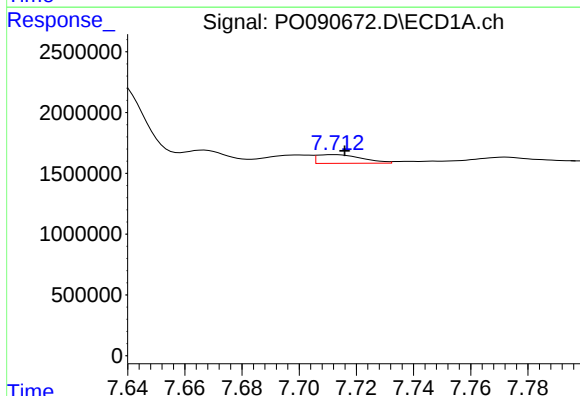
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 6152989
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



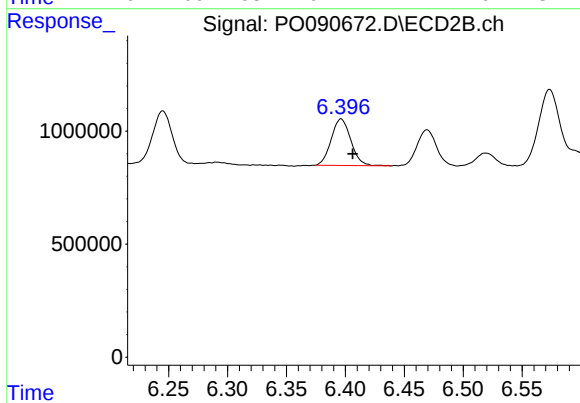
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 2733506
Conc: 37.84 ng/ml



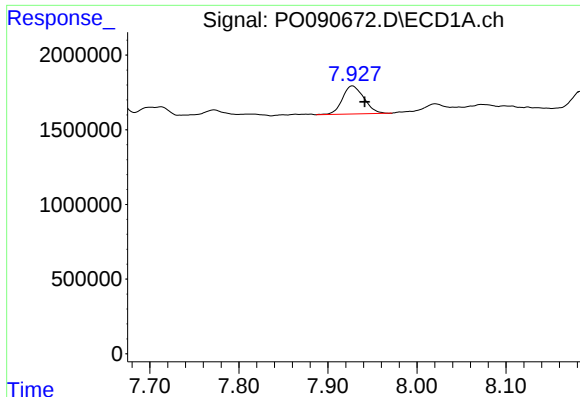
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 768944
Conc: 7.32 ng/ml



#33 AR-1260-3

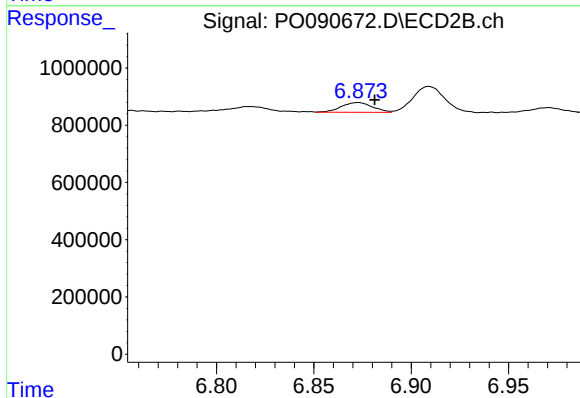
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 2381024
Conc: 35.73 ng/ml



#34 AR-1260-4

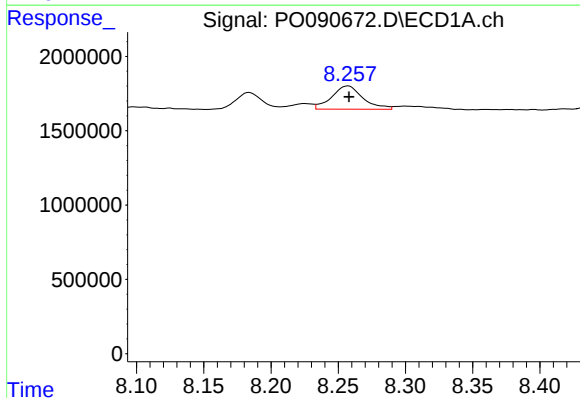
R.T.: 7.928 min
Delta R.T.: -0.014 min
Response: 3159793
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



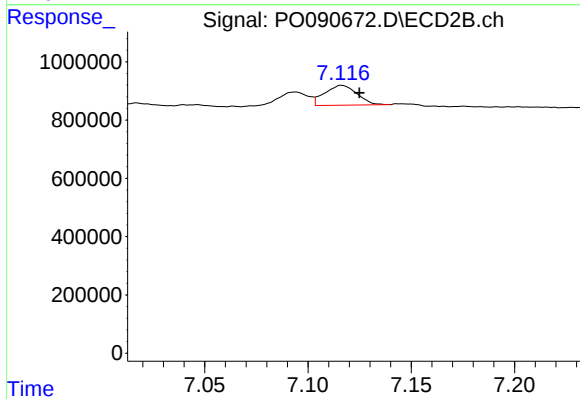
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 380437
Conc: 7.48 ng/ml



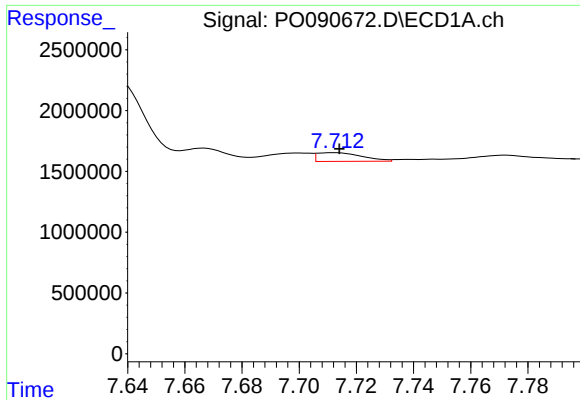
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 2533022
Conc: 11.13 ng/ml



#35 AR-1260-5

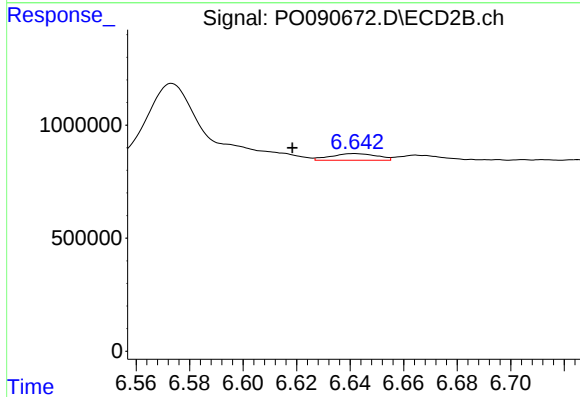
R.T.: 7.116 min
Delta R.T.: -0.008 min
Response: 746244
Conc: 6.42 ng/ml



#36 AR-1262-1

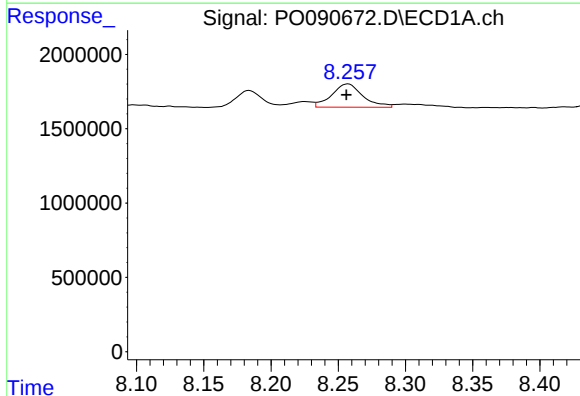
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 768944
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



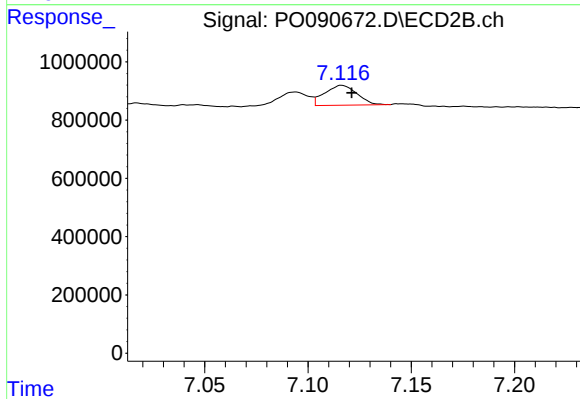
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 347196
Conc: 4.58 ng/ml



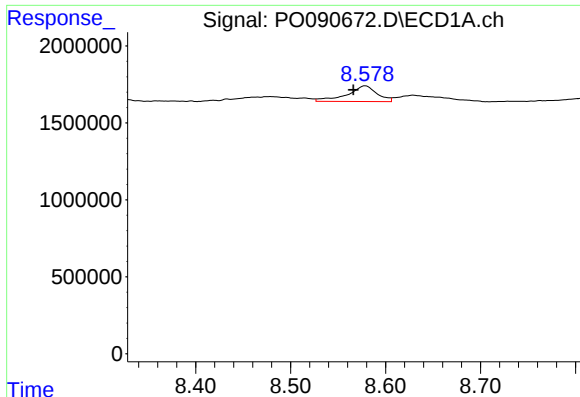
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.001 min
Response: 2533022
Conc: 9.02 ng/ml



#37 AR-1262-2

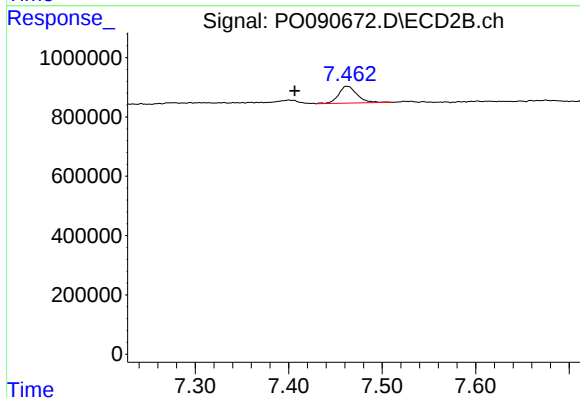
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 746244
Conc: 5.82 ng/ml



#38 AR-1262-3

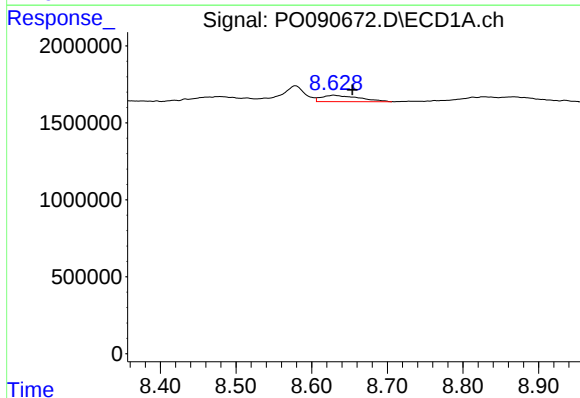
R.T.: 8.579 min
Delta R.T.: 0.012 min
Response: 2213702
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



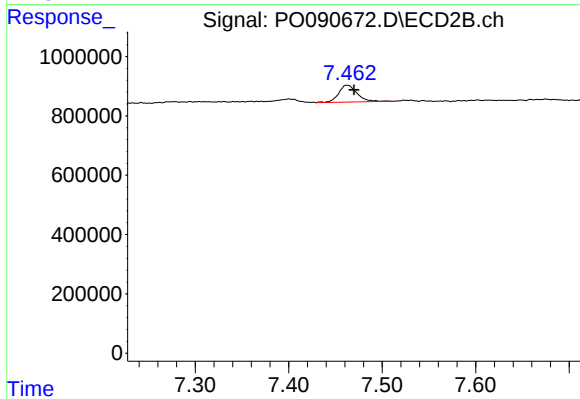
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 789144
Conc: 14.49 ng/ml



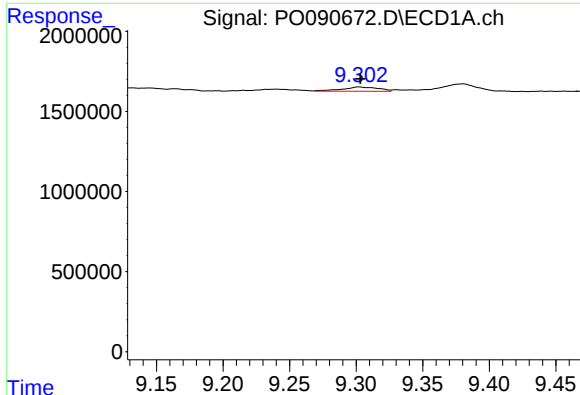
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: -0.025 min
Response: 1414201
Conc: 14.53 ng/ml



#39 AR-1262-4

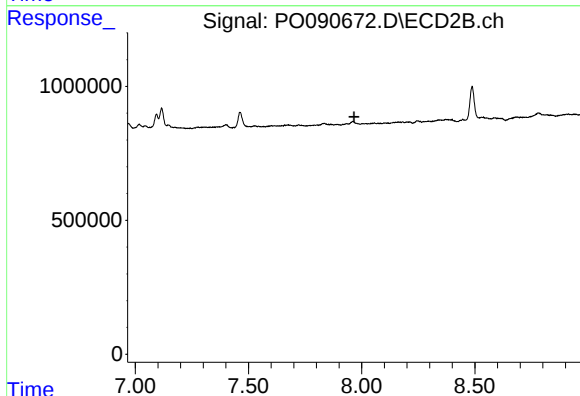
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 789144
Conc: 8.13 ng/ml



#40 AR-1262-5

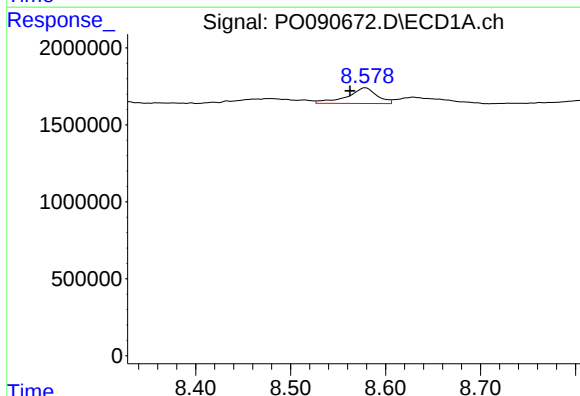
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 502092
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



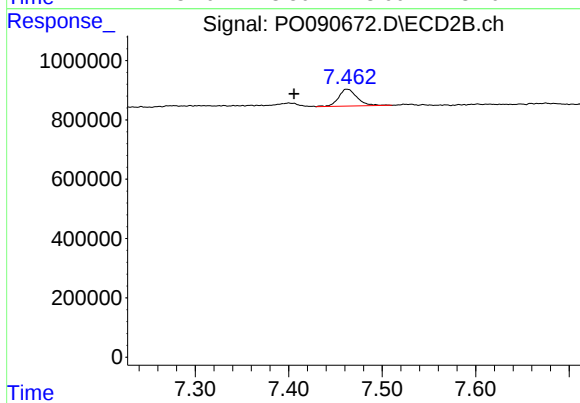
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



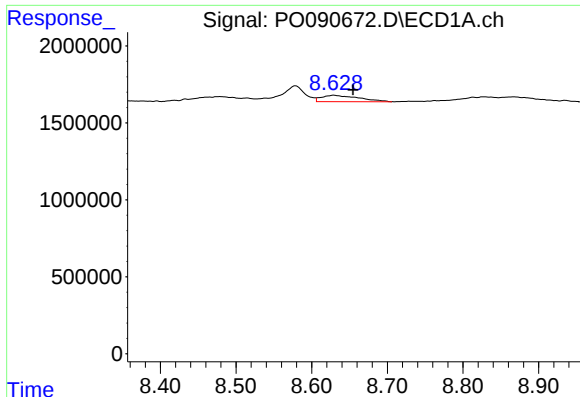
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 2213702
Conc: 6.35 ng/ml



#41 AR-1268-1

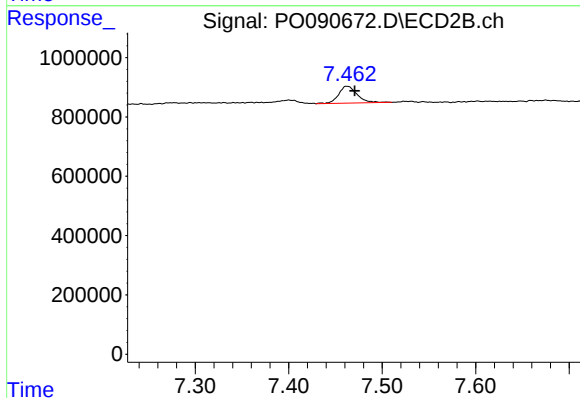
R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 789144
Conc: 5.01 ng/ml



#42 AR-1268-2

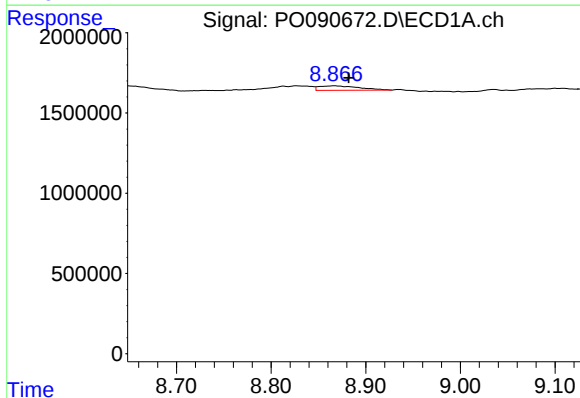
R.T.: 8.629 min
Delta R.T.: -0.026 min
Response: 1414201
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



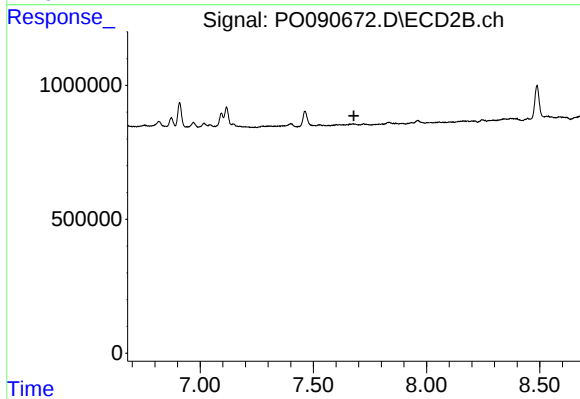
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 789144
Conc: 5.62 ng/ml



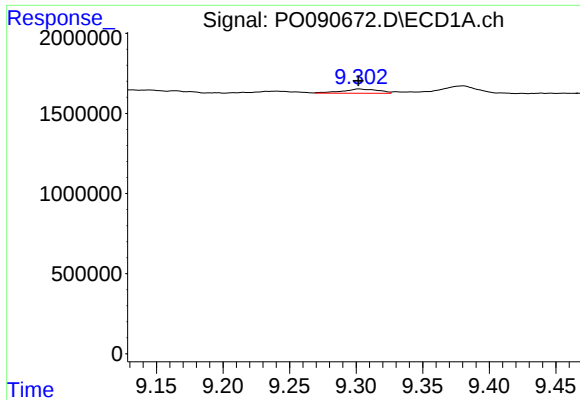
#43 AR-1268-3

R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 813338
Conc: 3.03 ng/ml



#43 AR-1268-3

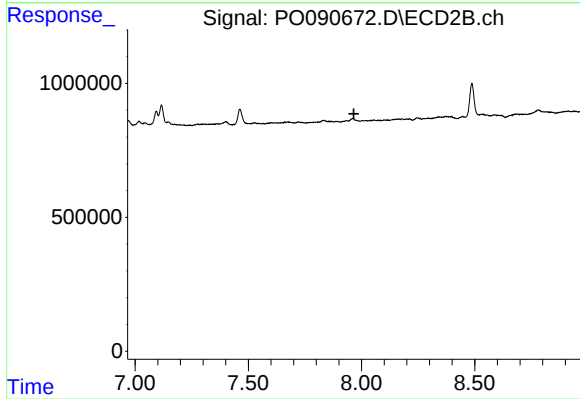
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 502092
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-FRONT



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.