

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:35
 Operator : YP/AJ
 Sample : 01735-12DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:37:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.636	13328827	4263577	4.439	3.345
2)	SA Decachlor...	10.268	8.672	8359589	4315206	4.346	3.703
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	44695093	17260194	486.299	427.251
4)	L1 AR-1016-2	5.631	4.743	68183308	25294396	511.575	438.059
5)	L1 AR-1016-3	5.694	4.919	42240503	15288219	486.520	487.878
6)	L1 AR-1016-4	5.793	4.961	39855317	27211652	610.320	973.335 #
7)	L1 AR-1016-5	6.091	5.175	97135039	39122431	1366.751	1102.886
8)	L2 AR-1221-1	4.638	3.857	2347870	731903	59.401	45.302
9)	L2 AR-1221-2	4.715	0.000	2576216	0	89.536	N.D. #
10)	L2 AR-1221-3	4.805	4.011	4885909	2406098	55.478	64.620
11)	L3 AR-1232-1	4.805	4.011	4885909	2406098	69.529	76.856
12)	L3 AR-1232-2	5.338	4.743	17685709	25294396	514.243	938.960 #
13)	L3 AR-1232-3	5.631	4.919	68183308	15288219	1115.295	1090.636
14)	L3 AR-1232-4	5.793	5.003	39855317	31440112	1350.355	2210.748 #
15)	L3 AR-1232-5	5.885	5.175	69695193	39122431	2683.818	2515.872
16)	L4 AR-1242-1	5.609	4.724	44695093	17260194	566.469	513.985
17)	L4 AR-1242-2	5.631	4.743	68183308	25294396	592.734	527.487
18)	L4 AR-1242-3	5.694	4.919	42240503	15288219	572.187	587.110
19)	L4 AR-1242-4	5.793	5.003	39855317	31440112	719.582	1090.328 #
20)	L4 AR-1242-5	6.537	5.528	50151515	28724648	856.224	918.041
21)	L5 AR-1248-1	5.609	4.724	44695093	17260194	729.114	659.173
22)	L5 AR-1248-2	5.885	4.961	69695193	27211652	724.193	672.580
23)	L5 AR-1248-3	6.091	5.003	97135039	31440112	946.568	745.987
24)	L5 AR-1248-4	6.498	5.175	51192904	39122431	511.526	809.939 #
25)	L5 AR-1248-5	6.537	5.569	50151515	18950849	495.428	454.056
26)	L6 AR-1254-1	6.470	5.528	44221626	28724648	390.025	410.286
27)	L6 AR-1254-2	6.695	5.676	45528105	8837419	273.929	140.861 #
28)	L6 AR-1254-3	7.061	6.081	17539986	9990791	107.147	103.642
29)	L6 AR-1254-4	7.349	6.310	12438767	4676852	119.853	90.633
30)	L6 AR-1254-5	7.773	6.731	9535588	5427757	77.776	66.852
31)	L7 AR-1260-1	7.227	6.215	3563031	5548443	29.198	81.441 #
32)	L7 AR-1260-2	7.486	6.400	4508942	3041293	30.677	37.835
33)	L7 AR-1260-3	7.773	6.554	9535588	2748682	60.664	34.052 #
34)	L7 AR-1260-4	8.062	7.029	4038209	444716	34.474	7.306 #
35)	L7 AR-1260-5	8.403	7.272	1720494	856214	8.296	6.707
36)	L8 AR-1262-1	7.773	6.731	9535588	5427757	98.936	129.851 #
37)	L8 AR-1262-2	8.403	7.272	1720494	856214	7.322	6.487
38)	L8 AR-1262-3	8.738	7.621f	1274024	1085487	7.599	18.846 #
39)	L8 AR-1262-4	0.000	7.621	0	1085487	N.D.	10.815 #
41)	L9 AR-1268-1	8.738	7.621f	1274024	1085487	4.077	6.317 #
42)	L9 AR-1268-2	0.000	7.621	0	1085487	N.D.	7.131 #

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QLast Update : Wed Feb 22 05:46:11 2023
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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

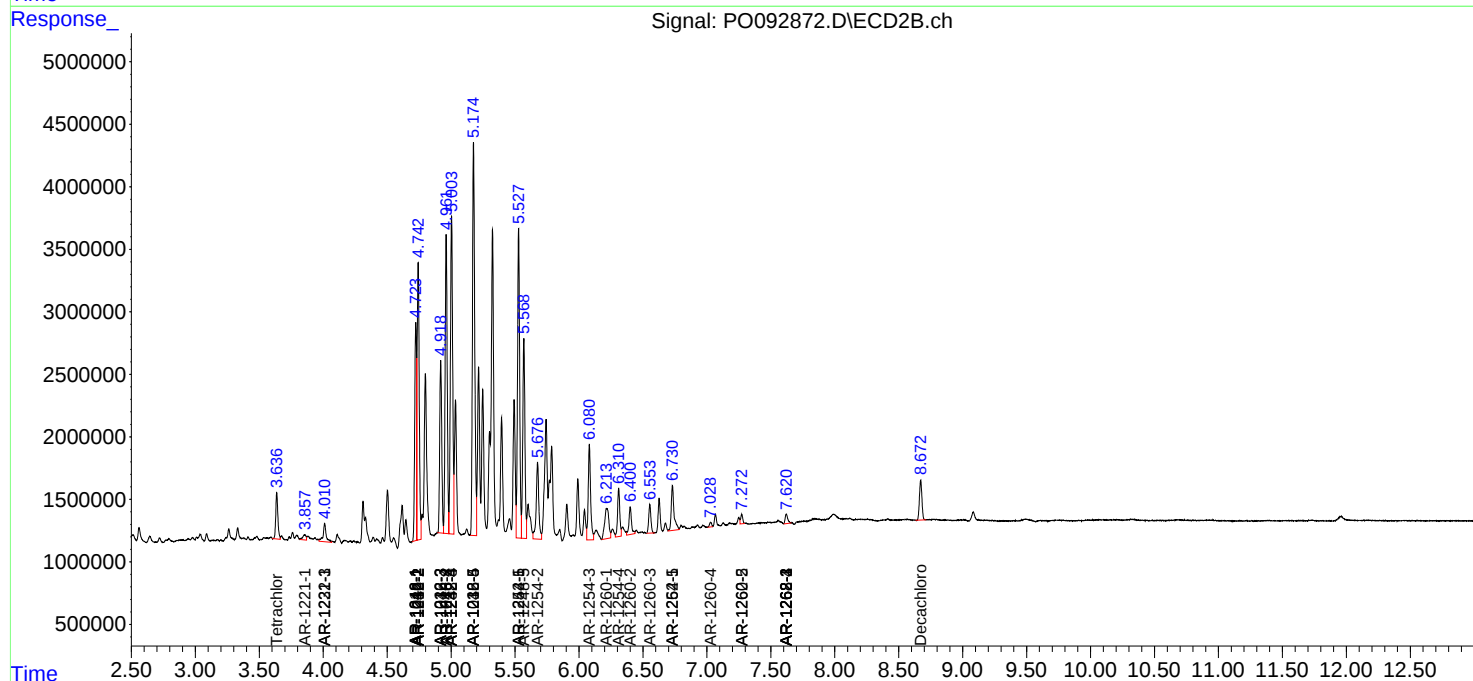
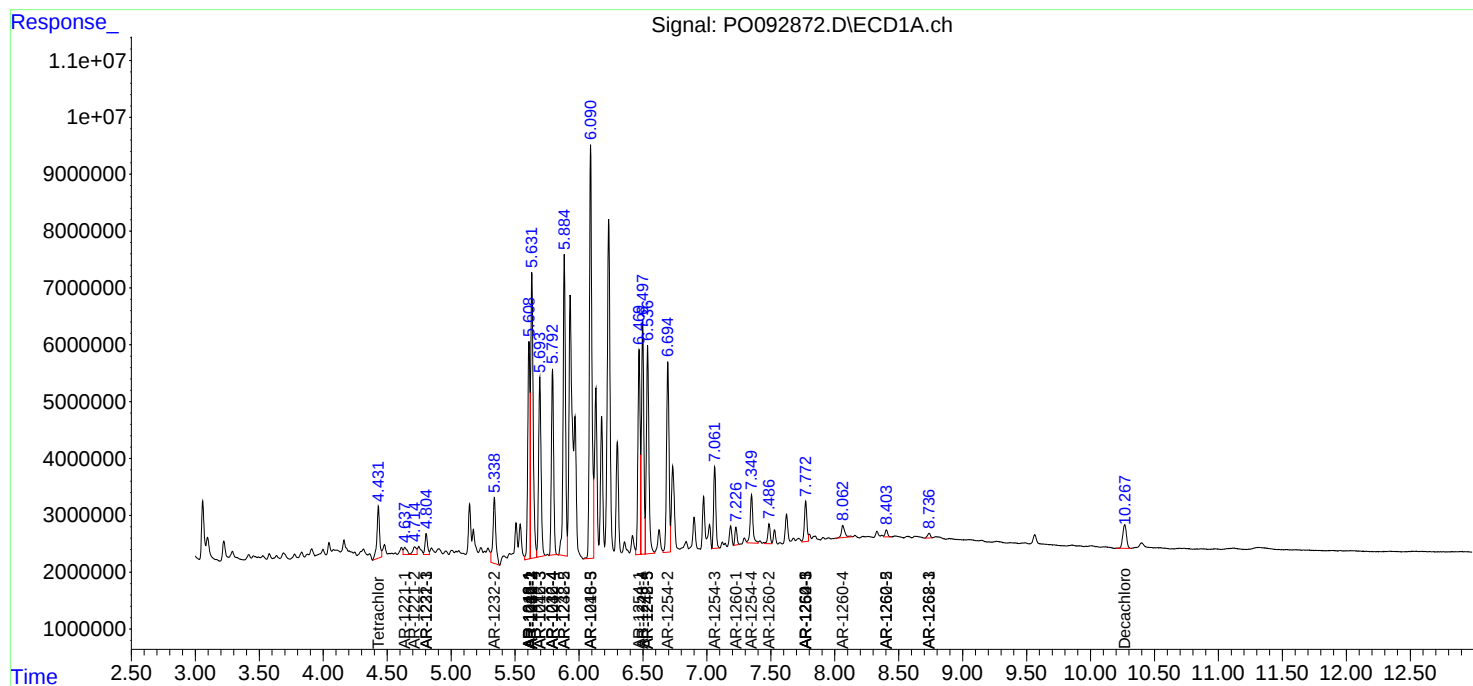
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

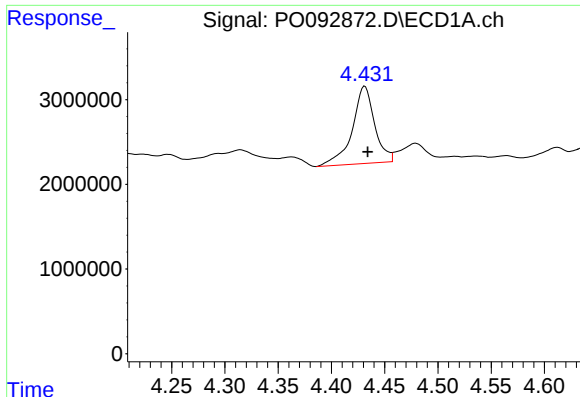
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
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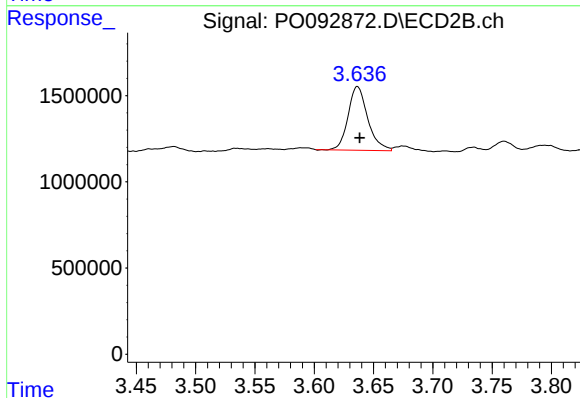




#1 Tetrachloro-m-xylene

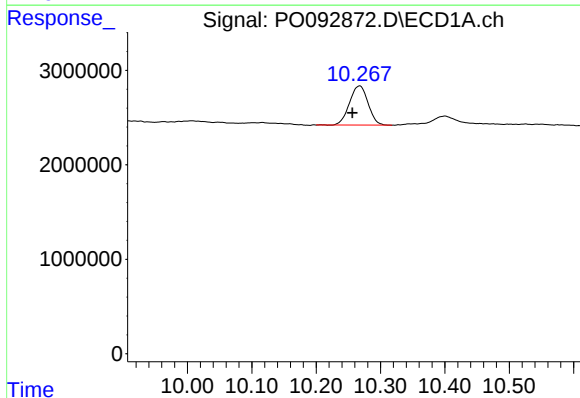
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 13328827
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



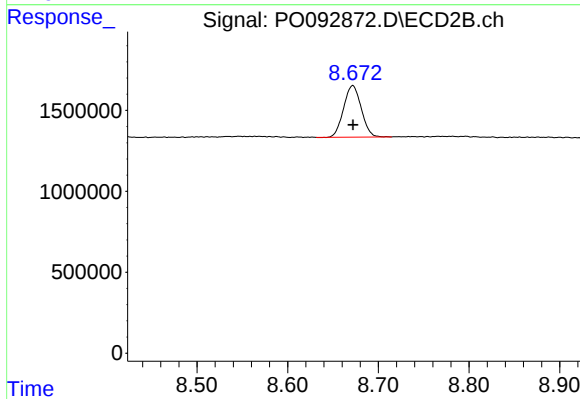
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 4263577
Conc: 3.34 ng/ml



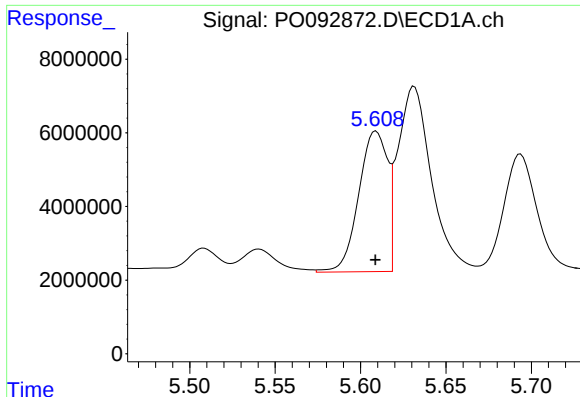
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 8359589
Conc: 4.35 ng/ml



#2 Decachlorobiphenyl

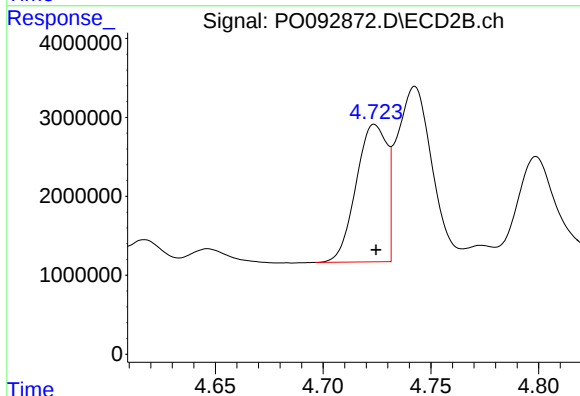
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4315206
Conc: 3.70 ng/ml



#3 AR-1016-1

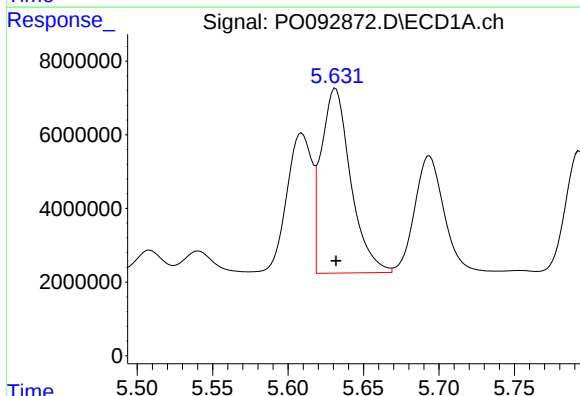
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 44695093
Conc: 486.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



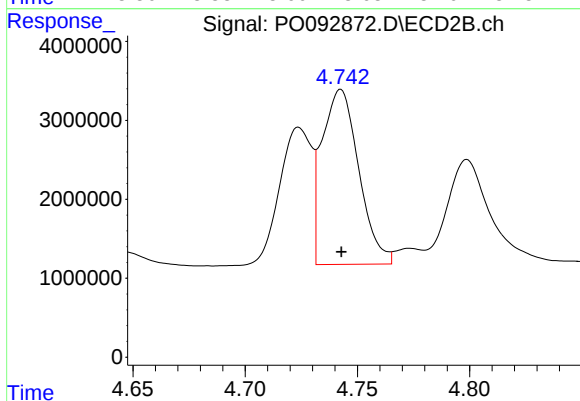
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17260194
Conc: 427.25 ng/ml



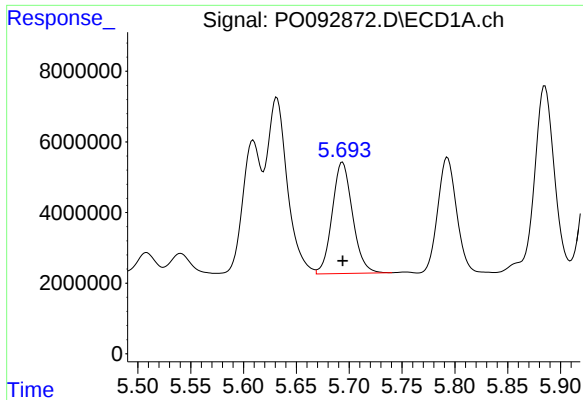
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 68183308
Conc: 511.57 ng/ml



#4 AR-1016-2

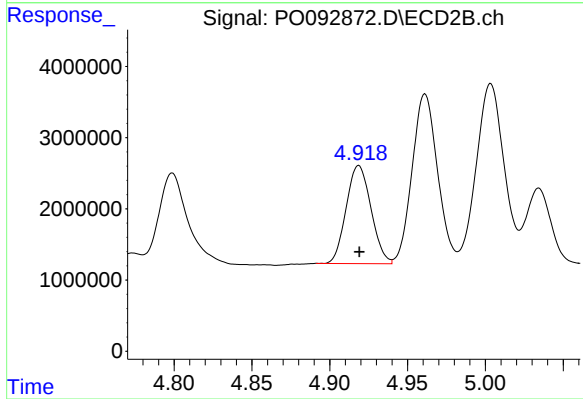
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 25294396
Conc: 438.06 ng/ml



#5 AR-1016-3

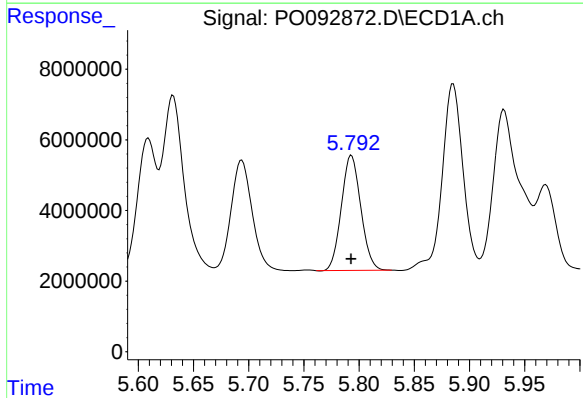
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 42240503
Conc: 486.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



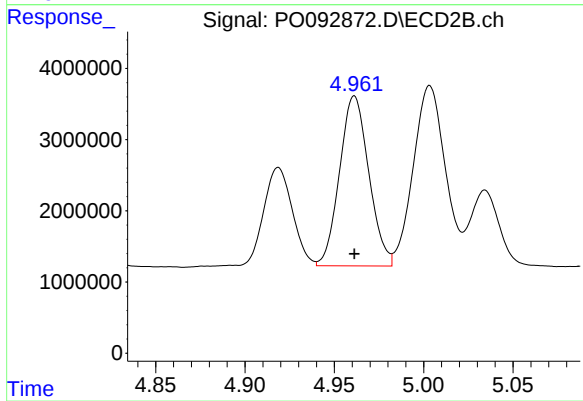
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15288219
Conc: 487.88 ng/ml



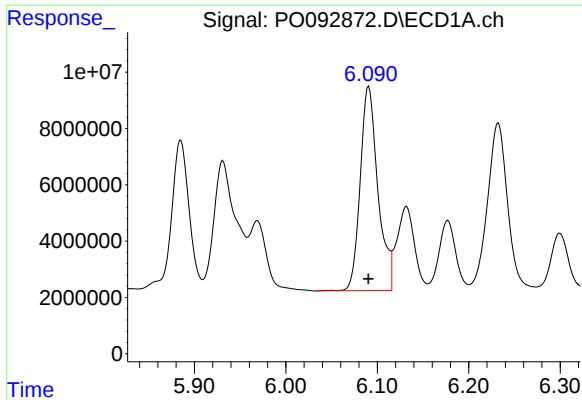
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 39855317
Conc: 610.32 ng/ml



#6 AR-1016-4

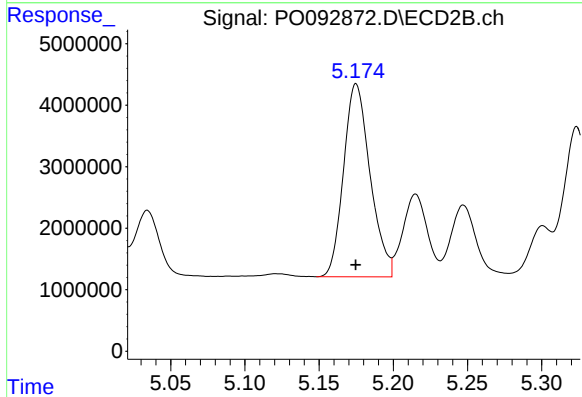
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 27211652
Conc: 973.33 ng/ml



#7 AR-1016-5

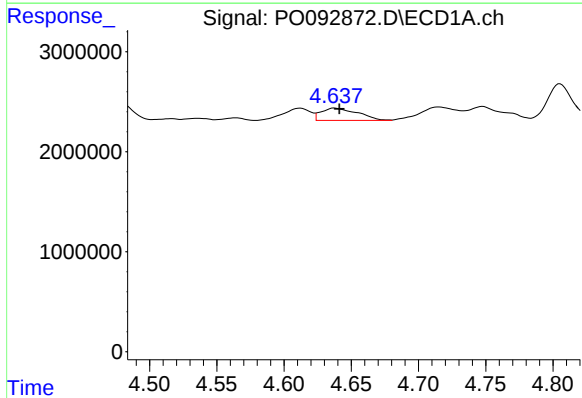
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 97135039
Conc: 1366.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



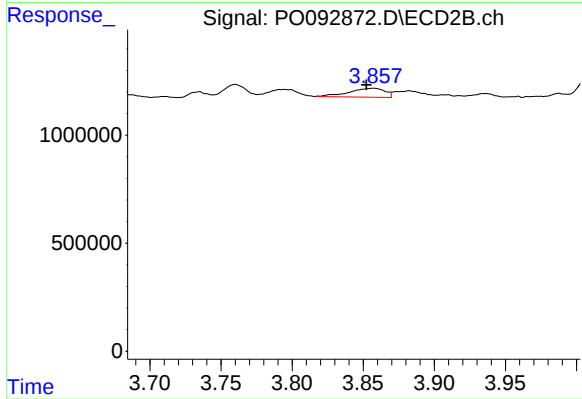
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 39122431
Conc: 1102.89 ng/ml



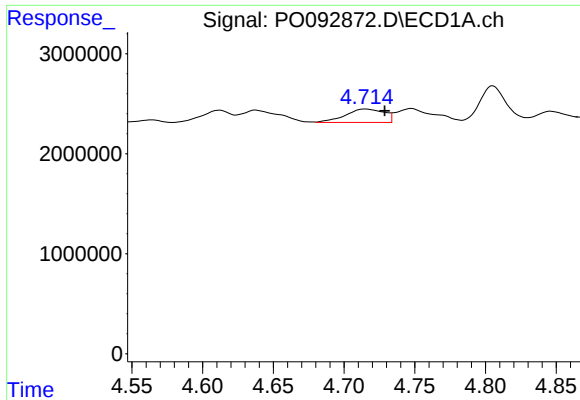
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 2347870
Conc: 59.40 ng/ml



#8 AR-1221-1

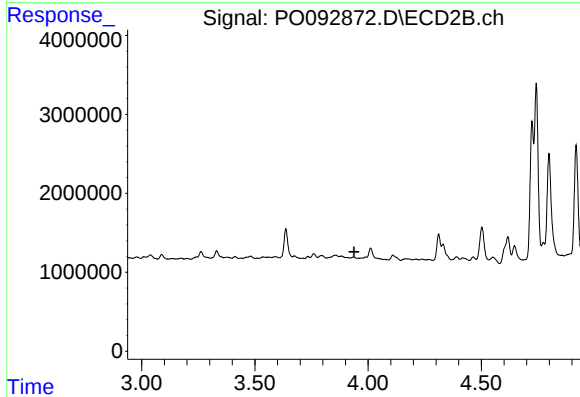
R.T.: 3.857 min
Delta R.T.: 0.005 min
Response: 731903
Conc: 45.30 ng/ml



#9 AR-1221-2

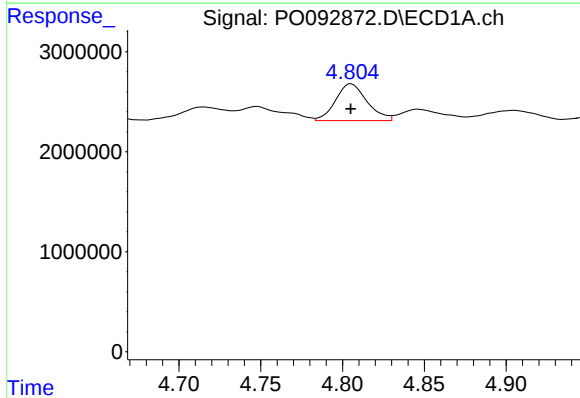
R.T.: 4.715 min
Delta R.T.: -0.014 min
Response: 2576216
Conc: 89.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



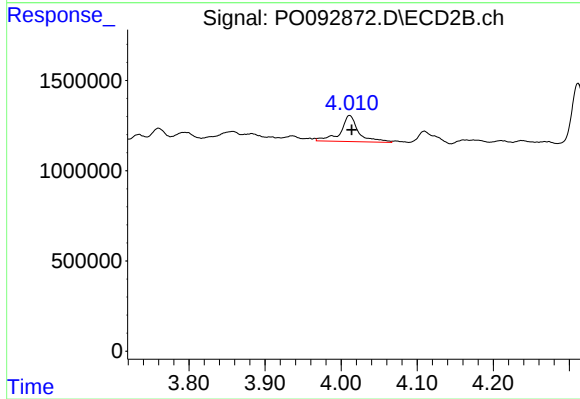
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



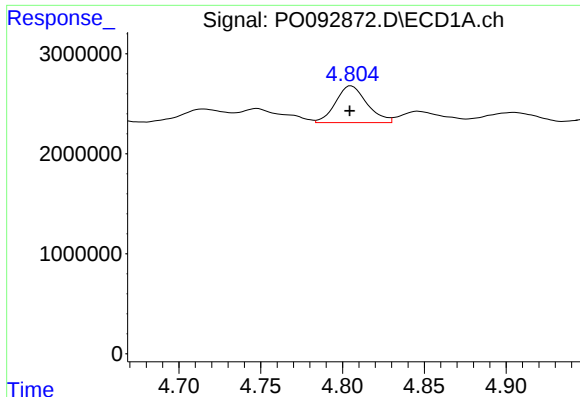
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4885909
Conc: 55.48 ng/ml



#10 AR-1221-3

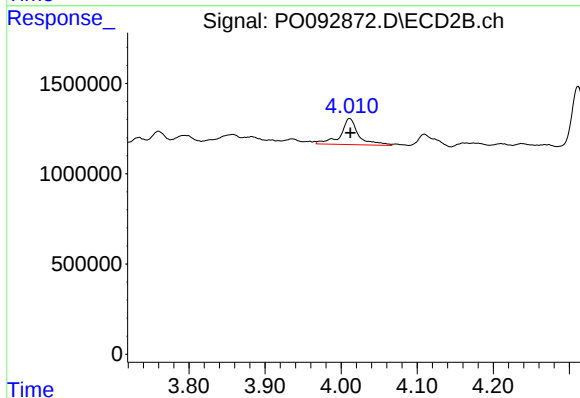
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 2406098
Conc: 64.62 ng/ml



#11 AR-1232-1

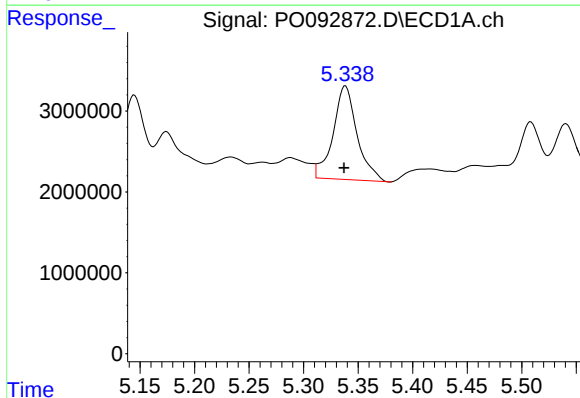
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4885909
Conc: 69.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



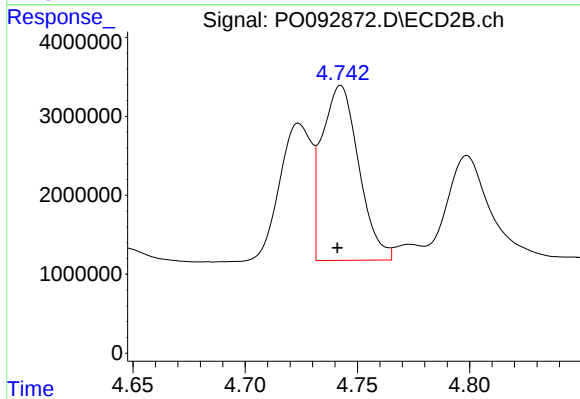
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 2406098
Conc: 76.86 ng/ml



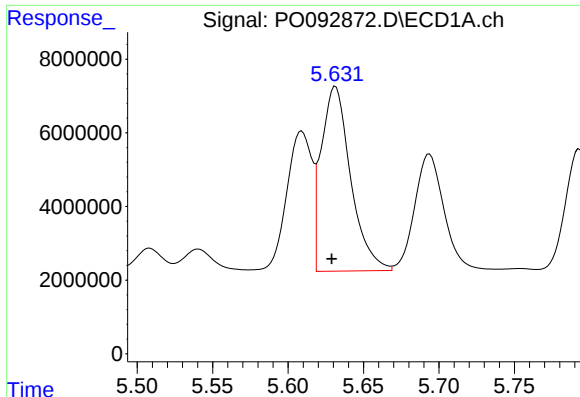
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 17685709
Conc: 514.24 ng/ml



#12 AR-1232-2

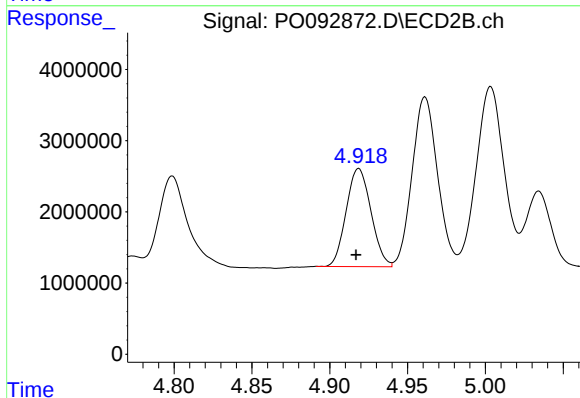
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 25294396
Conc: 938.96 ng/ml



#13 AR-1232-3

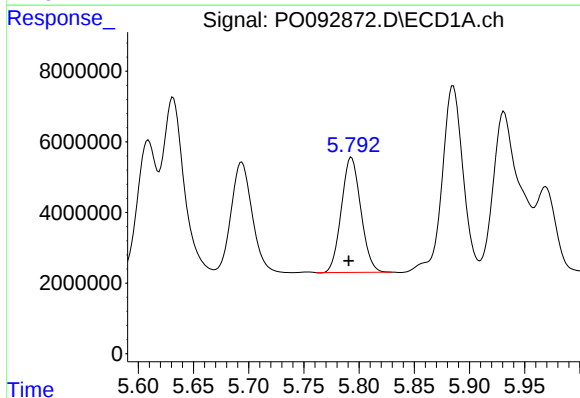
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 68183308
Conc: 1115.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



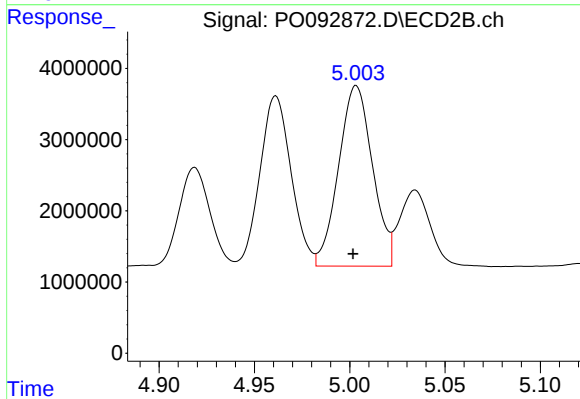
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 15288219
Conc: 1090.64 ng/ml



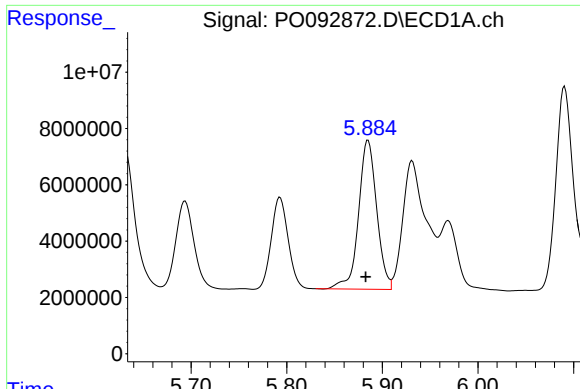
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 39855317
Conc: 1350.35 ng/ml



#14 AR-1232-4

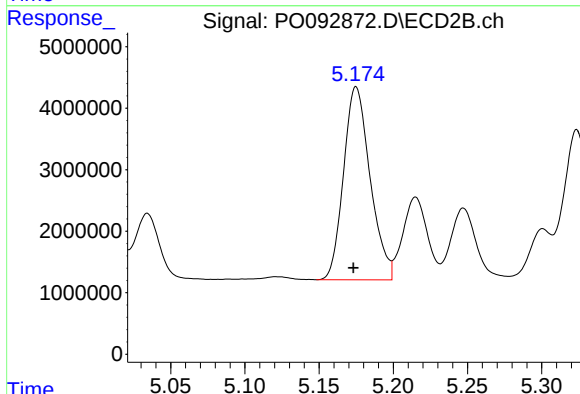
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 31440112
Conc: 2210.75 ng/ml



#15 AR-1232-5

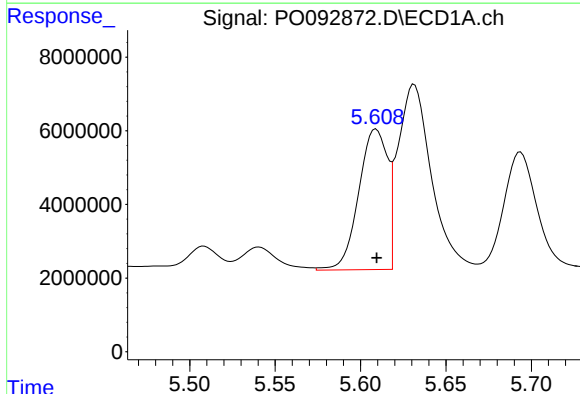
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 69695193
Conc: 2683.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



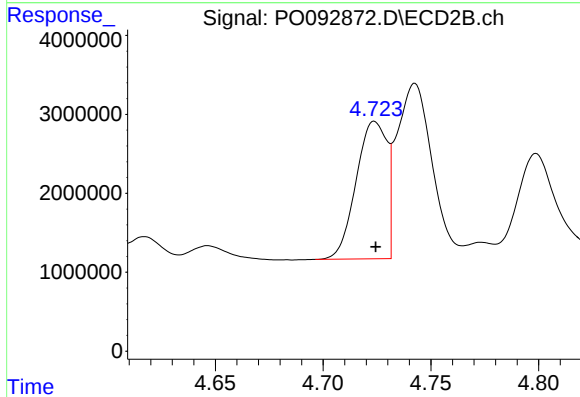
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 39122431
Conc: 2515.87 ng/ml



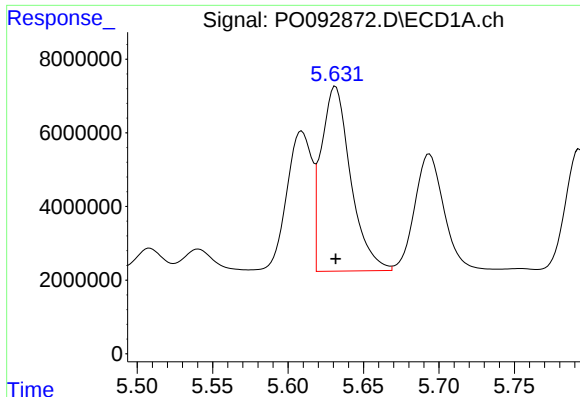
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 44695093
Conc: 566.47 ng/ml



#16 AR-1242-1

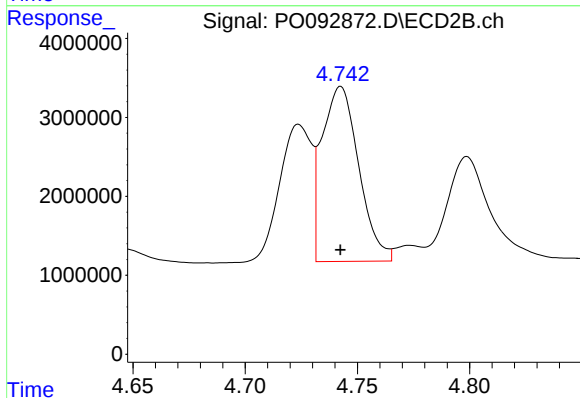
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17260194
Conc: 513.98 ng/ml



#17 AR-1242-2

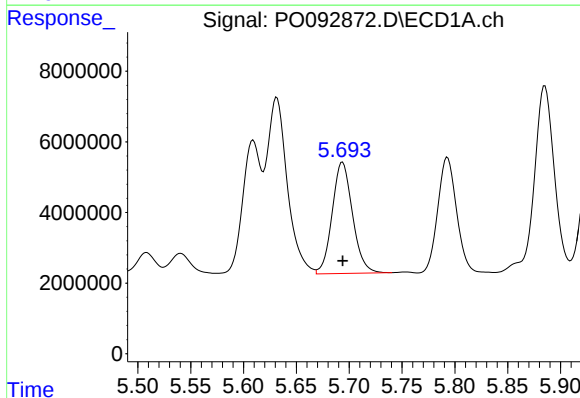
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 68183308
Conc: 592.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



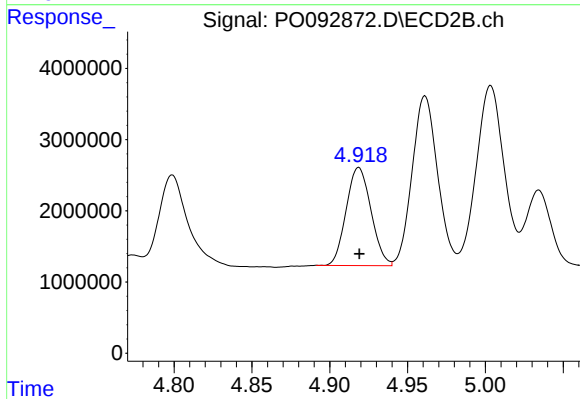
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 25294396
Conc: 527.49 ng/ml



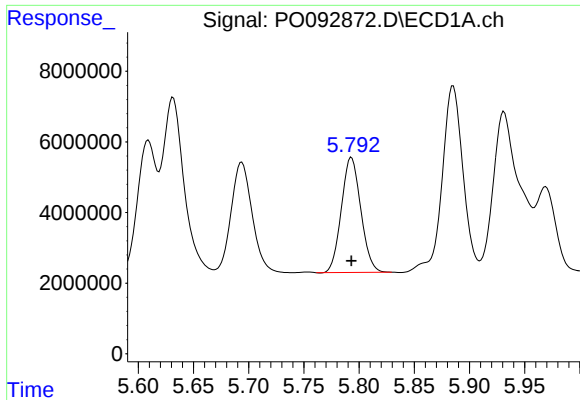
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 42240503
Conc: 572.19 ng/ml



#18 AR-1242-3

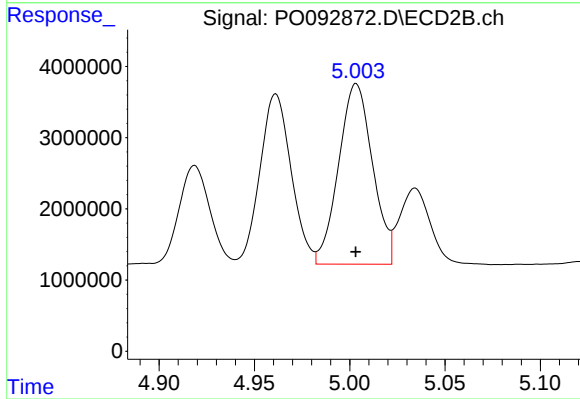
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15288219
Conc: 587.11 ng/ml



#19 AR-1242-4

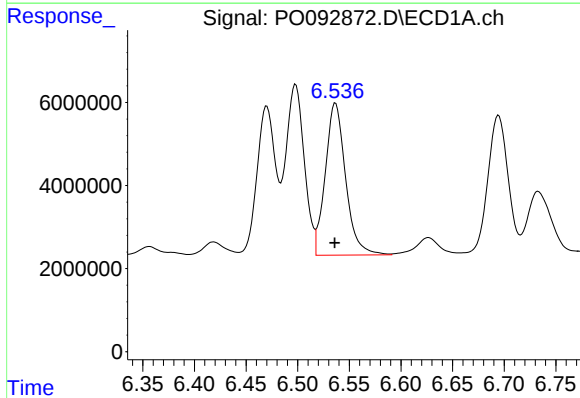
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 39855317
Conc: 719.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



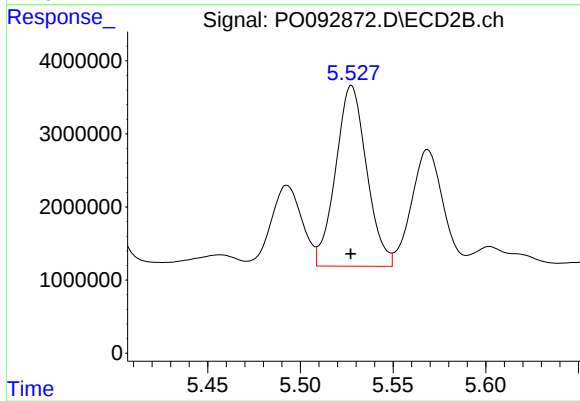
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 31440112
Conc: 1090.33 ng/ml



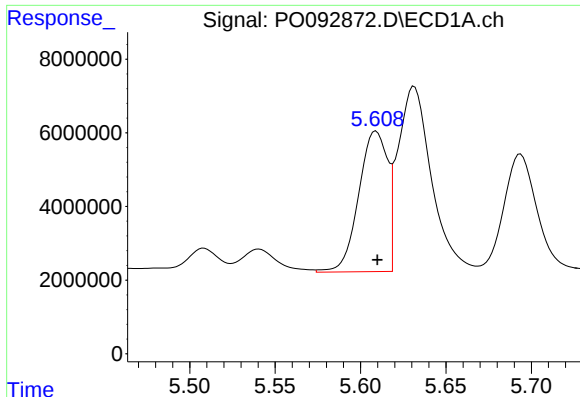
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 50151515
Conc: 856.22 ng/ml



#20 AR-1242-5

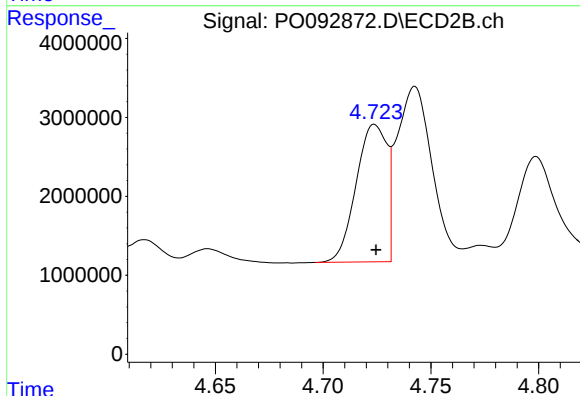
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 28724648
Conc: 918.04 ng/ml



#21 AR-1248-1

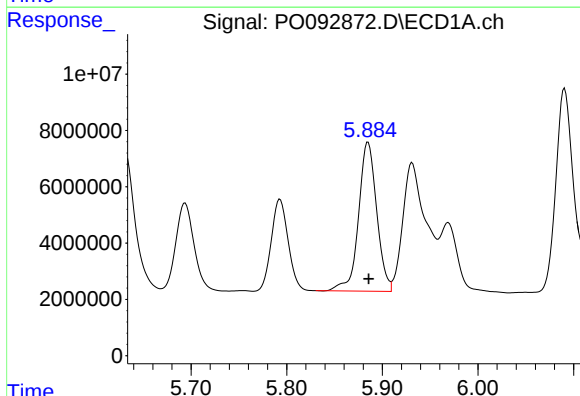
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 44695093
Conc: 729.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



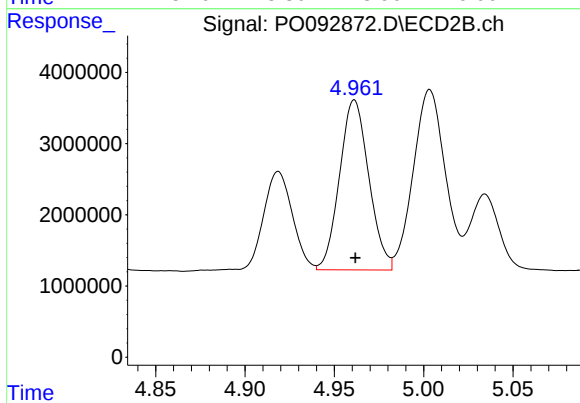
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17260194
Conc: 659.17 ng/ml



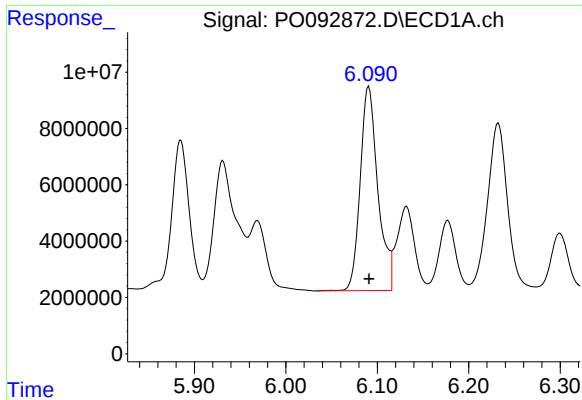
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 69695193
Conc: 724.19 ng/ml



#22 AR-1248-2

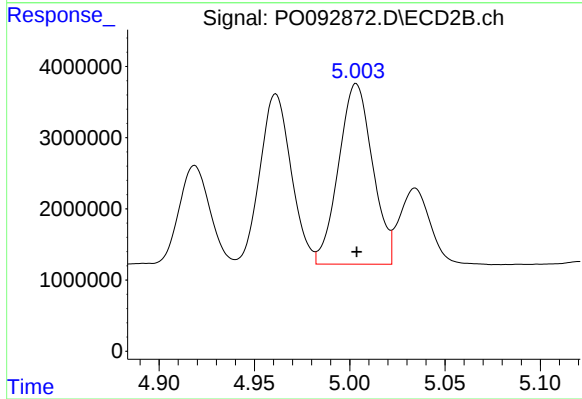
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 27211652
Conc: 672.58 ng/ml



#23 AR-1248-3

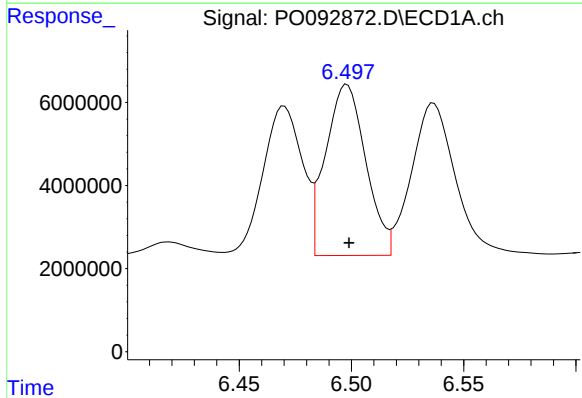
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 97135039
Conc: 946.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



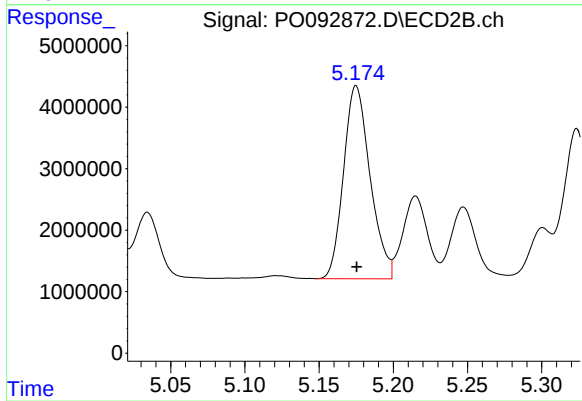
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 31440112
Conc: 745.99 ng/ml



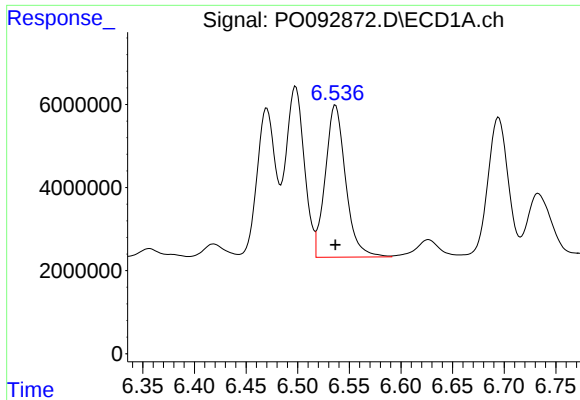
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 51192904
Conc: 511.53 ng/ml



#24 AR-1248-4

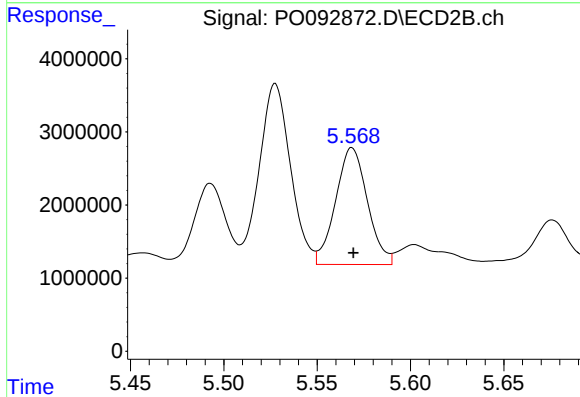
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 39122431
Conc: 809.94 ng/ml



#25 AR-1248-5

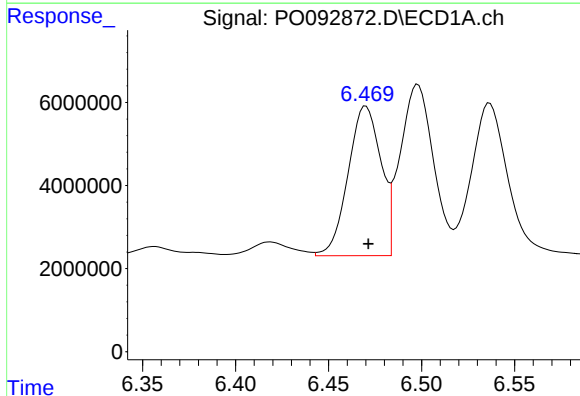
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 50151515
Conc: 495.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



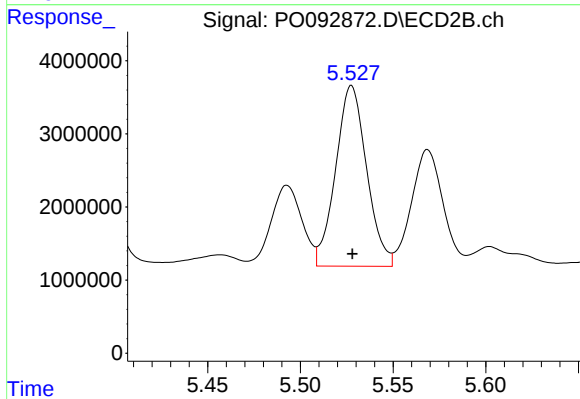
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 18950849
Conc: 454.06 ng/ml



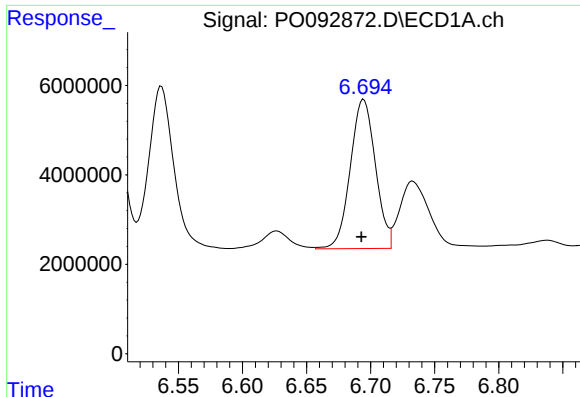
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 44221626
Conc: 390.02 ng/ml



#26 AR-1254-1

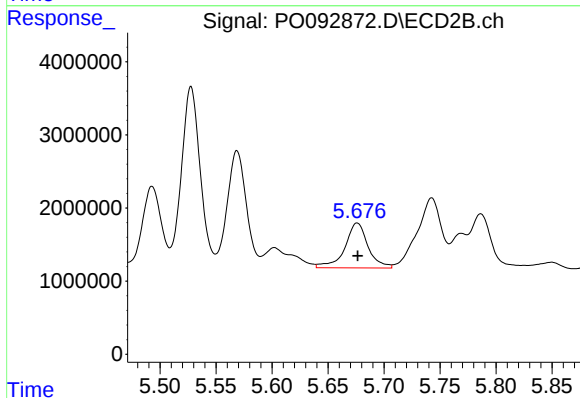
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 28724648
Conc: 410.29 ng/ml



#27 AR-1254-2

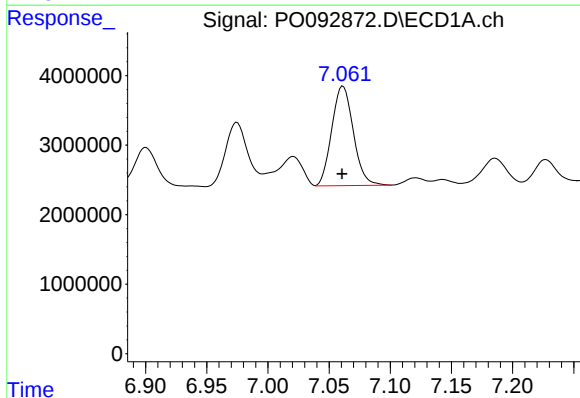
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 45528105
Conc: 273.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



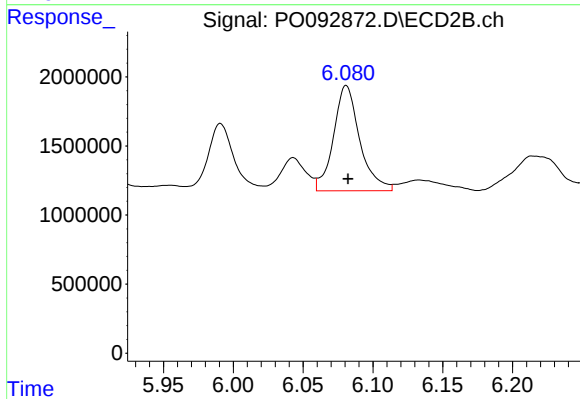
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 8837419
Conc: 140.86 ng/ml



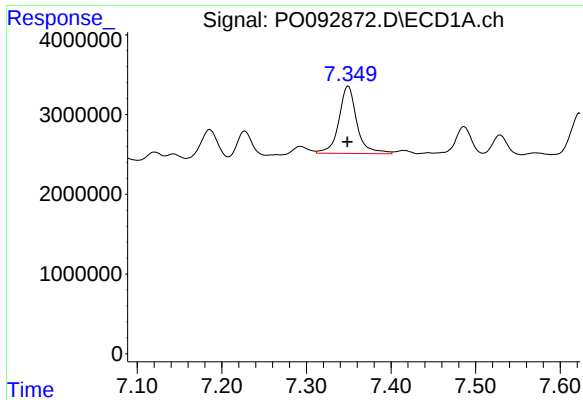
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 17539986
Conc: 107.15 ng/ml



#28 AR-1254-3

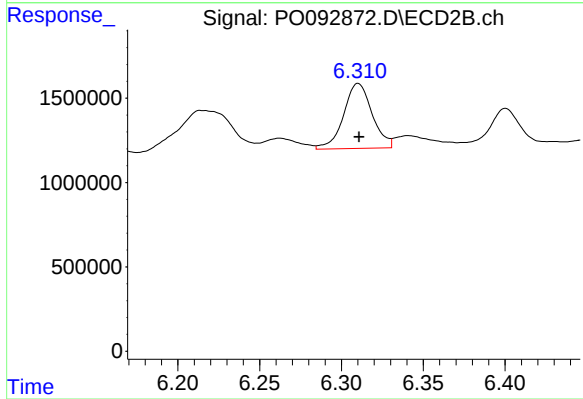
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 9990791
Conc: 103.64 ng/ml



#29 AR-1254-4

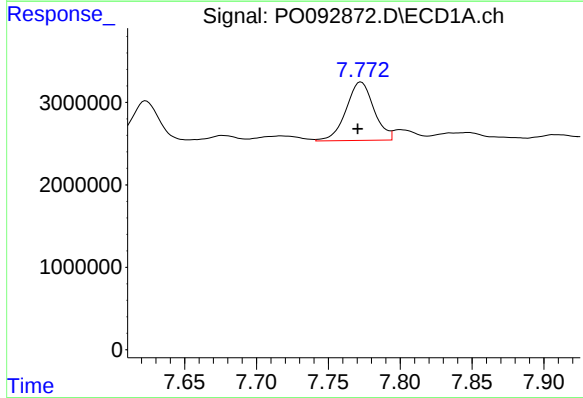
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 12438767
Conc: 119.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



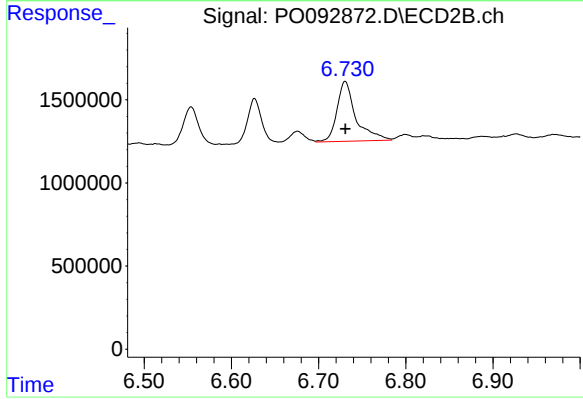
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 4676852
Conc: 90.63 ng/ml



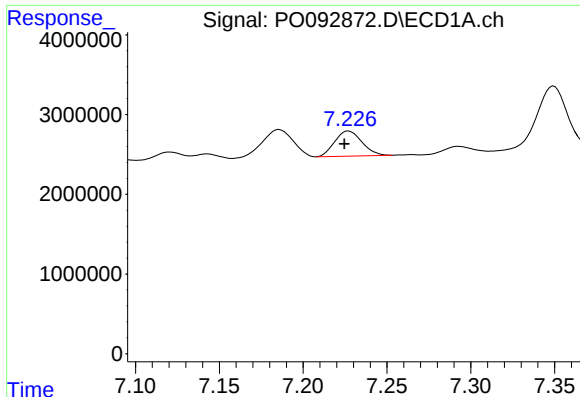
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 9535588
Conc: 77.78 ng/ml



#30 AR-1254-5

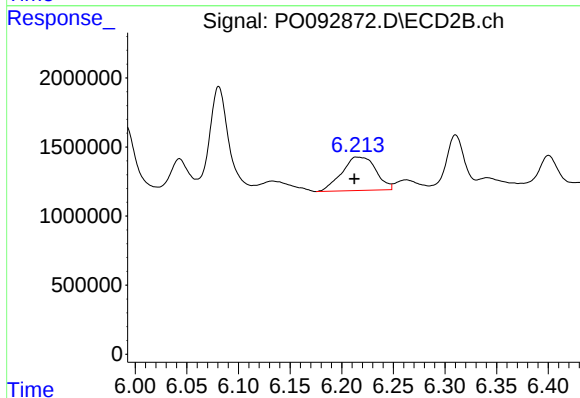
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5427757
Conc: 66.85 ng/ml



#31 AR-1260-1

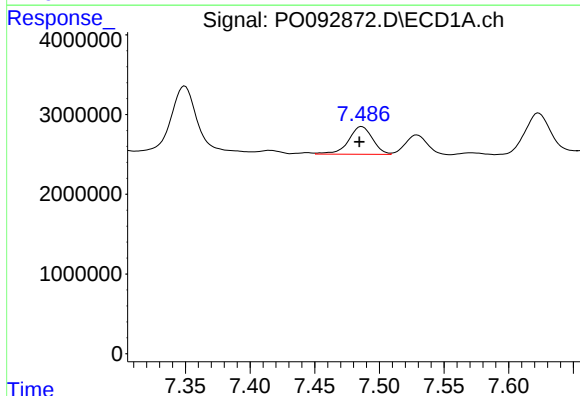
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 3563031
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



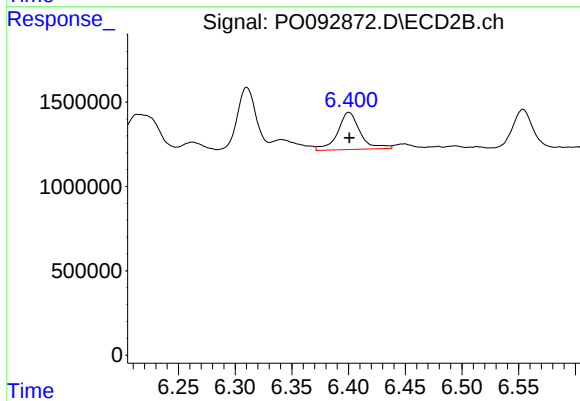
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 5548443
Conc: 81.44 ng/ml



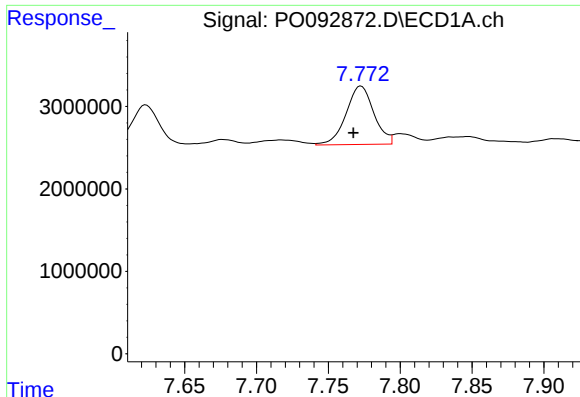
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 4508942
Conc: 30.68 ng/ml



#32 AR-1260-2

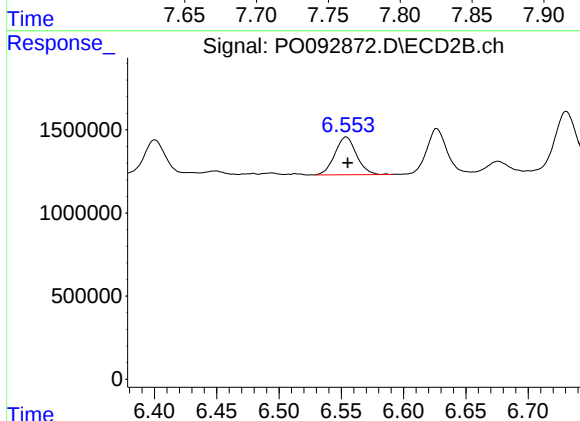
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 3041293
Conc: 37.84 ng/ml



#33 AR-1260-3

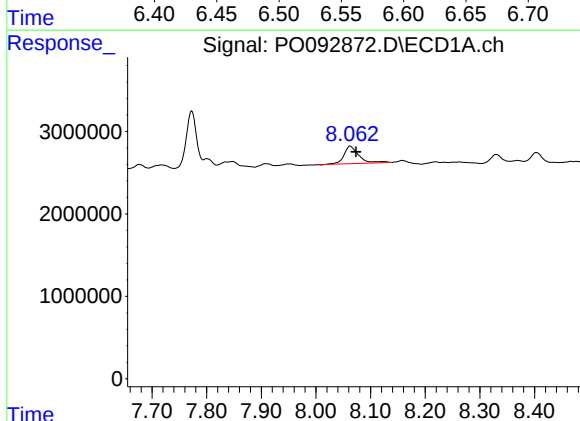
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 9535588
Conc: 60.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



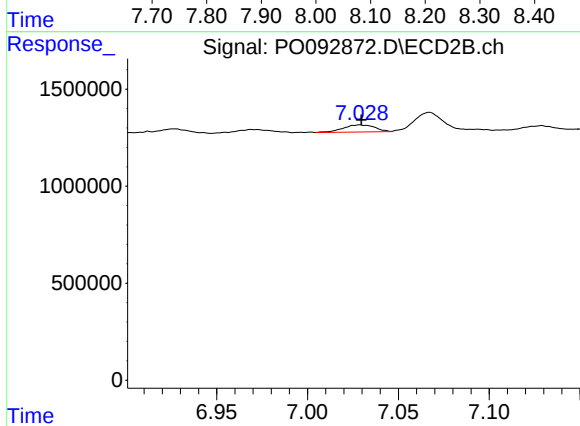
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2748682
Conc: 34.05 ng/ml



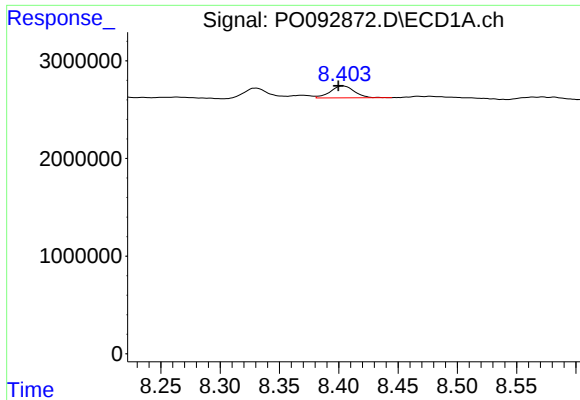
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 4038209
Conc: 34.47 ng/ml



#34 AR-1260-4

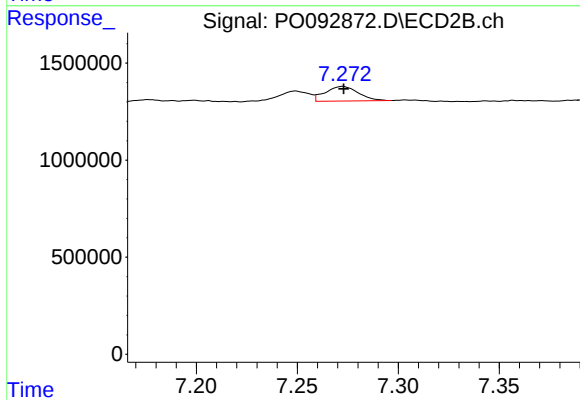
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 444716
Conc: 7.31 ng/ml



#35 AR-1260-5

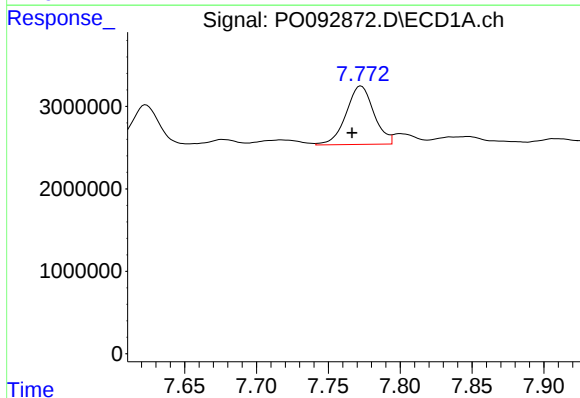
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 1720494
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



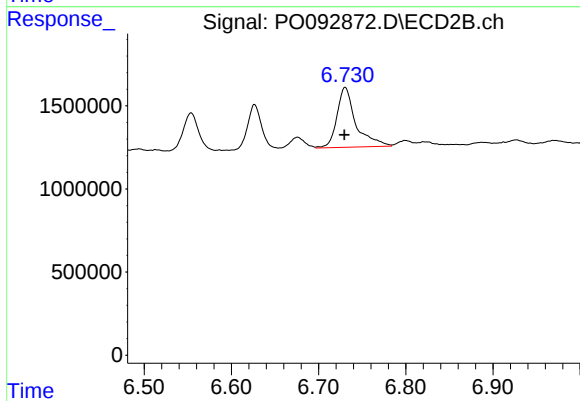
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 856214
Conc: 6.71 ng/ml



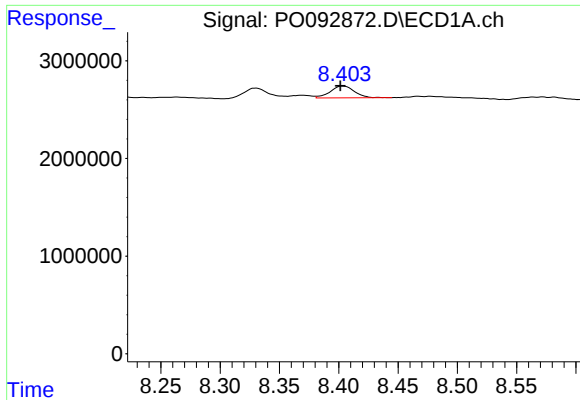
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 9535588
Conc: 98.94 ng/ml



#36 AR-1262-1

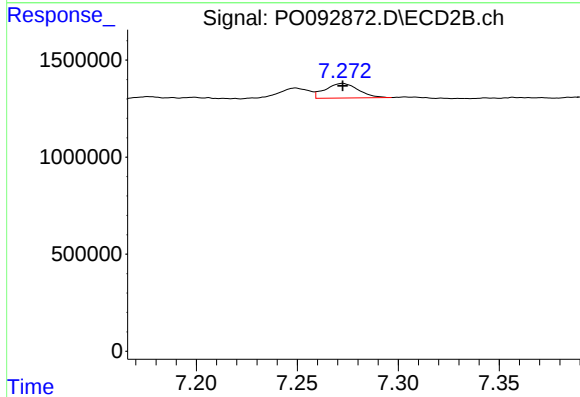
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 5427757
Conc: 129.85 ng/ml



#37 AR-1262-2

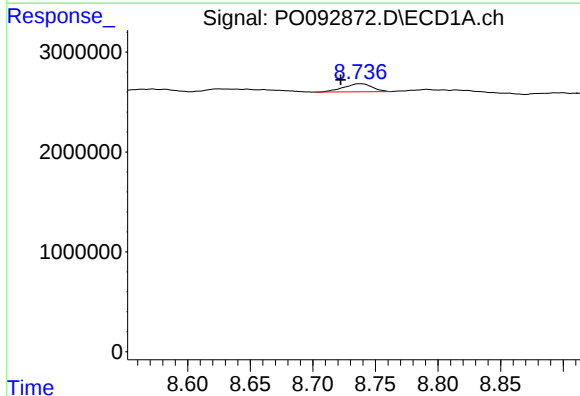
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 1720494
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



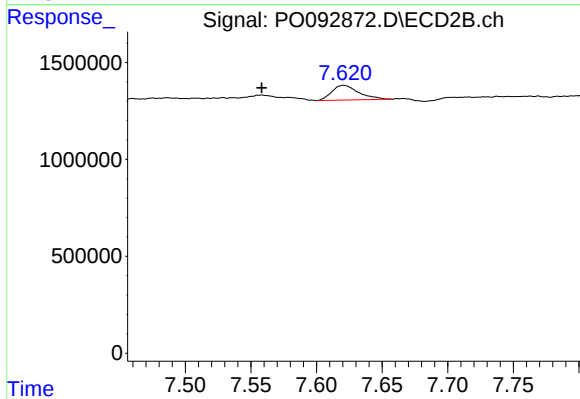
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 856214
Conc: 6.49 ng/ml



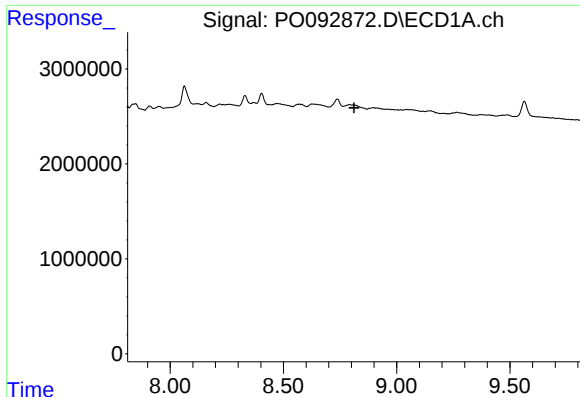
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 1274024
Conc: 7.60 ng/ml



#38 AR-1262-3

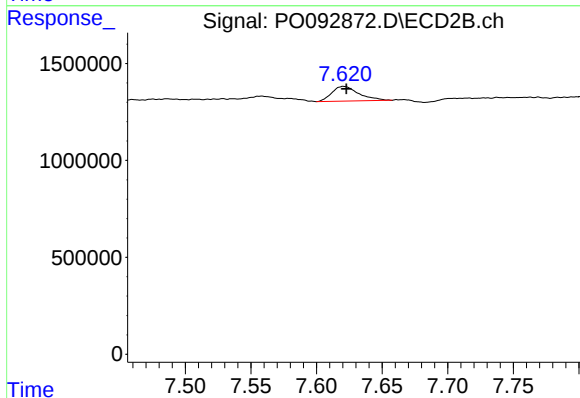
R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 1085487
Conc: 18.85 ng/ml



#39 AR-1262-4

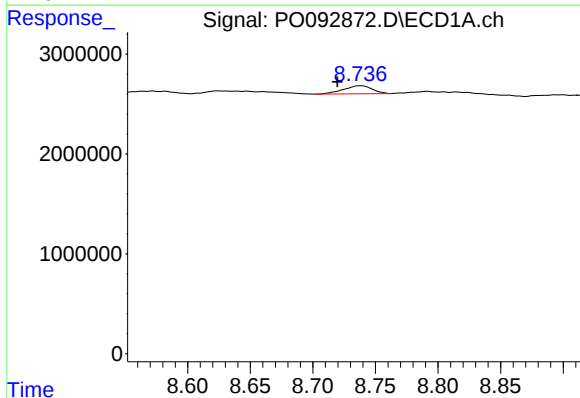
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



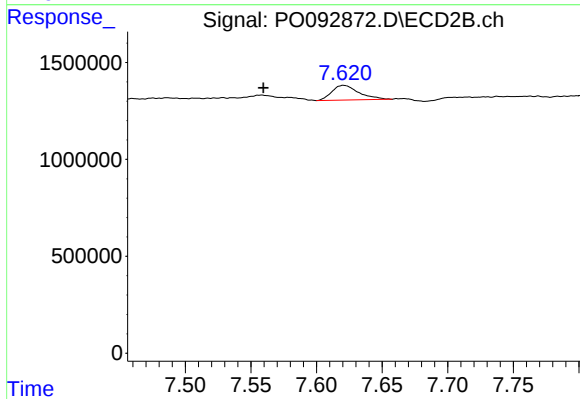
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1085487
Conc: 10.81 ng/ml



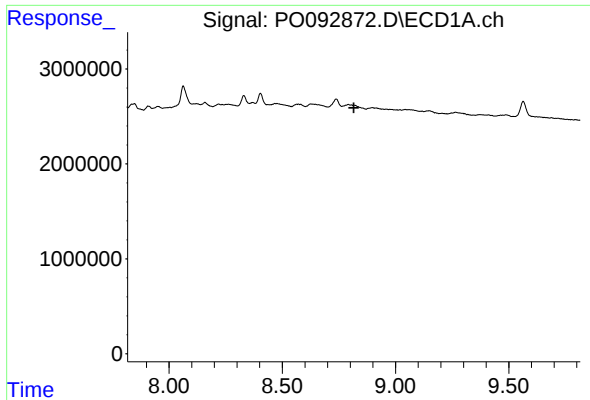
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 1274024
Conc: 4.08 ng/ml



#41 AR-1268-1

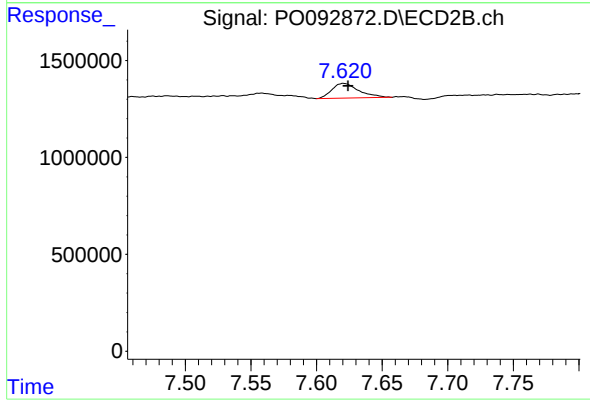
R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 1085487
Conc: 6.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1085487
Conc: 7.13 ng/ml