

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:18
 Operator : YP/AJ
 Sample : 01735-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:46:05 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...	4.432	3.637	60361154	22581212	20.102	17.715
2)	SA Decachlor...	10.269	8.673	45088311	21682423	23.441	18.605
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	125.7E6	45717544	1367.804	1131.673
4)	L1 AR-1016-2	5.632	4.743	195.9E6	73896783	1469.913	1279.776
5)	L1 AR-1016-3	5.694	4.919	119.7E6	42567246	1378.880	1358.406
6)	L1 AR-1016-4	5.793	4.962	107.4E6	48395200	1644.004	1731.050
7)	L1 AR-1016-5	6.090	5.175	180.2E6	72357787	2535.880	2039.811
8)	L2 AR-1221-1	4.639	3.858	30521291	2781556	772.183	172.166 #
9)	L2 AR-1221-2	4.728	3.928	8033617	4784126	279.206	395.156 #
10)	L2 AR-1221-3	4.805	4.013	18178330	8293722	206.408	222.743
11)	L3 AR-1232-1	4.805	4.013	18178330	8293722	258.689	264.918
12)	L3 AR-1232-2	5.339	4.743	69609889	73896783	2024.028	2743.142 #
13)	L3 AR-1232-3	5.632	4.919	195.9E6	42567246	3204.589	3036.678
14)	L3 AR-1232-4	5.793	5.004	107.4E6	56703193	3637.421	3987.152
15)	L3 AR-1232-5	5.885	5.175	126.3E6	72357787	4862.193	4653.160
16)	L4 AR-1242-1	5.609	4.724	125.7E6	45717544	1593.297	1361.405
17)	L4 AR-1242-2	5.632	4.743	195.9E6	73896783	1703.109	1541.036
18)	L4 AR-1242-3	5.694	4.919	119.7E6	42567246	1621.676	1634.700
19)	L4 AR-1242-4	5.793	5.004	107.4E6	56703193	1938.323	1966.439
20)	L4 AR-1242-5	6.537	5.528	91925958	49339691	1569.429	1576.898
21)	L5 AR-1248-1	5.609	4.724	125.7E6	45717544	2050.765	1745.968
22)	L5 AR-1248-2	5.885	4.962	126.3E6	48395200	1311.998	1196.165
23)	L5 AR-1248-3	6.090	5.004	180.2E6	56703193	1756.270	1345.410
24)	L5 AR-1248-4	6.498	5.175	93053496	72357787	929.802	1497.999 #
25)	L5 AR-1248-5	6.537	5.569	91925958	34527674	908.101	827.271
26)	L6 AR-1254-1	6.470	5.528	74727480	49339691	659.079	704.740
27)	L6 AR-1254-2	6.695	5.676	78627558	10349810	473.078	164.967 #
28)	L6 AR-1254-3	7.062	6.082	25402582	13726126	155.177	142.391
29)	L6 AR-1254-4	7.350	6.311	12957949	6147550	124.856	119.133
30)	L6 AR-1254-5	7.773	6.731	11516700	5943817	93.934	73.208
31)	L7 AR-1260-1	7.227	6.224	5142091	8014750	42.138	117.642 #
32)	L7 AR-1260-2	7.487	6.401	6548540	3315721	44.554	41.249
33)	L7 AR-1260-3	7.773	6.555	11516700	3229552	73.268	40.009 #
34)	L7 AR-1260-4	8.064	7.030	4032004	592133	34.421	9.728 #
35)	L7 AR-1260-5	8.404	7.272	2414945	1501145	11.645	11.758
36)	L8 AR-1262-1	7.773	6.731	11516700	5943817	119.491	142.197
37)	L8 AR-1262-2	8.404	7.272	2414945	1501145	10.278	11.373
38)	L8 AR-1262-3	8.738	7.621f	1556525	1332265	9.284	23.130 #
39)	L8 AR-1262-4	0.000	7.621	0	1332265	N.D.	13.274 #
41)	L9 AR-1268-1	8.738	7.621f	1556525	1332265	4.981	7.753 #
42)	L9 AR-1268-2	0.000	7.621	0	1332265	N.D.	8.752 #

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QLast Update : Wed Feb 22 05:46:11 2023
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

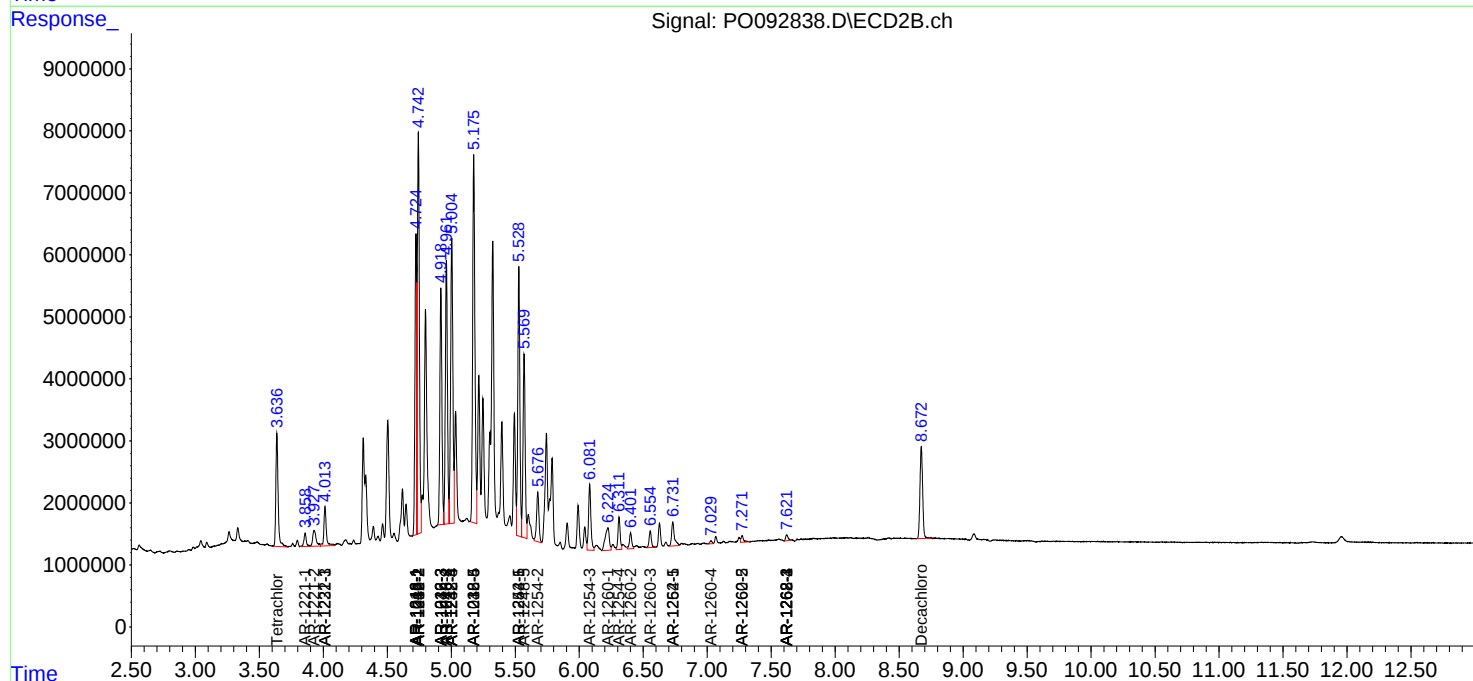
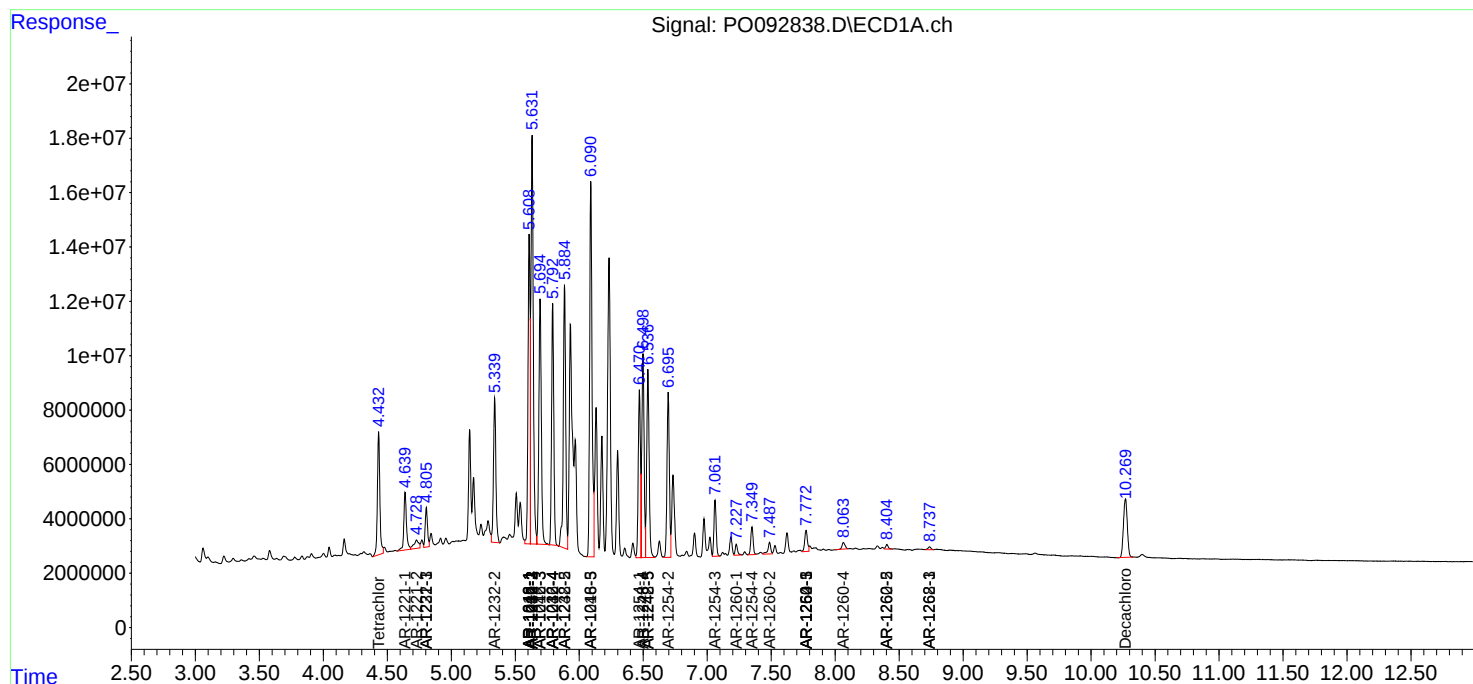
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

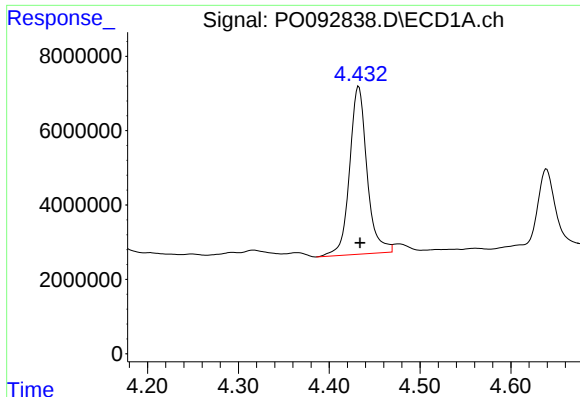
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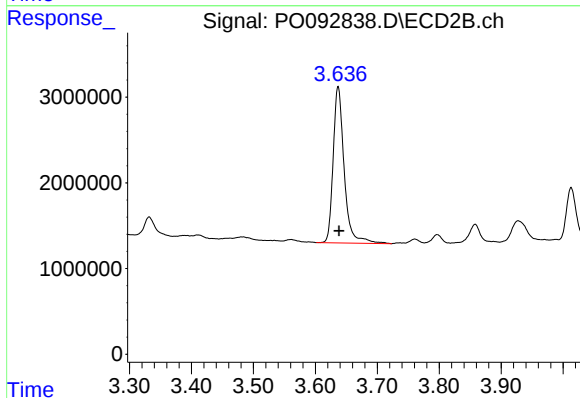




#1 Tetrachloro-m-xylene

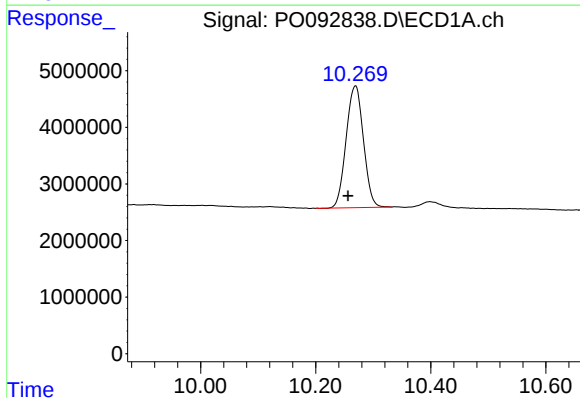
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 60361154
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



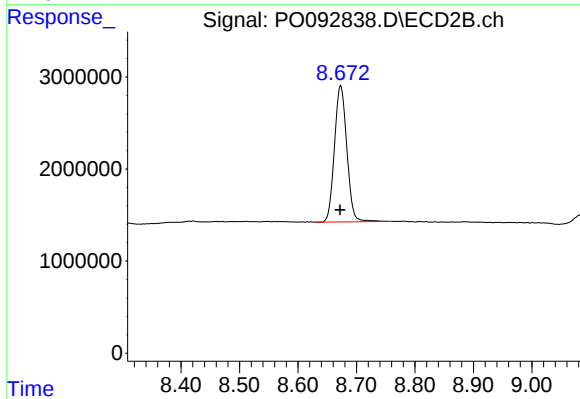
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 22581212
Conc: 17.72 ng/ml



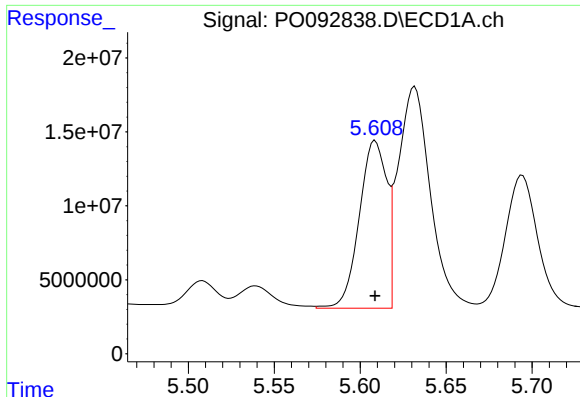
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.013 min
Response: 45088311
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

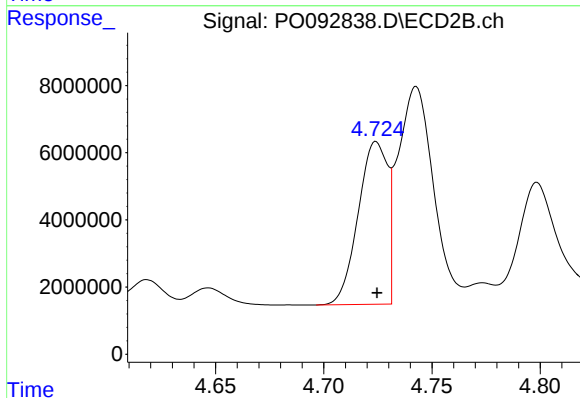
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 21682423
Conc: 18.61 ng/ml



#3 AR-1016-1

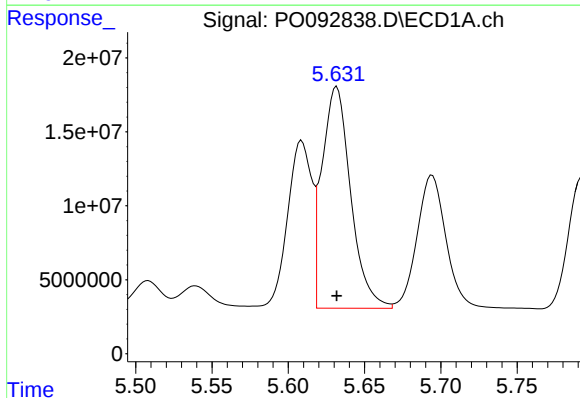
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 125713079
Conc: 1367.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



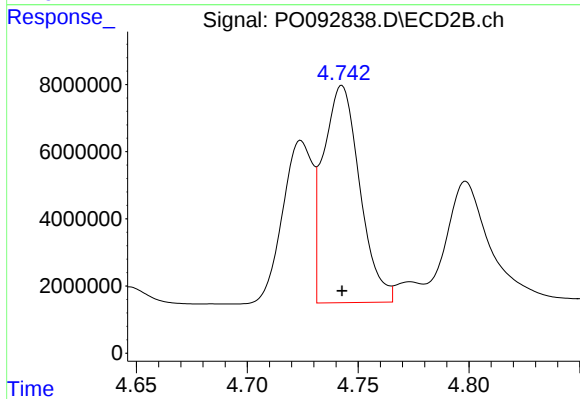
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 45717544
Conc: 1131.67 ng/ml



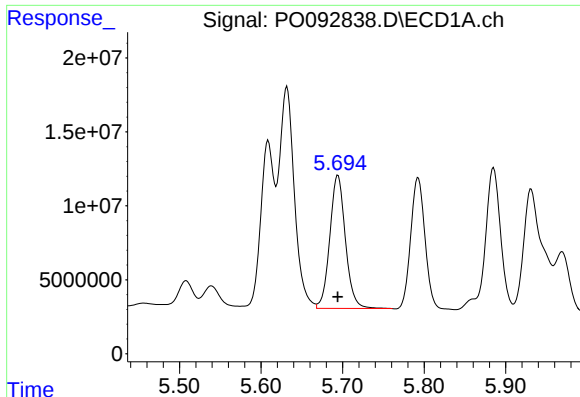
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 195911809
Conc: 1469.91 ng/ml



#4 AR-1016-2

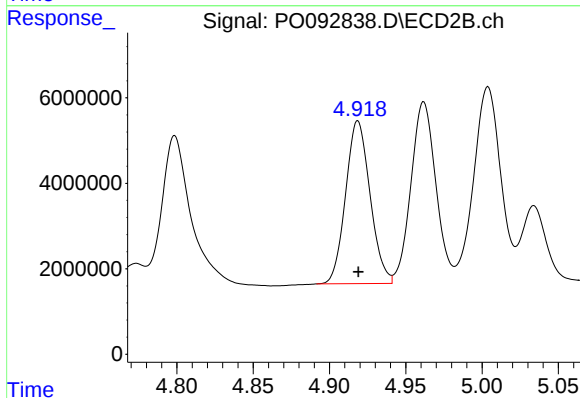
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 73896783
Conc: 1279.78 ng/ml



#5 AR-1016-3

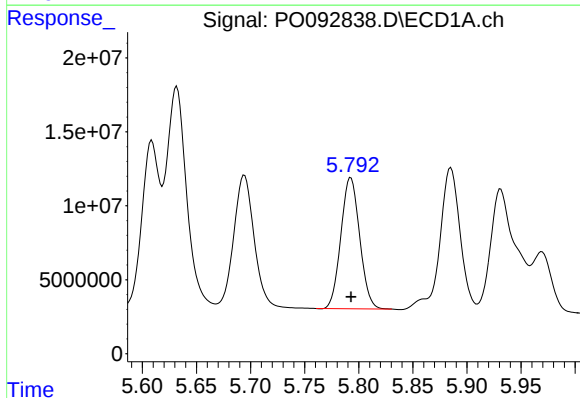
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 119716827
Conc: 1378.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



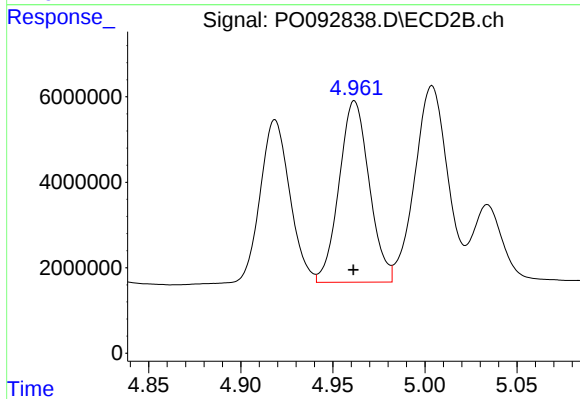
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42567246
Conc: 1358.41 ng/ml



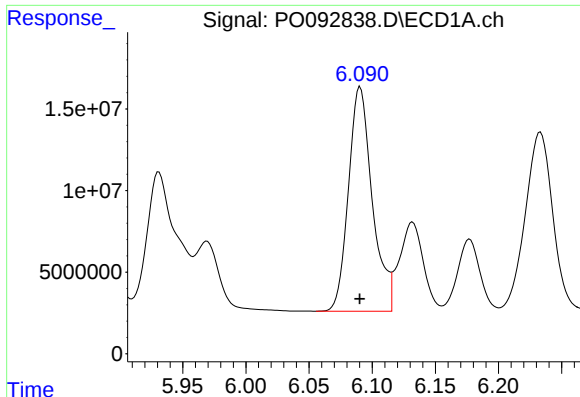
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 107357379
Conc: 1644.00 ng/ml



#6 AR-1016-4

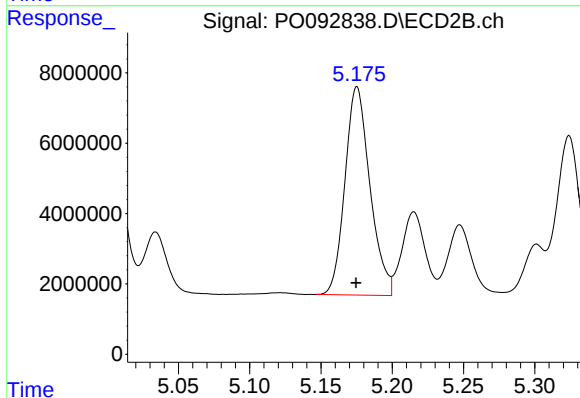
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 48395200
Conc: 1731.05 ng/ml



#7 AR-1016-5

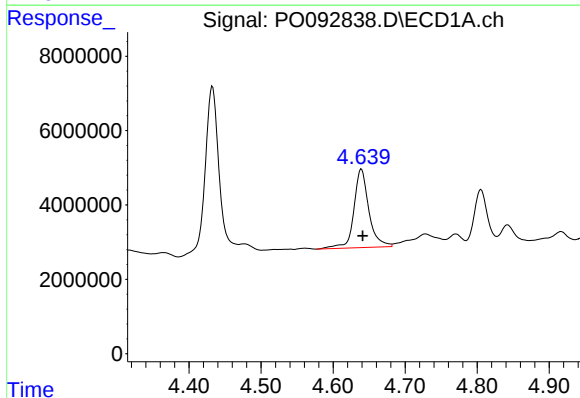
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 180225105
Conc: 2535.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



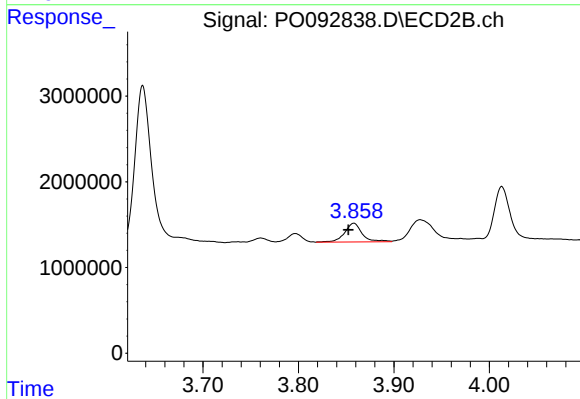
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 72357787
Conc: 2039.81 ng/ml



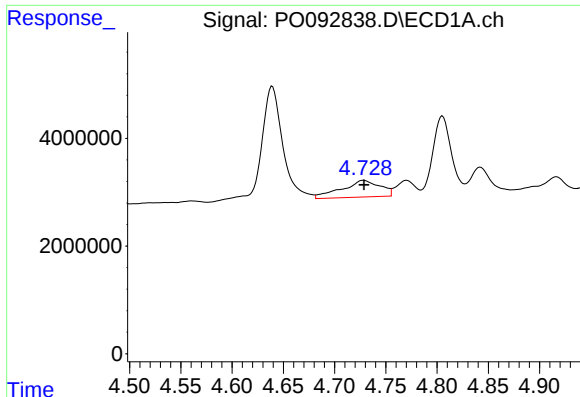
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 30521291
Conc: 772.18 ng/ml



#8 AR-1221-1

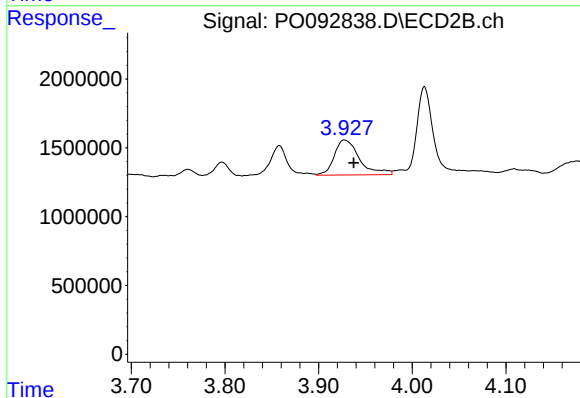
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 2781556
Conc: 172.17 ng/ml



#9 AR-1221-2

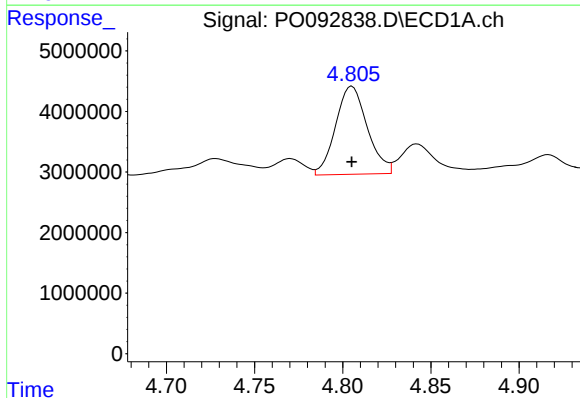
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 8033617
Conc: 279.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



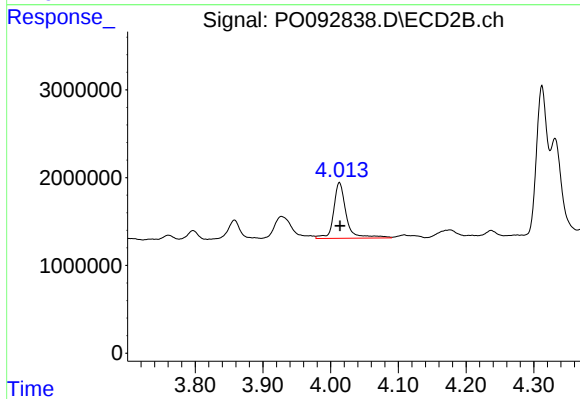
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.010 min
Response: 4784126
Conc: 395.16 ng/ml



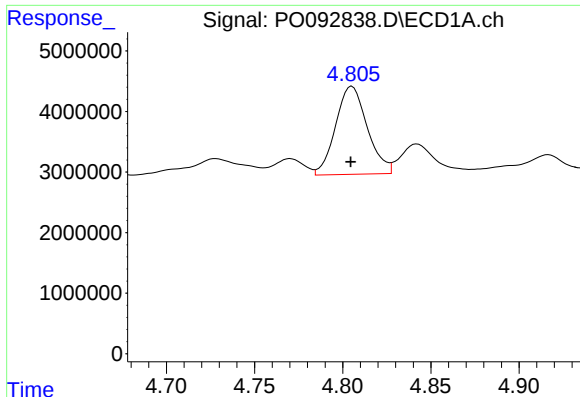
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 18178330
Conc: 206.41 ng/ml



#10 AR-1221-3

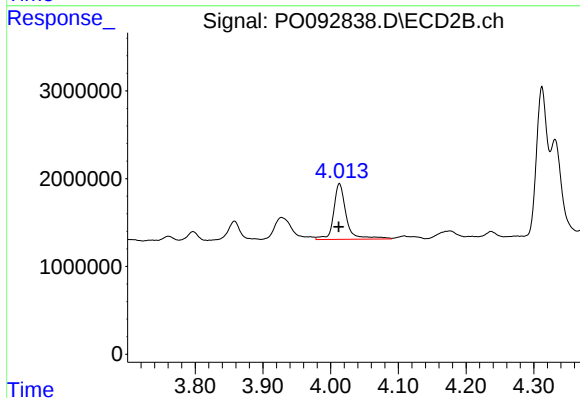
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 8293722
Conc: 222.74 ng/ml



#11 AR-1232-1

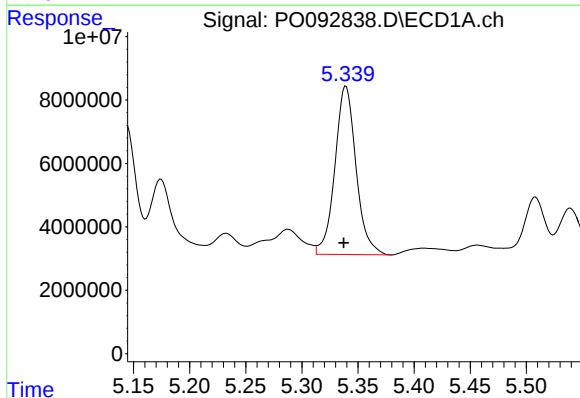
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 18178330
Conc: 258.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



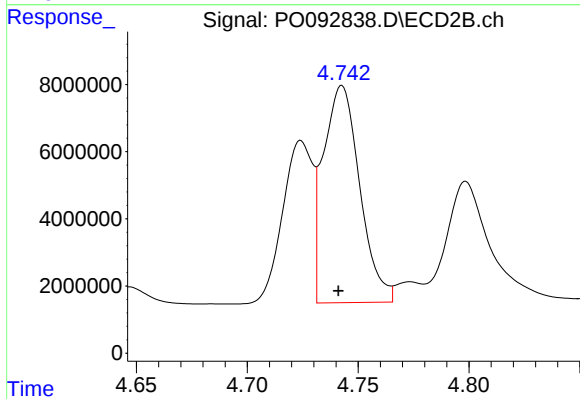
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 8293722
Conc: 264.92 ng/ml



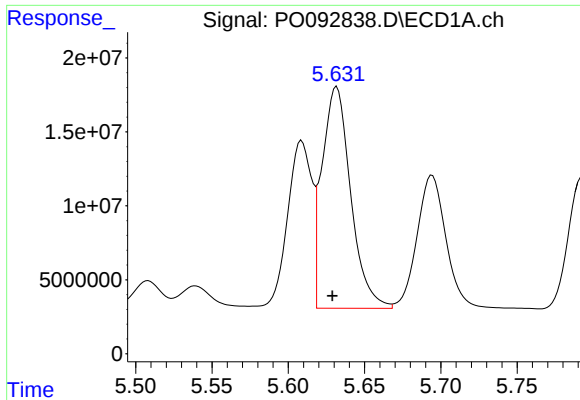
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 69609889
Conc: 2024.03 ng/ml



#12 AR-1232-2

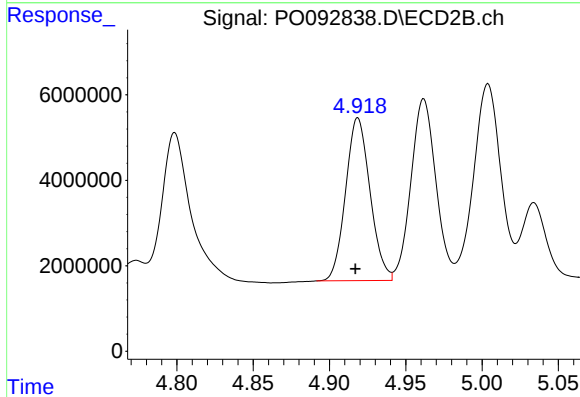
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 73896783
Conc: 2743.14 ng/ml



#13 AR-1232-3

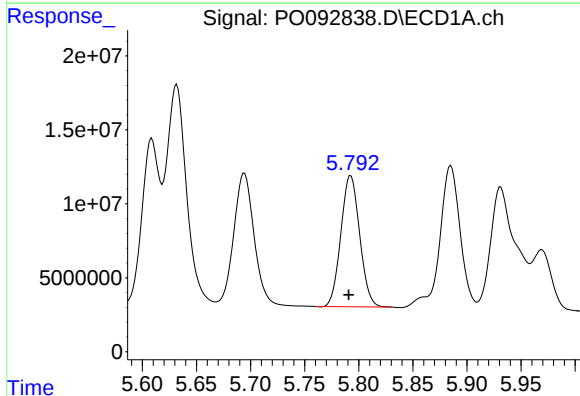
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 195911809
Conc: 3204.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



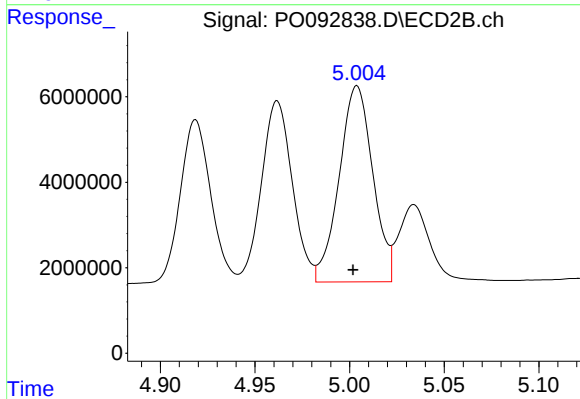
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 42567246
Conc: 3036.68 ng/ml



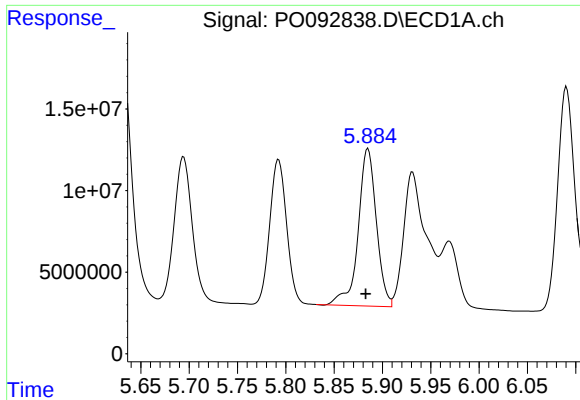
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 107357379
Conc: 3637.42 ng/ml



#14 AR-1232-4

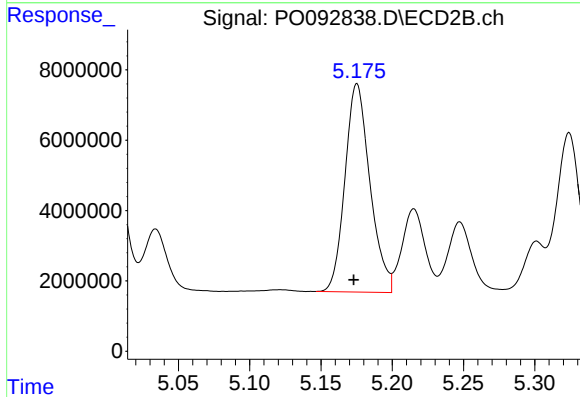
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 56703193
Conc: 3987.15 ng/ml



#15 AR-1232-5

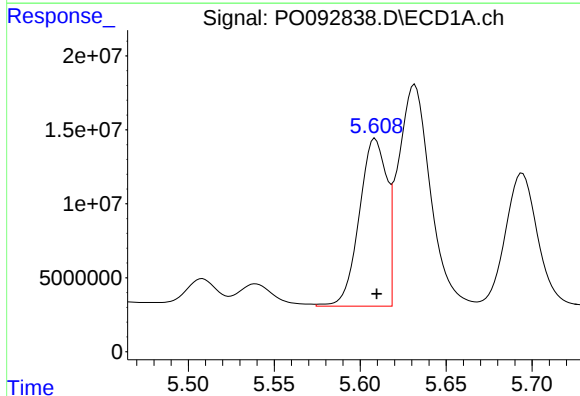
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 126264715
Conc: 4862.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



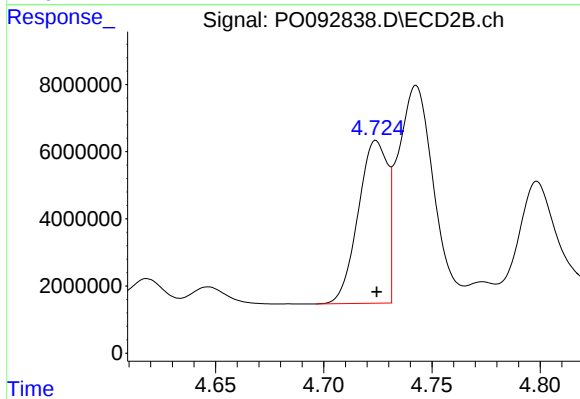
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 72357787
Conc: 4653.16 ng/ml



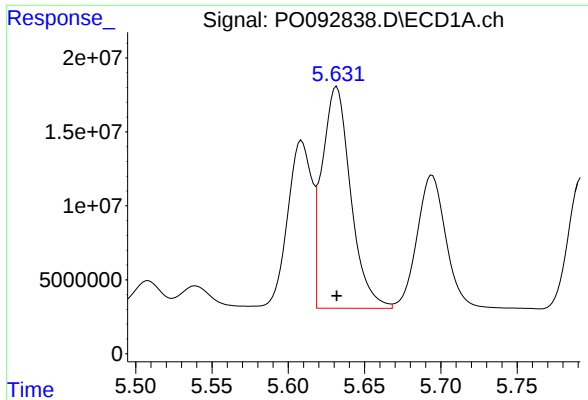
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 125713079
Conc: 1593.30 ng/ml



#16 AR-1242-1

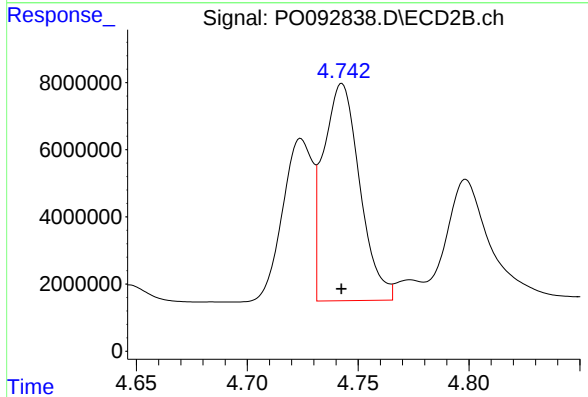
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 45717544
Conc: 1361.41 ng/ml



#17 AR-1242-2

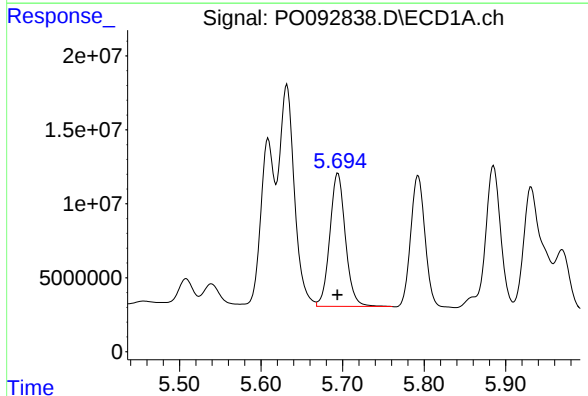
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 195911809
Conc: 1703.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



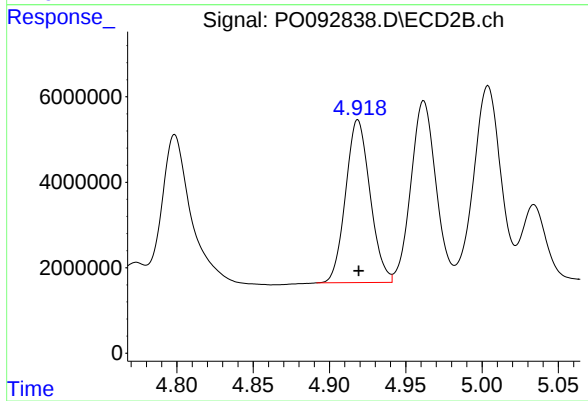
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 73896783
Conc: 1541.04 ng/ml



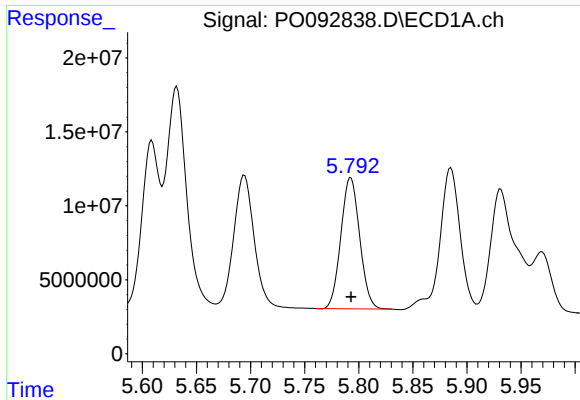
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 119716827
Conc: 1621.68 ng/ml



#18 AR-1242-3

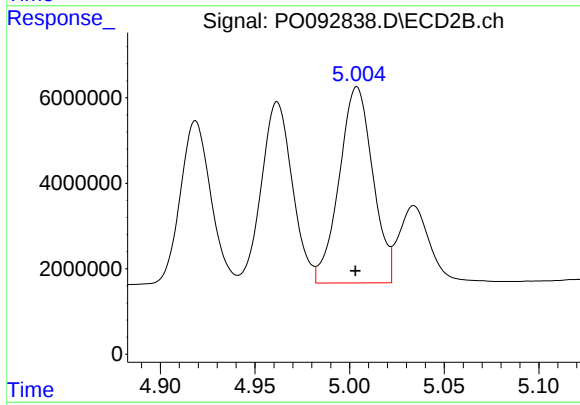
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42567246
Conc: 1634.70 ng/ml



#19 AR-1242-4

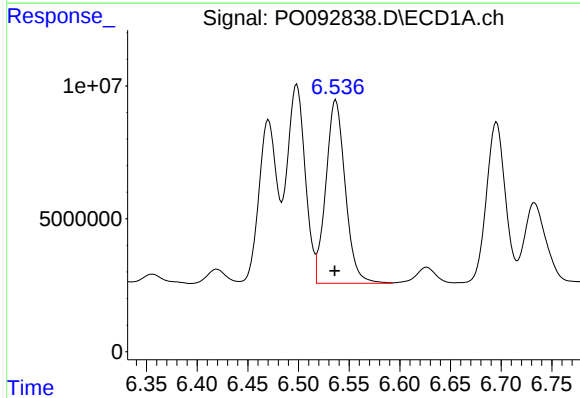
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 107357379
Conc: 1938.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



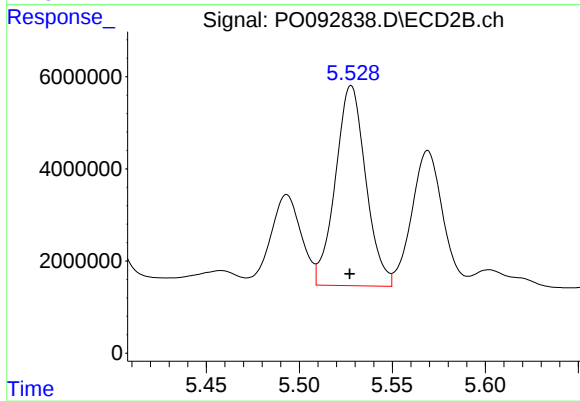
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 56703193
Conc: 1966.44 ng/ml



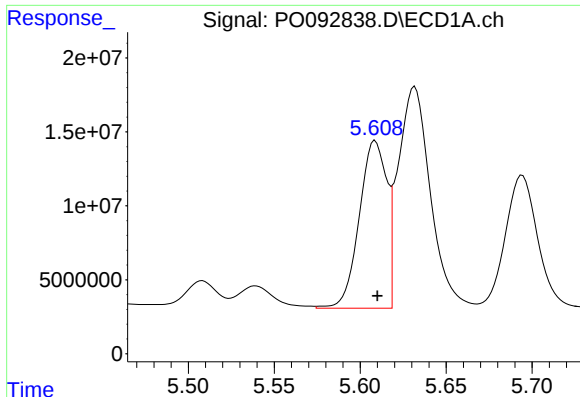
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 91925958
Conc: 1569.43 ng/ml



#20 AR-1242-5

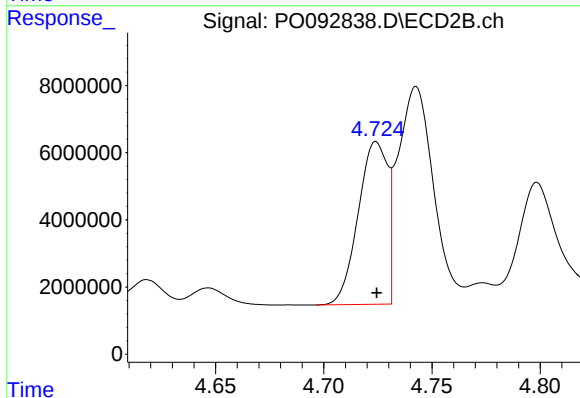
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 49339691
Conc: 1576.90 ng/ml



#21 AR-1248-1

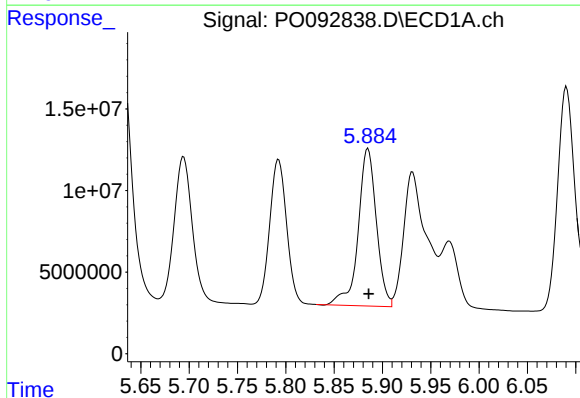
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 125713079
Conc: 2050.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



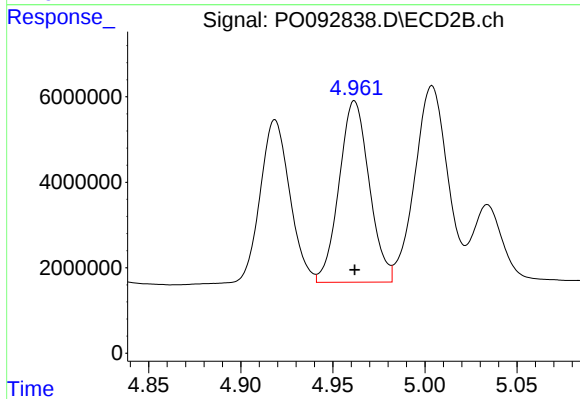
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 45717544
Conc: 1745.97 ng/ml



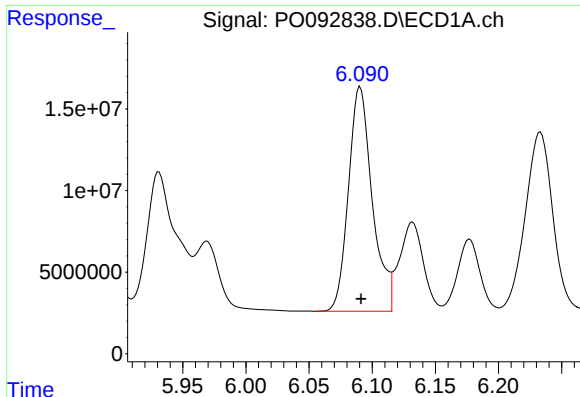
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 126264715
Conc: 1312.00 ng/ml



#22 AR-1248-2

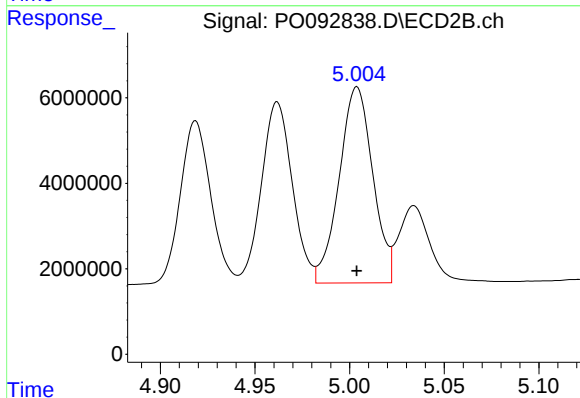
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 48395200
Conc: 1196.17 ng/ml



#23 AR-1248-3

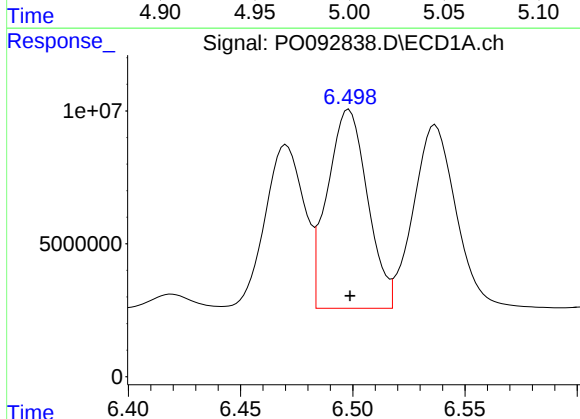
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 180225105
Conc: 1756.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



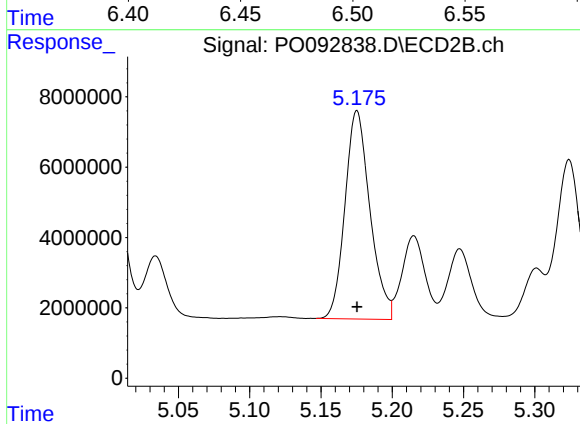
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 56703193
Conc: 1345.41 ng/ml



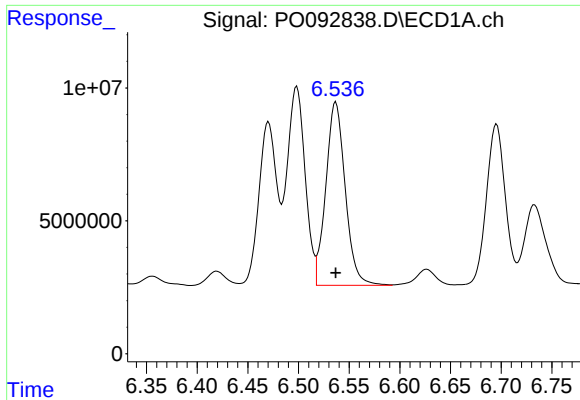
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 93053496
Conc: 929.80 ng/ml



#24 AR-1248-4

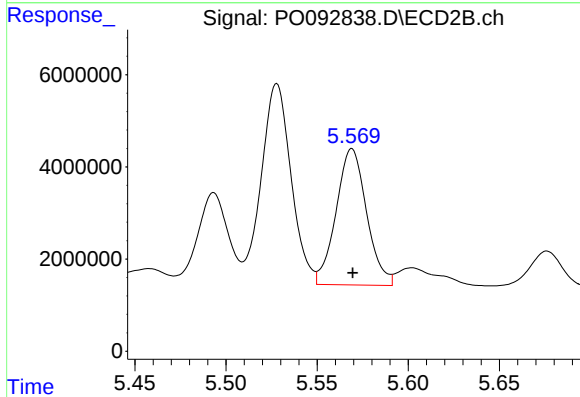
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 72357787
Conc: 1498.00 ng/ml



#25 AR-1248-5

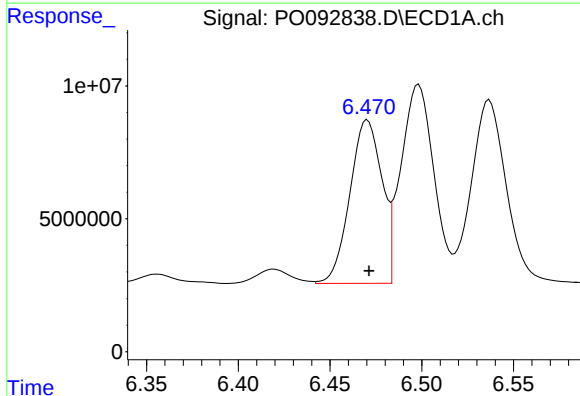
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 91925958
Conc: 908.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



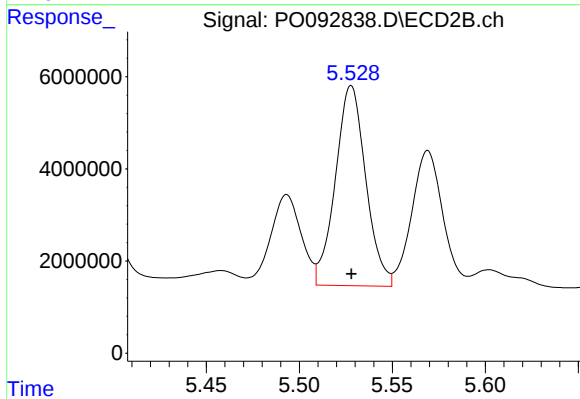
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 34527674
Conc: 827.27 ng/ml



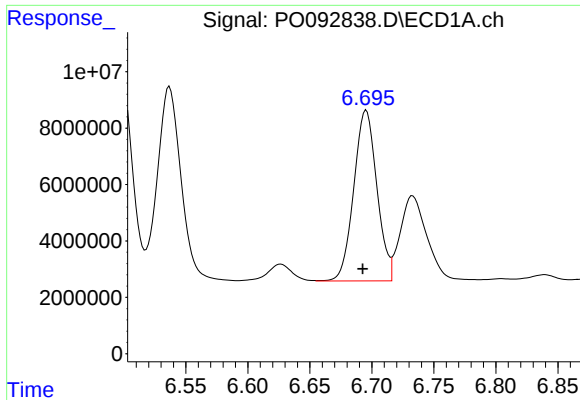
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 74727480
Conc: 659.08 ng/ml



#26 AR-1254-1

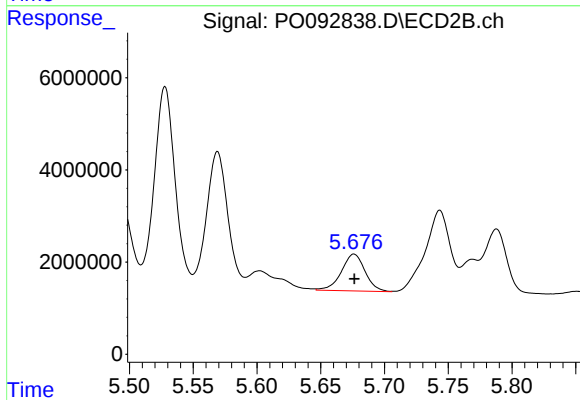
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 49339691
Conc: 704.74 ng/ml



#27 AR-1254-2

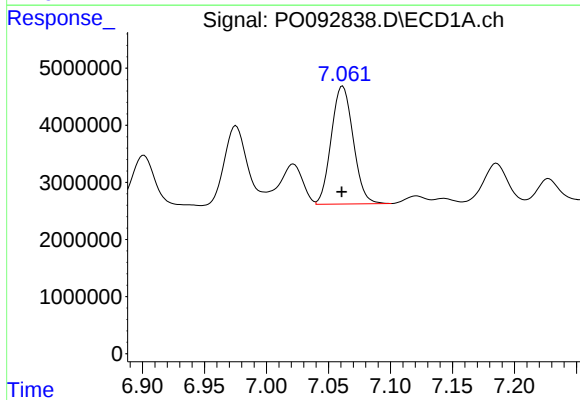
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 78627558
Conc: 473.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



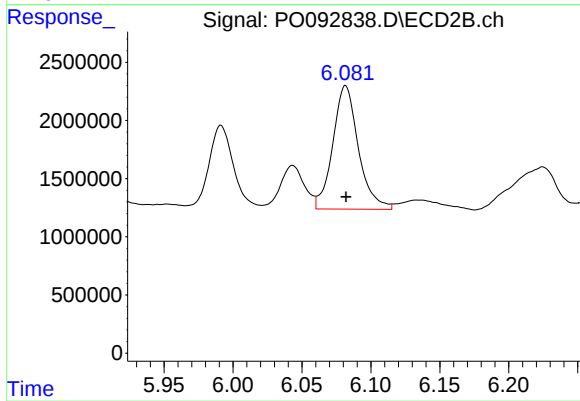
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 10349810
Conc: 164.97 ng/ml



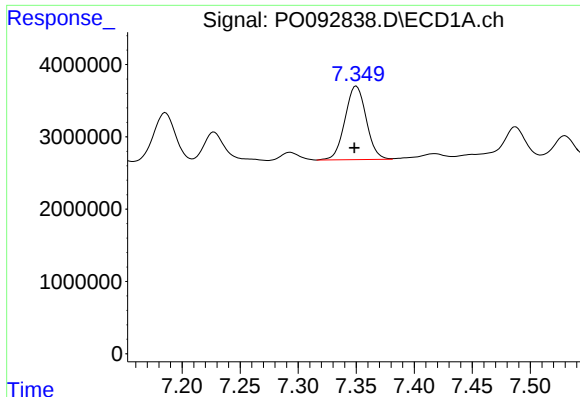
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 25402582
Conc: 155.18 ng/ml



#28 AR-1254-3

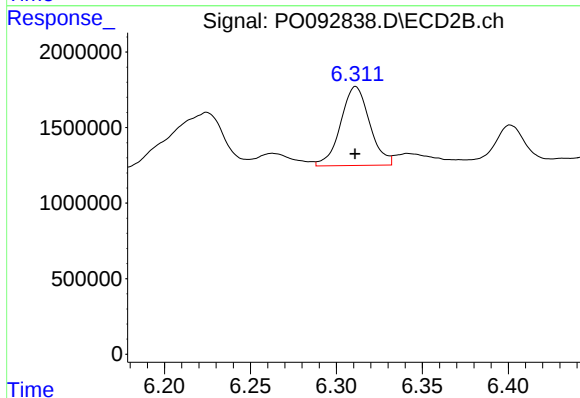
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 13726126
Conc: 142.39 ng/ml



#29 AR-1254-4

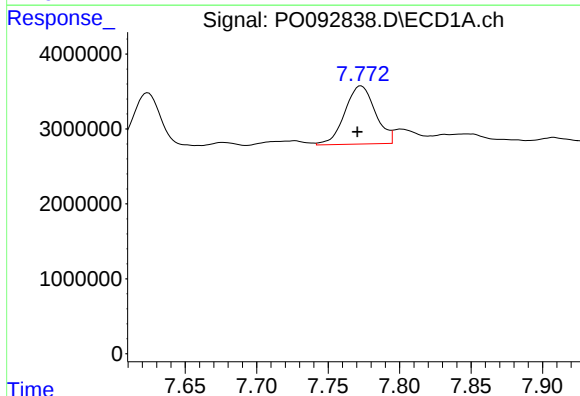
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 12957949
Conc: 124.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



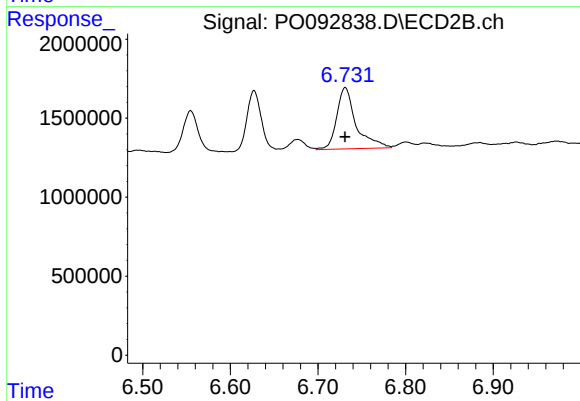
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 6147550
Conc: 119.13 ng/ml



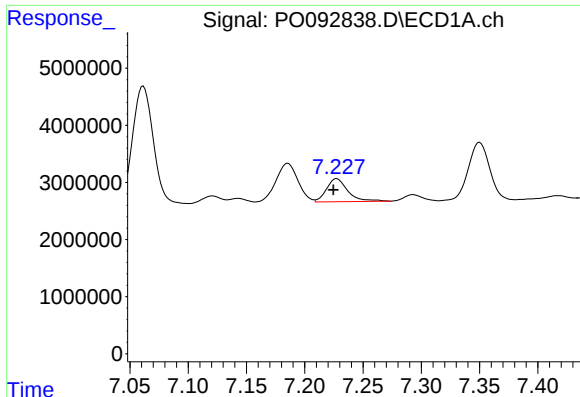
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 11516700
Conc: 93.93 ng/ml



#30 AR-1254-5

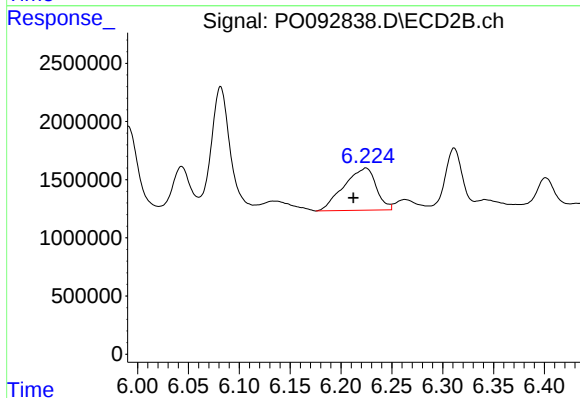
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5943817
Conc: 73.21 ng/ml



#31 AR-1260-1

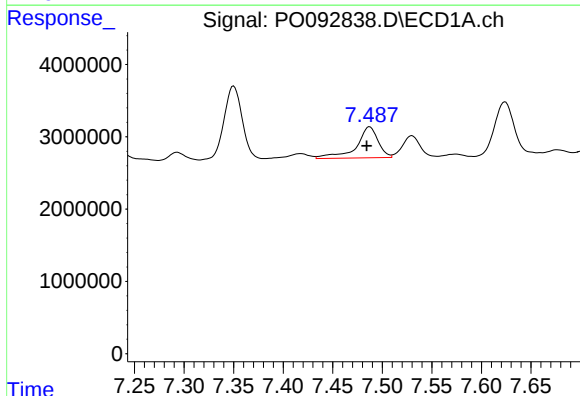
R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 5142091
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



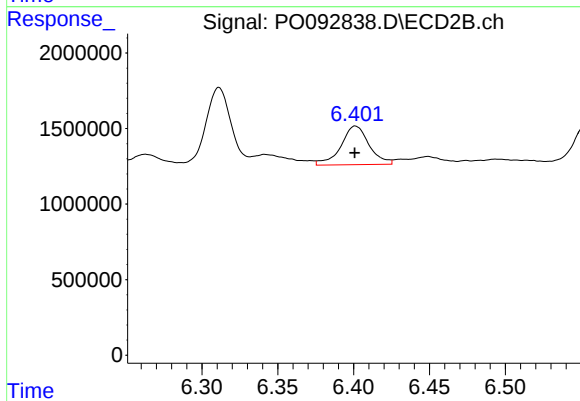
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 8014750
Conc: 117.64 ng/ml



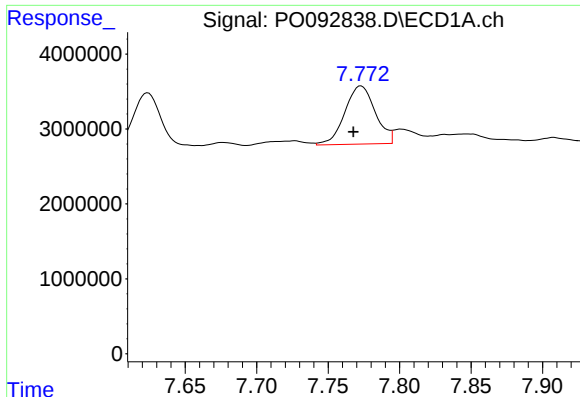
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 6548540
Conc: 44.55 ng/ml



#32 AR-1260-2

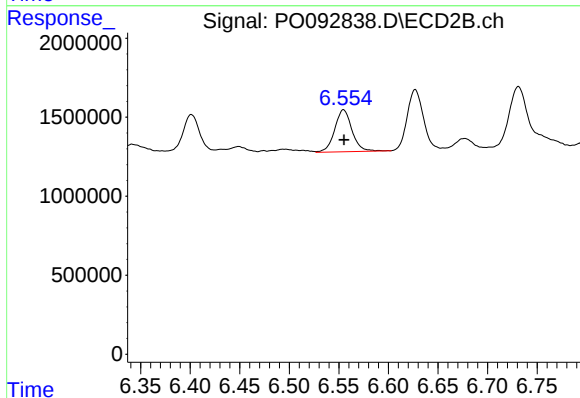
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3315721
Conc: 41.25 ng/ml



#33 AR-1260-3

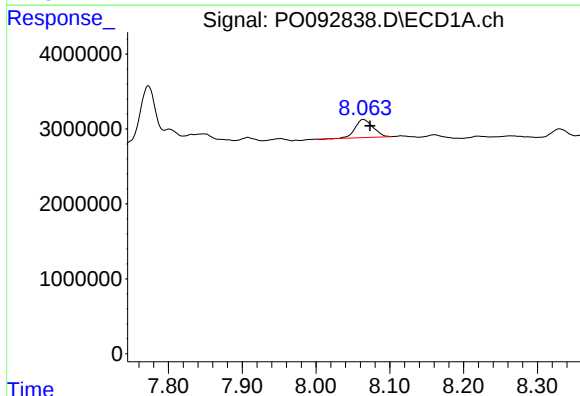
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 11516700
Conc: 73.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



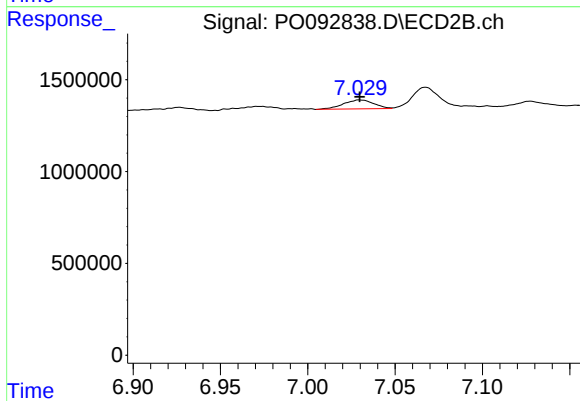
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3229552
Conc: 40.01 ng/ml



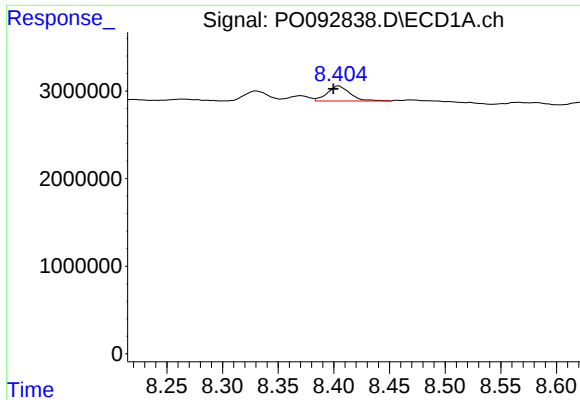
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 4032004
Conc: 34.42 ng/ml



#34 AR-1260-4

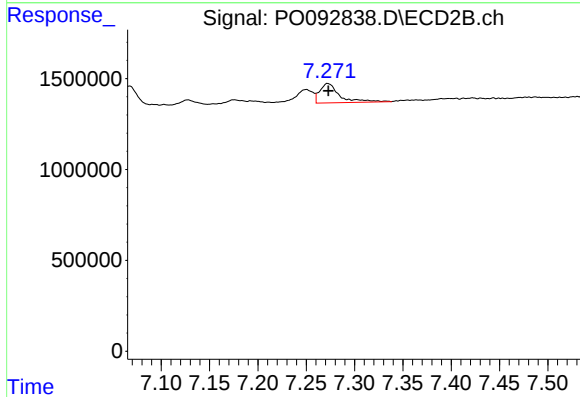
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 592133
Conc: 9.73 ng/ml



#35 AR-1260-5

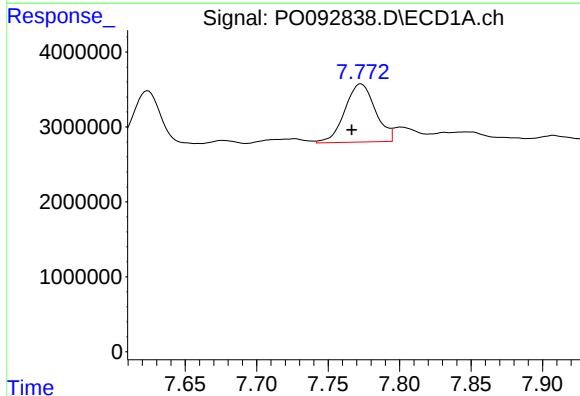
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 2414945
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



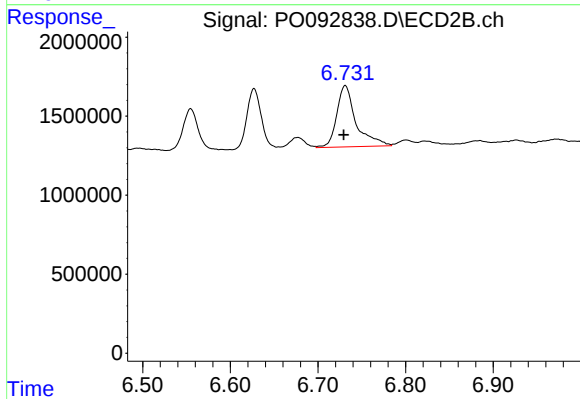
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 1501145
Conc: 11.76 ng/ml



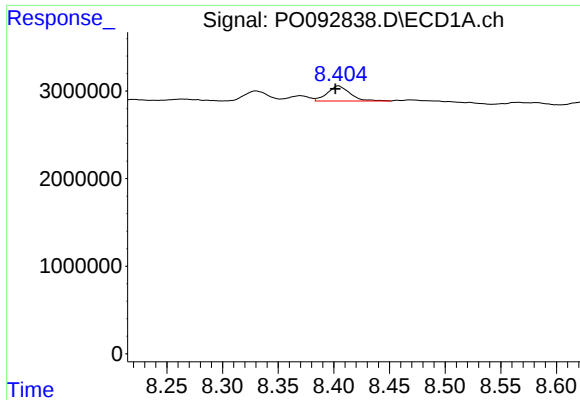
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 11516700
Conc: 119.49 ng/ml



#36 AR-1262-1

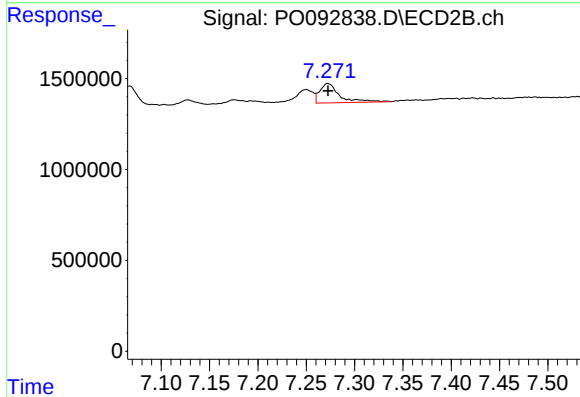
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 5943817
Conc: 142.20 ng/ml



#37 AR-1262-2

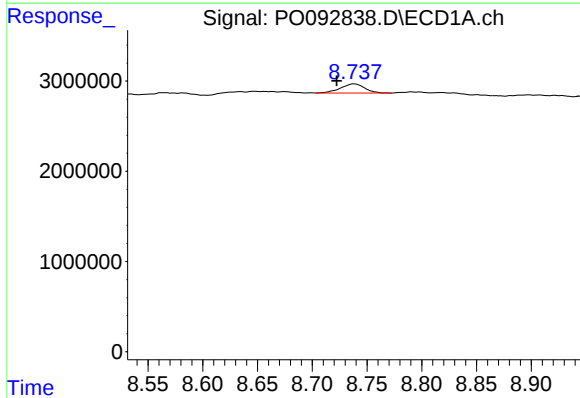
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 2414945
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



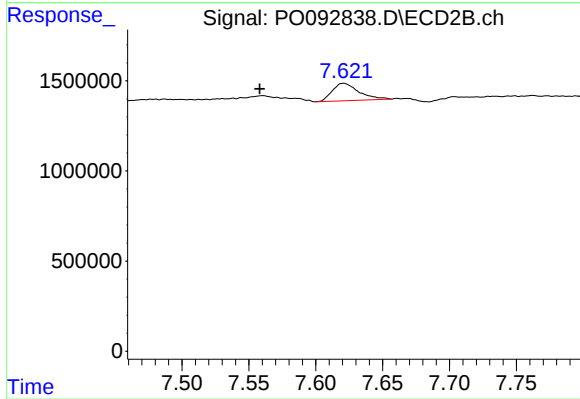
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 1501145
Conc: 11.37 ng/ml



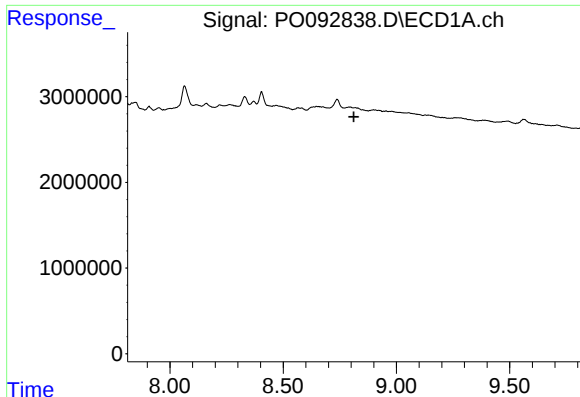
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 1556525
Conc: 9.28 ng/ml



#38 AR-1262-3

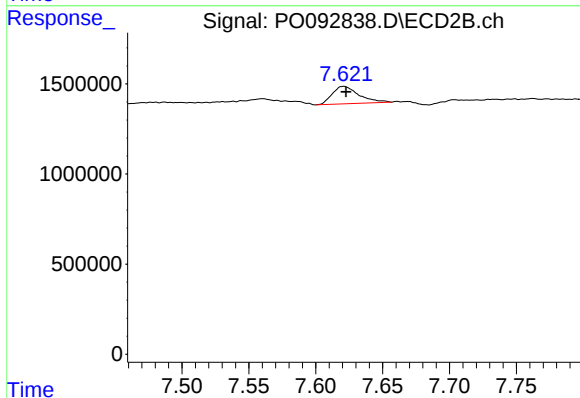
R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 1332265
Conc: 23.13 ng/ml



#39 AR-1262-4

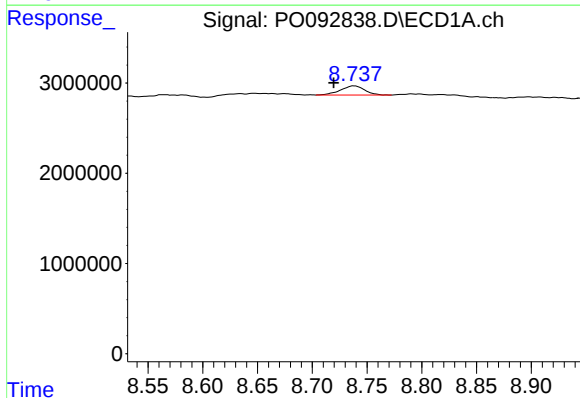
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



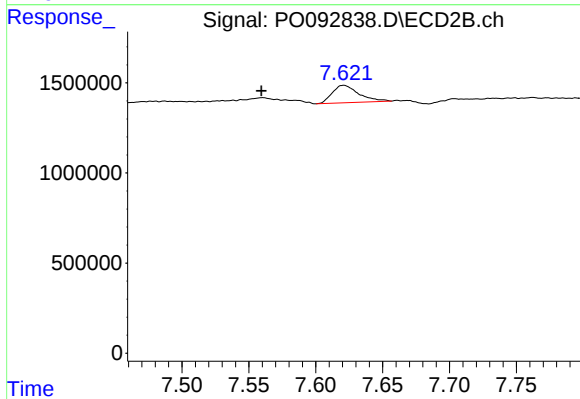
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1332265
Conc: 13.27 ng/ml



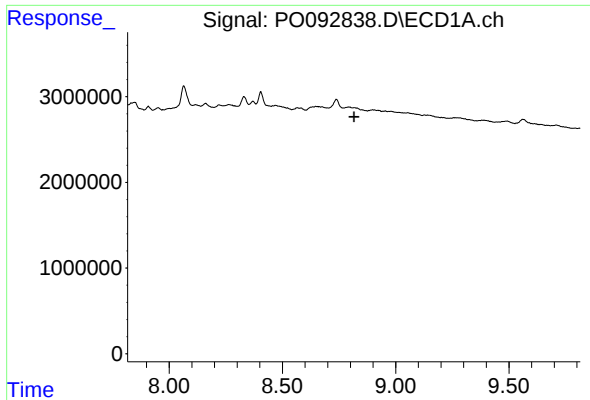
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 1556525
Conc: 4.98 ng/ml



#41 AR-1268-1

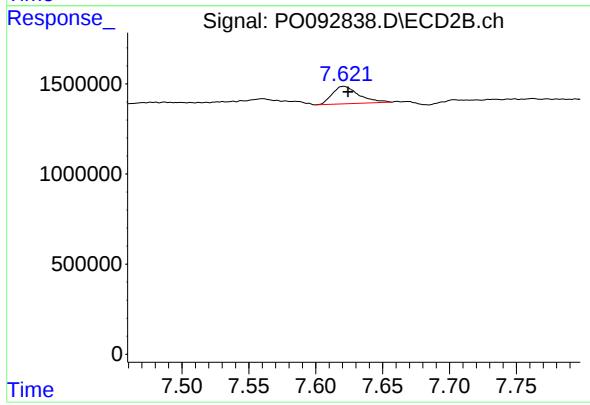
R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 1332265
Conc: 7.75 ng/ml



#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: 1332265
Conc: 8.75 ng/ml