

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:50
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.418	3.619	156.6E6	61704568	45.473	46.115
2)	SA Decachlor...	10.269	8.638	107.8E6	50017313	44.408	44.437
Target Compounds							
3)	L1 AR-1016-1	5.596	4.700	1425897	469790	13.997	11.845
4)	L1 AR-1016-2	5.624	4.717	1897388	343877	12.540	5.817 #
5)	L1 AR-1016-3	5.681	4.897	869346	233905	8.768	7.451
6)	L1 AR-1016-4	5.779	4.938	703061	14739174	9.446	509.717 #
7)	L1 AR-1016-5	6.079	5.150	19280837	8682325	231.095	237.232
8)	L2 AR-1221-1	4.628	0.000	112696	0	2.541	N.D. #
9)	L2 AR-1221-2	4.726	3.917	1935890	866736	59.499	68.093
10)	L2 AR-1221-3	4.791	0.000	629143	0	6.293	N.D. #
11)	L3 AR-1232-1	4.791	0.000	629143	0	7.439	N.D. #
12)	L3 AR-1232-2	5.325	4.717	1005211	343877	23.442	11.815 #
13)	L3 AR-1232-3	5.624	4.897	1897388	233905	26.120	15.765 #
14)	L3 AR-1232-4	5.779	4.978	703061	4496576	20.021	289.285 #
15)	L3 AR-1232-5	5.873	5.150	33920305	8682325	1028.775	509.364 #
16)	L4 AR-1242-1	5.596	4.700	1425897	469790	17.069	14.185
17)	L4 AR-1242-2	5.624	4.717	1897388	343877	15.093	6.976 #
18)	L4 AR-1242-3	5.681	4.897	869346	233905	10.675	8.990
19)	L4 AR-1242-4	5.779	4.978	703061	4496576	11.448	151.906 #
20)	L4 AR-1242-5	6.531	5.503	18724841	32080491	290.969	1015.365 #
21)	L5 AR-1248-1	5.596	4.700	1425897	469790	22.816	18.420
22)	L5 AR-1248-2	5.873	4.938	33920305	14739174	324.182	355.892
23)	L5 AR-1248-3	6.079	4.978	19280837	4496576	174.134	104.809 #
24)	L5 AR-1248-4	6.488	5.150	23397107	8682325	227.244	177.134
25)	L5 AR-1248-5	6.531	5.543	18724841	3638646	172.168	91.456 #
26)	L6 AR-1254-1	6.462	5.503	55498886	32080491	438.040	442.545
27)	L6 AR-1254-2	6.683	5.651	82059242	28731854	429.327	440.341
28)	L6 AR-1254-3	7.054	6.056	79793670	43231146	423.048	435.359
29)	L6 AR-1254-4	7.343	6.286	48207716	21515985	425.640	435.907
30)	L6 AR-1254-5	7.768	6.705	60143201	36647827	429.450	435.602
31)	L7 AR-1260-1	7.220	6.187	33458200	22212795	225.658	315.522 #
32)	L7 AR-1260-2	7.481	6.376	36700764	18016995	226.318	225.371
33)	L7 AR-1260-3	7.828	6.528	11407431	17861369	87.257	237.509 #
34)	L7 AR-1260-4	8.059	7.003	22929627	1914290	163.979	30.580 #
35)	L7 AR-1260-5	8.402	7.246	8887728	4424331	36.328	35.103
36)	L8 AR-1262-1	7.828	6.795	11407431	1738207	67.919	46.378 #
37)	L8 AR-1262-2	8.402	7.003	8887728	1914290	35.351	25.658 #
38)	L8 AR-1262-3	8.700	7.593f	20101	3958833	0.111	68.057 #
39)	L8 AR-1262-4	8.789	7.593	1661373	3958833	17.892	39.087 #
40)	L8 AR-1262-5	9.477	0.000	165567	0	1.933	N.D. #
41)	L9 AR-1268-1	8.700	7.593f	20101	3958833	0.059	23.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:50
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

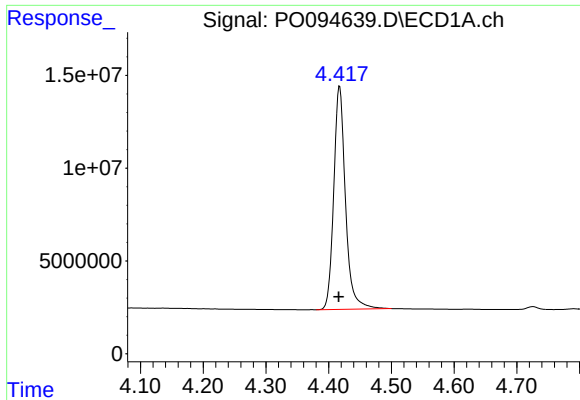
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
42) L9	AR-1268-2	8.823	7.593	192193	3958833	0.633	25.835 #
44) L9	AR-1268-4	9.477	0.000	165567	0	1.764	N.D. #
45) L9	AR-1268-5	9.898	0.000	89247	0	0.106	N.D. #

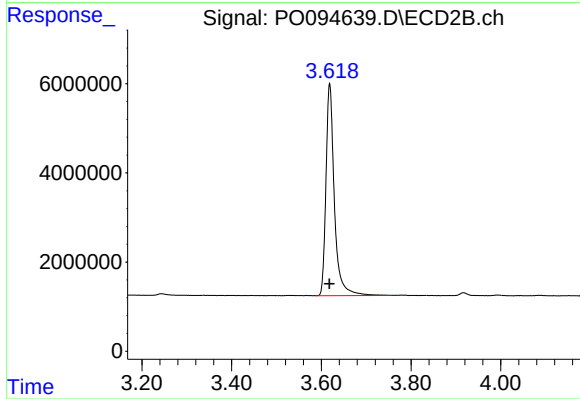
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

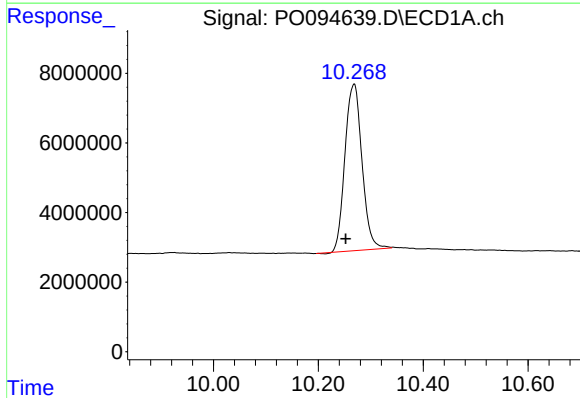
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 156638419
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



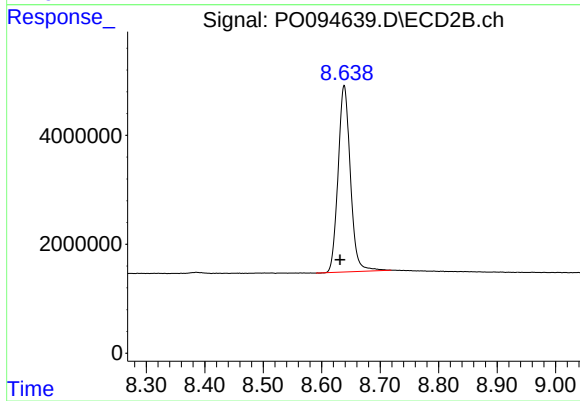
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 61704568
Conc: 46.11 ng/ml



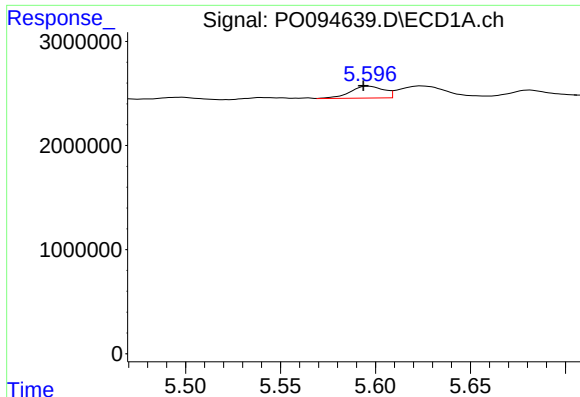
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.016 min
Response: 107771446
Conc: 44.41 ng/ml



#2 Decachlorobiphenyl

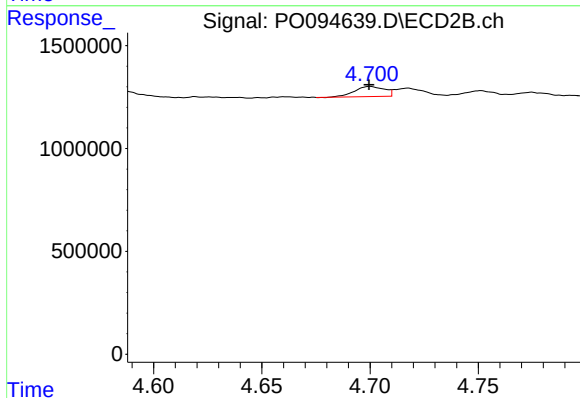
R.T.: 8.638 min
Delta R.T.: 0.007 min
Response: 50017313
Conc: 44.44 ng/ml



#3 AR-1016-1

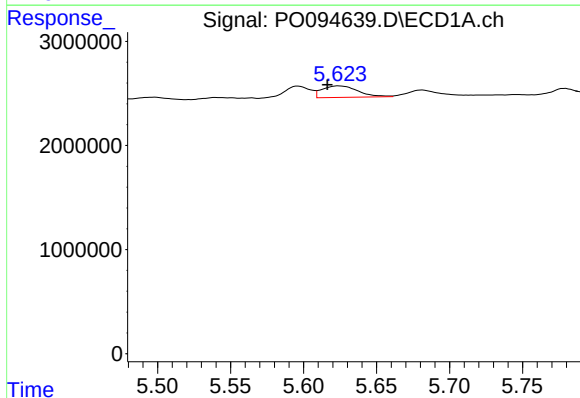
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 1425897
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



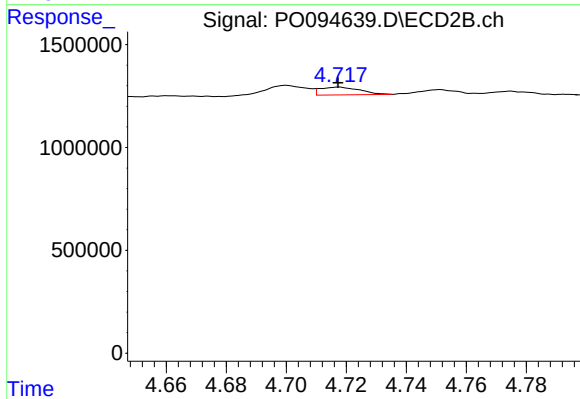
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 469790
Conc: 11.84 ng/ml



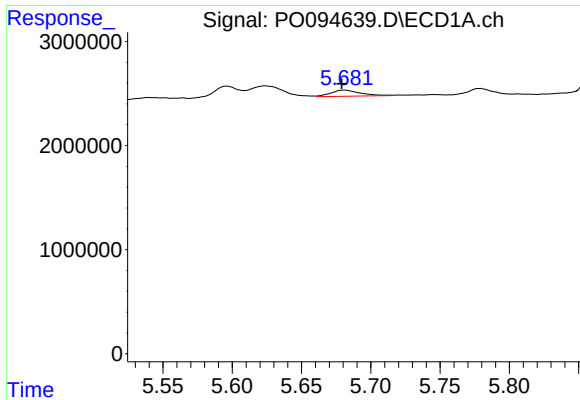
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 1897388
Conc: 12.54 ng/ml



#4 AR-1016-2

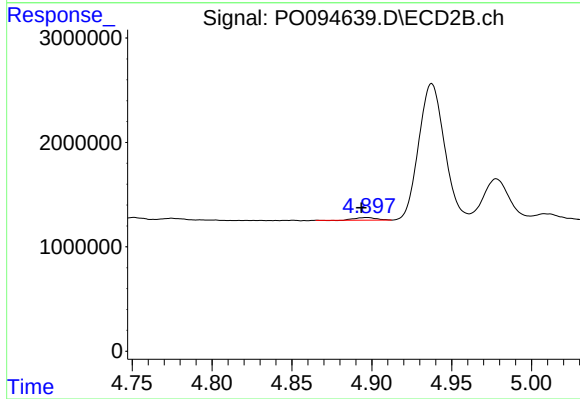
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 343877
Conc: 5.82 ng/ml



#5 AR-1016-3

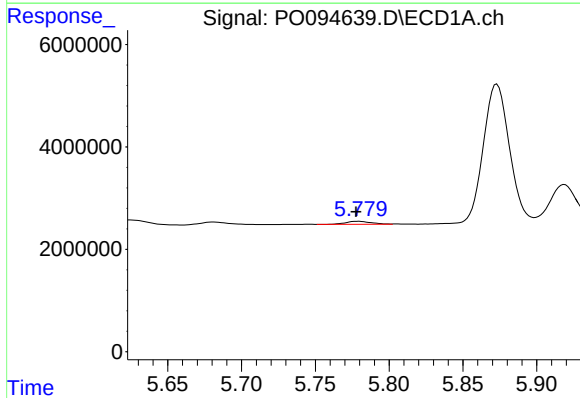
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 869346
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



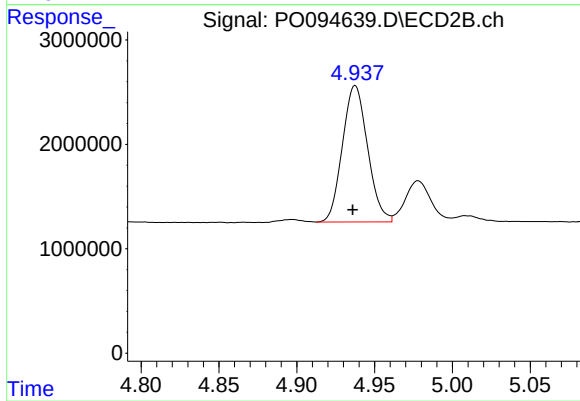
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 233905
Conc: 7.45 ng/ml



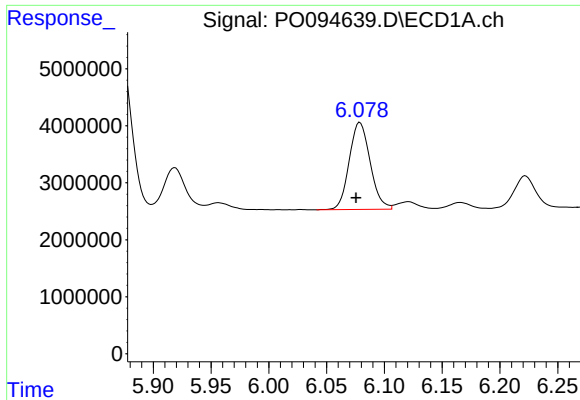
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 703061
Conc: 9.45 ng/ml



#6 AR-1016-4

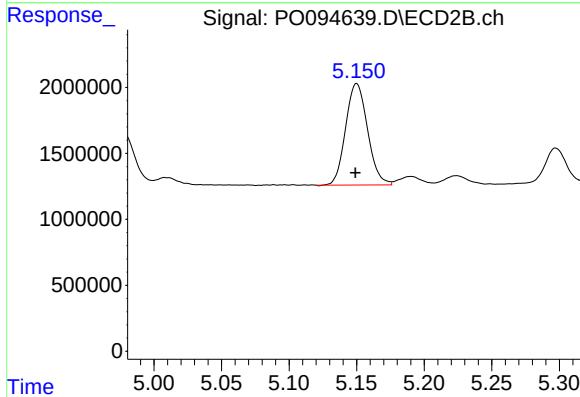
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 14739174
Conc: 509.72 ng/ml



#7 AR-1016-5

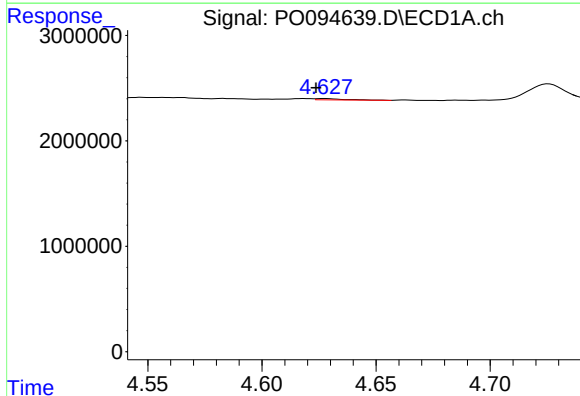
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 19280837
Conc: 231.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



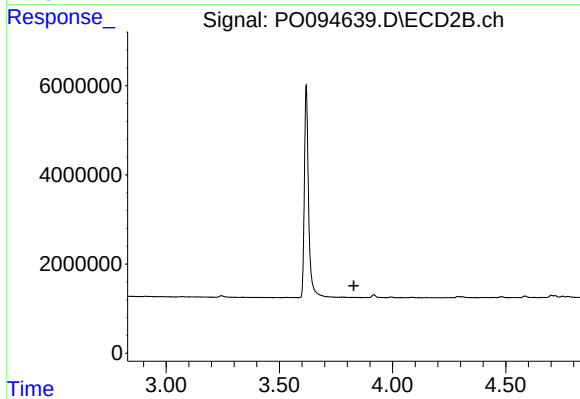
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 8682325
Conc: 237.23 ng/ml



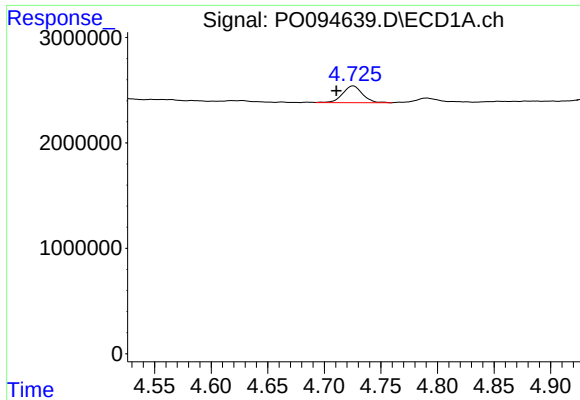
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.004 min
Response: 112696
Conc: 2.54 ng/ml



#8 AR-1221-1

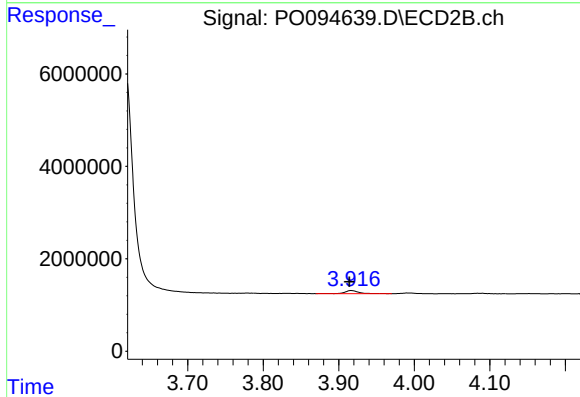
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

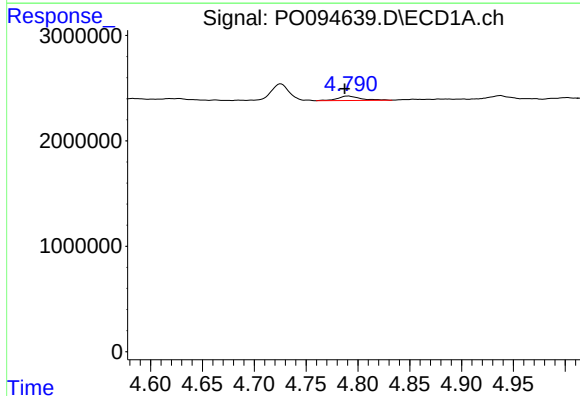
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 1935890
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



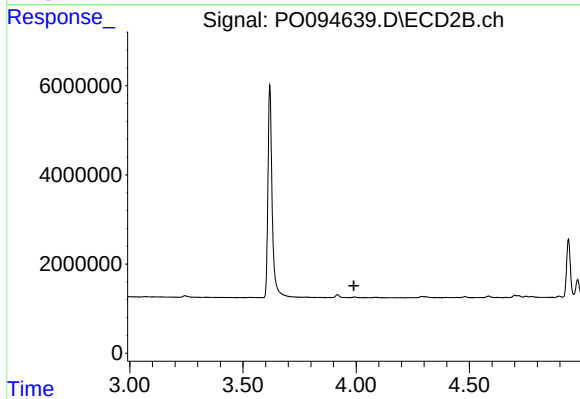
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 866736
Conc: 68.09 ng/ml



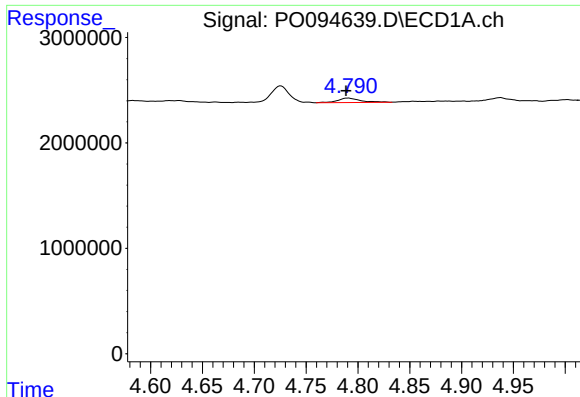
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 629143
Conc: 6.29 ng/ml



#10 AR-1221-3

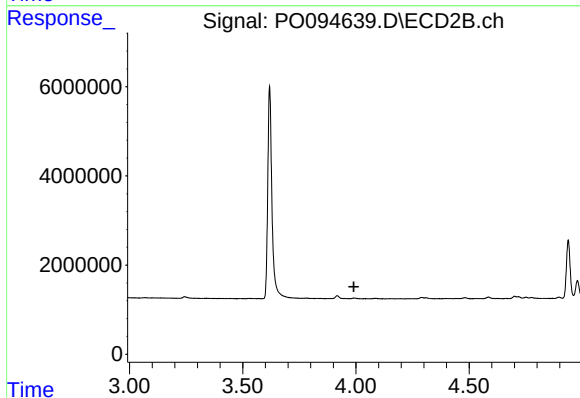
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

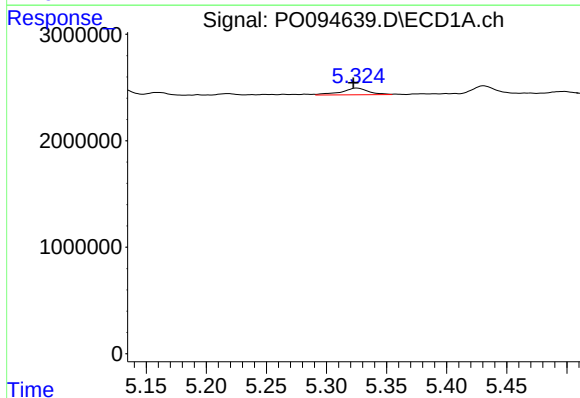
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 629143
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



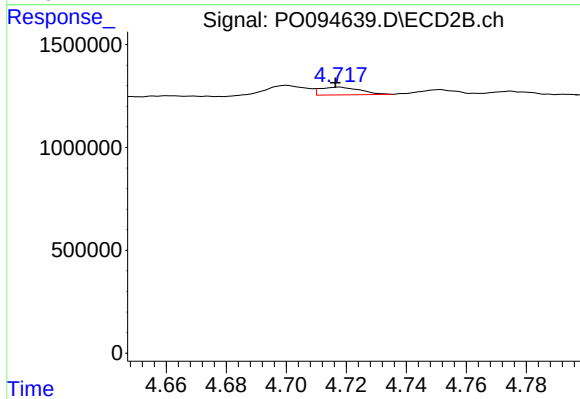
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



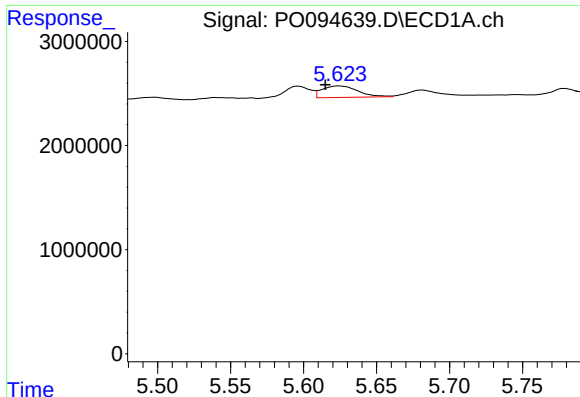
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 1005211
Conc: 23.44 ng/ml



#12 AR-1232-2

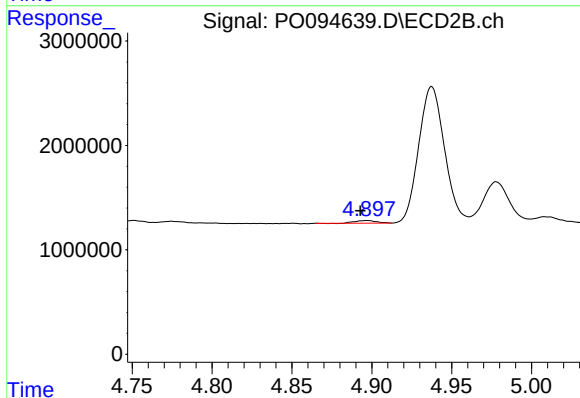
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 343877
Conc: 11.81 ng/ml



#13 AR-1232-3

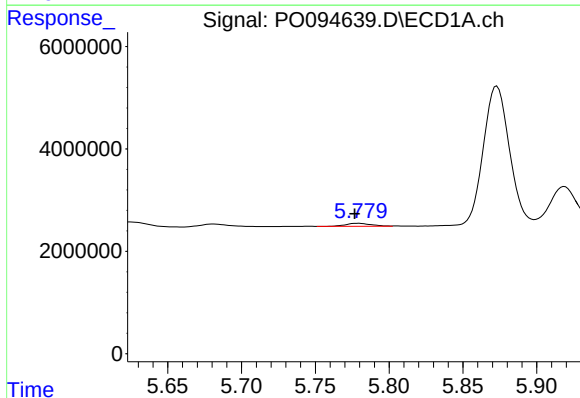
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 1897388
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



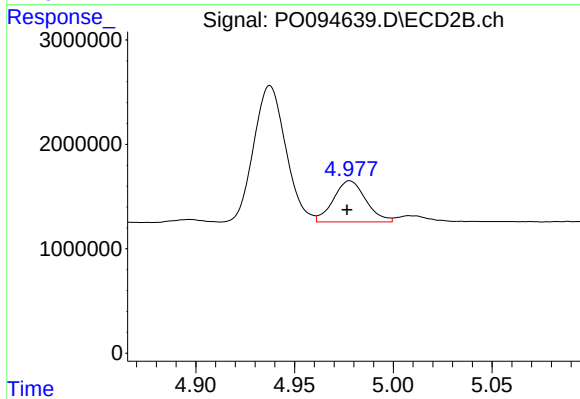
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 233905
Conc: 15.76 ng/ml



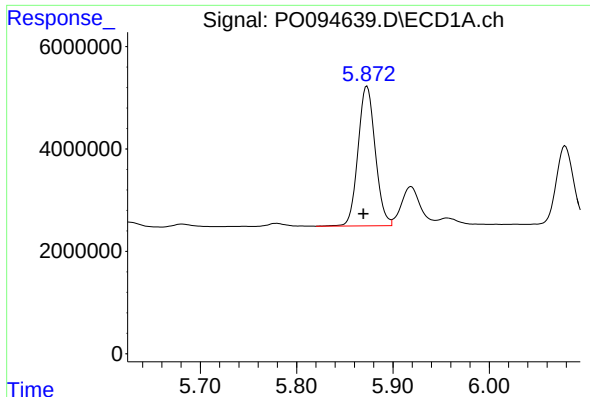
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 703061
Conc: 20.02 ng/ml



#14 AR-1232-4

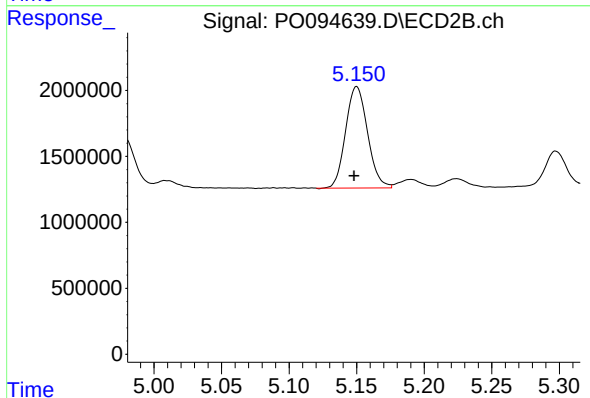
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 4496576
Conc: 289.29 ng/ml



#15 AR-1232-5

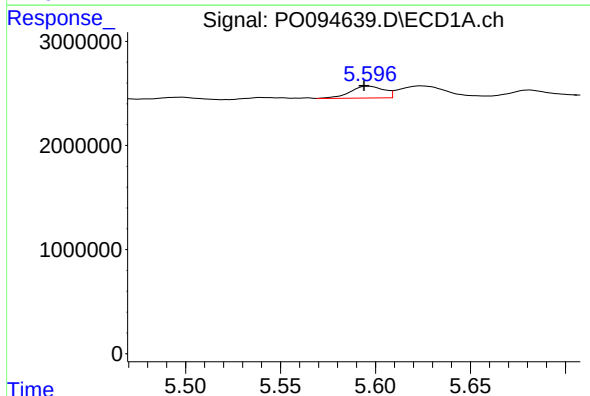
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 33920305
Conc: 1028.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



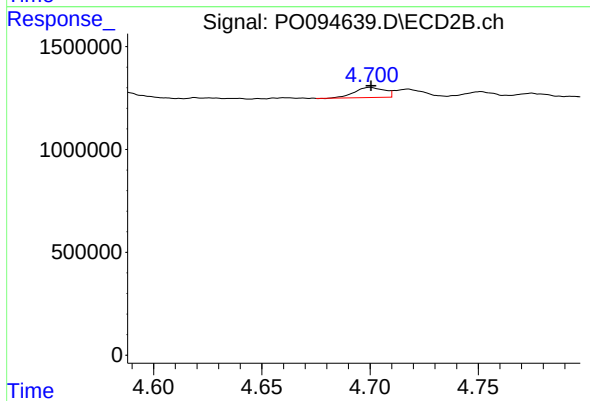
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 8682325
Conc: 509.36 ng/ml



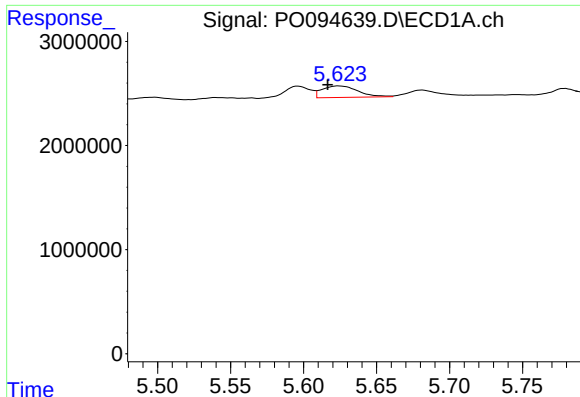
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1425897
Conc: 17.07 ng/ml



#16 AR-1242-1

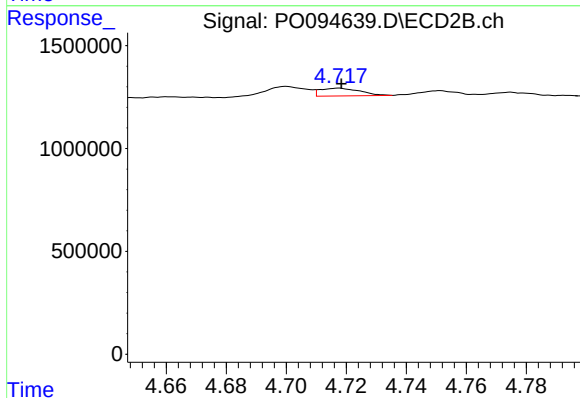
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 469790
Conc: 14.19 ng/ml



#17 AR-1242-2

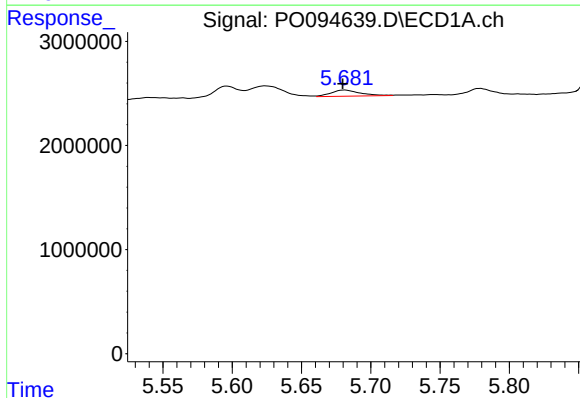
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 1897388
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



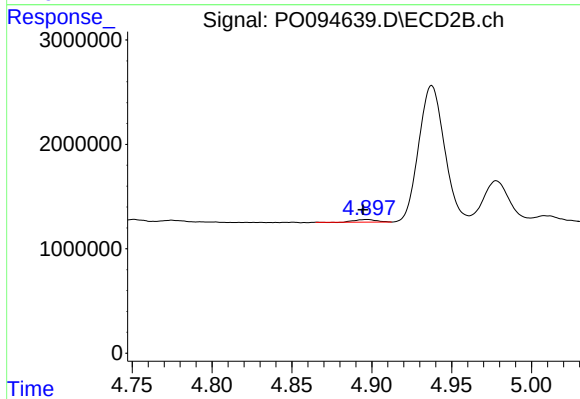
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 343877
Conc: 6.98 ng/ml



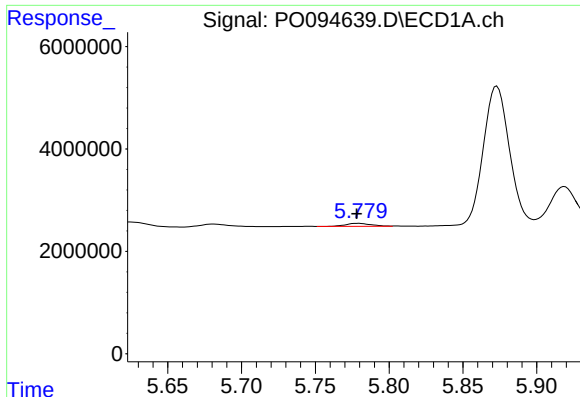
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 869346
Conc: 10.68 ng/ml



#18 AR-1242-3

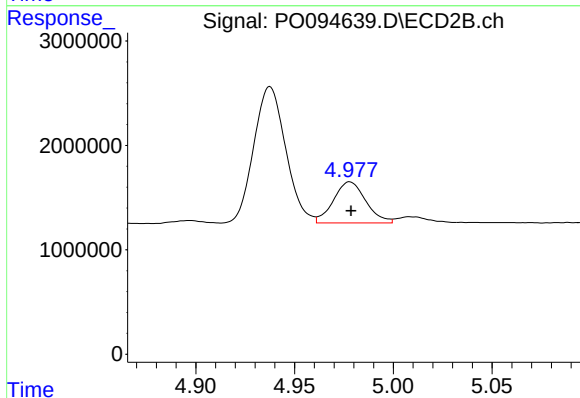
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 233905
Conc: 8.99 ng/ml



#19 AR-1242-4

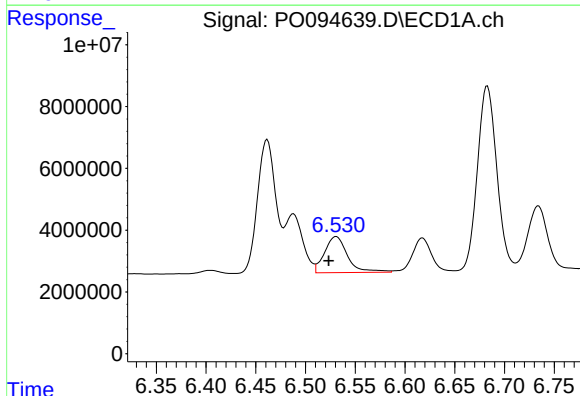
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 703061
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



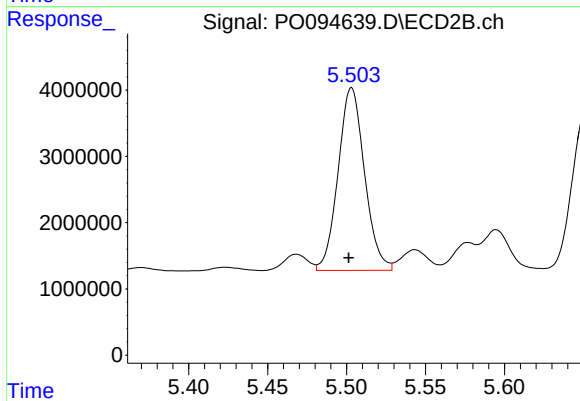
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 4496576
Conc: 151.91 ng/ml



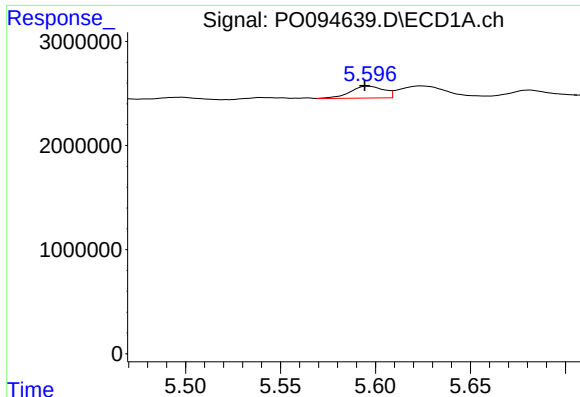
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 18724841
Conc: 290.97 ng/ml



#20 AR-1242-5

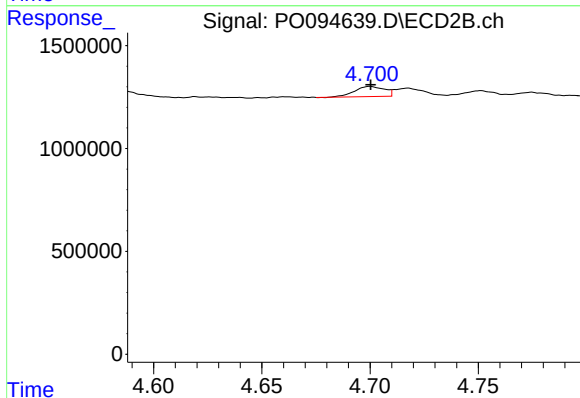
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 32080491
Conc: 1015.36 ng/ml



#21 AR-1248-1

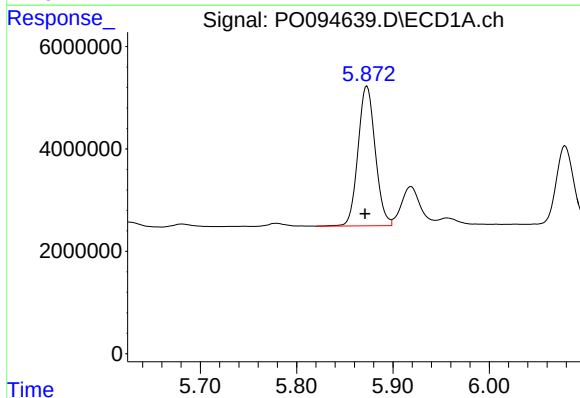
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1425897
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



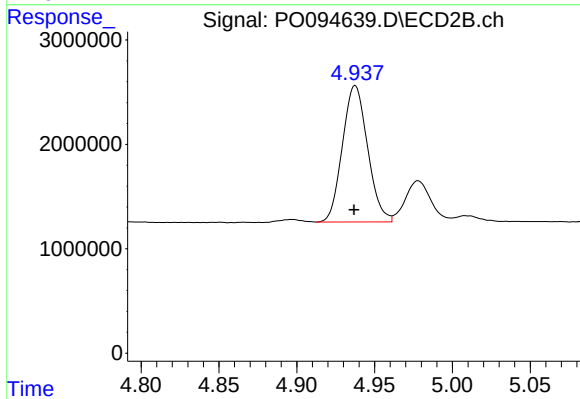
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 469790
Conc: 18.42 ng/ml



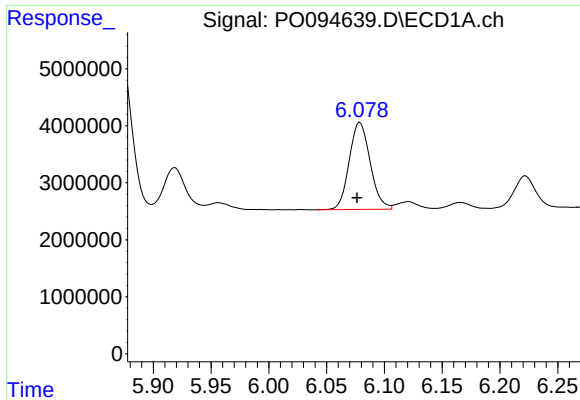
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 33920305
Conc: 324.18 ng/ml



#22 AR-1248-2

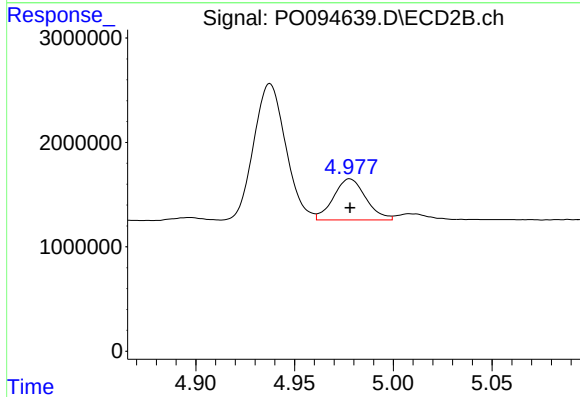
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 14739174
Conc: 355.89 ng/ml



#23 AR-1248-3

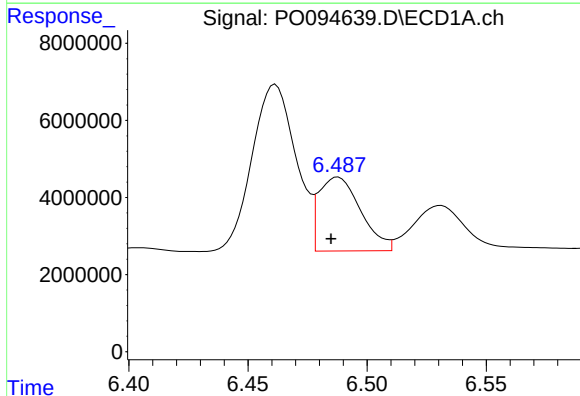
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 19280837
Conc: 174.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



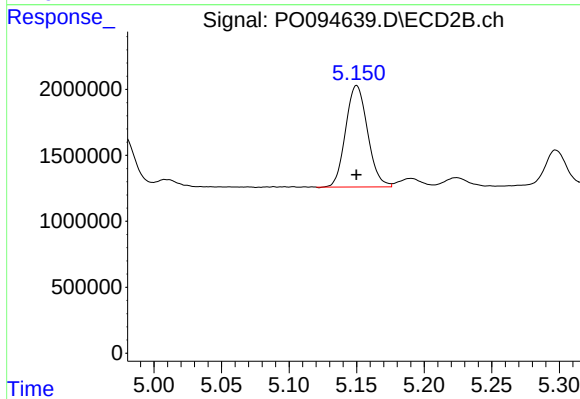
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 4496576
Conc: 104.81 ng/ml



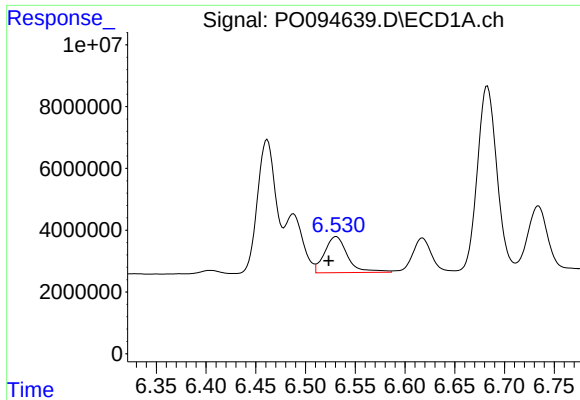
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 23397107
Conc: 227.24 ng/ml



#24 AR-1248-4

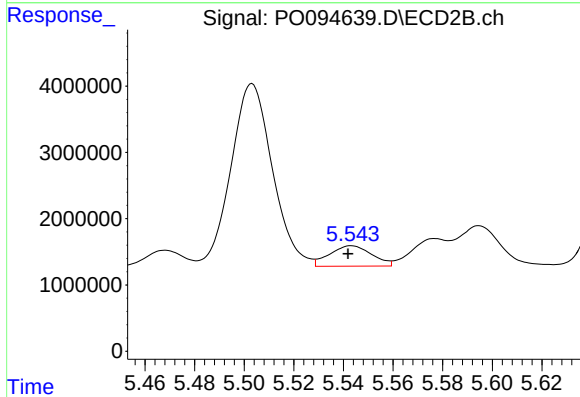
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 8682325
Conc: 177.13 ng/ml



#25 AR-1248-5

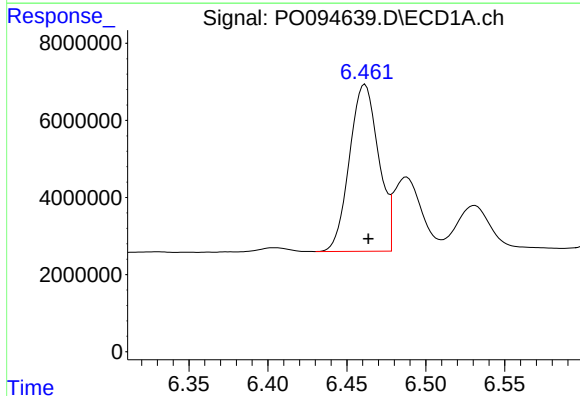
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 18724841
Conc: 172.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



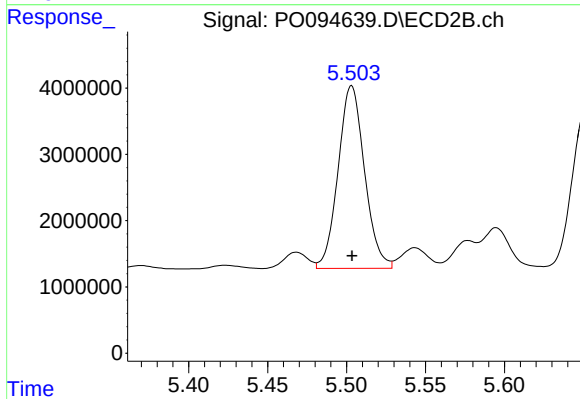
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 3638646
Conc: 91.46 ng/ml



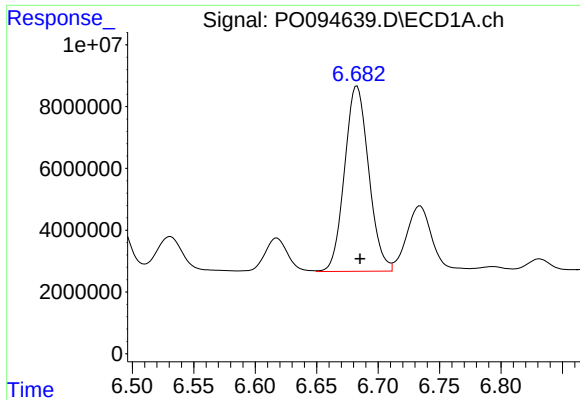
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 55498886
Conc: 438.04 ng/ml



#26 AR-1254-1

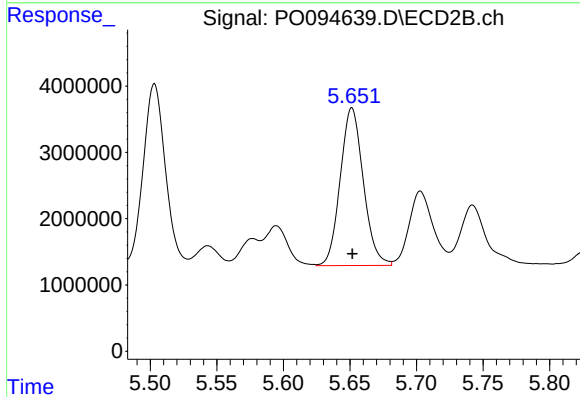
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 32080491
Conc: 442.55 ng/ml



#27 AR-1254-2

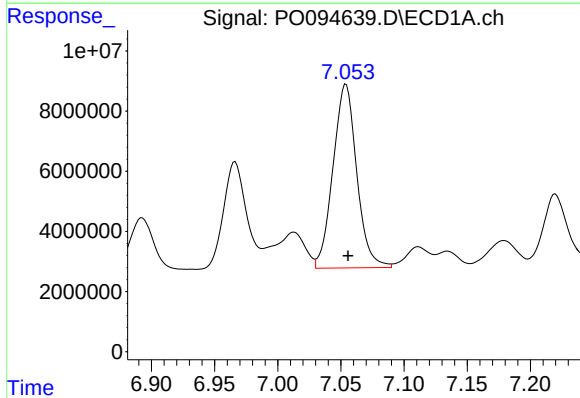
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 82059242
Conc: 429.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



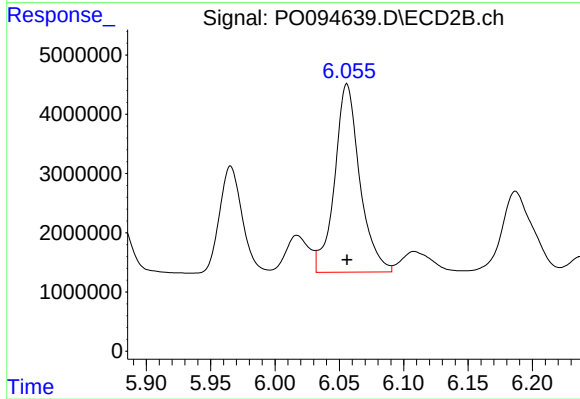
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 28731854
Conc: 440.34 ng/ml



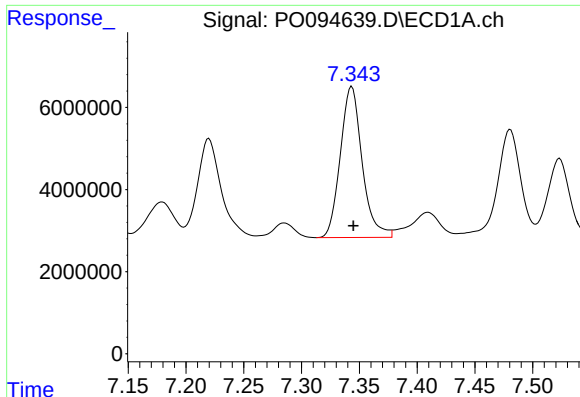
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 79793670
Conc: 423.05 ng/ml



#28 AR-1254-3

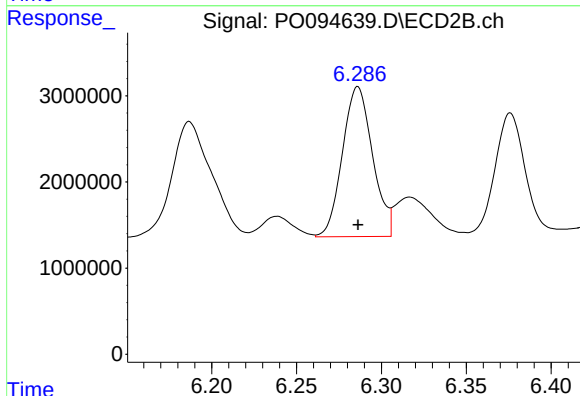
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 43231146
Conc: 435.36 ng/ml



#29 AR-1254-4

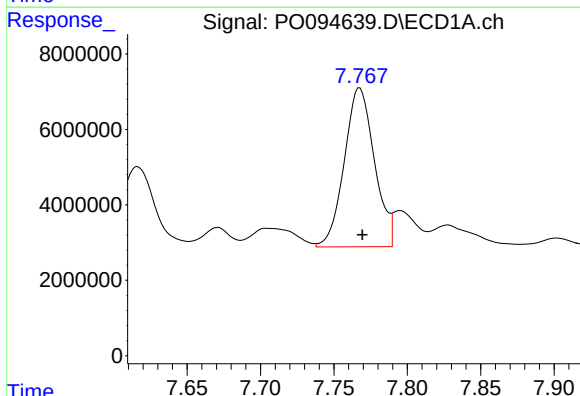
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 48207716
Conc: 425.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



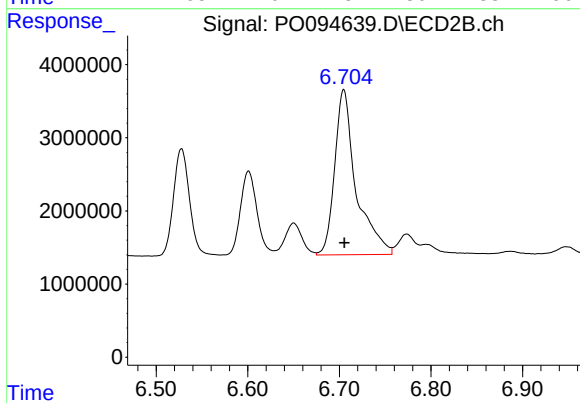
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 21515985
Conc: 435.91 ng/ml



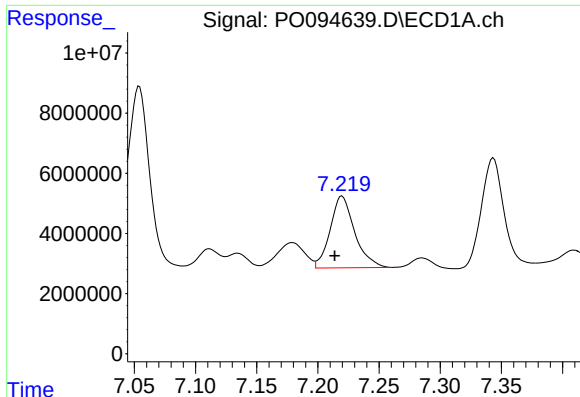
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 60143201
Conc: 429.45 ng/ml



#30 AR-1254-5

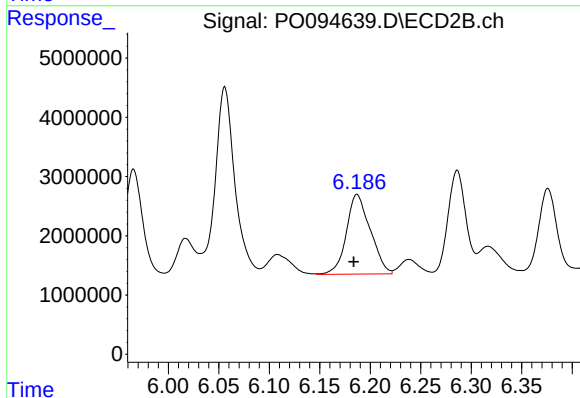
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 36647827
Conc: 435.60 ng/ml



#31 AR-1260-1

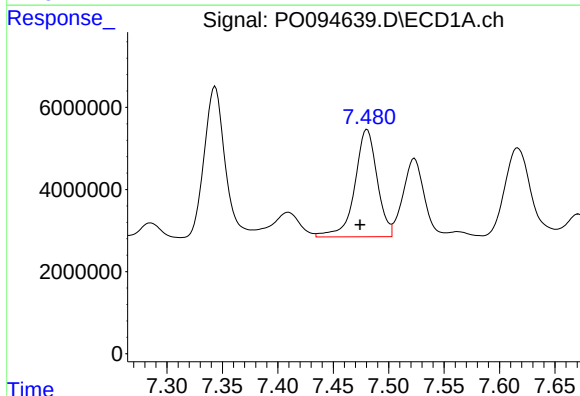
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 33458200
Conc: 225.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



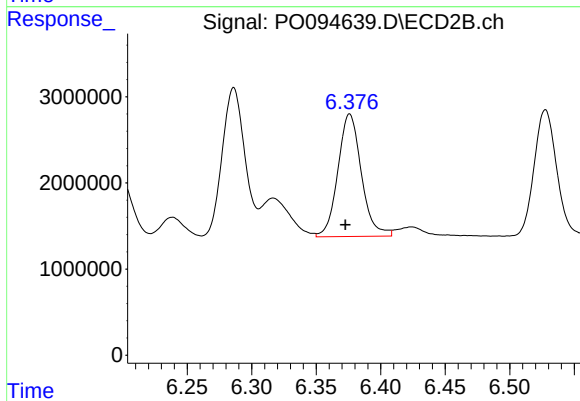
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 22212795
Conc: 315.52 ng/ml



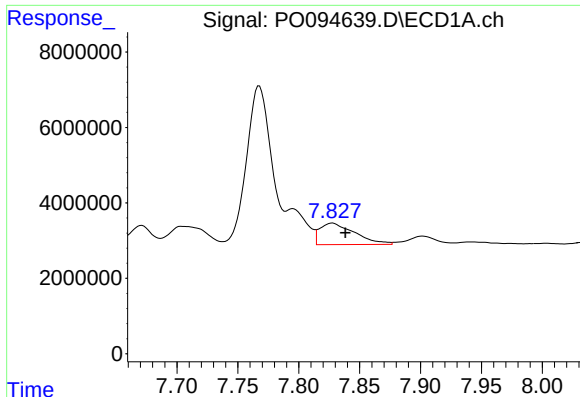
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 36700764
Conc: 226.32 ng/ml



#32 AR-1260-2

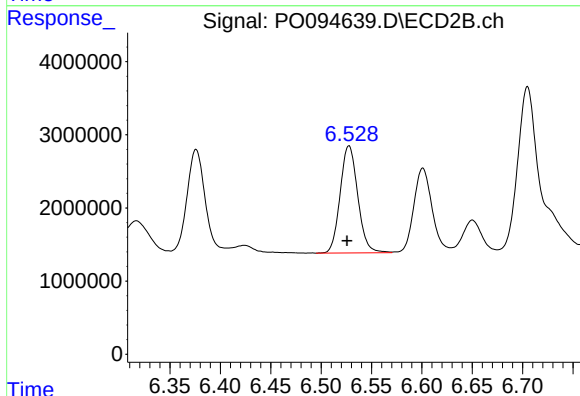
R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 18016995
Conc: 225.37 ng/ml



#33 AR-1260-3

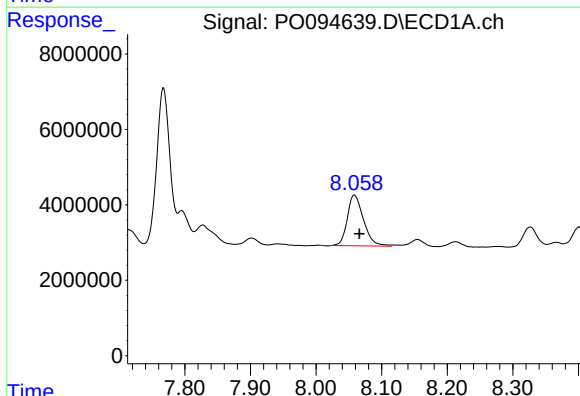
R.T.: 7.828 min
Delta R.T.: -0.011 min
Response: 11407431
Conc: 87.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



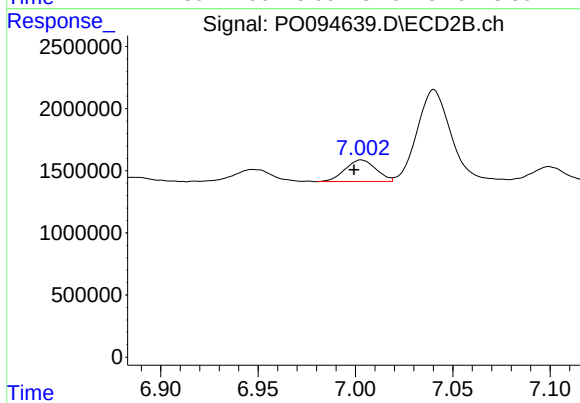
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 17861369
Conc: 237.51 ng/ml



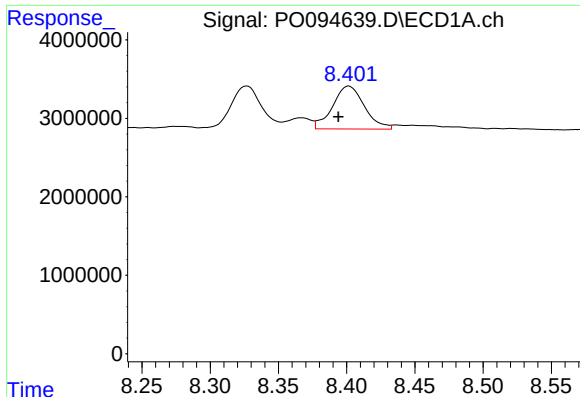
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 22929627
Conc: 163.98 ng/ml



#34 AR-1260-4

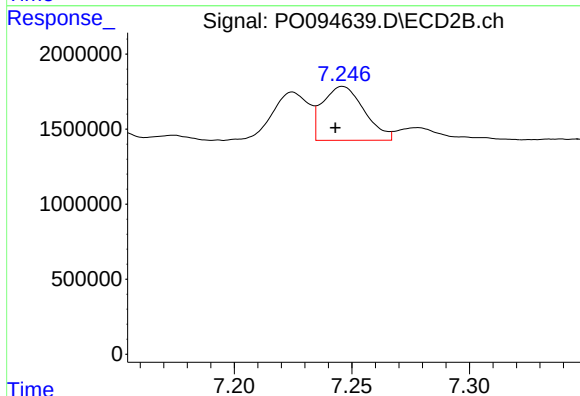
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 1914290
Conc: 30.58 ng/ml



#35 AR-1260-5

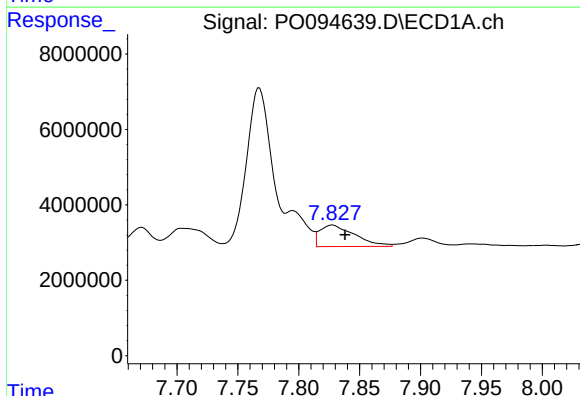
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 8887728
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



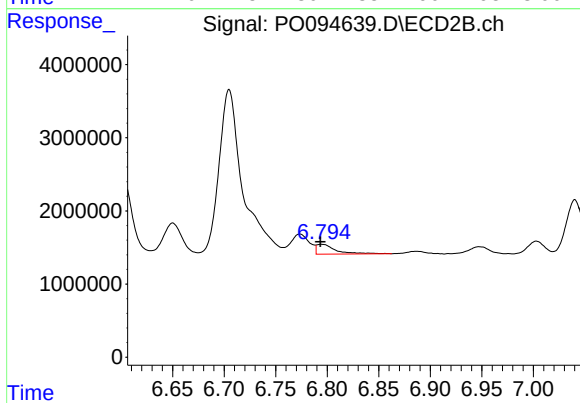
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 4424331
Conc: 35.10 ng/ml



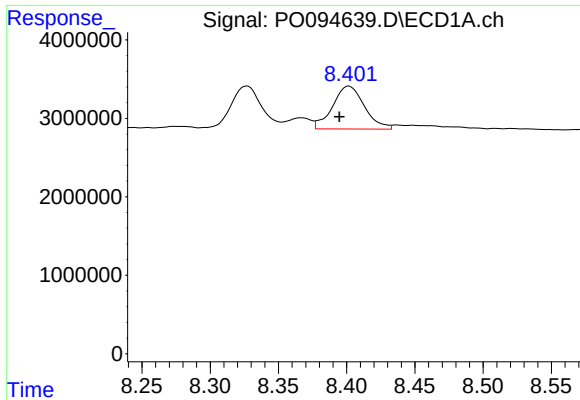
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 11407431
Conc: 67.92 ng/ml



#36 AR-1262-1

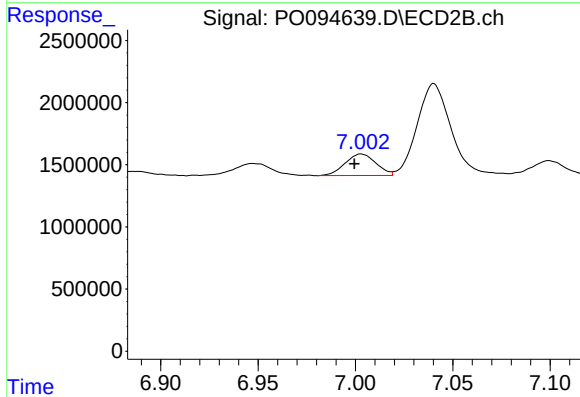
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1738207
Conc: 46.38 ng/ml



#37 AR-1262-2

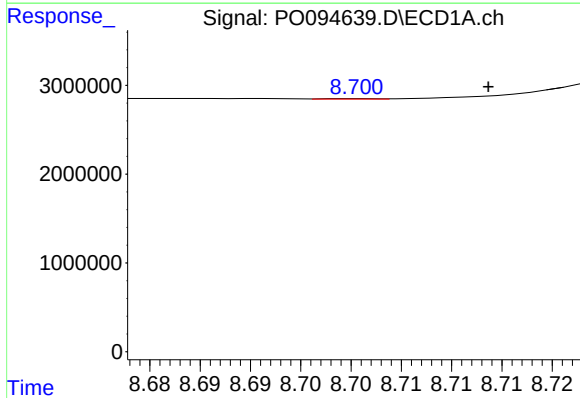
R.T.: 8.402 min
Delta R.T.: 0.007 min
Response: 8887728
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



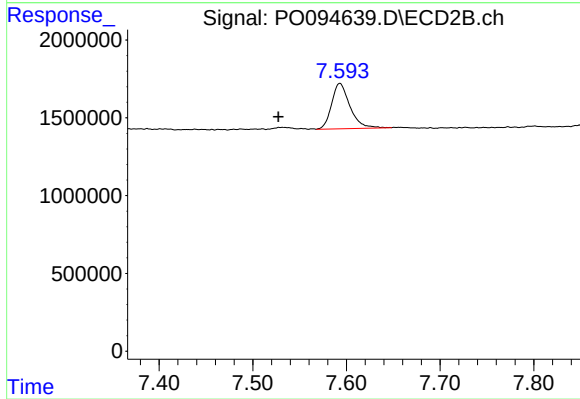
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 1914290
Conc: 25.66 ng/ml



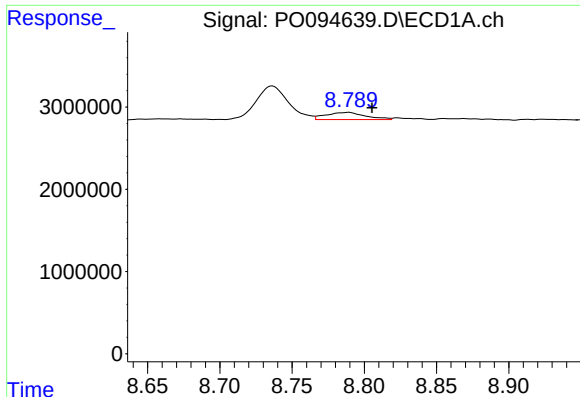
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: -0.013 min
Response: 20101
Conc: 0.11 ng/ml



#38 AR-1262-3

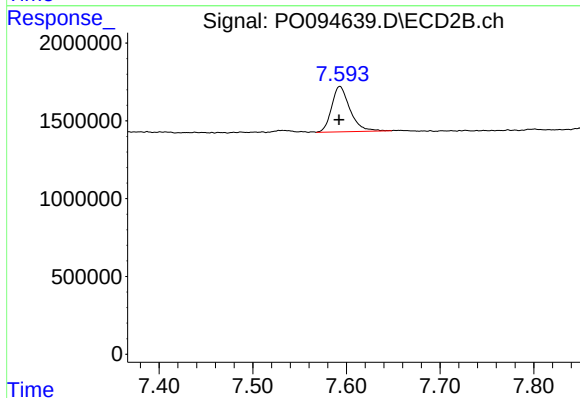
R.T.: 7.593 min
Delta R.T.: 0.066 min
Response: 3958833
Conc: 68.06 ng/ml



#39 AR-1262-4

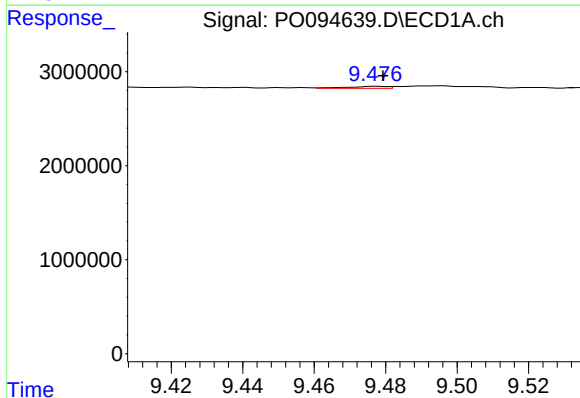
R.T.: 8.789 min
Delta R.T.: -0.016 min
Response: 1661373
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



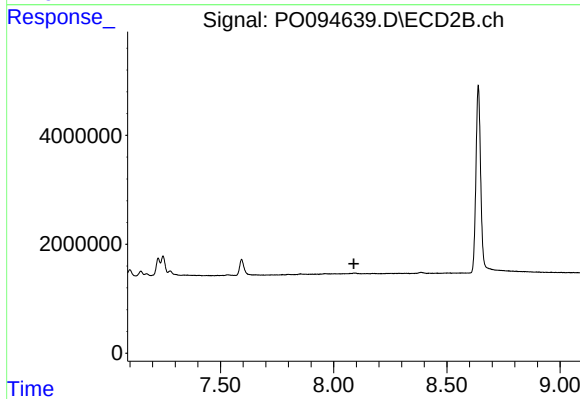
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 3958833
Conc: 39.09 ng/ml



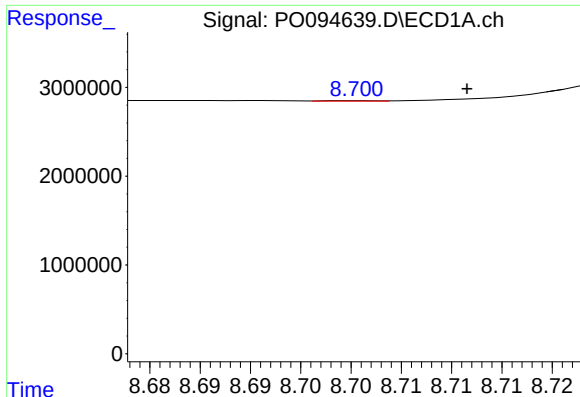
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 165567
Conc: 1.93 ng/ml



#40 AR-1262-5

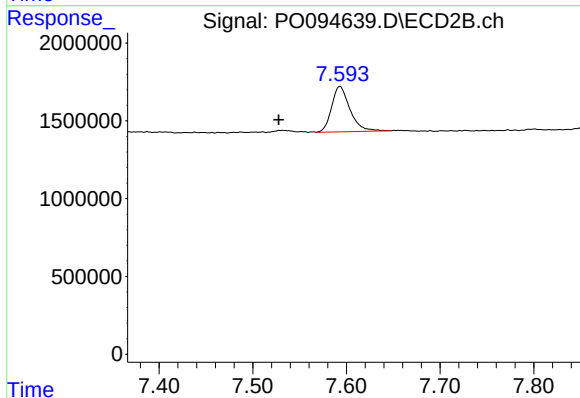
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

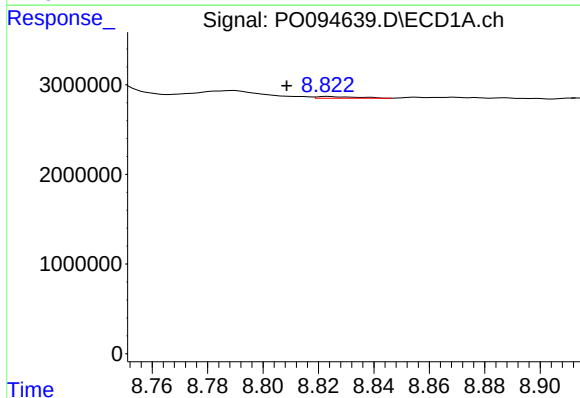
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 20101
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



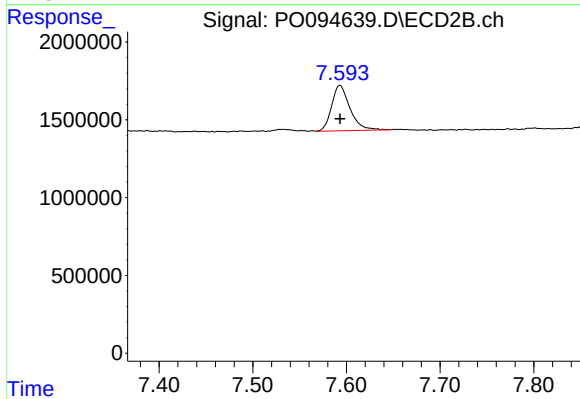
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.065 min
Response: 3958833
Conc: 23.43 ng/ml



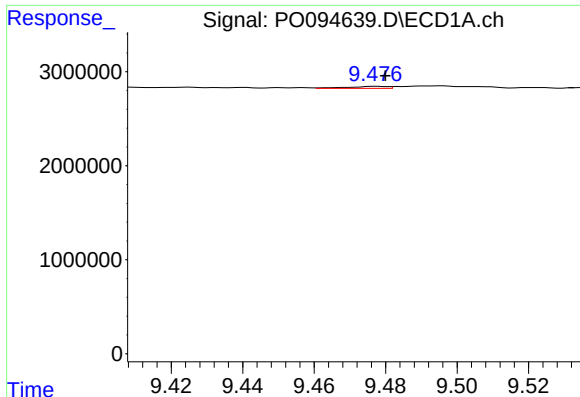
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 192193
Conc: 0.63 ng/ml



#42 AR-1268-2

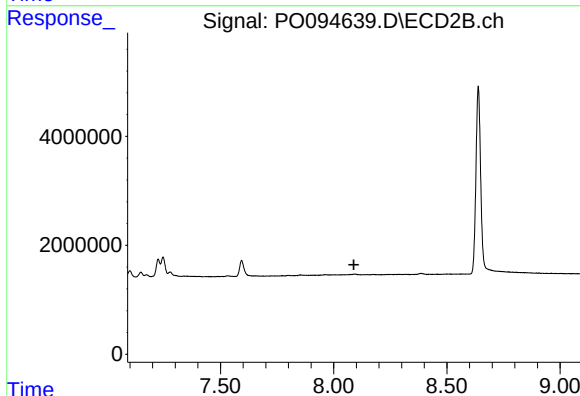
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 3958833
Conc: 25.83 ng/ml



#44 AR-1268-4

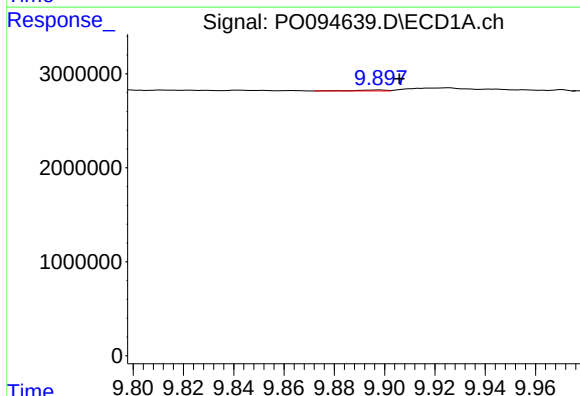
R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 165567
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



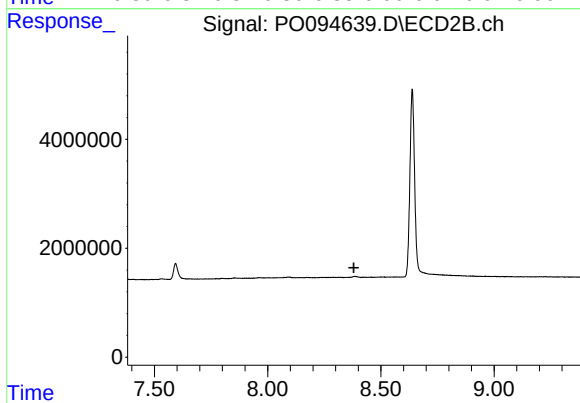
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 89247
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.