

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 16:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:05:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.591	76994044	154.4E6	47.832	49.287
2)	SA Decachlor...	10.095	8.554	74730598	71972116	42.439	46.763
Target Compounds							
3)	L1 AR-1016-1	5.522	4.662	799187	1340047	12.763	13.184
4)	L1 AR-1016-2	5.548	4.679	948013	1092209	10.706	7.551 #
5)	L1 AR-1016-3	5.608	4.855	471057	713445	8.619	9.402
6)	L1 AR-1016-4	5.705	4.896	586151	28131884	12.711	482.819 #
7)	L1 AR-1016-5	6.002	5.107	10706800	17755183	239.633	232.380
8)	L2 AR-1221-1	4.564	3.797	486592	68203	24.628	1.784 #
9)	L2 AR-1221-2	4.654	3.887	1665808	2298148	112.180	80.480 #
10)	L2 AR-1221-3	4.723	3.960	563107	448390	12.516	5.238 #
11)	L3 AR-1232-1	4.723	3.960	563107	448390	15.064	6.423 #
12)	L3 AR-1232-2	5.252	4.679	1045943	1092209	57.753	16.989 #
13)	L3 AR-1232-3	5.548	4.855	948013	713445	24.076	21.271
14)	L3 AR-1232-4	5.705	4.936	586151	8567591	28.970	290.822 #
15)	L3 AR-1232-5	5.795	5.107	17424870	17755183	1114.577	539.170 #
16)	L4 AR-1242-1	5.522	4.662	799187	1340047	15.769	16.165
17)	L4 AR-1242-2	5.548	4.679	948013	1092209	13.123	9.353 #
18)	L4 AR-1242-3	5.608	4.855	471057	713445	10.652	11.635
19)	L4 AR-1242-4	5.705	4.936	586151	8567591	15.730	146.356 #
20)	L4 AR-1242-5	6.449	5.457	9975340	68245263	236.375	981.808 #
21)	L5 AR-1248-1	5.522	4.662	799187	1340047	19.793	20.050
22)	L5 AR-1248-2	5.795	4.896	17424870	28131884	311.903	325.660
23)	L5 AR-1248-3	6.002	4.936	10706800	8567591	167.373	94.507 #
24)	L5 AR-1248-4	6.408	5.107	17130529	17755183	216.559	168.457
25)	L5 AR-1248-5	6.449	5.498	9975340	8900288	131.403	89.640 #
26)	L6 AR-1254-1	6.379	5.457	32570157	68245263	440.225	480.190
27)	L6 AR-1254-2	6.598	5.604	49025895	57966799	422.012	489.810
28)	L6 AR-1254-3	6.968	6.006	51518239	82422065	415.756	478.999
29)	L6 AR-1254-4	7.256	6.233	41041172	54905080	419.451	520.390
30)	L6 AR-1254-5	7.676	6.649	40718543	66648700	405.868	500.539
31)	L7 AR-1260-1	7.130	6.134	20866310	39407499	228.468	347.762 #
32)	L7 AR-1260-2	7.388	6.322	23639813	33636594	206.913	250.384
33)	L7 AR-1260-3	7.738	6.474	5175176	30754438	60.772	255.300 #
34)	L7 AR-1260-4	7.968	6.944	16254444	3197551	170.763	36.070 #
35)	L7 AR-1260-5	8.295	7.185	6104565	7084497	32.657	36.342
36)	L8 AR-1262-1	7.738	6.718f	5175176	5503972	43.214	40.727
37)	L8 AR-1262-2	8.295	6.944	6104565	3197551	28.253	29.427
38)	L8 AR-1262-3	0.000	7.465	0	362084	N.D.	4.989 #
39)	L8 AR-1262-4	8.674	7.530	1687473	6093623	26.249	44.198 #
40)	L8 AR-1262-5	9.355	8.025	1056094	248344	13.379	3.856 #
41)	L9 AR-1268-1	8.626f	7.465	5110519	362084	20.128	1.648 #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

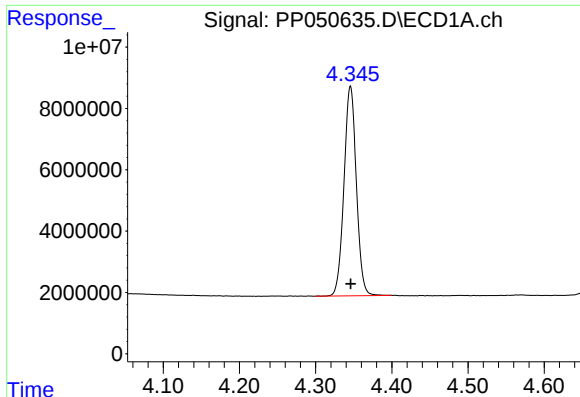
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:05:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 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	8.674f	7.530	1687473	6093623	6.918	30.595 #
43) L9	AR-1268-3	8.927	0.000	368544	0	1.856	N.D. #
44) L9	AR-1268-4	9.355	8.025	1056094	248344	12.253	3.495 #
45) L9	AR-1268-5	9.780f	8.308	2791599	277680	4.186	0.504 #

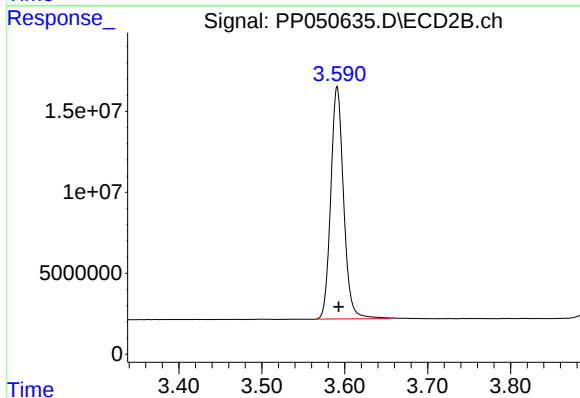
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

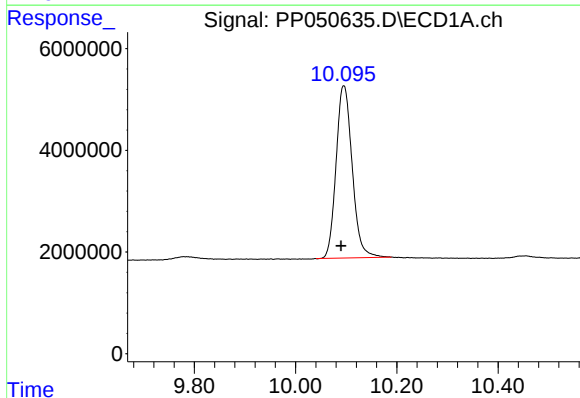
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 76994044
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



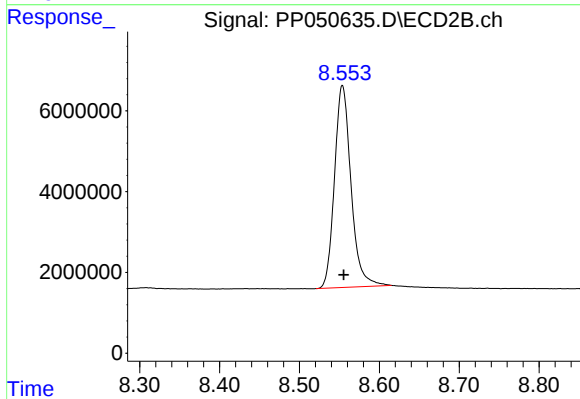
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 154376797
Conc: 49.29 ng/ml



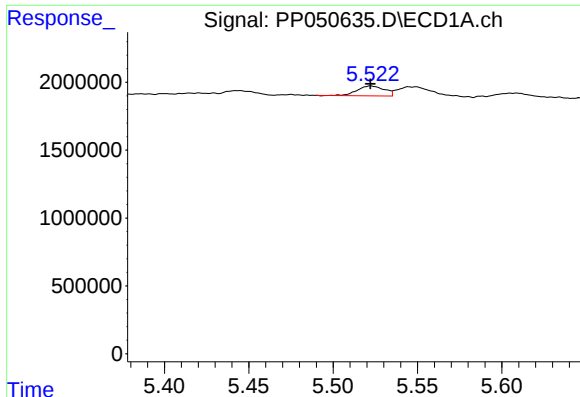
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 74730598
Conc: 42.44 ng/ml



#2 Decachlorobiphenyl

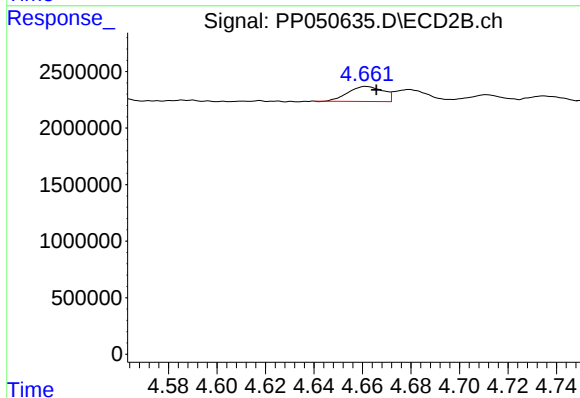
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 71972116
Conc: 46.76 ng/ml



#3 AR-1016-1

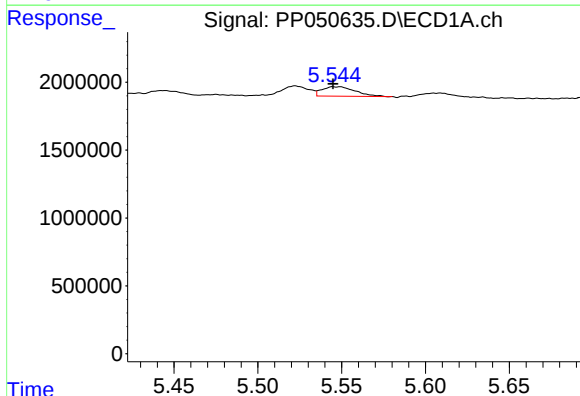
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 799187
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



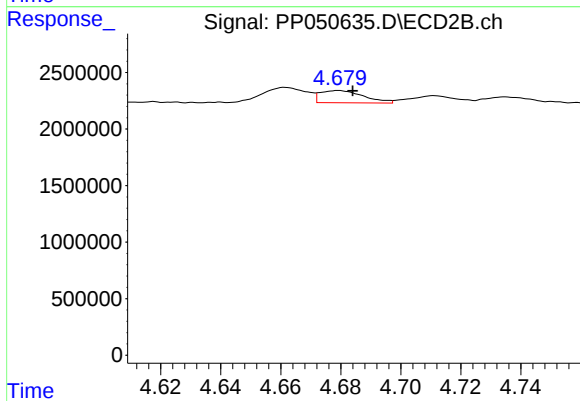
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1340047
Conc: 13.18 ng/ml



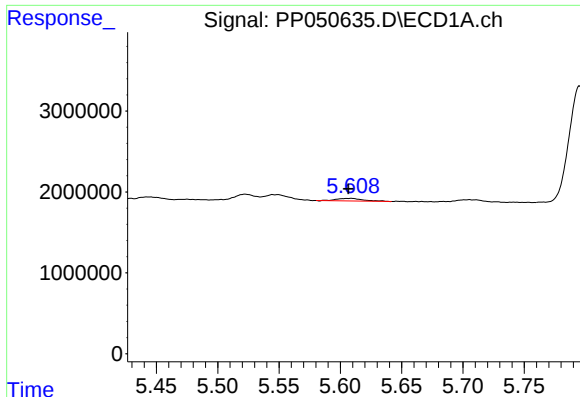
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 948013
Conc: 10.71 ng/ml



#4 AR-1016-2

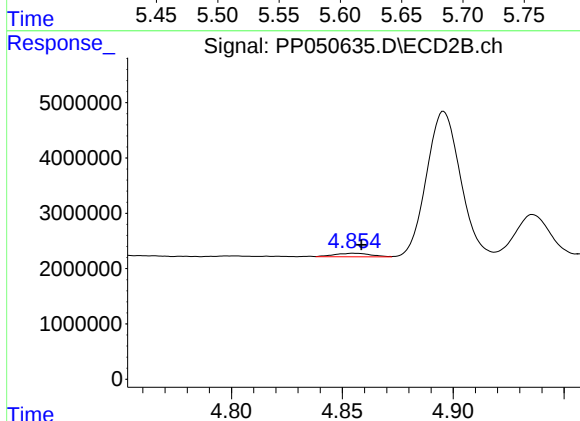
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1092209
Conc: 7.55 ng/ml



#5 AR-1016-3

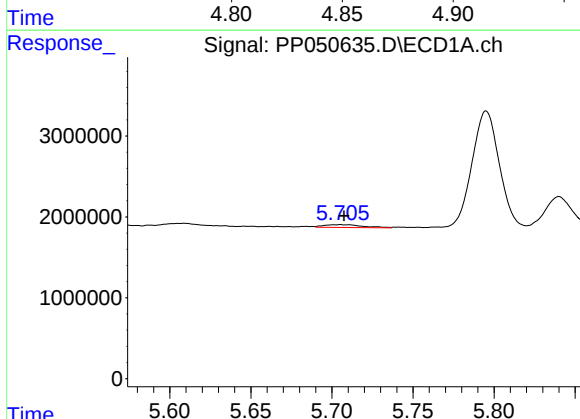
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 471057
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



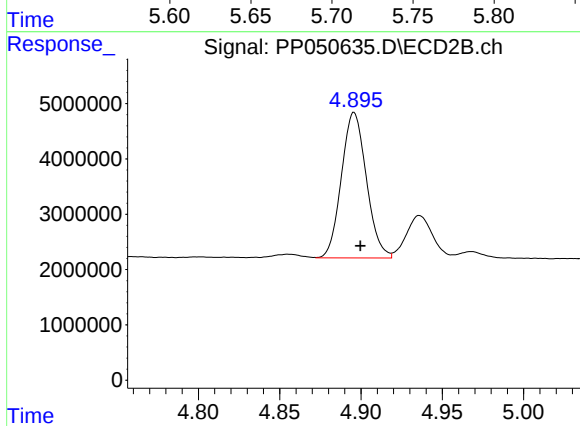
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 713445
Conc: 9.40 ng/ml



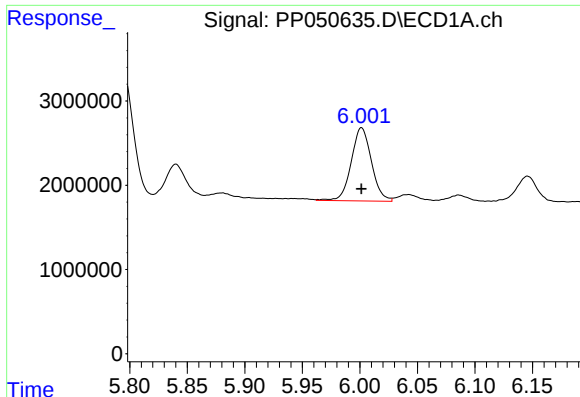
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 586151
Conc: 12.71 ng/ml



#6 AR-1016-4

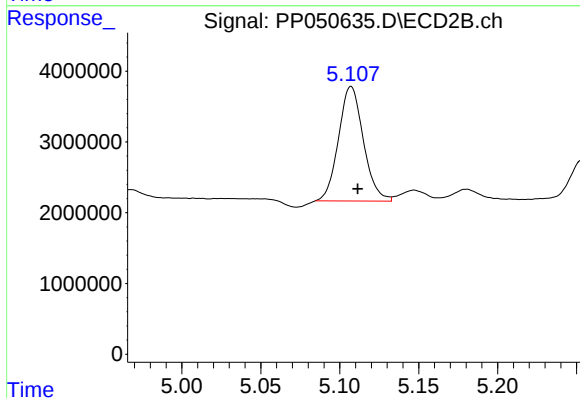
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 28131884
Conc: 482.82 ng/ml



#7 AR-1016-5

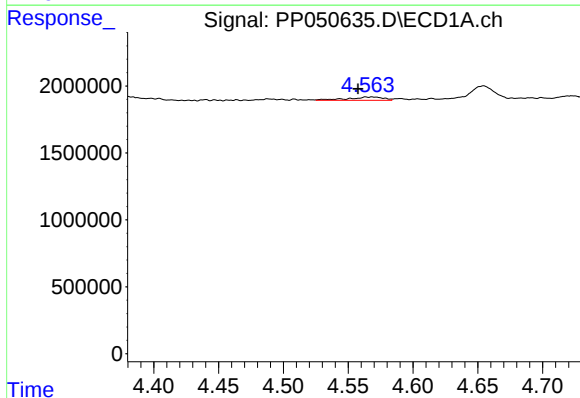
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 10706800
Conc: 239.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



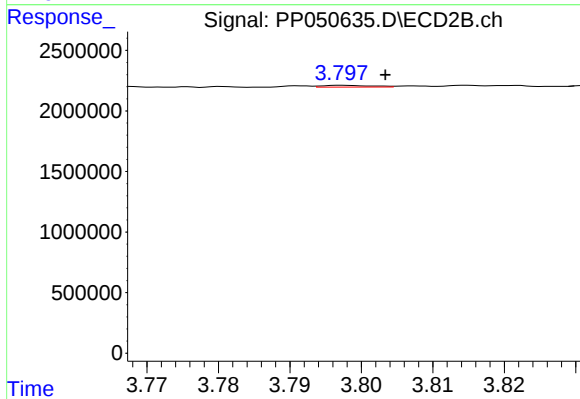
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 17755183
Conc: 232.38 ng/ml



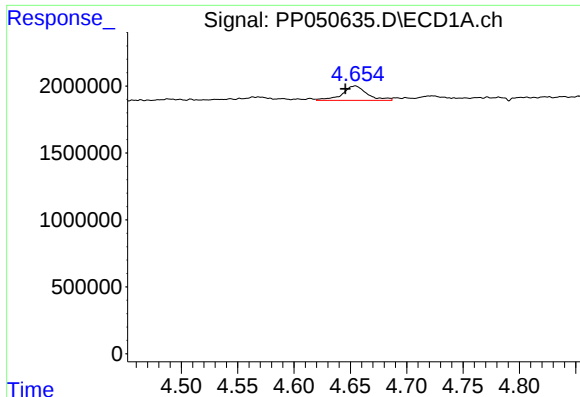
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 486592
Conc: 24.63 ng/ml



#8 AR-1221-1

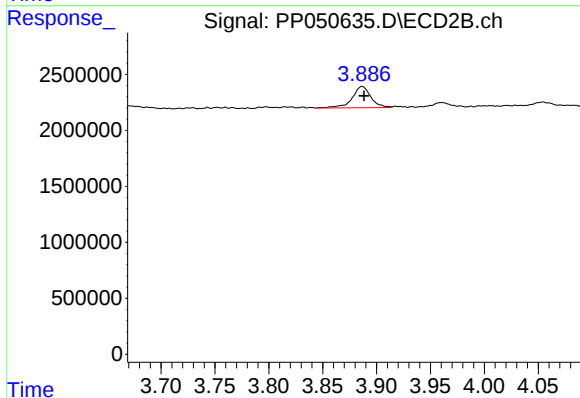
R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 68203
Conc: 1.78 ng/ml



#9 AR-1221-2

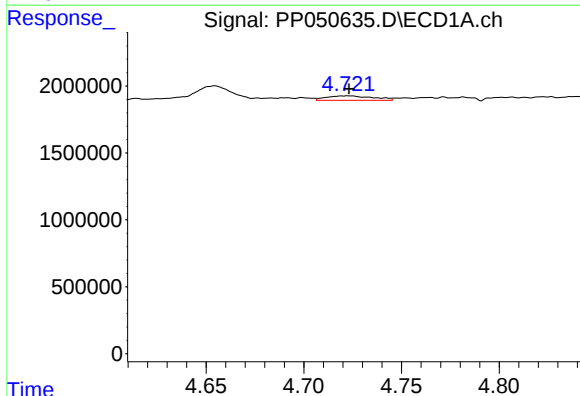
R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 1665808
Conc: 112.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



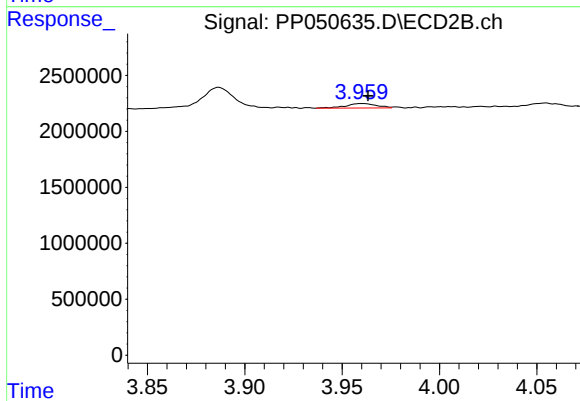
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 2298148
Conc: 80.48 ng/ml



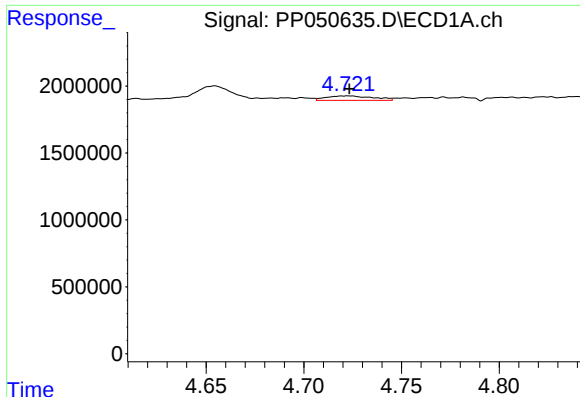
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 563107
Conc: 12.52 ng/ml



#10 AR-1221-3

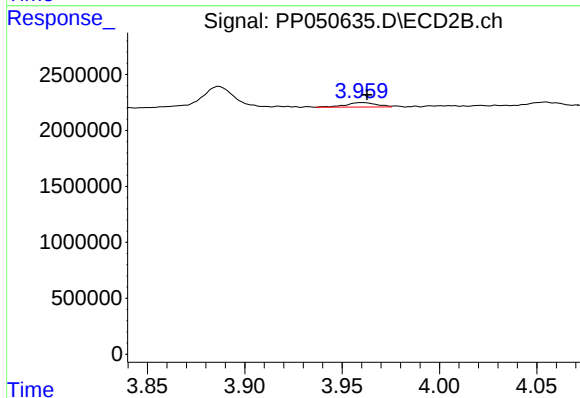
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 448390
Conc: 5.24 ng/ml



#11 AR-1232-1

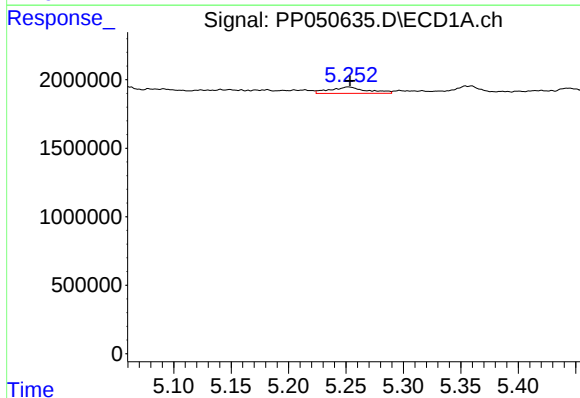
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 563107
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



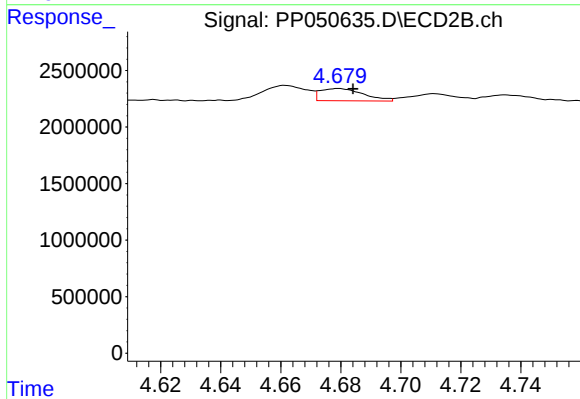
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 448390
Conc: 6.42 ng/ml



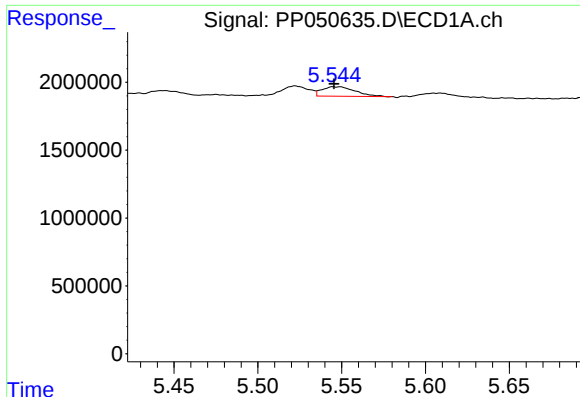
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1045943
Conc: 57.75 ng/ml



#12 AR-1232-2

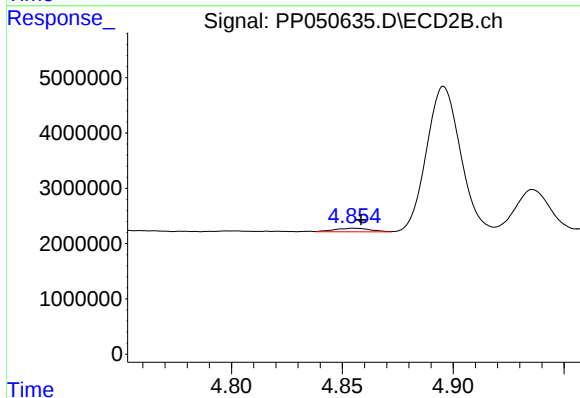
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1092209
Conc: 16.99 ng/ml



#13 AR-1232-3

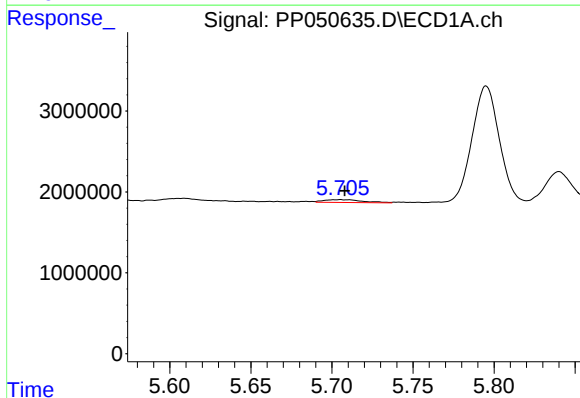
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 948013
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



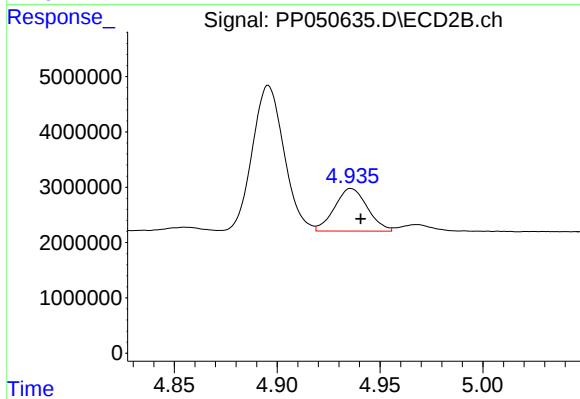
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 713445
Conc: 21.27 ng/ml



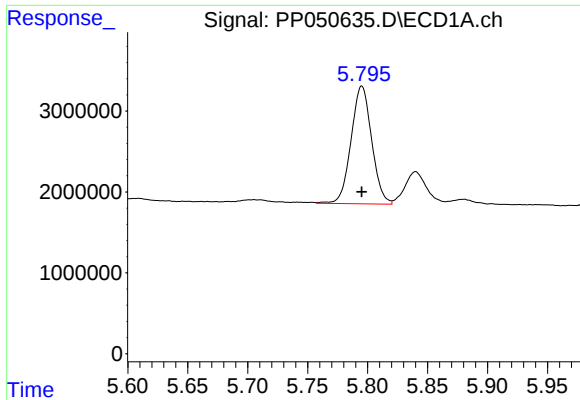
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 586151
Conc: 28.97 ng/ml



#14 AR-1232-4

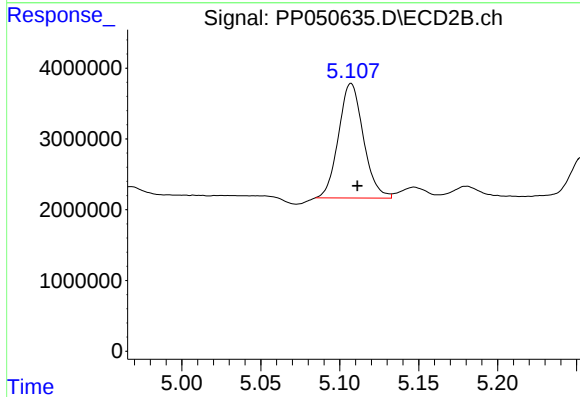
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 8567591
Conc: 290.82 ng/ml



#15 AR-1232-5

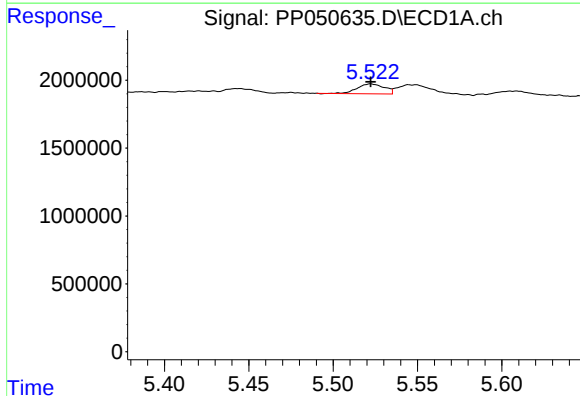
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 17424870
Conc: 1114.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



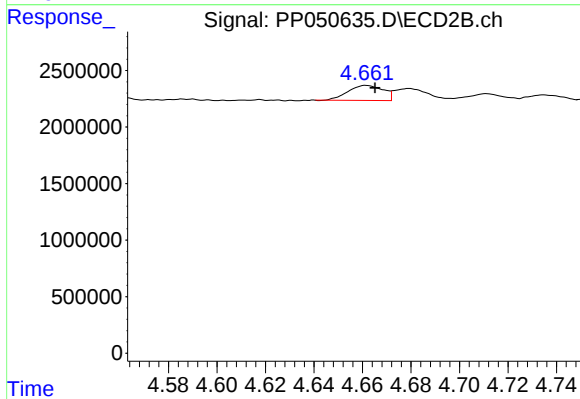
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 17755183
Conc: 539.17 ng/ml



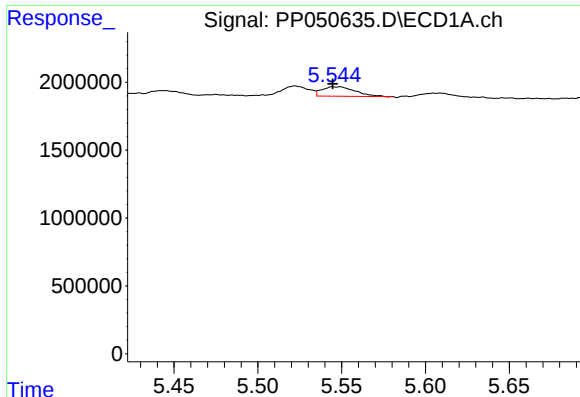
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 799187
Conc: 15.77 ng/ml



#16 AR-1242-1

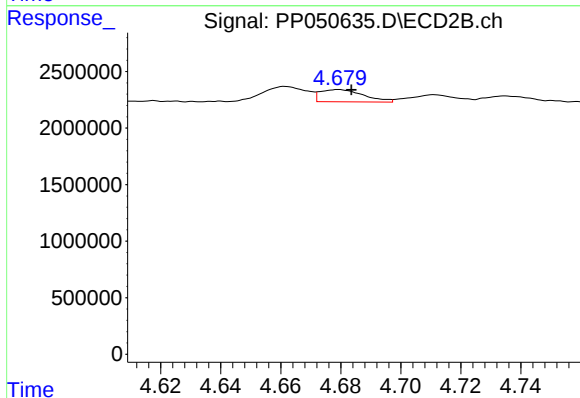
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1340047
Conc: 16.16 ng/ml



#17 AR-1242-2

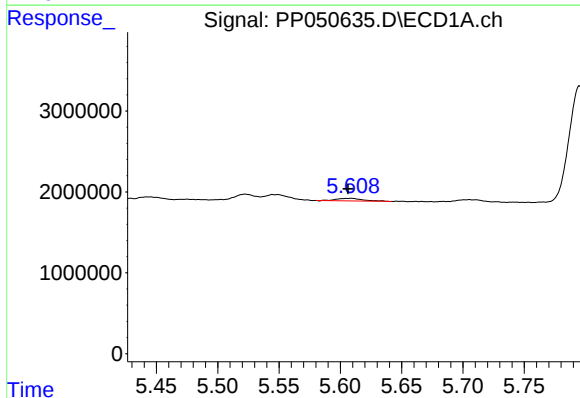
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 948013
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



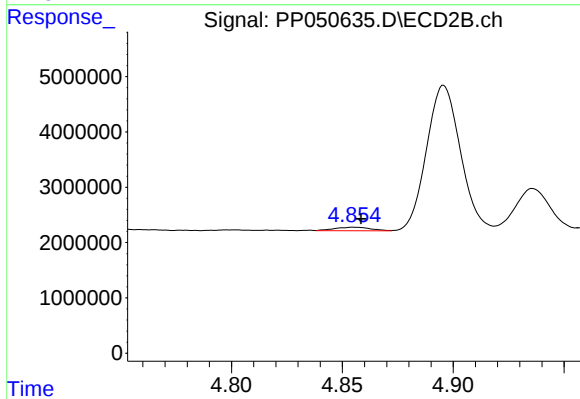
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1092209
Conc: 9.35 ng/ml



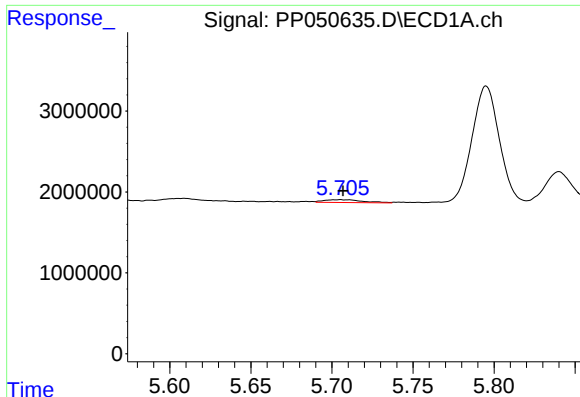
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 471057
Conc: 10.65 ng/ml



#18 AR-1242-3

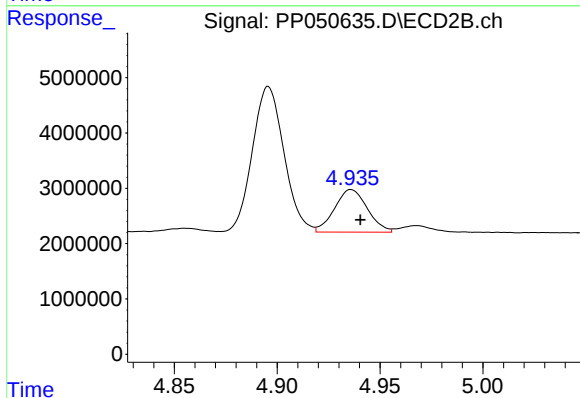
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 713445
Conc: 11.63 ng/ml



#19 AR-1242-4

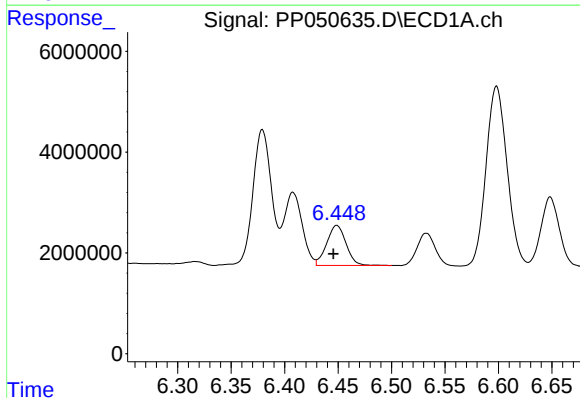
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 586151
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



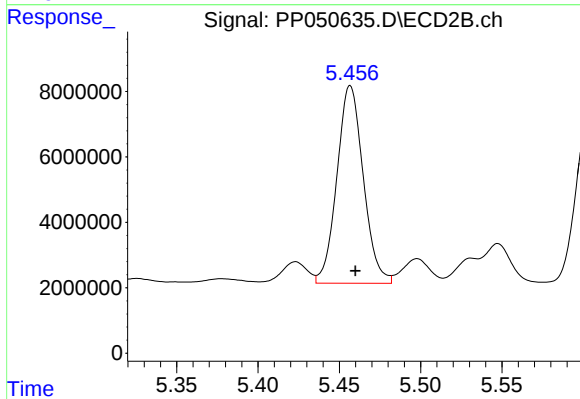
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 8567591
Conc: 146.36 ng/ml



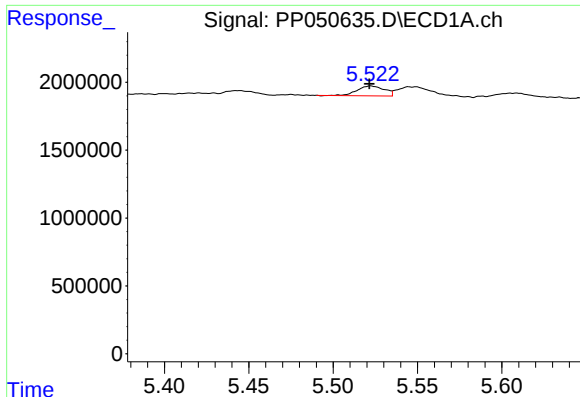
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 9975340
Conc: 236.37 ng/ml



#20 AR-1242-5

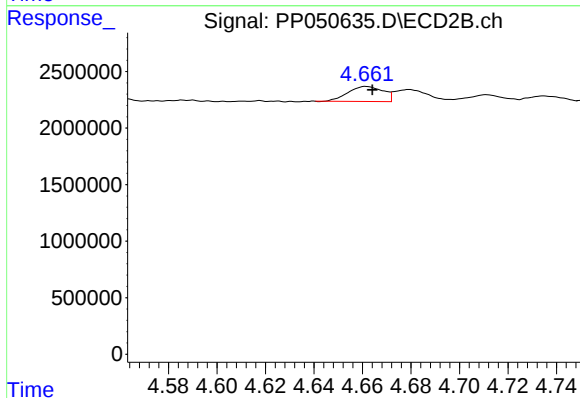
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 68245263
Conc: 981.81 ng/ml



#21 AR-1248-1

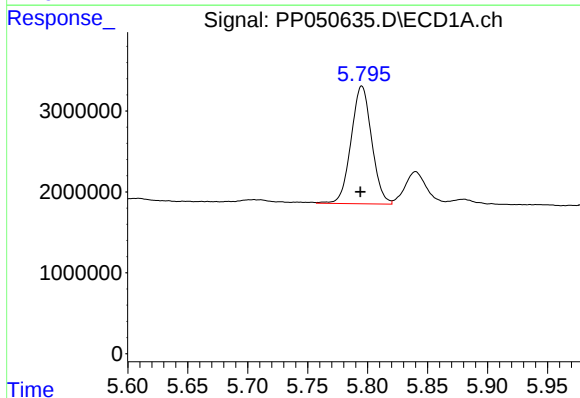
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 799187
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



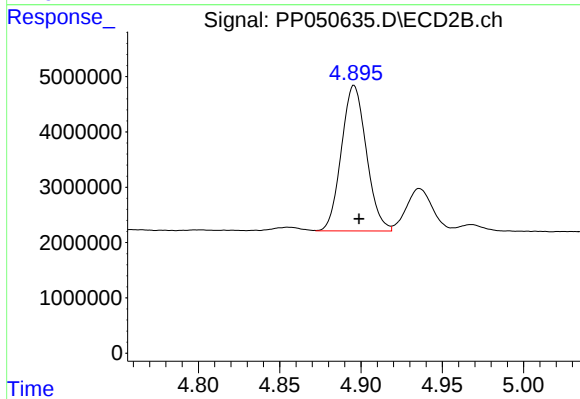
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 1340047
Conc: 20.05 ng/ml



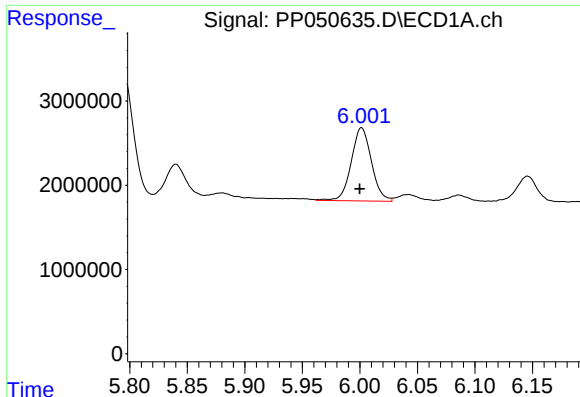
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 17424870
Conc: 311.90 ng/ml



#22 AR-1248-2

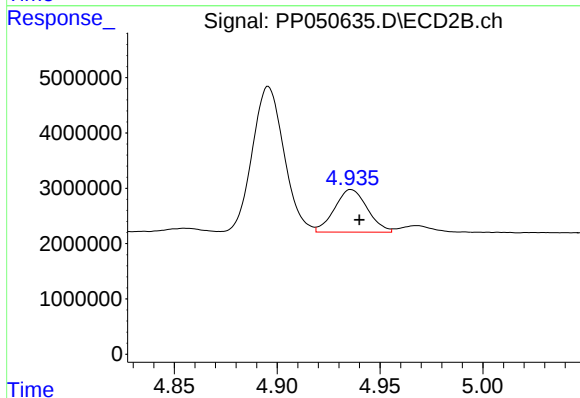
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 28131884
Conc: 325.66 ng/ml



#23 AR-1248-3

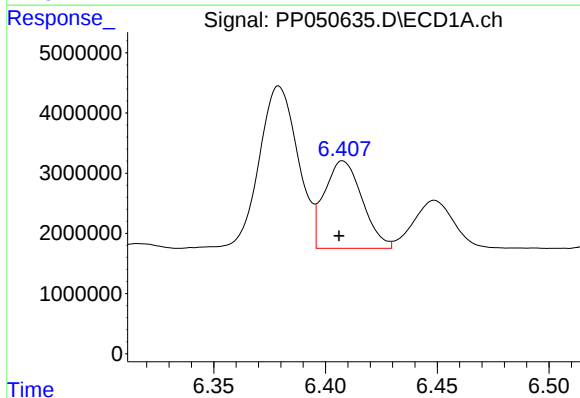
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 10706800
Conc: 167.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



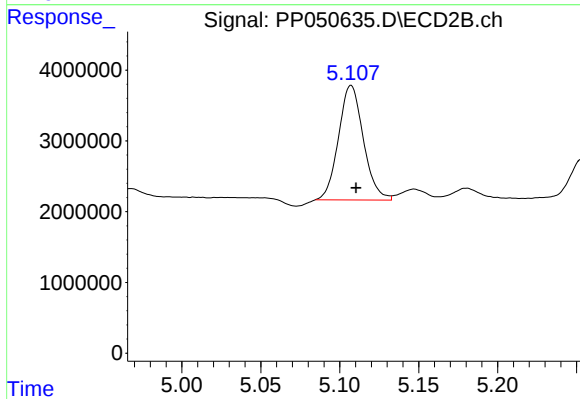
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8567591
Conc: 94.51 ng/ml



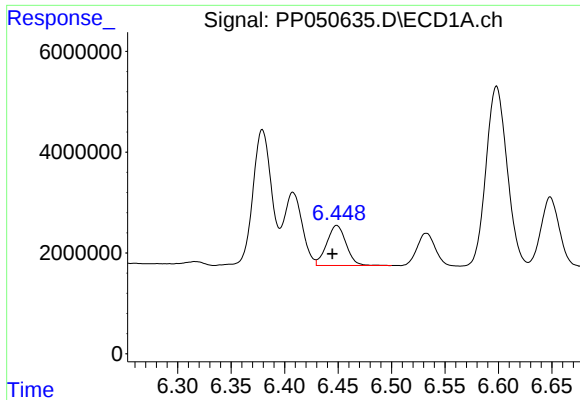
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 17130529
Conc: 216.56 ng/ml



#24 AR-1248-4

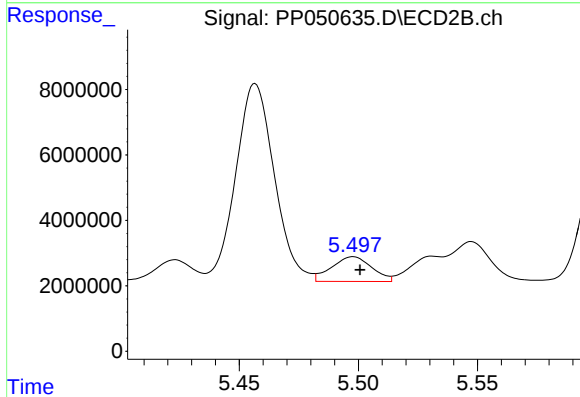
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 17755183
Conc: 168.46 ng/ml



#25 AR-1248-5

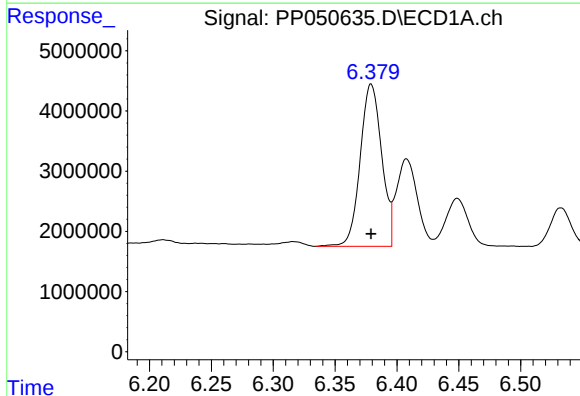
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 9975340
Conc: 131.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



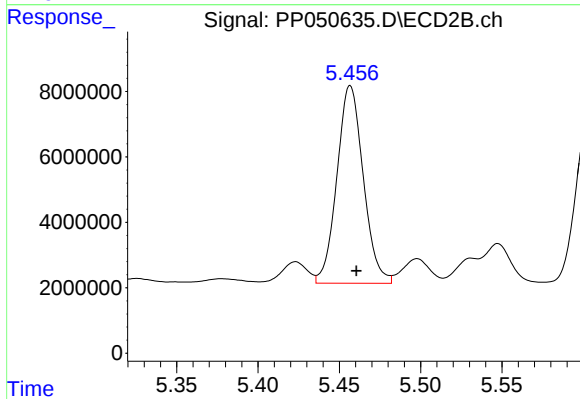
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 8900288
Conc: 89.64 ng/ml



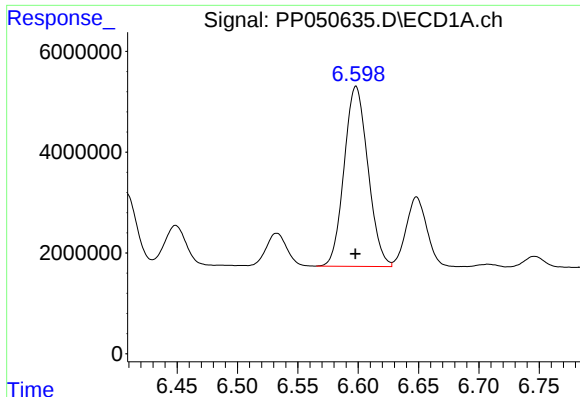
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 32570157
Conc: 440.23 ng/ml



#26 AR-1254-1

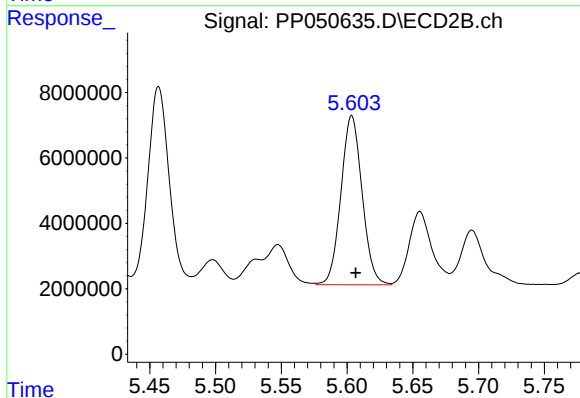
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 68245263
Conc: 480.19 ng/ml



#27 AR-1254-2

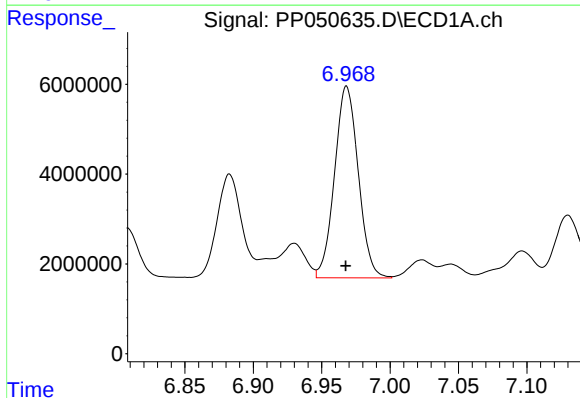
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 49025895
Conc: 422.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



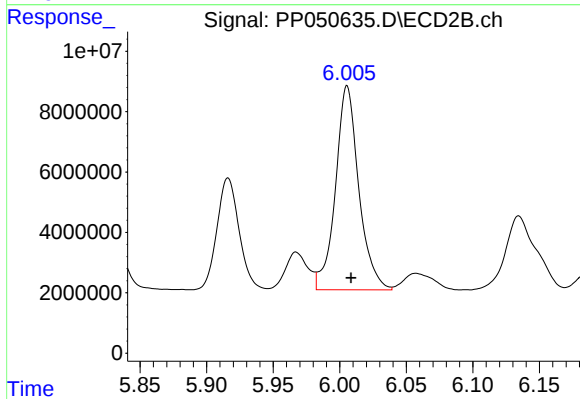
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 57966799
Conc: 489.81 ng/ml



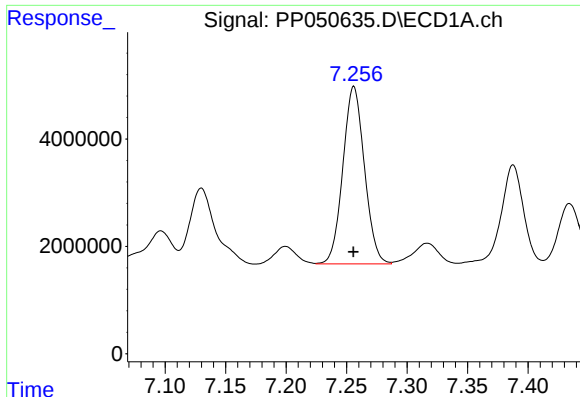
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 51518239
Conc: 415.76 ng/ml



#28 AR-1254-3

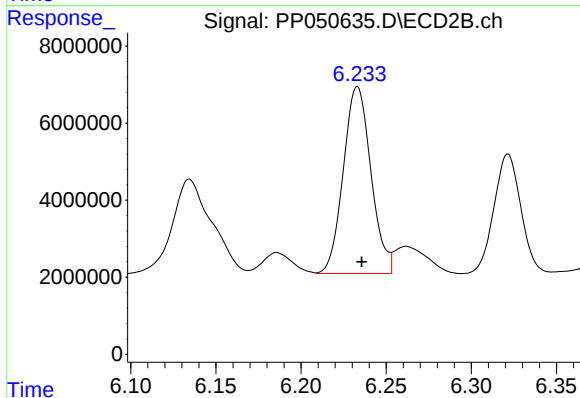
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 82422065
Conc: 479.00 ng/ml



#29 AR-1254-4

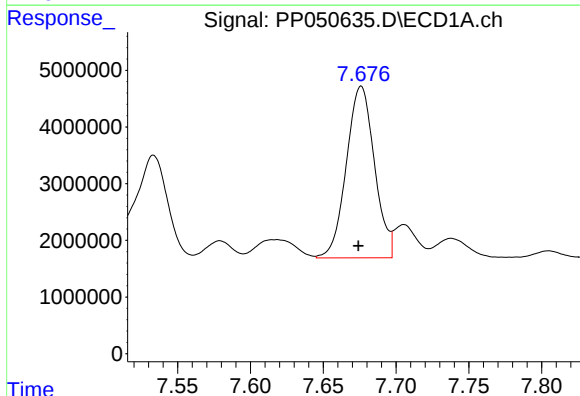
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 41041172
Conc: 419.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



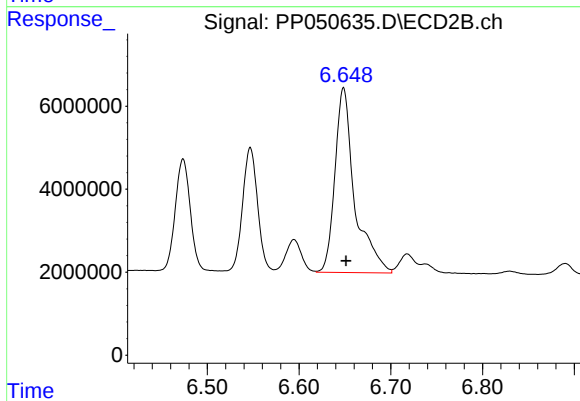
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 54905080
Conc: 520.39 ng/ml



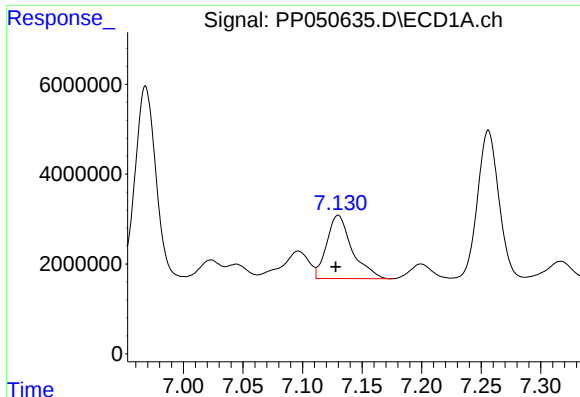
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 40718543
Conc: 405.87 ng/ml



#30 AR-1254-5

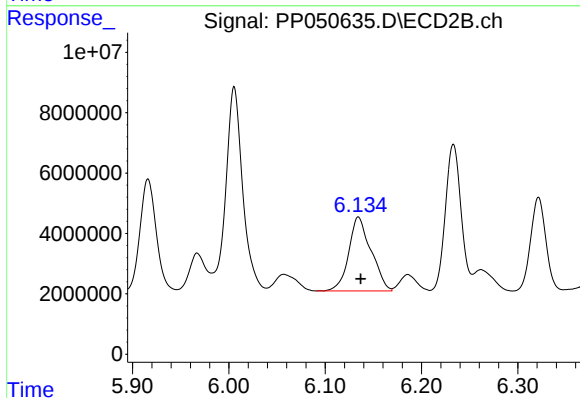
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 66648700
Conc: 500.54 ng/ml



#31 AR-1260-1

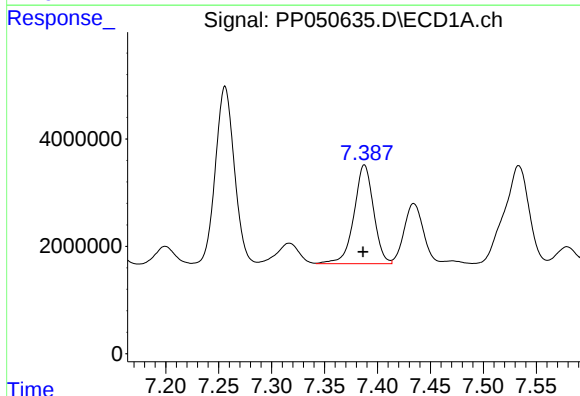
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 20866310
Conc: 228.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



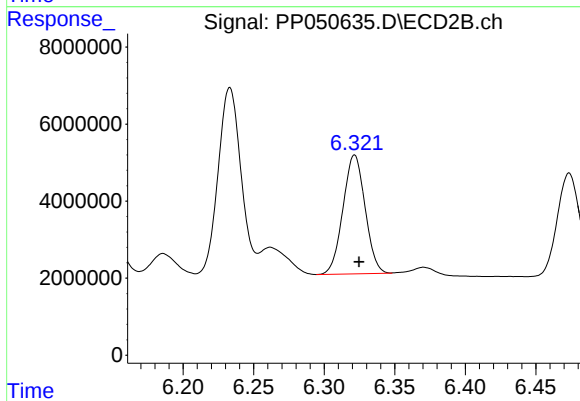
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 39407499
Conc: 347.76 ng/ml



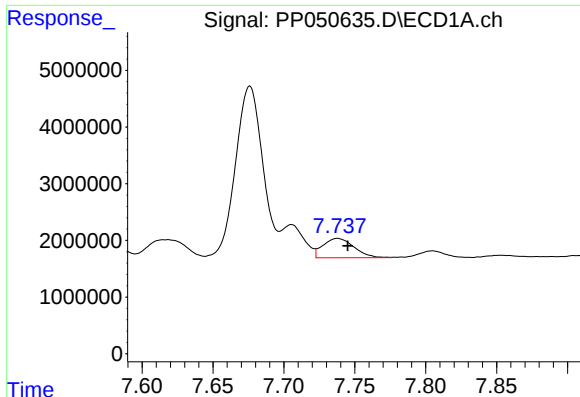
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 23639813
Conc: 206.91 ng/ml



#32 AR-1260-2

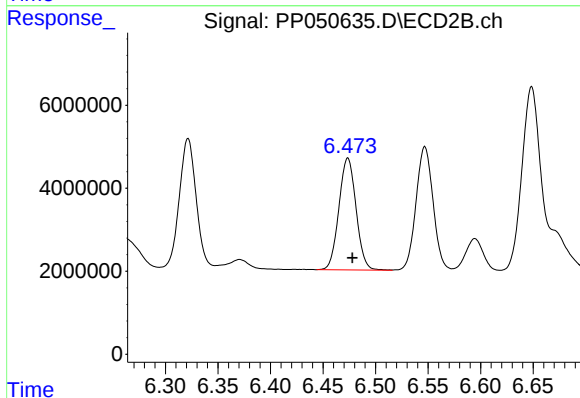
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 33636594
Conc: 250.38 ng/ml



#33 AR-1260-3

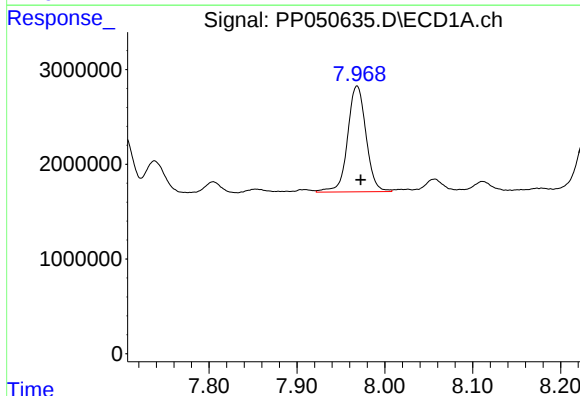
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 5175176
Conc: 60.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



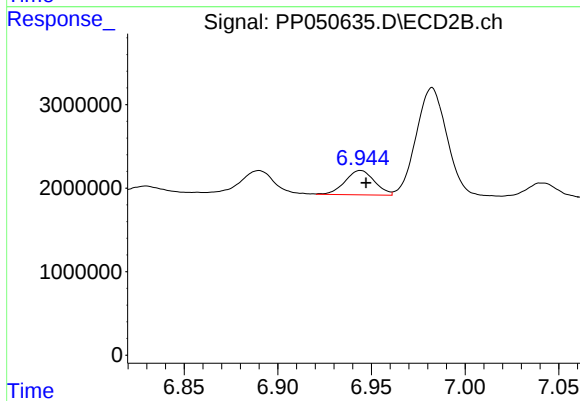
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 30754438
Conc: 255.30 ng/ml



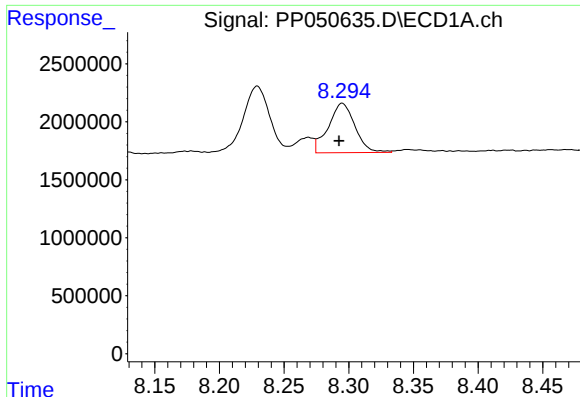
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 16254444
Conc: 170.76 ng/ml



#34 AR-1260-4

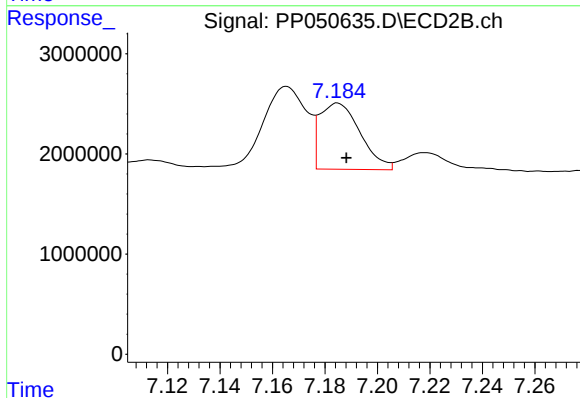
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 3197551
Conc: 36.07 ng/ml



#35 AR-1260-5

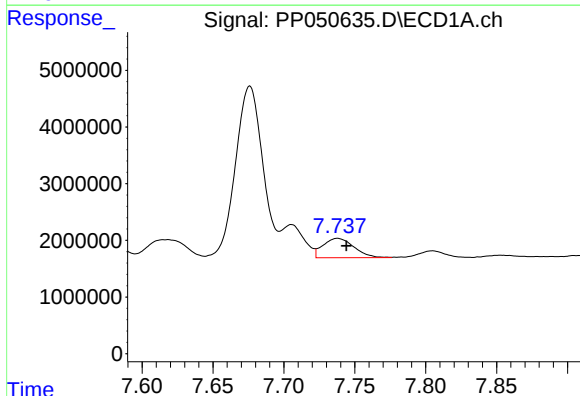
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 6104565
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



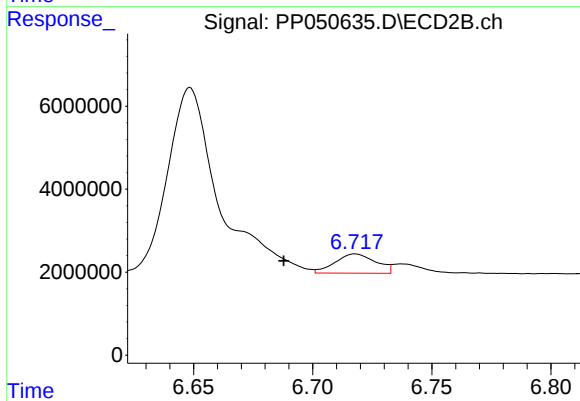
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 7084497
Conc: 36.34 ng/ml



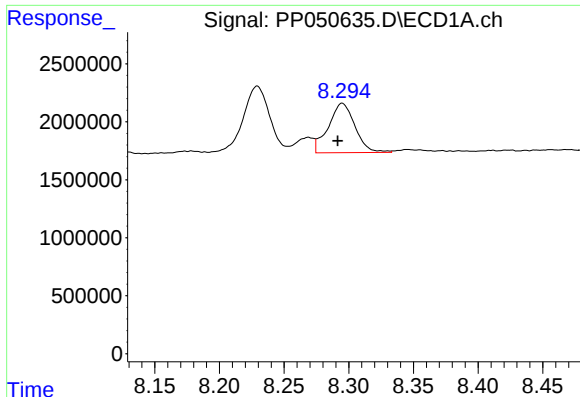
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 5175176
Conc: 43.21 ng/ml



#36 AR-1262-1

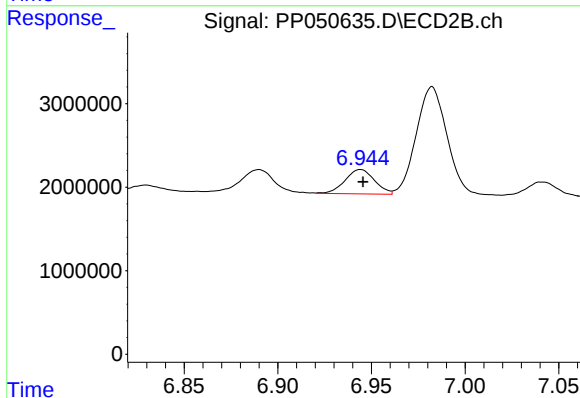
R.T.: 6.718 min
Delta R.T.: 0.030 min
Response: 5503972
Conc: 40.73 ng/ml



#37 AR-1262-2

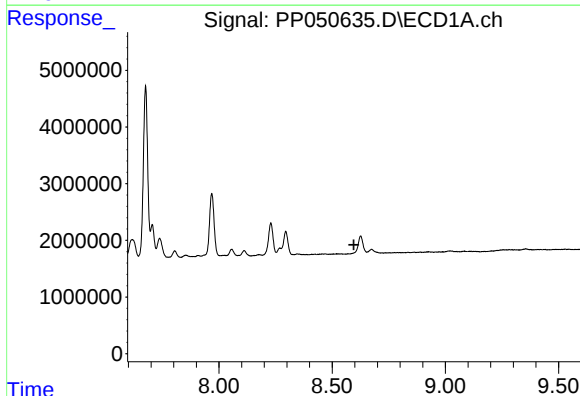
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 6104565
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



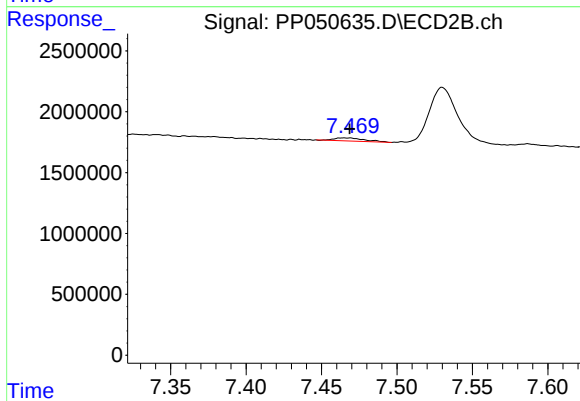
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 3197551
Conc: 29.43 ng/ml



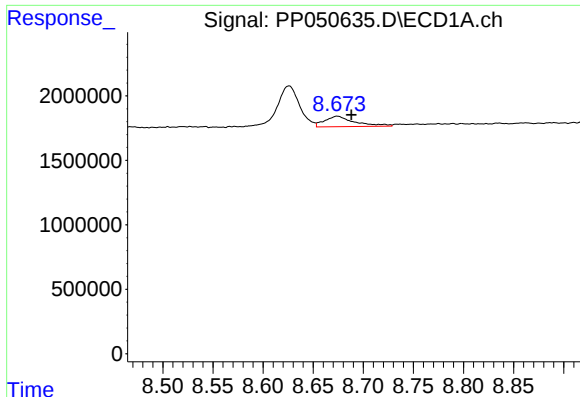
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

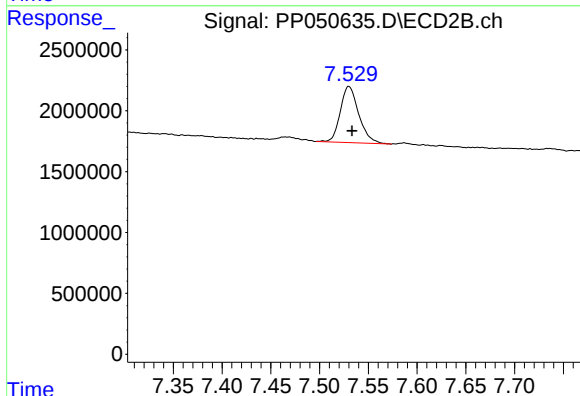
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 362084
Conc: 4.99 ng/ml



#39 AR-1262-4

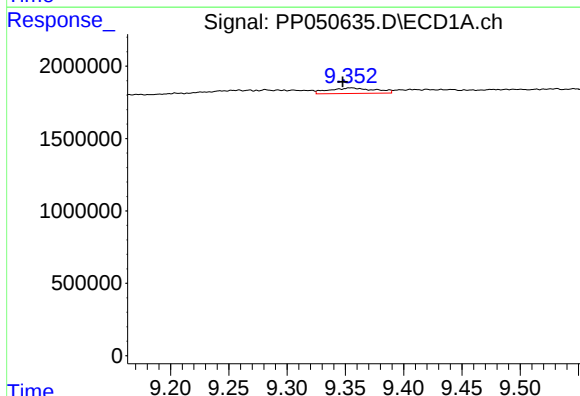
R.T.: 8.674 min
Delta R.T.: -0.014 min
Response: 1687473
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



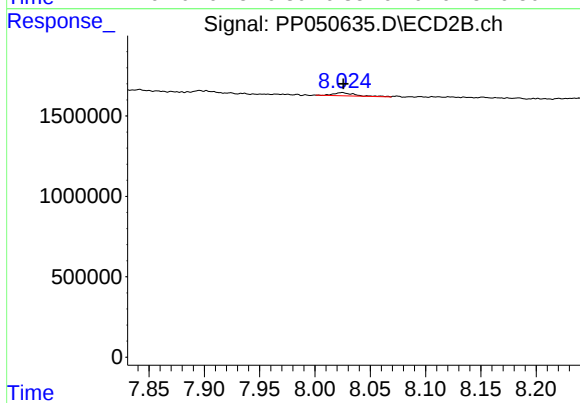
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 6093623
Conc: 44.20 ng/ml



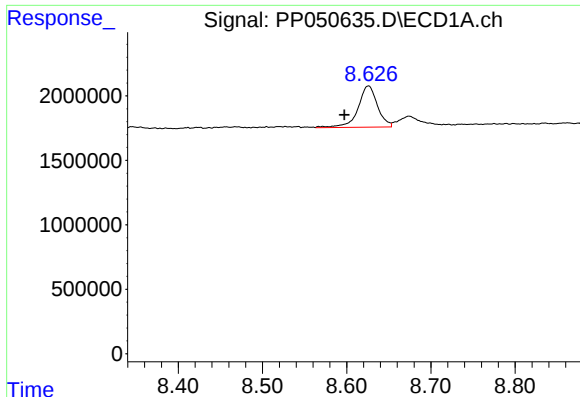
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.007 min
Response: 1056094
Conc: 13.38 ng/ml



#40 AR-1262-5

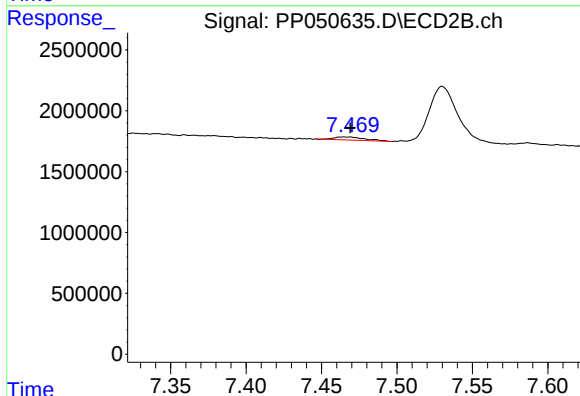
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 248344
Conc: 3.86 ng/ml



#41 AR-1268-1

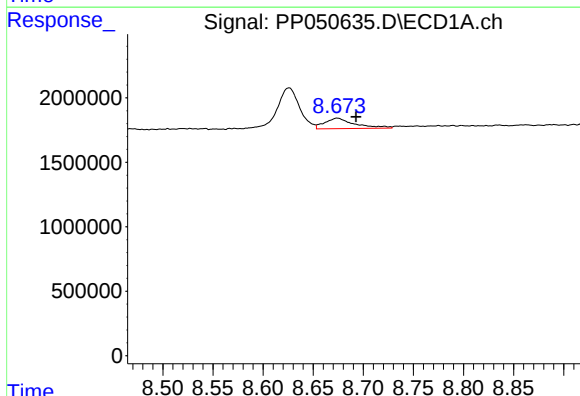
R.T.: 8.626 min
Delta R.T.: 0.029 min
Response: 5110519
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



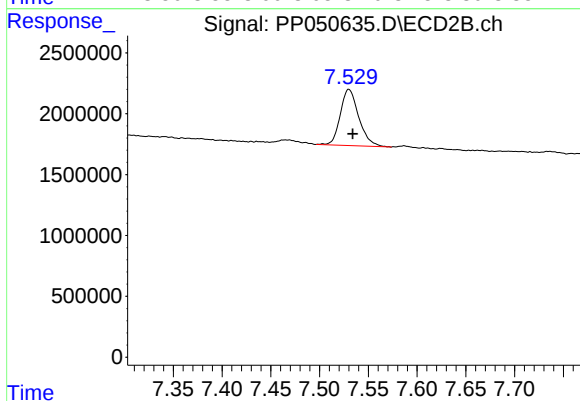
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 362084
Conc: 1.65 ng/ml



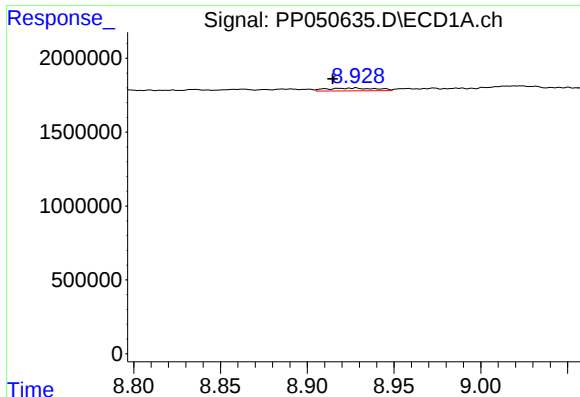
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.019 min
Response: 1687473
Conc: 6.92 ng/ml



#42 AR-1268-2

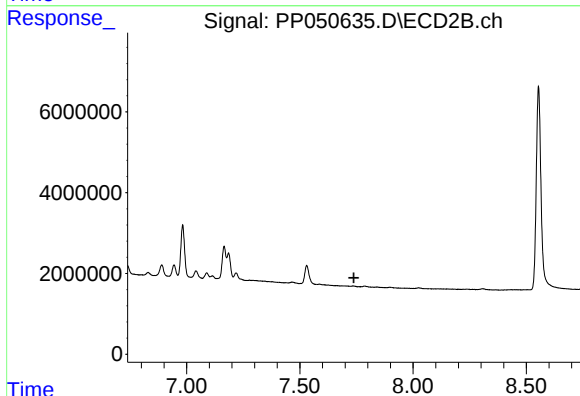
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 6093623
Conc: 30.59 ng/ml



#43 AR-1268-3

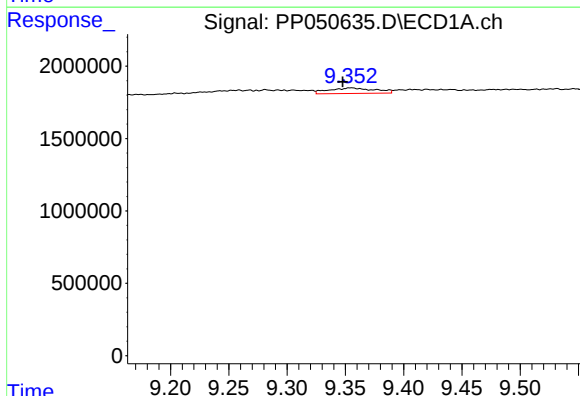
R.T.: 8.927 min
Delta R.T.: 0.013 min
Response: 368544
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



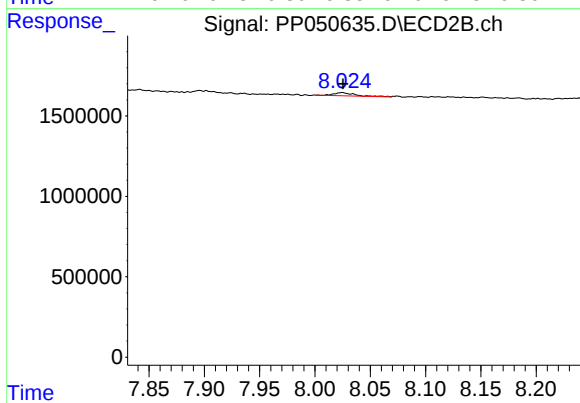
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



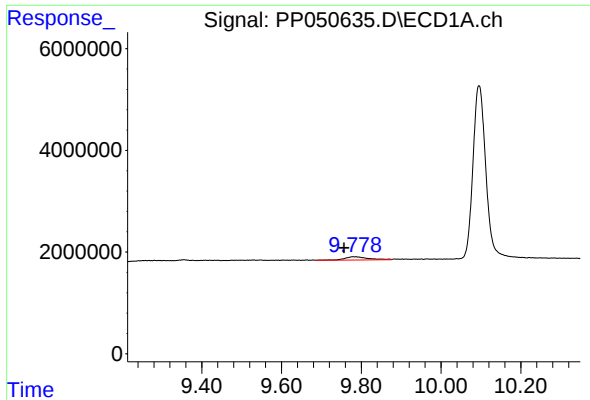
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.007 min
Response: 1056094
Conc: 12.25 ng/ml



#44 AR-1268-4

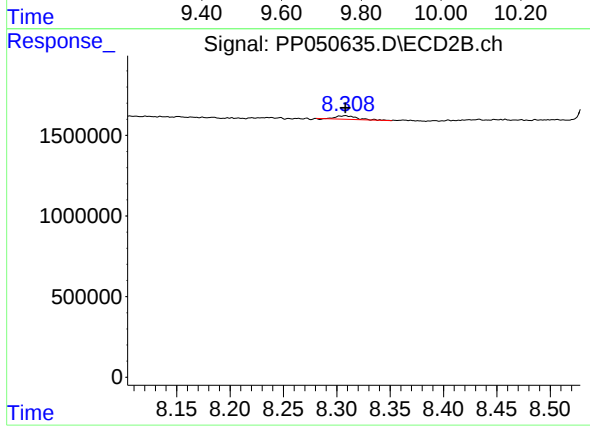
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 248344
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.022 min
Response: 2791599
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 277680
Conc: 0.50 ng/ml