

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 14:44
 Operator : YP\AJ
 Sample : 01279-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:41:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.576	31488279	25840918	18.110	17.213
2)	SA Decachlor...	10.084	8.592	30542635	20986355	17.638	15.539
Target Compounds							
3)	L1 AR-1016-1	5.500	4.661	27454411	21670364	408.486	437.839
4)	L1 AR-1016-2	5.523	4.680	39786067	30290827	415.177	437.608
5)	L1 AR-1016-3	5.585	4.856	24612568	16388629	411.469	440.595
6)	L1 AR-1016-4	5.684	4.899	19426036	13819415	405.401	439.797
7)	L1 AR-1016-5	5.980	5.111	20163339	16311367	397.902	398.962
8)	L2 AR-1221-1	4.534	3.789	2857077	2324631	121.500	117.246
9)	L2 AR-1221-2	4.625	3.875	3464458	3188408	194.994	215.108
10)	L2 AR-1221-3	4.701	3.951	15388477	12596263	285.980	279.207
11)	L3 AR-1232-1	4.701	3.951	15388477	12596263	346.722	341.738
12)	L3 AR-1232-2	5.232	4.680	20470193	30290827	905.168	948.291
13)	L3 AR-1232-3	5.523	4.856	39786067	16388629	905.932	983.064
14)	L3 AR-1232-4	5.684	4.940	19426036	16812788	877.647	1042.581
15)	L3 AR-1232-5	5.776	5.111	16968521	16311367	969.240	923.557
16)	L4 AR-1242-1	5.500	4.661	27454411	21670364	490.356	529.033
17)	L4 AR-1242-2	5.523	4.680	39786067	30290827	498.386	530.478
18)	L4 AR-1242-3	5.585	4.856	24612568	16388629	495.607	530.933
19)	L4 AR-1242-4	5.684	4.940	19426036	16812788	484.720	517.522
20)	L4 AR-1242-5	6.424	5.465	3195122	13201534	71.859	353.250 #
21)	L5 AR-1248-1	5.500	4.661	27454411	21670364	658.320	698.973
22)	L5 AR-1248-2	5.776	4.899	16968521	13819415	266.909	302.212
23)	L5 AR-1248-3	5.980	4.940	20163339	16812788	291.554	352.667
24)	L5 AR-1248-4	6.385	5.111	3246029	16311367	42.804	295.350 #
25)	L5 AR-1248-5	6.424	5.506	3195122	1769033	43.298	35.977
26)	L6 AR-1254-1	6.359	5.465	16179811	13201534	205.087	163.470
27)	L6 AR-1254-2	6.579	5.613	17774737	12585839	146.871	175.872
28)	L6 AR-1254-3	6.947	6.033	9704701	21742276	79.229	195.160 #
29)	L6 AR-1254-4	7.233	6.247	5933874	2112439	67.345	34.344 #
30)	L6 AR-1254-5	7.653	6.666	59027708	41094965	583.504	433.473 #
31)	L7 AR-1260-1	7.112	6.148	39027419	30013786	409.408	387.052
32)	L7 AR-1260-2	7.370	6.337	46027693	35054876	408.967	389.940
33)	L7 AR-1260-3	7.731	6.490	30746864	32747256	381.859	385.667
34)	L7 AR-1260-4	7.957	6.965	38020237	23897961	391.651	333.757
35)	L7 AR-1260-5	8.274	7.207	73585536	54328085	413.749	353.385
36)	L8 AR-1262-1	7.731	6.758	30746864	13493067	260.606	314.074
37)	L8 AR-1262-2	8.274	6.965	73585536	23897961	365.346	258.013 #
38)	L8 AR-1262-3	8.596	7.492	48186977	10899012	346.491	149.588 #
39)	L8 AR-1262-4	8.673	7.555	11152307	40629985	145.059	310.676 #
40)	L8 AR-1262-5	9.330	8.052	17529646	12084341	245.102	203.688
41)	L9 AR-1268-1	8.596	7.492	48186977	10899012	197.159	50.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
Data File : PP054932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 14:44
Operator : YP\AJ
Sample : 01279-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

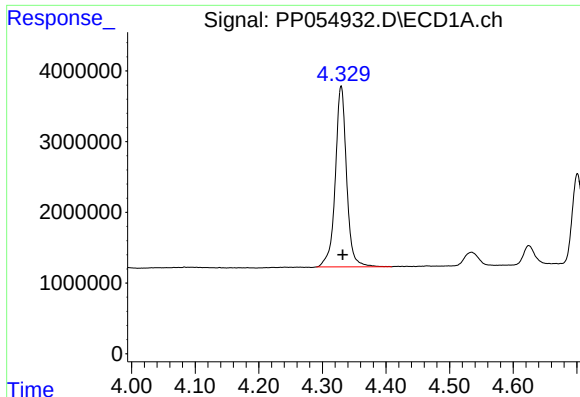
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:41:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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	8.673	7.555	11152307	40629985	49.102	208.216 #
43)	L9 AR-1268-3	8.907	7.764	1694064	958082	8.480	5.578 #
44)	L9 AR-1268-4	9.330	8.052	17529646	12084341	223.176	189.462
45)	L9 AR-1268-5	9.745	8.339	6165312	4373595	9.692	8.305

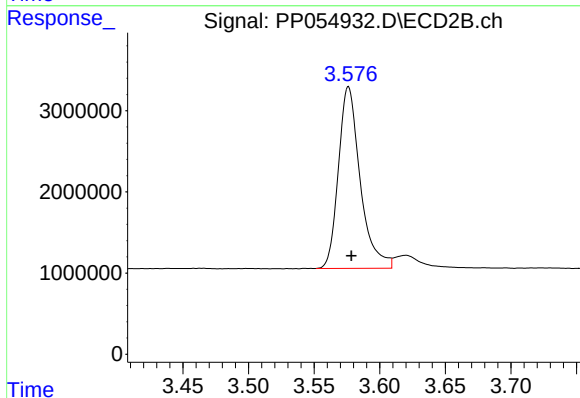
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

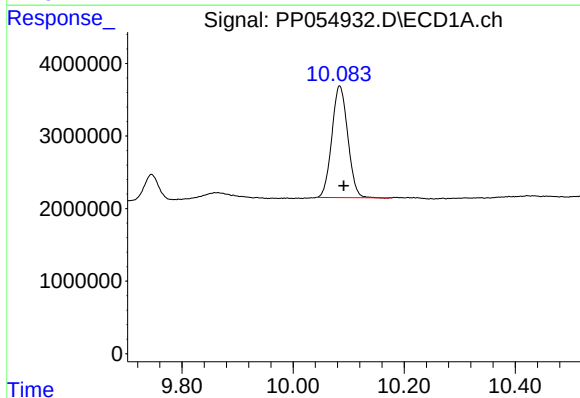
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31488279
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



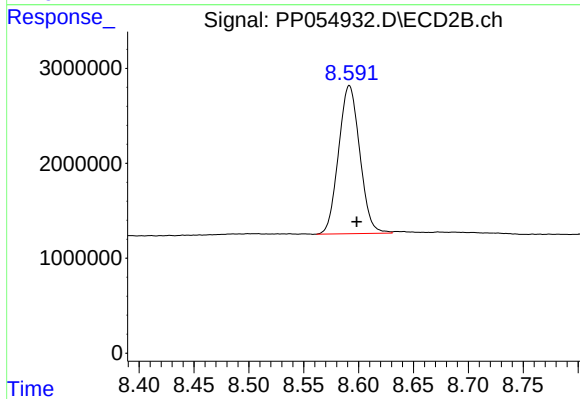
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 25840918
Conc: 17.21 ng/ml



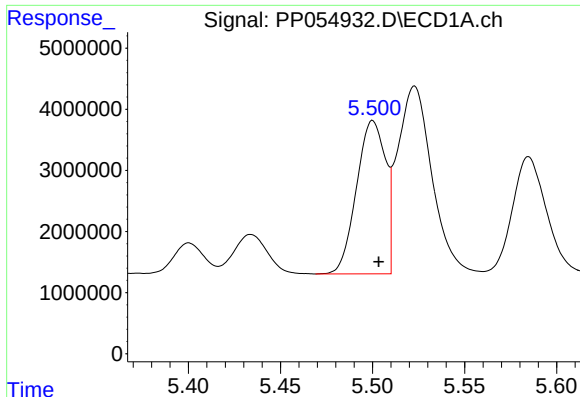
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 30542635
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

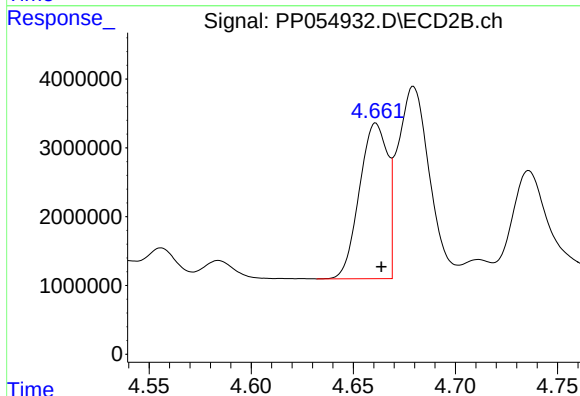
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 20986355
Conc: 15.54 ng/ml



#3 AR-1016-1

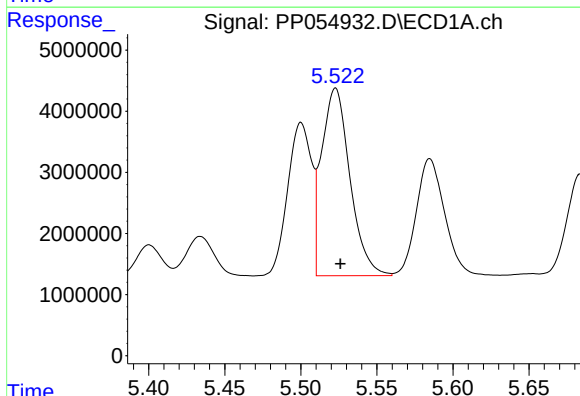
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 27454411
Conc: 408.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



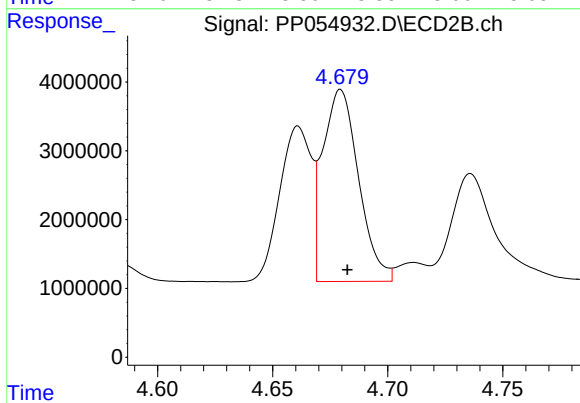
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 21670364
Conc: 437.84 ng/ml



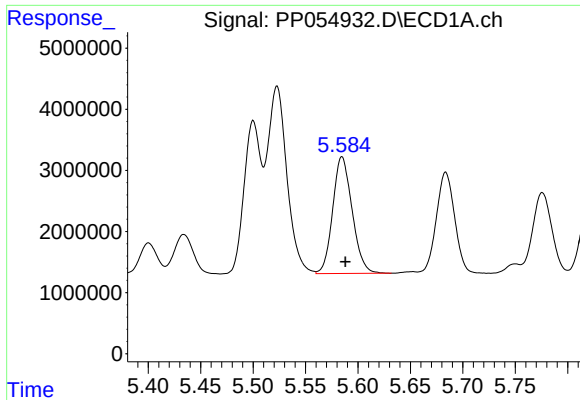
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39786067
Conc: 415.18 ng/ml



#4 AR-1016-2

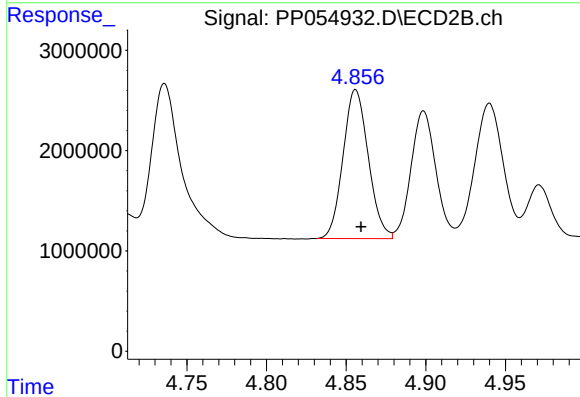
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 30290827
Conc: 437.61 ng/ml



#5 AR-1016-3

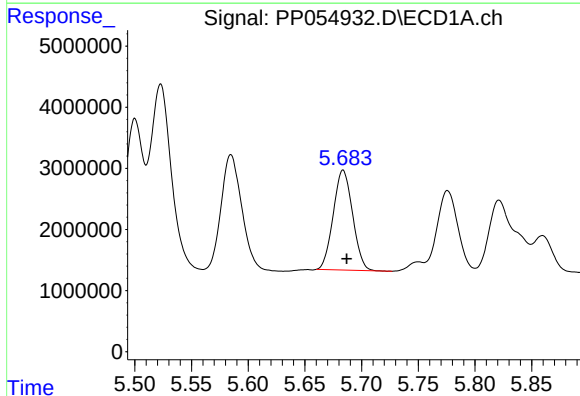
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 24612568
Conc: 411.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



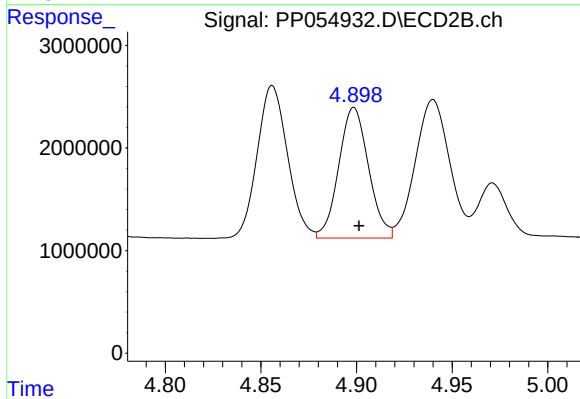
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 16388629
Conc: 440.59 ng/ml



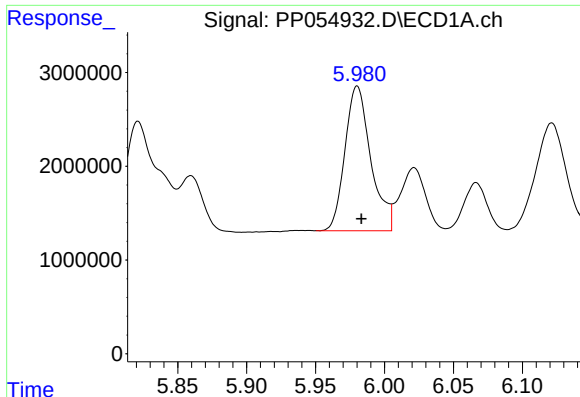
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19426036
Conc: 405.40 ng/ml



#6 AR-1016-4

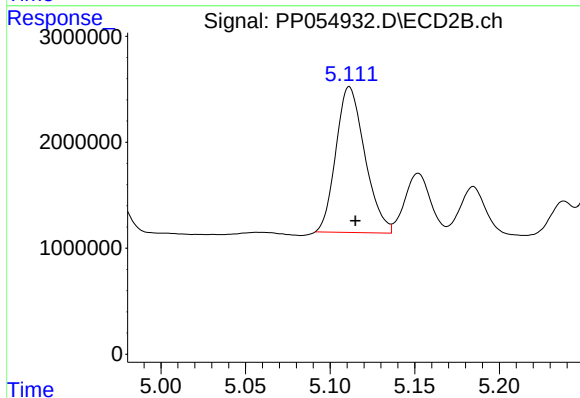
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 13819415
Conc: 439.80 ng/ml



#7 AR-1016-5

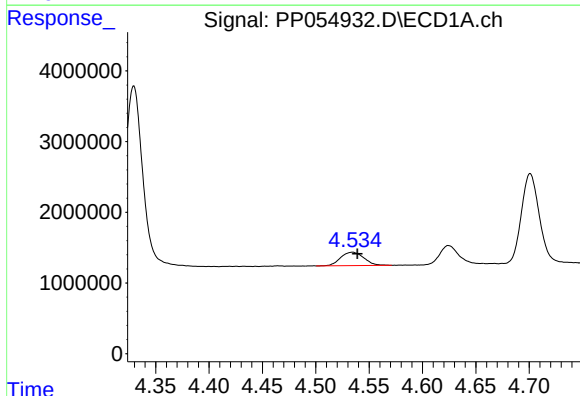
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 20163339
Conc: 397.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



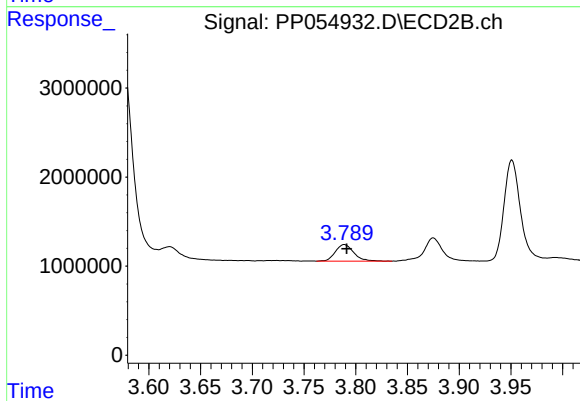
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16311367
Conc: 398.96 ng/ml



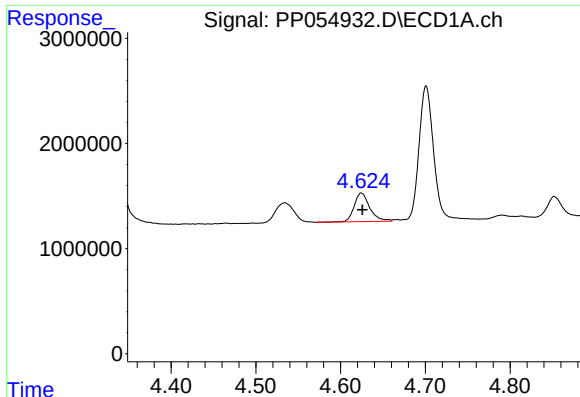
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 2857077
Conc: 121.50 ng/ml



#8 AR-1221-1

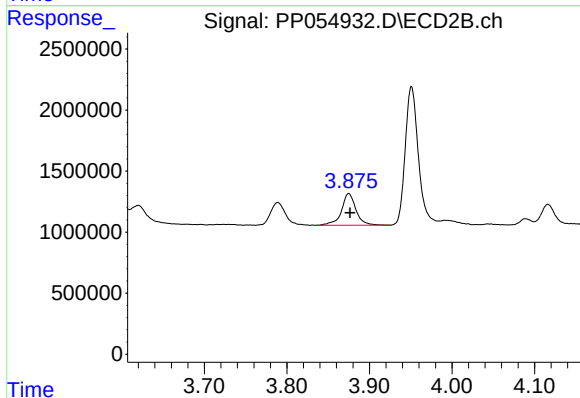
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 2324631
Conc: 117.25 ng/ml



#9 AR-1221-2

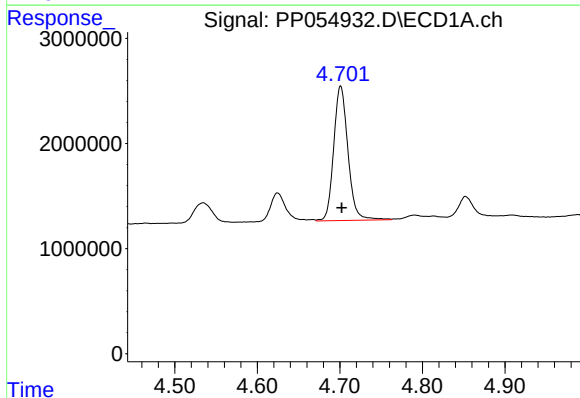
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 3464458
Conc: 194.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



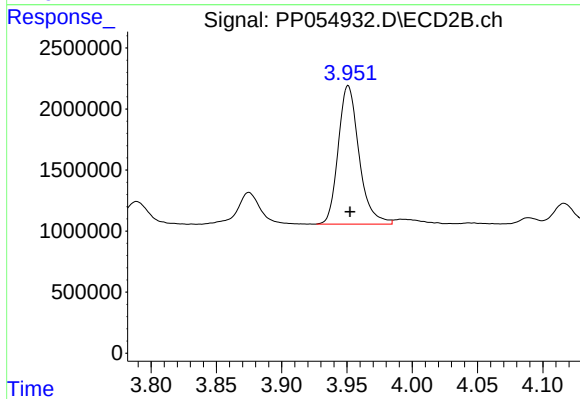
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 3188408
Conc: 215.11 ng/ml



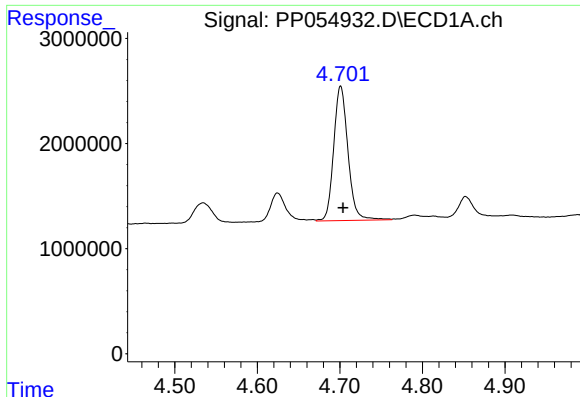
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 15388477
Conc: 285.98 ng/ml



#10 AR-1221-3

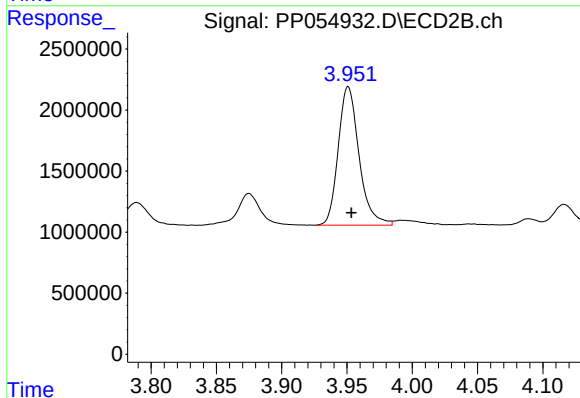
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 12596263
Conc: 279.21 ng/ml



#11 AR-1232-1

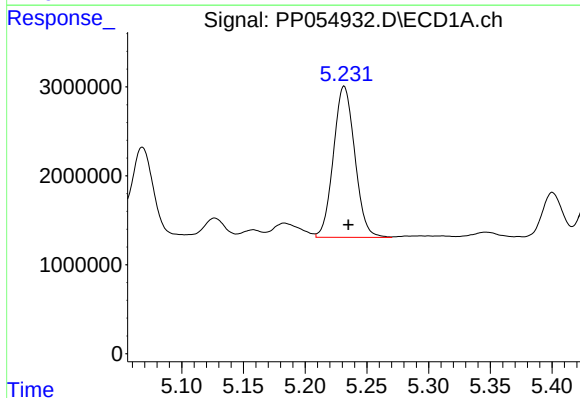
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 15388477
Conc: 346.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



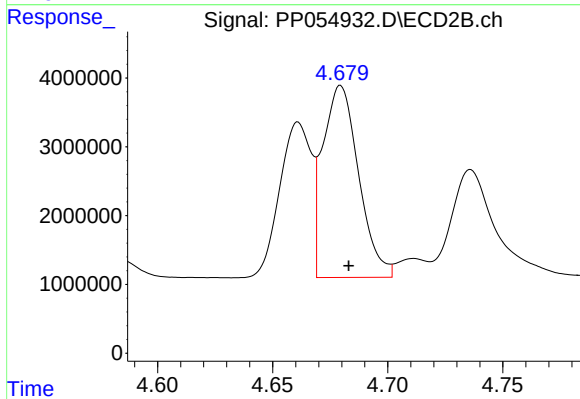
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 12596263
Conc: 341.74 ng/ml



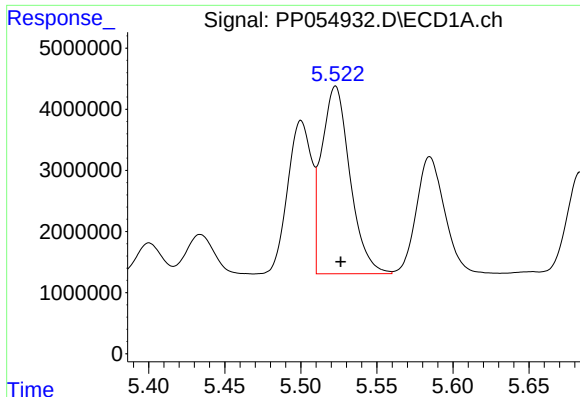
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 20470193
Conc: 905.17 ng/ml



#12 AR-1232-2

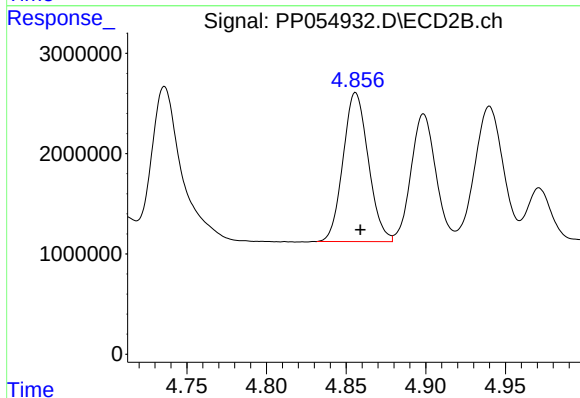
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 30290827
Conc: 948.29 ng/ml



#13 AR-1232-3

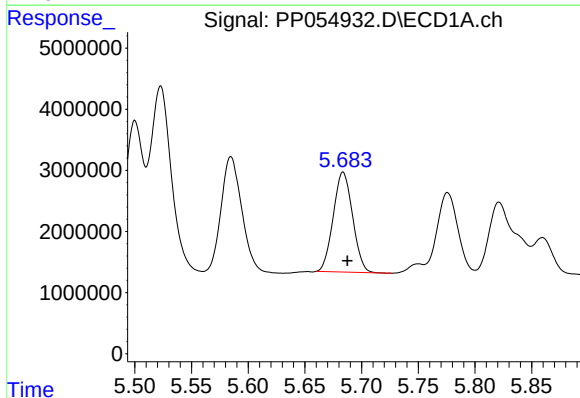
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39786067
Conc: 905.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



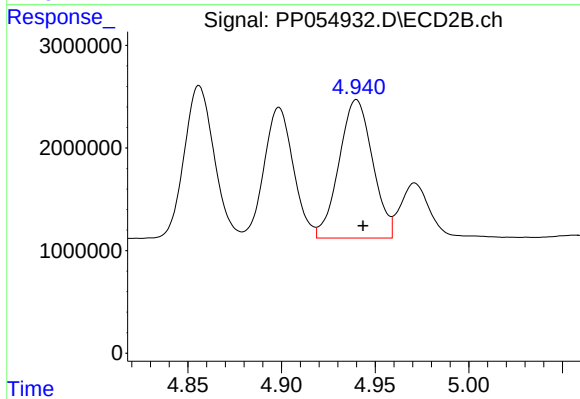
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 16388629
Conc: 983.06 ng/ml



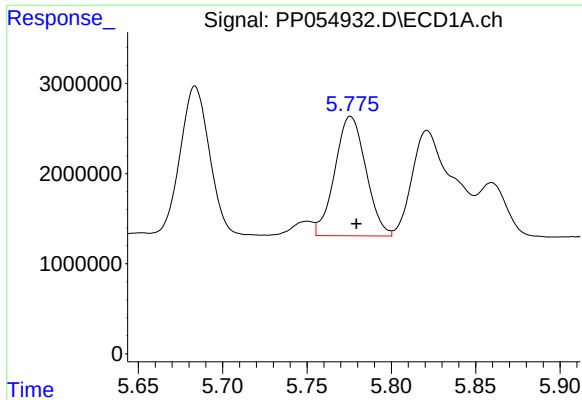
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 19426036
Conc: 877.65 ng/ml



#14 AR-1232-4

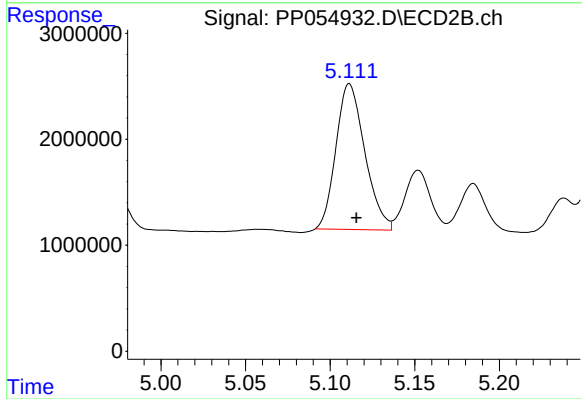
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 16812788
Conc: 1042.58 ng/ml



#15 AR-1232-5

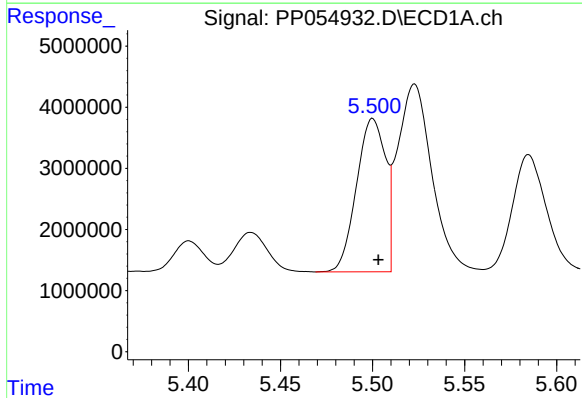
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 16968521
Conc: 969.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



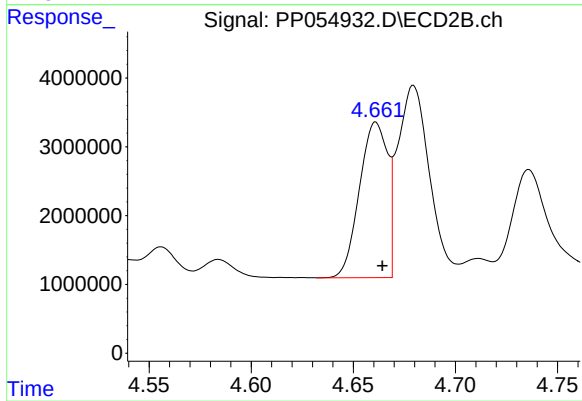
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16311367
Conc: 923.56 ng/ml



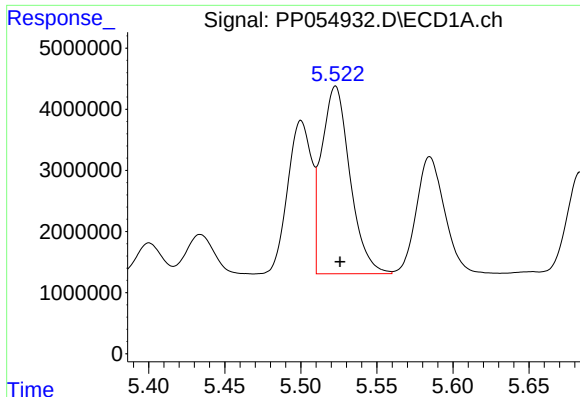
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 27454411
Conc: 490.36 ng/ml



#16 AR-1242-1

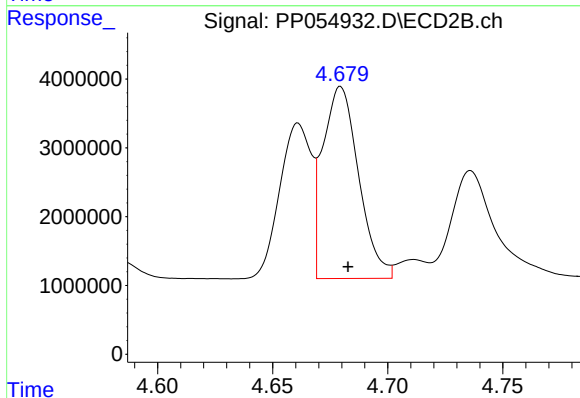
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 21670364
Conc: 529.03 ng/ml



#17 AR-1242-2

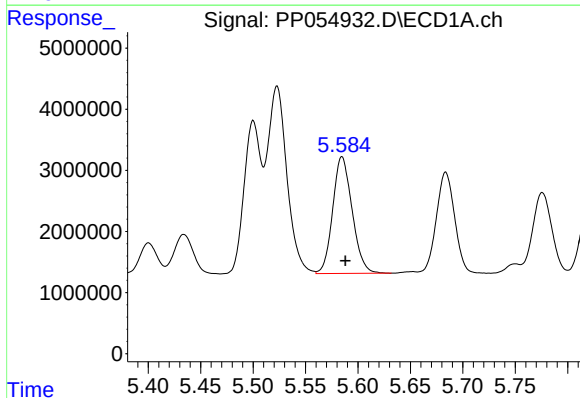
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39786067
Conc: 498.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



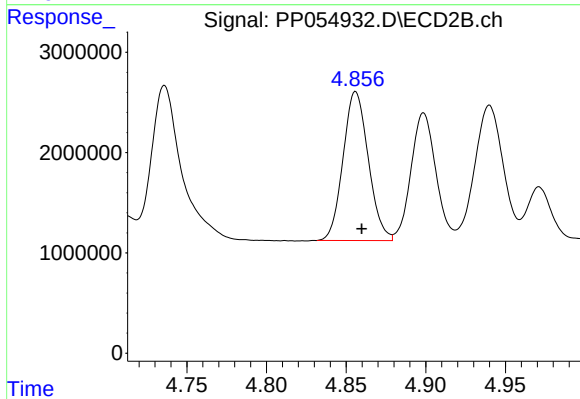
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 30290827
Conc: 530.48 ng/ml



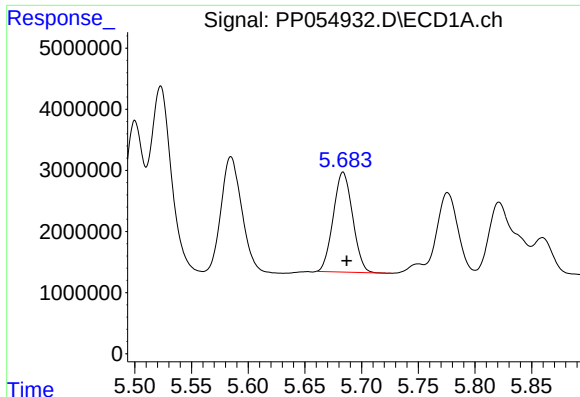
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 24612568
Conc: 495.61 ng/ml



#18 AR-1242-3

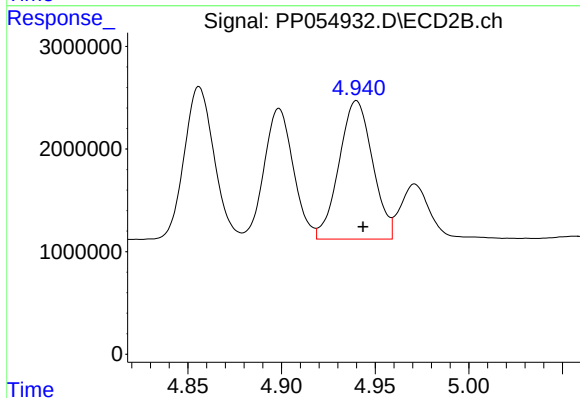
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 16388629
Conc: 530.93 ng/ml



#19 AR-1242-4

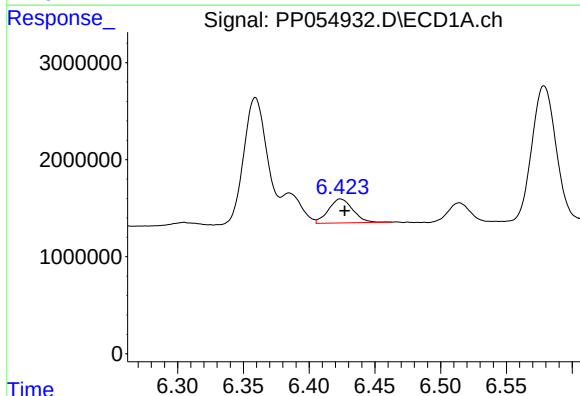
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19426036
Conc: 484.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



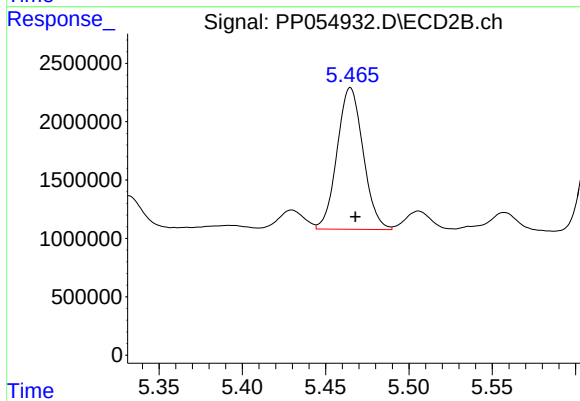
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 16812788
Conc: 517.52 ng/ml



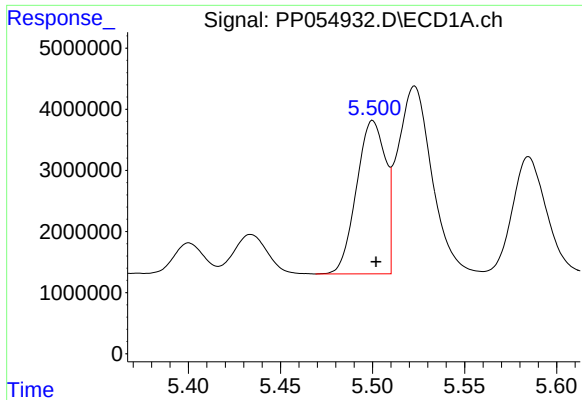
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3195122
Conc: 71.86 ng/ml



#20 AR-1242-5

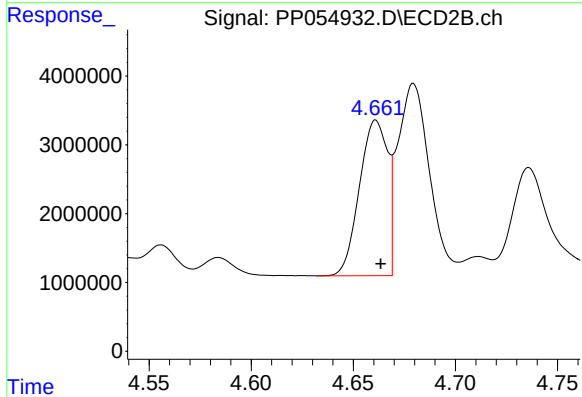
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 13201534
Conc: 353.25 ng/ml



#21 AR-1248-1

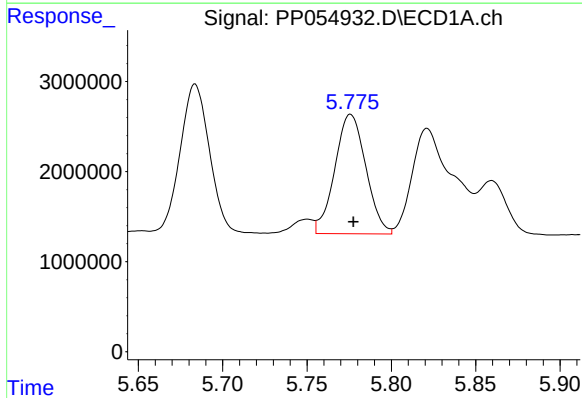
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27454411
Conc: 658.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



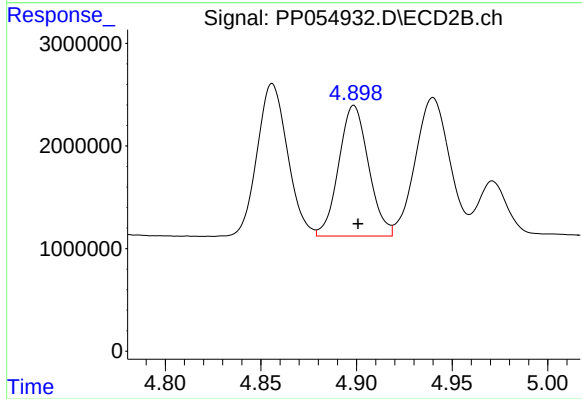
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 21670364
Conc: 698.97 ng/ml



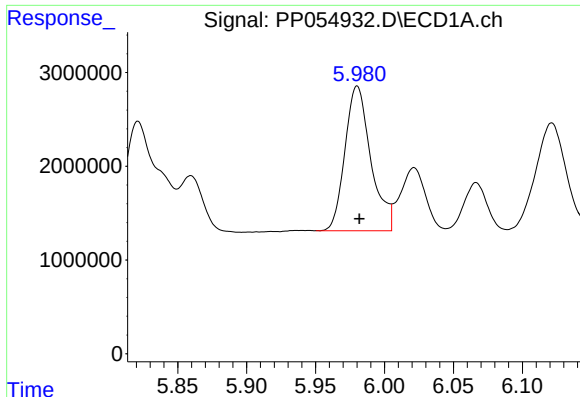
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 16968521
Conc: 266.91 ng/ml



#22 AR-1248-2

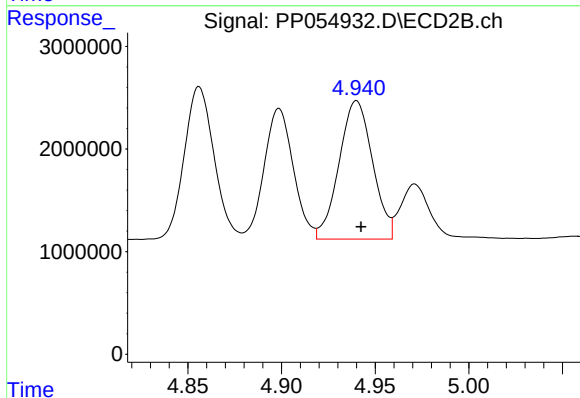
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 13819415
Conc: 302.21 ng/ml



#23 AR-1248-3

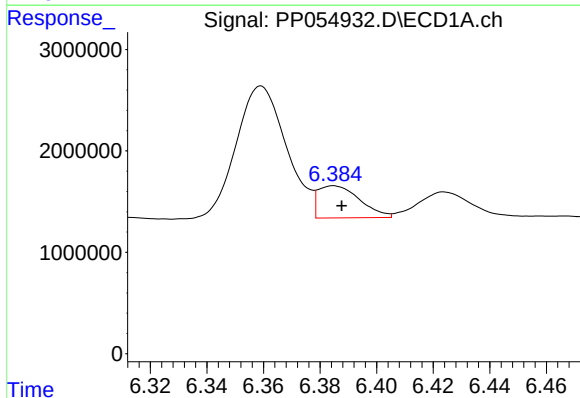
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 20163339
Conc: 291.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



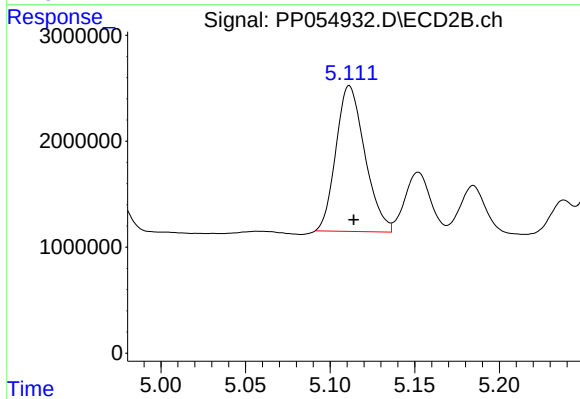
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 16812788
Conc: 352.67 ng/ml



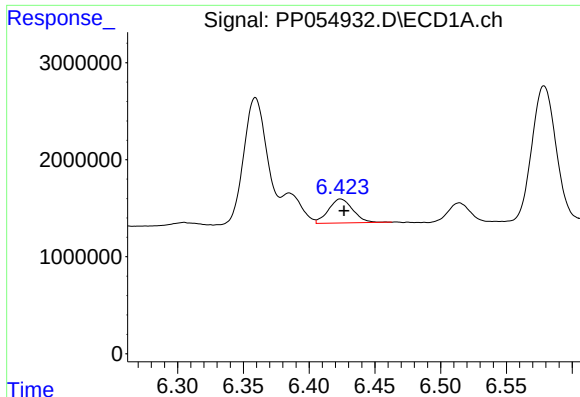
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 3246029
Conc: 42.80 ng/ml



#24 AR-1248-4

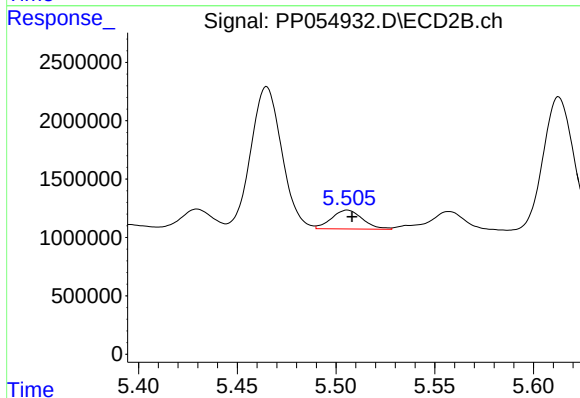
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 16311367
Conc: 295.35 ng/ml



#25 AR-1248-5

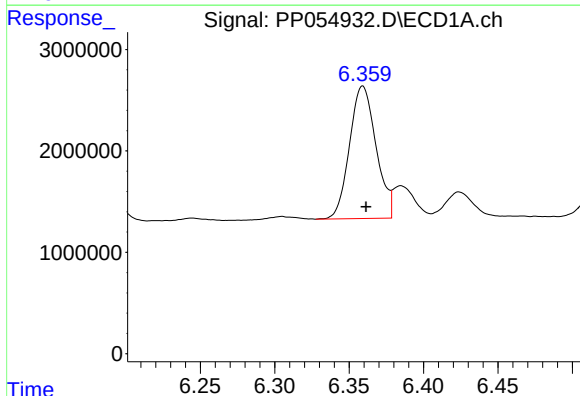
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3195122
Conc: 43.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



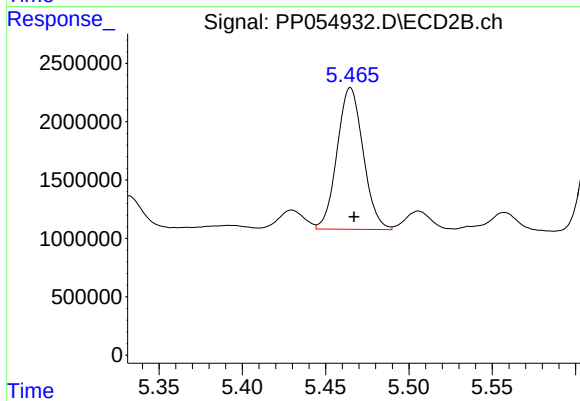
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 1769033
Conc: 35.98 ng/ml



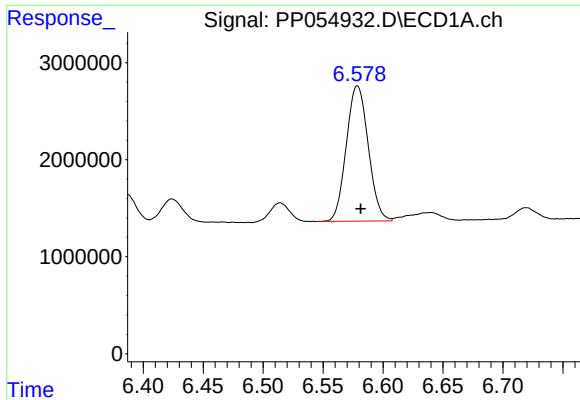
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 16179811
Conc: 205.09 ng/ml



#26 AR-1254-1

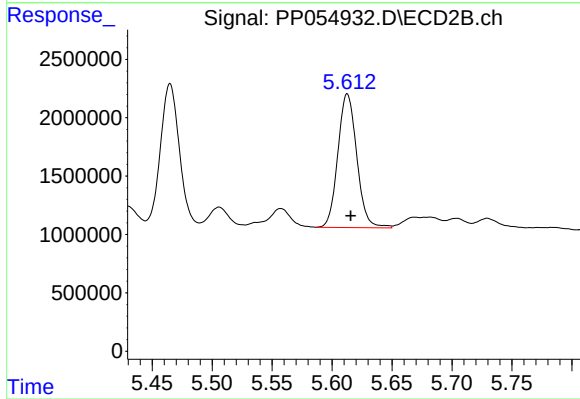
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 13201534
Conc: 163.47 ng/ml



#27 AR-1254-2

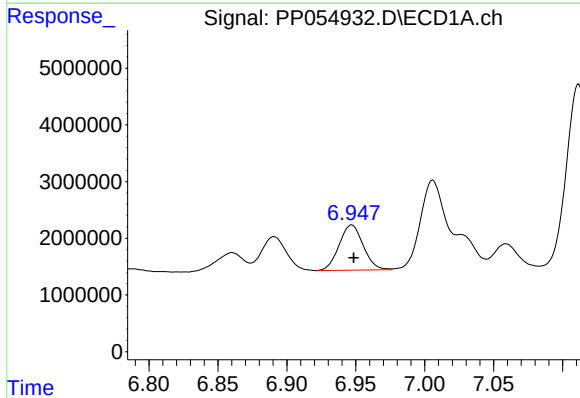
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 17774737
Conc: 146.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



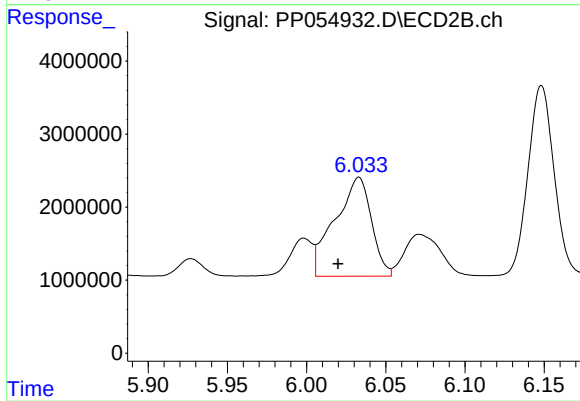
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 12585839
Conc: 175.87 ng/ml



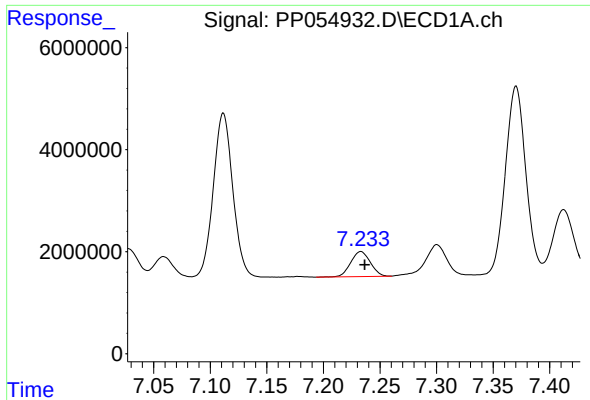
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 9704701
Conc: 79.23 ng/ml



#28 AR-1254-3

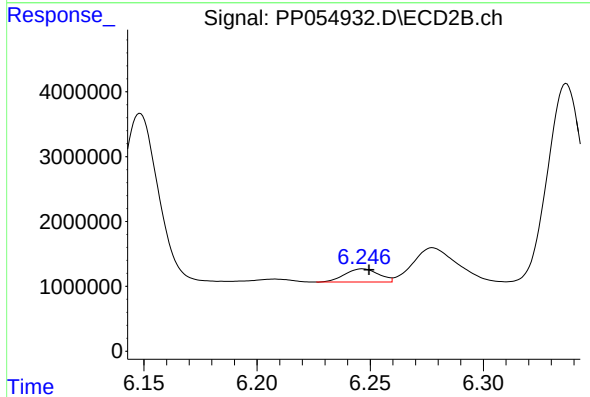
R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 21742276
Conc: 195.16 ng/ml



#29 AR-1254-4

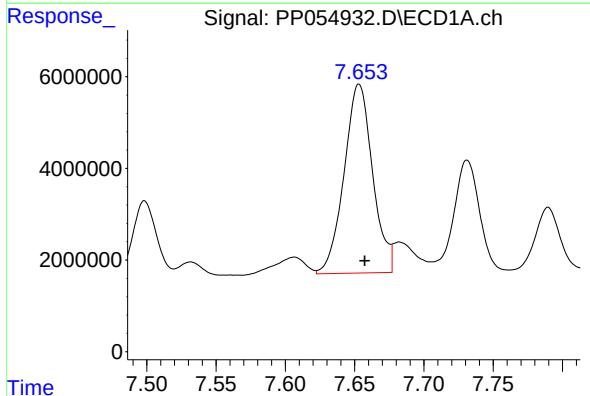
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 5933874
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



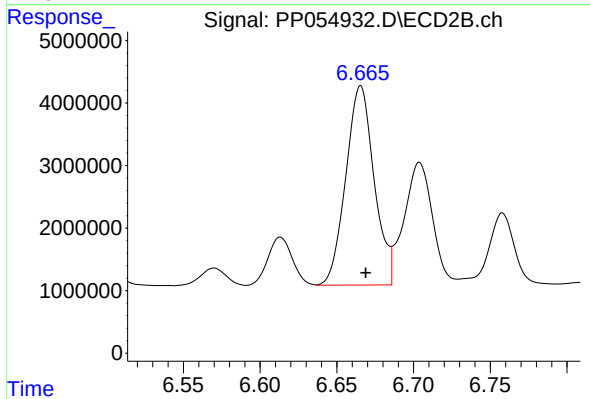
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2112439
Conc: 34.34 ng/ml



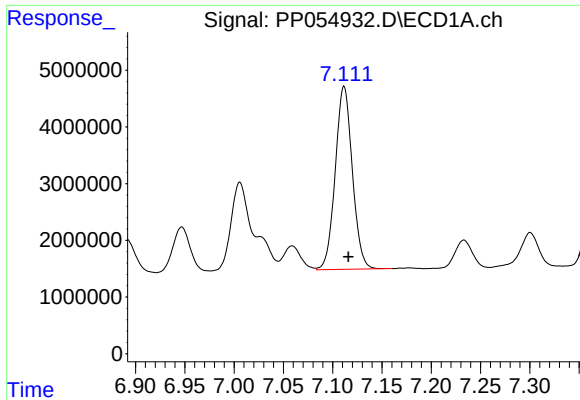
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 59027708
Conc: 583.50 ng/ml



#30 AR-1254-5

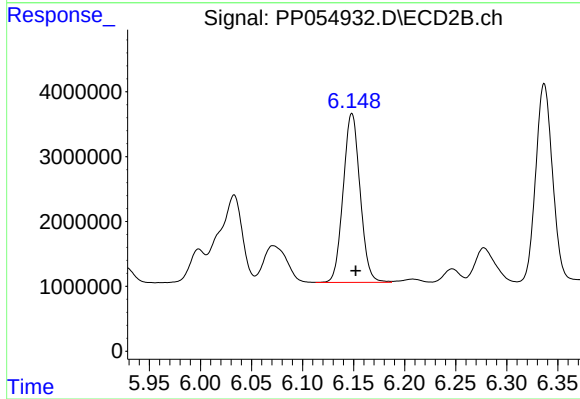
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 41094965
Conc: 433.47 ng/ml



#31 AR-1260-1

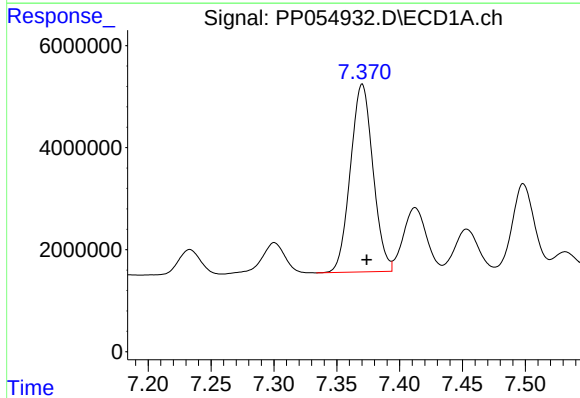
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 39027419
Conc: 409.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



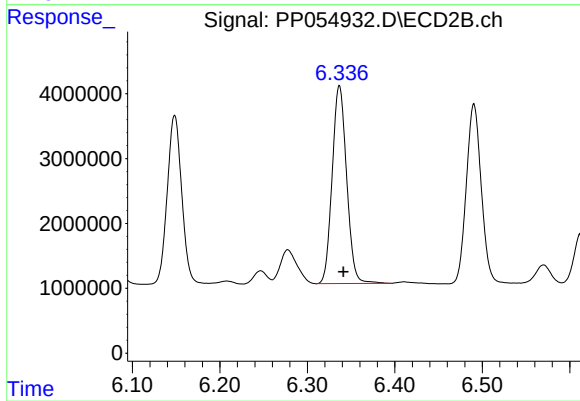
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 30013786
Conc: 387.05 ng/ml



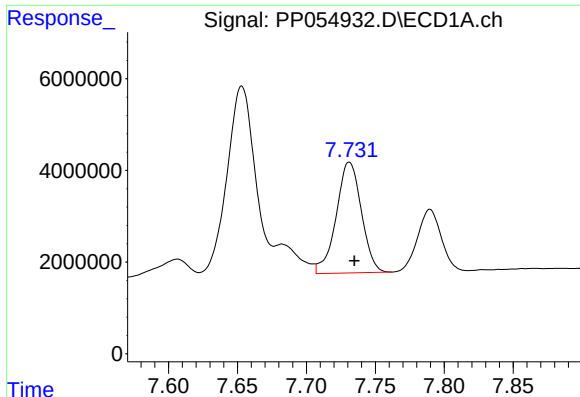
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 46027693
Conc: 408.97 ng/ml



#32 AR-1260-2

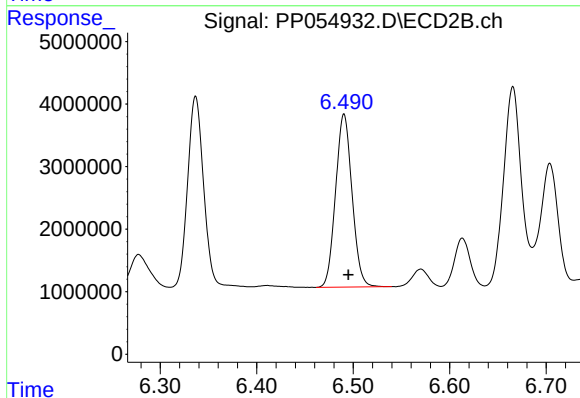
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 35054876
Conc: 389.94 ng/ml



#33 AR-1260-3

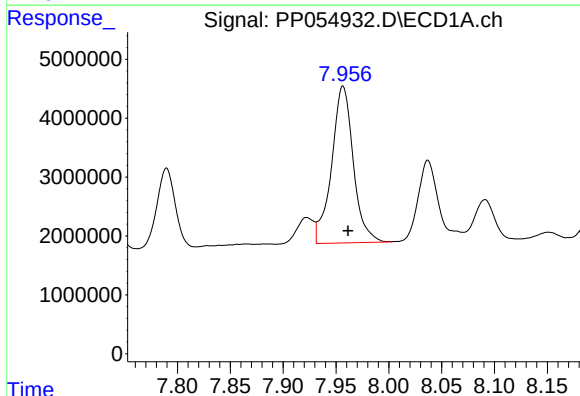
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 30746864
Conc: 381.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



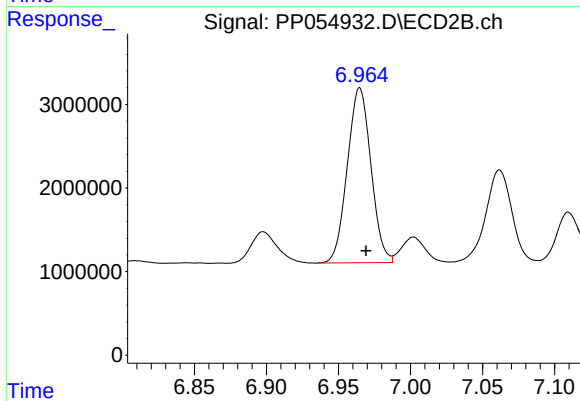
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 32747256
Conc: 385.67 ng/ml



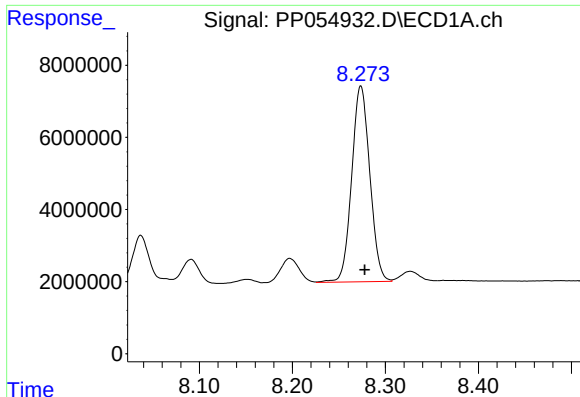
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 38020237
Conc: 391.65 ng/ml



#34 AR-1260-4

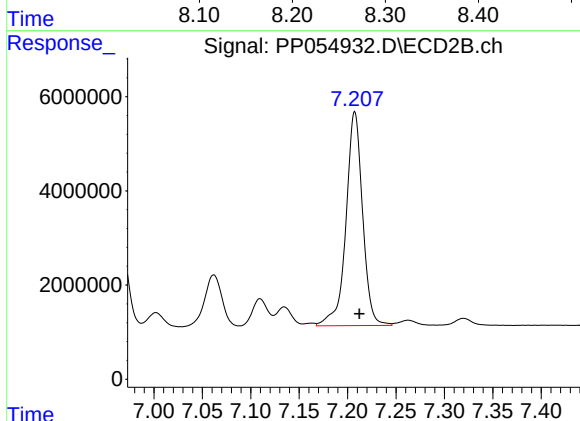
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 23897961
Conc: 333.76 ng/ml



#35 AR-1260-5

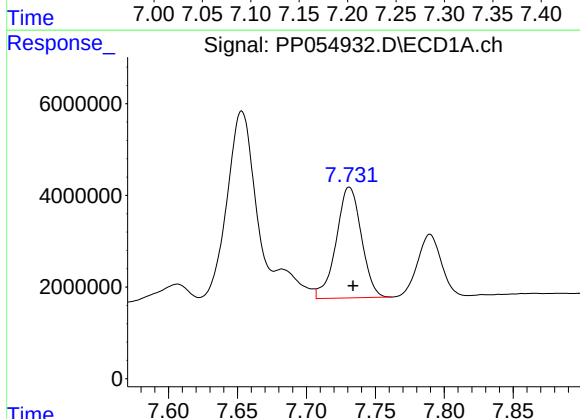
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 73585536
Conc: 413.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



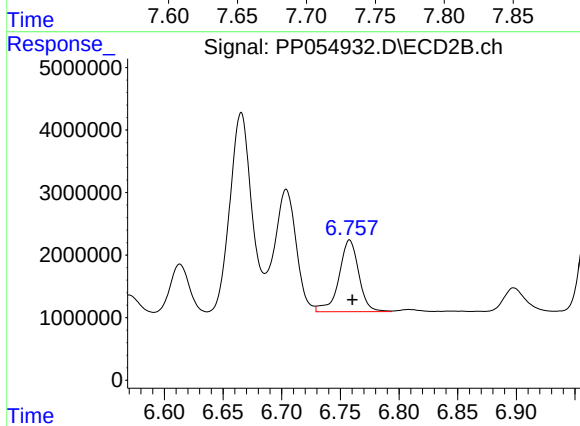
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 54328085
Conc: 353.38 ng/ml



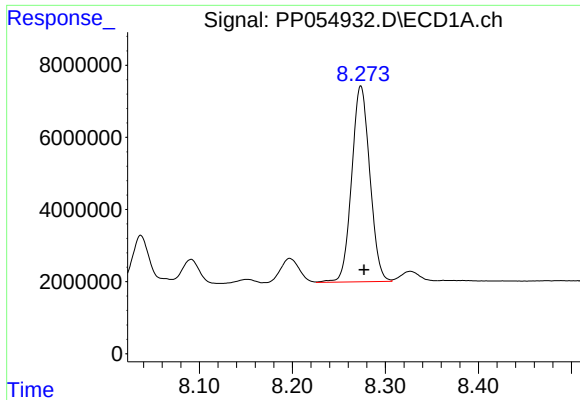
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 30746864
Conc: 260.61 ng/ml



#36 AR-1262-1

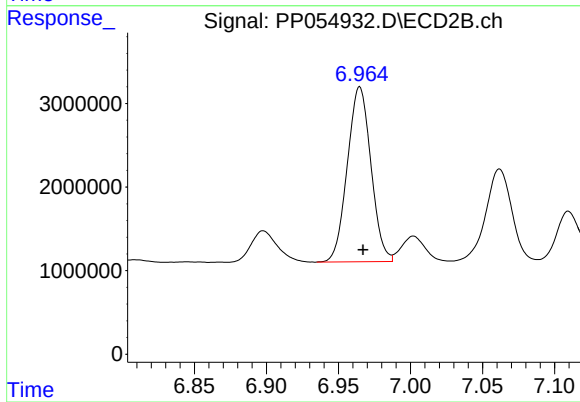
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 13493067
Conc: 314.07 ng/ml



#37 AR-1262-2

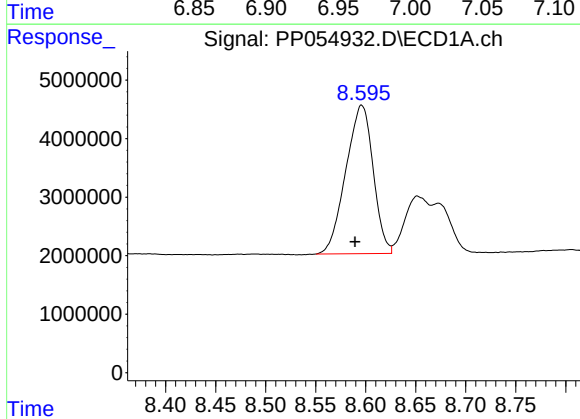
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 73585536
Conc: 365.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



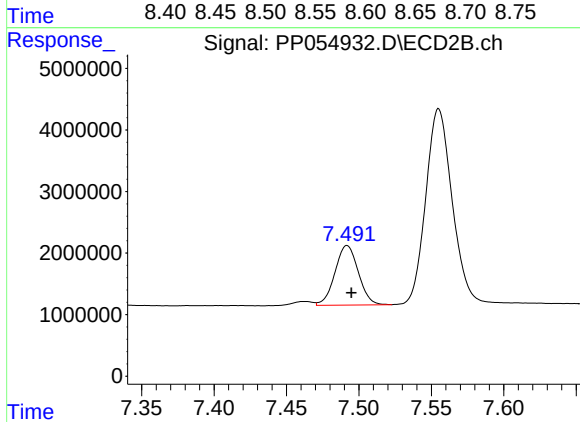
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 23897961
Conc: 258.01 ng/ml



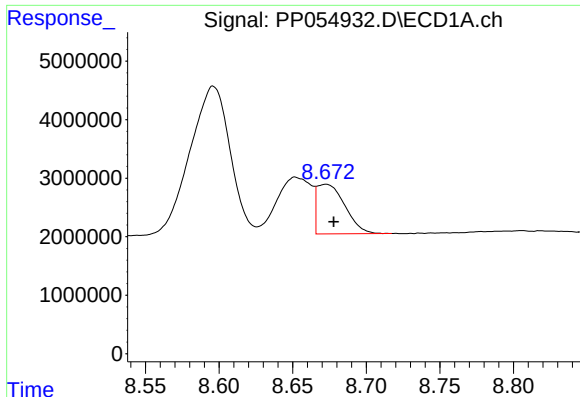
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 48186977
Conc: 346.49 ng/ml



#38 AR-1262-3

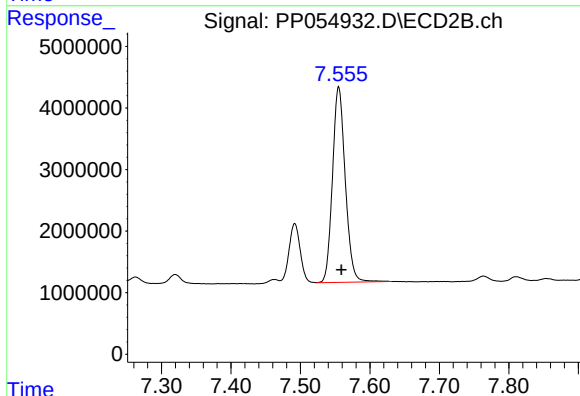
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 10899012
Conc: 149.59 ng/ml



#39 AR-1262-4

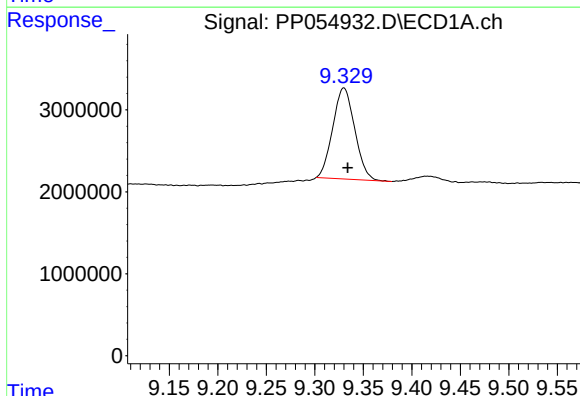
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 11152307
Conc: 145.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



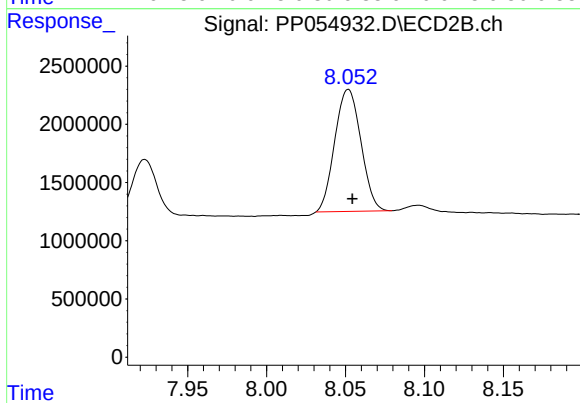
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 40629985
Conc: 310.68 ng/ml



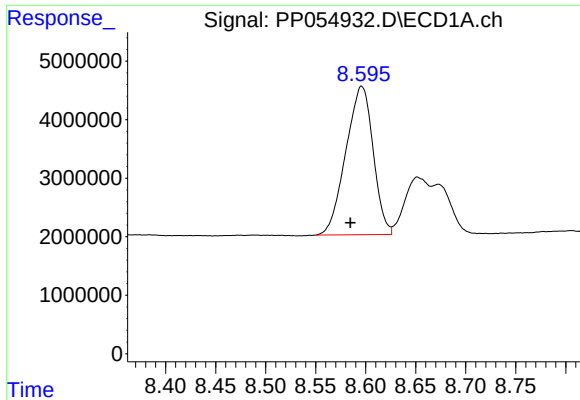
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 17529646
Conc: 245.10 ng/ml



#40 AR-1262-5

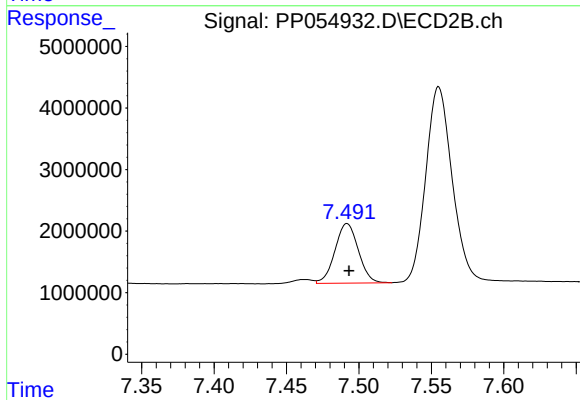
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 12084341
Conc: 203.69 ng/ml



#41 AR-1268-1

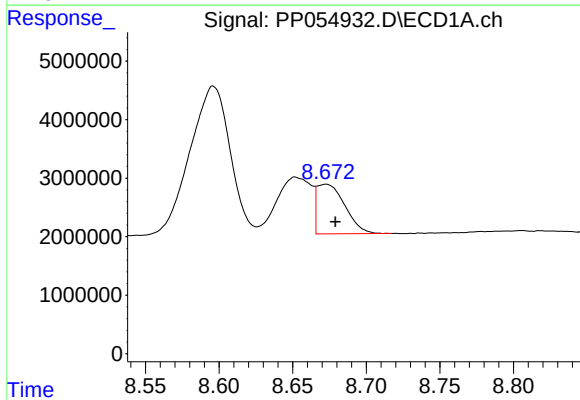
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 48186977
Conc: 197.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



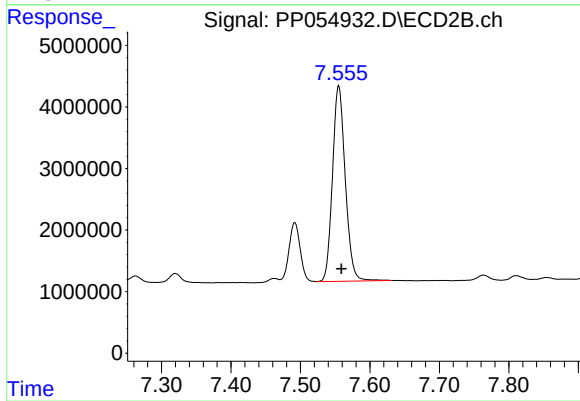
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 10899012
Conc: 50.41 ng/ml



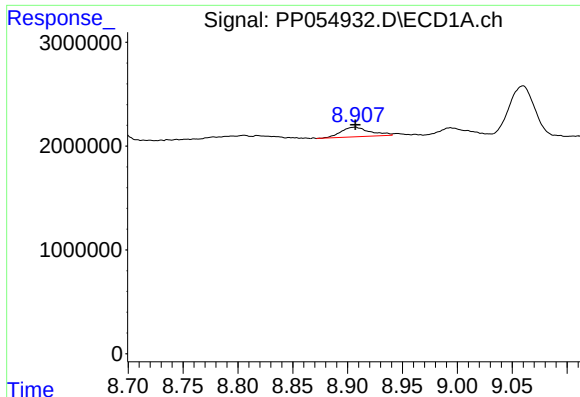
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 11152307
Conc: 49.10 ng/ml



#42 AR-1268-2

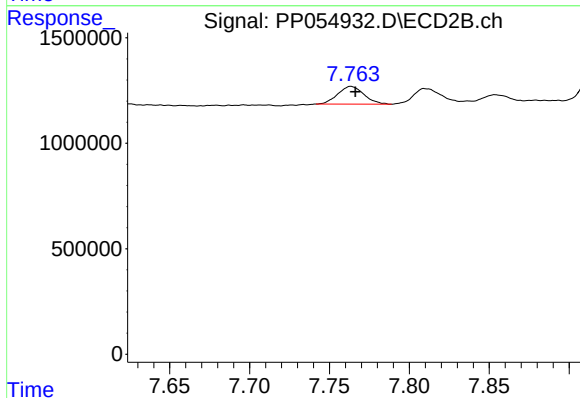
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 40629985
Conc: 208.22 ng/ml



#43 AR-1268-3

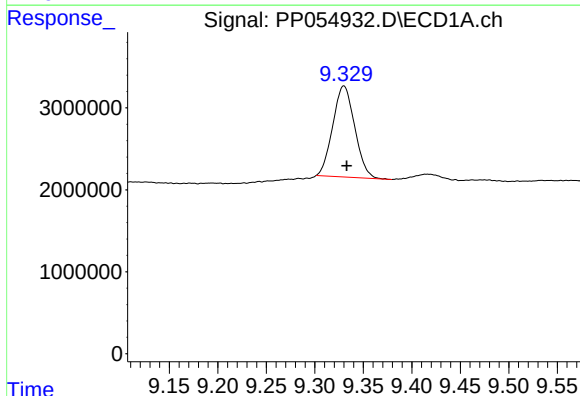
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1694064
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



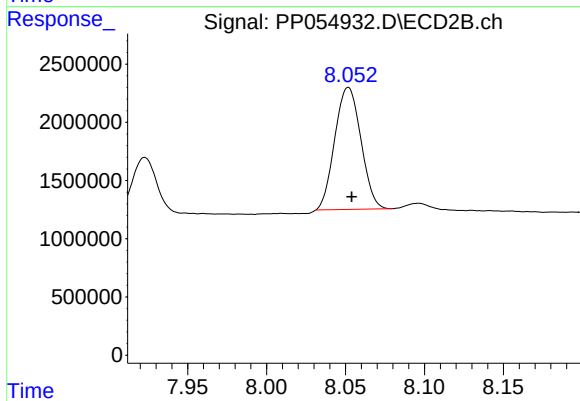
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 958082
Conc: 5.58 ng/ml



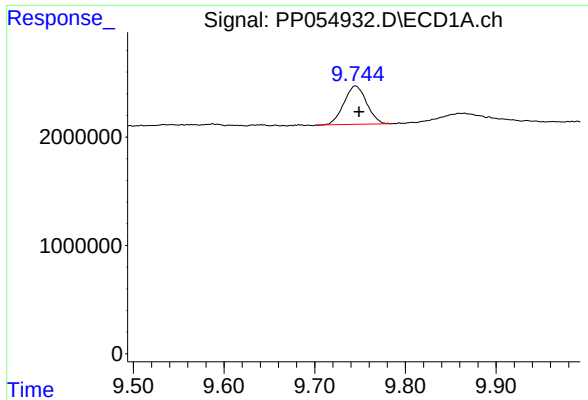
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 17529646
Conc: 223.18 ng/ml



#44 AR-1268-4

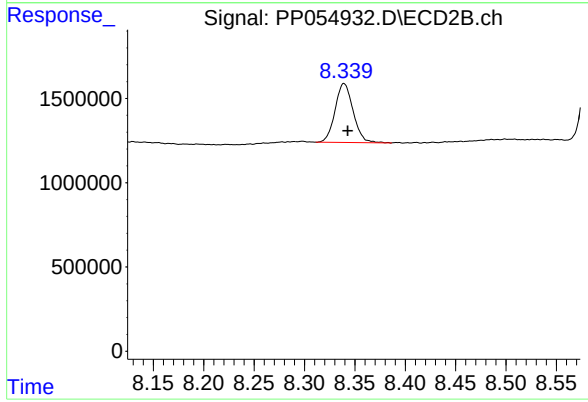
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 12084341
Conc: 189.46 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 6165312
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 4373595
Conc: 8.30 ng/ml