

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 10:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.317	3.557	79528932	71545624	51.219	50.703
2)	SA Decachlor...	10.059	8.555	97280231	57326381	48.974	51.282
Target Compounds							
3)	L1 AR-1016-1	5.487	4.638	23057659	17473396	398.282	414.749
4)	L1 AR-1016-2	5.509	4.656	34138628	25570084	398.500	421.886
5)	L1 AR-1016-3	5.571	4.832	21787457	13622502	399.458	420.878
6)	L1 AR-1016-4	5.670	4.875	17379948	11703902	400.259	417.023
7)	L1 AR-1016-5	5.966	5.088	18252525	15383797	398.102	429.988
8)	L2 AR-1221-1	4.519	3.768	2435005	2050175	121.559	117.884
9)	L2 AR-1221-2	4.613	3.855	3883903	3076662	255.616	238.093
10)	L2 AR-1221-3	4.688	3.930	13858118	11585464	297.919	285.578
11)	L3 AR-1232-1	4.688	3.930	13858118	11585464	357.450	352.043
12)	L3 AR-1232-2	5.218	4.656	18850378	25570084	931.756	922.240
13)	L3 AR-1232-3	5.509	4.832	34138628	13622502	876.411	961.850
14)	L3 AR-1232-4	5.670	4.916	17379948	14820147	888.754	1043.458
15)	L3 AR-1232-5	5.762	5.088	14371110	15383797	907.268	1003.061
16)	L4 AR-1242-1	5.487	4.638	23057659	17473396	473.132	494.115
17)	L4 AR-1242-2	5.509	4.656	34138628	25570084	478.476	503.264
18)	L4 AR-1242-3	5.571	4.832	21787457	13622502	478.590	504.824
19)	L4 AR-1242-4	5.670	4.916	17379948	14820147	486.256	505.817
20)	L4 AR-1242-5	6.410	5.439	19599105	16548251	458.457	512.906
21)	L5 AR-1248-1	5.487	4.638	23057659	17473396	647.516	672.997
22)	L5 AR-1248-2	5.762	4.875	14371110	11703902	257.402	300.880
23)	L5 AR-1248-3	5.966	4.916	18252525	14820147	299.959	363.423
24)	L5 AR-1248-4	6.372	5.088	18745006	15383797	271.370	328.505
25)	L5 AR-1248-5	6.410	5.480	19599105	13420141	288.455	324.965
26)	L6 AR-1254-1	6.344	5.439	14307282	16548251	189.548	230.589
27)	L6 AR-1254-2	6.568	5.588	18368740	5047374	158.311	82.770 #
28)	L6 AR-1254-3	6.932	5.992	10714968	7386091	87.380	79.785
29)	L6 AR-1254-4	7.219	6.220	10232138	9434296	112.675	175.008 #
30)	L6 AR-1254-5	7.639	6.633	21424031	11658107	207.232	149.168 #
31)	L7 AR-1260-1	7.097	6.135	3277488	2979494	33.258	43.706 #
32)	L7 AR-1260-2	7.354	6.306	14621351	4005807	126.052	52.365 #
33)	L7 AR-1260-3	7.693f	6.450f	2437882	1325203	28.479	18.327 #
34)	L7 AR-1260-4	7.927f	6.969f	5764376	4724663	58.305	78.787 #
35)	L7 AR-1260-5	8.258	7.173	2173994	3699824	10.878	28.955 #
36)	L8 AR-1262-1	7.693f	0.000	2437882	0	20.425	N.D. #
37)	L8 AR-1262-2	8.258	0.000	2173994	0	9.961	N.D. #
38)	L8 AR-1262-3	8.580	7.469	2965032	323745	19.407	5.945 #
39)	L8 AR-1262-4	8.629f	7.522	2816143	3416024	35.031	35.332
40)	L8 AR-1262-5	9.315	8.017	100221	353836	1.210	7.874 #
41)	L9 AR-1268-1	8.580	7.469	2965032	323745	10.758	1.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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 Acq On : 13 Mar 2023 10:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

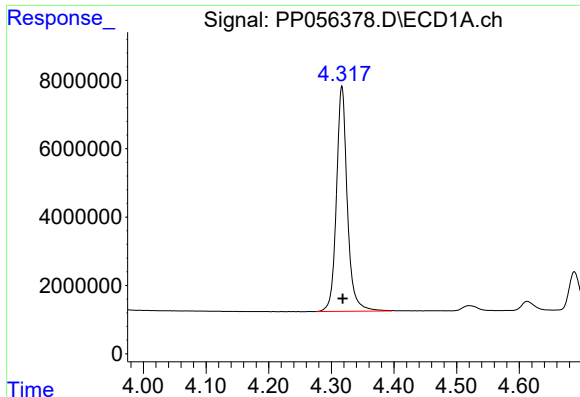
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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	0.000	7.522	0	3416024	N.D.	22.843 #
43) L9	AR-1268-3	8.879	7.733	262314	100521	1.144	0.740 #
44) L9	AR-1268-4	9.315	8.017	100221	353836	1.073	6.933 #
45) L9	AR-1268-5	9.722	8.310	593930	304307	0.818	0.782

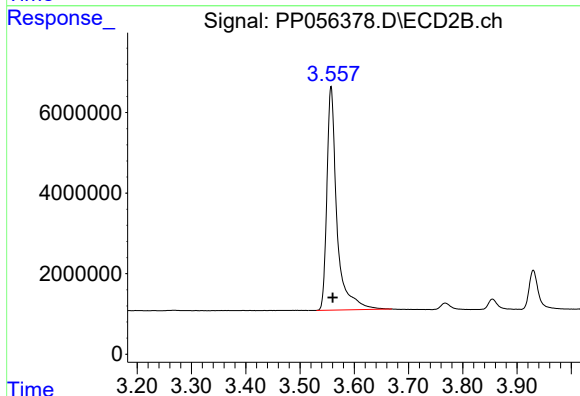
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

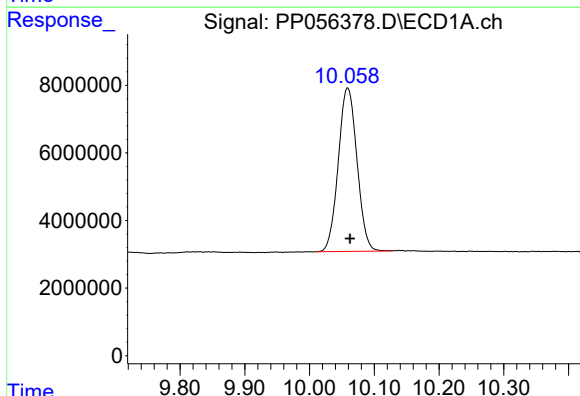
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 79528932
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



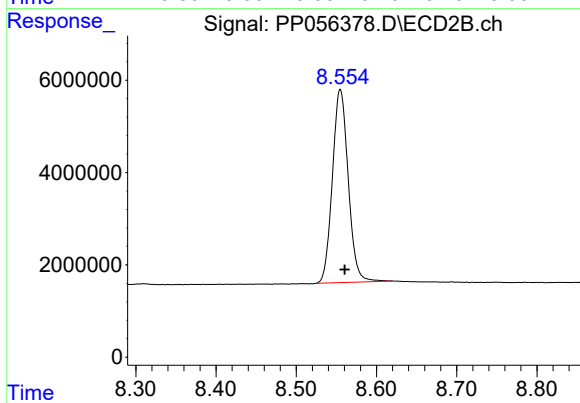
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 71545624
Conc: 50.70 ng/ml



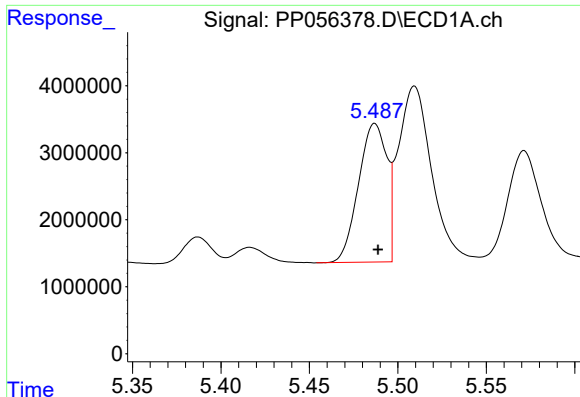
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 97280231
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

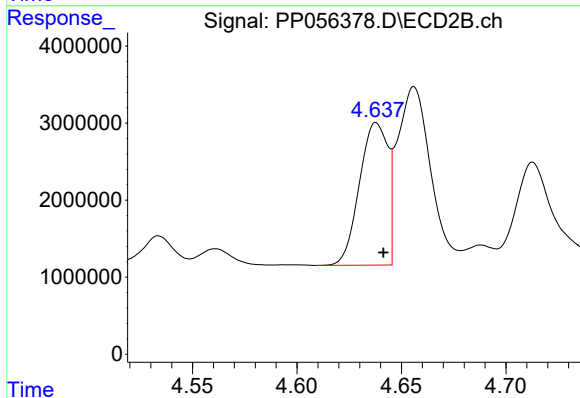
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 57326381
Conc: 51.28 ng/ml



#3 AR-1016-1

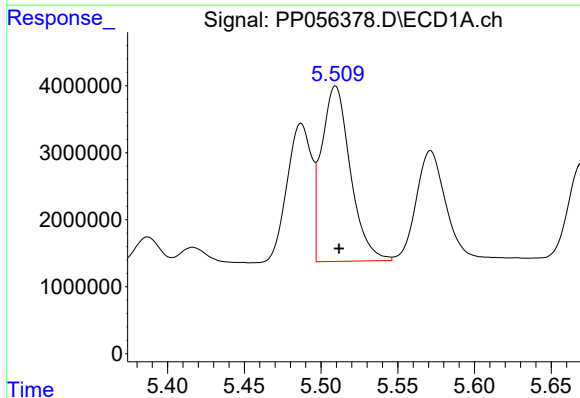
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 23057659
Conc: 398.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



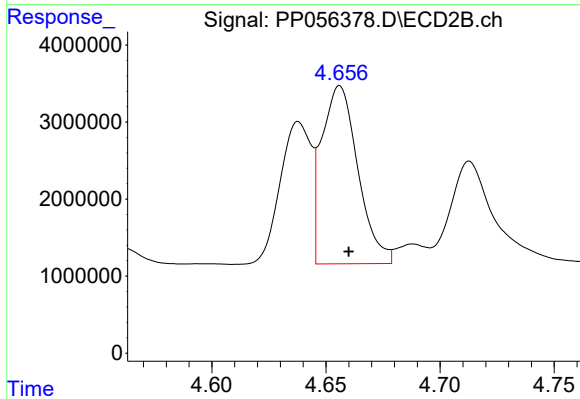
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 17473396
Conc: 414.75 ng/ml



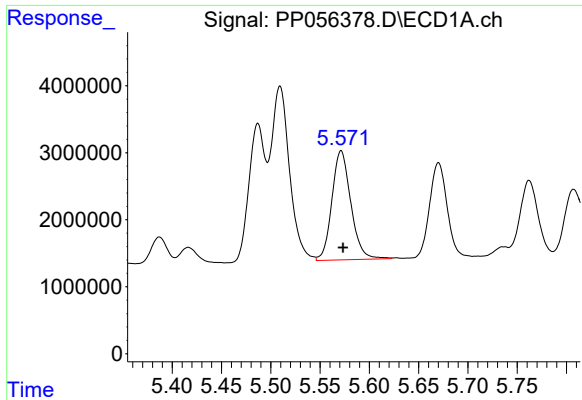
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 34138628
Conc: 398.50 ng/ml



#4 AR-1016-2

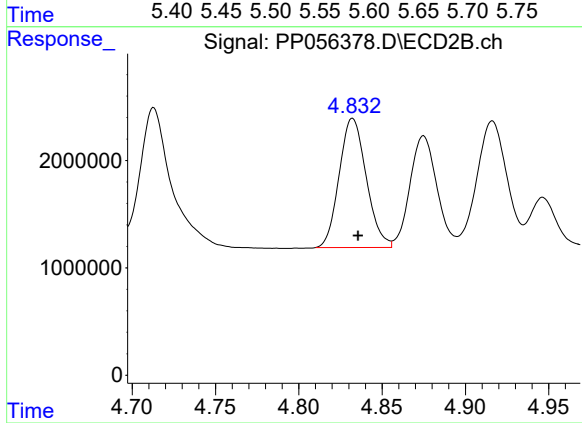
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 25570084
Conc: 421.89 ng/ml



#5 AR-1016-3

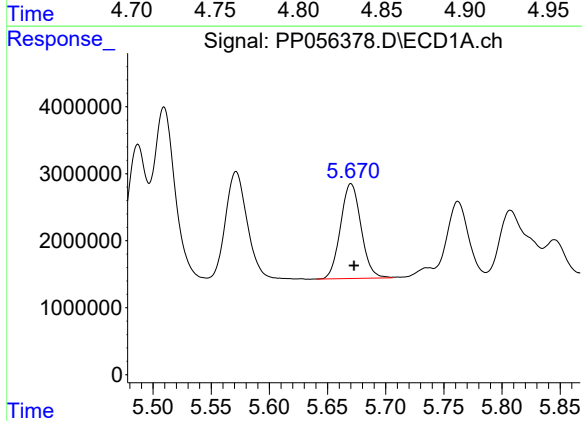
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 21787457
Conc: 399.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



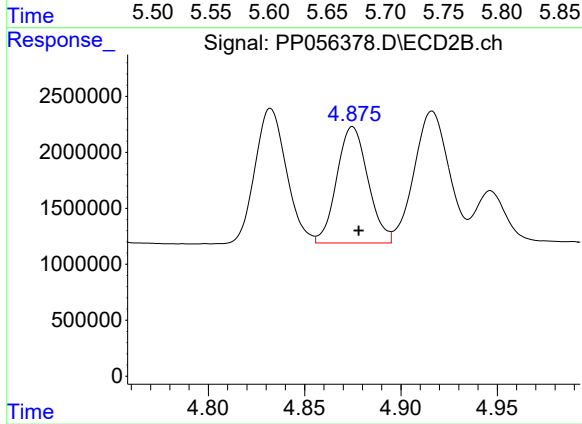
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 13622502
Conc: 420.88 ng/ml



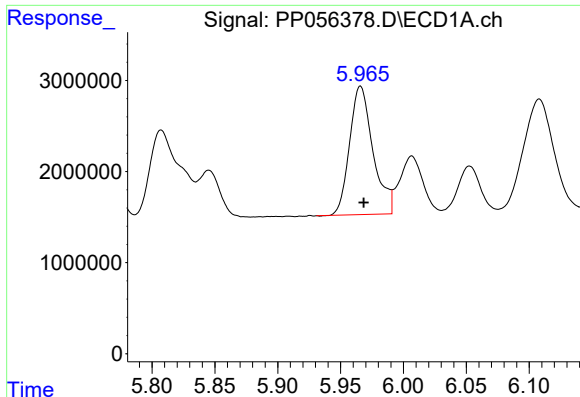
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 17379948
Conc: 400.26 ng/ml



#6 AR-1016-4

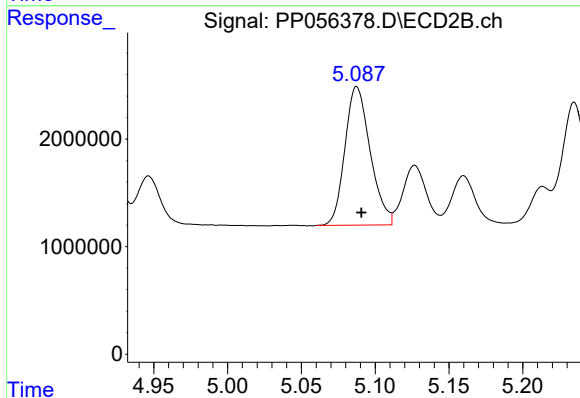
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 11703902
Conc: 417.02 ng/ml



#7 AR-1016-5

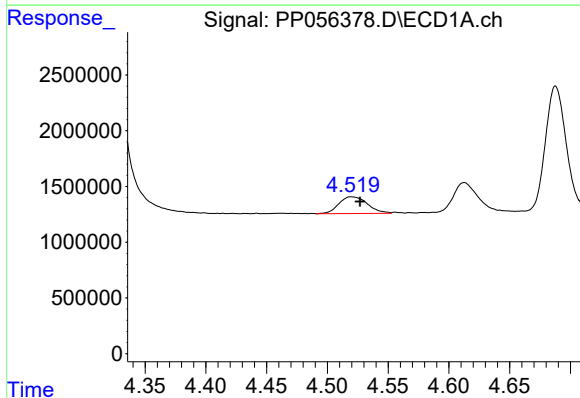
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 18252525
Conc: 398.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



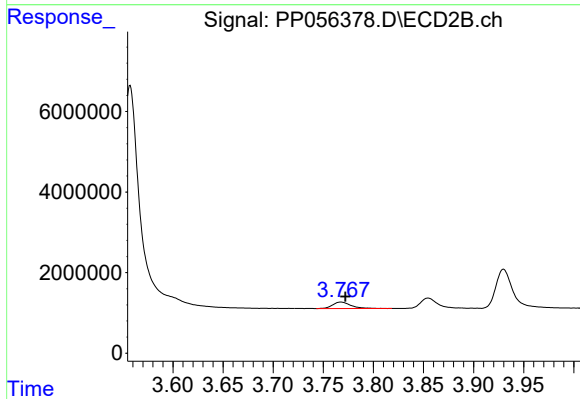
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 15383797
Conc: 429.99 ng/ml



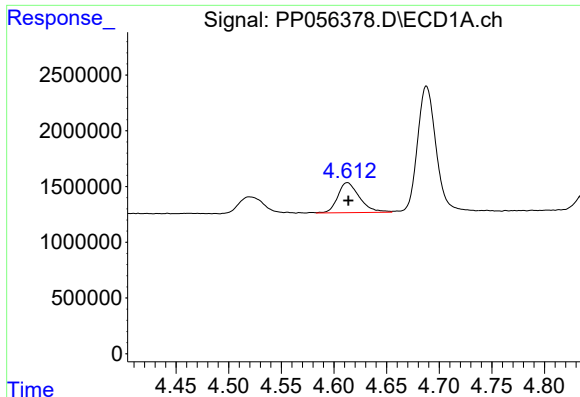
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 2435005
Conc: 121.56 ng/ml



#8 AR-1221-1

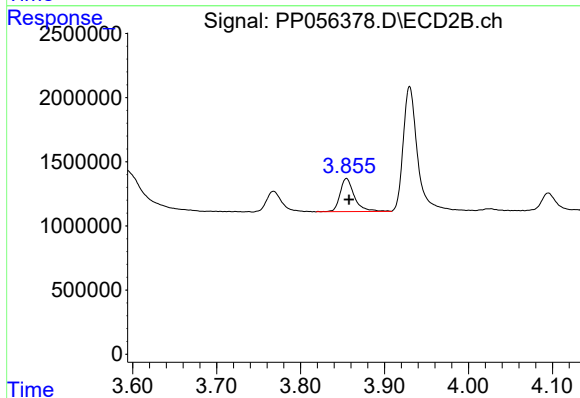
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 2050175
Conc: 117.88 ng/ml



#9 AR-1221-2

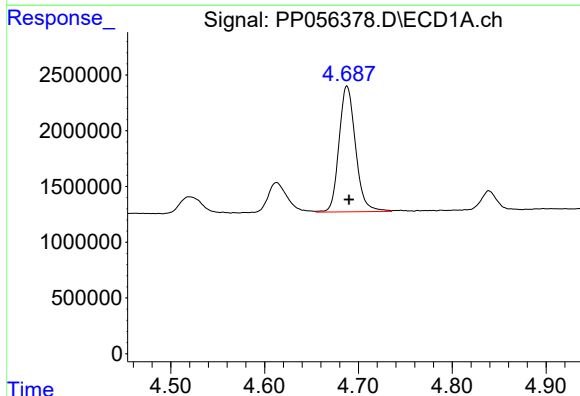
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 3883903
Conc: 255.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



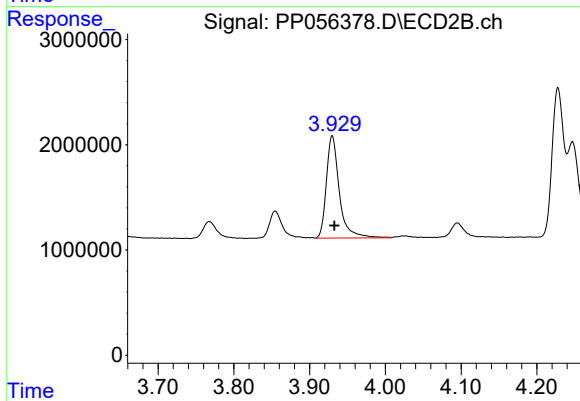
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 3076662
Conc: 238.09 ng/ml



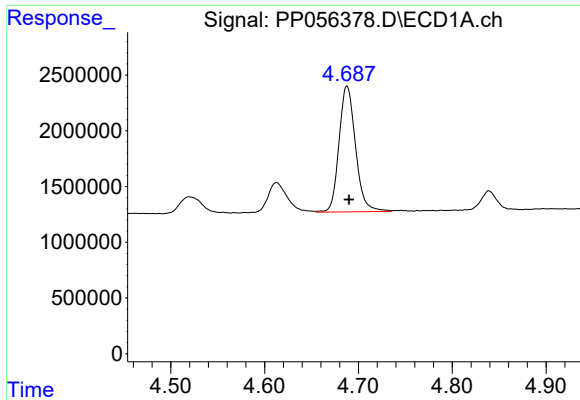
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 13858118
Conc: 297.92 ng/ml



#10 AR-1221-3

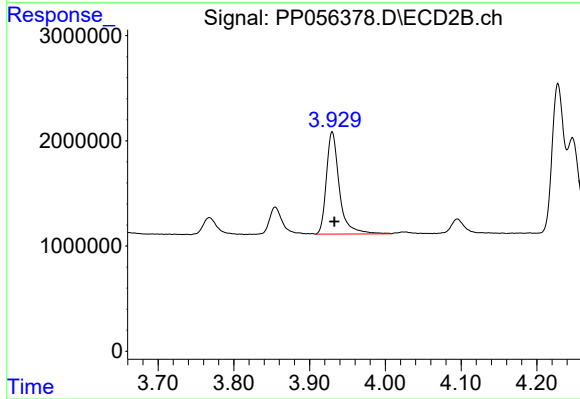
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 11585464
Conc: 285.58 ng/ml



#11 AR-1232-1

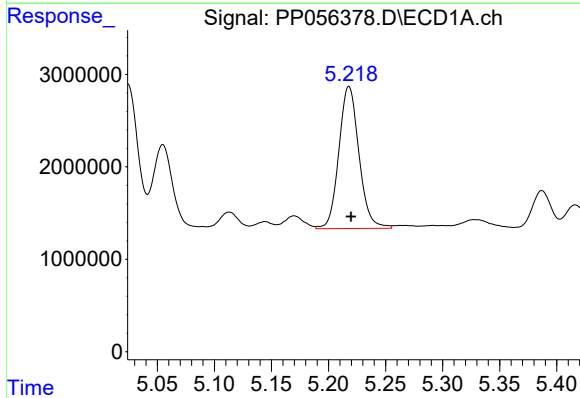
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 13858118
Conc: 357.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



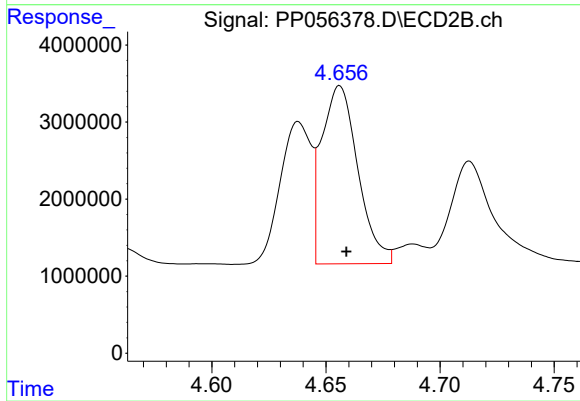
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 11585464
Conc: 352.04 ng/ml



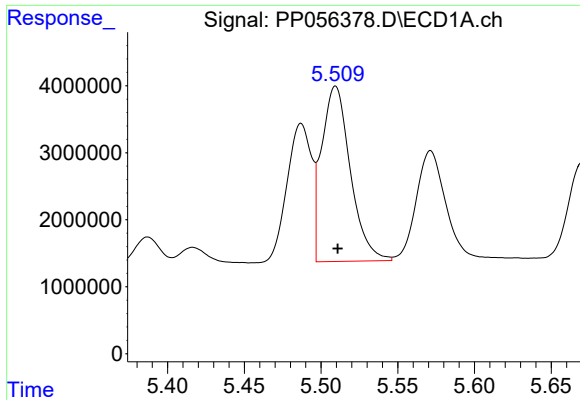
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18850378
Conc: 931.76 ng/ml



#12 AR-1232-2

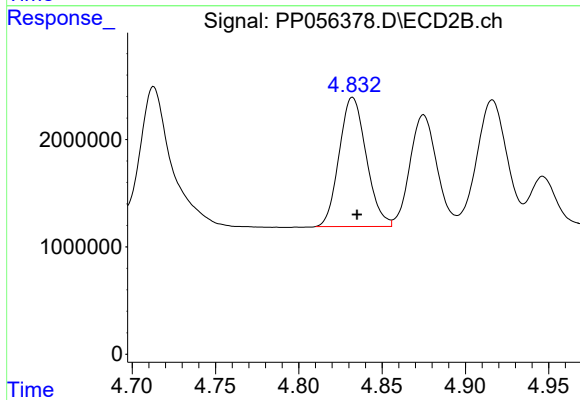
R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 25570084
Conc: 922.24 ng/ml



#13 AR-1232-3

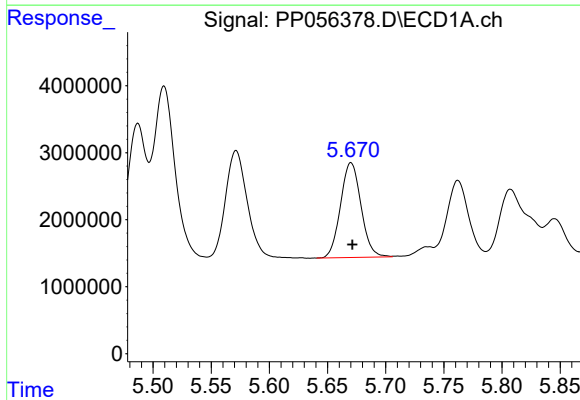
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 34138628
Conc: 876.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



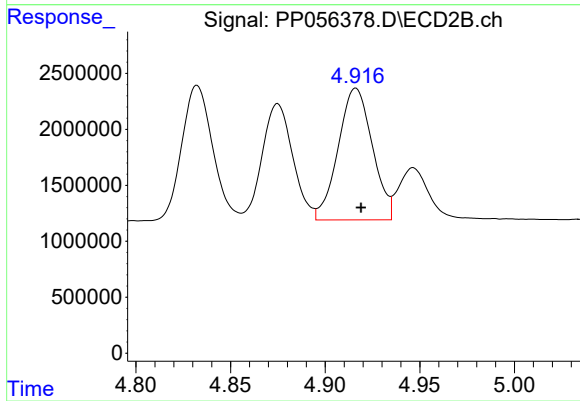
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 13622502
Conc: 961.85 ng/ml



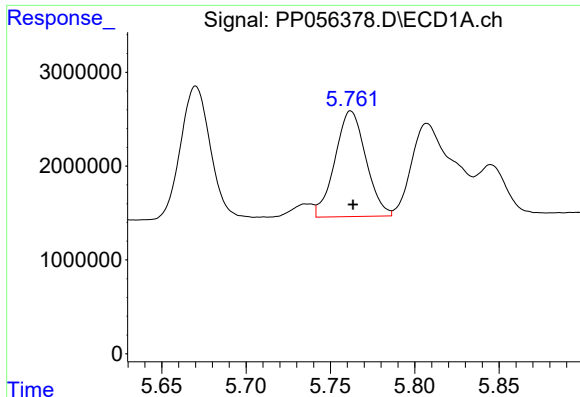
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 17379948
Conc: 888.75 ng/ml



#14 AR-1232-4

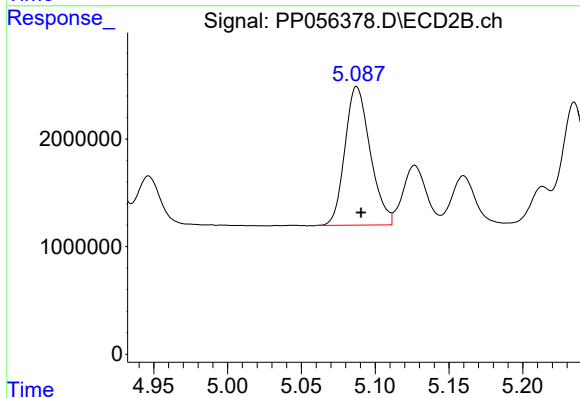
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 14820147
Conc: 1043.46 ng/ml



#15 AR-1232-5

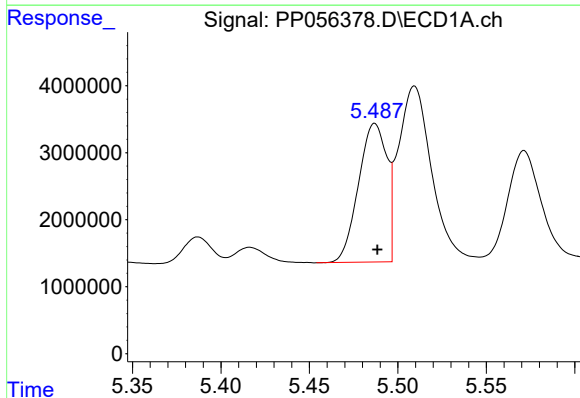
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 14371110
Conc: 907.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



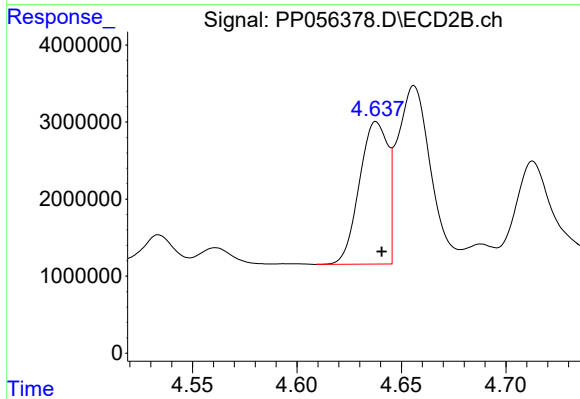
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 15383797
Conc: 1003.06 ng/ml



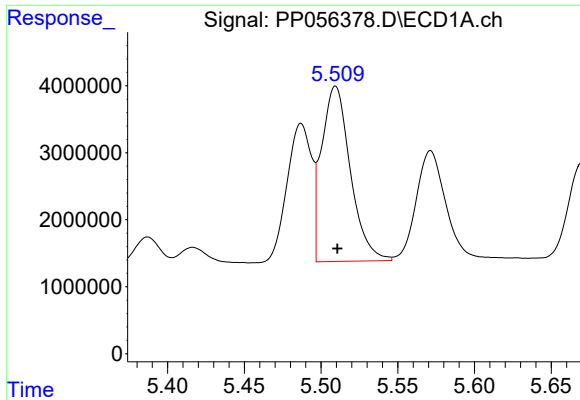
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 23057659
Conc: 473.13 ng/ml



#16 AR-1242-1

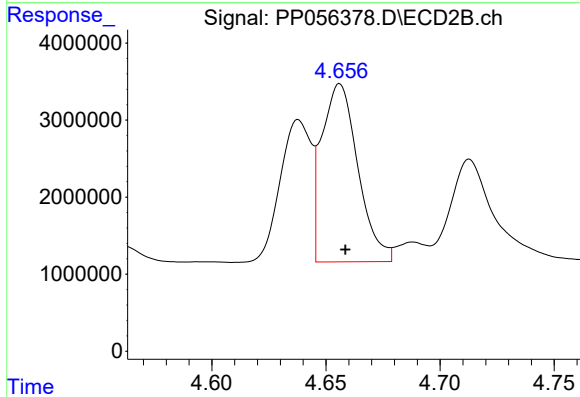
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 17473396
Conc: 494.11 ng/ml



#17 AR-1242-2

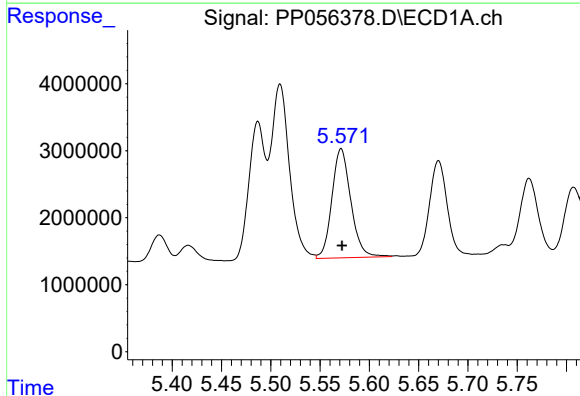
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 34138628
Conc: 478.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



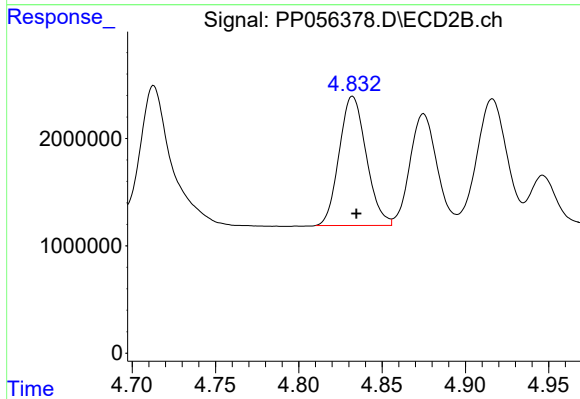
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 25570084
Conc: 503.26 ng/ml



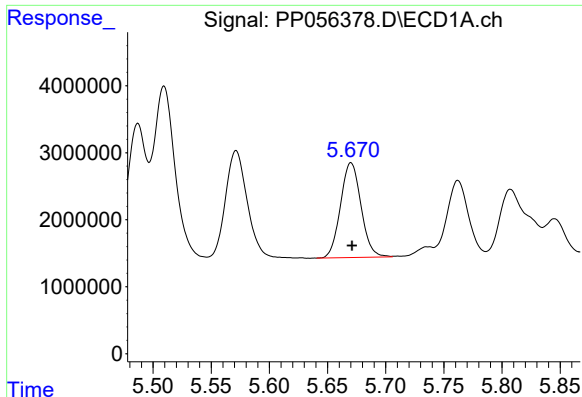
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 21787457
Conc: 478.59 ng/ml



#18 AR-1242-3

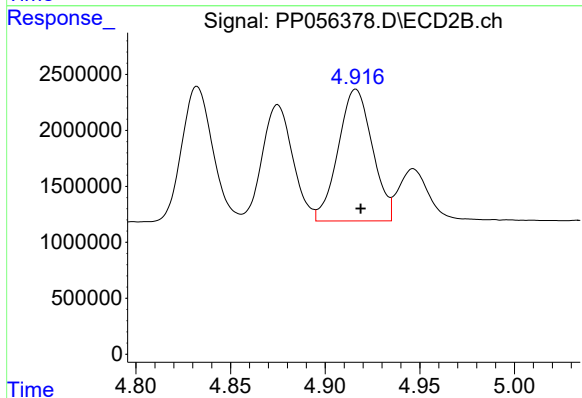
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 13622502
Conc: 504.82 ng/ml



#19 AR-1242-4

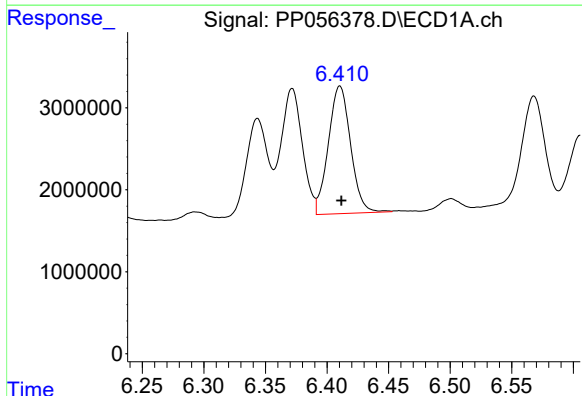
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 17379948
Conc: 486.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



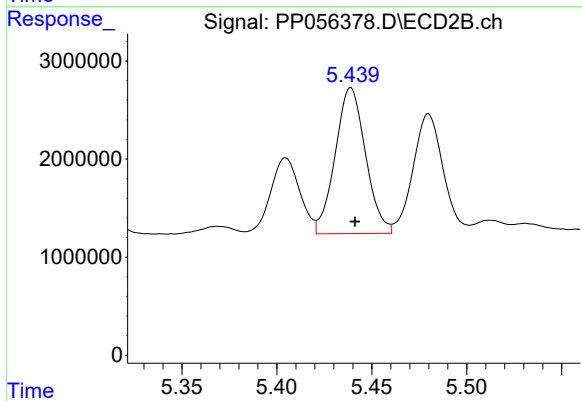
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 14820147
Conc: 505.82 ng/ml



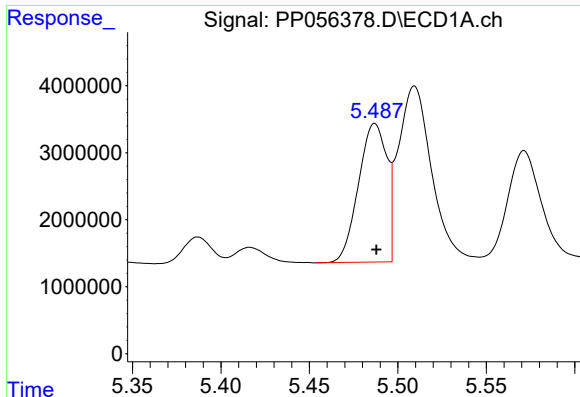
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 19599105
Conc: 458.46 ng/ml



#20 AR-1242-5

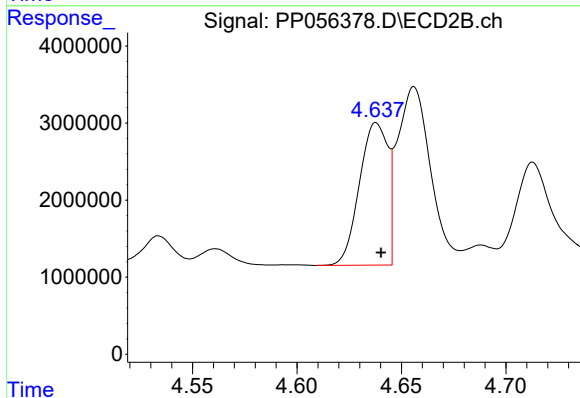
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 16548251
Conc: 512.91 ng/ml



#21 AR-1248-1

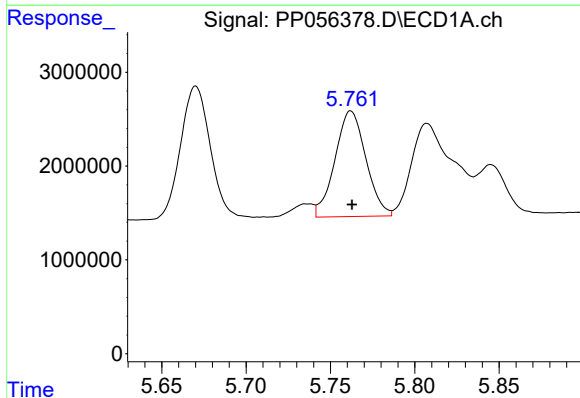
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 23057659
Conc: 647.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



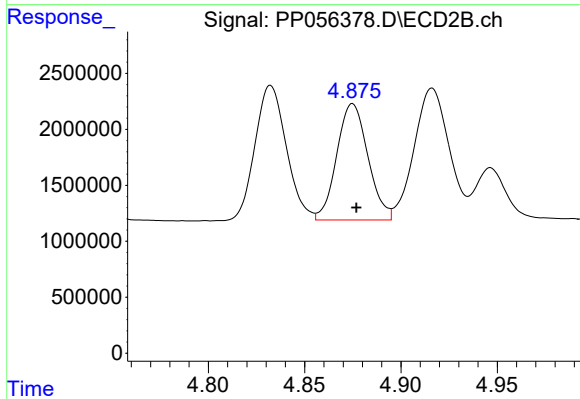
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 17473396
Conc: 673.00 ng/ml



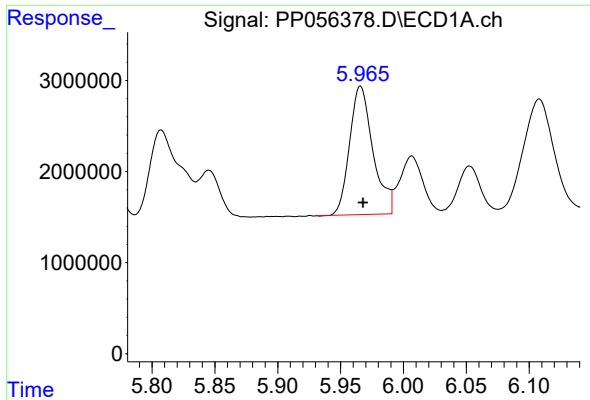
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 14371110
Conc: 257.40 ng/ml



#22 AR-1248-2

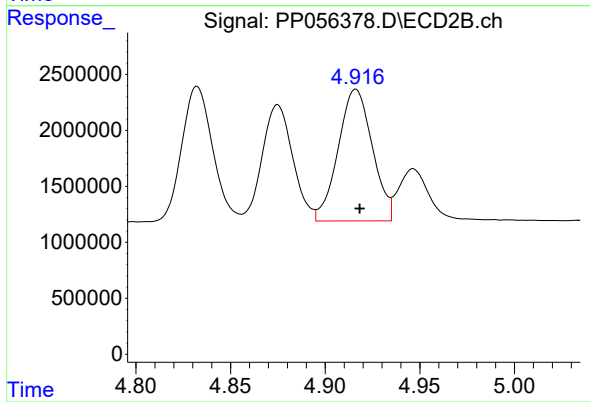
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 11703902
Conc: 300.88 ng/ml



#23 AR-1248-3

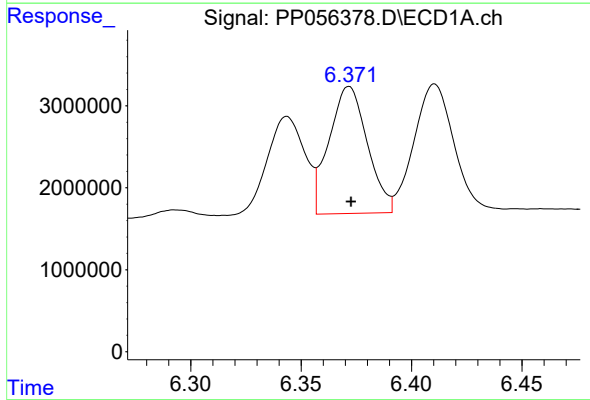
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 18252525
Conc: 299.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



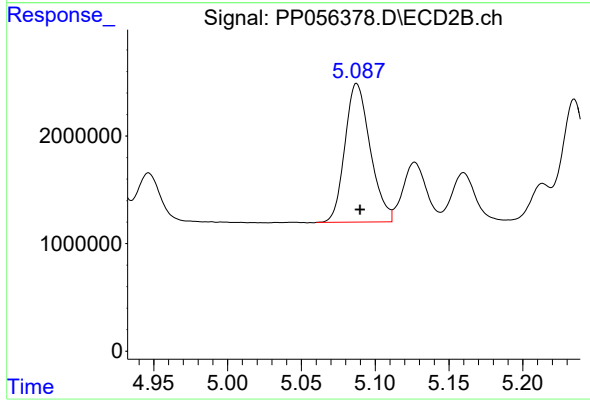
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 14820147
Conc: 363.42 ng/ml



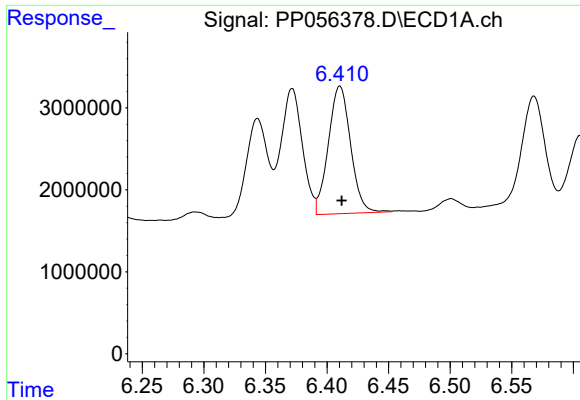
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 18745006
Conc: 271.37 ng/ml



#24 AR-1248-4

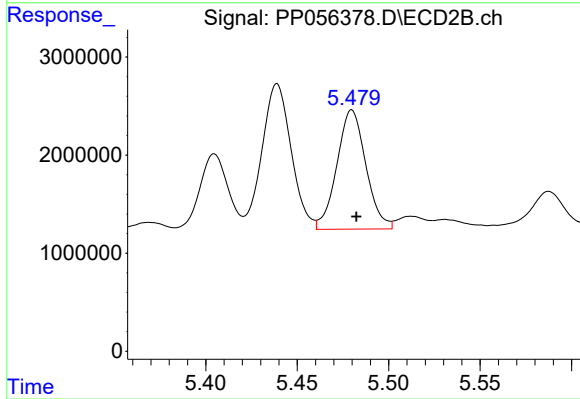
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 15383797
Conc: 328.51 ng/ml



#25 AR-1248-5

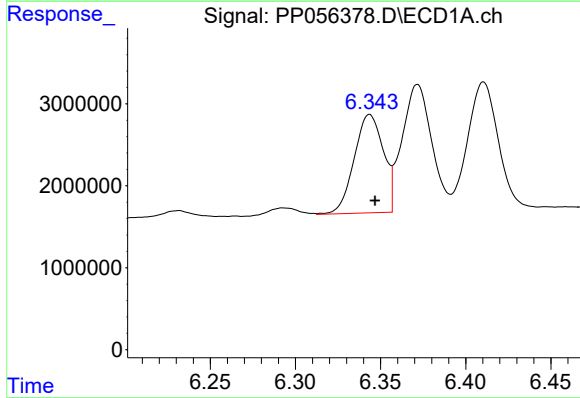
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 19599105
Conc: 288.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



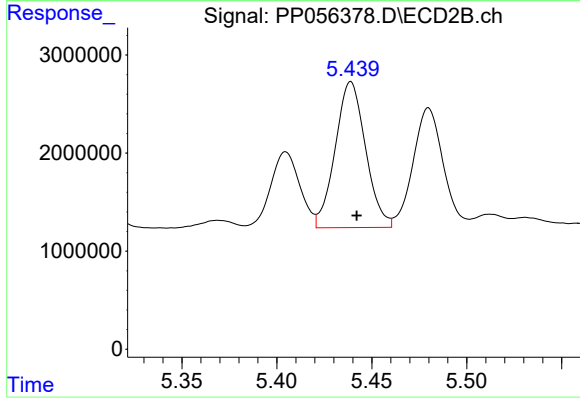
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 13420141
Conc: 324.97 ng/ml



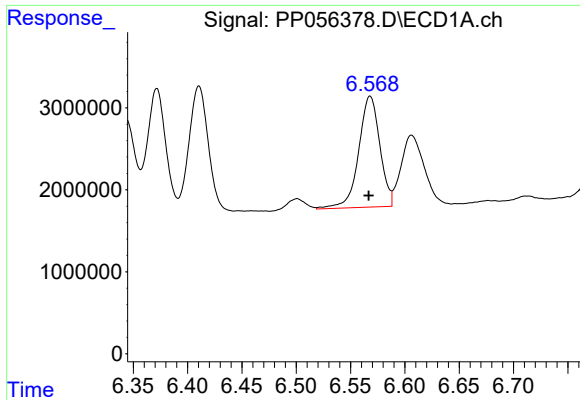
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 14307282
Conc: 189.55 ng/ml



#26 AR-1254-1

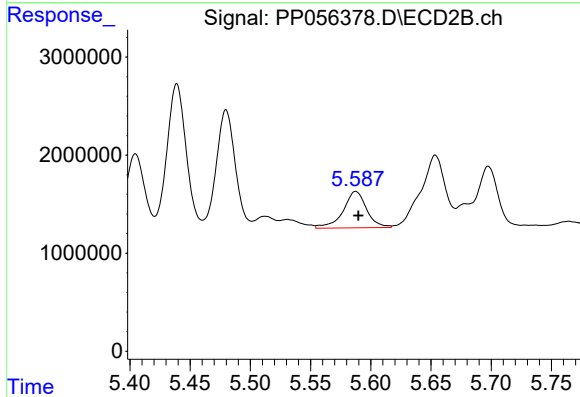
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 16548251
Conc: 230.59 ng/ml



#27 AR-1254-2

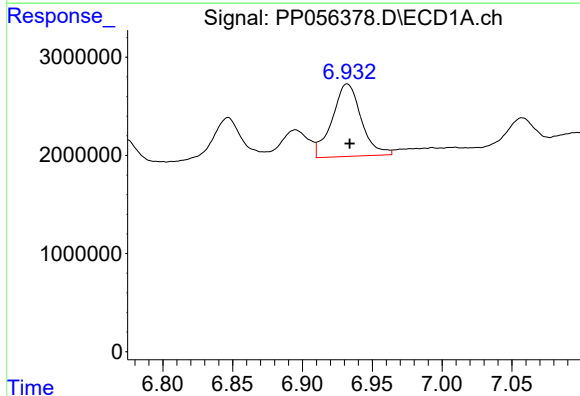
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 18368740
Conc: 158.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



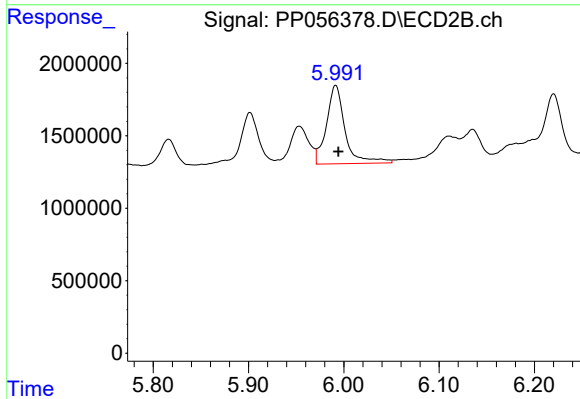
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 5047374
Conc: 82.77 ng/ml



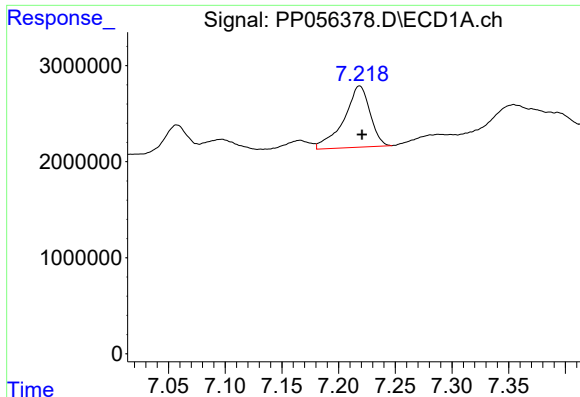
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 10714968
Conc: 87.38 ng/ml



#28 AR-1254-3

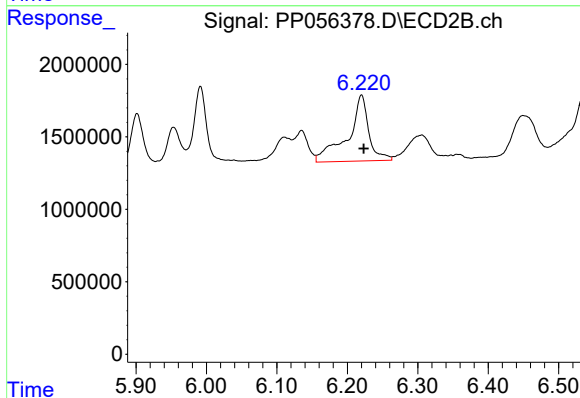
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 7386091
Conc: 79.79 ng/ml



#29 AR-1254-4

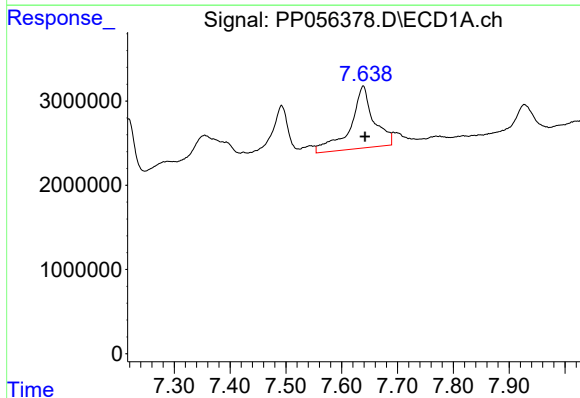
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 10232138
Conc: 112.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



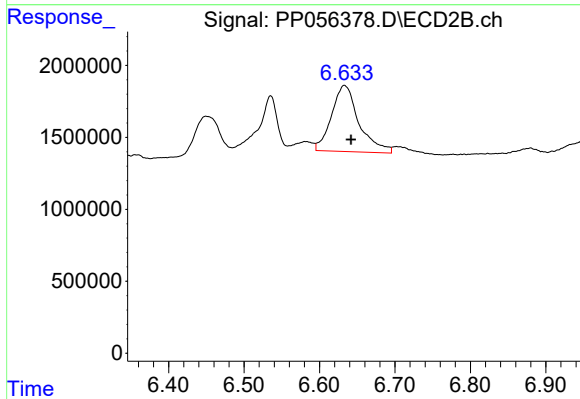
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 9434296
Conc: 175.01 ng/ml



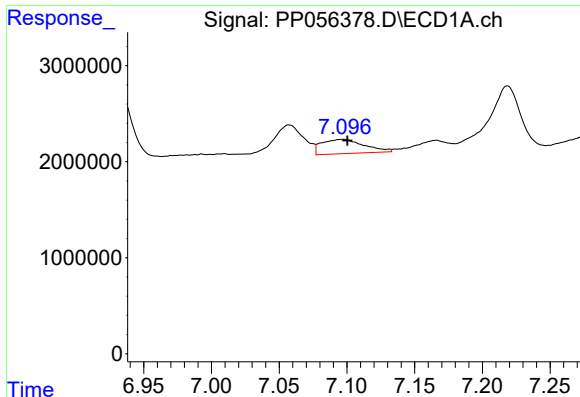
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 21424031
Conc: 207.23 ng/ml



#30 AR-1254-5

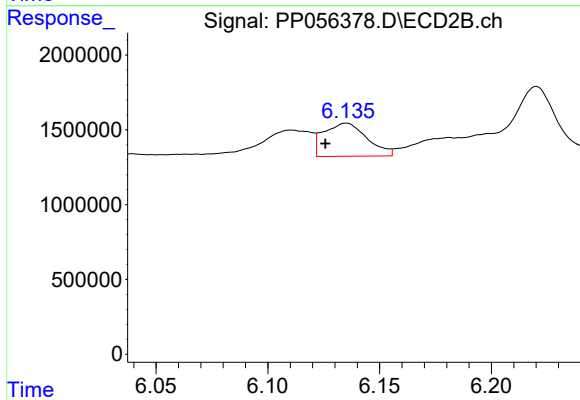
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 11658107
Conc: 149.17 ng/ml



#31 AR-1260-1

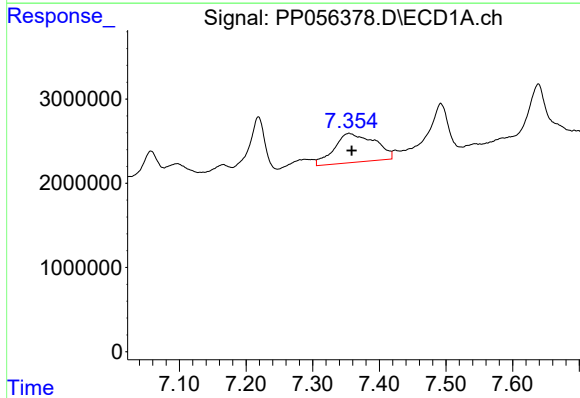
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 3277488
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



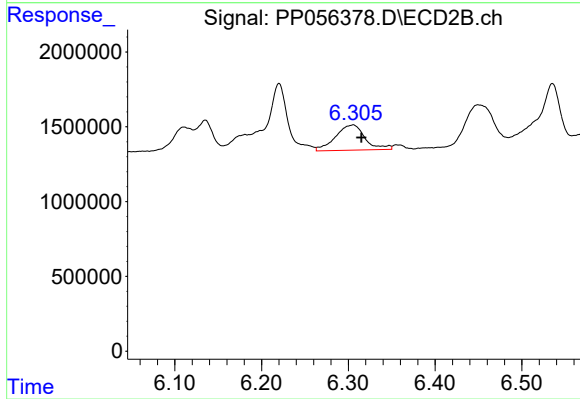
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 2979494
Conc: 43.71 ng/ml



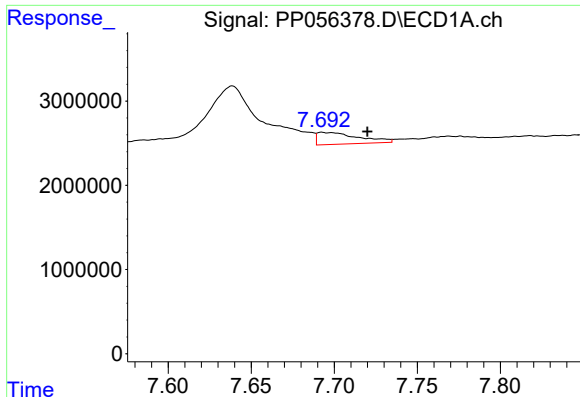
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 14621351
Conc: 126.05 ng/ml



#32 AR-1260-2

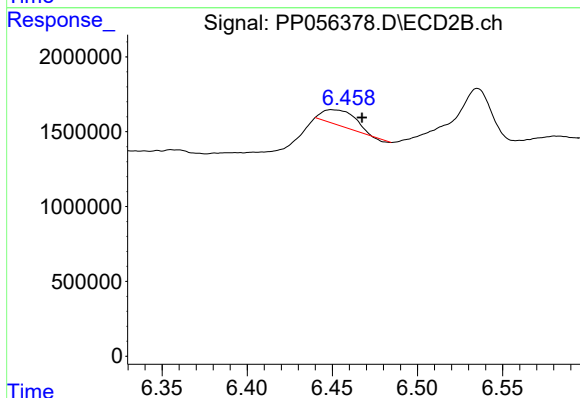
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 4005807
Conc: 52.36 ng/ml



#33 AR-1260-3

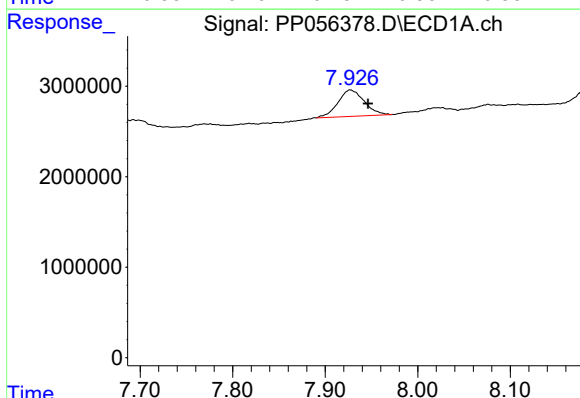
R.T.: 7.693 min
Delta R.T.: -0.027 min
Response: 2437882
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



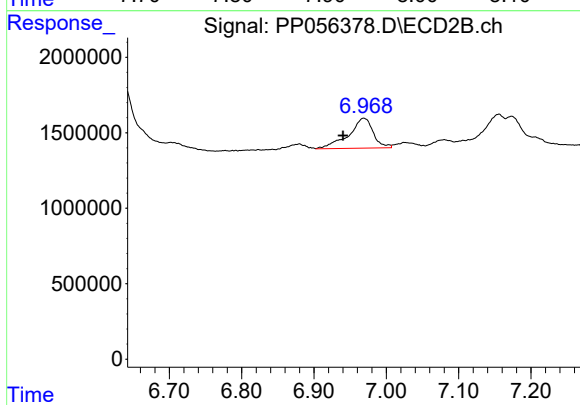
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.018 min
Response: 1325203
Conc: 18.33 ng/ml



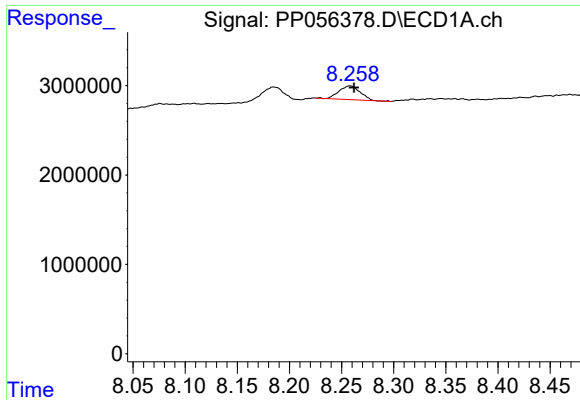
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.019 min
Response: 5764376
Conc: 58.31 ng/ml



#34 AR-1260-4

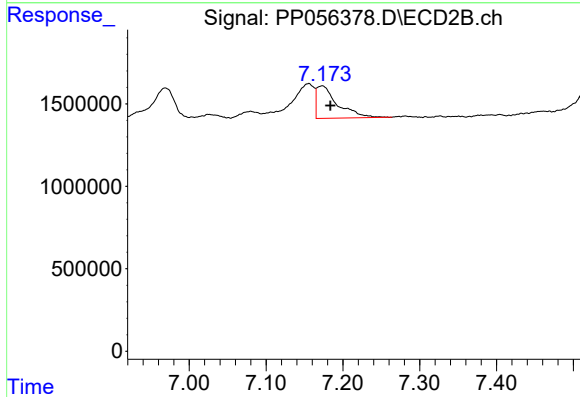
R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 4724663
Conc: 78.79 ng/ml



#35 AR-1260-5

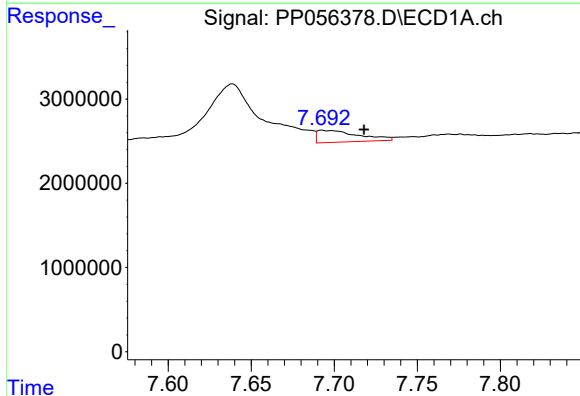
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 2173994
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



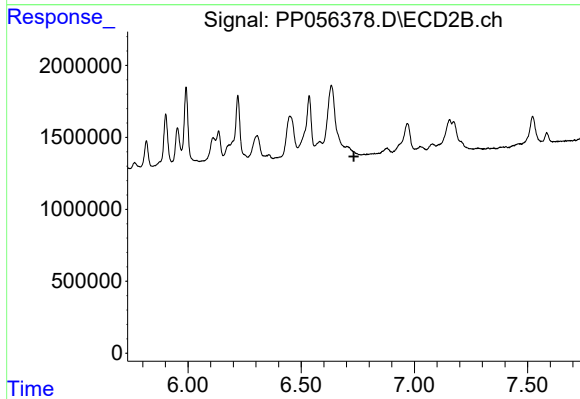
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 3699824
Conc: 28.95 ng/ml



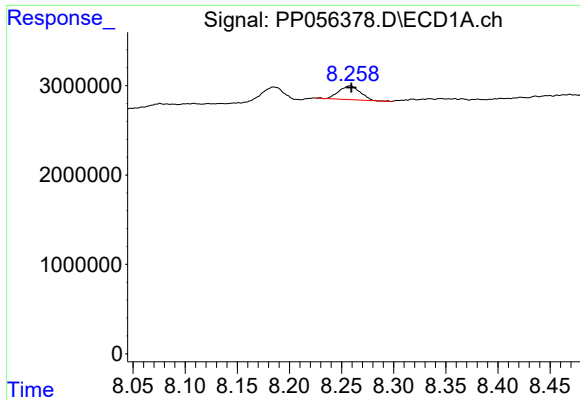
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.025 min
Response: 2437882
Conc: 20.43 ng/ml



#36 AR-1262-1

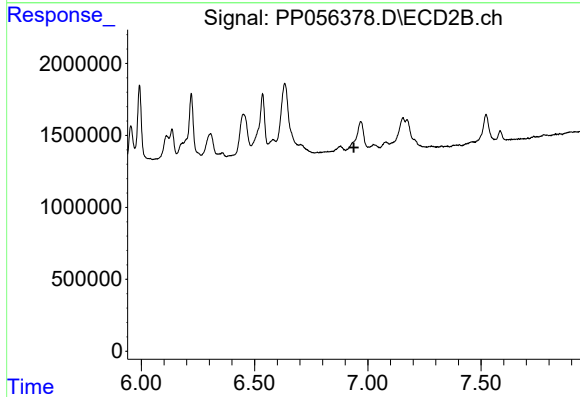
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

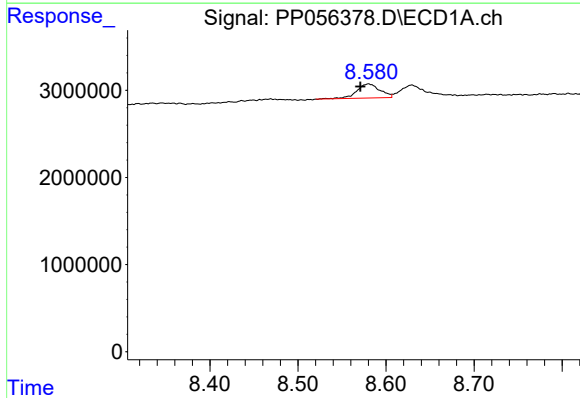
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 2173994
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



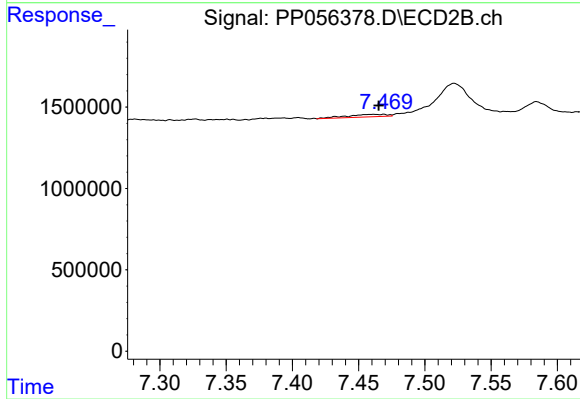
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



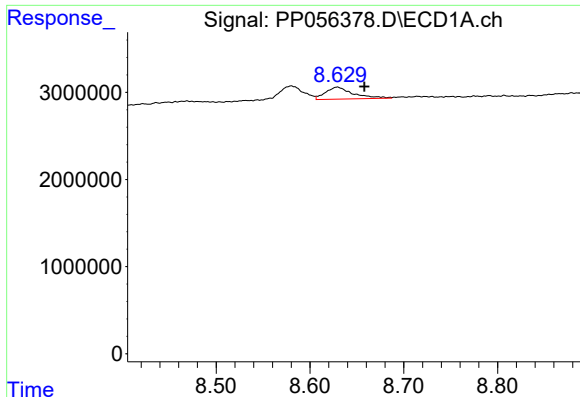
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 2965032
Conc: 19.41 ng/ml



#38 AR-1262-3

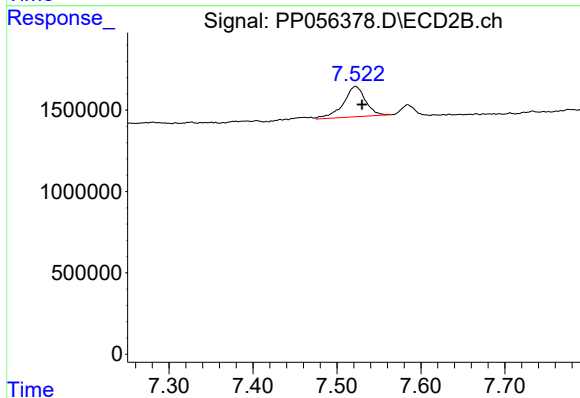
R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 323745
Conc: 5.95 ng/ml



#39 AR-1262-4

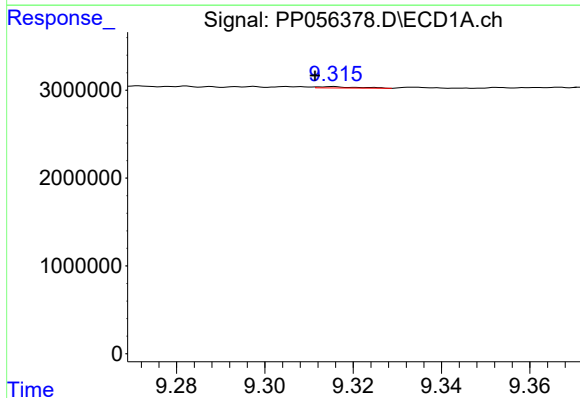
R.T.: 8.629 min
Delta R.T.: -0.029 min
Response: 2816143
Conc: 35.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



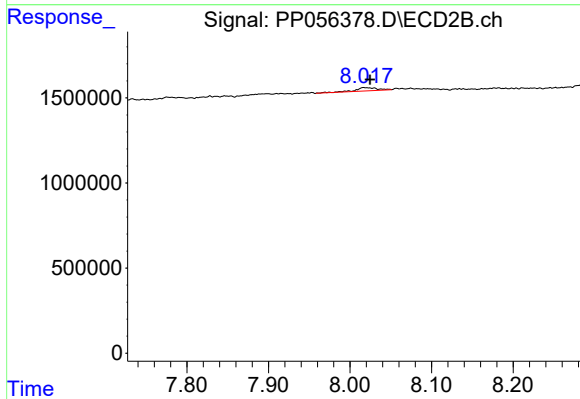
#39 AR-1262-4

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 3416024
Conc: 35.33 ng/ml



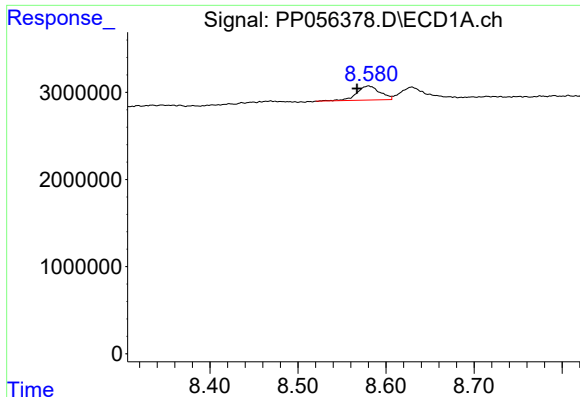
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.004 min
Response: 100221
Conc: 1.21 ng/ml



#40 AR-1262-5

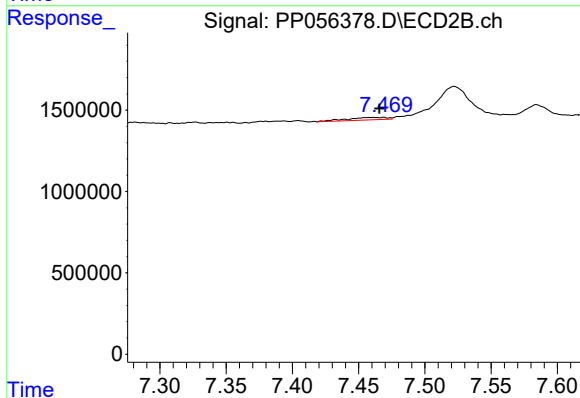
R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 353836
Conc: 7.87 ng/ml



#41 AR-1268-1

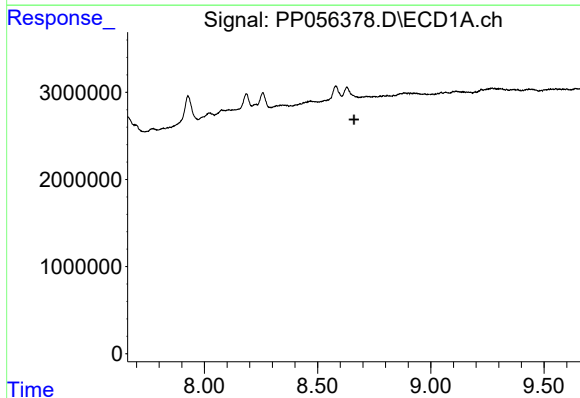
R.T.: 8.580 min
Delta R.T.: 0.013 min
Response: 2965032
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



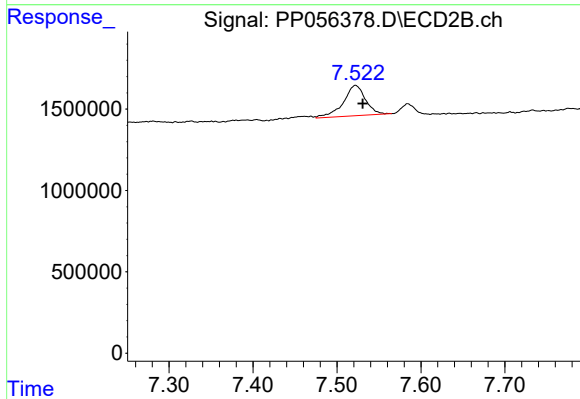
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 323745
Conc: 1.92 ng/ml



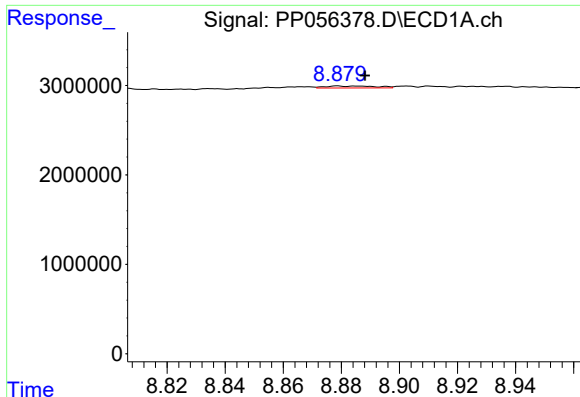
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#42 AR-1268-2

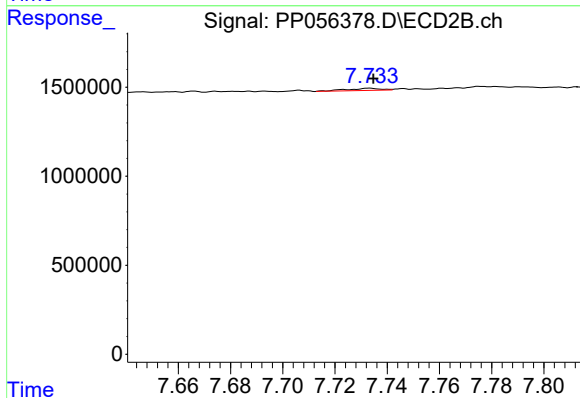
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 3416024
Conc: 22.84 ng/ml



#43 AR-1268-3

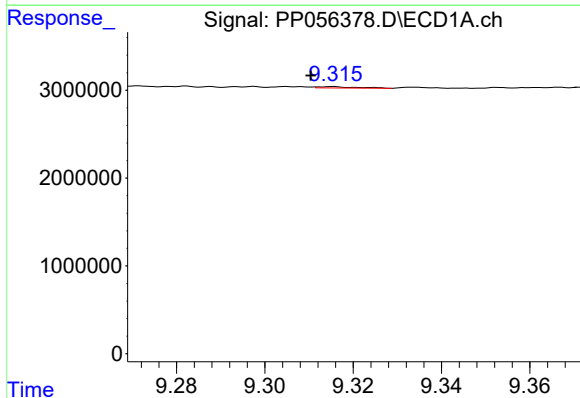
R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 262314
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



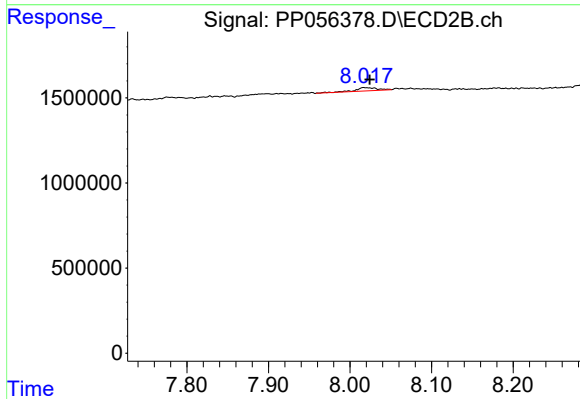
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 100521
Conc: 0.74 ng/ml



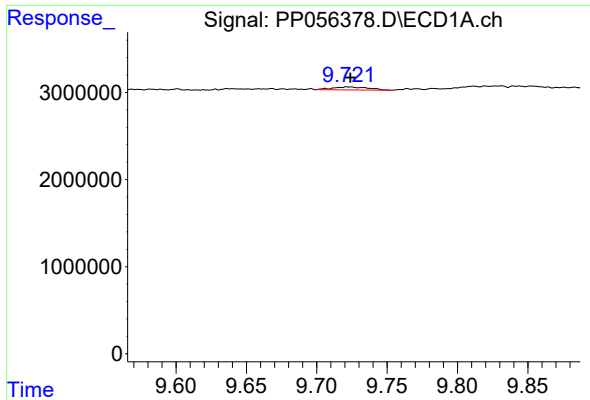
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 100221
Conc: 1.07 ng/ml



#44 AR-1268-4

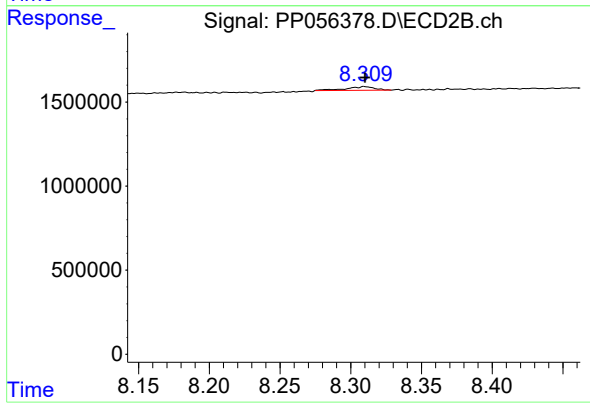
R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 353836
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 593930
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 304307
Conc: 0.78 ng/ml