

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:44
 Operator : YP\AJ
 Sample : N5159-10DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	599346	417697	0.381	0.365
2)	SA Decachlor...	10.247	8.766	698096	499762	0.503	0.447
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	10735378	10729524	236.076	241.243
4)	L1 AR-1016-2	5.619	4.794	15998965	15880116	243.027	249.561
5)	L1 AR-1016-3	5.682	4.973	10426554	10267237	250.547	308.879
6)	L1 AR-1016-4	5.781	5.015	10020144	25591178	275.774	938.946 #
7)	L1 AR-1016-5	6.078	5.233	44930785	38871946	1052.691	1098.724
8)	L2 AR-1221-1	4.628	0.000	349328	0	16.905	N.D. #
9)	L2 AR-1221-2	4.716	3.975	413528	251955	27.022	21.009
10)	L2 AR-1221-3	4.794	4.052	1273379	1082674	27.196	28.646
11)	L3 AR-1232-1	4.794	4.052	1273379	1082674	35.345	37.357
12)	L3 AR-1232-2	5.327	4.794	3061337	15880116	150.881	530.132 #
13)	L3 AR-1232-3	5.619	4.973	15998965	10267237	531.246	672.053 #
14)	L3 AR-1232-4	5.781	5.058	10020144	30892496	600.811	2181.591 #
15)	L3 AR-1232-5	5.872	5.233	25937208	38871946	1729.410	2455.548 #
16)	L4 AR-1242-1	5.596	4.774	10735378	10729524	308.617	308.158
17)	L4 AR-1242-2	5.619	4.794	15998965	15880116	323.170	321.904
18)	L4 AR-1242-3	5.682	4.973	10426554	10267237	328.837	393.323
19)	L4 AR-1242-4	5.781	5.058	10020144	30892496	366.830	1135.752 #
20)	L4 AR-1242-5	6.522	5.590	26212283	26841247	705.055	796.474
21)	L5 AR-1248-1	5.596	4.774	10735378	10729524	399.342	395.756
22)	L5 AR-1248-2	5.872	5.015	25937208	25591178	558.001	687.853
23)	L5 AR-1248-3	6.078	5.058	44930785	30892496	811.436	810.904
24)	L5 AR-1248-4	6.484	5.233	27264461	38871946	429.410	838.931 #
25)	L5 AR-1248-5	6.522	5.632	26212283	17778899	423.223	422.770
26)	L6 AR-1254-1	6.456	5.590	24373267	26841247	342.371	383.651
27)	L6 AR-1254-2	6.681	5.739	19447110	3944687	182.342	62.959 #
28)	L6 AR-1254-3	7.046	6.150	4003663	3337582	38.094	33.740
29)	L6 AR-1254-4	7.334	6.380	1657290	1207194	22.681	20.195
30)	L6 AR-1254-5	7.754	6.803	745395	610149	8.984	6.882
31)	L7 AR-1260-1	7.211	6.297	533313	1678769	6.434	24.371 #
32)	L7 AR-1260-2	7.468	6.470	714338	549384	7.568	6.638
33)	L7 AR-1260-3	7.834	6.627	266614	493700	4.439	6.394 #
34)	L7 AR-1260-4	8.055	7.104	549053	229332	7.159	4.080 #
35)	L7 AR-1260-5	8.383	7.348	429270	383296	3.132	2.906
36)	L8 AR-1262-1	7.834	0.000	266614	0	2.750	N.D. #
37)	L8 AR-1262-2	8.383	7.104	429270	229332	2.666	2.896
38)	L8 AR-1262-3	8.718f	7.635	242858	167049	2.210	2.705
39)	L8 AR-1262-4	8.773	7.700	129963	295278	2.542	2.586
40)	L8 AR-1262-5	9.466	0.000	459169	0	7.294	N.D. #
41)	L9 AR-1268-1	8.718f	7.635	242858	167049	1.227	0.921

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:44
 Operator : YP\AJ
 Sample : N5159-10DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

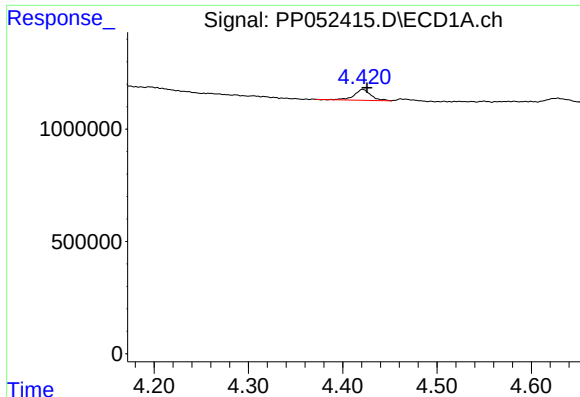
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
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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	8.773	7.700	129963	295278	0.708	1.807 #
43) L9	AR-1268-3	9.051f	0.000	264161	0	1.620	N.D. #
44) L9	AR-1268-4	9.466	0.000	459169	0	6.293	N.D. #
45) L9	AR-1268-5	9.896	0.000	72512	0	0.139	N.D. #

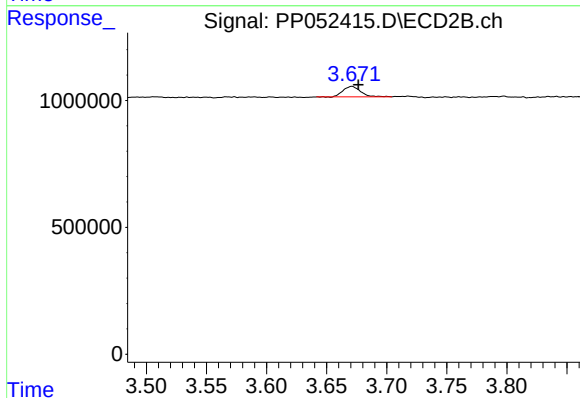
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

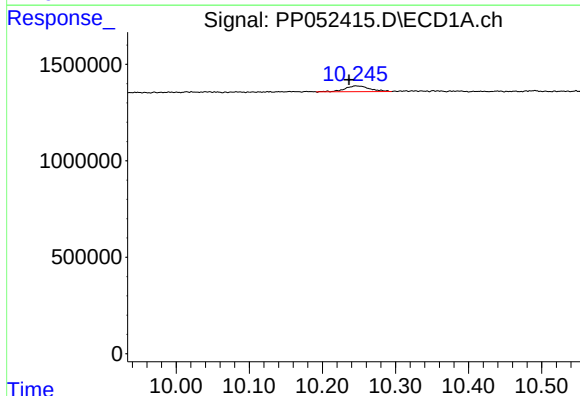
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 599346
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



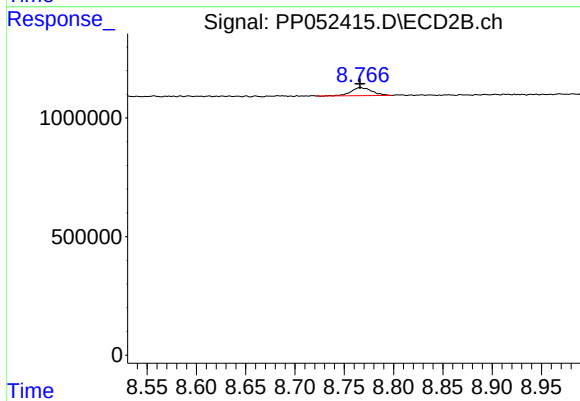
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 417697
Conc: 0.36 ng/ml



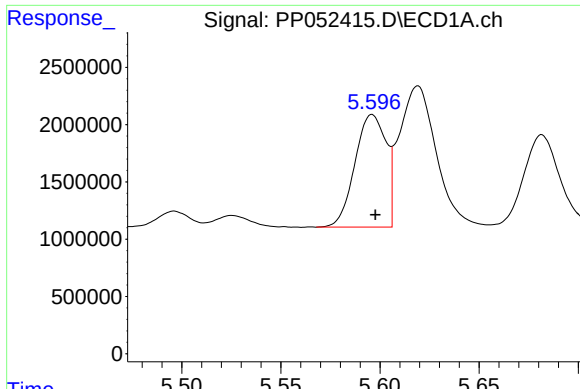
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.010 min
Response: 698096
Conc: 0.50 ng/ml



#2 Decachlorobiphenyl

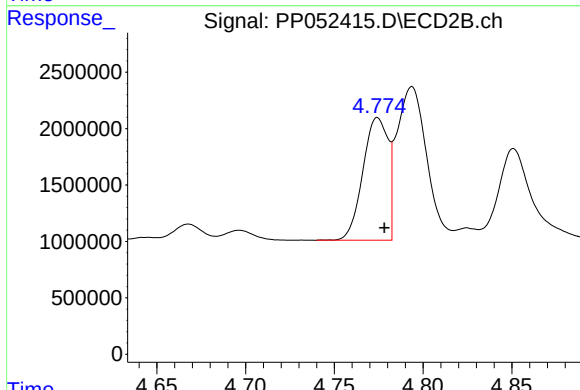
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 499762
Conc: 0.45 ng/ml



#3 AR-1016-1

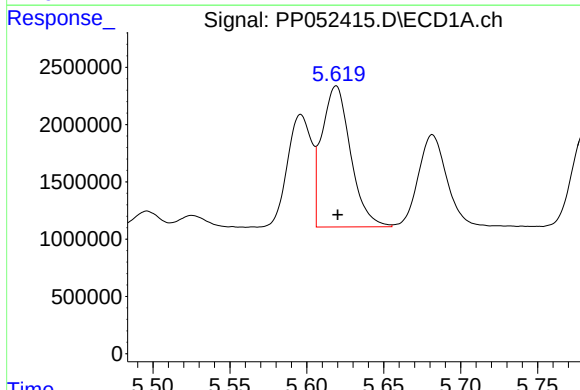
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 10735378
Conc: 236.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



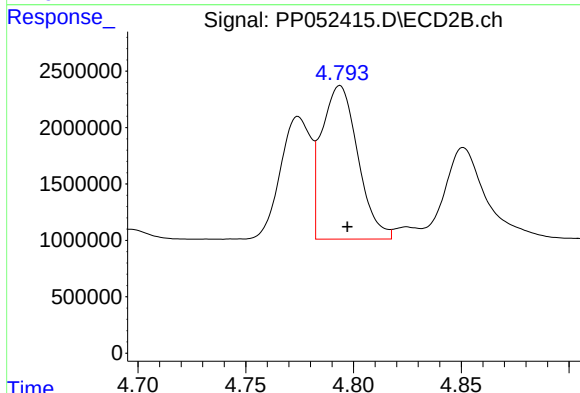
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 10729524
Conc: 241.24 ng/ml



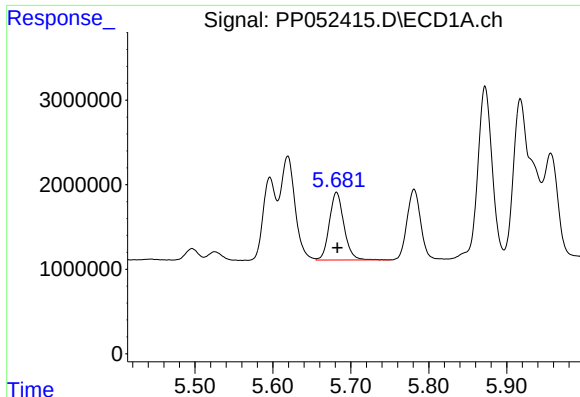
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15998965
Conc: 243.03 ng/ml



#4 AR-1016-2

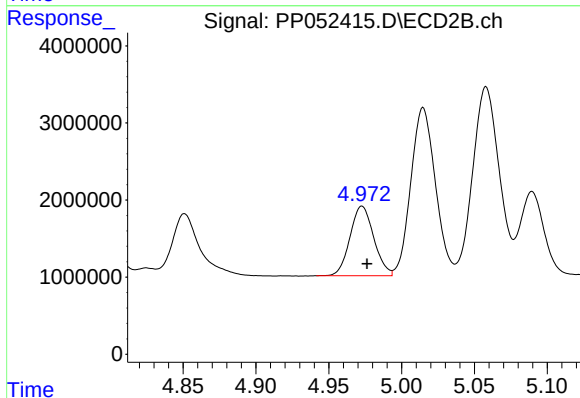
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 15880116
Conc: 249.56 ng/ml



#5 AR-1016-3

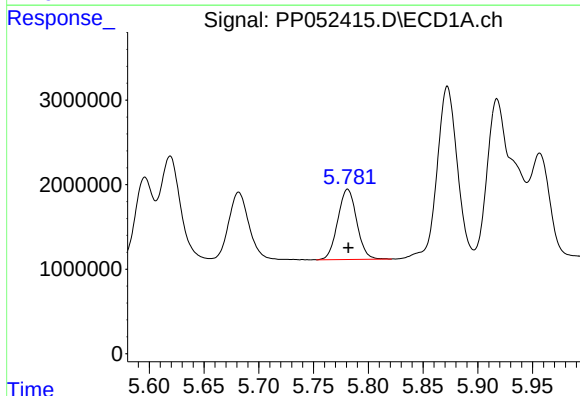
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 10426554
Conc: 250.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



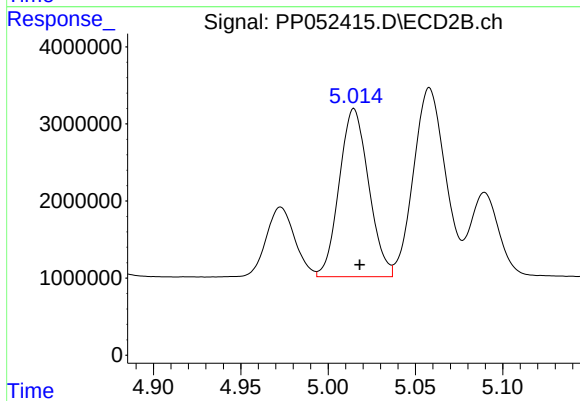
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 10267237
Conc: 308.88 ng/ml



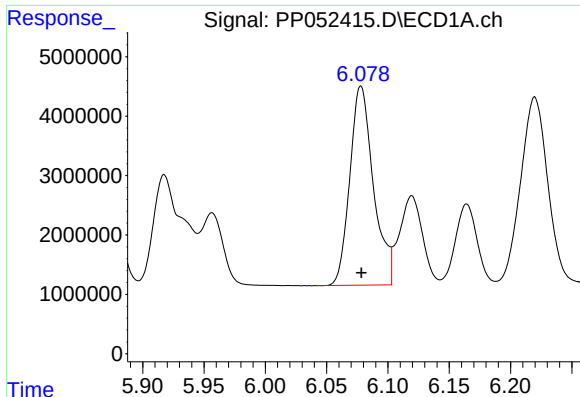
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 10020144
Conc: 275.77 ng/ml



#6 AR-1016-4

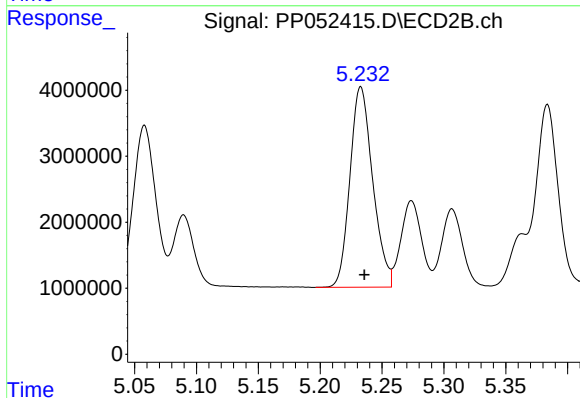
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 25591178
Conc: 938.95 ng/ml



#7 AR-1016-5

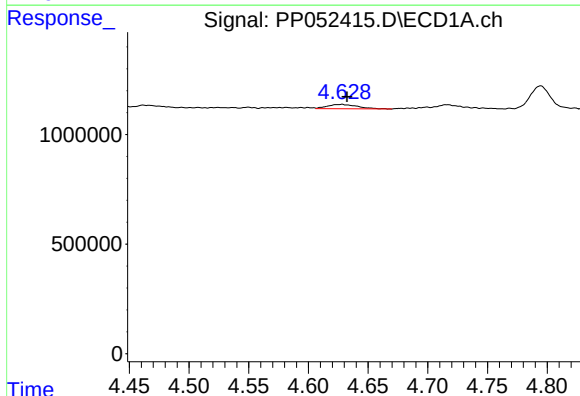
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 44930785
Conc: 1052.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



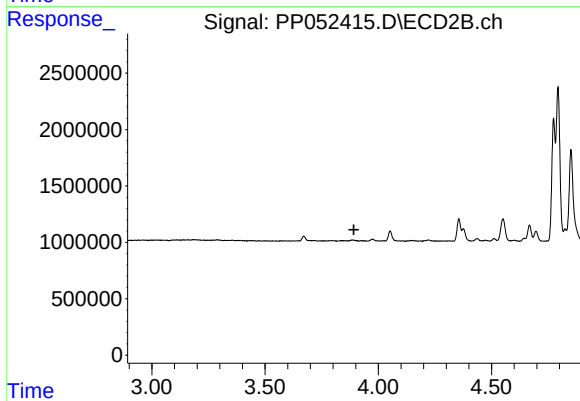
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 38871946
Conc: 1098.72 ng/ml



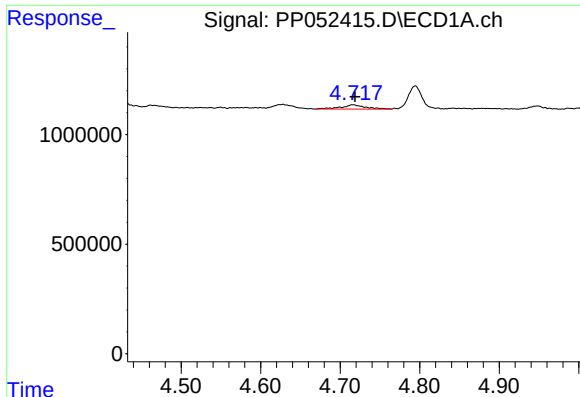
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 349328
Conc: 16.90 ng/ml



#8 AR-1221-1

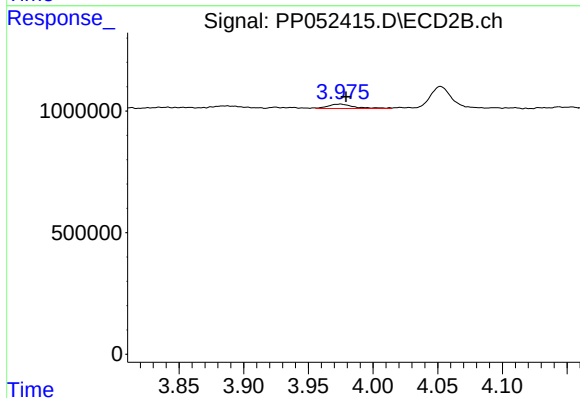
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

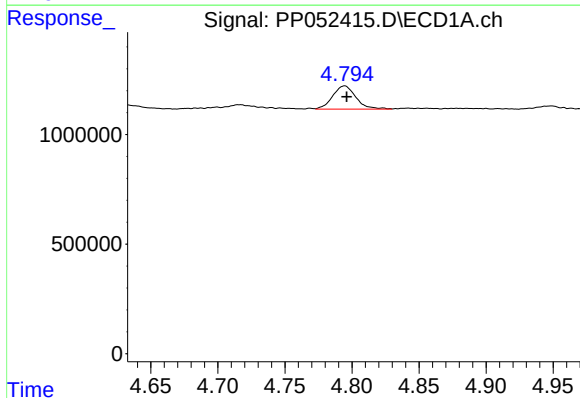
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 413528
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



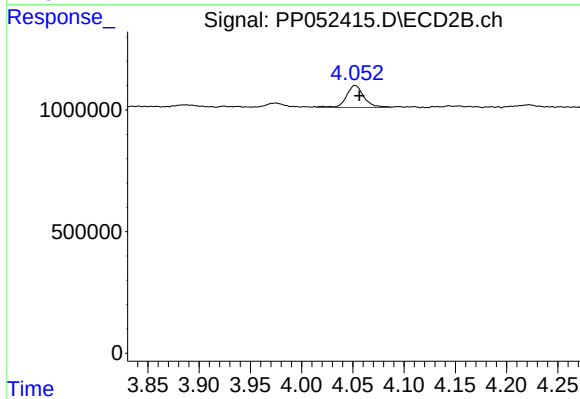
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 251955
Conc: 21.01 ng/ml



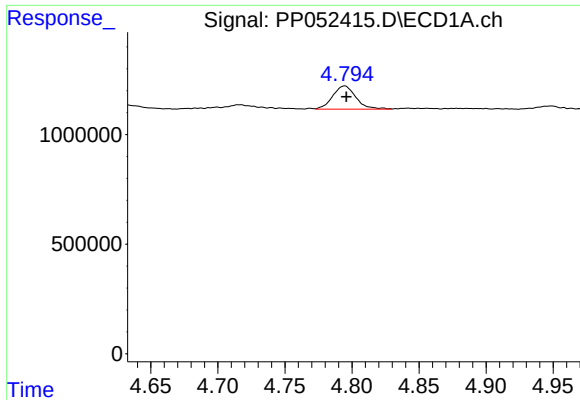
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 1273379
Conc: 27.20 ng/ml



#10 AR-1221-3

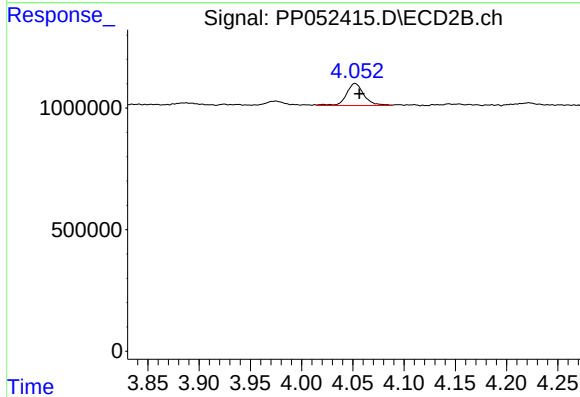
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 1082674
Conc: 28.65 ng/ml



#11 AR-1232-1

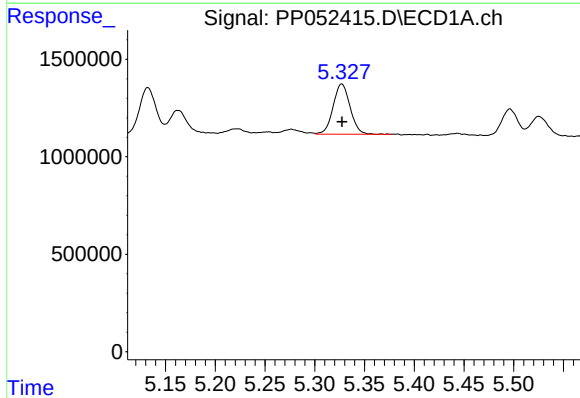
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 1273379
Conc: 35.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



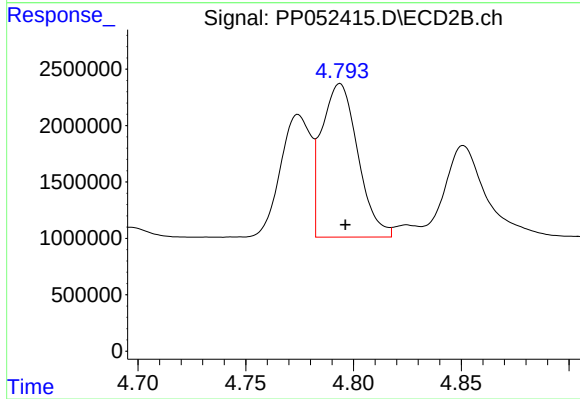
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 1082674
Conc: 37.36 ng/ml



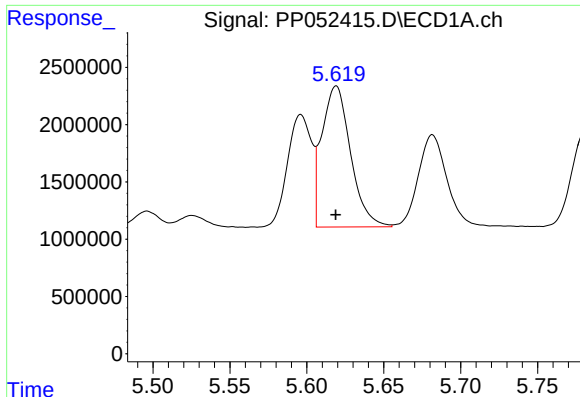
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 3061337
Conc: 150.88 ng/ml



#12 AR-1232-2

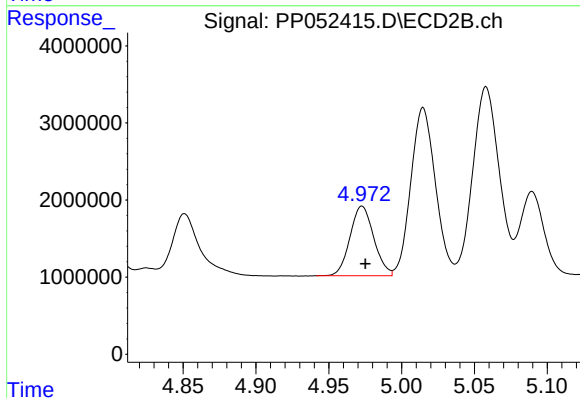
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 15880116
Conc: 530.13 ng/ml



#13 AR-1232-3

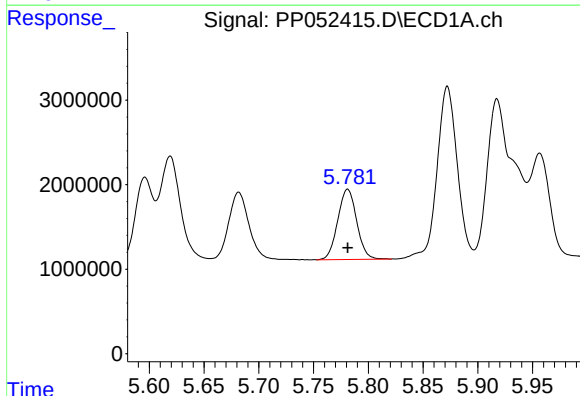
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15998965
Conc: 531.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



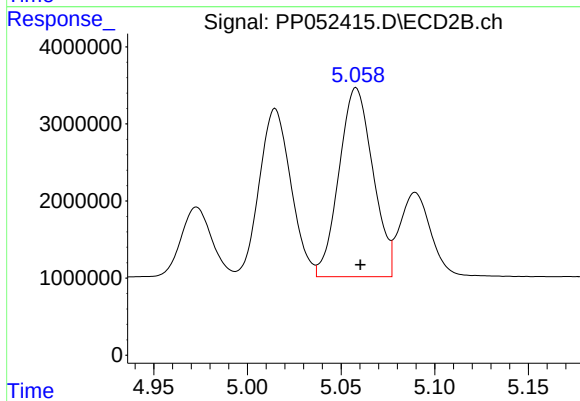
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 10267237
Conc: 672.05 ng/ml



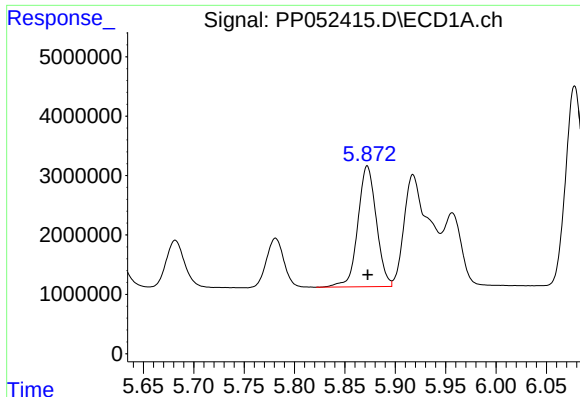
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 10020144
Conc: 600.81 ng/ml



#14 AR-1232-4

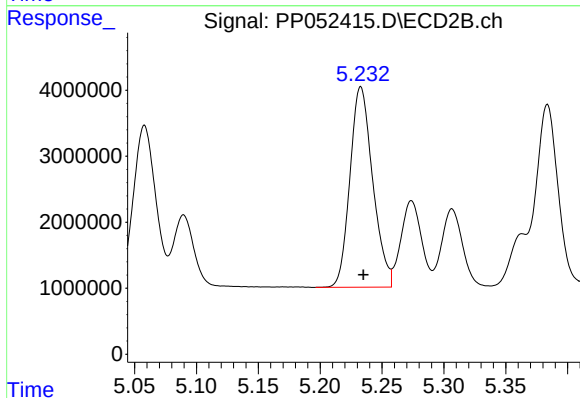
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 30892496
Conc: 2181.59 ng/ml



#15 AR-1232-5

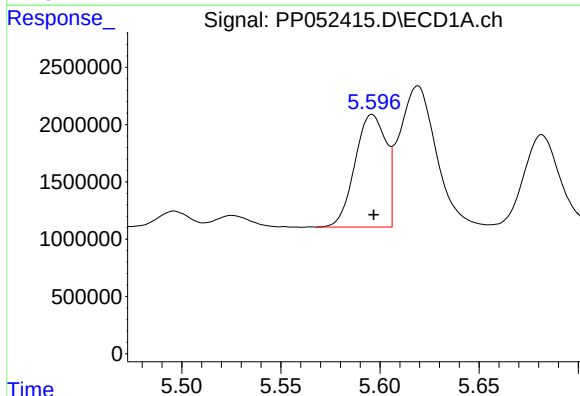
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 25937208
Conc: 1729.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



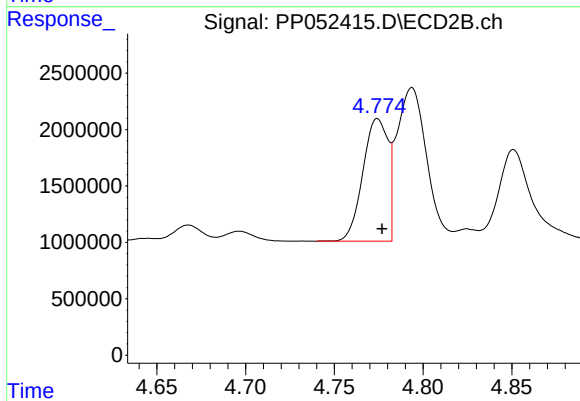
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 38871946
Conc: 2455.55 ng/ml



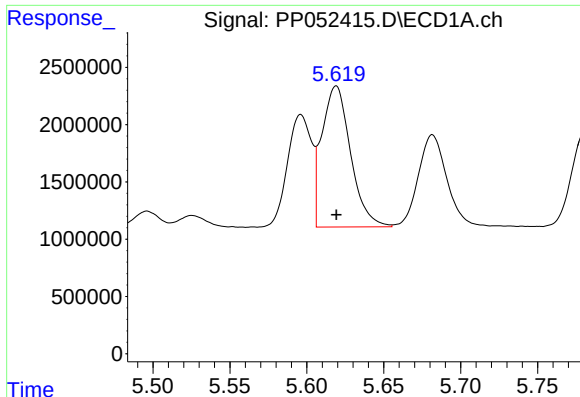
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 10735378
Conc: 308.62 ng/ml



#16 AR-1242-1

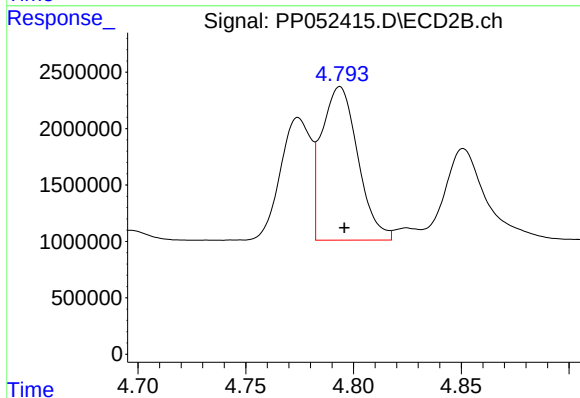
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 10729524
Conc: 308.16 ng/ml



#17 AR-1242-2

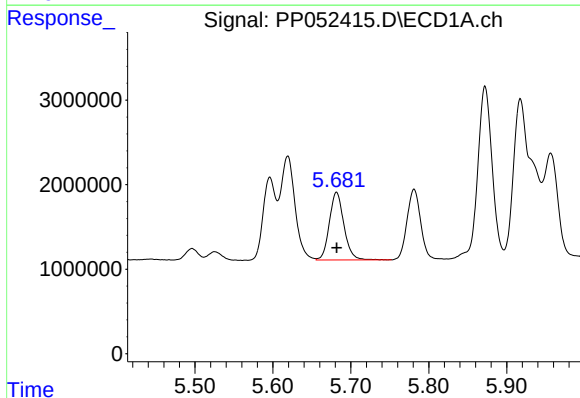
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15998965
Conc: 323.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



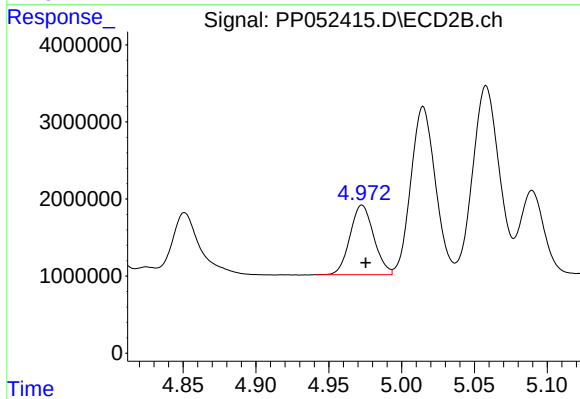
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 15880116
Conc: 321.90 ng/ml



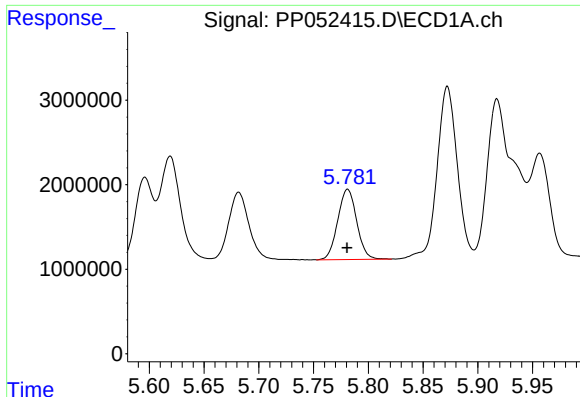
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 10426554
Conc: 328.84 ng/ml



#18 AR-1242-3

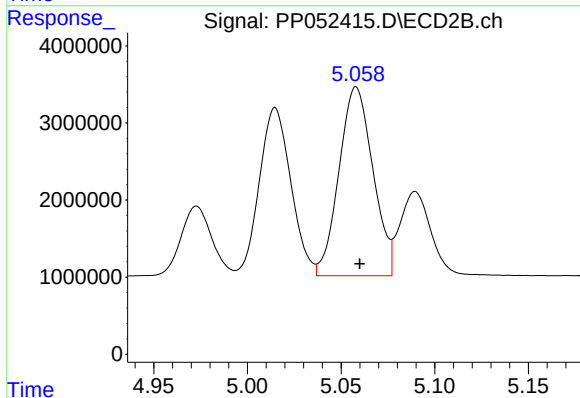
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 10267237
Conc: 393.32 ng/ml



#19 AR-1242-4

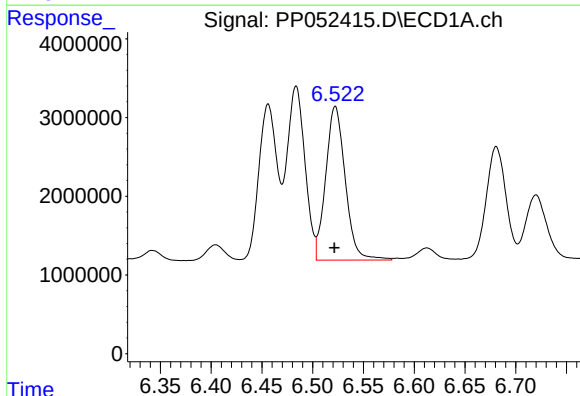
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 10020144
Conc: 366.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



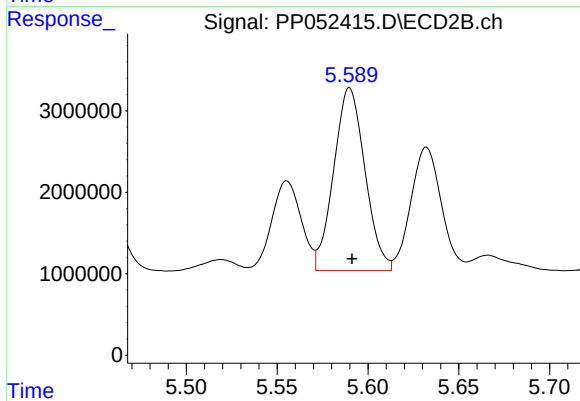
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 30892496
Conc: 1135.75 ng/ml



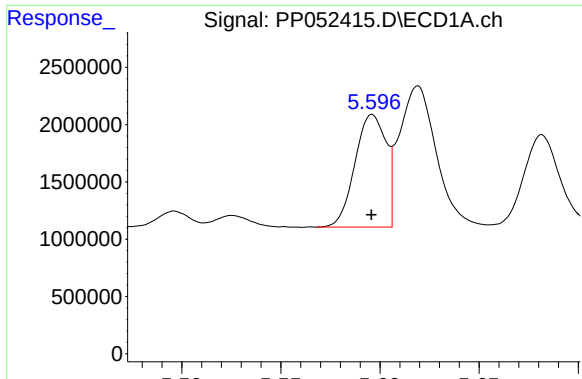
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 26212283
Conc: 705.06 ng/ml



#20 AR-1242-5

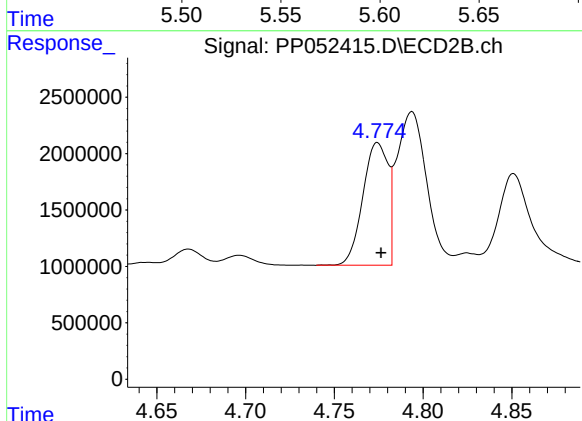
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 26841247
Conc: 796.47 ng/ml



#21 AR-1248-1

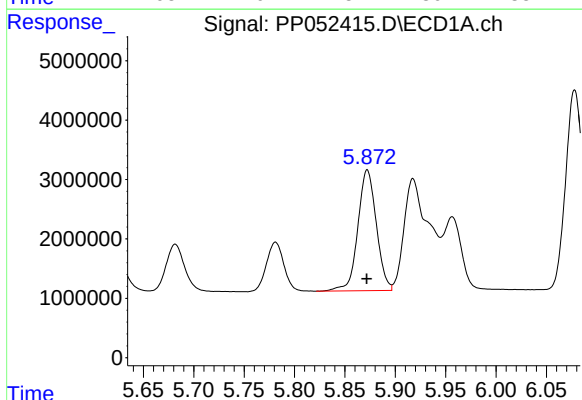
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 10735378
Conc: 399.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



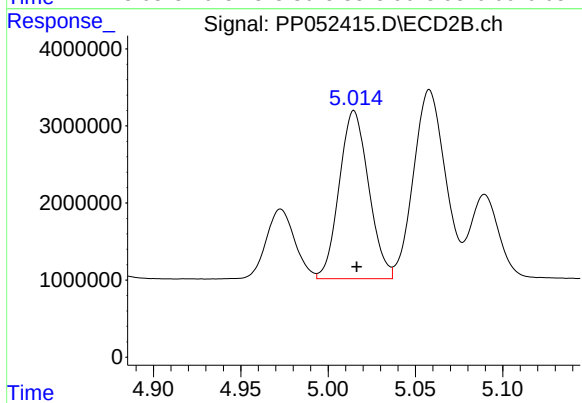
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 10729524
Conc: 395.76 ng/ml



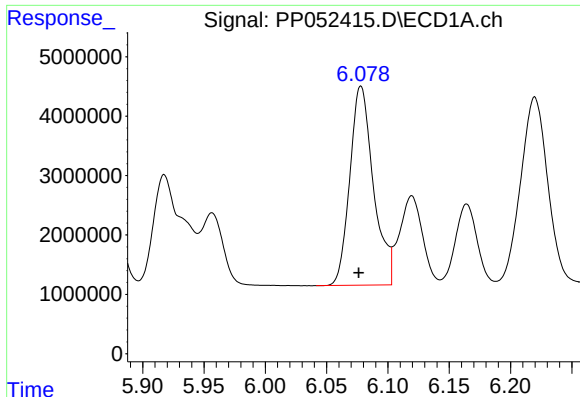
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 25937208
Conc: 558.00 ng/ml



#22 AR-1248-2

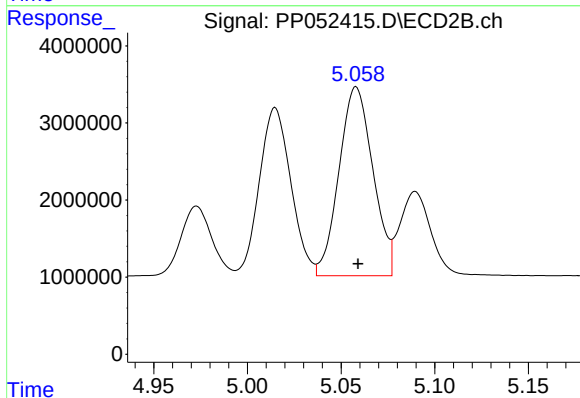
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 25591178
Conc: 687.85 ng/ml



#23 AR-1248-3

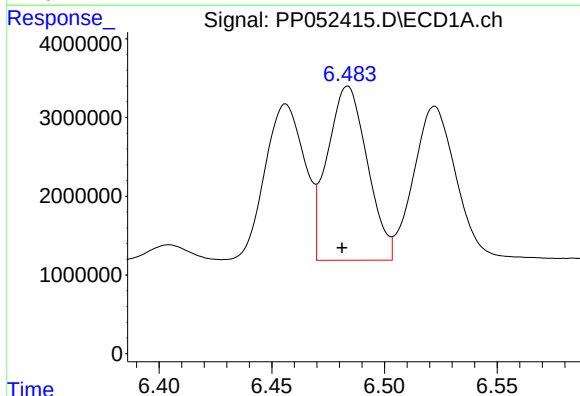
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 44930785
Conc: 811.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



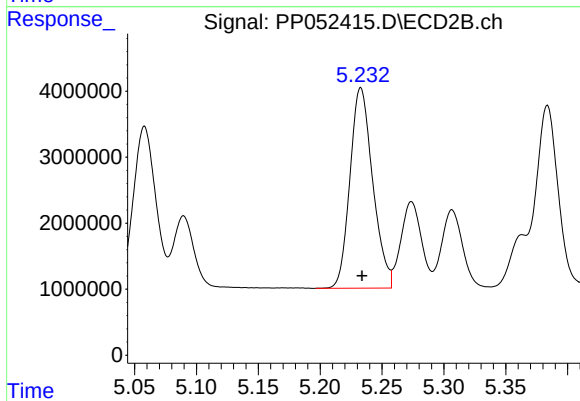
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 30892496
Conc: 810.90 ng/ml



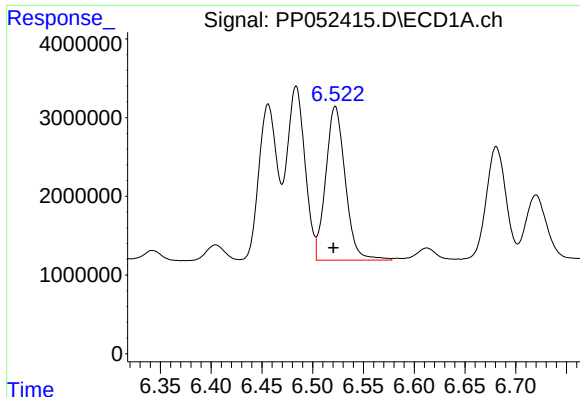
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 27264461
Conc: 429.41 ng/ml



#24 AR-1248-4

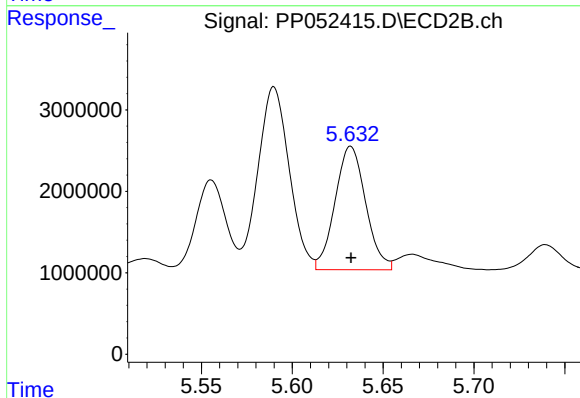
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 38871946
Conc: 838.93 ng/ml



#25 AR-1248-5

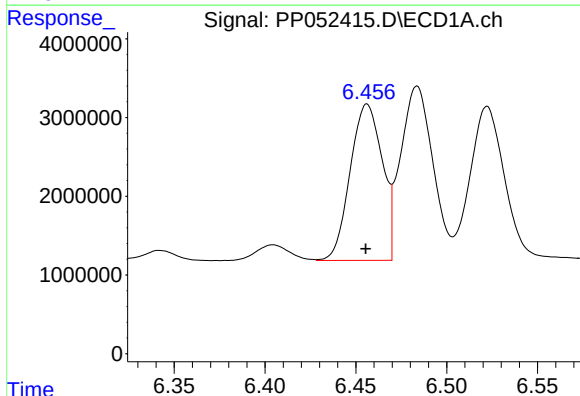
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 26212283
Conc: 423.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



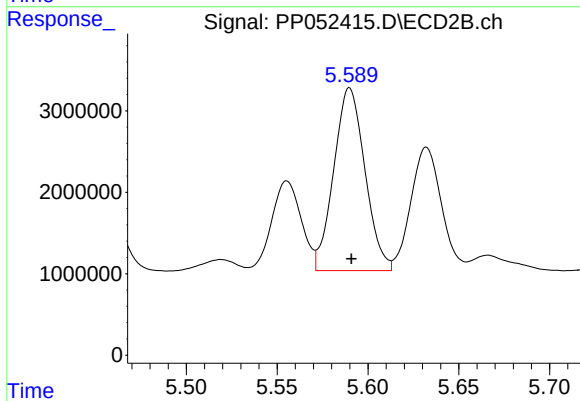
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 17778899
Conc: 422.77 ng/ml



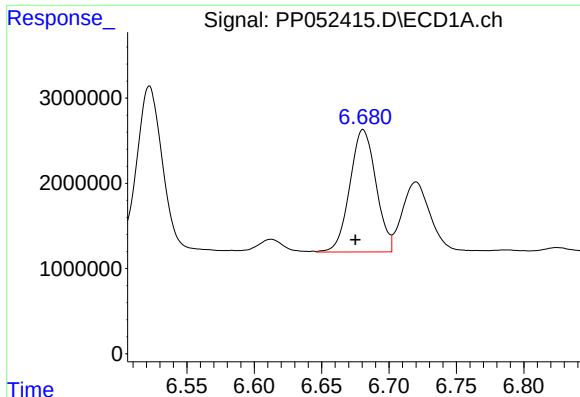
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 24373267
Conc: 342.37 ng/ml



#26 AR-1254-1

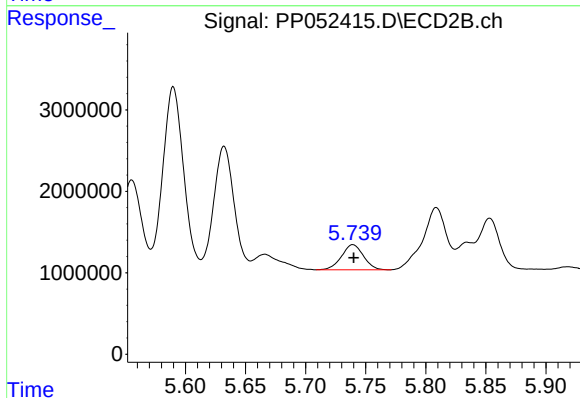
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 26841247
Conc: 383.65 ng/ml



#27 AR-1254-2

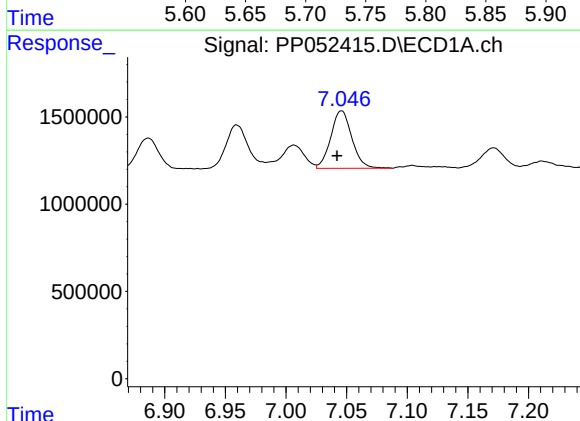
R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 19447110
Conc: 182.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



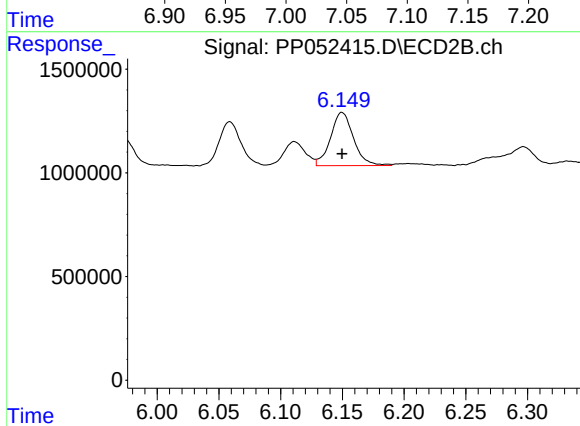
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3944687
Conc: 62.96 ng/ml



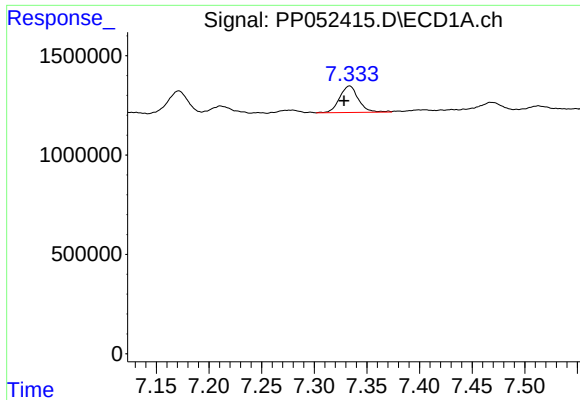
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 4003663
Conc: 38.09 ng/ml



#28 AR-1254-3

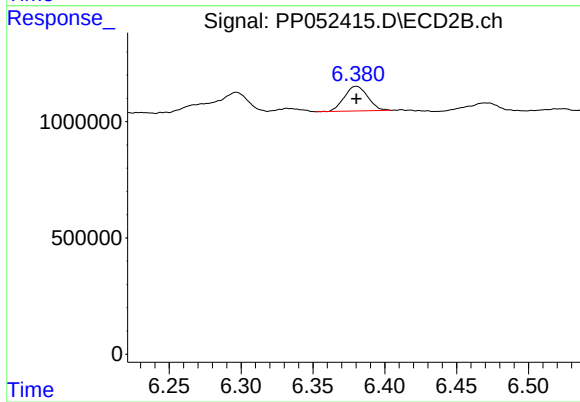
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 3337582
Conc: 33.74 ng/ml



#29 AR-1254-4

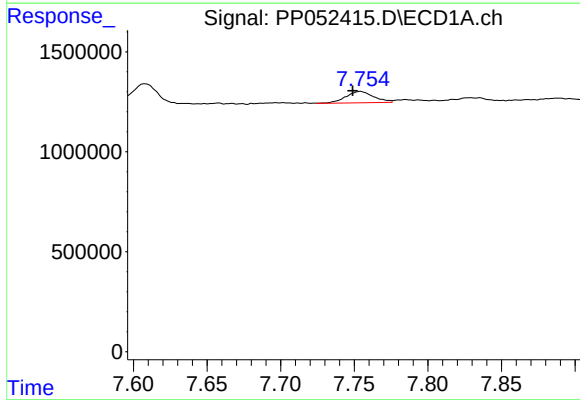
R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 1657290
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



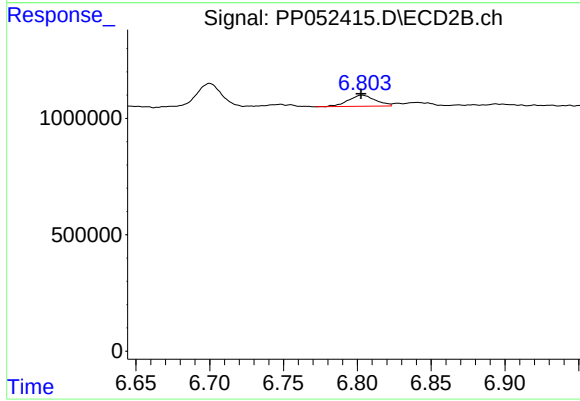
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1207194
Conc: 20.19 ng/ml



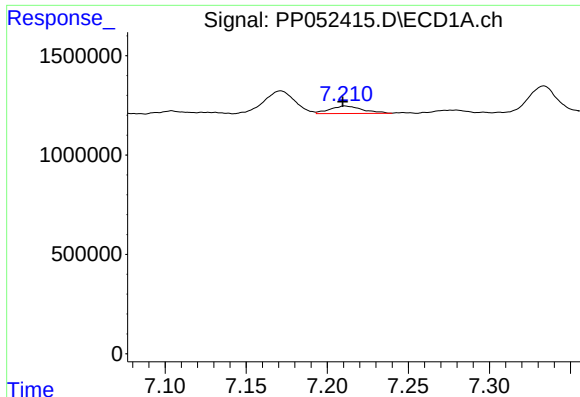
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 745395
Conc: 8.98 ng/ml



#30 AR-1254-5

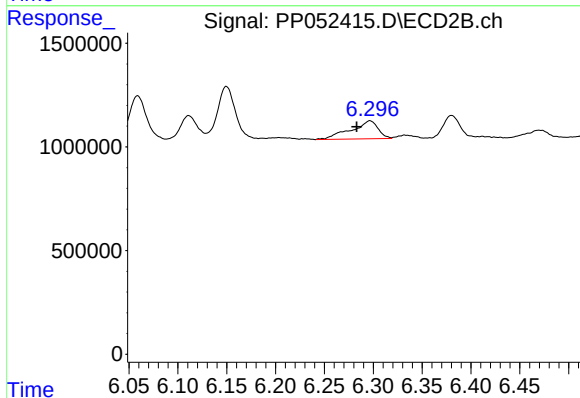
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 610149
Conc: 6.88 ng/ml



#31 AR-1260-1

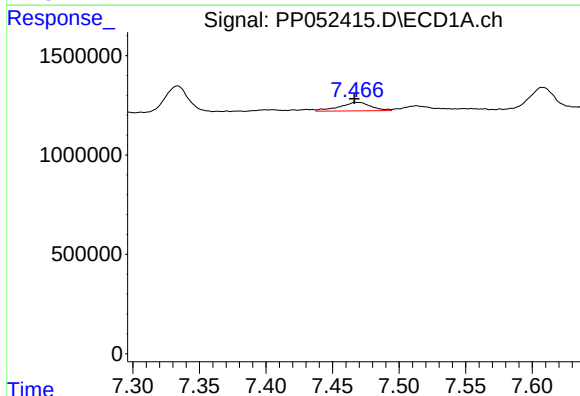
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 533313
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



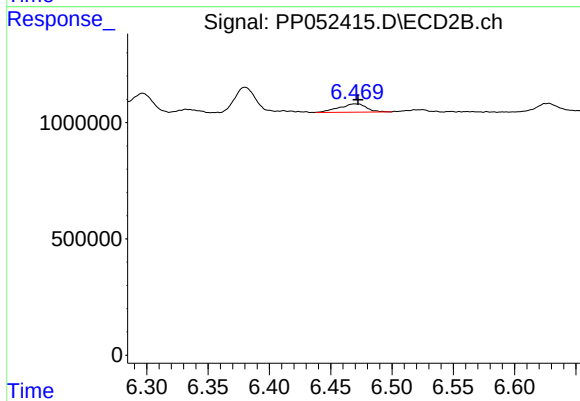
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 1678769
Conc: 24.37 ng/ml



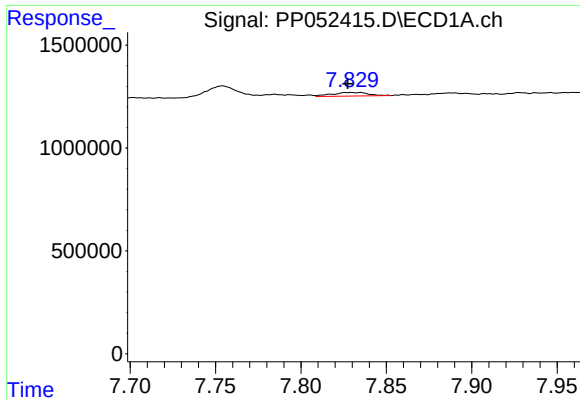
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 714338
Conc: 7.57 ng/ml



#32 AR-1260-2

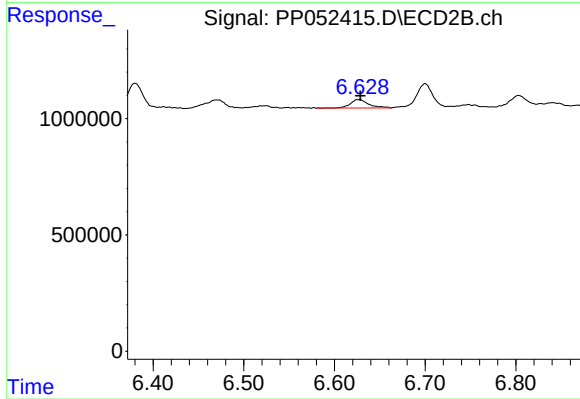
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 549384
Conc: 6.64 ng/ml



#33 AR-1260-3

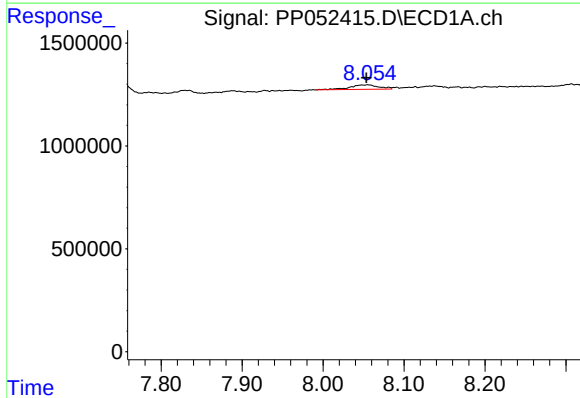
R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 266614
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



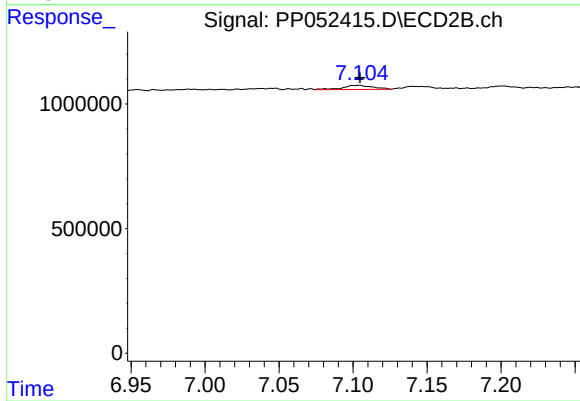
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 493700
Conc: 6.39 ng/ml



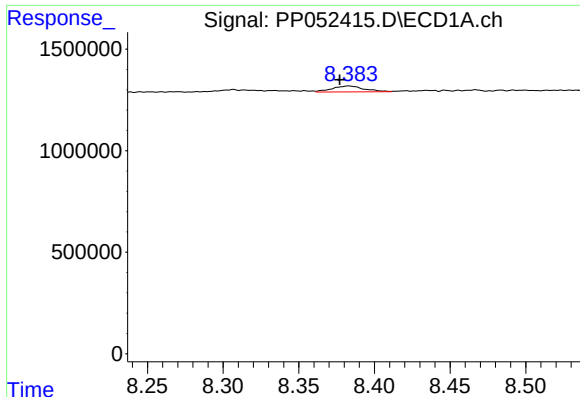
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 549053
Conc: 7.16 ng/ml



#34 AR-1260-4

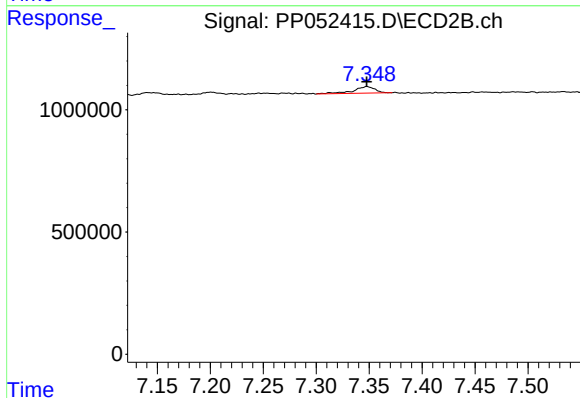
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 229332
Conc: 4.08 ng/ml



#35 AR-1260-5

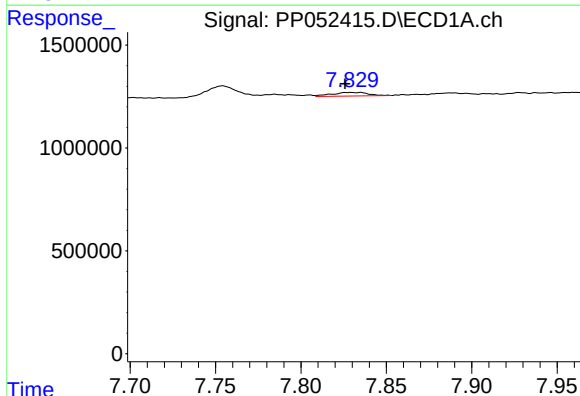
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 429270
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



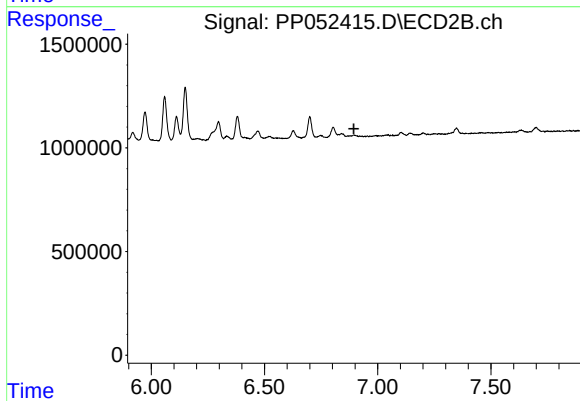
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 383296
Conc: 2.91 ng/ml



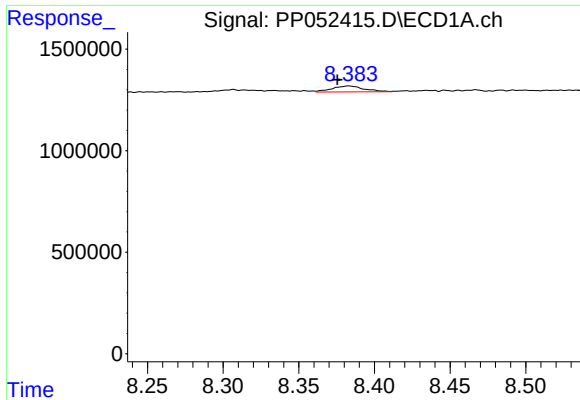
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.009 min
Response: 266614
Conc: 2.75 ng/ml



#36 AR-1262-1

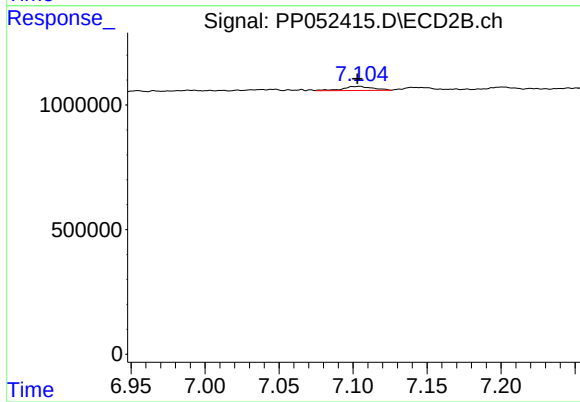
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

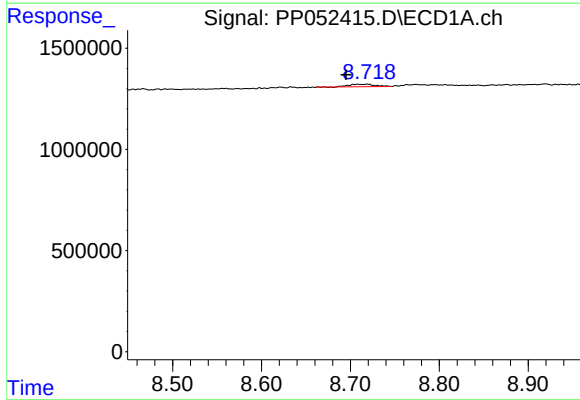
R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 429270
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



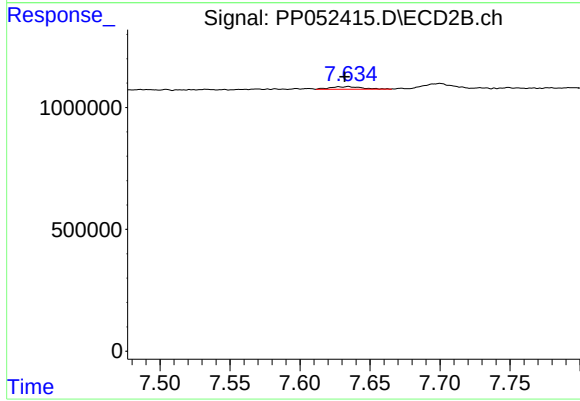
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 229332
Conc: 2.90 ng/ml



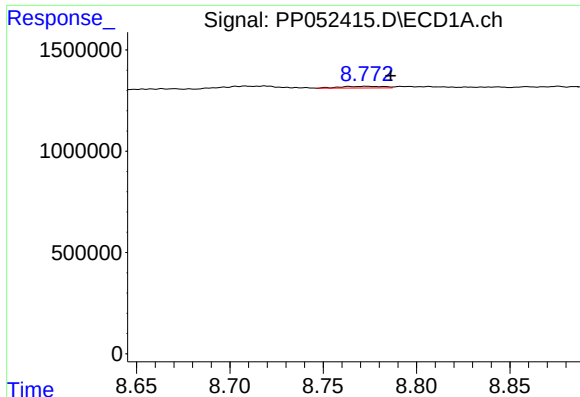
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.023 min
Response: 242858
Conc: 2.21 ng/ml



#38 AR-1262-3

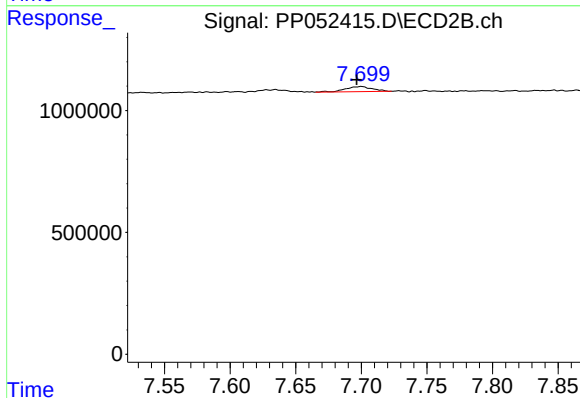
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 167049
Conc: 2.71 ng/ml



#39 AR-1262-4

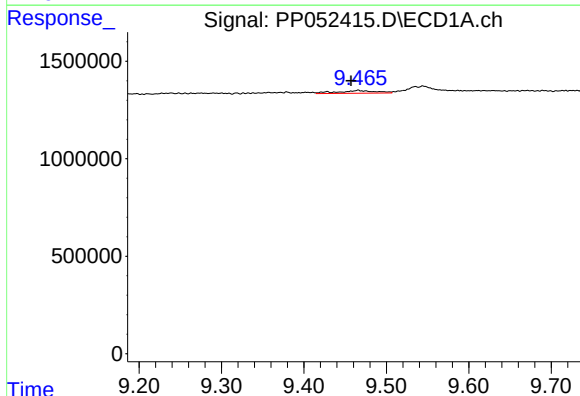
R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 129963
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



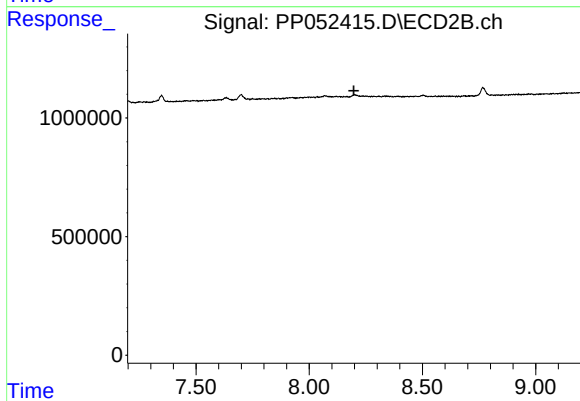
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 295278
Conc: 2.59 ng/ml



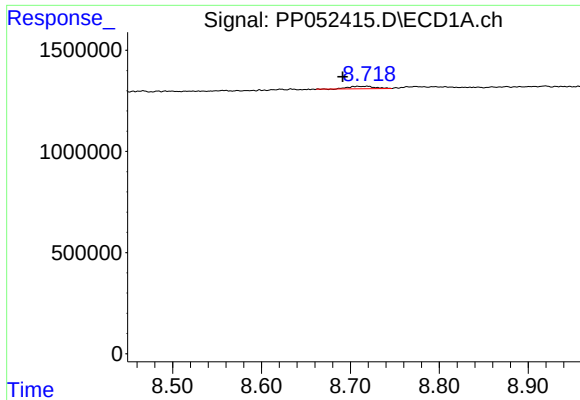
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 459169
Conc: 7.29 ng/ml



#40 AR-1262-5

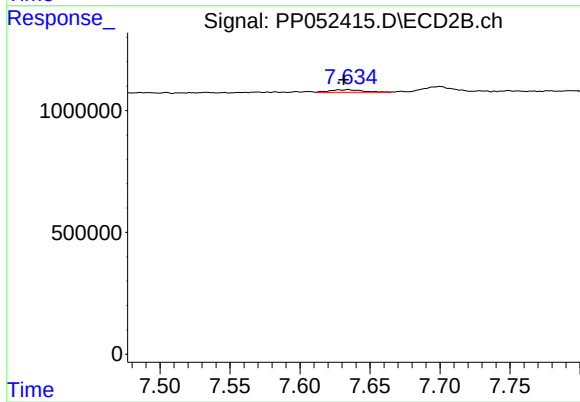
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

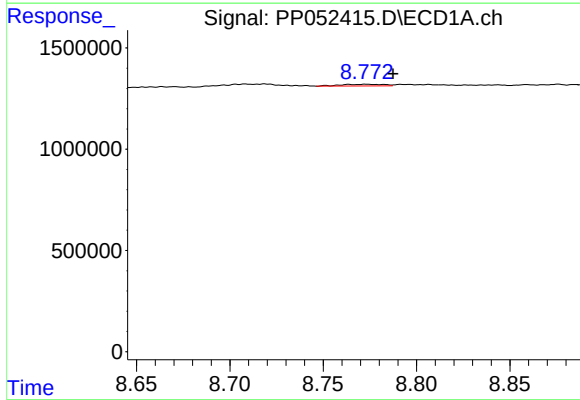
R.T.: 8.718 min
Delta R.T.: 0.027 min
Response: 242858
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



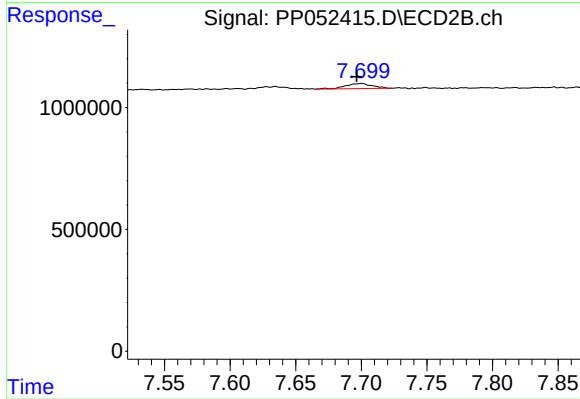
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 167049
Conc: 0.92 ng/ml



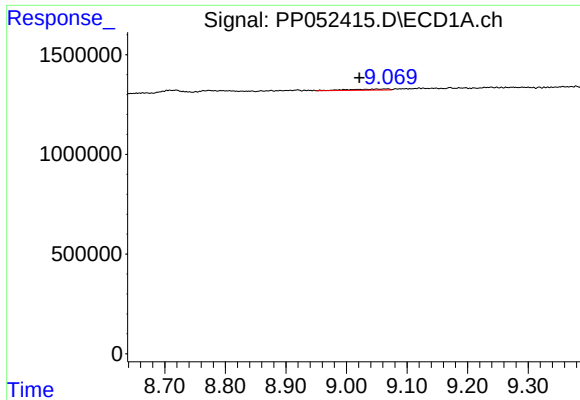
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 129963
Conc: 0.71 ng/ml



#42 AR-1268-2

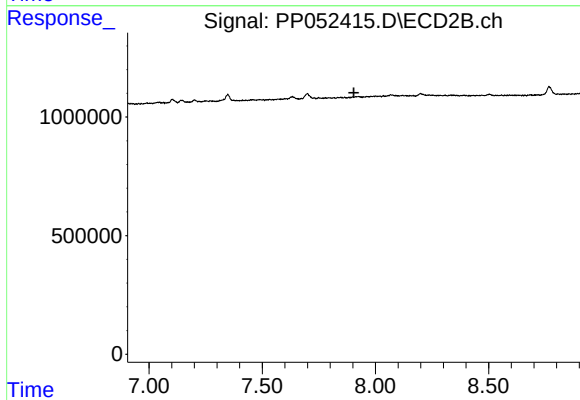
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 295278
Conc: 1.81 ng/ml



#43 AR-1268-3

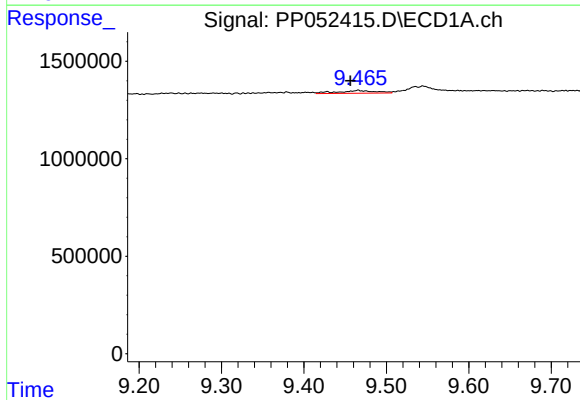
R.T.: 9.051 min
Delta R.T.: 0.030 min
Response: 264161
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



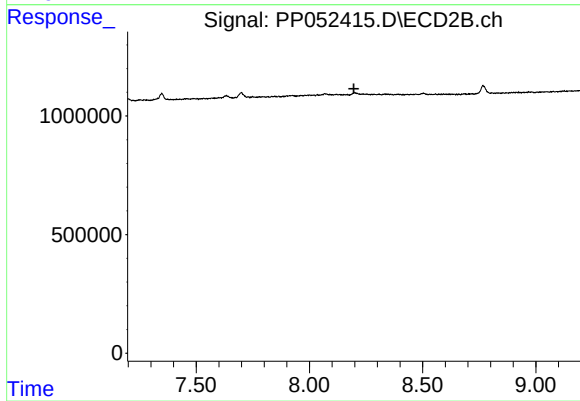
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



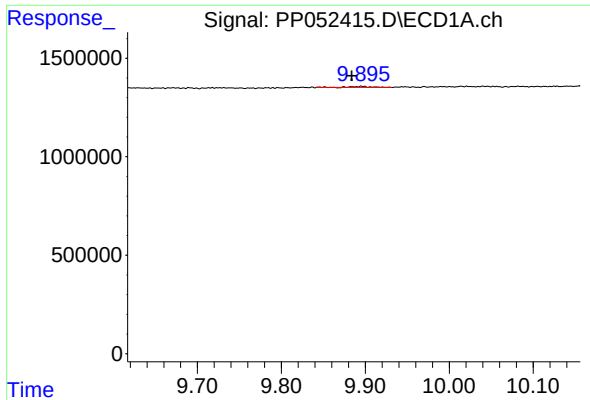
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 459169
Conc: 6.29 ng/ml



#44 AR-1268-4

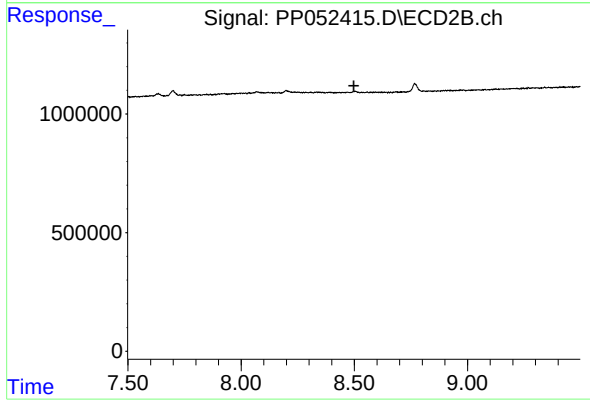
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 72512
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.