

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:58
 Operator : YP\AJ
 Sample : 01829-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:32:52 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...	4.319	3.561	35386398	29547468	22.790	20.940
2)	SA Decachlor...	10.059	8.557	44585620	25473833	22.446	22.788
Target Compounds							
3)	L1 AR-1016-1	5.484	4.655	75861	231775	1.310	5.501 #
4)	L1 AR-1016-2	5.508	4.655	95547	231775	1.115	3.824 #
5)	L1 AR-1016-3	5.566	4.831	266186	80516	4.880	2.488 #
6)	L1 AR-1016-4	5.670	4.878	-6298	930817	N.D.	33.166 #
7)	L1 AR-1016-5	5.967	5.088	765239	773148	16.690	21.610 #
8)	L2 AR-1221-1	4.526	3.763	802695	118562	40.072	6.817 #
9)	L2 AR-1221-2	4.604	3.858	5054	566251	0.333	43.820 #
10)	L2 AR-1221-3	4.685	3.936	18198	134276	0.391	3.310 #
11)	L3 AR-1232-1	4.685	3.936	18198	134276	0.469	4.080 #
12)	L3 AR-1232-2	5.226	4.655	40678	231775	2.011	8.359 #
13)	L3 AR-1232-3	5.508	4.831	95547	80516	2.453	5.685 #
14)	L3 AR-1232-4	5.670	4.918	-6298	338567	N.D.	23.838 #
15)	L3 AR-1232-5	5.763	5.088	1209970	773148	76.387	50.411 #
16)	L4 AR-1242-1	5.484	4.655	75861	231775	1.557	6.554 #
17)	L4 AR-1242-2	5.508	4.655	95547	231775	1.339	4.562 #
18)	L4 AR-1242-3	5.566	4.831	266186	80516	5.847	2.984 #
19)	L4 AR-1242-4	5.670	4.918	-6298	338567	N.D.	11.555 #
20)	L4 AR-1242-5	6.416	5.442	1352721	2732495	31.642	84.693 #
21)	L5 AR-1248-1	5.484	4.655	75861	231775	2.130	8.927 #
22)	L5 AR-1248-2	5.763	4.878	1209970	930817	21.672	23.929
23)	L5 AR-1248-3	5.967	4.918	765239	338567	12.576	8.302 #
24)	L5 AR-1248-4	6.373	5.088	1506315	773148	21.807	16.510
25)	L5 AR-1248-5	6.416	5.482	1352721	350175	19.909	8.479 #
26)	L6 AR-1254-1	6.346	5.442	3801861	2732495	50.369	38.076
27)	L6 AR-1254-2	6.567	5.590	5259726	2744857	45.331	45.012
28)	L6 AR-1254-3	6.933	5.994	6354540	5309743	51.821	57.356
29)	L6 AR-1254-4	7.220	6.223	4846178	2436548	53.366	45.198
30)	L6 AR-1254-5	7.640	6.641	11479200	7199509	111.037	92.120
31)	L7 AR-1260-1	7.098	6.124	4892660	3740110	49.647	54.864
32)	L7 AR-1260-2	7.357	6.313	6066442	3466596	52.299	45.316
33)	L7 AR-1260-3	7.718	6.466	3956758	4023456	46.223	55.642
34)	L7 AR-1260-4	7.940	6.938	7165888	3075063	72.481	51.279 #
35)	L7 AR-1260-5	8.260	7.182	9230808	6438508	46.190	50.387
36)	L8 AR-1262-1	7.718	6.733	3956758	1073426	33.151	32.659
37)	L8 AR-1262-2	8.260	6.938	9230808	3075063	42.293	43.137
38)	L8 AR-1262-3	8.582	7.466	6384996	1411695	41.791	25.924 #
39)	L8 AR-1262-4	8.659	7.529	1917205	4895652	23.849	50.636 #
40)	L8 AR-1262-5	9.311	8.025	3101576	1442129	37.438	32.094
41)	L9 AR-1268-1	8.582	7.466	6384996	1411695	23.167	8.366 #

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 Operator : YP\AJ
 Sample : 01829-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

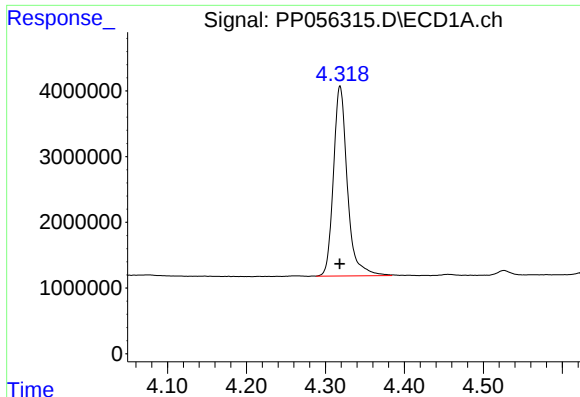
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:32:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.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	8.659	7.529	1917205	4895652	7.435	32.737 #
43) L9	AR-1268-3	8.889	7.740	231992	285956	1.012	2.105 #
44) L9	AR-1268-4	9.311	8.025	3101576	1442129	33.219	28.258
45) L9	AR-1268-5	9.717	8.308	823738	712268	1.135	1.831 #

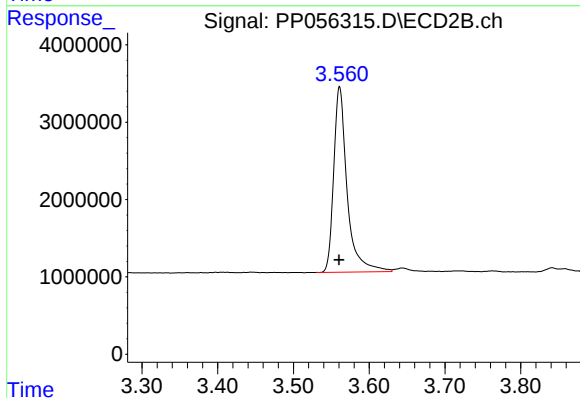
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

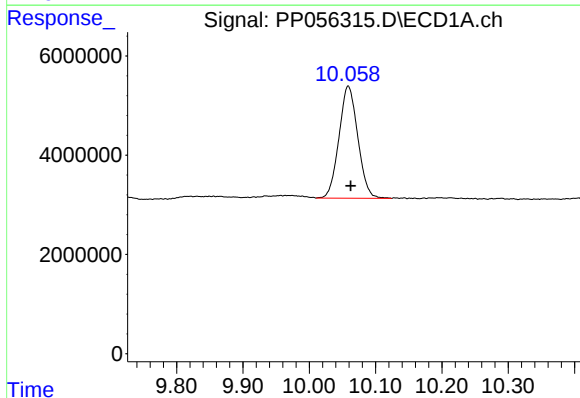
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 35386398
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



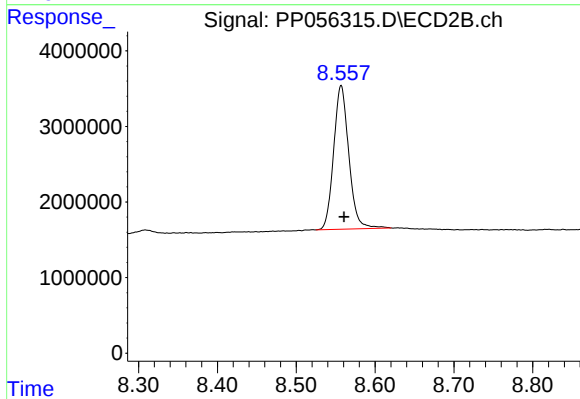
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 29547468
Conc: 20.94 ng/ml



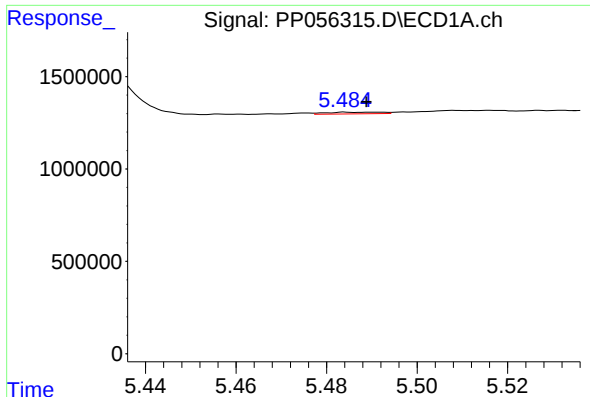
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 44585620
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

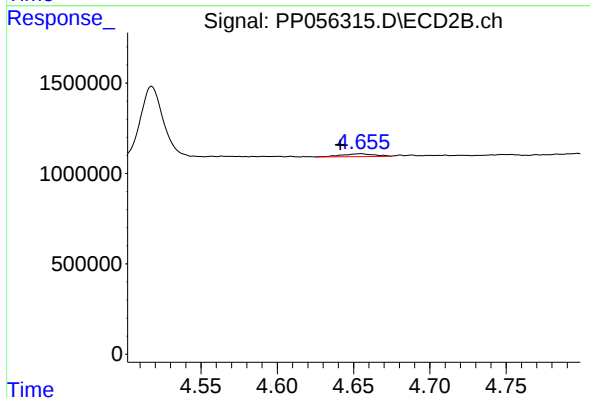
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 25473833
Conc: 22.79 ng/ml



#3 AR-1016-1

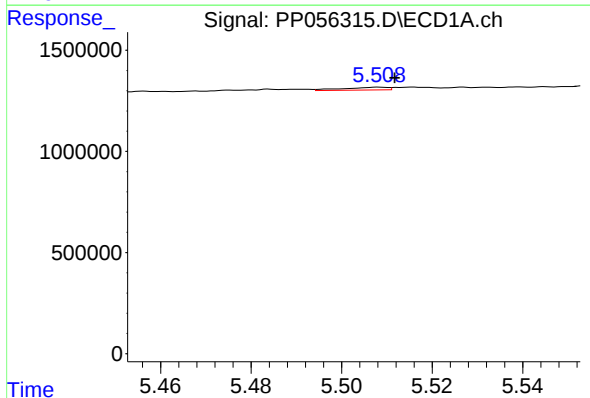
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 75861
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



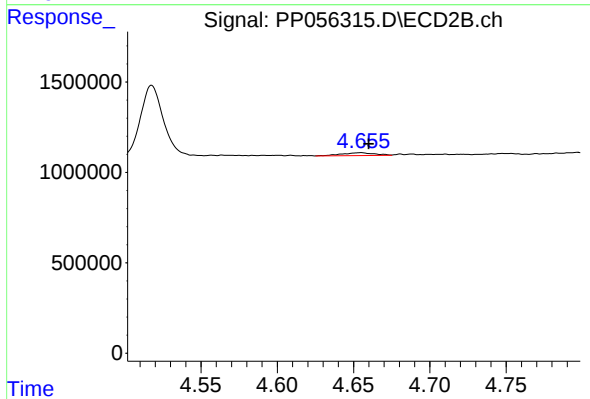
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 231775
Conc: 5.50 ng/ml



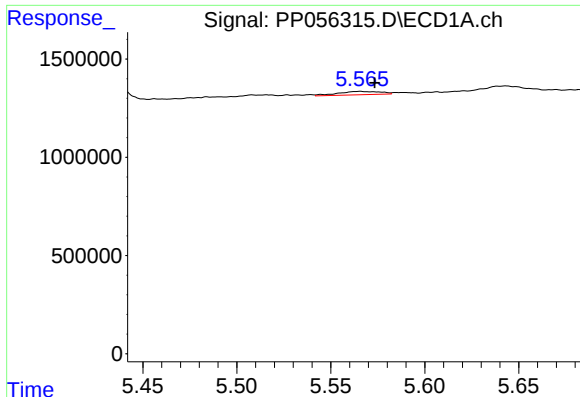
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 95547
Conc: 1.12 ng/ml



#4 AR-1016-2

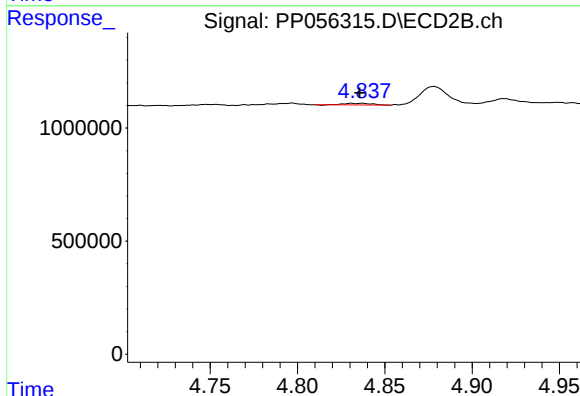
R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 231775
Conc: 3.82 ng/ml



#5 AR-1016-3

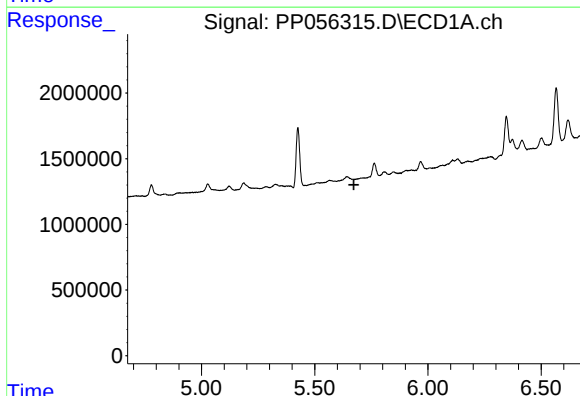
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 266186
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



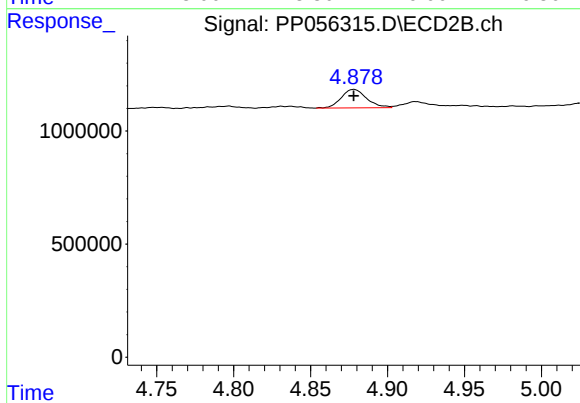
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 80516
Conc: 2.49 ng/ml



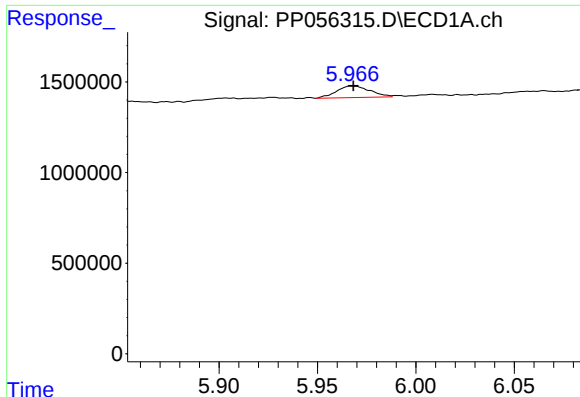
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: -6298
Conc: N.D.



#6 AR-1016-4

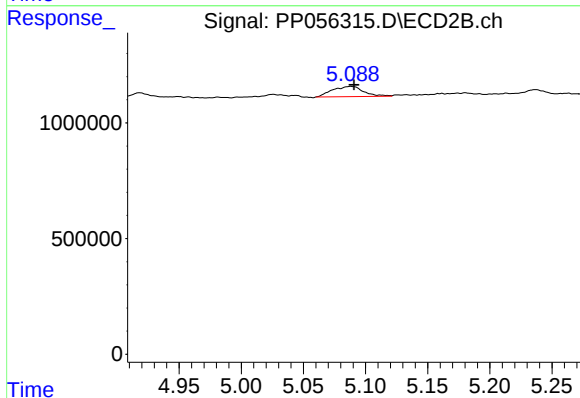
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 930817
Conc: 33.17 ng/ml



#7 AR-1016-5

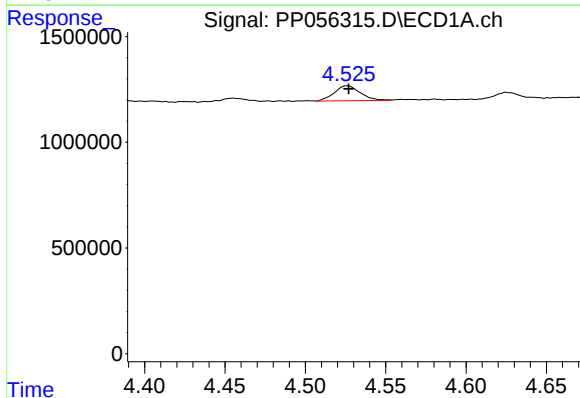
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 765239
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



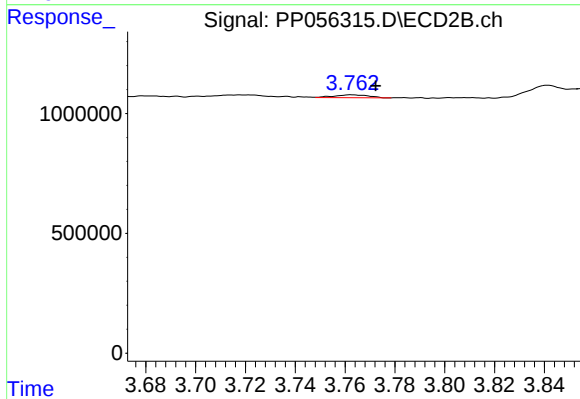
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 773148
Conc: 21.61 ng/ml



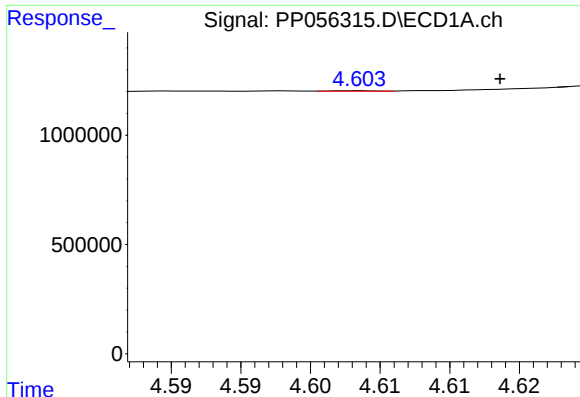
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 802695
Conc: 40.07 ng/ml



#8 AR-1221-1

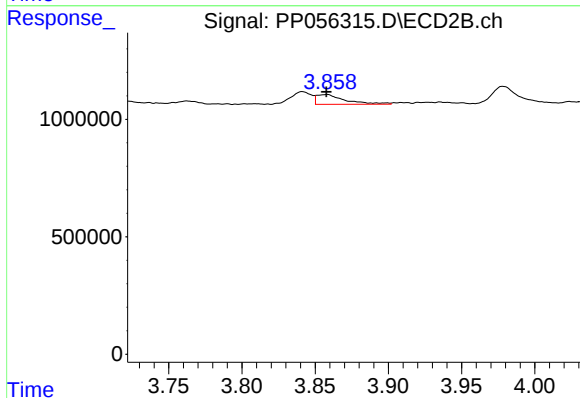
R.T.: 3.763 min
Delta R.T.: -0.010 min
Response: 118562
Conc: 6.82 ng/ml



#9 AR-1221-2

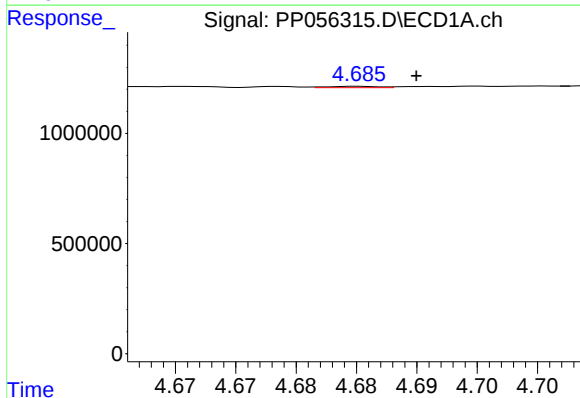
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 5054
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



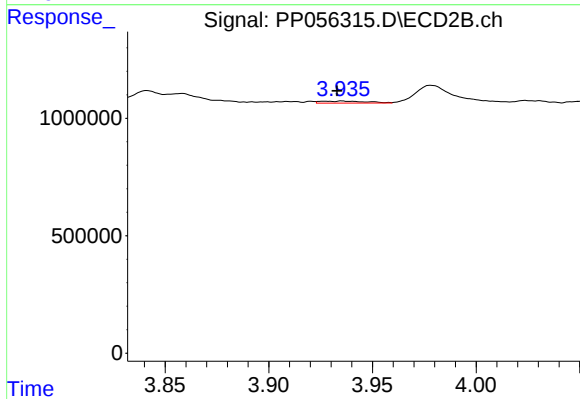
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 566251
Conc: 43.82 ng/ml



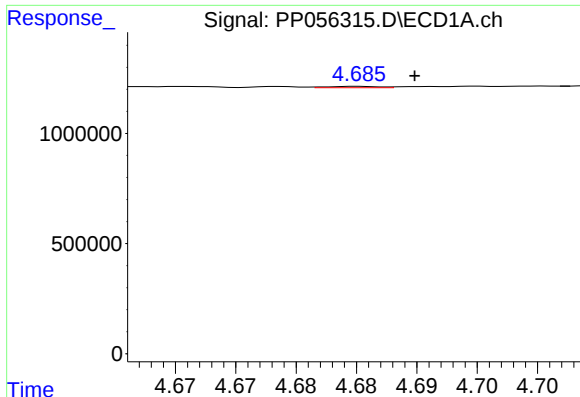
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 18198
Conc: 0.39 ng/ml



#10 AR-1221-3

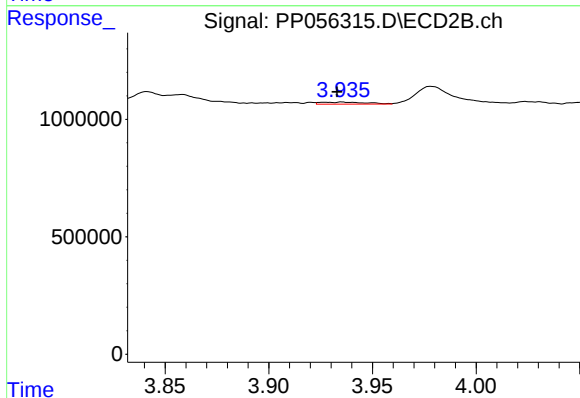
R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 134276
Conc: 3.31 ng/ml



#11 AR-1232-1

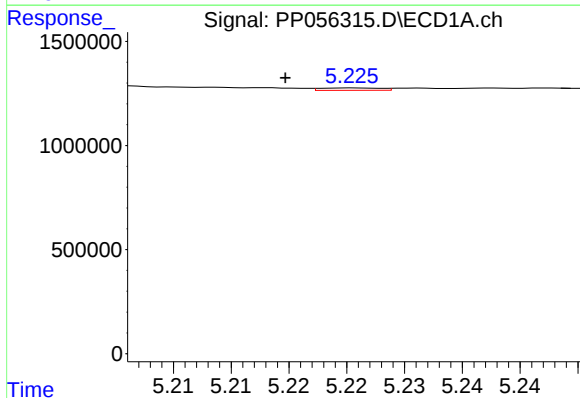
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 18198
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



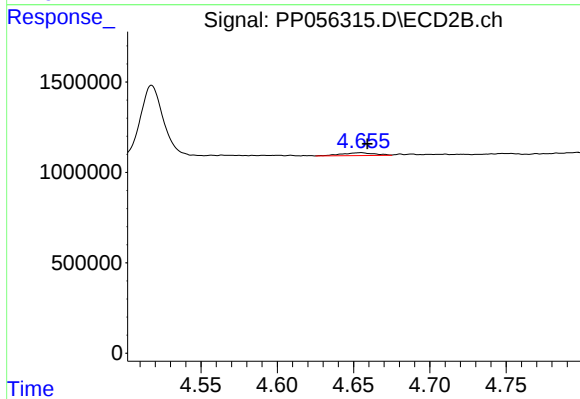
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 134276
Conc: 4.08 ng/ml



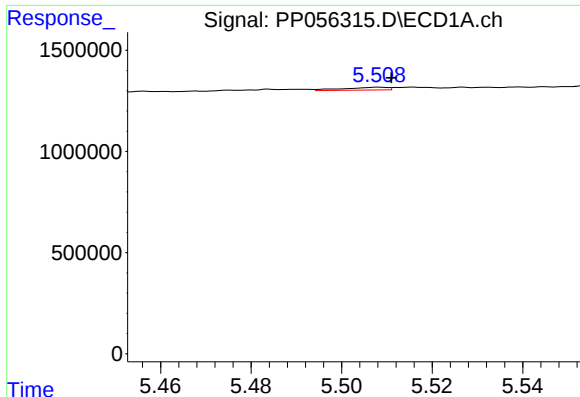
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.006 min
Response: 40678
Conc: 2.01 ng/ml



#12 AR-1232-2

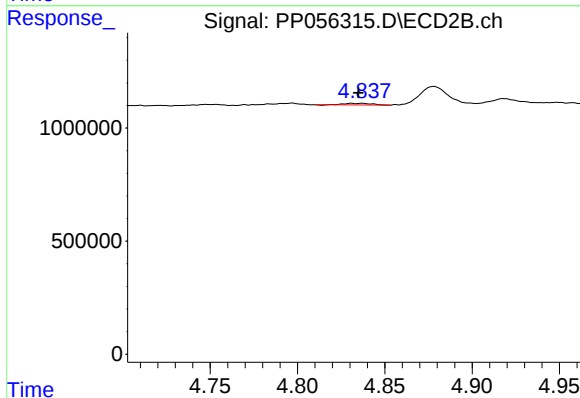
R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 231775
Conc: 8.36 ng/ml



#13 AR-1232-3

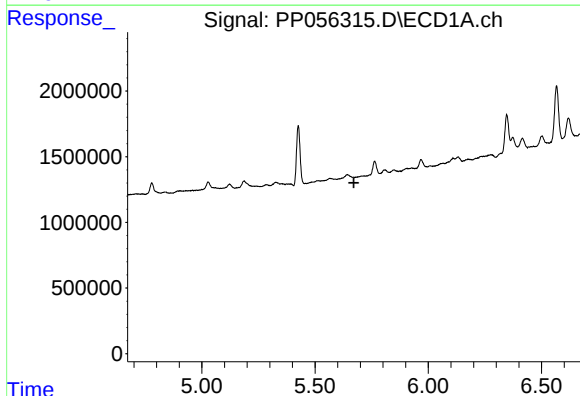
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 95547
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



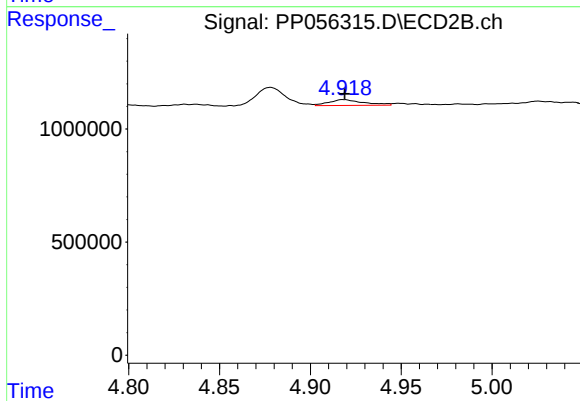
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 80516
Conc: 5.69 ng/ml



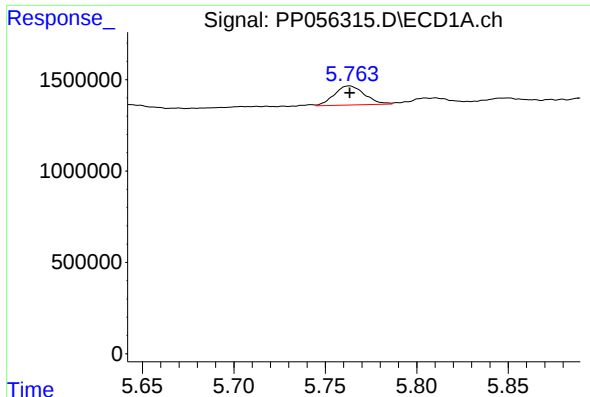
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: -6298
Conc: N.D.



#14 AR-1232-4

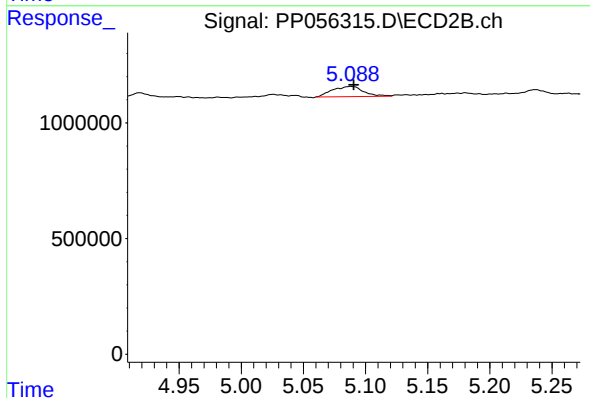
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 338567
Conc: 23.84 ng/ml



#15 AR-1232-5

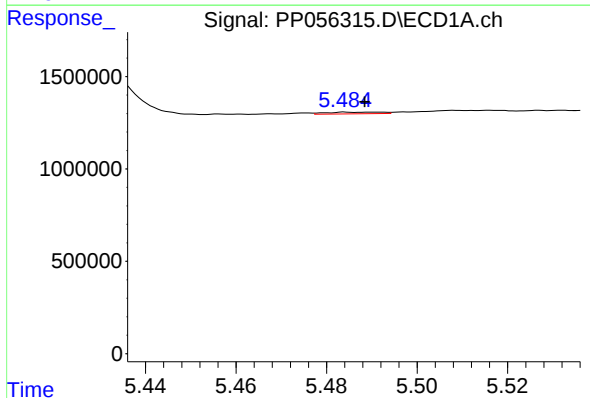
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1209970
Conc: 76.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



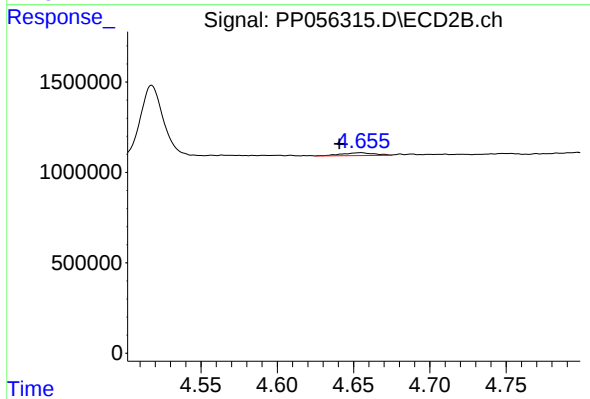
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 773148
Conc: 50.41 ng/ml



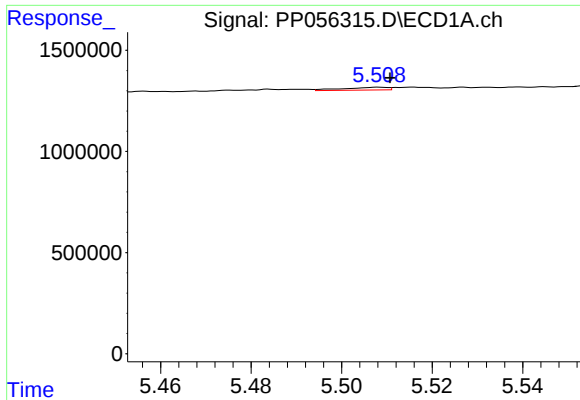
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 75861
Conc: 1.56 ng/ml



#16 AR-1242-1

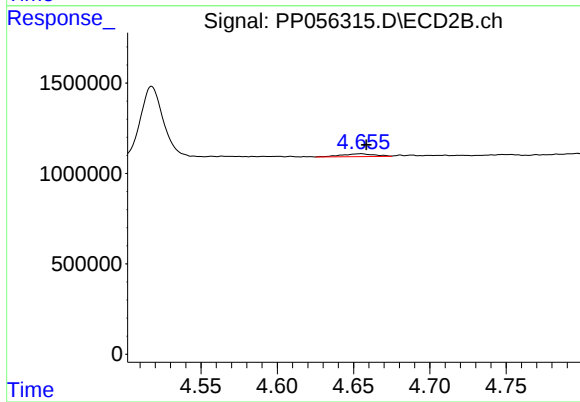
R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 231775
Conc: 6.55 ng/ml



#17 AR-1242-2

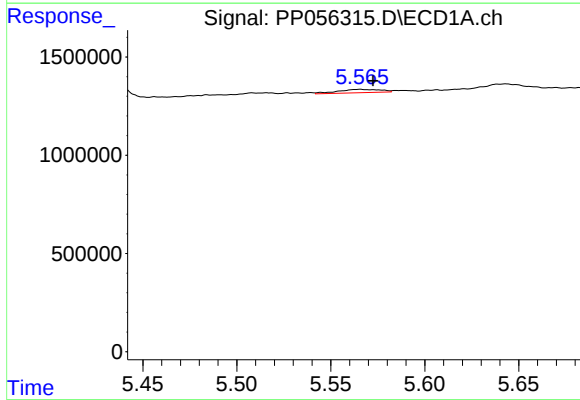
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 95547
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



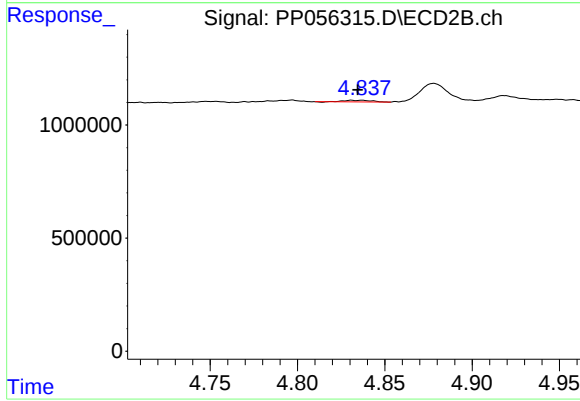
#17 AR-1242-2

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 231775
Conc: 4.56 ng/ml



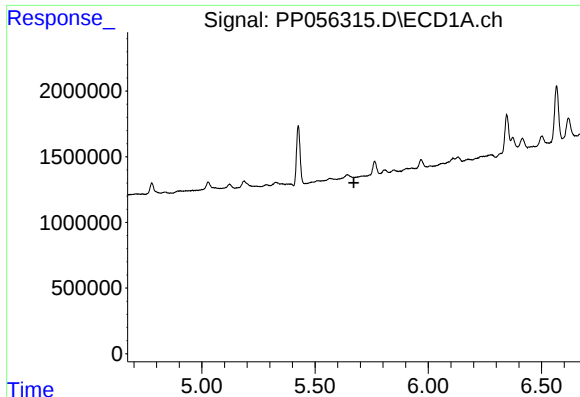
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 266186
Conc: 5.85 ng/ml



#18 AR-1242-3

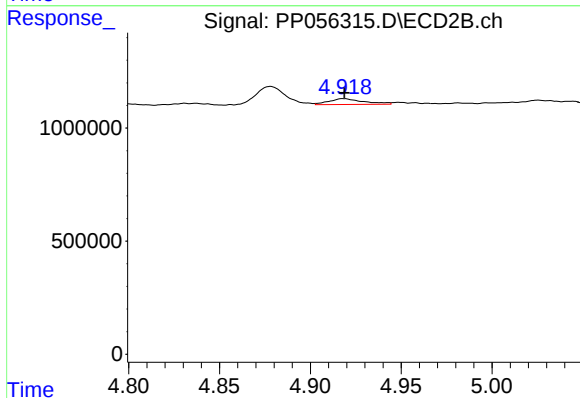
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 80516
Conc: 2.98 ng/ml



#19 AR-1242-4

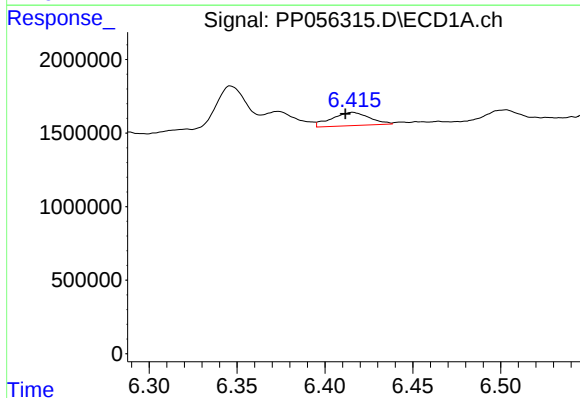
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: -6298
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



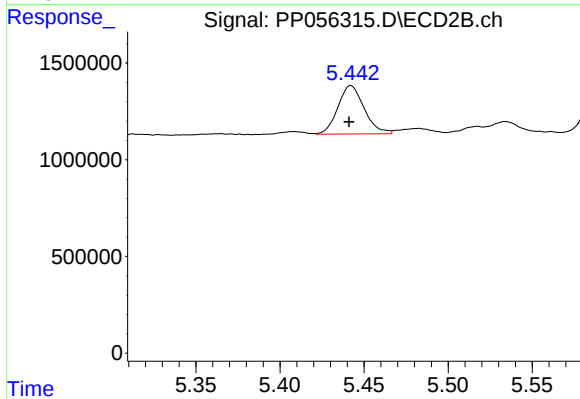
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 338567
Conc: 11.56 ng/ml



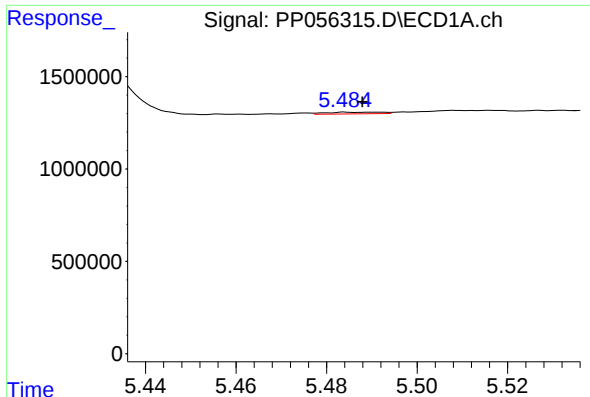
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 1352721
Conc: 31.64 ng/ml



#20 AR-1242-5

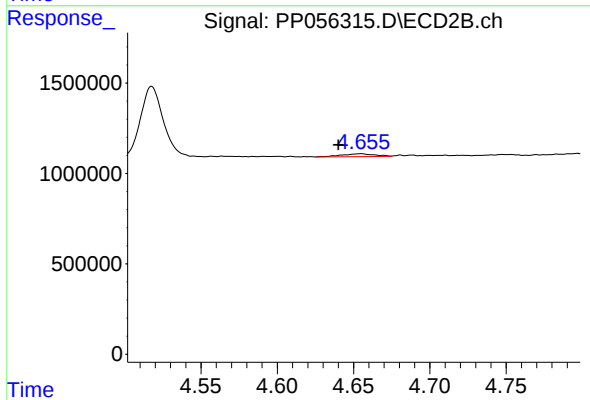
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 2732495
Conc: 84.69 ng/ml



#21 AR-1248-1

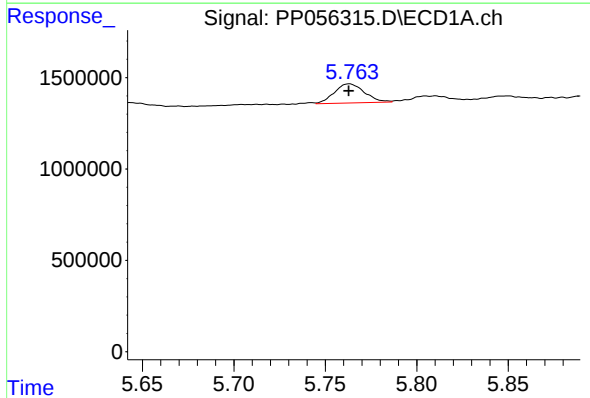
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 75861
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



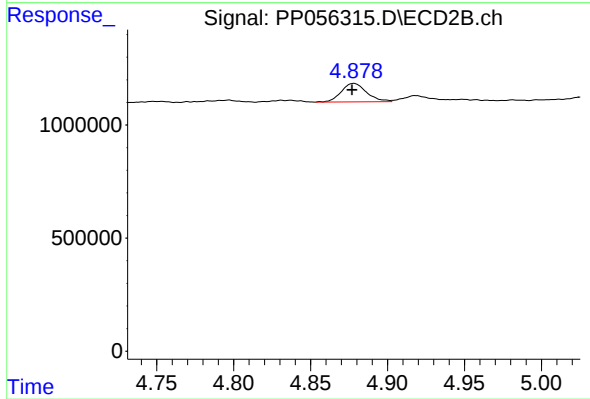
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: 0.015 min
Response: 231775
Conc: 8.93 ng/ml



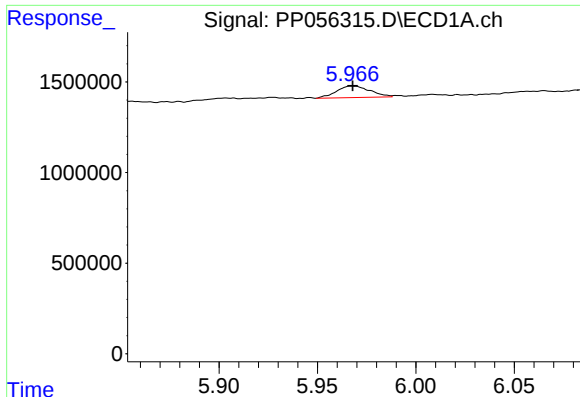
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1209970
Conc: 21.67 ng/ml



#22 AR-1248-2

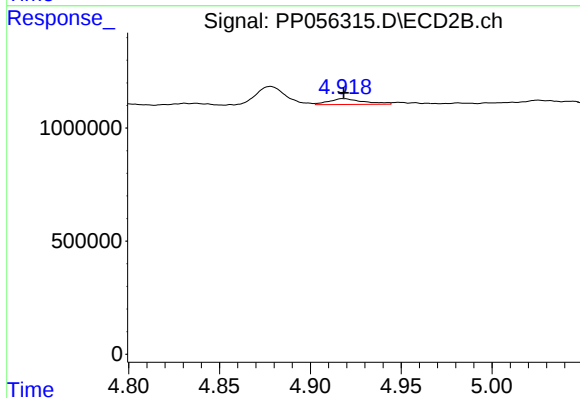
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 930817
Conc: 23.93 ng/ml



#23 AR-1248-3

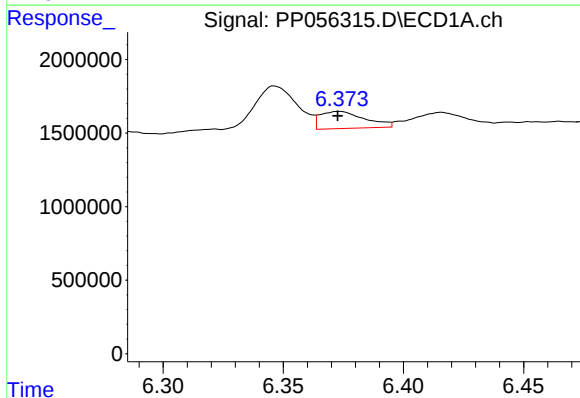
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 765239
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



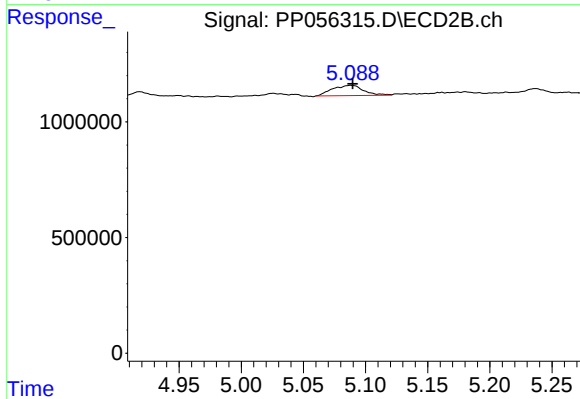
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 338567
Conc: 8.30 ng/ml



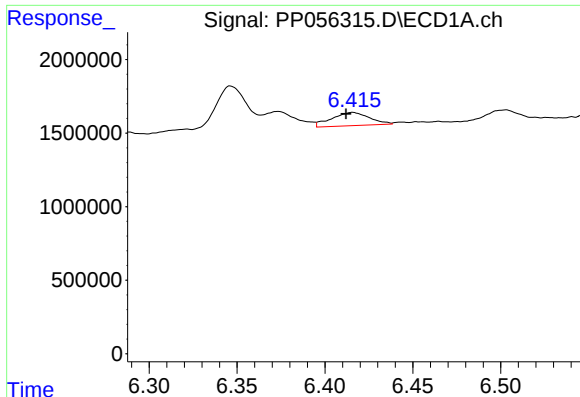
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1506315
Conc: 21.81 ng/ml



#24 AR-1248-4

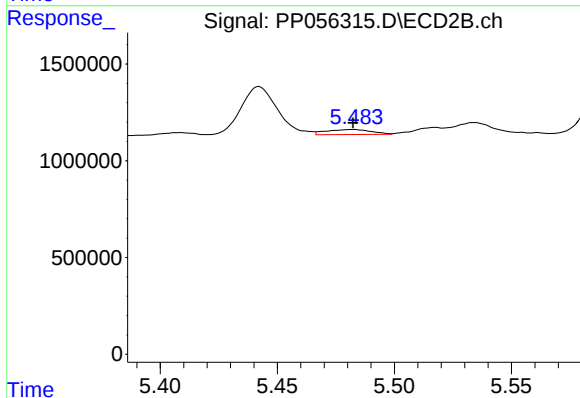
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 773148
Conc: 16.51 ng/ml



#25 AR-1248-5

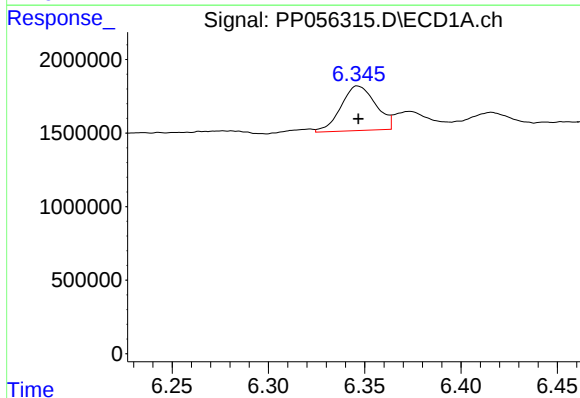
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 1352721
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



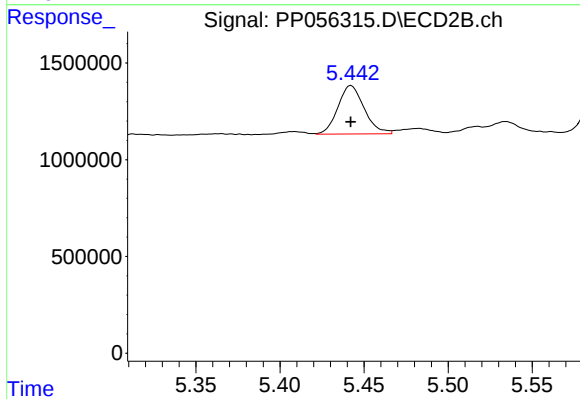
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 350175
Conc: 8.48 ng/ml



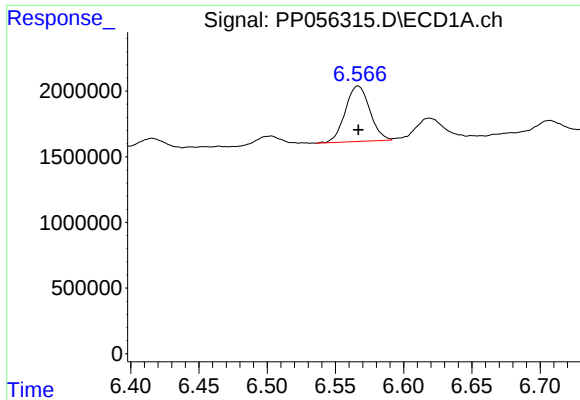
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 3801861
Conc: 50.37 ng/ml



#26 AR-1254-1

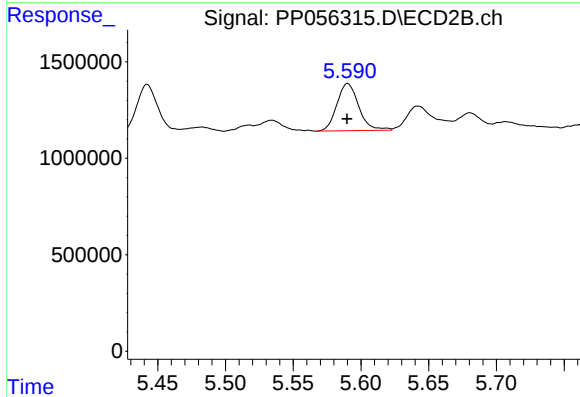
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2732495
Conc: 38.08 ng/ml



#27 AR-1254-2

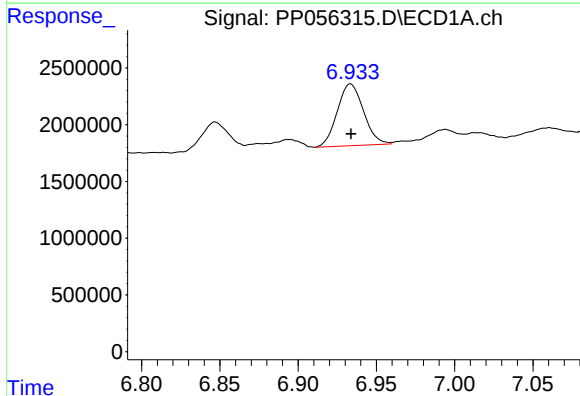
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 5259726
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



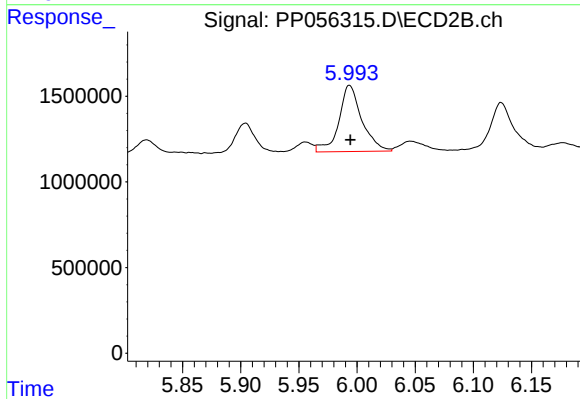
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2744857
Conc: 45.01 ng/ml



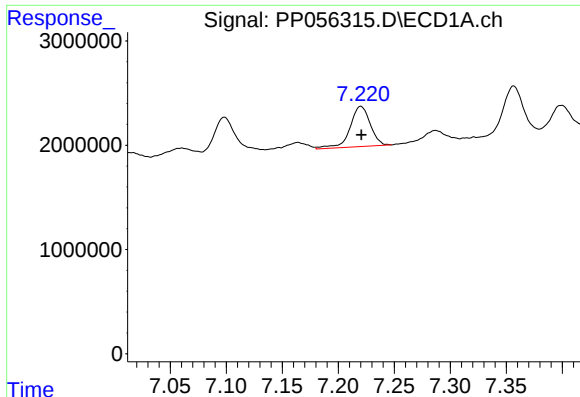
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 6354540
Conc: 51.82 ng/ml



#28 AR-1254-3

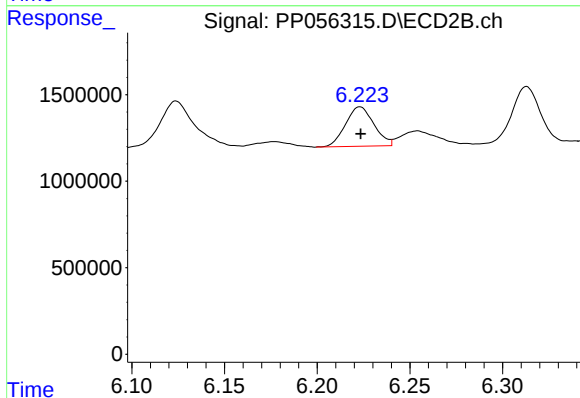
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5309743
Conc: 57.36 ng/ml



#29 AR-1254-4

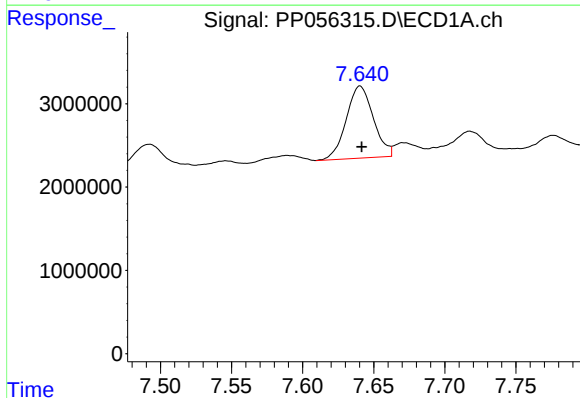
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 4846178
Conc: 53.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



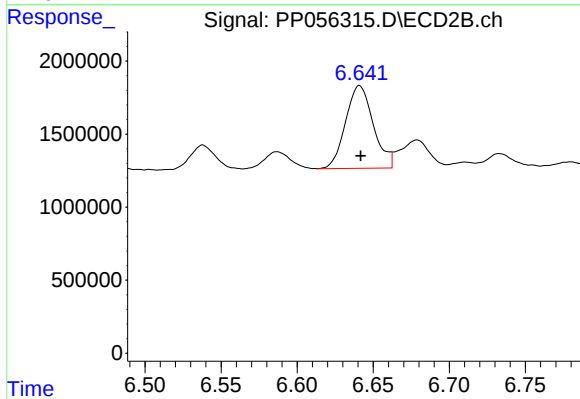
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 2436548
Conc: 45.20 ng/ml



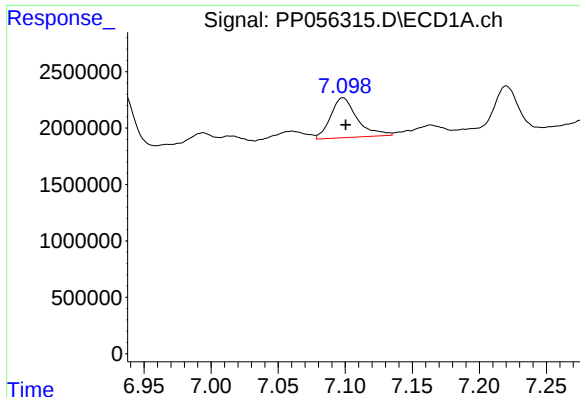
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 11479200
Conc: 111.04 ng/ml



#30 AR-1254-5

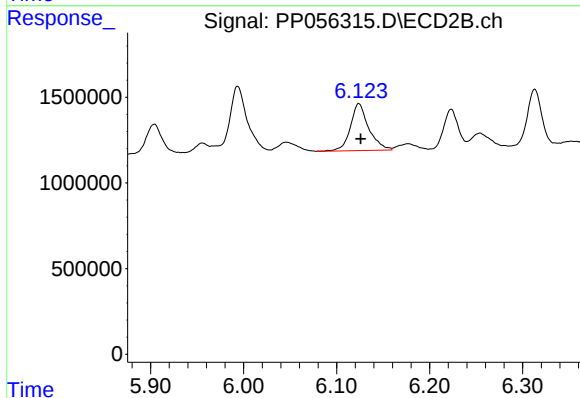
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7199509
Conc: 92.12 ng/ml



#31 AR-1260-1

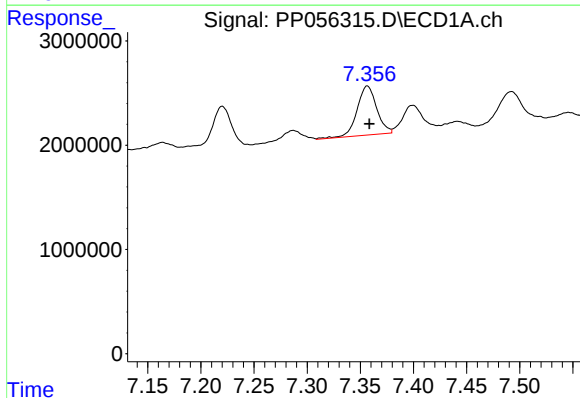
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 4892660
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



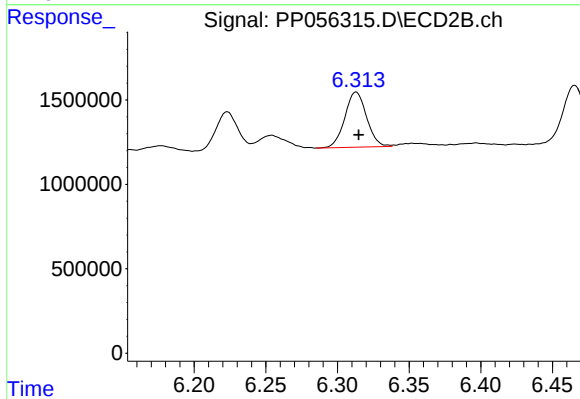
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 3740110
Conc: 54.86 ng/ml



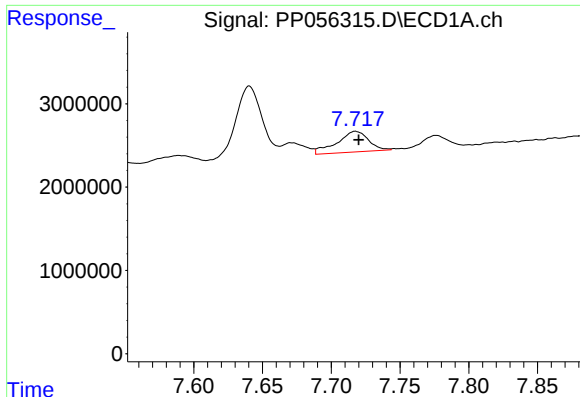
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 6066442
Conc: 52.30 ng/ml



#32 AR-1260-2

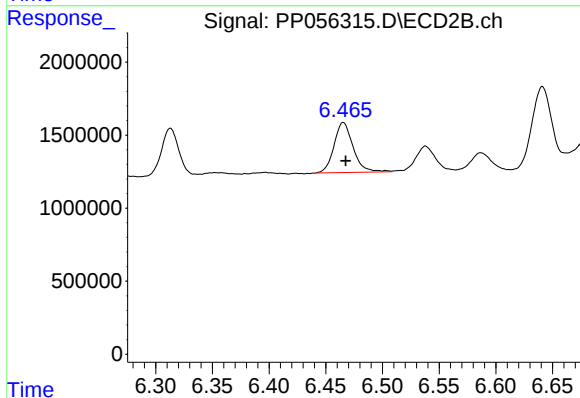
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 3466596
Conc: 45.32 ng/ml



#33 AR-1260-3

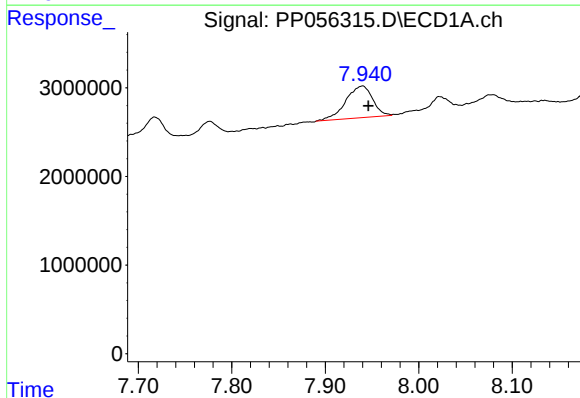
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 3956758
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



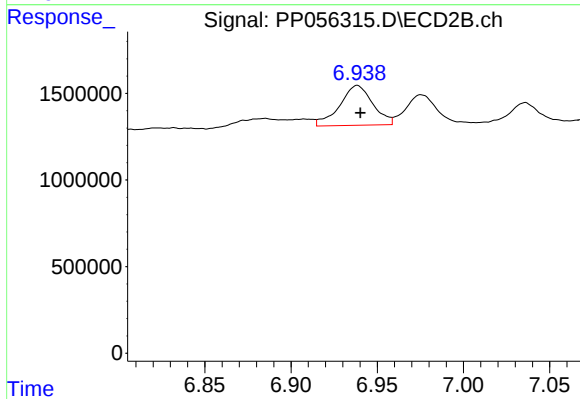
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 4023456
Conc: 55.64 ng/ml



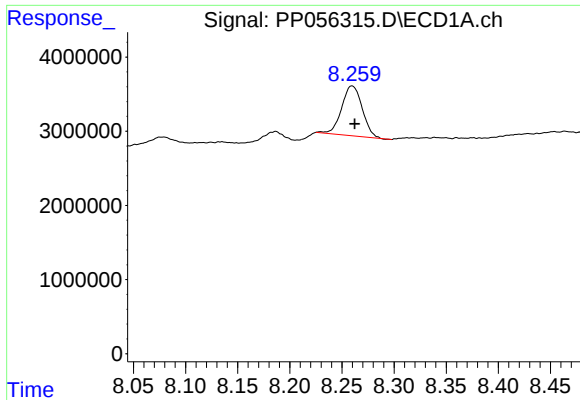
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 7165888
Conc: 72.48 ng/ml



#34 AR-1260-4

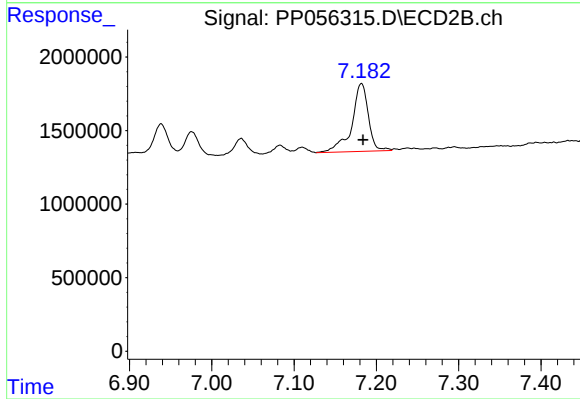
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3075063
Conc: 51.28 ng/ml



#35 AR-1260-5

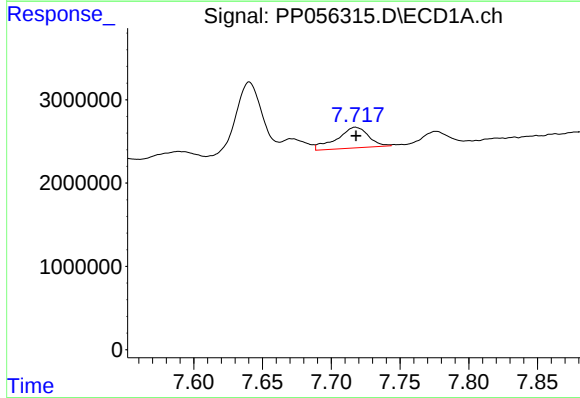
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 9230808
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



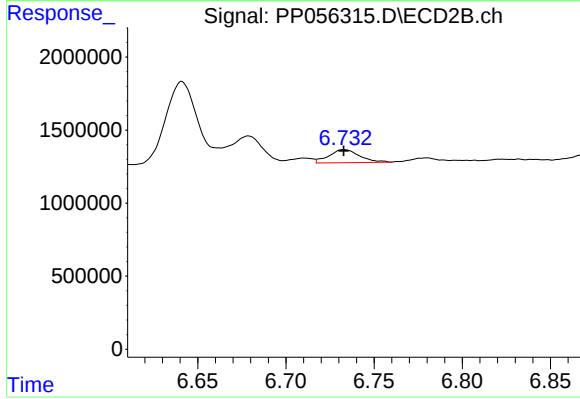
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 6438508
Conc: 50.39 ng/ml



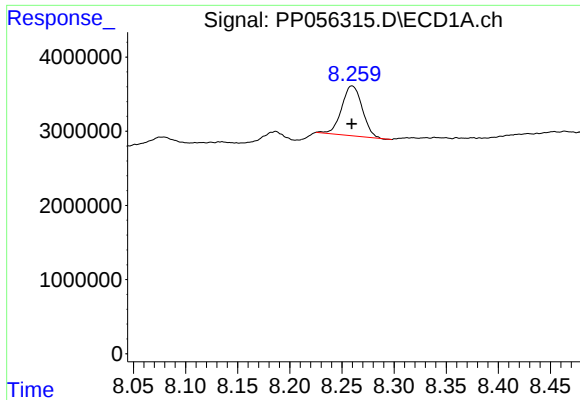
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 3956758
Conc: 33.15 ng/ml



#36 AR-1262-1

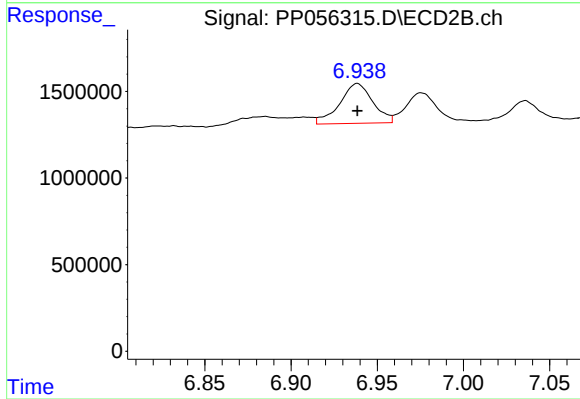
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1073426
Conc: 32.66 ng/ml



#37 AR-1262-2

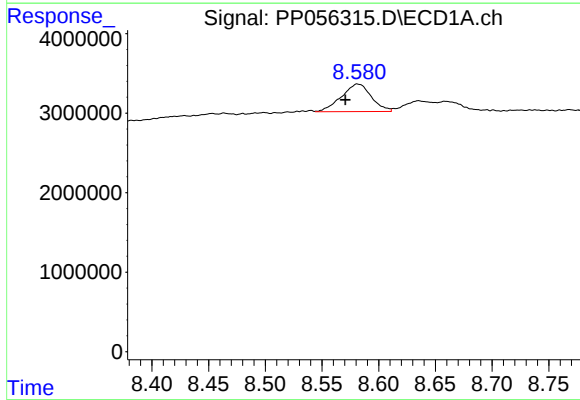
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 9230808
Conc: 42.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



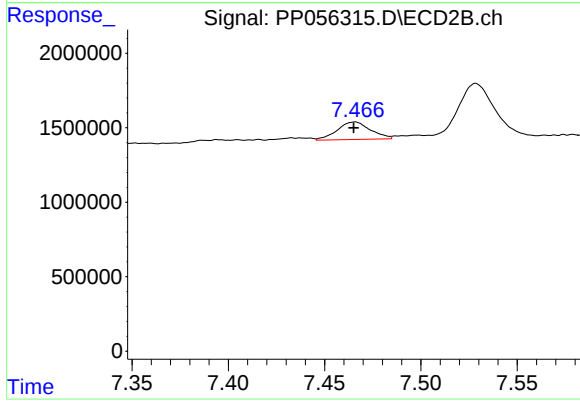
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3075063
Conc: 43.14 ng/ml



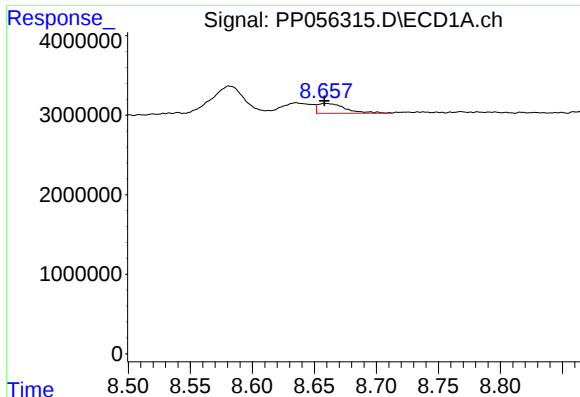
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 6384996
Conc: 41.79 ng/ml



#38 AR-1262-3

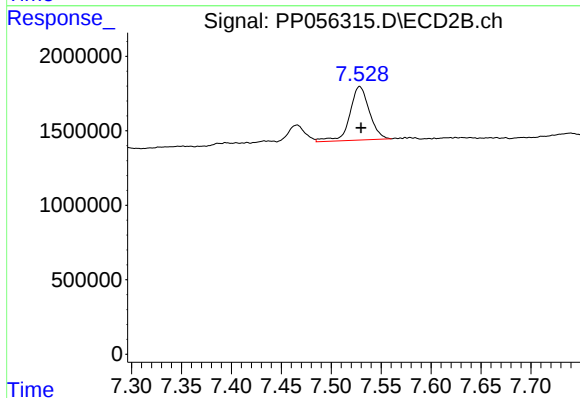
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1411695
Conc: 25.92 ng/ml



#39 AR-1262-4

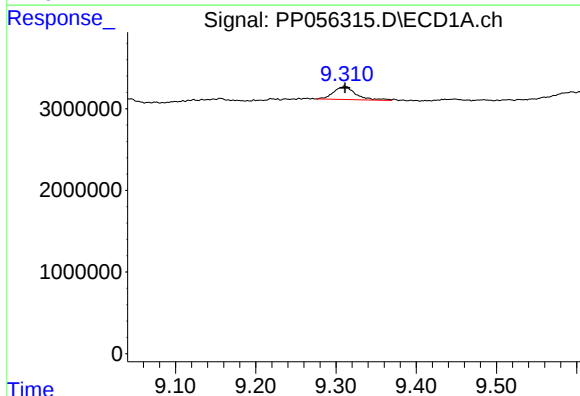
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1917205
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



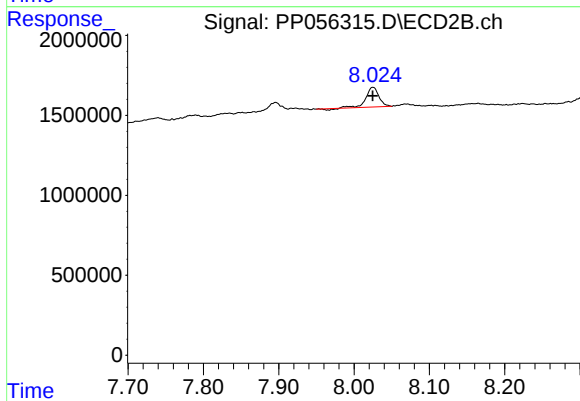
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 4895652
Conc: 50.64 ng/ml



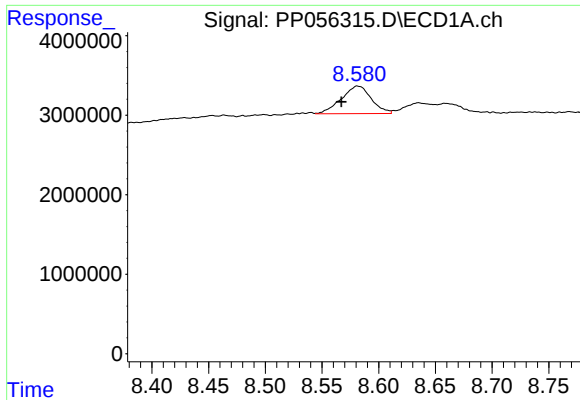
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 3101576
Conc: 37.44 ng/ml



#40 AR-1262-5

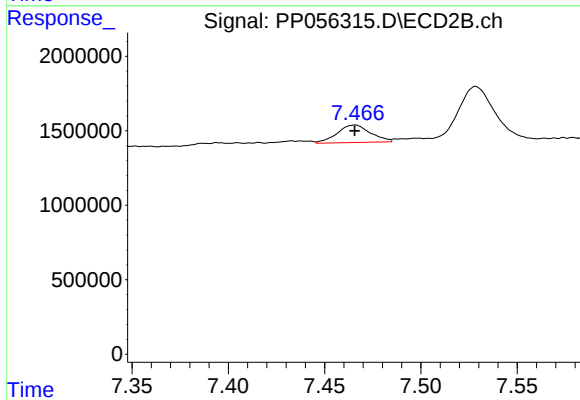
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1442129
Conc: 32.09 ng/ml



#41 AR-1268-1

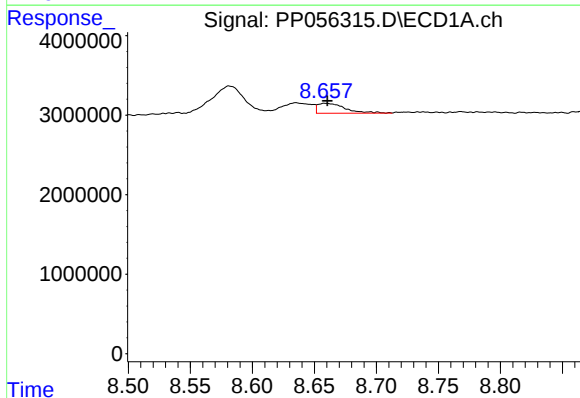
R.T.: 8.582 min
Delta R.T.: 0.014 min
Response: 6384996
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



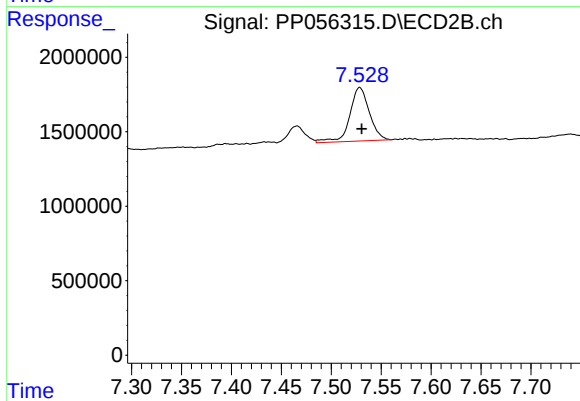
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1411695
Conc: 8.37 ng/ml



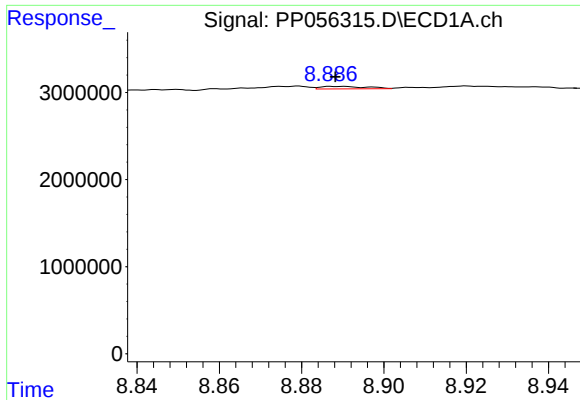
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 1917205
Conc: 7.44 ng/ml



#42 AR-1268-2

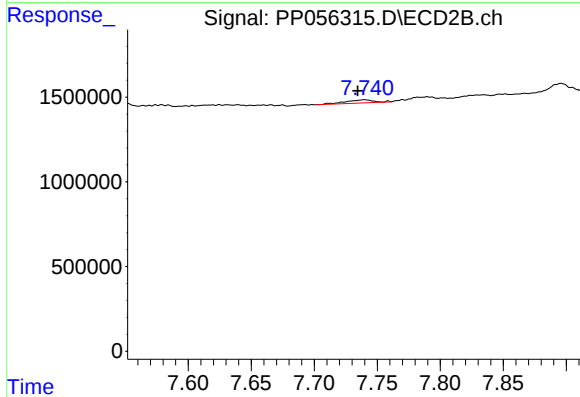
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 4895652
Conc: 32.74 ng/ml



#43 AR-1268-3

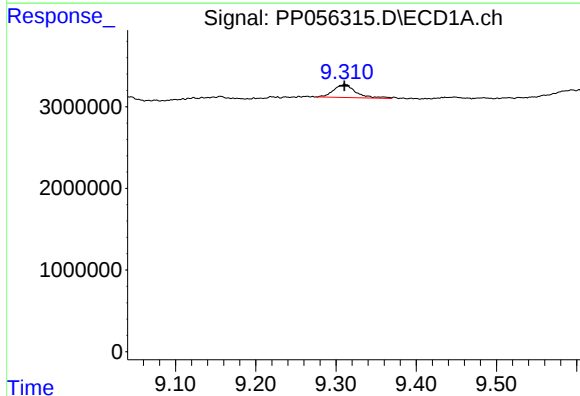
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 231992
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



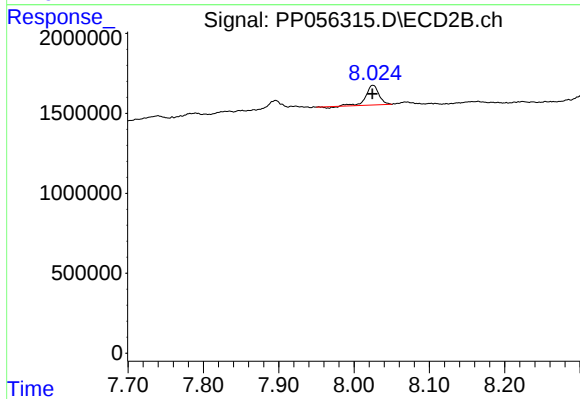
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 285956
Conc: 2.11 ng/ml



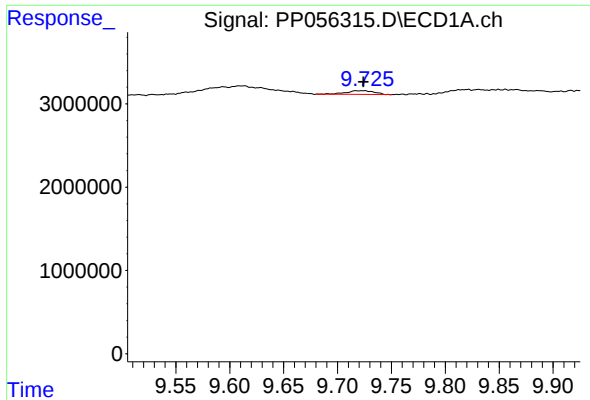
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 3101576
Conc: 33.22 ng/ml



#44 AR-1268-4

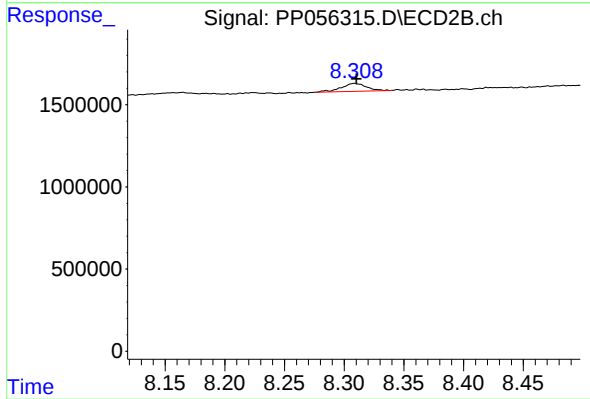
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1442129
Conc: 28.26 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 823738
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 712268
Conc: 1.83 ng/ml