

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 11:03
 Operator : YP\AJ
 Sample : 02258-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.416	3.641	34795184	27021522	14.775	15.240
2)	SA Decachlor...	10.263	8.715	32395828	30092172	19.637	15.334
Target Compounds							
3)	L1 AR-1016-1	5.587	4.739	172139	891158	2.584	14.751 #
4)	L1 AR-1016-2	5.615	4.739f	33241	891158	0.342	10.589 #
5)	L1 AR-1016-3	5.696f	4.940	874564	184276	14.416	3.956 #
6)	L1 AR-1016-4	0.000	4.982	0	1250062	N.D.	29.972 #
7)	L1 AR-1016-5	6.076	5.194	905975	834994	16.828	15.611
8)	L2 AR-1221-1	0.000	3.864	0	2566769	N.D.	117.362 #
9)	L2 AR-1221-2	4.726	3.931	739588	1634428	34.879	100.968 #
10)	L2 AR-1221-3	4.779	0.000	734427	0	11.753	N.D. #
11)	L3 AR-1232-1	4.779	0.000	734427	0	14.036	N.D. #
12)	L3 AR-1232-2	5.322	4.739f	219905	891158	8.248	22.924 #
13)	L3 AR-1232-3	5.615	4.940	33241	184276	0.749	9.156 #
14)	L3 AR-1232-4	0.000	5.020	0	494955	N.D.	28.782 #
15)	L3 AR-1232-5	5.872	5.194	914836	834994	43.640	36.472
16)	L4 AR-1242-1	5.587	4.739	172139	891158	3.186	18.086 #
17)	L4 AR-1242-2	5.615	4.739f	33241	891158	0.422	13.022 #
18)	L4 AR-1242-3	5.696f	4.940	874564	184276	17.798	4.833 #
19)	L4 AR-1242-4	0.000	5.020	0	494955	N.D.	11.625 #
20)	L4 AR-1242-5	6.530	5.554	1144427	5293768	33.342	111.321 #
21)	L5 AR-1248-1	5.587	4.739	172139	891158	4.184	23.819 #
22)	L5 AR-1248-2	5.872	4.982	914836	1250062	13.318	20.825 #
23)	L5 AR-1248-3	6.076	5.020	905975	494955	12.547	7.941 #
24)	L5 AR-1248-4	6.481	5.194	492791	834994	8.002	11.613 #
25)	L5 AR-1248-5	6.530	5.578f	1144427	2550415	19.318	41.221 #
26)	L6 AR-1254-1	6.458	5.554	3416842	5293768	42.418	49.088
27)	L6 AR-1254-2	6.679	5.703	3804288	3040010	32.820	31.709
28)	L6 AR-1254-3	7.048	6.111	3302456	4206518	30.157	27.974
29)	L6 AR-1254-4	7.337	6.340	1855111	2167796	29.316	27.435
30)	L6 AR-1254-5	7.759	6.762	3046403	4331653	40.604	34.104
31)	L7 AR-1260-1	7.214	6.242	1354330	2013685	13.829	17.645 #
32)	L7 AR-1260-2	7.472	6.442	2433341	8839752	24.006	68.115 #
33)	L7 AR-1260-3	7.838	6.586	960173	2671163	11.847	21.427 #
34)	L7 AR-1260-4	8.048	7.062	2631525	1048076	27.937	10.030 #
35)	L7 AR-1260-5	8.389	7.305	1858107	1294765	11.815	6.105 #
36)	L8 AR-1262-1	7.838	6.853	960173	860565	9.170	14.212 #
37)	L8 AR-1262-2	8.389	7.062	1858107	1048076	12.439	8.435 #
38)	L8 AR-1262-3	8.722	7.591	916042	1035070	8.780	10.864
39)	L8 AR-1262-4	8.802	7.652	882192	1415476	11.836	8.829 #
40)	L8 AR-1262-5	9.474	8.153	340638	300223	7.232	4.331 #
41)	L9 AR-1268-1	8.722f	7.591	916042	1035070	4.368	3.651

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 Operator : YP\AJ
 Sample : 02258-04
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 ALS Vial : 7 Sample Multiplier: 1

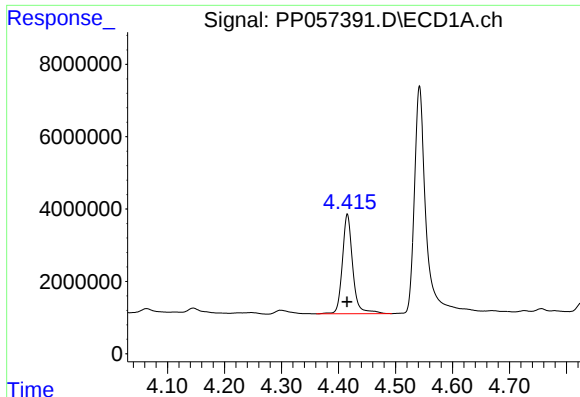
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.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	8.802	7.652	882192	1415476	5.483	5.625
43) L9	AR-1268-3	9.045	7.863	104517	341210	0.570	1.484 #
44) L9	AR-1268-4	9.474	8.153	340638	300223	6.504	3.788 #
45) L9	AR-1268-5	9.909	8.450	295129	370472	0.591	0.611

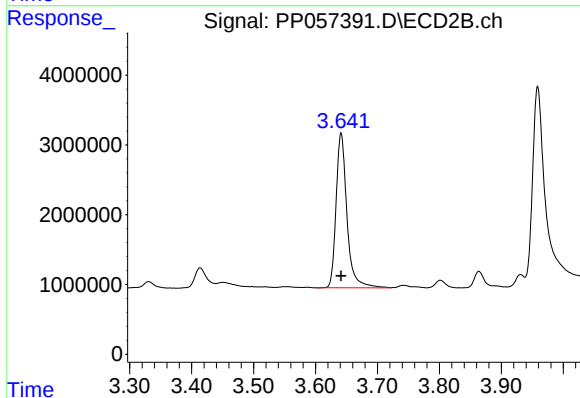
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

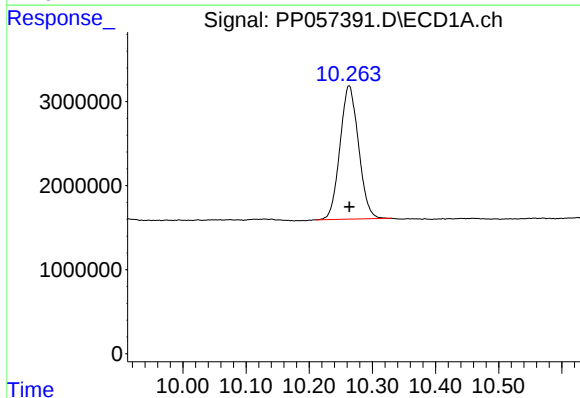
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 34795184
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



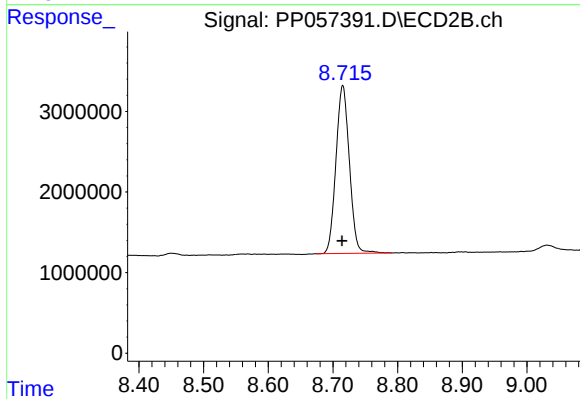
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 27021522
Conc: 15.24 ng/ml



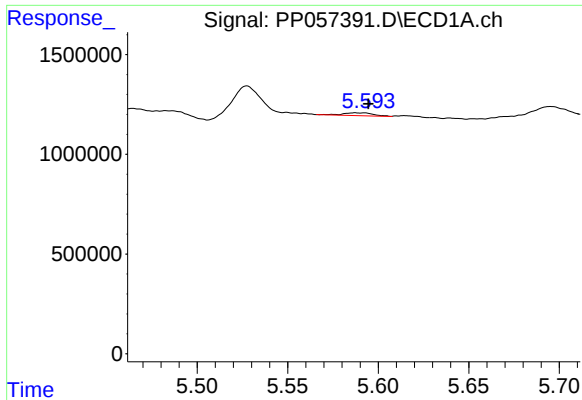
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 32395828
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

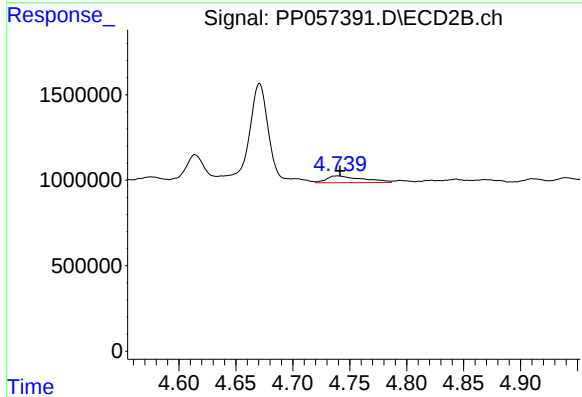
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 30092172
Conc: 15.33 ng/ml



#3 AR-1016-1

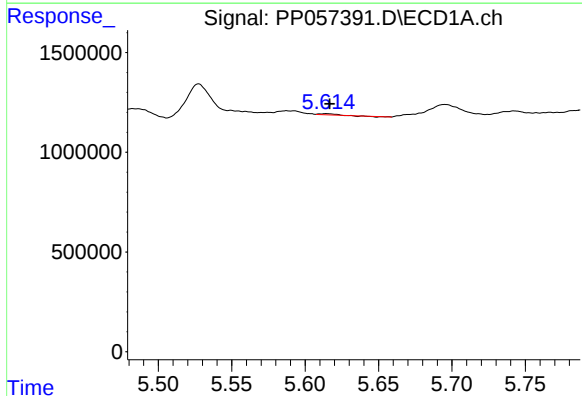
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 172139
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



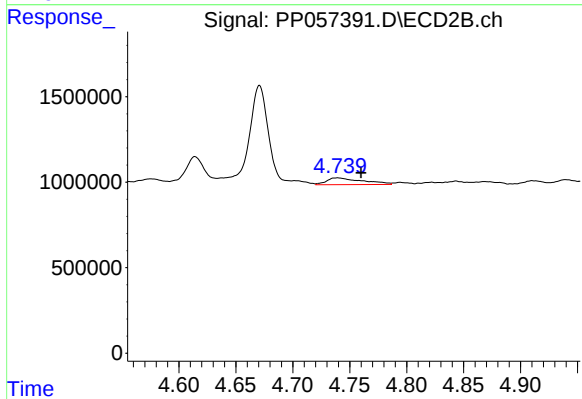
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 891158
Conc: 14.75 ng/ml



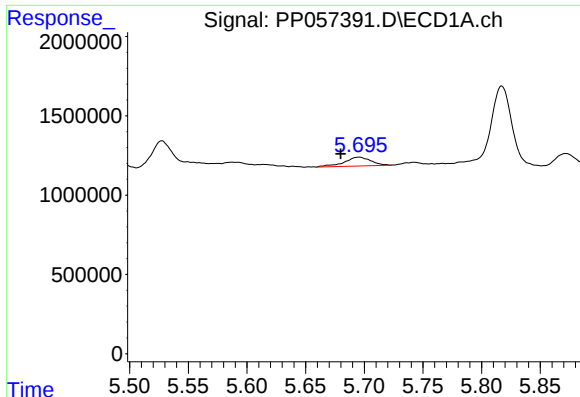
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 33241
Conc: 0.34 ng/ml



#4 AR-1016-2

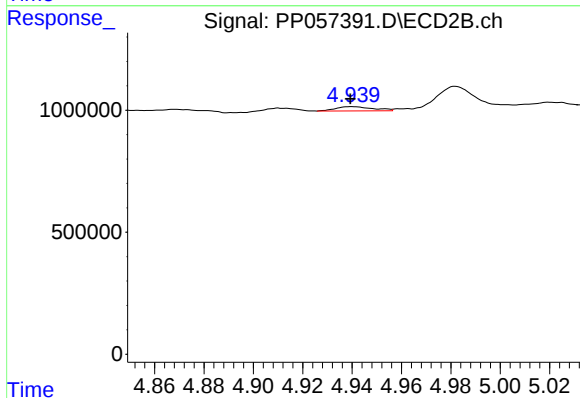
R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 891158
Conc: 10.59 ng/ml



#5 AR-1016-3

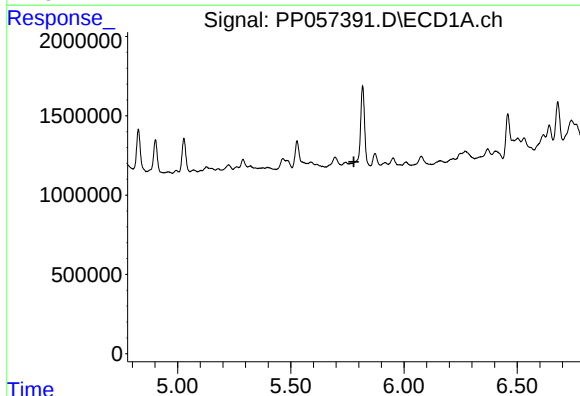
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 874564
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



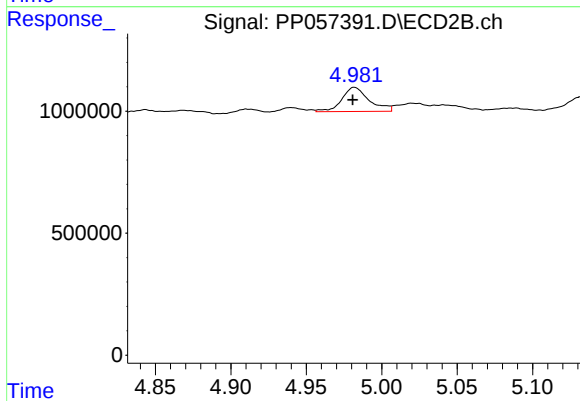
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 184276
Conc: 3.96 ng/ml



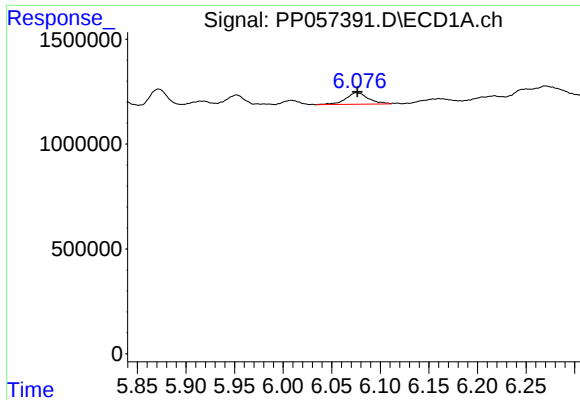
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

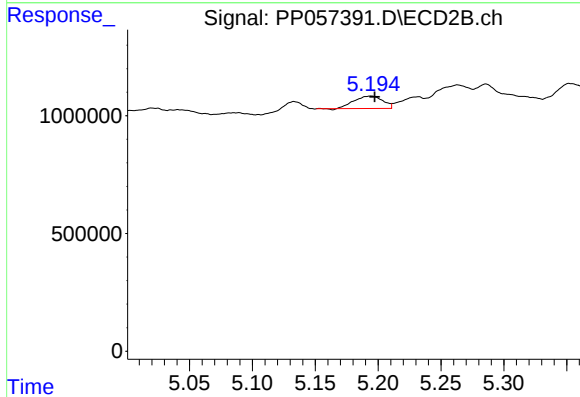
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 1250062
Conc: 29.97 ng/ml



#7 AR-1016-5

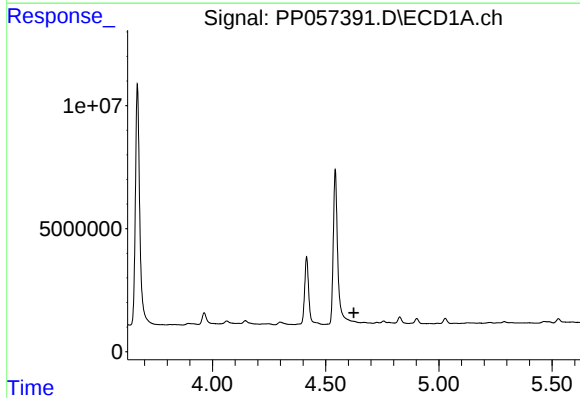
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 905975
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



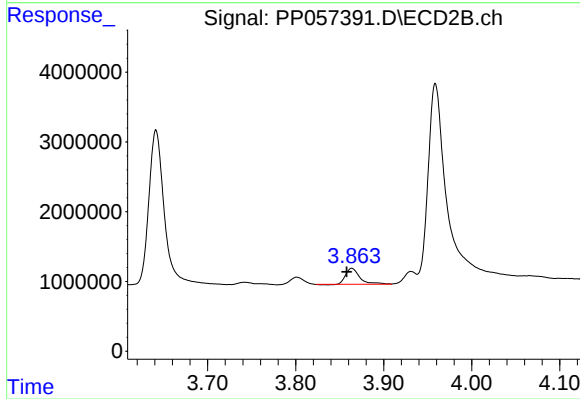
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 834994
Conc: 15.61 ng/ml



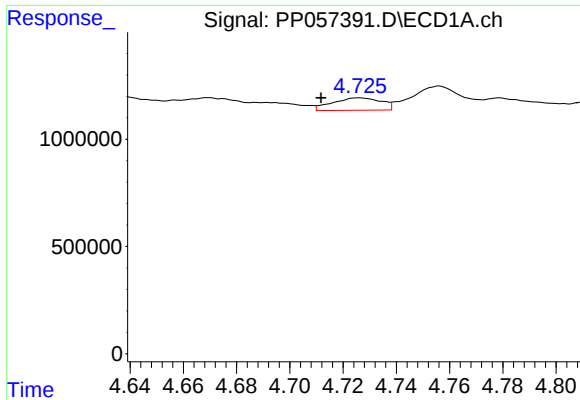
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.624 min
Response: 0
Conc: N.D.



#8 AR-1221-1

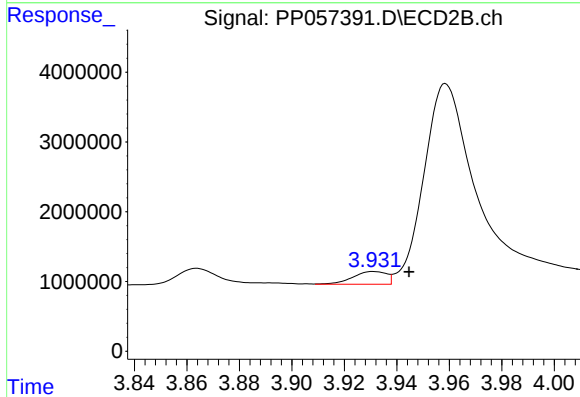
R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 2566769
Conc: 117.36 ng/ml



#9 AR-1221-2

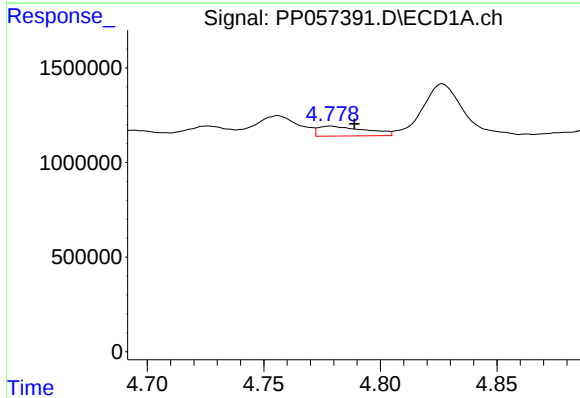
R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 739588
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



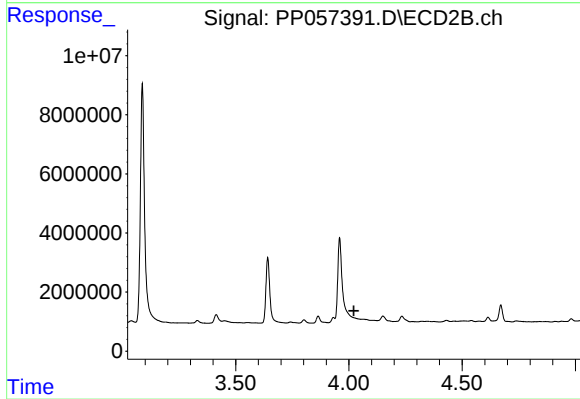
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.013 min
Response: 1634428
Conc: 100.97 ng/ml



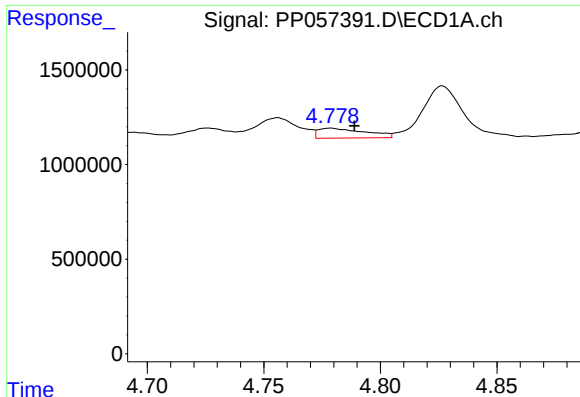
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 734427
Conc: 11.75 ng/ml



#10 AR-1221-3

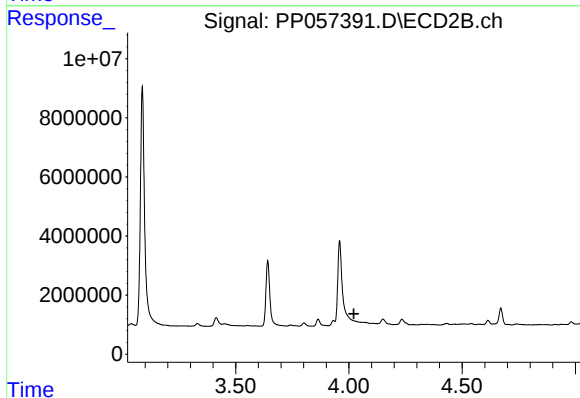
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

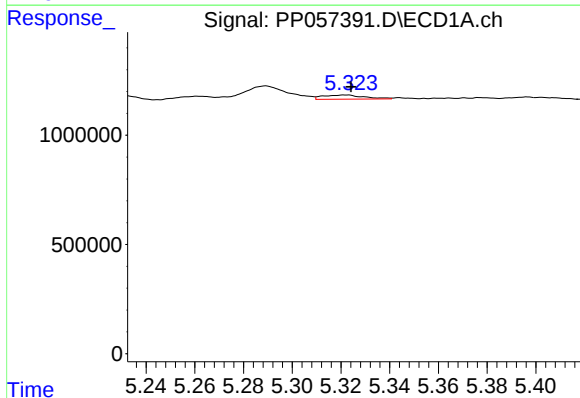
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 734427
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



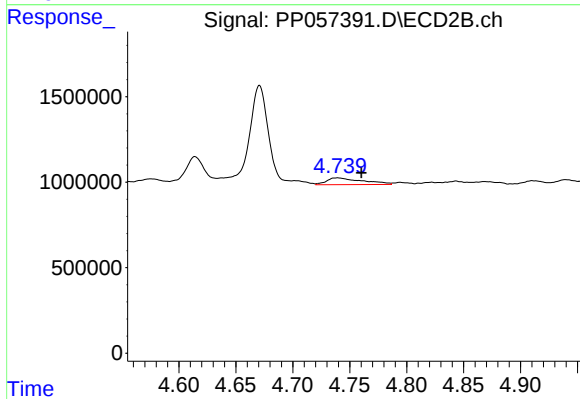
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



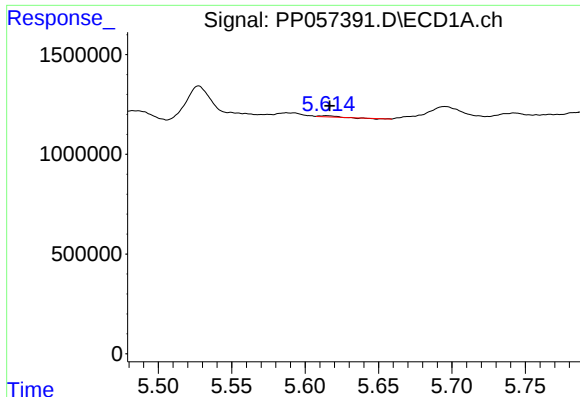
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 219905
Conc: 8.25 ng/ml



#12 AR-1232-2

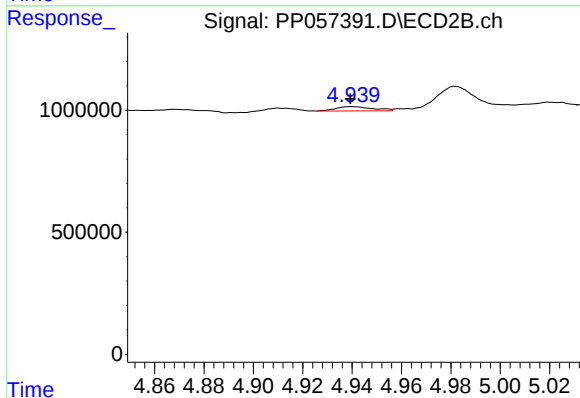
R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 891158
Conc: 22.92 ng/ml



#13 AR-1232-3

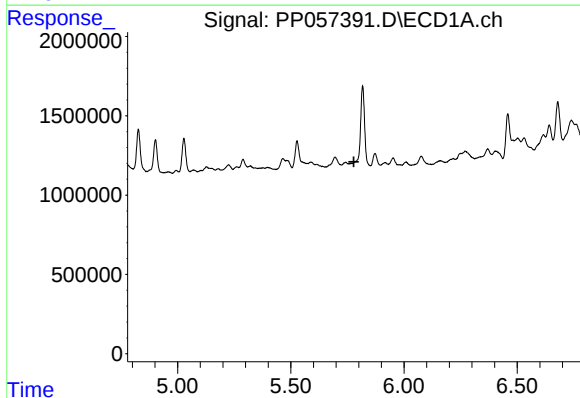
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 33241
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



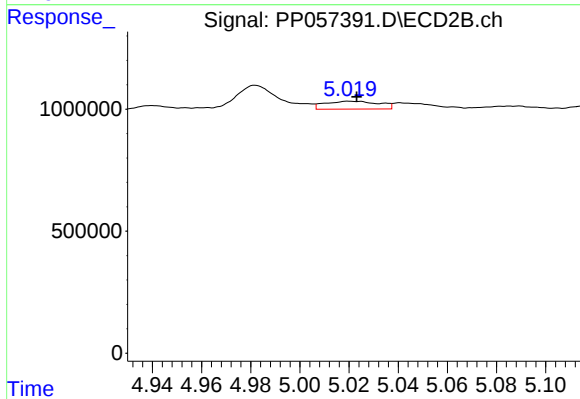
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 184276
Conc: 9.16 ng/ml



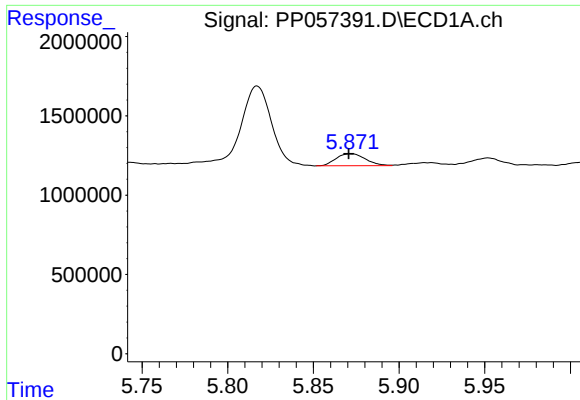
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#14 AR-1232-4

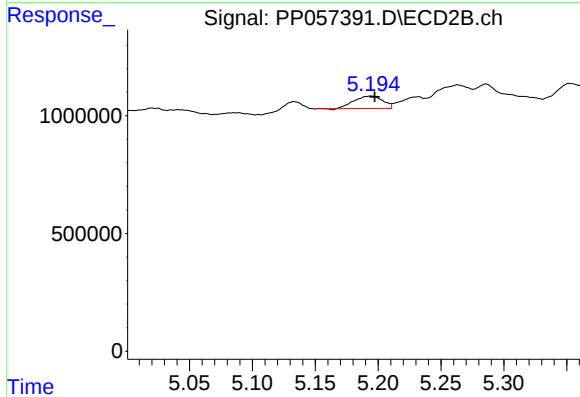
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 494955
Conc: 28.78 ng/ml



#15 AR-1232-5

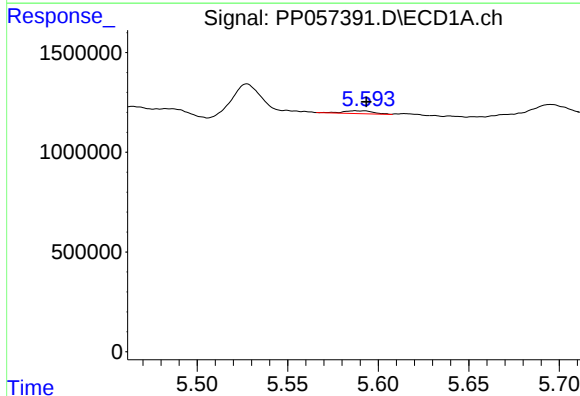
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 914836
Conc: 43.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



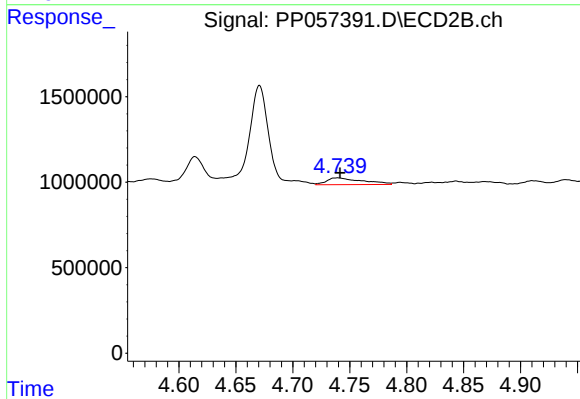
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 834994
Conc: 36.47 ng/ml



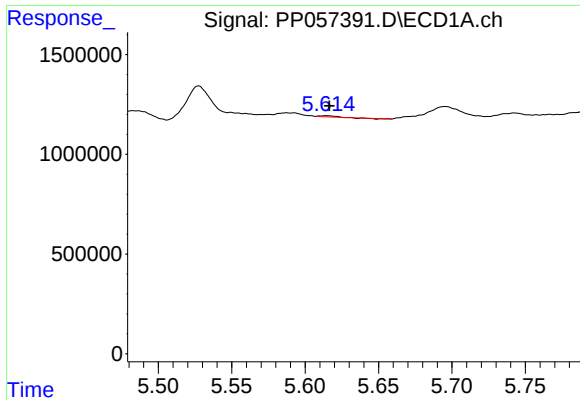
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 172139
Conc: 3.19 ng/ml



#16 AR-1242-1

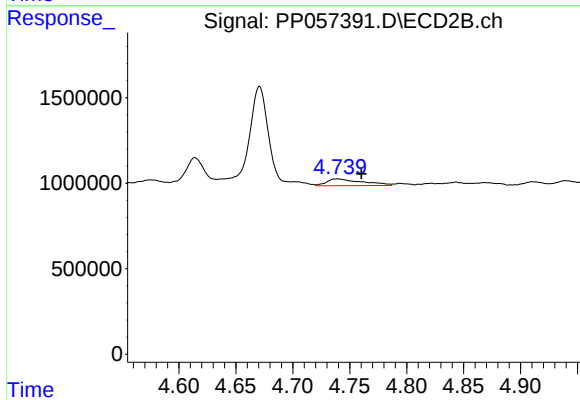
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 891158
Conc: 18.09 ng/ml



#17 AR-1242-2

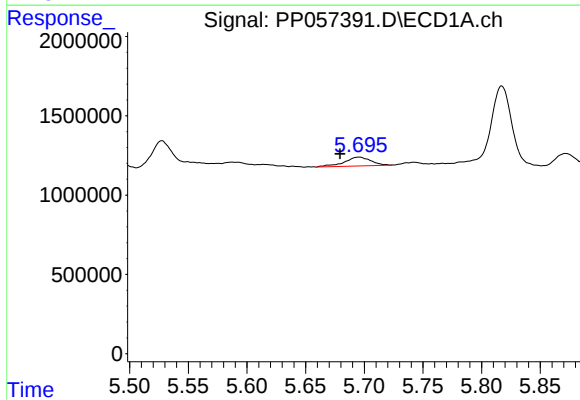
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 33241
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



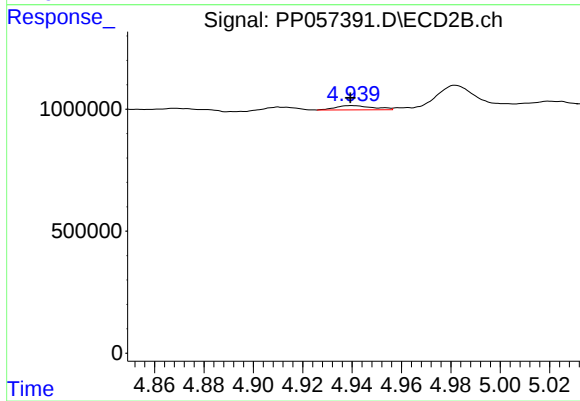
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 891158
Conc: 13.02 ng/ml



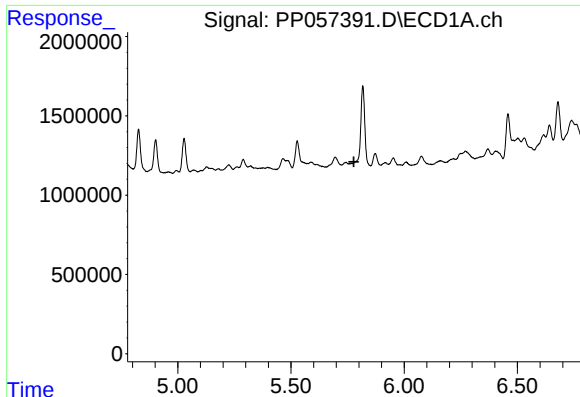
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 874564
Conc: 17.80 ng/ml



#18 AR-1242-3

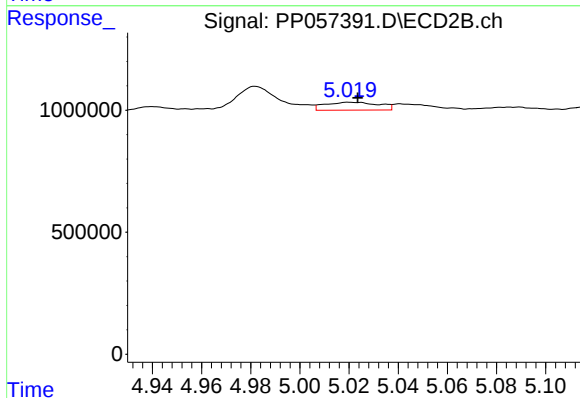
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 184276
Conc: 4.83 ng/ml



#19 AR-1242-4

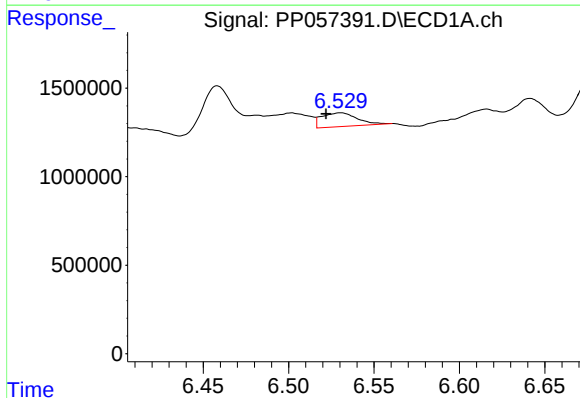
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



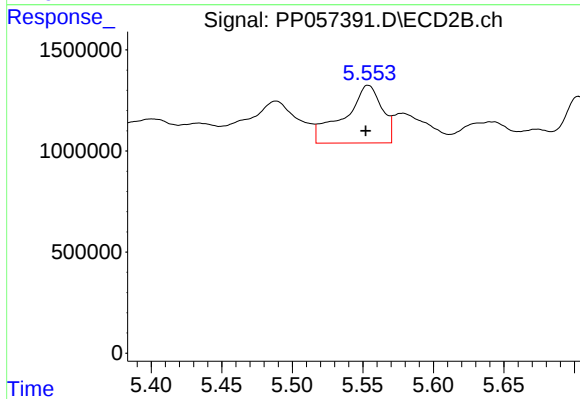
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 494955
Conc: 11.63 ng/ml



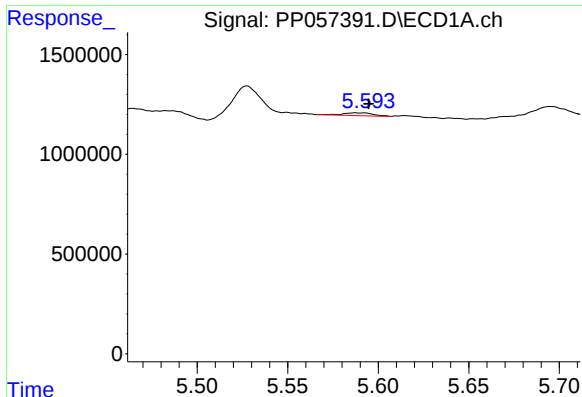
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 1144427
Conc: 33.34 ng/ml



#20 AR-1242-5

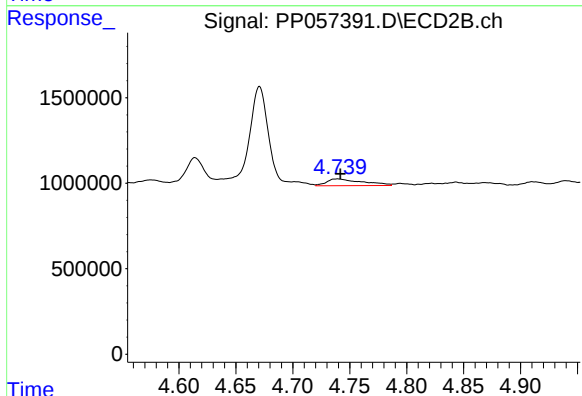
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 5293768
Conc: 111.32 ng/ml



#21 AR-1248-1

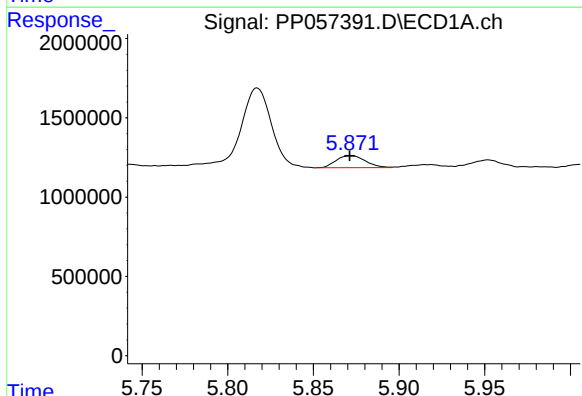
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 172139
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



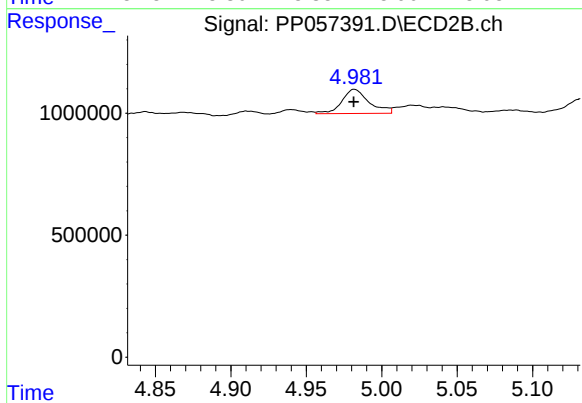
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 891158
Conc: 23.82 ng/ml



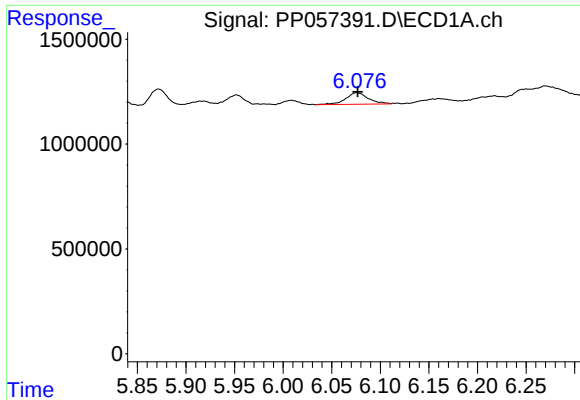
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 914836
Conc: 13.32 ng/ml



#22 AR-1248-2

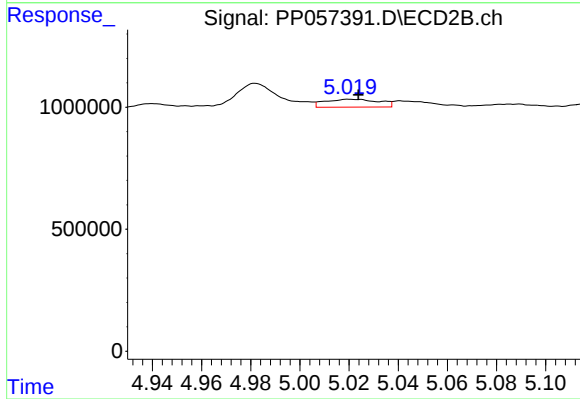
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1250062
Conc: 20.82 ng/ml



#23 AR-1248-3

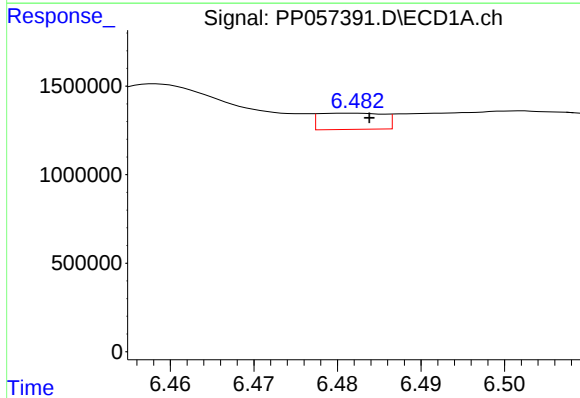
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 905975
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



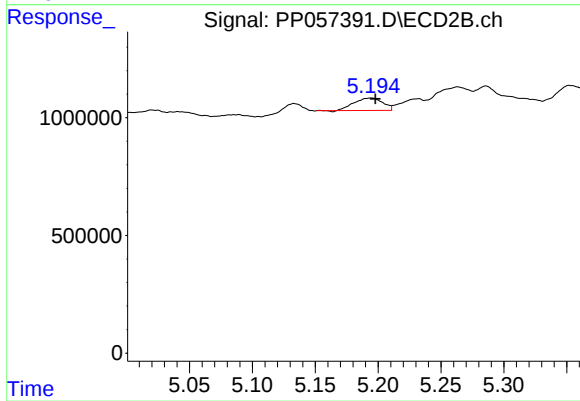
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 494955
Conc: 7.94 ng/ml



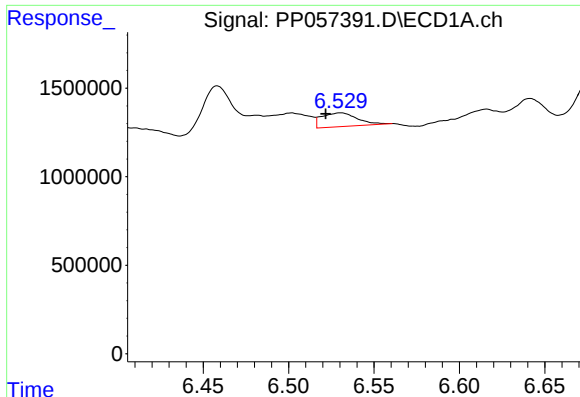
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 492791
Conc: 8.00 ng/ml



#24 AR-1248-4

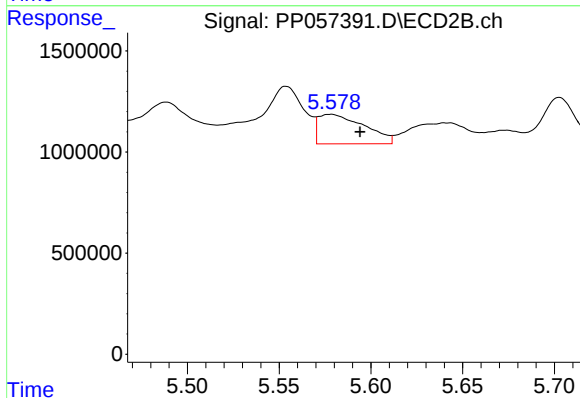
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 834994
Conc: 11.61 ng/ml



#25 AR-1248-5

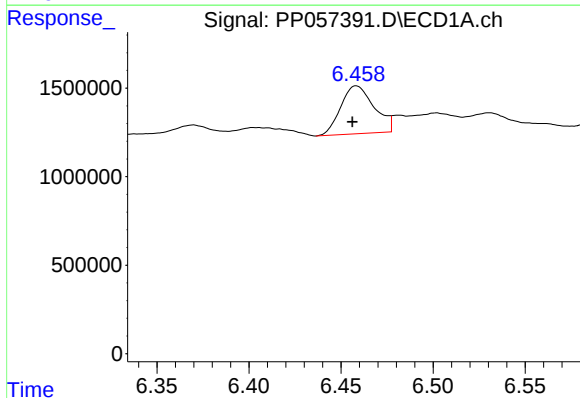
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 1144427
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



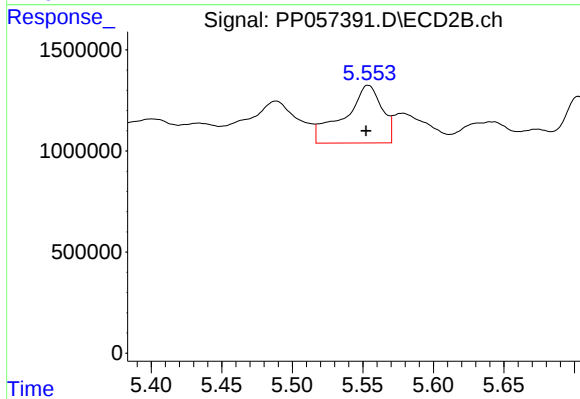
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.016 min
Response: 2550415
Conc: 41.22 ng/ml



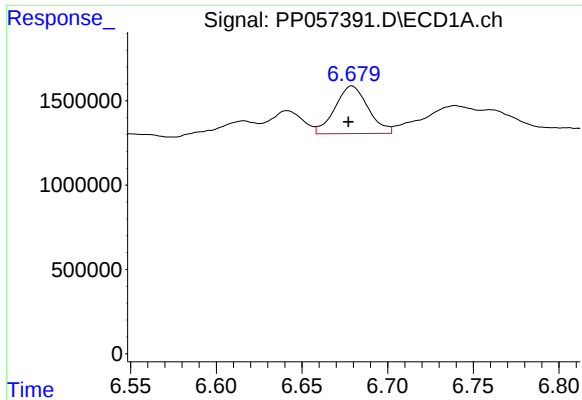
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 3416842
Conc: 42.42 ng/ml



#26 AR-1254-1

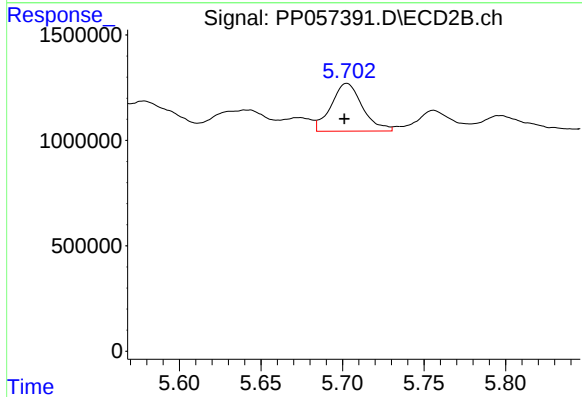
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 5293768
Conc: 49.09 ng/ml



#27 AR-1254-2

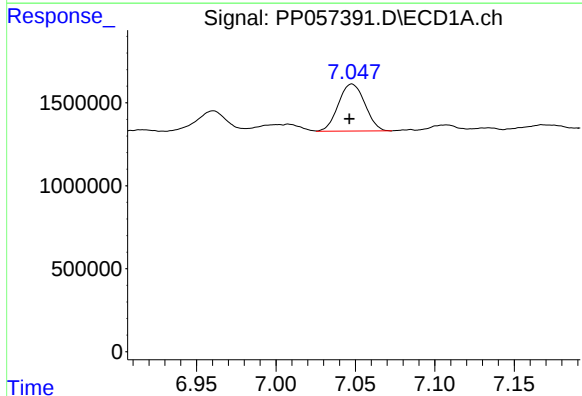
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 3804288
Conc: 32.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



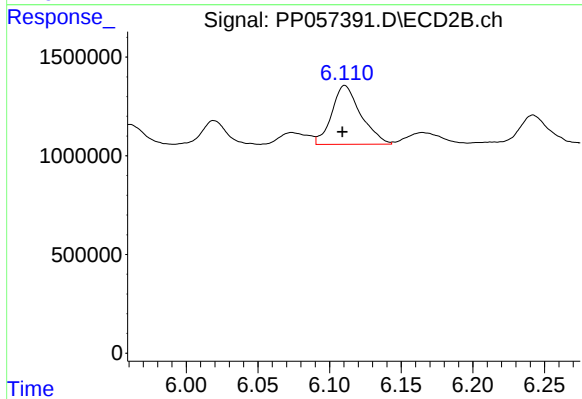
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 3040010
Conc: 31.71 ng/ml



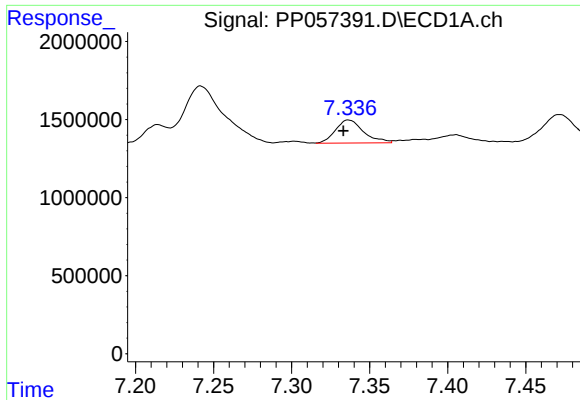
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 3302456
Conc: 30.16 ng/ml



#28 AR-1254-3

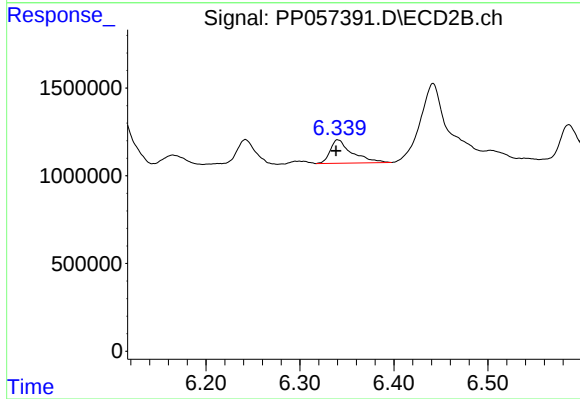
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 4206518
Conc: 27.97 ng/ml



#29 AR-1254-4

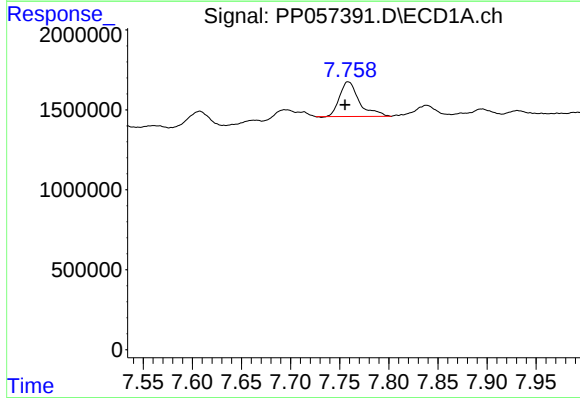
R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 1855111
Conc: 29.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



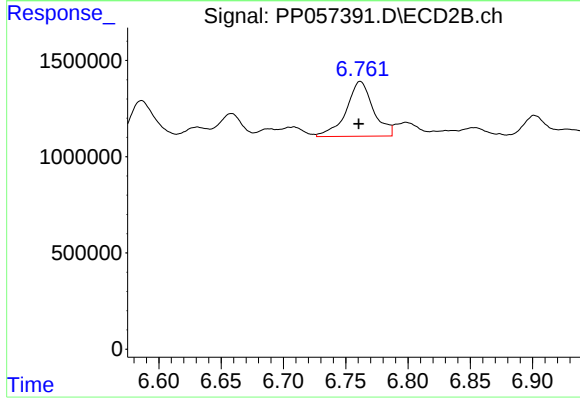
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 2167796
Conc: 27.43 ng/ml



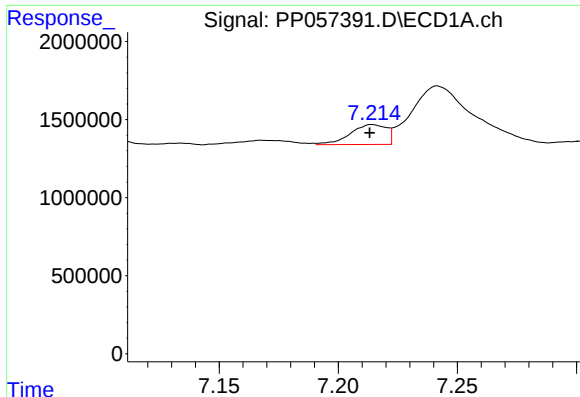
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 3046403
Conc: 40.60 ng/ml



#30 AR-1254-5

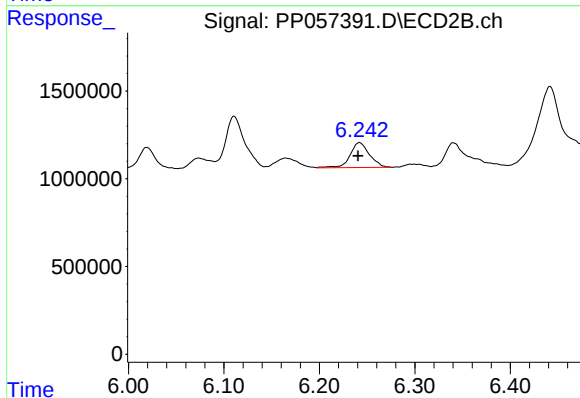
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 4331653
Conc: 34.10 ng/ml



#31 AR-1260-1

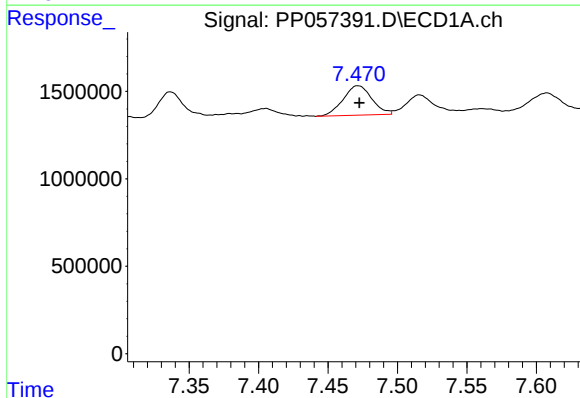
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 1354330
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



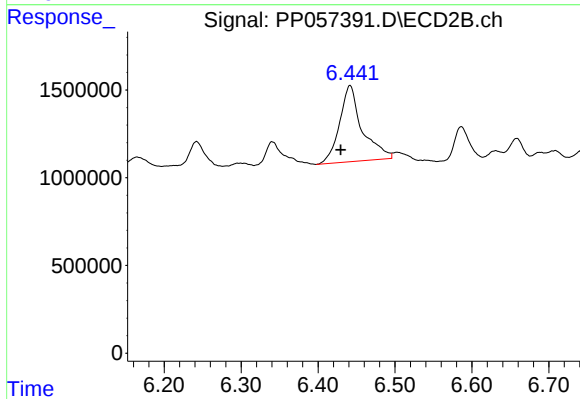
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 2013685
Conc: 17.64 ng/ml



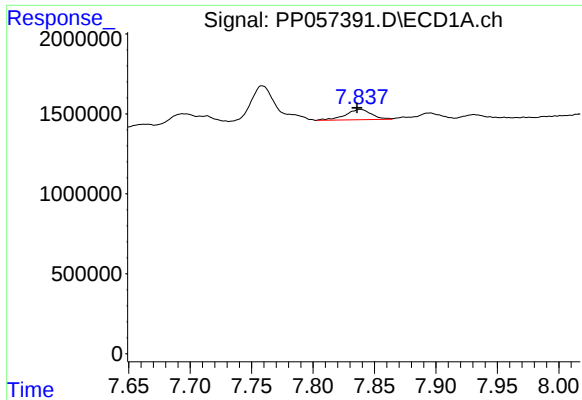
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 2433341
Conc: 24.01 ng/ml



#32 AR-1260-2

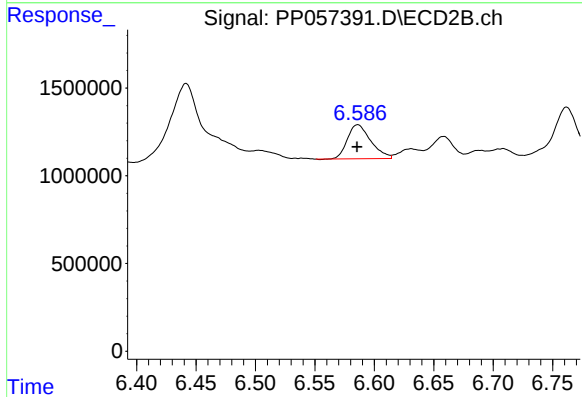
R.T.: 6.442 min
Delta R.T.: 0.012 min
Response: 8839752
Conc: 68.12 ng/ml



#33 AR-1260-3

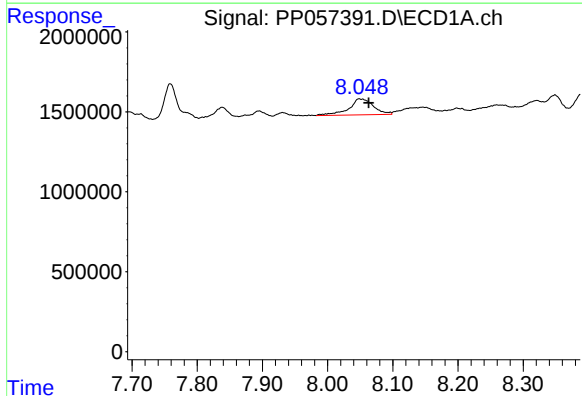
R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 960173
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



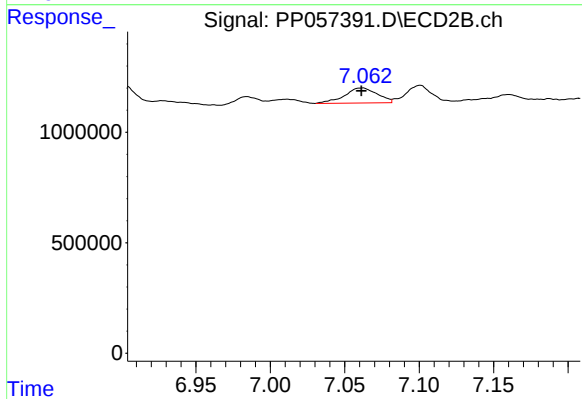
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2671163
Conc: 21.43 ng/ml



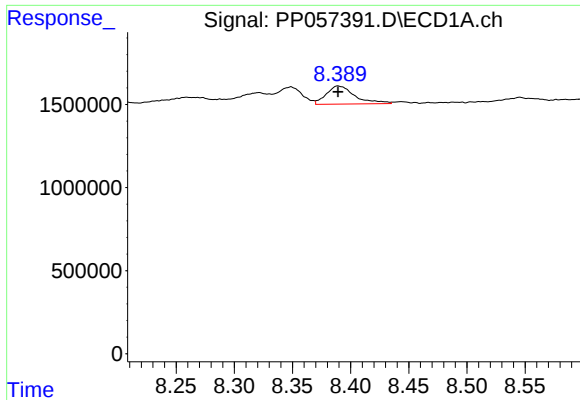
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 2631525
Conc: 27.94 ng/ml



#34 AR-1260-4

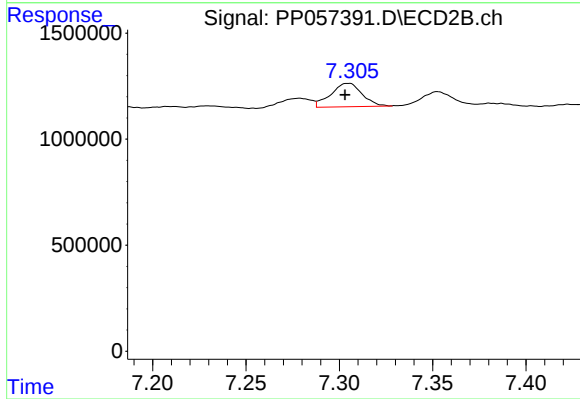
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1048076
Conc: 10.03 ng/ml



#35 AR-1260-5

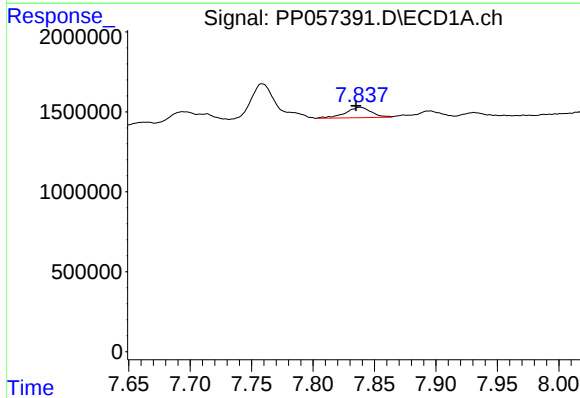
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1858107
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



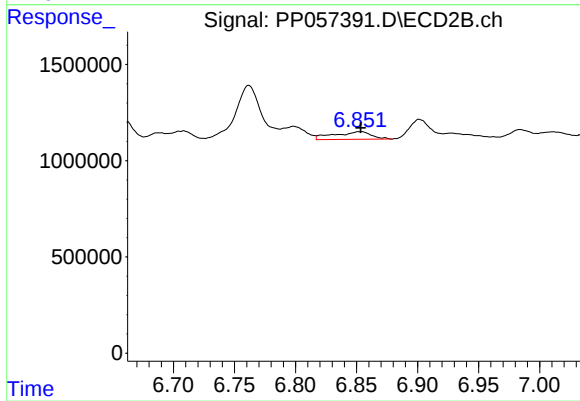
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 1294765
Conc: 6.11 ng/ml



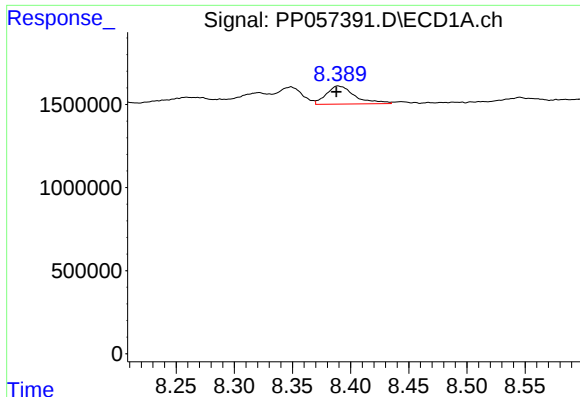
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 960173
Conc: 9.17 ng/ml



#36 AR-1262-1

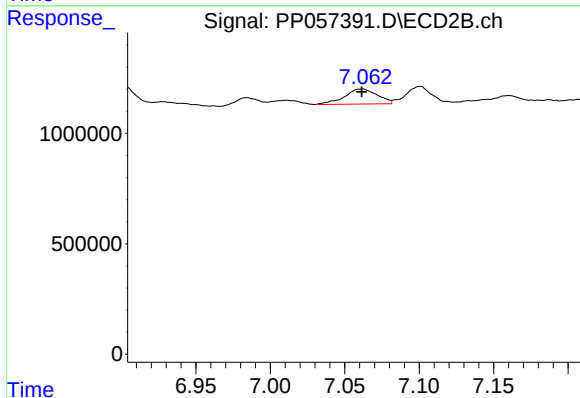
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 860565
Conc: 14.21 ng/ml



#37 AR-1262-2

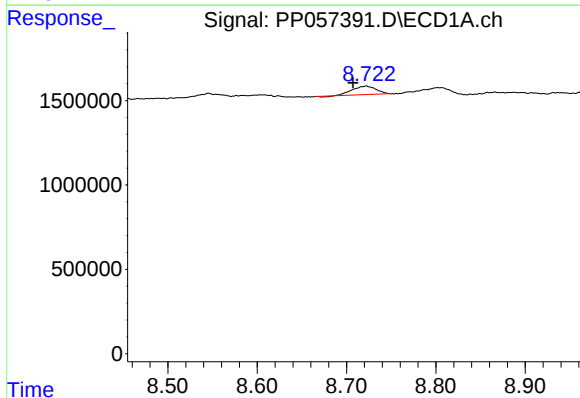
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 1858107
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



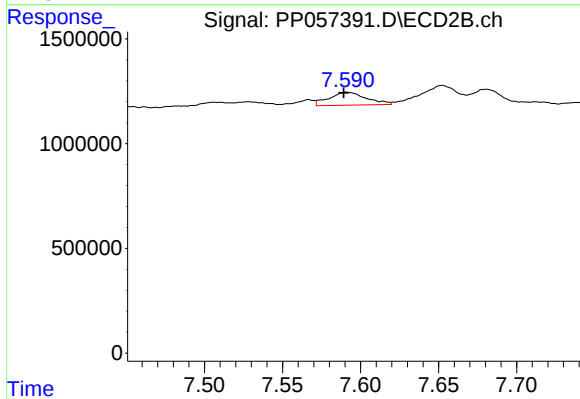
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1048076
Conc: 8.43 ng/ml



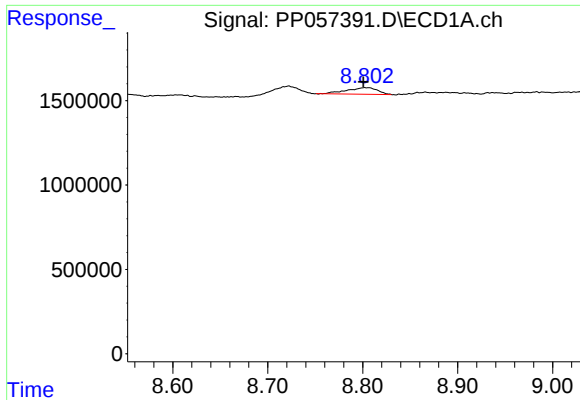
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 916042
Conc: 8.78 ng/ml



#38 AR-1262-3

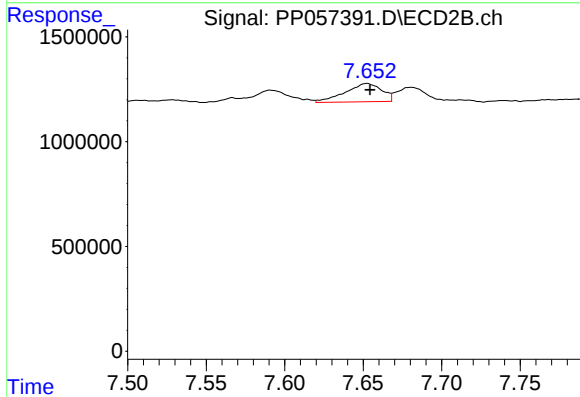
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 1035070
Conc: 10.86 ng/ml



#39 AR-1262-4

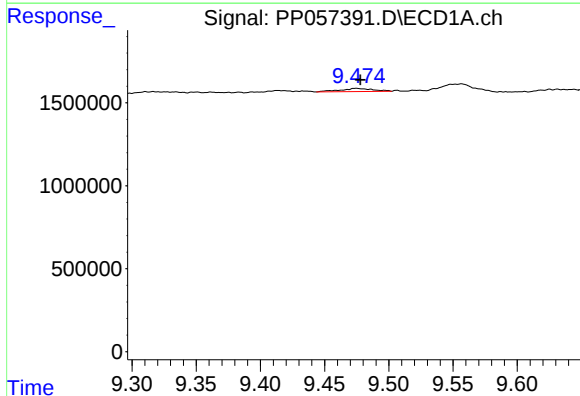
R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 882192
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



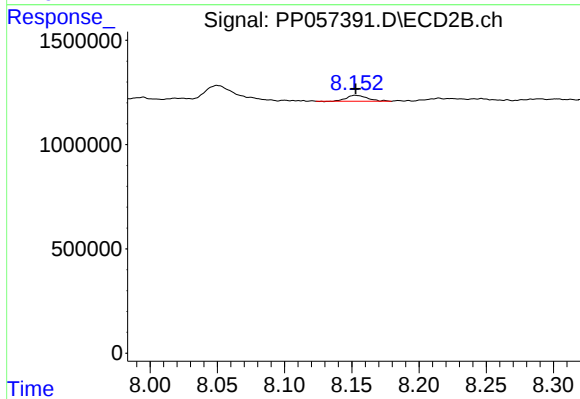
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1415476
Conc: 8.83 ng/ml



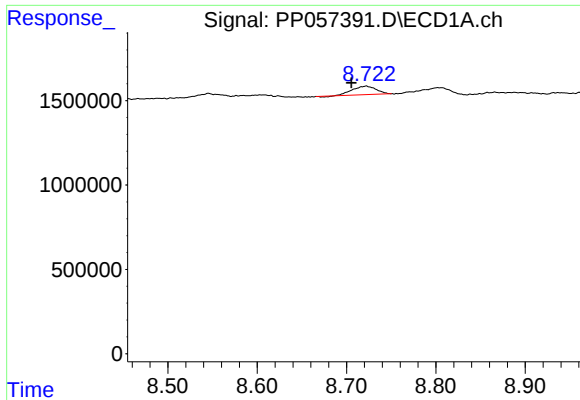
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 340638
Conc: 7.23 ng/ml



#40 AR-1262-5

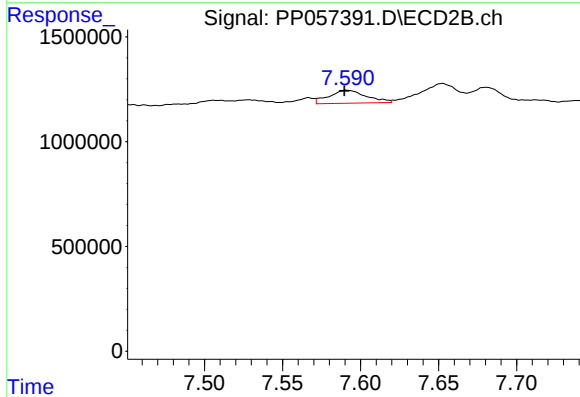
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 300223
Conc: 4.33 ng/ml



#41 AR-1268-1

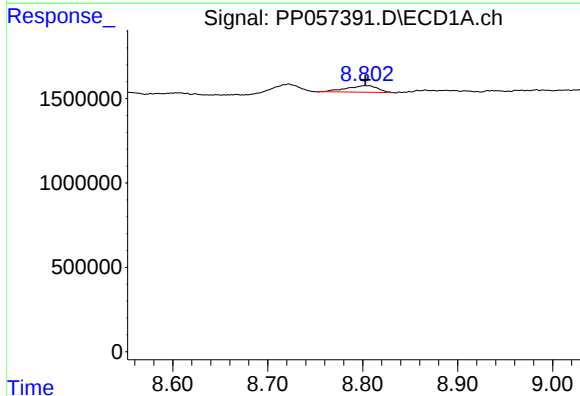
R.T.: 8.722 min
Delta R.T.: 0.017 min
Response: 916042
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



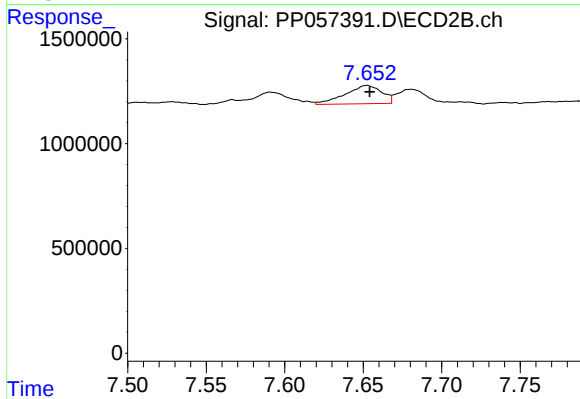
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 1035070
Conc: 3.65 ng/ml



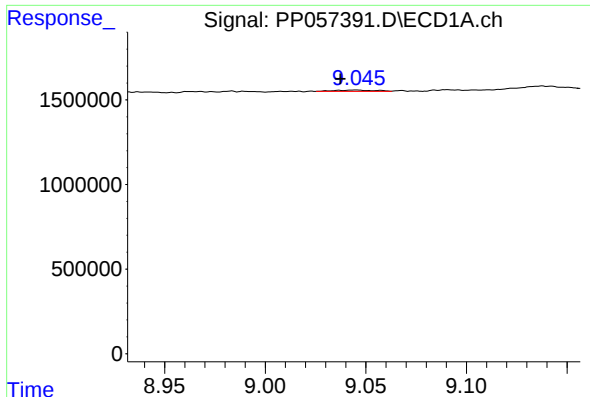
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 882192
Conc: 5.48 ng/ml



#42 AR-1268-2

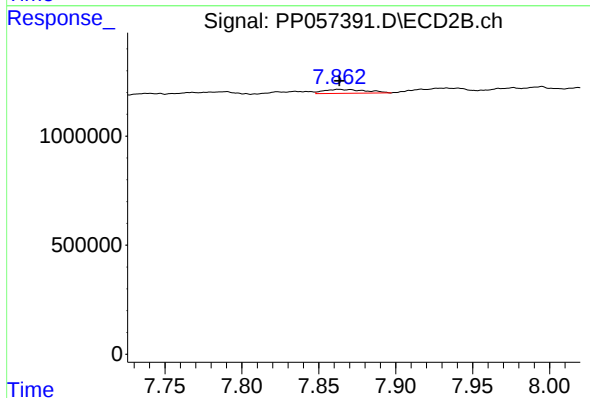
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1415476
Conc: 5.62 ng/ml



#43 AR-1268-3

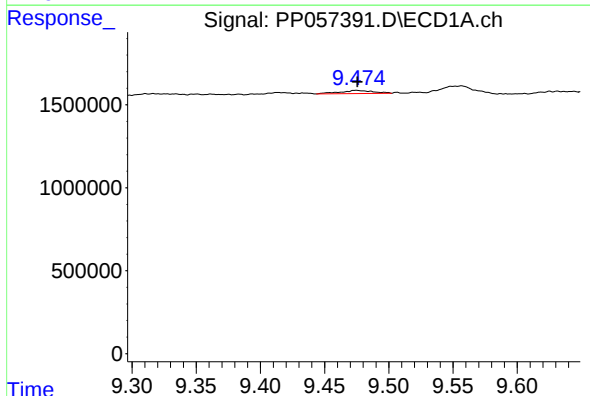
R.T.: 9.045 min
Delta R.T.: 0.008 min
Response: 104517
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



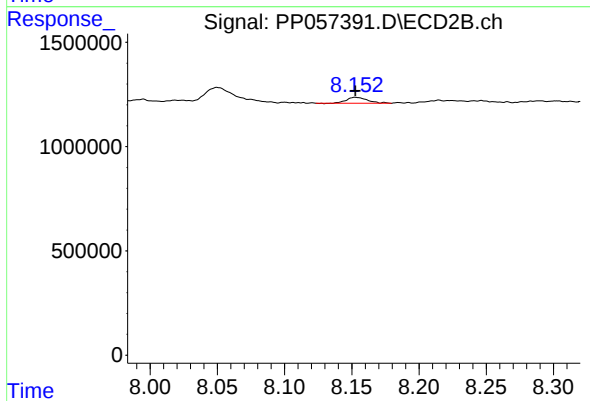
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 341210
Conc: 1.48 ng/ml



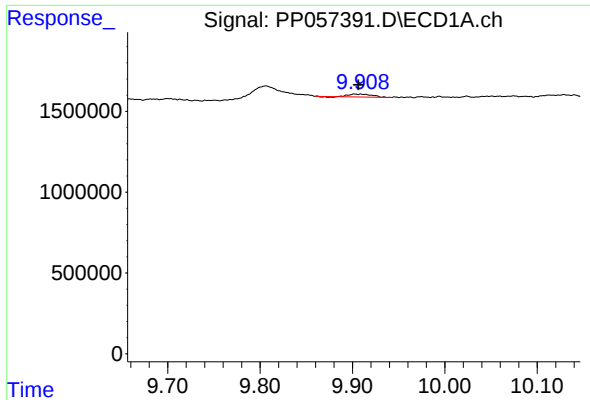
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 340638
Conc: 6.50 ng/ml



#44 AR-1268-4

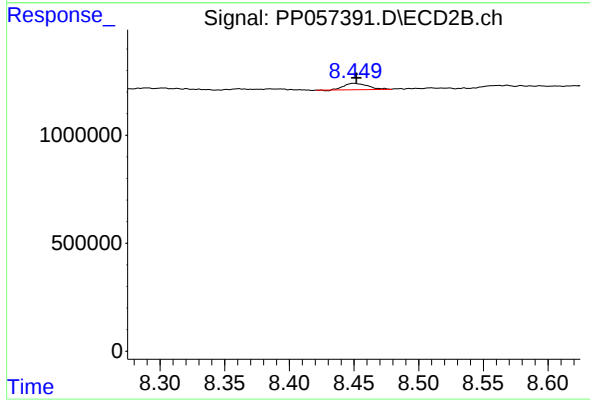
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 300223
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 295129
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 370472
Conc: 0.61 ng/ml