

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 19:20
 Operator : YP\AJ
 Sample : 02286-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:22:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.663	46969366	34844655	21.861	20.035
2)	SA Decachlor...	10.276	8.747	40815573	38975603	31.183	24.789
Target Compounds							
3)	L1 AR-1016-1	5.612	4.763	2826675	1949511	46.038	36.603
4)	L1 AR-1016-2	5.635	4.782	3610462	2352039	40.487	31.719
5)	L1 AR-1016-3	5.699	4.962	2912184	1235839	51.367	30.709 #
6)	L1 AR-1016-4	5.796	5.006	1662976	2404225	37.137	66.350 #
7)	L1 AR-1016-5	6.094	5.219	2446124	2015429	52.170	42.917
8)	L2 AR-1221-1	4.621f	3.910f	29605759	1058867	1122.420	48.349 #
9)	L2 AR-1221-2	4.747	3.964	1337202	825317	68.835	50.233 #
10)	L2 AR-1221-3	4.808	4.043	725912	911960	12.741	18.598 #
11)	L3 AR-1232-1	4.808	4.043	725912	911960	15.072	22.168 #
12)	L3 AR-1232-2	5.343	4.782	2207935	2352039	88.389	68.628
13)	L3 AR-1232-3	5.635	4.962	3610462	1235839	89.550	67.163 #
14)	L3 AR-1232-4	5.796	5.045	1662976	1870399	82.534	97.605
15)	L3 AR-1232-5	5.888	5.219	1765970	2015429	100.473	94.815
16)	L4 AR-1242-1	5.612	4.763	2826675	1949511	56.210	45.326
17)	L4 AR-1242-2	5.635	4.782	3610462	2352039	49.580	39.528
18)	L4 AR-1242-3	5.699	4.962	2912184	1235839	63.559	38.305 #
19)	L4 AR-1242-4	5.796	5.045	1662976	1870399	46.088	51.335
20)	L4 AR-1242-5	6.539	5.575	1598674	1763705	48.162	44.234
21)	L5 AR-1248-1	5.612	4.763	2826675	1949511	75.339	59.224
22)	L5 AR-1248-2	5.888	5.006	1765970	2404225	29.985	46.646 #
23)	L5 AR-1248-3	6.094	5.045	2446124	1870399	38.393	34.843
24)	L5 AR-1248-4	6.501	5.219	1796171	2015429	30.929	32.573
25)	L5 AR-1248-5	6.539	5.618	1598674	1470288	28.302	28.636
26)	L6 AR-1254-1	6.473	5.575	1722109	1763705	24.287	19.146
27)	L6 AR-1254-2	6.697	5.726	1341544	542774	13.229	6.753 #
28)	L6 AR-1254-3	7.062	6.135	1002675	718779	10.344	5.815 #
29)	L6 AR-1254-4	7.351	6.362	848204	568041	13.897	8.937 #
30)	L6 AR-1254-5	0.000	6.789	0	655431	N.D.	6.234 #
31)	L7 AR-1260-1	7.229	6.279	174205	823474	2.140	8.610 #
32)	L7 AR-1260-2	7.498	6.454	336705	413601	3.946	4.005
33)	L7 AR-1260-3	7.853	6.608	81352	599125	1.165	5.777 #
34)	L7 AR-1260-4	8.069	7.083	809275	162295	10.607	1.900 #
35)	L7 AR-1260-5	8.407	7.332	768201	18303	6.069	0.116 #
36)	L8 AR-1262-1	7.853	6.896f	81352	426438	0.924	9.114 #
37)	L8 AR-1262-2	8.407	7.083	768201	162295	5.933	1.659 #
38)	L8 AR-1262-3	8.729	7.610	203488	23935	2.209	0.360 #
39)	L8 AR-1262-4	8.812	7.679	418680	247654	9.221	2.101 #
40)	L8 AR-1262-5	9.499	0.000	60110	0	1.496	N.D. #
41)	L9 AR-1268-1	8.705	7.610	59905	23935	0.322	0.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 19:20
 Operator : YP\AJ
 Sample : 02286-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

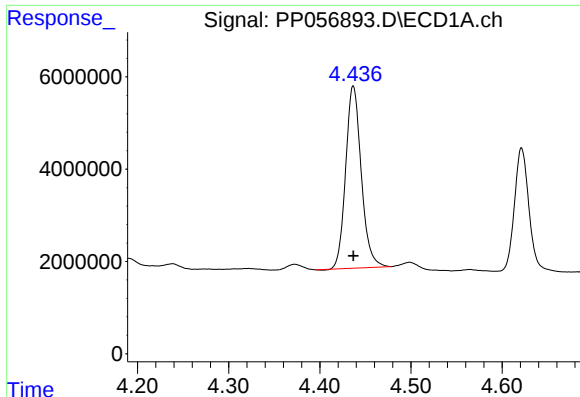
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:22:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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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	8.812	7.679	418680	247654	2.523	1.275 #
43) L9	AR-1268-3	9.054	7.916f	84300	45894	0.530	0.232 #
44) L9	AR-1268-4	9.499	0.000	60110	0	1.295	N.D. #
45) L9	AR-1268-5	9.911	8.486	100390	274245	0.234	0.540 #

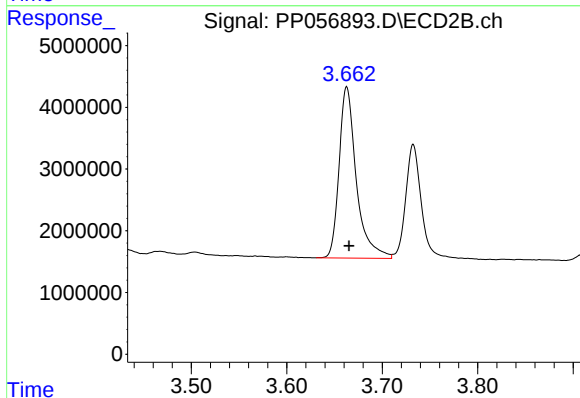
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

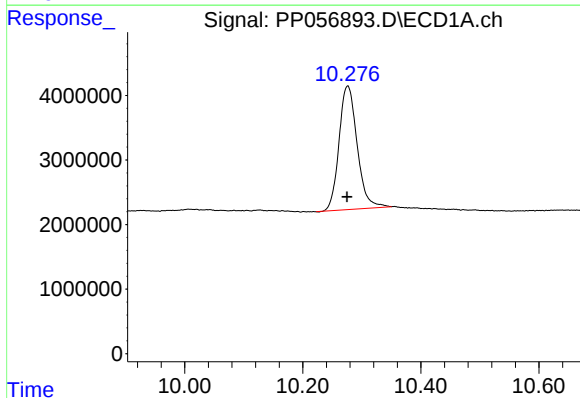
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 46969366
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



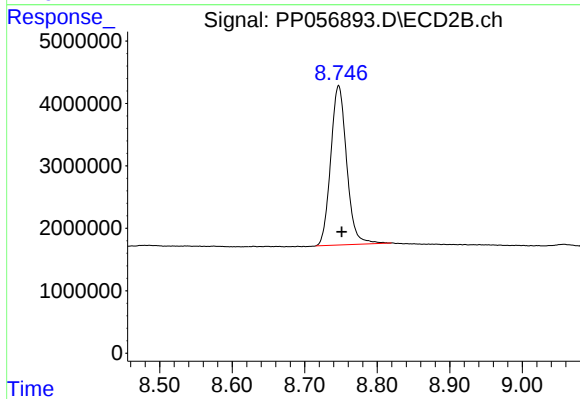
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 34844655
Conc: 20.04 ng/ml



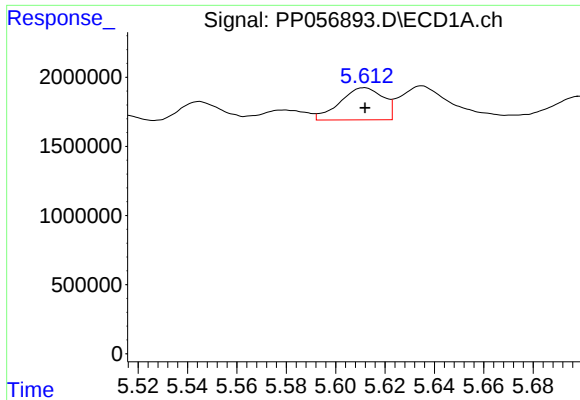
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.001 min
Response: 40815573
Conc: 31.18 ng/ml



#2 Decachlorobiphenyl

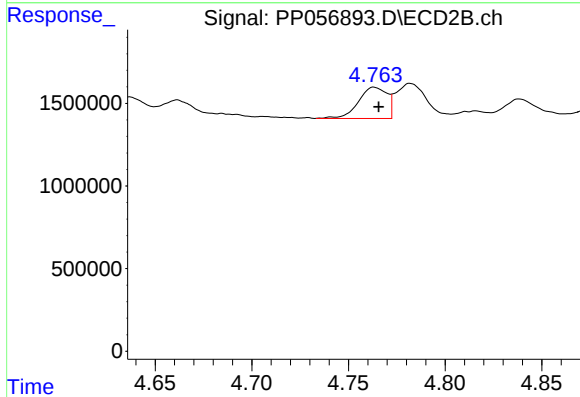
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 38975603
Conc: 24.79 ng/ml



#3 AR-1016-1

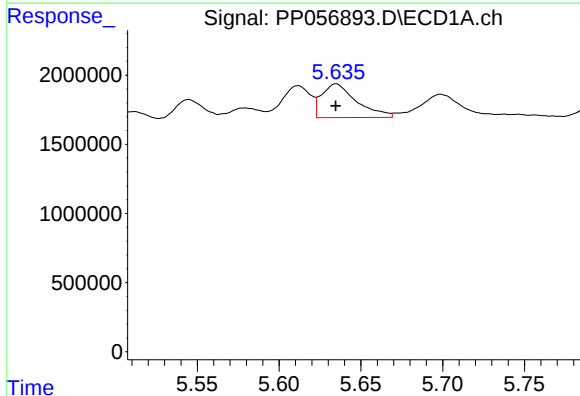
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2826675
Conc: 46.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



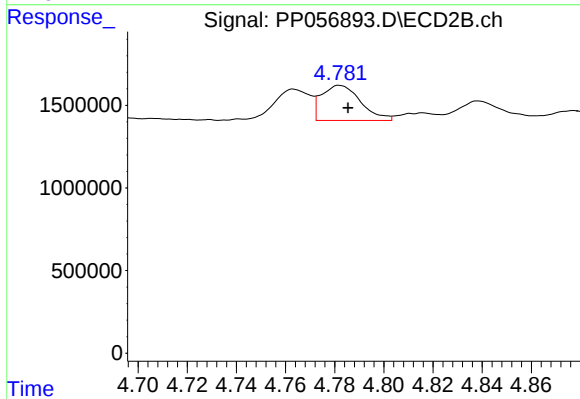
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1949511
Conc: 36.60 ng/ml



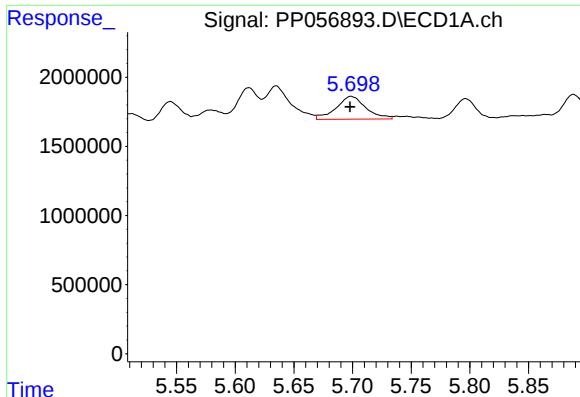
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3610462
Conc: 40.49 ng/ml



#4 AR-1016-2

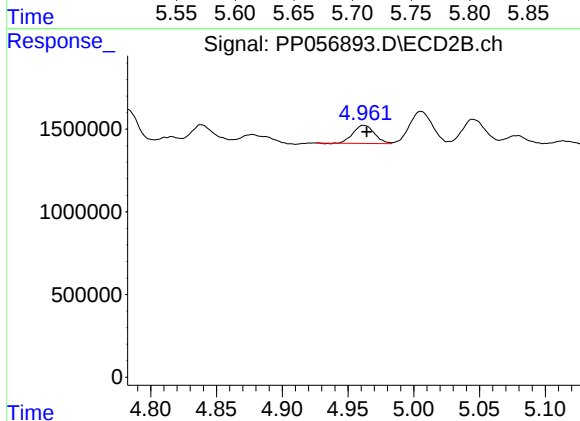
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2352039
Conc: 31.72 ng/ml



#5 AR-1016-3

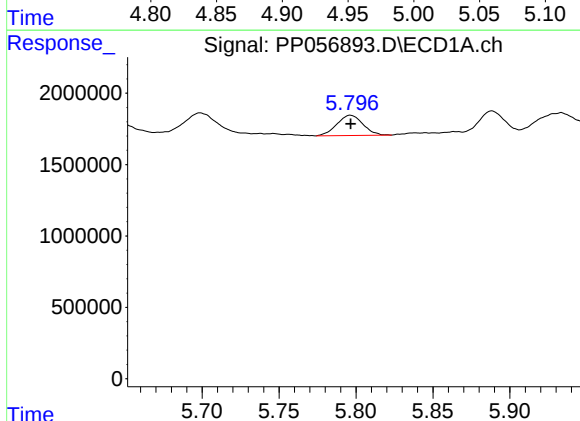
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 2912184
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



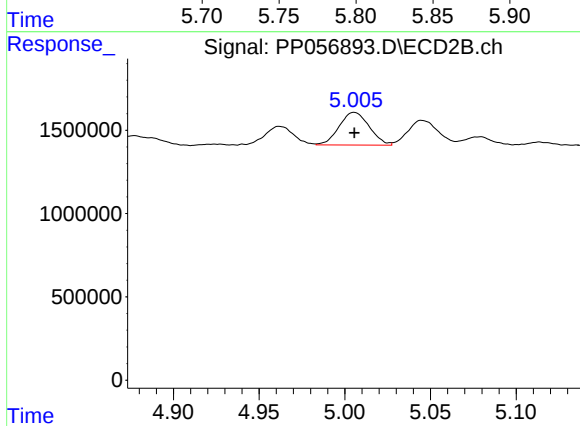
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1235839
Conc: 30.71 ng/ml



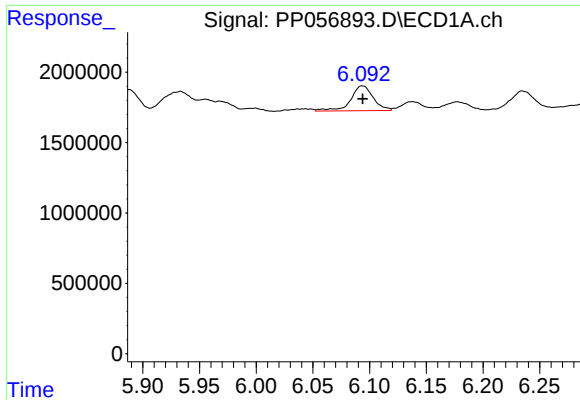
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1662976
Conc: 37.14 ng/ml



#6 AR-1016-4

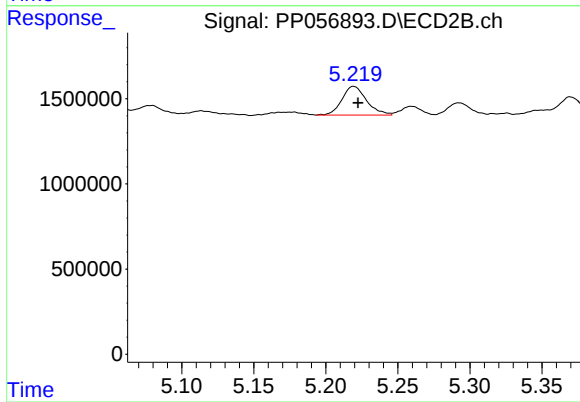
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 2404225
Conc: 66.35 ng/ml



#7 AR-1016-5

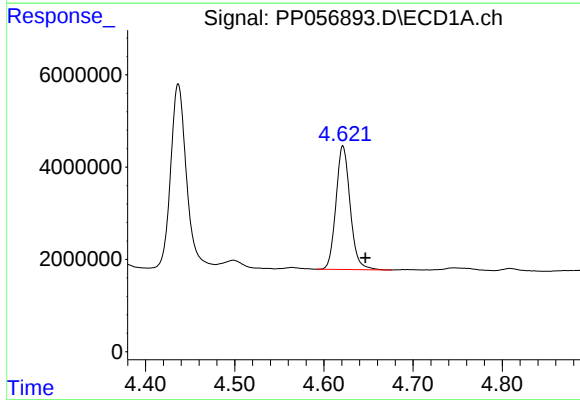
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2446124
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



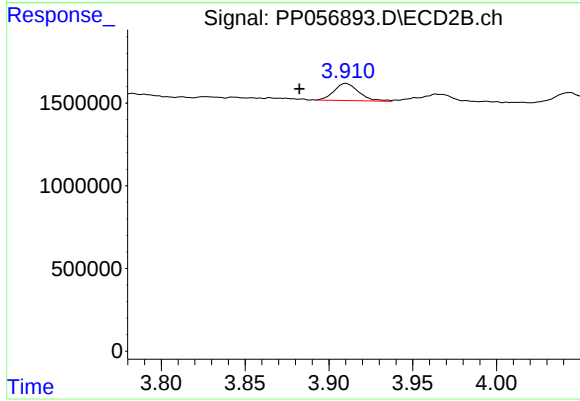
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 2015429
Conc: 42.92 ng/ml



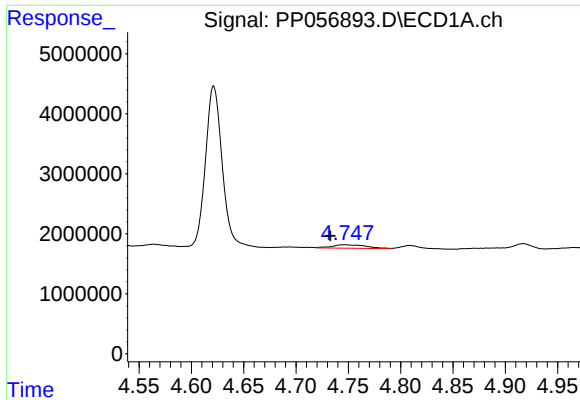
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.025 min
Response: 29605759
Conc: 1122.42 ng/ml



#8 AR-1221-1

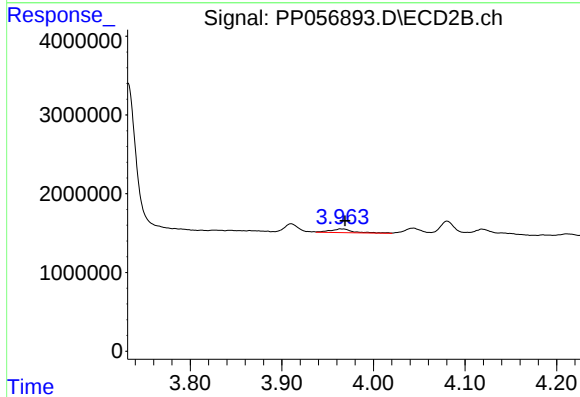
R.T.: 3.910 min
Delta R.T.: 0.028 min
Response: 1058867
Conc: 48.35 ng/ml



#9 AR-1221-2

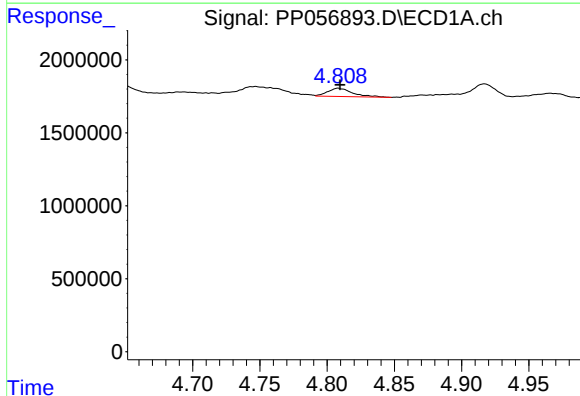
R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 1337202
Conc: 68.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



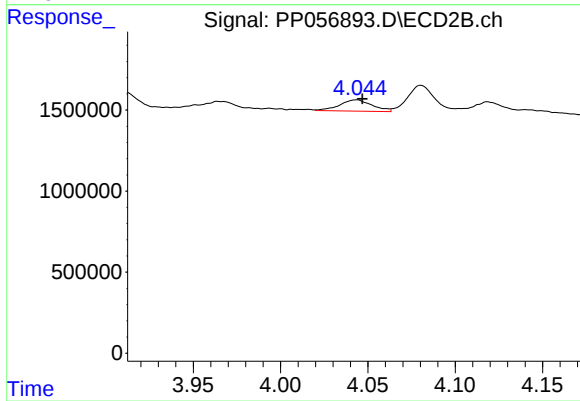
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 825317
Conc: 50.23 ng/ml



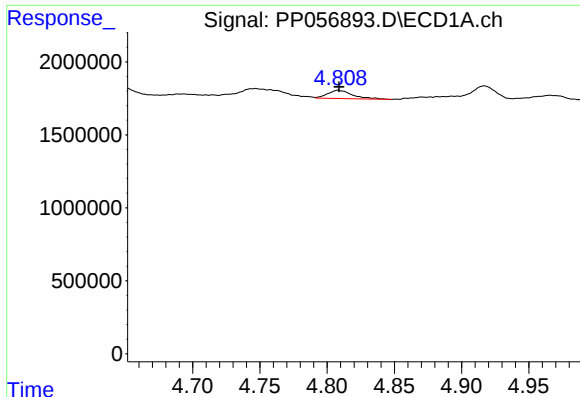
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 725912
Conc: 12.74 ng/ml



#10 AR-1221-3

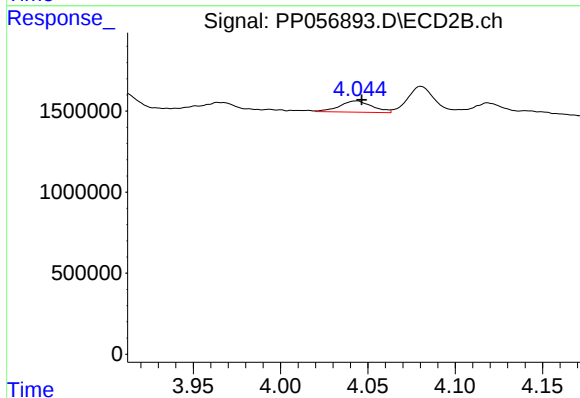
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 911960
Conc: 18.60 ng/ml



#11 AR-1232-1

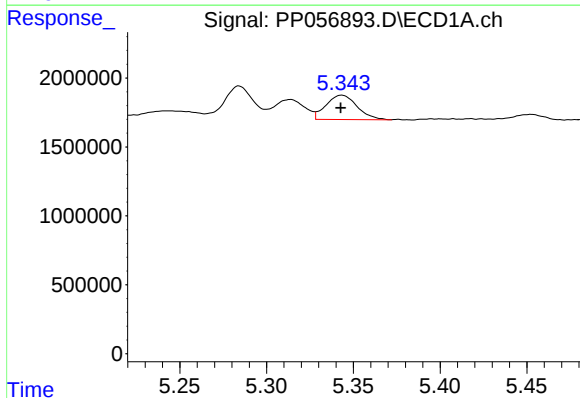
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 725912
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



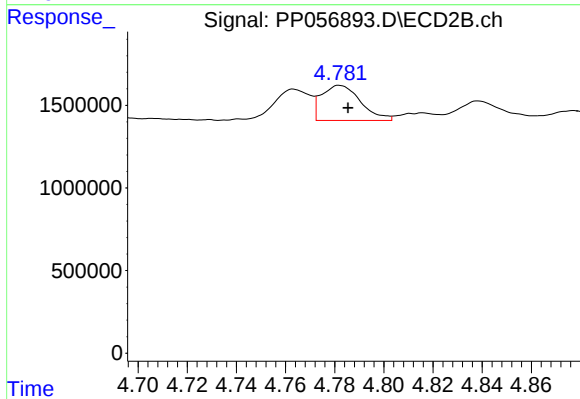
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 911960
Conc: 22.17 ng/ml



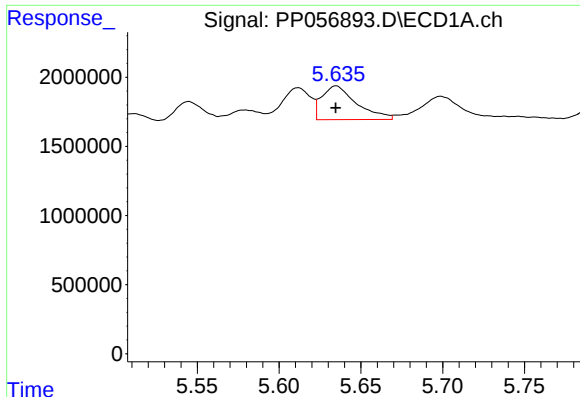
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2207935
Conc: 88.39 ng/ml



#12 AR-1232-2

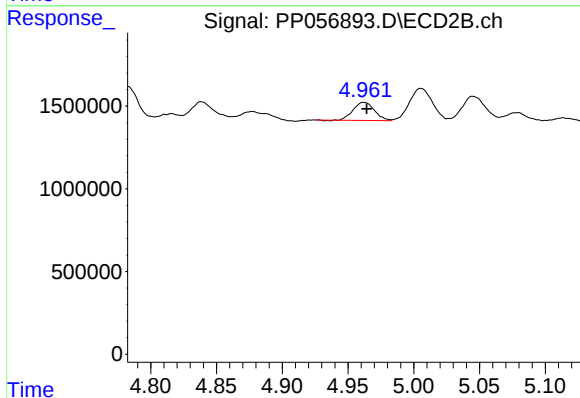
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2352039
Conc: 68.63 ng/ml



#13 AR-1232-3

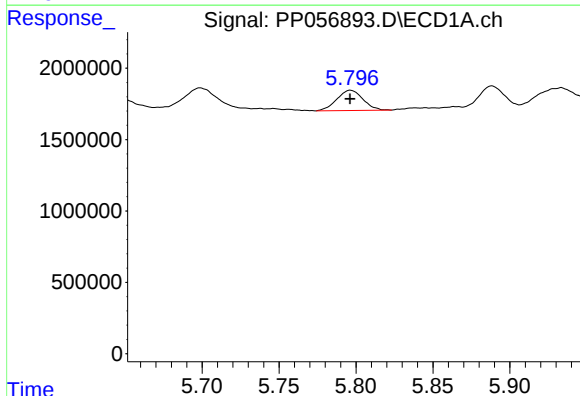
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3610462
Conc: 89.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



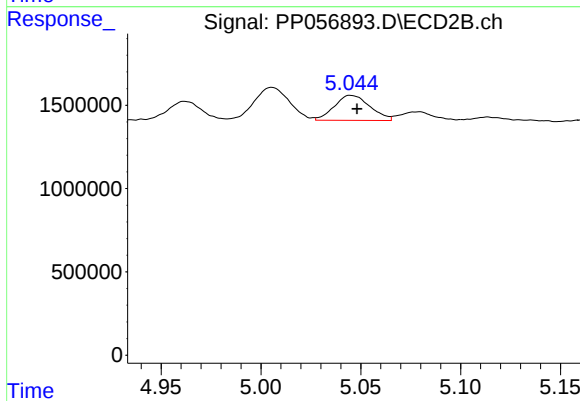
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1235839
Conc: 67.16 ng/ml



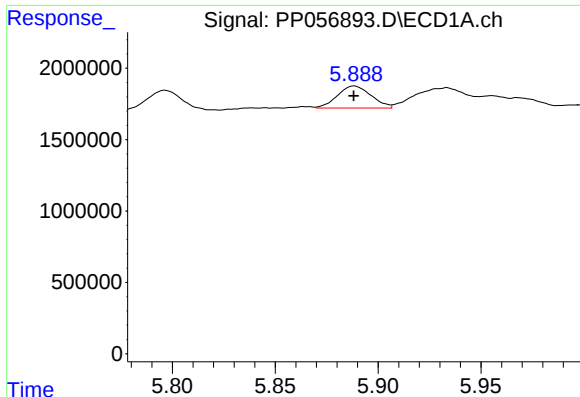
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1662976
Conc: 82.53 ng/ml



#14 AR-1232-4

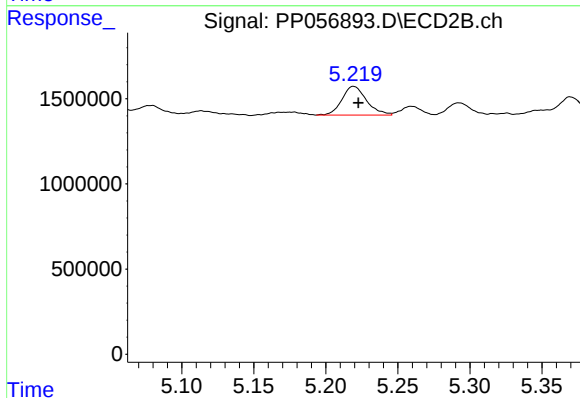
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 1870399
Conc: 97.61 ng/ml



#15 AR-1232-5

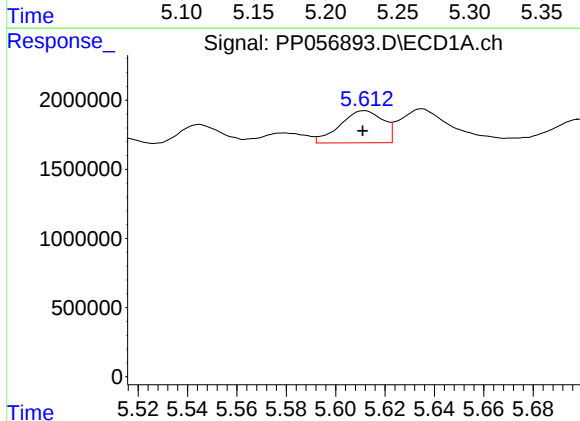
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1765970
Conc: 100.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



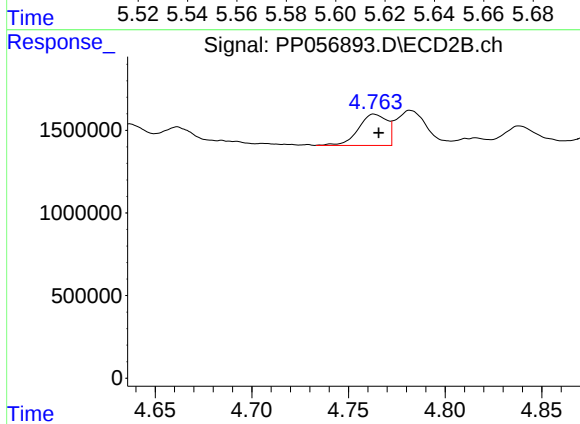
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 2015429
Conc: 94.82 ng/ml



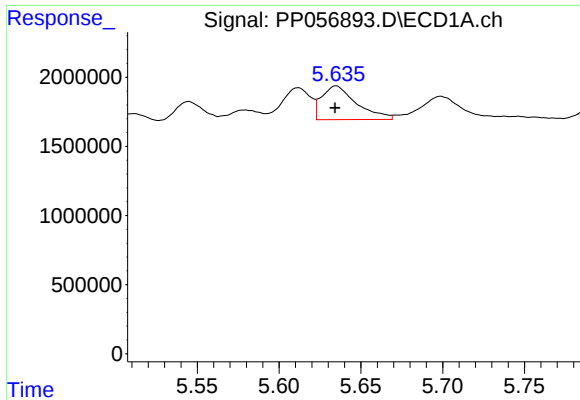
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2826675
Conc: 56.21 ng/ml



#16 AR-1242-1

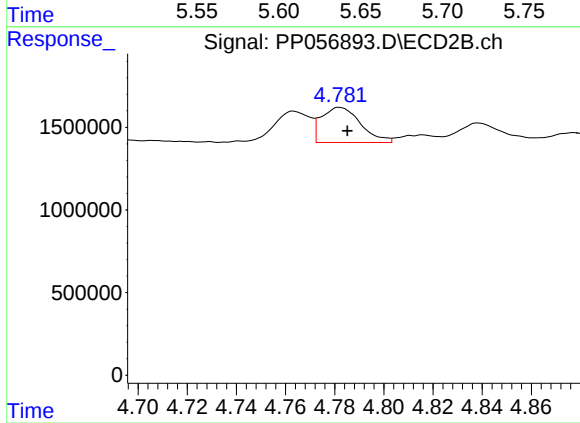
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1949511
Conc: 45.33 ng/ml



#17 AR-1242-2

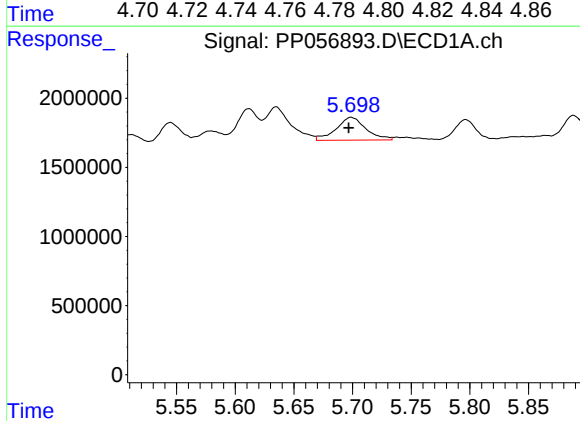
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3610462
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



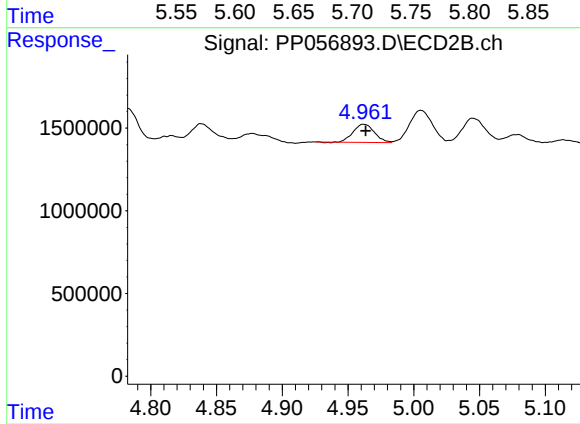
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2352039
Conc: 39.53 ng/ml



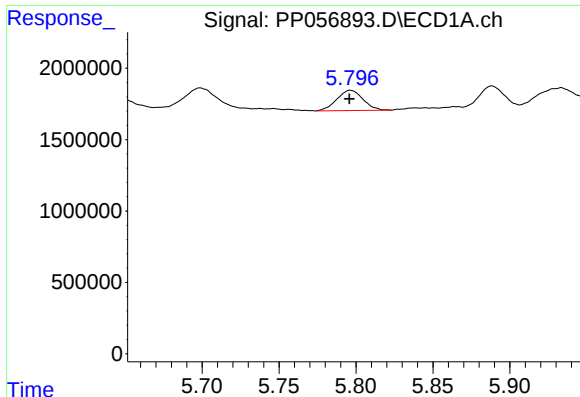
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 2912184
Conc: 63.56 ng/ml



#18 AR-1242-3

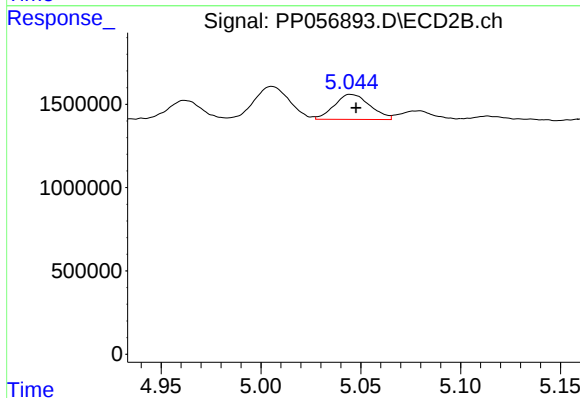
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1235839
Conc: 38.31 ng/ml



#19 AR-1242-4

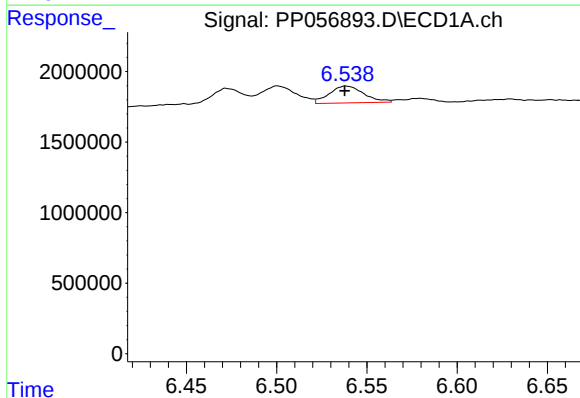
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1662976
Conc: 46.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



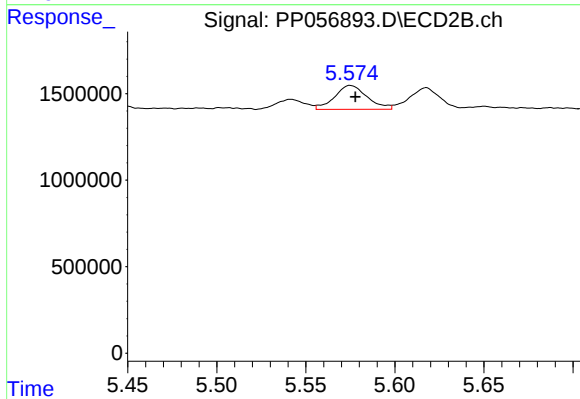
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 1870399
Conc: 51.33 ng/ml



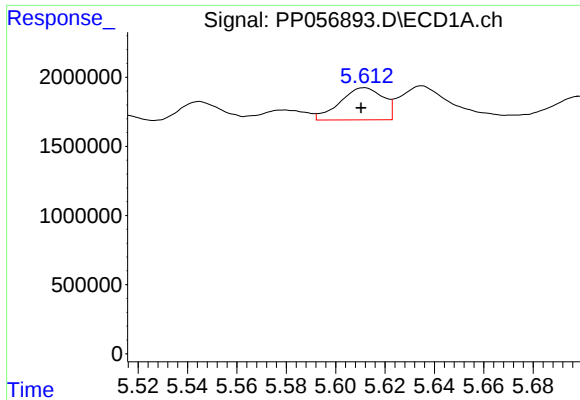
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1598674
Conc: 48.16 ng/ml



#20 AR-1242-5

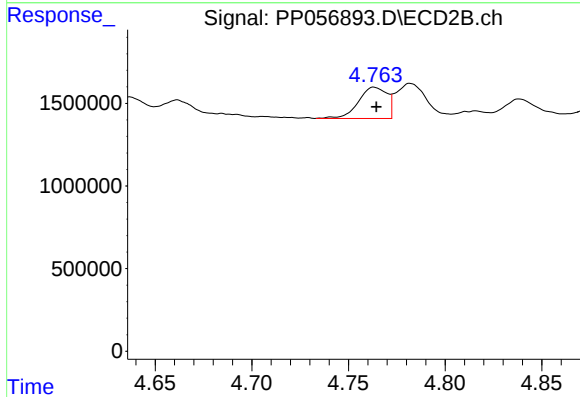
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1763705
Conc: 44.23 ng/ml



#21 AR-1248-1

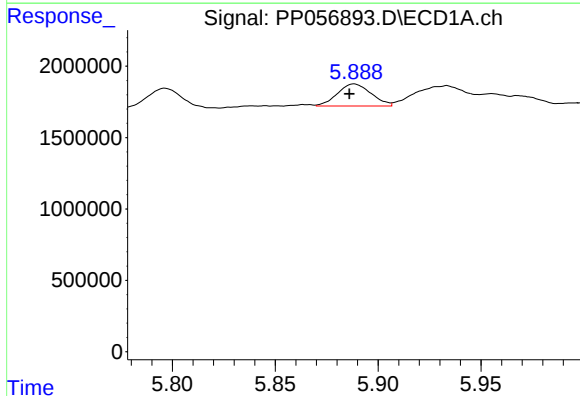
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 2826675
Conc: 75.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



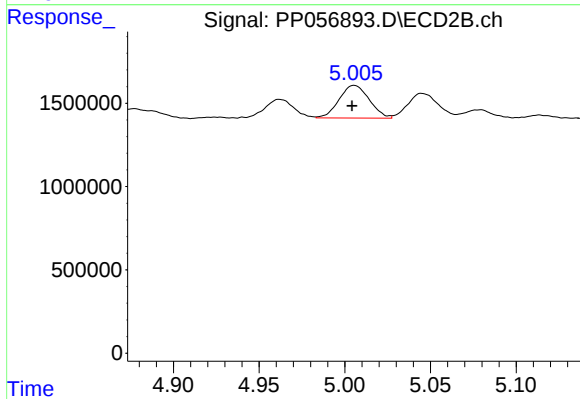
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 1949511
Conc: 59.22 ng/ml



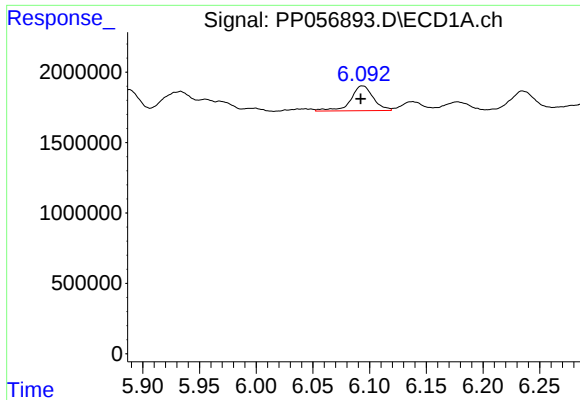
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1765970
Conc: 29.99 ng/ml



#22 AR-1248-2

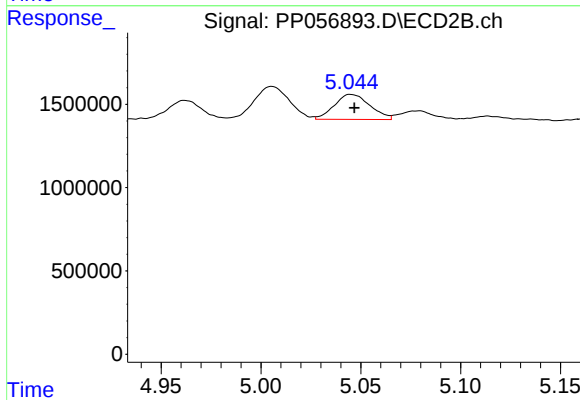
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 2404225
Conc: 46.65 ng/ml



#23 AR-1248-3

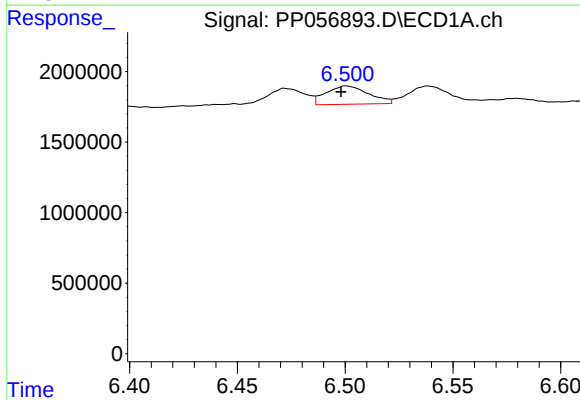
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 2446124
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



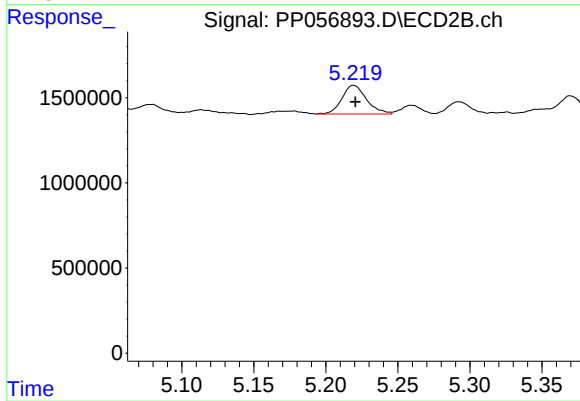
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 1870399
Conc: 34.84 ng/ml



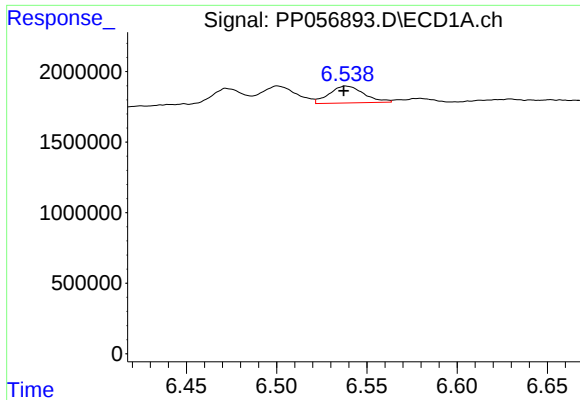
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 1796171
Conc: 30.93 ng/ml



#24 AR-1248-4

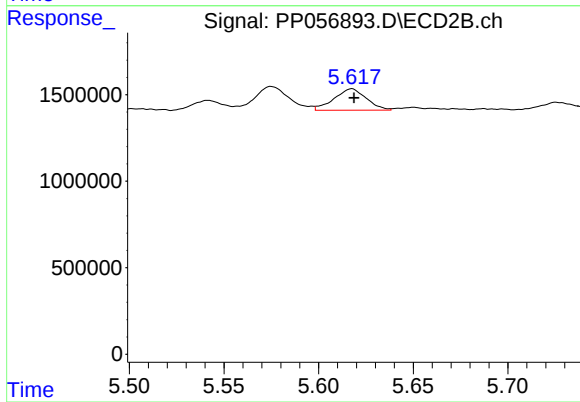
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2015429
Conc: 32.57 ng/ml



#25 AR-1248-5

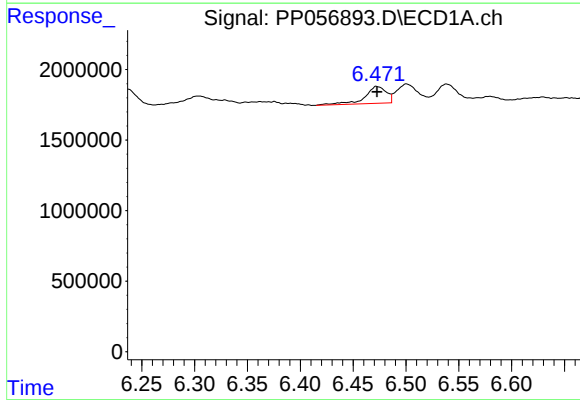
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 1598674
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



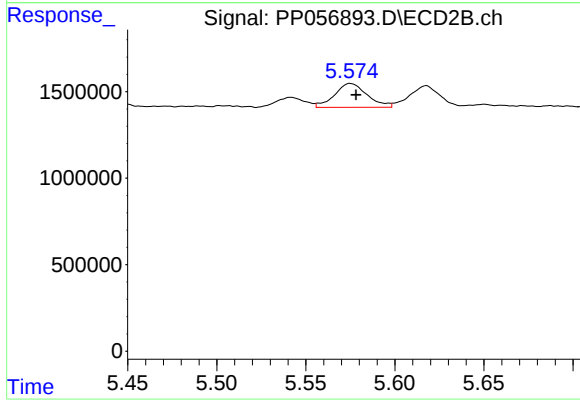
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1470288
Conc: 28.64 ng/ml



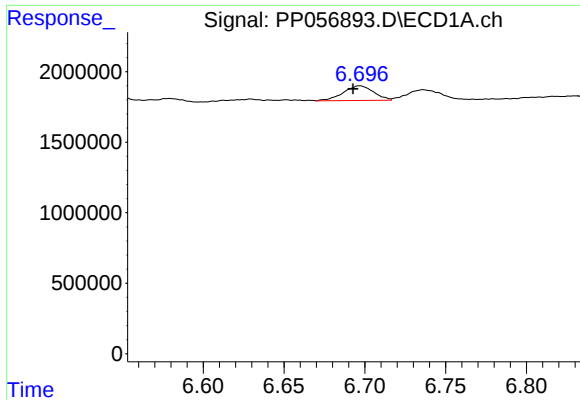
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1722109
Conc: 24.29 ng/ml



#26 AR-1254-1

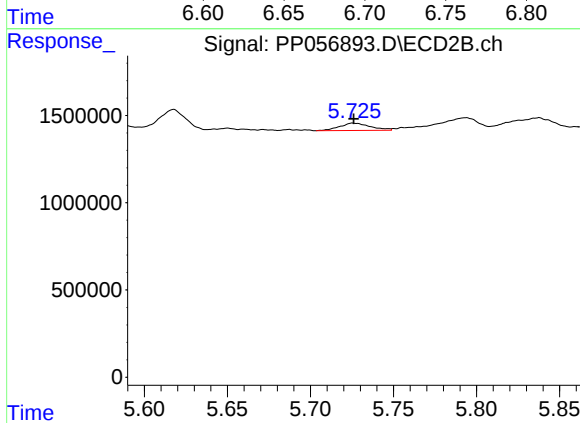
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1763705
Conc: 19.15 ng/ml



#27 AR-1254-2

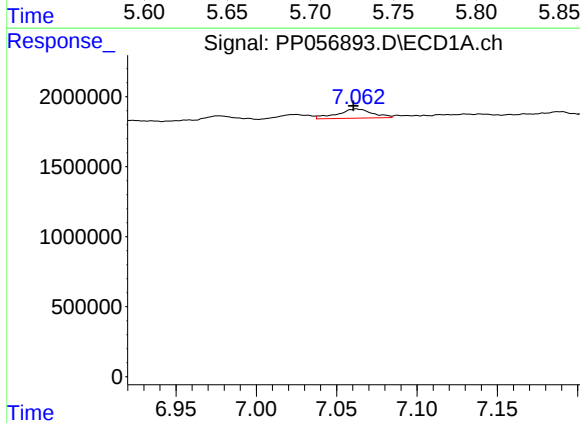
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1341544
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



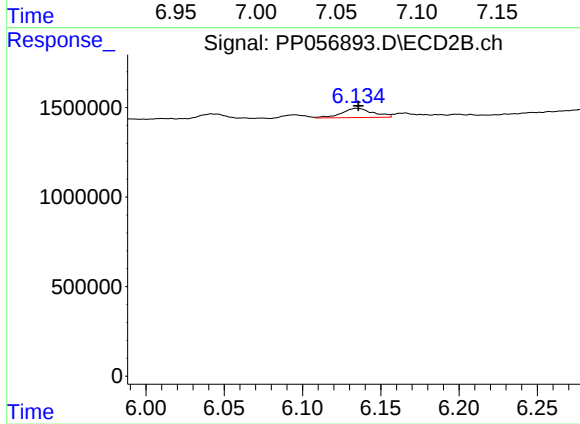
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 542774
Conc: 6.75 ng/ml



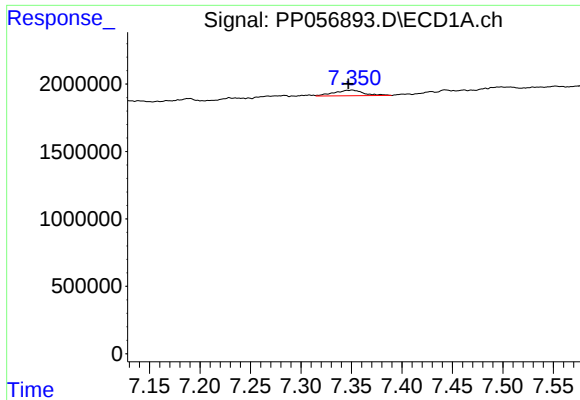
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 1002675
Conc: 10.34 ng/ml



#28 AR-1254-3

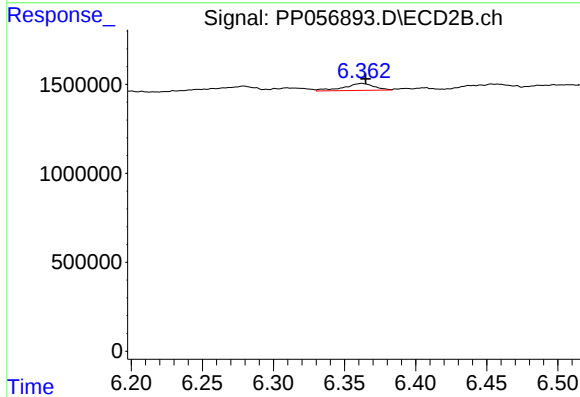
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 718779
Conc: 5.81 ng/ml



#29 AR-1254-4

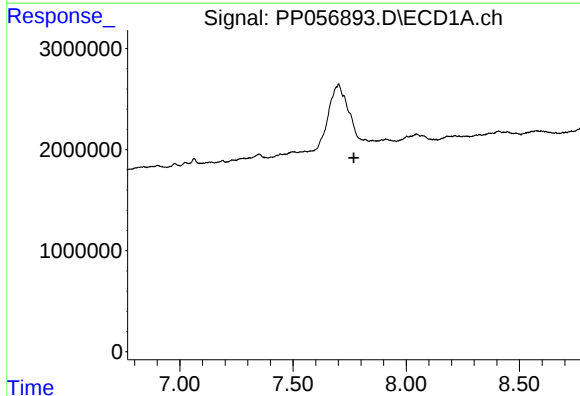
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 848204
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



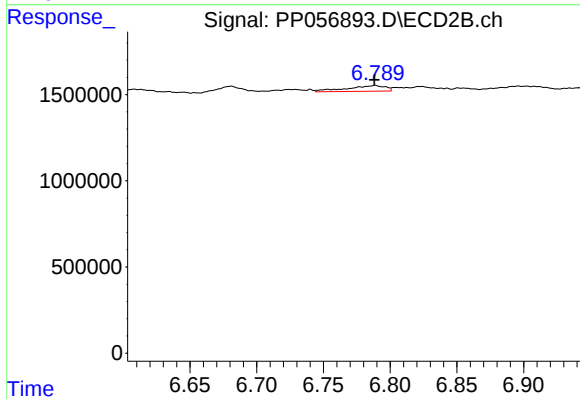
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 568041
Conc: 8.94 ng/ml



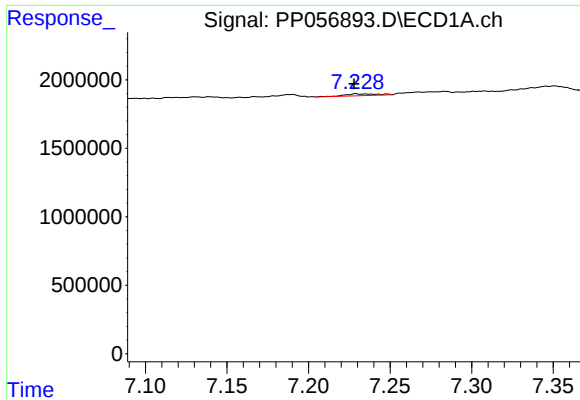
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

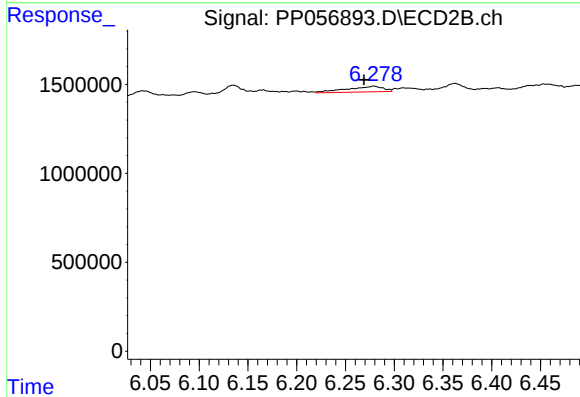
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 655431
Conc: 6.23 ng/ml



#31 AR-1260-1

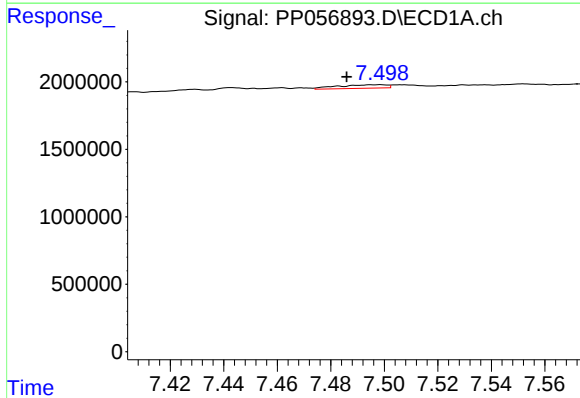
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 174205
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



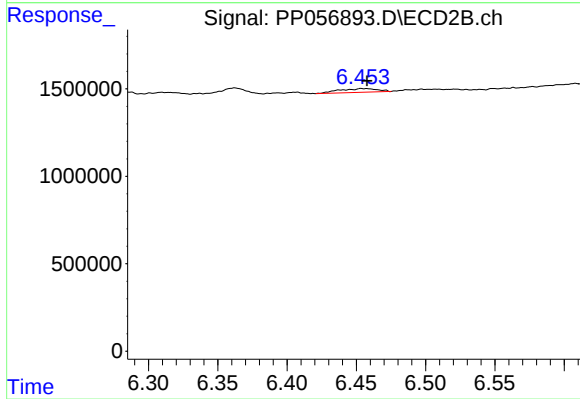
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 823474
Conc: 8.61 ng/ml



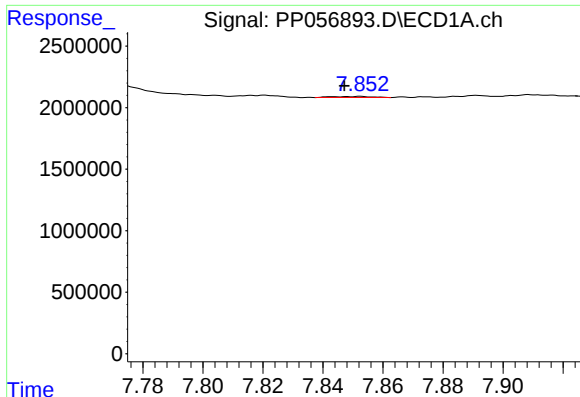
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 336705
Conc: 3.95 ng/ml



#32 AR-1260-2

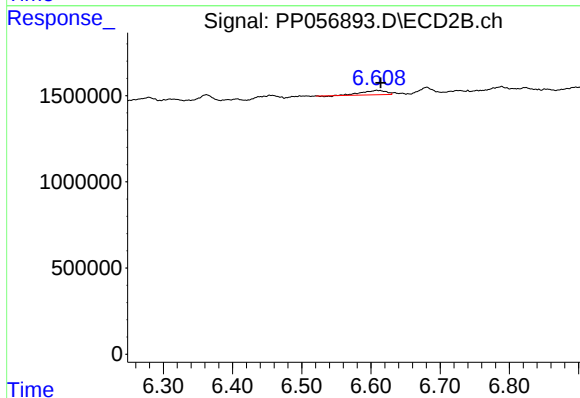
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 413601
Conc: 4.00 ng/ml



#33 AR-1260-3

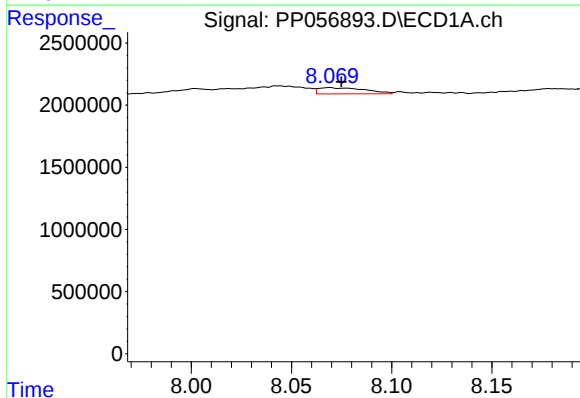
R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 81352
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



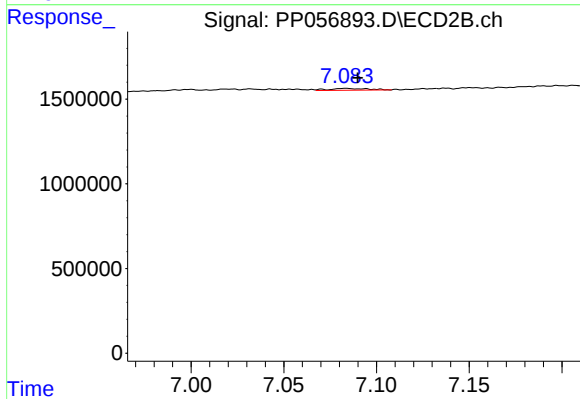
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 599125
Conc: 5.78 ng/ml



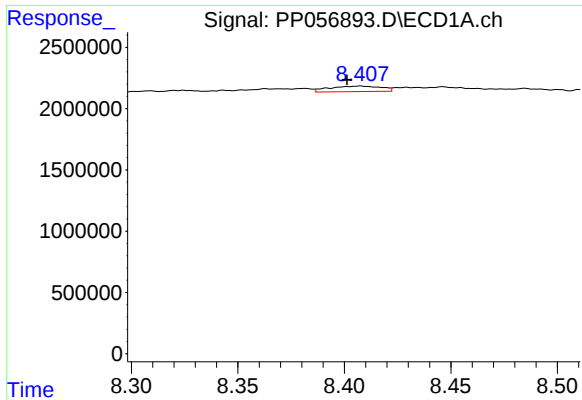
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 809275
Conc: 10.61 ng/ml



#34 AR-1260-4

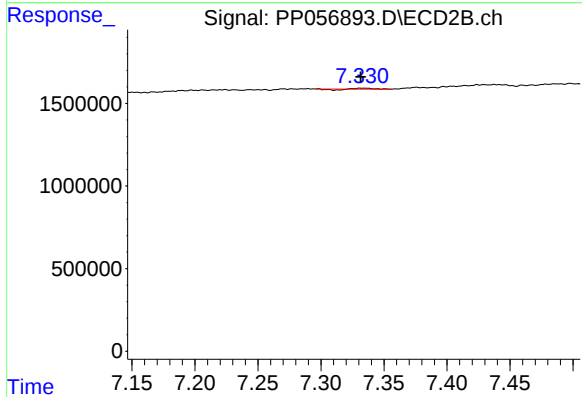
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 162295
Conc: 1.90 ng/ml



#35 AR-1260-5

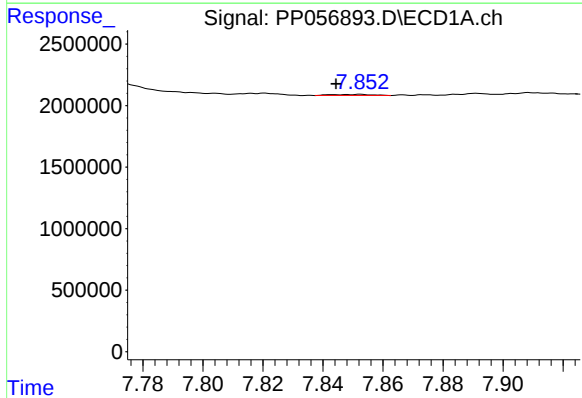
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 768201
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



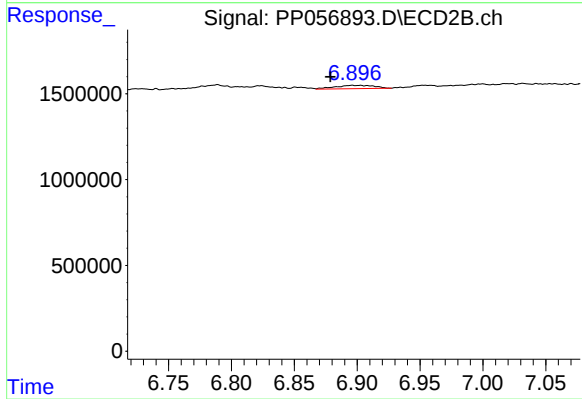
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 18303
Conc: 0.12 ng/ml



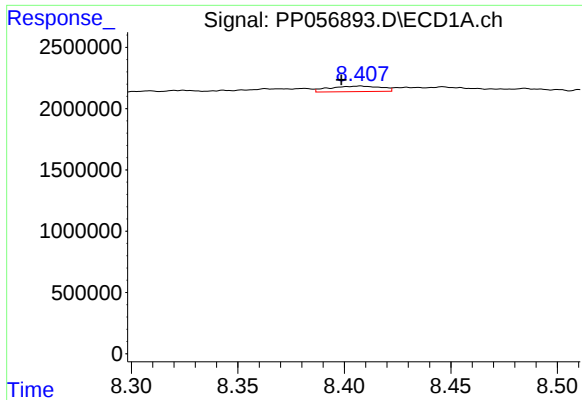
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 81352
Conc: 0.92 ng/ml



#36 AR-1262-1

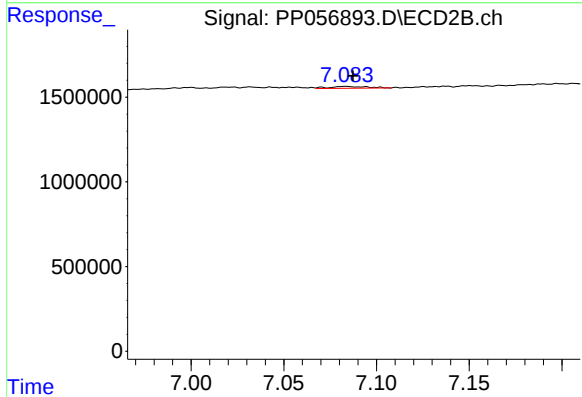
R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 426438
Conc: 9.11 ng/ml



#37 AR-1262-2

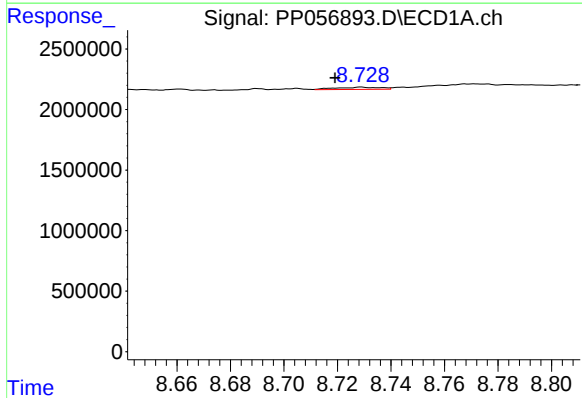
R.T.: 8.407 min
Delta R.T.: 0.009 min
Response: 768201
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



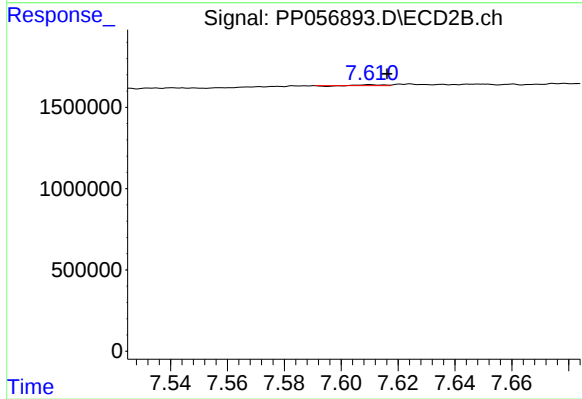
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 162295
Conc: 1.66 ng/ml



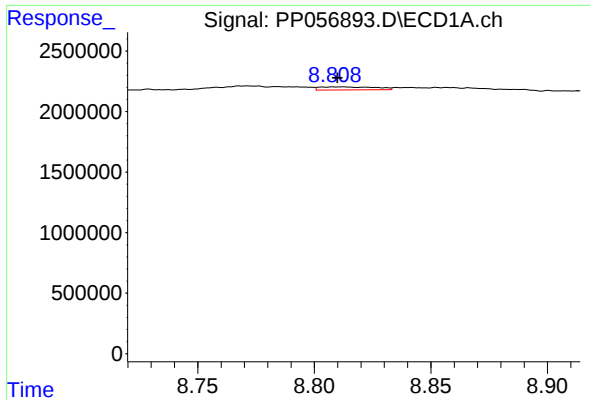
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.010 min
Response: 203488
Conc: 2.21 ng/ml



#38 AR-1262-3

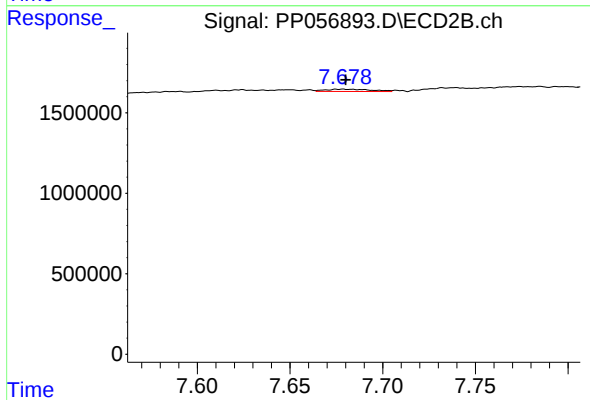
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 23935
Conc: 0.36 ng/ml



#39 AR-1262-4

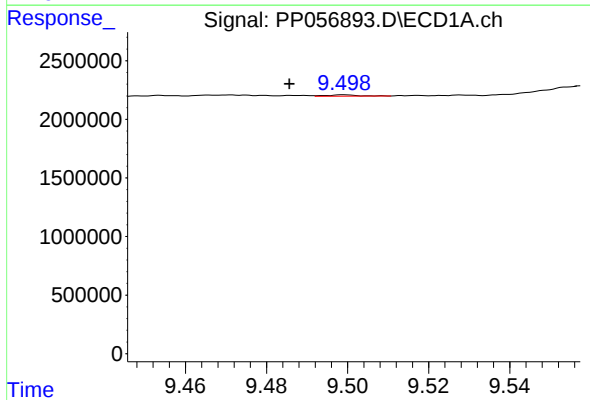
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 418680
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



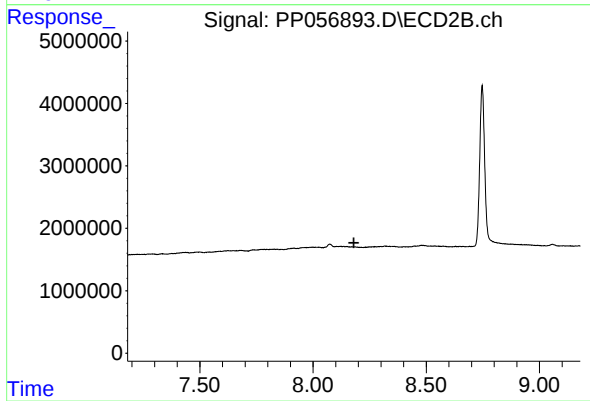
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 247654
Conc: 2.10 ng/ml



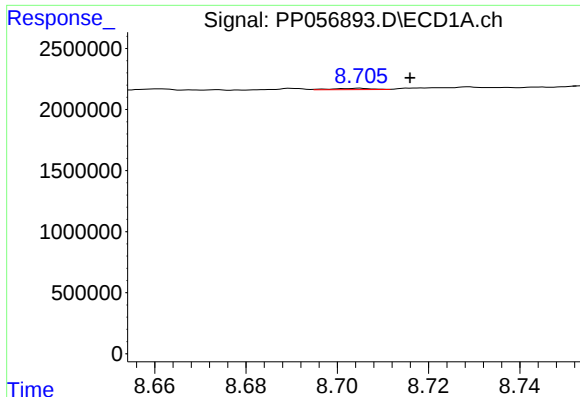
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.014 min
Response: 60110
Conc: 1.50 ng/ml



#40 AR-1262-5

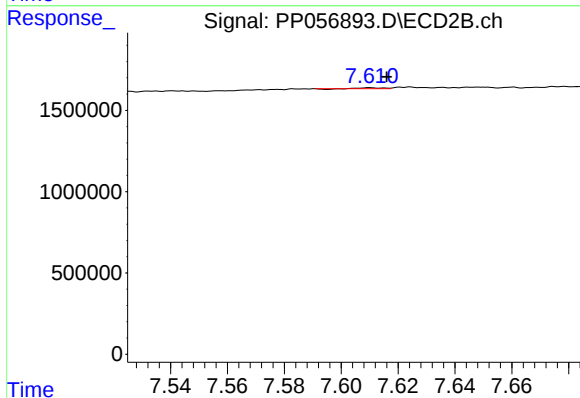
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

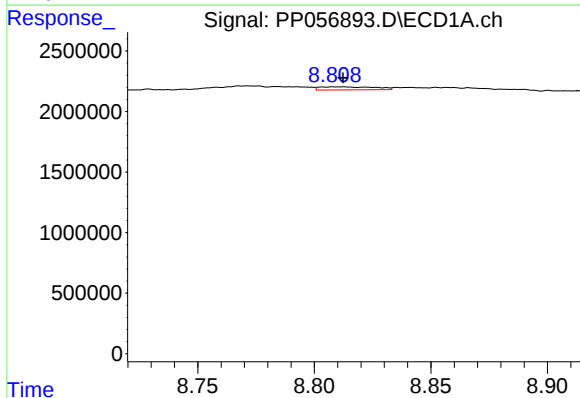
R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 59905
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



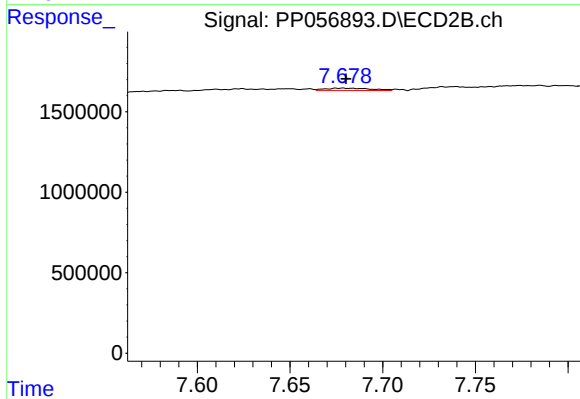
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 23935
Conc: 0.11 ng/ml



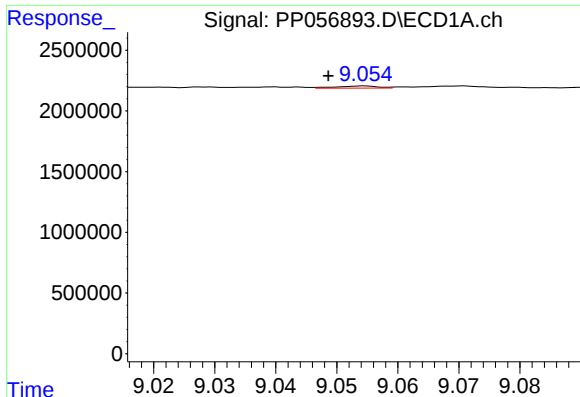
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 418680
Conc: 2.52 ng/ml



#42 AR-1268-2

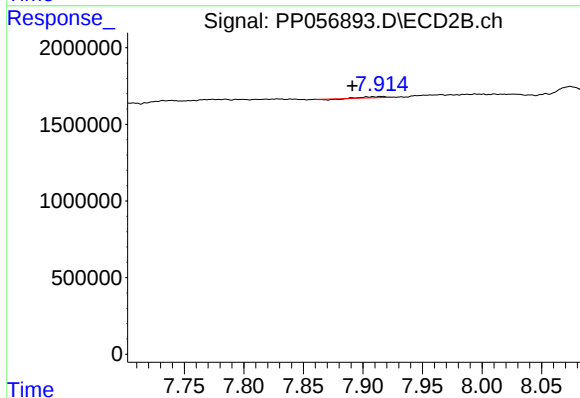
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 247654
Conc: 1.28 ng/ml



#43 AR-1268-3

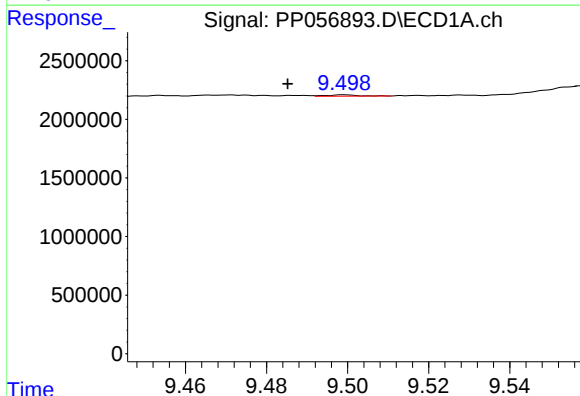
R.T.: 9.054 min
Delta R.T.: 0.006 min
Response: 84300
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



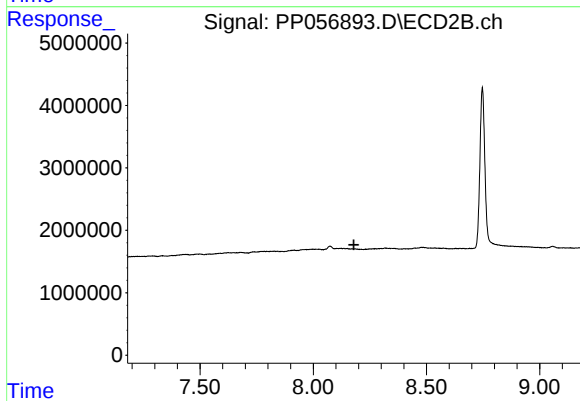
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 45894
Conc: 0.23 ng/ml



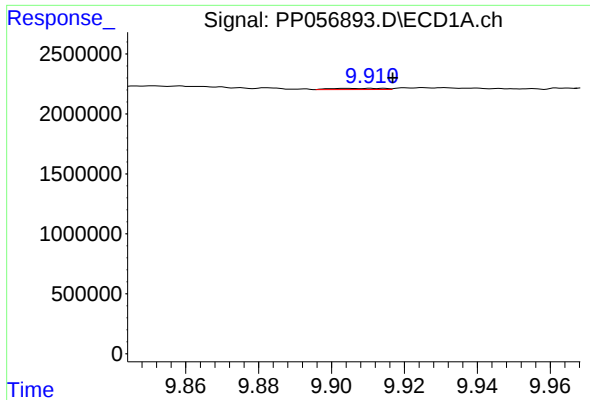
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.014 min
Response: 60110
Conc: 1.29 ng/ml



#44 AR-1268-4

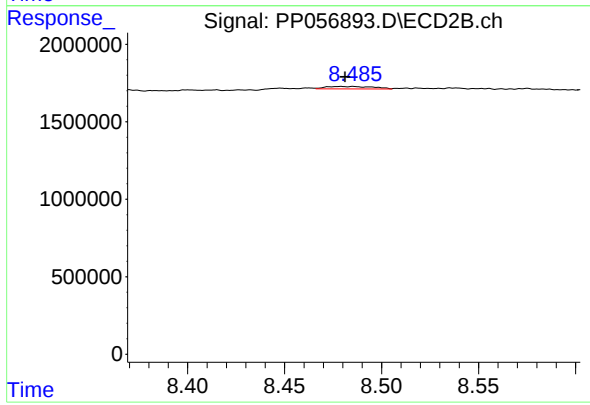
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 100390
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 274245
Conc: 0.54 ng/ml