

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:55
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:40:52 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...	4.430	3.660	42999388	32392152	20.014	18.625
2)	SA Decachlor...	10.265	8.742	27631226	33507834	21.110	21.311
Target Compounds							
3)	L1 AR-1016-1	5.606	4.760	995118	820117	16.208	15.398
4)	L1 AR-1016-2	5.630	4.779	1223500	841481	13.720	11.348
5)	L1 AR-1016-3	5.691	4.960	734642	525532	12.958	13.059
6)	L1 AR-1016-4	5.791	5.000	647854	1302287	14.468	35.940 #
7)	L1 AR-1016-5	6.088	5.216	1788115	1663233	38.137	35.417
8)	L2 AR-1221-1	4.640	3.883	170416	29850	6.461	1.363 #
9)	L2 AR-1221-2	4.741	3.964	594508	521521	30.604	31.742
10)	L2 AR-1221-3	4.803	4.045	187290	168181	3.287	3.430
11)	L3 AR-1232-1	4.803	4.045	187290	168181	3.889	4.088
12)	L3 AR-1232-2	5.337	4.779	499133	841481	19.982	24.553
13)	L3 AR-1232-3	5.630	4.960	1223500	525532	30.346	28.560
14)	L3 AR-1232-4	5.791	5.042	647854	1413286	32.153	73.751 #
15)	L3 AR-1232-5	5.883	5.216	1578299	1663233	89.795	78.246
16)	L4 AR-1242-1	5.606	4.760	995118	820117	19.789	19.068
17)	L4 AR-1242-2	5.630	4.779	1223500	841481	16.802	14.142
18)	L4 AR-1242-3	5.691	4.960	734642	525532	16.034	16.289
19)	L4 AR-1242-4	5.791	5.042	647854	1413286	17.955	38.789 #
20)	L4 AR-1242-5	6.533	5.571	1538134	2019126	46.338	50.640
21)	L5 AR-1248-1	5.606	4.760	995118	820117	26.523	24.914
22)	L5 AR-1248-2	5.883	5.000	1578299	1302287	26.799	25.266
23)	L5 AR-1248-3	6.088	5.042	1788115	1413286	28.066	26.327
24)	L5 AR-1248-4	6.494	5.216	1573856	1663233	27.101	26.880
25)	L5 AR-1248-5	6.533	5.613	1538134	1401343	27.230	27.293
26)	L6 AR-1254-1	6.467	5.571	1557664	2019126	21.968	21.919
27)	L6 AR-1254-2	6.691	5.722	1721816	731921	16.979	9.107 #
28)	L6 AR-1254-3	7.057	6.130	953408	1051727	9.836	8.508
29)	L6 AR-1254-4	7.343	6.360	625859	605188	10.254	9.522
30)	L6 AR-1254-5	7.763	6.783	194896	472445	2.860	4.494 #
31)	L7 AR-1260-1	7.227	6.277	118735	640226	1.459	6.694 #
32)	L7 AR-1260-2	7.480	6.449	159375	205583	1.868	1.991
33)	L7 AR-1260-3	7.843	6.607	41760	306187	0.598	2.952 #
34)	L7 AR-1260-4	8.065	7.084	217808	77348	2.855	0.906 #
35)	L7 AR-1260-5	8.409	7.339	64907	13781	0.513	0.087 #
36)	L8 AR-1262-1	7.843	6.870	41760	88019	0.474	1.881 #
37)	L8 AR-1262-2	8.409	7.084	64907	77348	0.501	0.791 #
38)	L8 AR-1262-3	0.000	7.614	0	35780	N.D.	0.539 #
39)	L8 AR-1262-4	8.796	7.677	202917	71400	4.469	0.606 #
41)	L9 AR-1268-1	0.000	7.614	0	35780	N.D.	0.161 #
42)	L9 AR-1268-2	8.796f	7.677	202917	71400	1.223	0.368 #

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 Misc : AR1248 MDL 25 PPB
 ALS Vial : 76 Sample Multiplier: 1

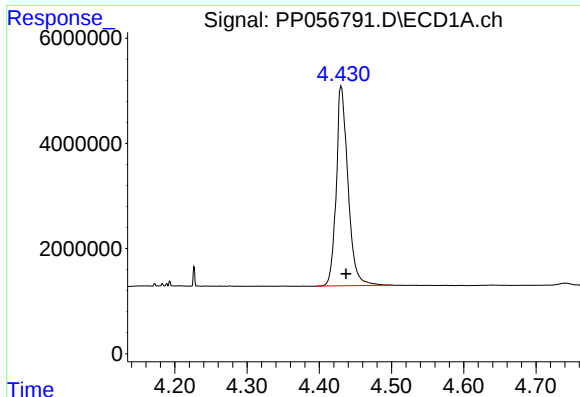
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:40:52 2023
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 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
43) L9	AR-1268-3	9.072f	7.886	111374	63196	0.700	0.319 #
45) L9	AR-1268-5	9.919	8.476	132711	147674	0.309	0.291

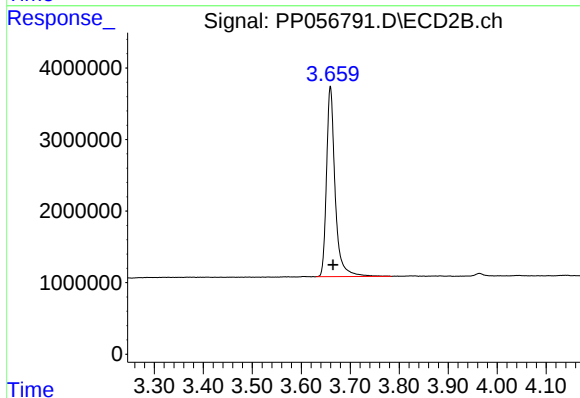
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

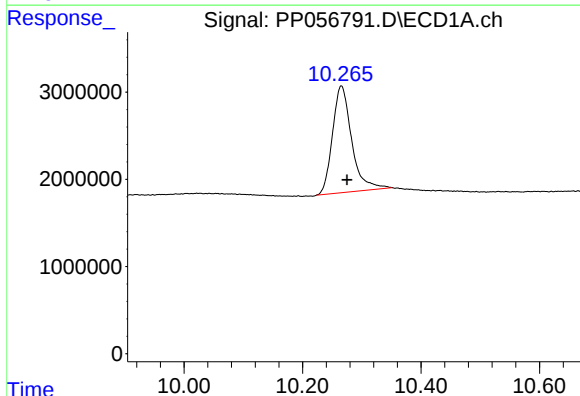
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 42999388
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



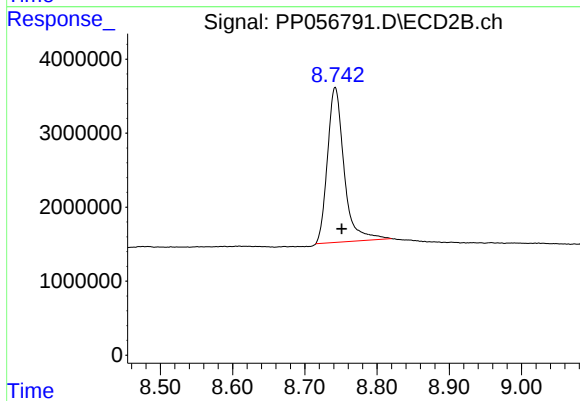
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.006 min
Response: 32392152
Conc: 18.62 ng/ml



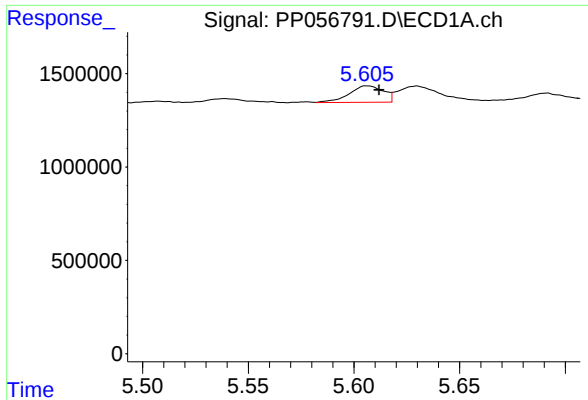
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 27631226
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

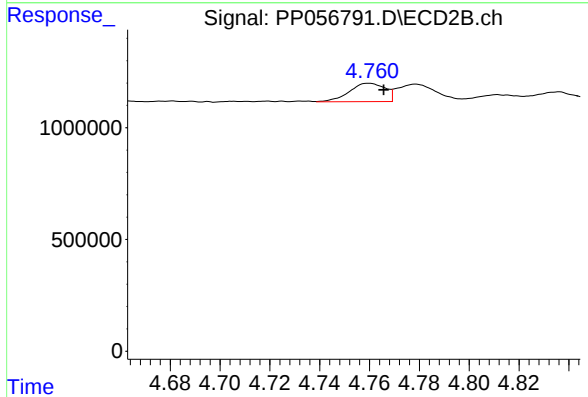
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 33507834
Conc: 21.31 ng/ml



#3 AR-1016-1

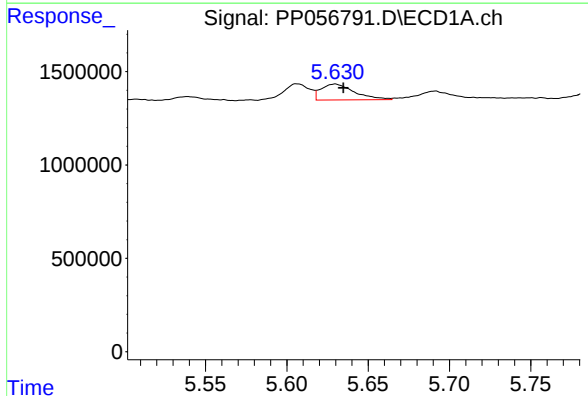
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 995118
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



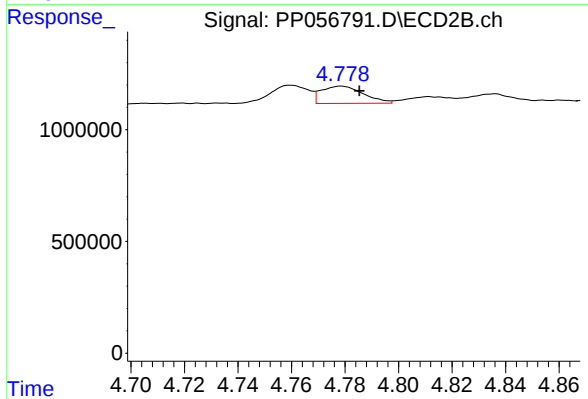
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 820117
Conc: 15.40 ng/ml



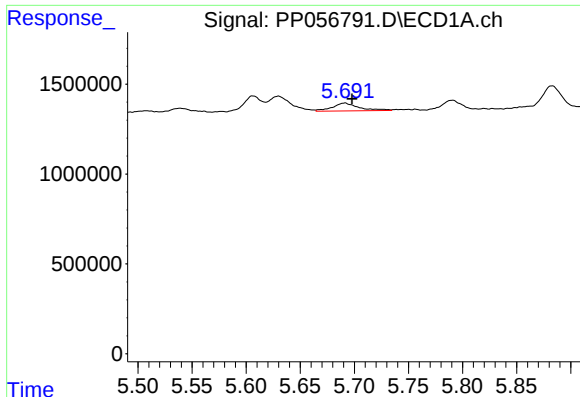
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1223500
Conc: 13.72 ng/ml



#4 AR-1016-2

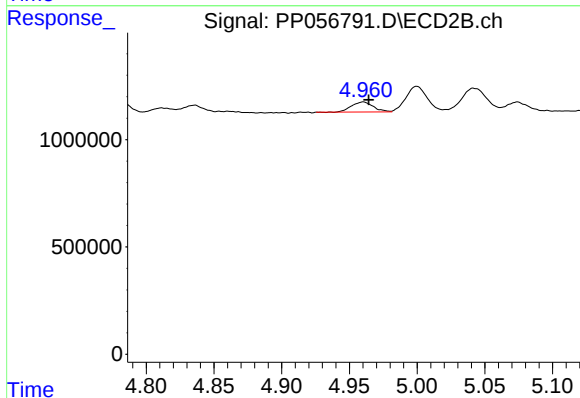
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 841481
Conc: 11.35 ng/ml



#5 AR-1016-3

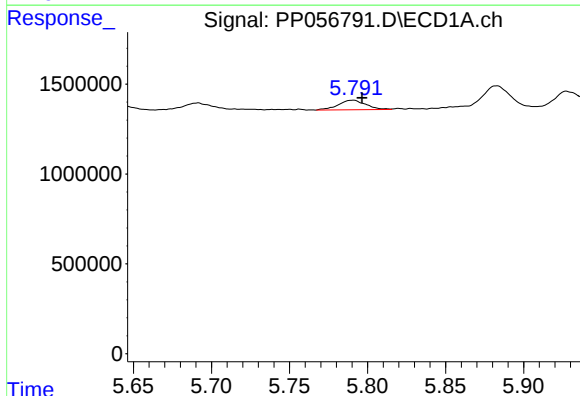
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 734642
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



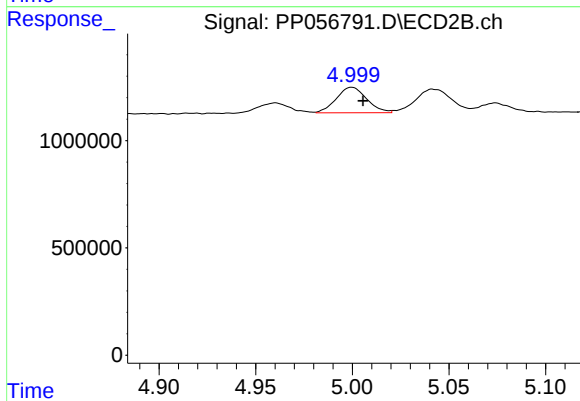
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 525532
Conc: 13.06 ng/ml



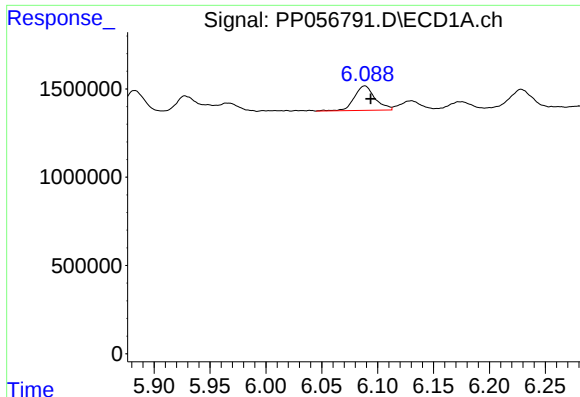
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 647854
Conc: 14.47 ng/ml



#6 AR-1016-4

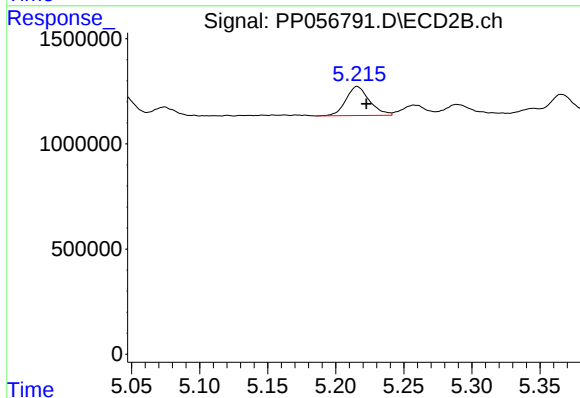
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 1302287
Conc: 35.94 ng/ml



#7 AR-1016-5

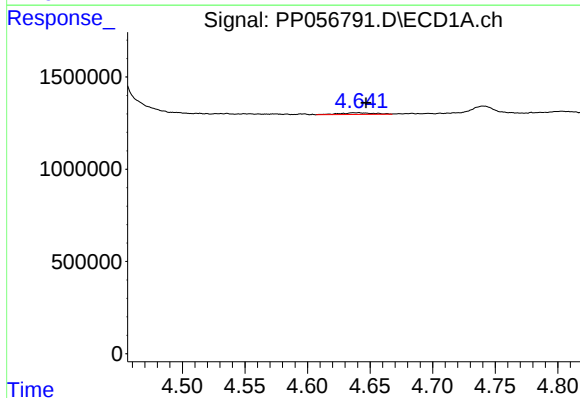
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1788115
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



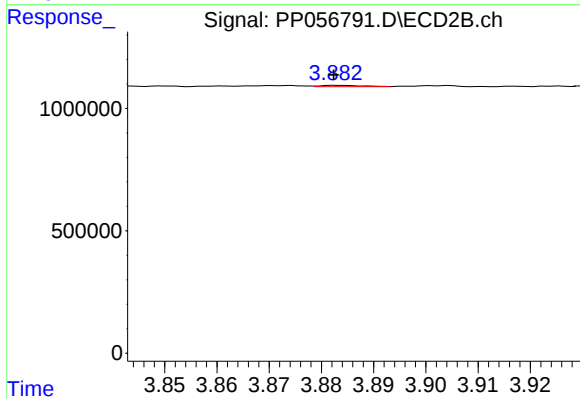
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 1663233
Conc: 35.42 ng/ml



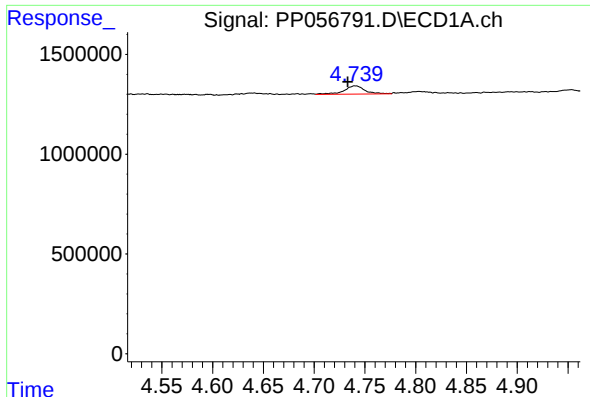
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 170416
Conc: 6.46 ng/ml



#8 AR-1221-1

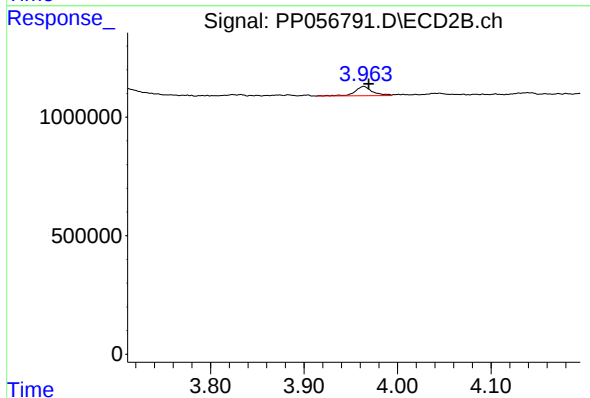
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 29850
Conc: 1.36 ng/ml



#9 AR-1221-2

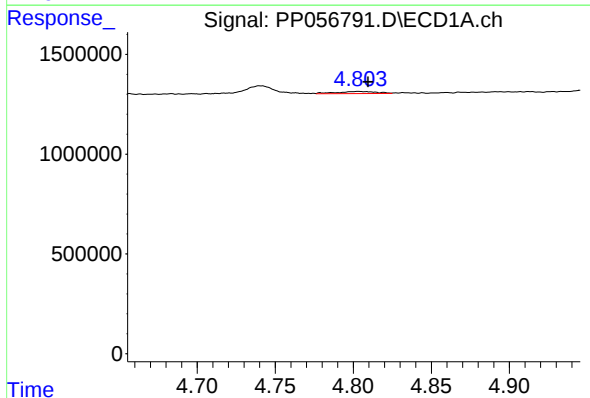
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 594508
Conc: 30.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



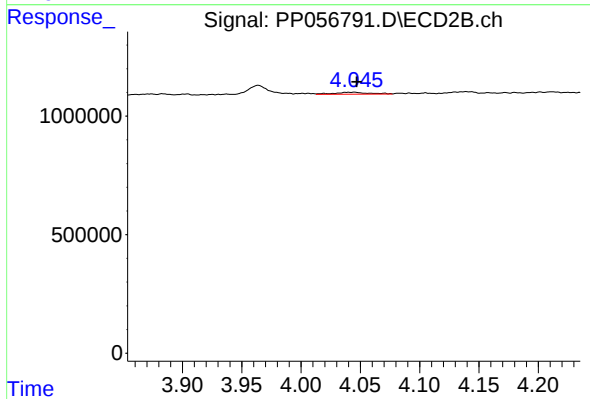
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 521521
Conc: 31.74 ng/ml



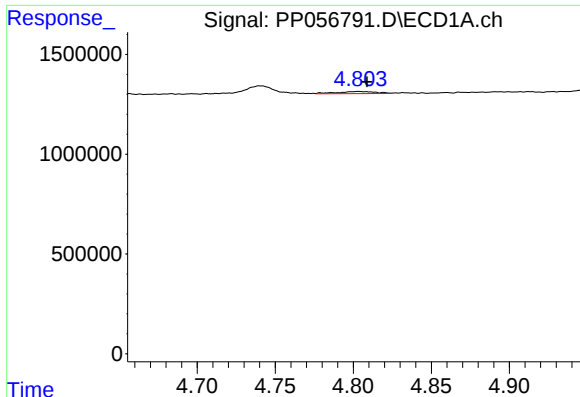
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 187290
Conc: 3.29 ng/ml



#10 AR-1221-3

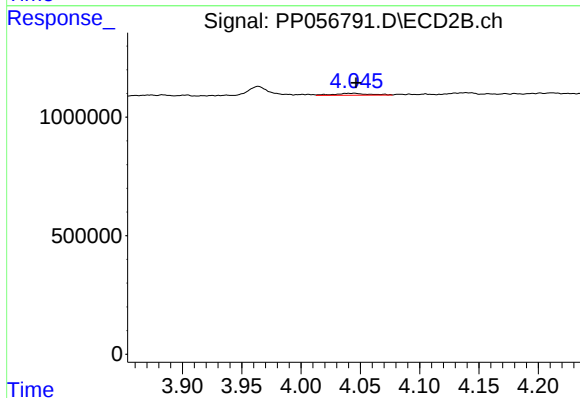
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 168181
Conc: 3.43 ng/ml



#11 AR-1232-1

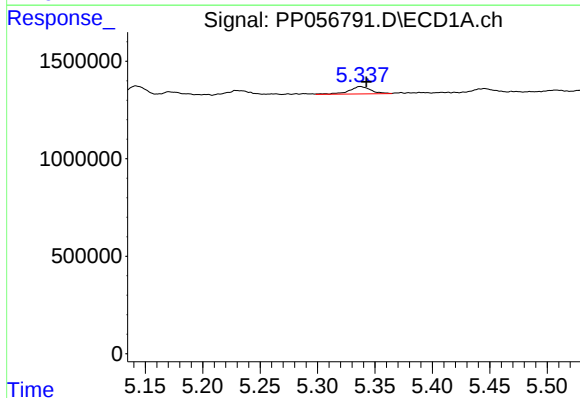
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 187290
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



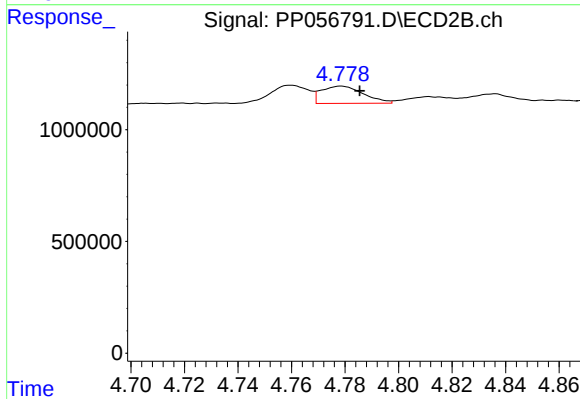
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 168181
Conc: 4.09 ng/ml



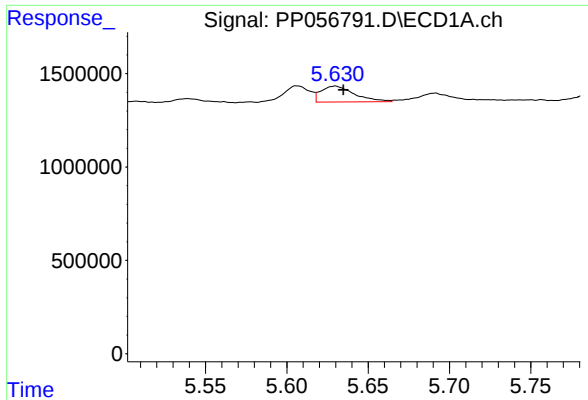
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 499133
Conc: 19.98 ng/ml



#12 AR-1232-2

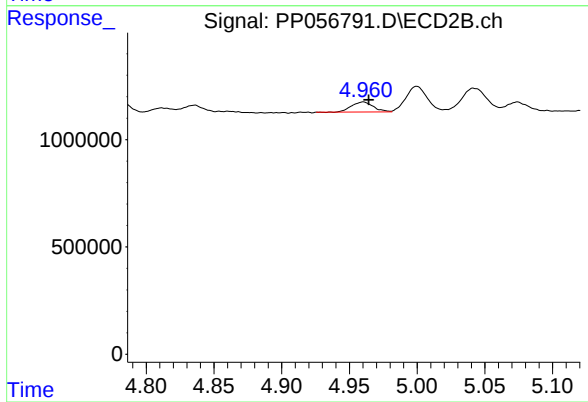
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 841481
Conc: 24.55 ng/ml



#13 AR-1232-3

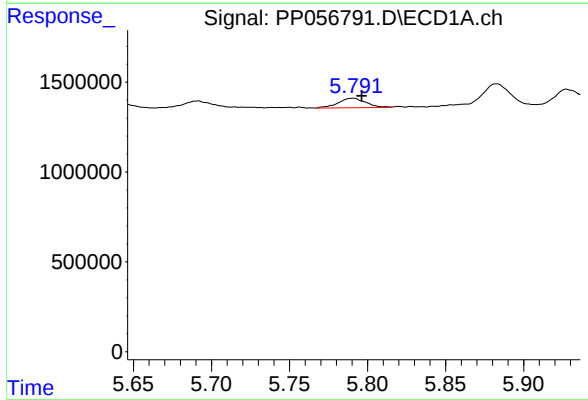
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1223500
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



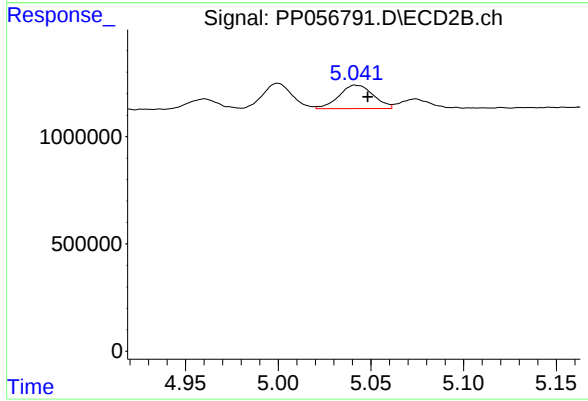
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 525532
Conc: 28.56 ng/ml



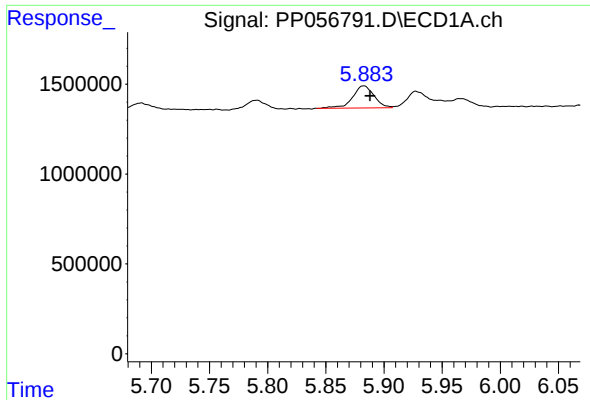
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 647854
Conc: 32.15 ng/ml



#14 AR-1232-4

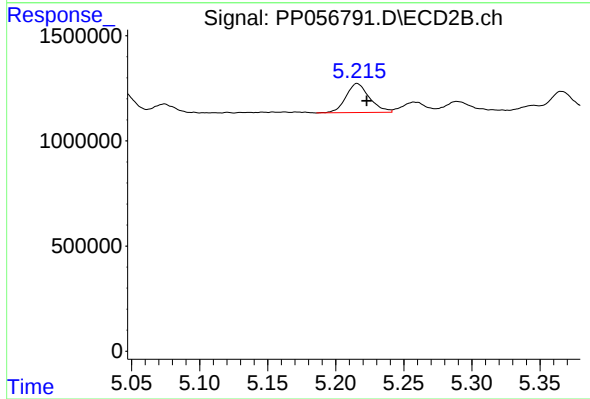
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 1413286
Conc: 73.75 ng/ml



#15 AR-1232-5

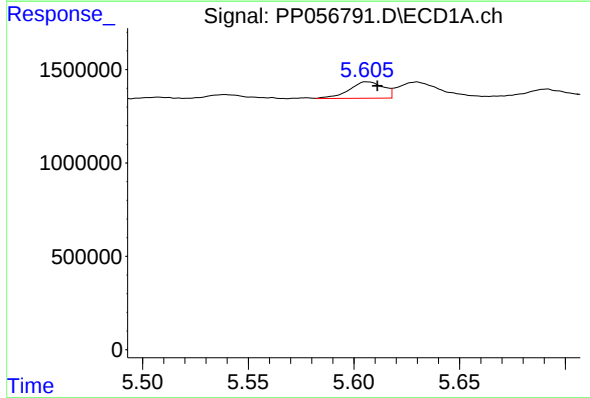
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 1578299
Conc: 89.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



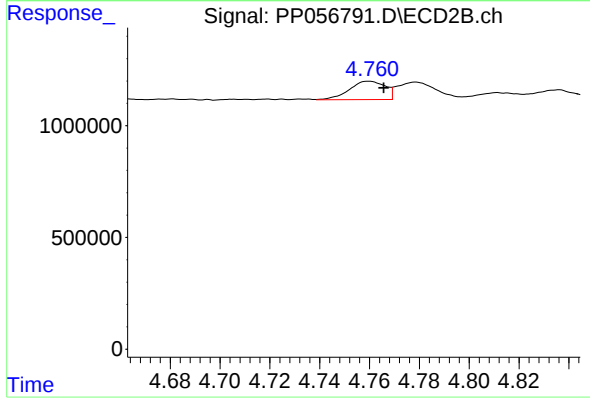
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 1663233
Conc: 78.25 ng/ml



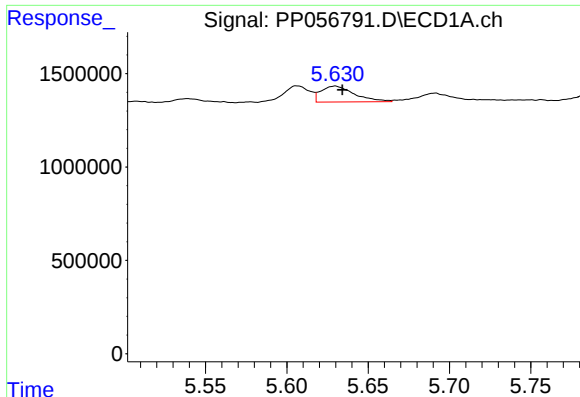
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 995118
Conc: 19.79 ng/ml



#16 AR-1242-1

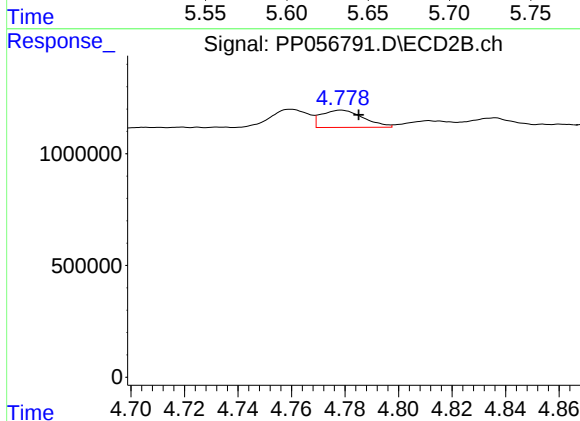
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 820117
Conc: 19.07 ng/ml



#17 AR-1242-2

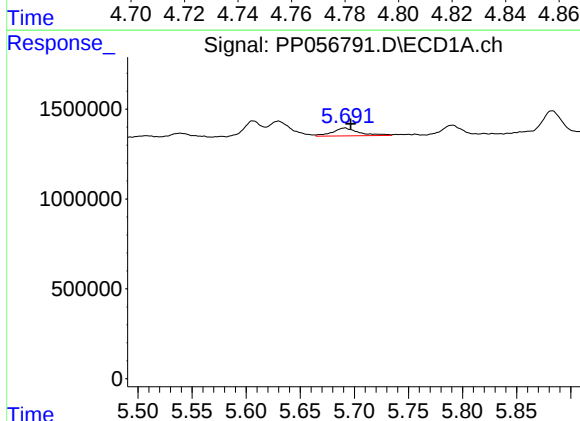
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1223500
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



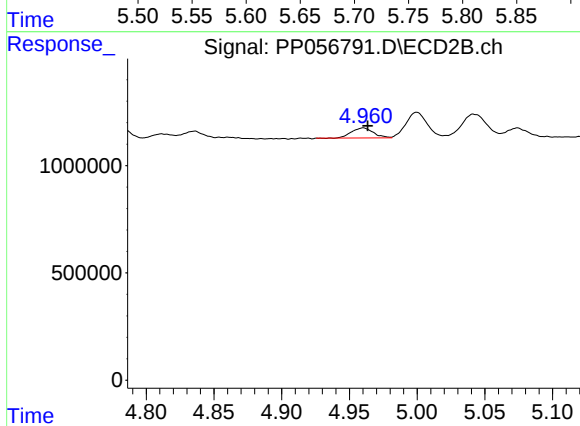
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 841481
Conc: 14.14 ng/ml



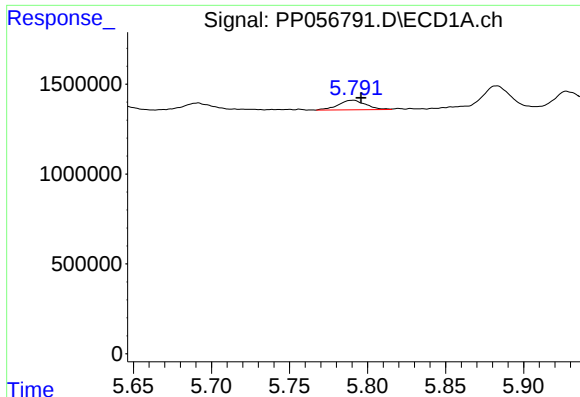
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 734642
Conc: 16.03 ng/ml



#18 AR-1242-3

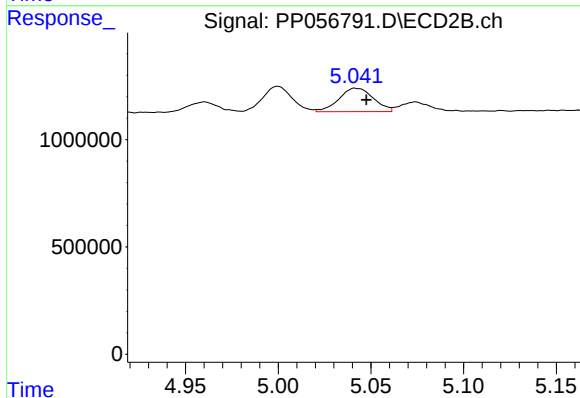
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 525532
Conc: 16.29 ng/ml



#19 AR-1242-4

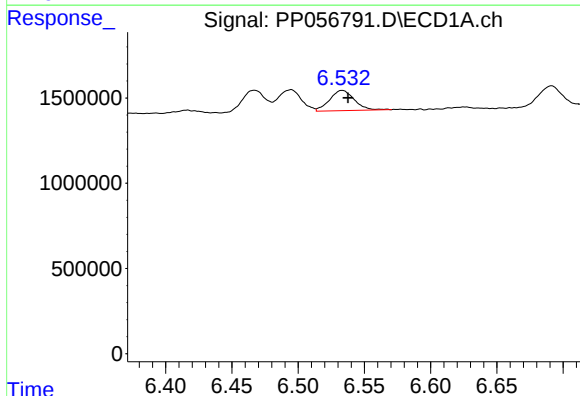
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 647854
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



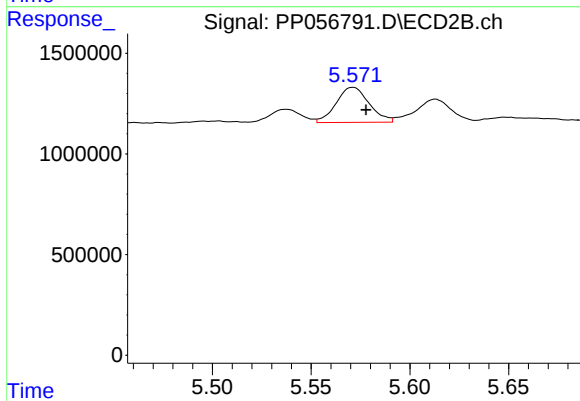
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 1413286
Conc: 38.79 ng/ml



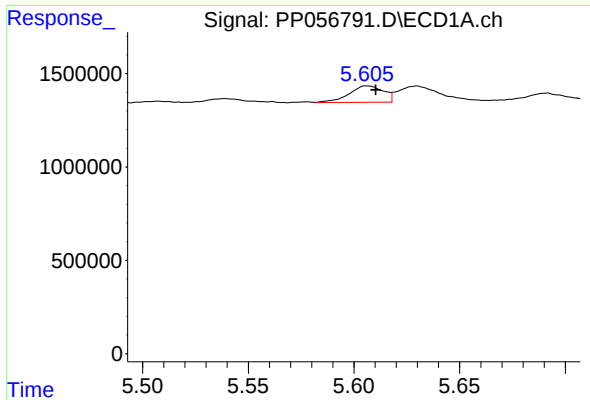
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1538134
Conc: 46.34 ng/ml



#20 AR-1242-5

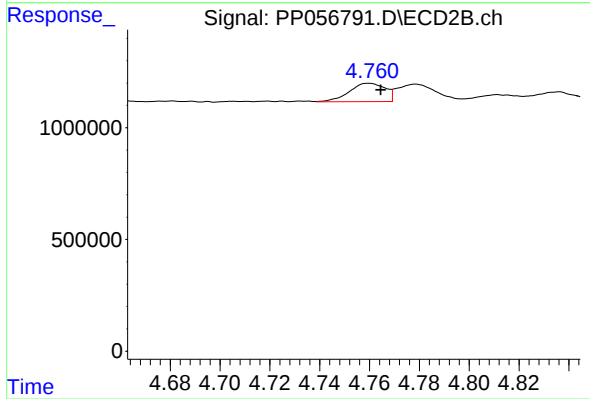
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 2019126
Conc: 50.64 ng/ml



#21 AR-1248-1

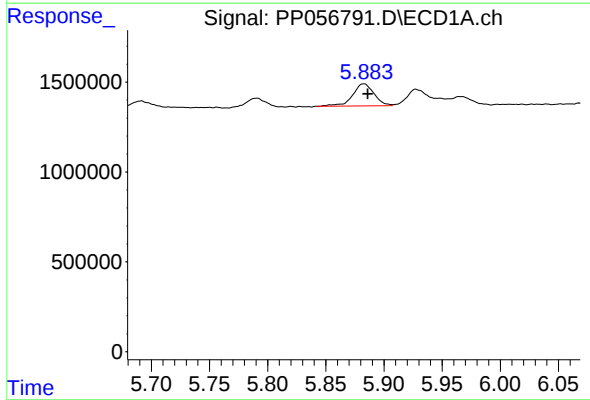
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 995118
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



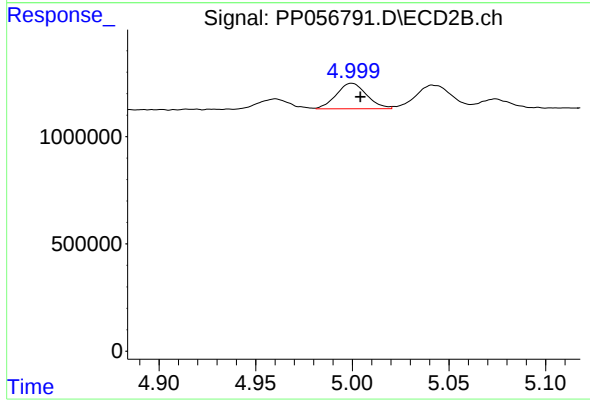
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 820117
Conc: 24.91 ng/ml



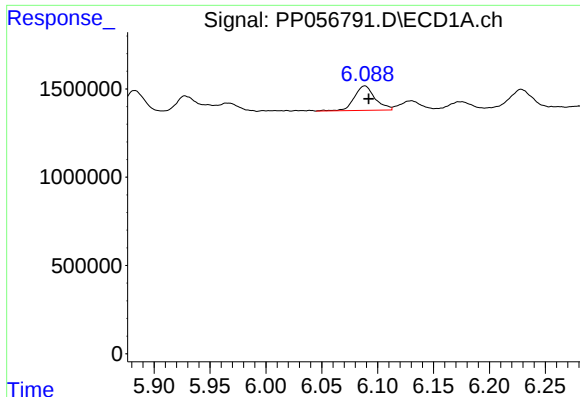
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1578299
Conc: 26.80 ng/ml



#22 AR-1248-2

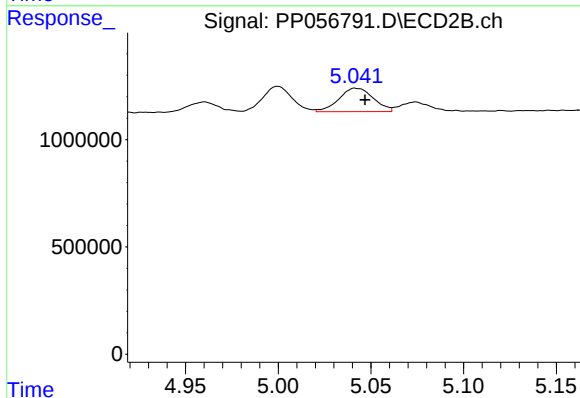
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 1302287
Conc: 25.27 ng/ml



#23 AR-1248-3

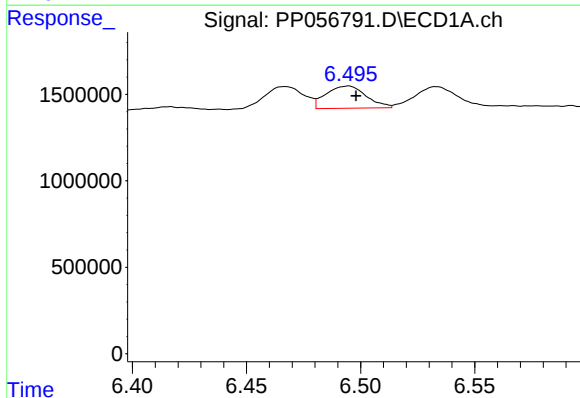
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 1788115
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



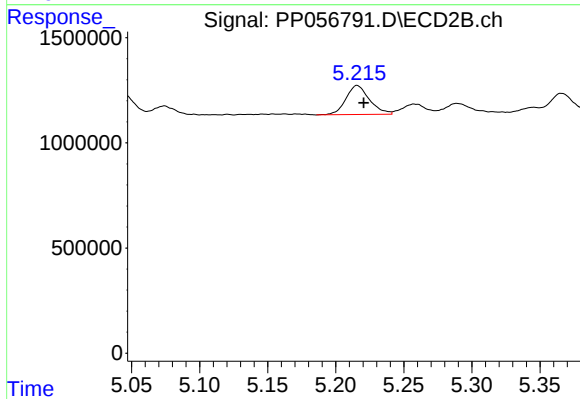
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 1413286
Conc: 26.33 ng/ml



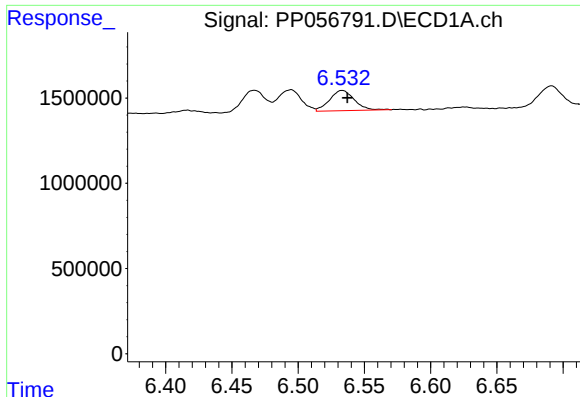
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 1573856
Conc: 27.10 ng/ml



#24 AR-1248-4

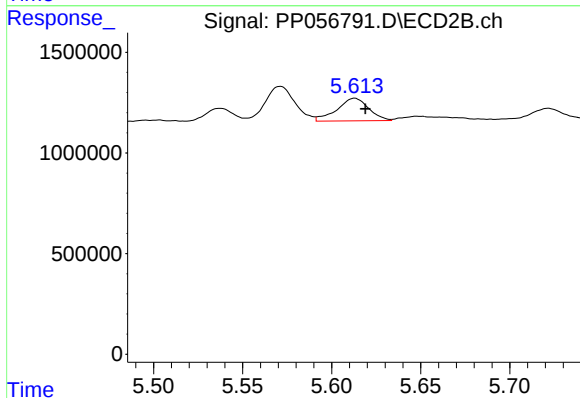
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 1663233
Conc: 26.88 ng/ml



#25 AR-1248-5

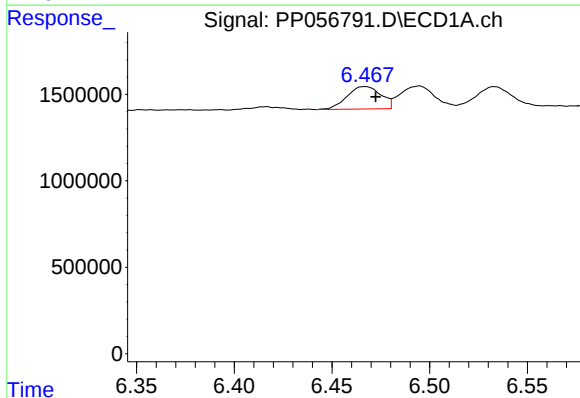
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1538134
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



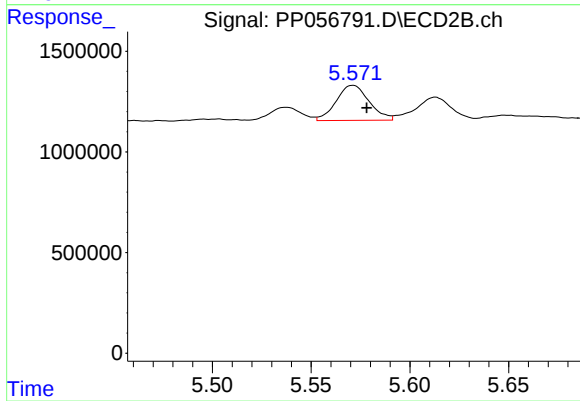
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 1401343
Conc: 27.29 ng/ml



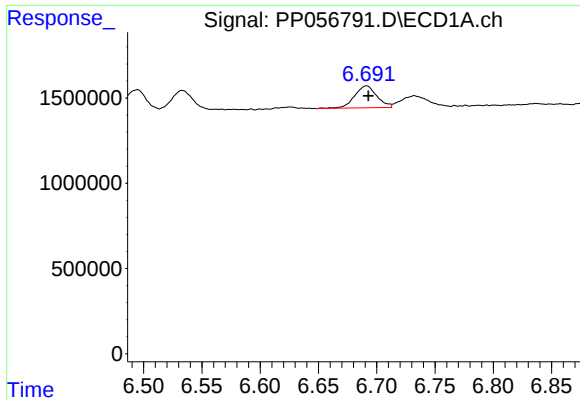
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 1557664
Conc: 21.97 ng/ml



#26 AR-1254-1

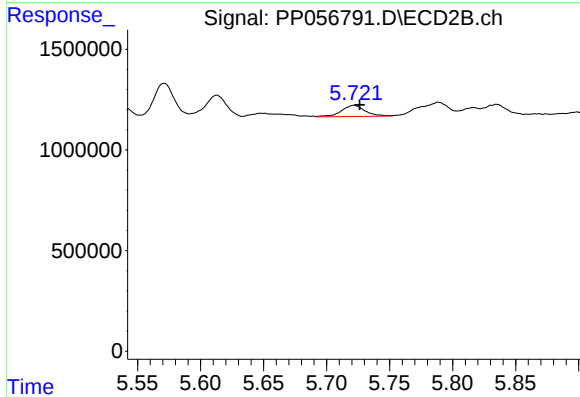
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 2019126
Conc: 21.92 ng/ml



#27 AR-1254-2

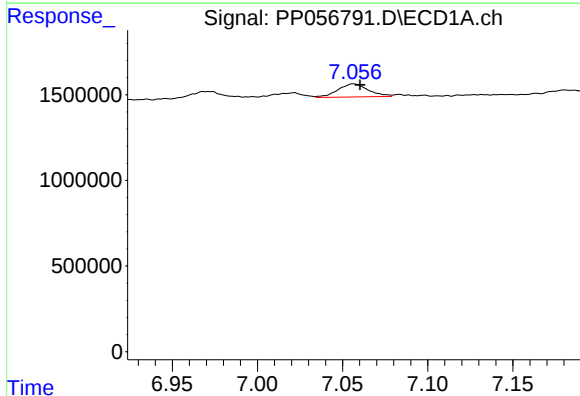
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 1721816
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



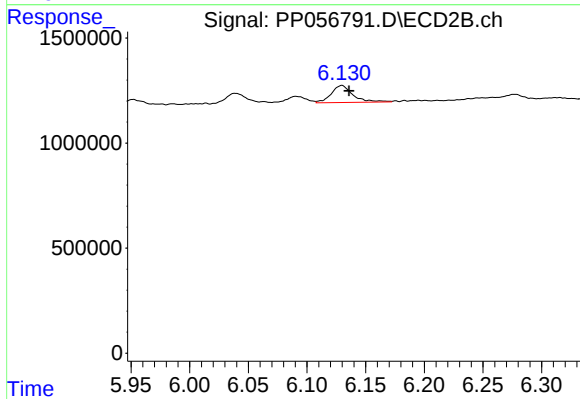
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 731921
Conc: 9.11 ng/ml



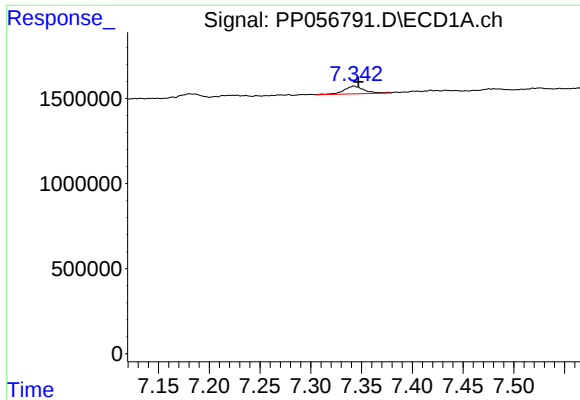
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 953408
Conc: 9.84 ng/ml



#28 AR-1254-3

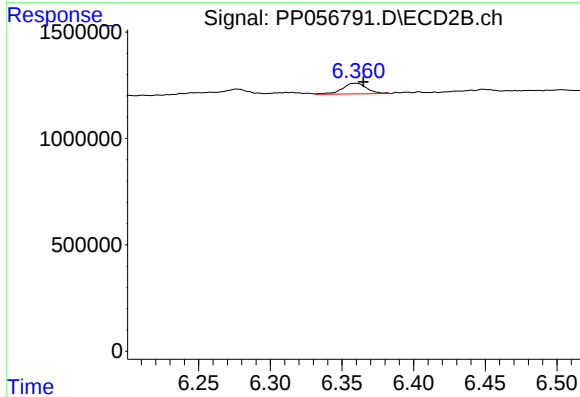
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 1051727
Conc: 8.51 ng/ml



#29 AR-1254-4

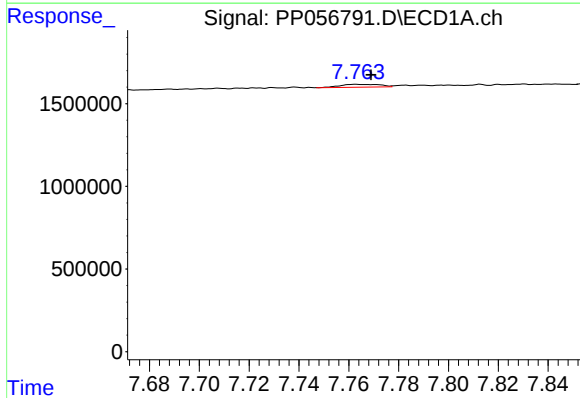
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 625859
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



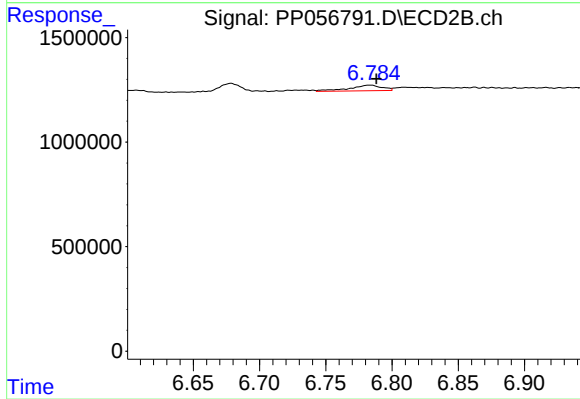
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 605188
Conc: 9.52 ng/ml



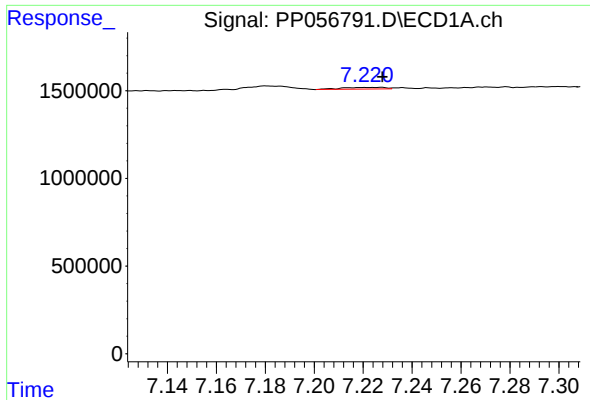
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 194896
Conc: 2.86 ng/ml



#30 AR-1254-5

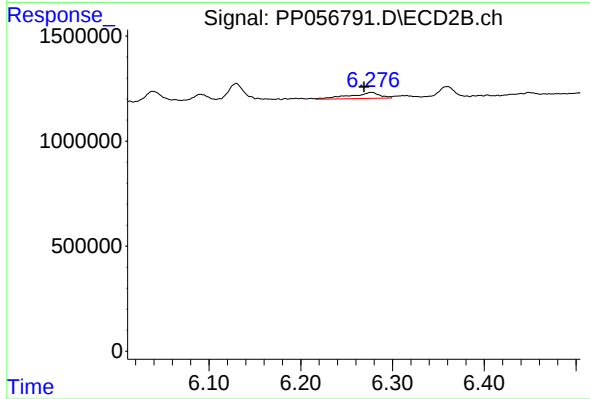
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 472445
Conc: 4.49 ng/ml



#31 AR-1260-1

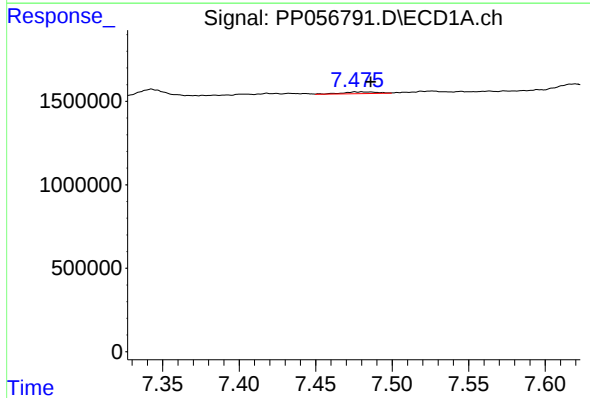
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 118735
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



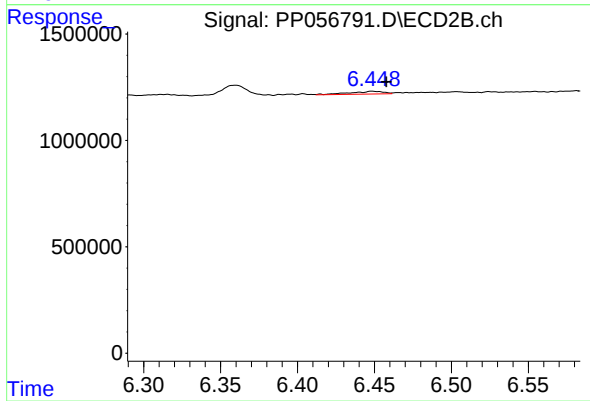
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 640226
Conc: 6.69 ng/ml



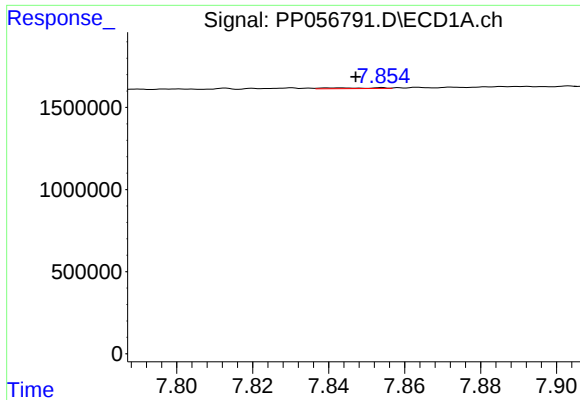
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 159375
Conc: 1.87 ng/ml



#32 AR-1260-2

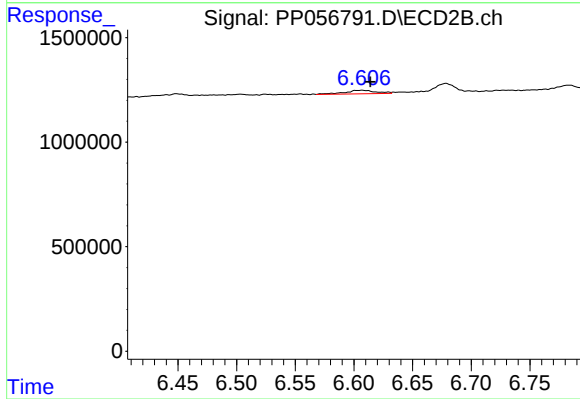
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 205583
Conc: 1.99 ng/ml



#33 AR-1260-3

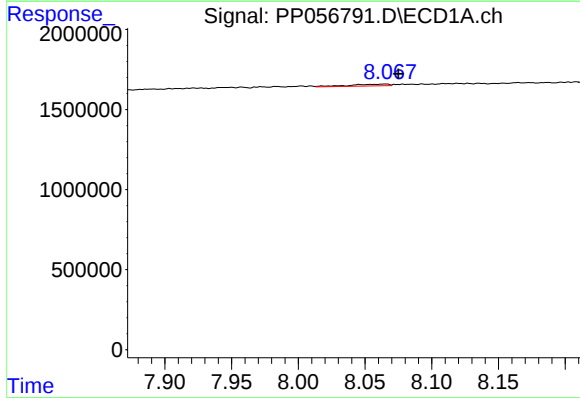
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 41760
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



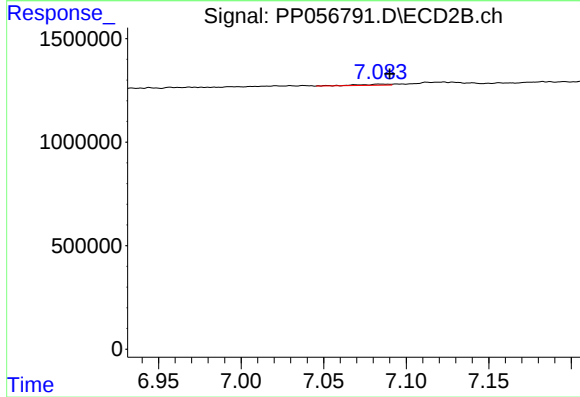
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 306187
Conc: 2.95 ng/ml



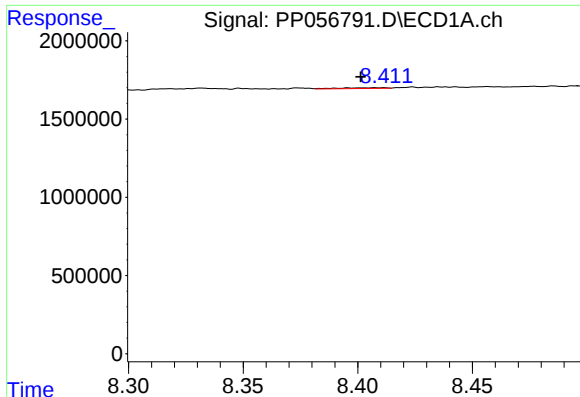
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 217808
Conc: 2.85 ng/ml



#34 AR-1260-4

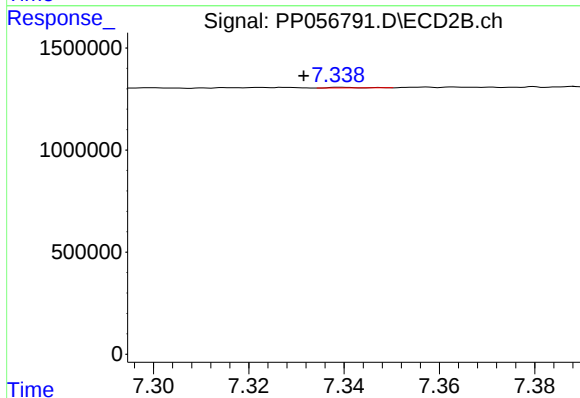
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 77348
Conc: 0.91 ng/ml



#35 AR-1260-5

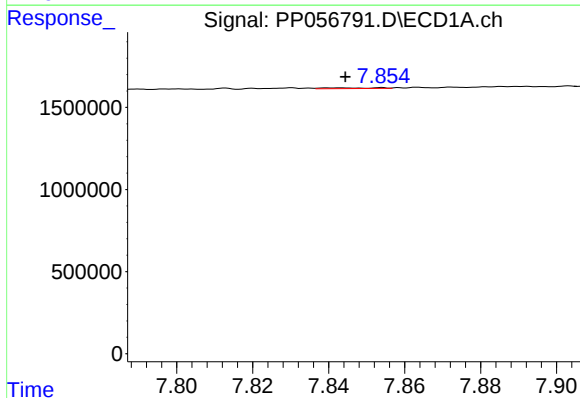
R.T.: 8.409 min
Delta R.T.: 0.008 min
Response: 64907
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



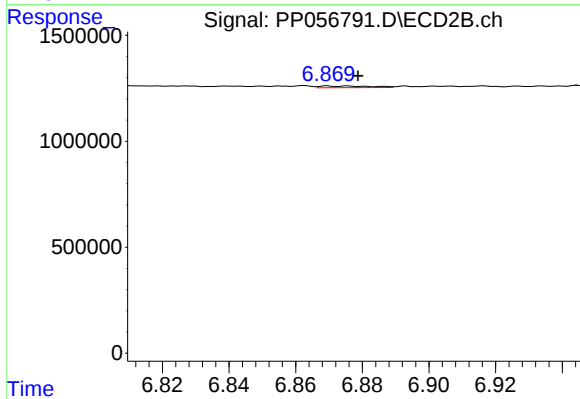
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: 0.008 min
Response: 13781
Conc: 0.09 ng/ml



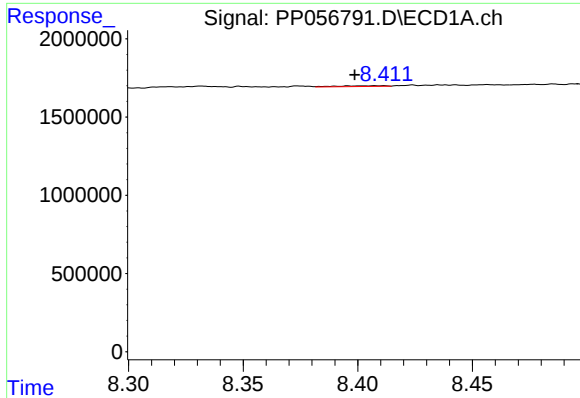
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 41760
Conc: 0.47 ng/ml



#36 AR-1262-1

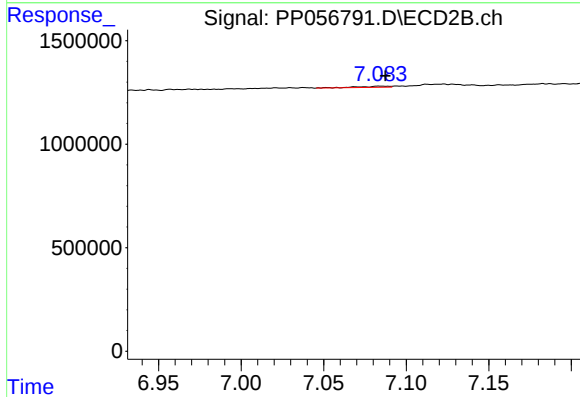
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 88019
Conc: 1.88 ng/ml



#37 AR-1262-2

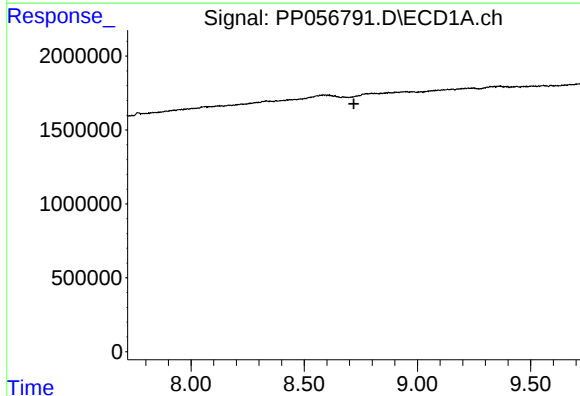
R.T.: 8.409 min
Delta R.T.: 0.010 min
Response: 64907
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



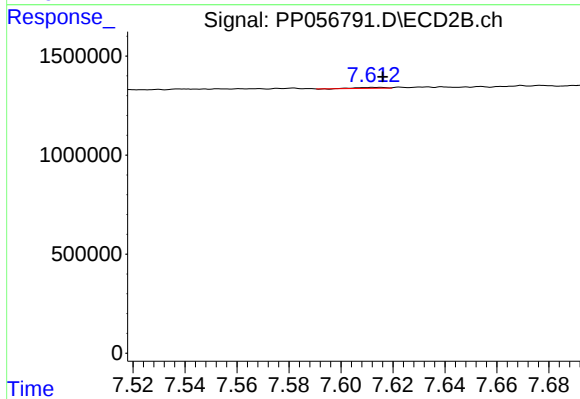
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 77348
Conc: 0.79 ng/ml



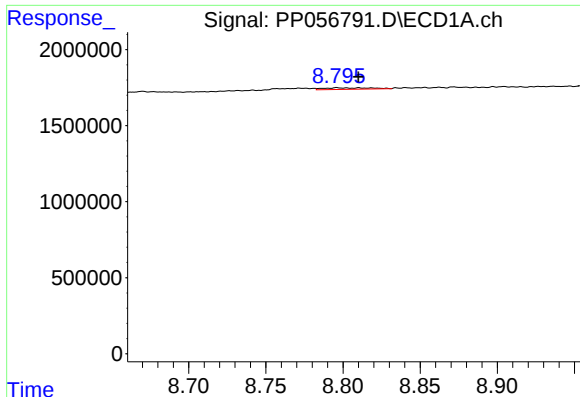
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#38 AR-1262-3

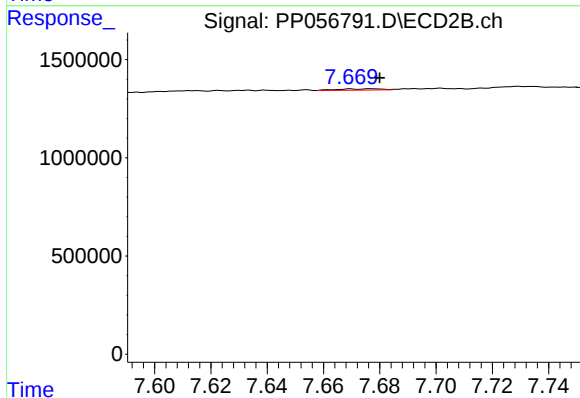
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 35780
Conc: 0.54 ng/ml



#39 AR-1262-4

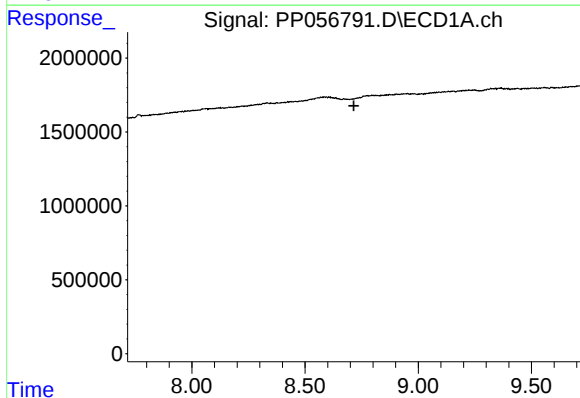
R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 202917
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



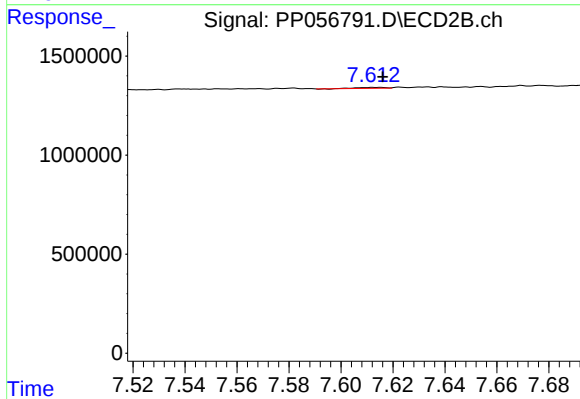
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 71400
Conc: 0.61 ng/ml



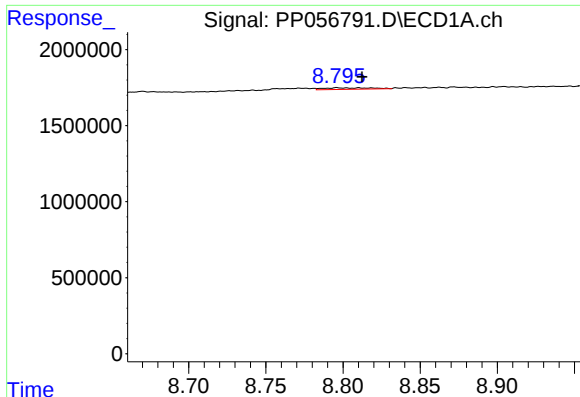
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.716 min
Response: 0
Conc: N.D.



#41 AR-1268-1

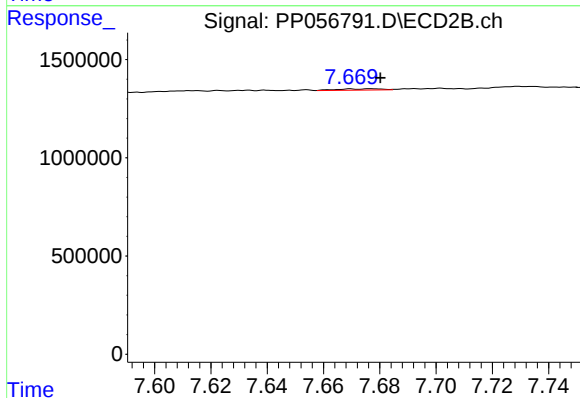
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 35780
Conc: 0.16 ng/ml



#42 AR-1268-2

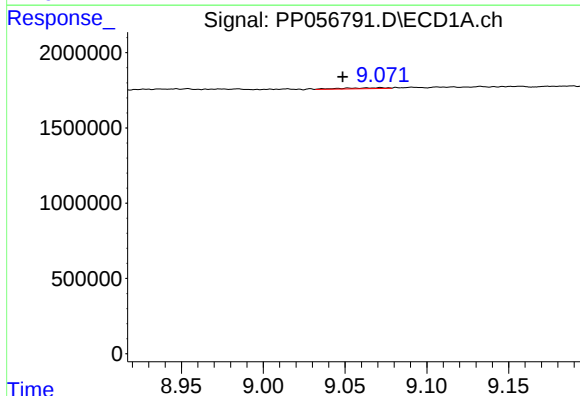
R.T.: 8.796 min
Delta R.T.: -0.016 min
Response: 202917
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



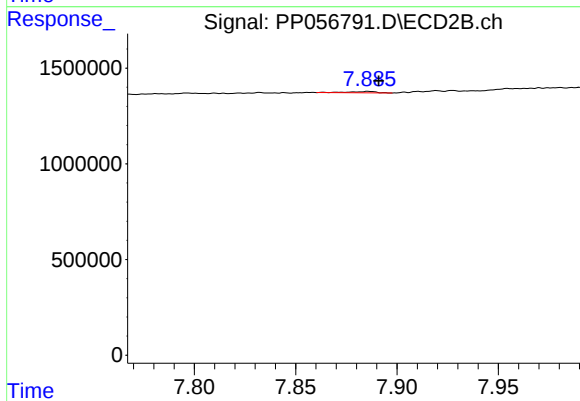
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 71400
Conc: 0.37 ng/ml



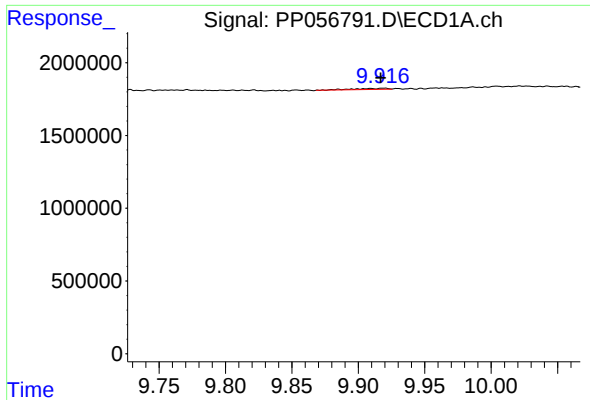
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.023 min
Response: 111374
Conc: 0.70 ng/ml



#43 AR-1268-3

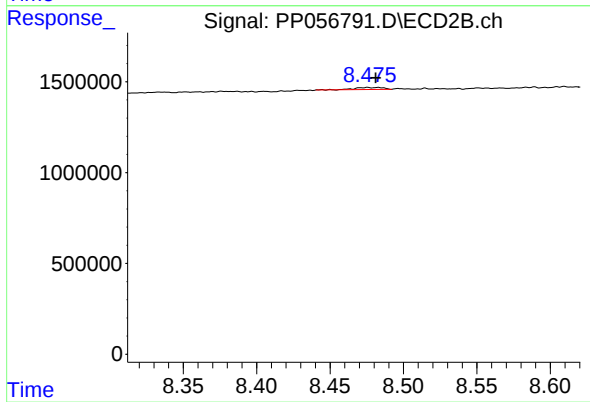
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 63196
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.003 min
Response: 132711
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 147674
Conc: 0.29 ng/ml