

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 18:28
 Operator : YP\AJ
 Sample : N1521-12
 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: Feb 15 00:37:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.918	3.174	46363064	41022261	20.969	21.840
2)	SA Decachlor...	10.067	8.553	24296136	32777143	20.453	20.203
Target Compounds							
3)	L1 AR-1016-1	5.162	4.322	120544	54930	1.661	0.897 #
4)	L1 AR-1016-2	5.190	4.341	3084377	241482	29.244	2.858 #
5)	L1 AR-1016-3	5.261	4.532	160683	107795	2.440	2.307
6)	L1 AR-1016-4	5.369	4.581	59759	132859	1.102	3.555 #
7)	L1 AR-1016-5	5.690	4.802	218025	179313	4.151	3.925
8)	L2 AR-1221-1	4.139	3.416	2489263	26706879	97.774	1119.622 #
9)	L2 AR-1221-2	4.243	3.486	827623	19350157	43.109	1071.433 #
10)	L2 AR-1221-3	4.289f	3.575	14388985	48154	250.479	0.933 #
11)	L3 AR-1232-1	4.289f	3.575	14388985	48154	296.485	1.119 #
12)	L3 AR-1232-2	4.886	4.341	239497	241482	10.107	6.765 #
13)	L3 AR-1232-3	5.190	4.532	3084377	107795	71.640	5.513 #
14)	L3 AR-1232-4	5.369	4.620	59759	83137	2.738	4.808 #
15)	L3 AR-1232-5	5.470	4.802	54243	179313	3.363	9.546 #
16)	L4 AR-1242-1	5.162	4.322	120544	54930	2.145	1.127 #
17)	L4 AR-1242-2	5.190	4.341	3084377	241482	37.281	3.586 #
18)	L4 AR-1242-3	5.261	4.532	160683	107795	3.104	2.872
19)	L4 AR-1242-4	5.369	4.620	59759	83137	1.399	2.302 #
20)	L4 AR-1242-5	6.167	5.181	86272	636629	1.998	14.789 #
21)	L5 AR-1248-1	5.162	4.322	120544	54930	2.940	1.475 #
22)	L5 AR-1248-2	5.470	4.581	54243	132859	0.955	2.716 #
23)	L5 AR-1248-3	5.690	4.620	218025	83137	3.268	1.620 #
24)	L5 AR-1248-4	6.124	4.802	102952	179313	1.474	3.059 #
25)	L5 AR-1248-5	6.167	5.218	86272	494519	1.248	8.631 #
26)	L6 AR-1254-1	6.105	5.181	110164	636629	1.458	7.290 #
27)	L6 AR-1254-2	6.345	5.333	110992	290902	0.990	3.814 #
28)	L6 AR-1254-3	6.736	5.772	287460	33315	2.484	0.272 #
29)	L6 AR-1254-4	7.036f	6.020	227148	38259	2.845	0.485 #
30)	L6 AR-1254-5	7.512	6.471	448771	130122	5.233	1.125 #
31)	L7 AR-1260-1	6.927	5.911	172837	239584	2.064	2.996 #
32)	L7 AR-1260-2	7.205	6.119	93314	226150	1.031	2.316 #
33)	L7 AR-1260-3	7.621f	6.280	241118	188076	3.326	2.060 #
34)	L7 AR-1260-4	7.847	6.791	708565	235310	8.253	2.908 #
35)	L7 AR-1260-5	8.191	7.062	187715	137875	1.211	0.746 #
36)	L8 AR-1262-1	7.621f	6.514	241118	87389	2.442	0.795 #
37)	L8 AR-1262-2	8.191	6.791	187715	235310	1.163	2.307 #
38)	L8 AR-1262-3	8.534	7.376	407269	175076	3.723	2.054 #
39)	L8 AR-1262-4	8.625	7.444	80927	113569	1.688	0.731 #
40)	L8 AR-1262-5	0.000	7.981	0	121507	N.D.	1.562 #
41)	L9 AR-1268-1	8.534	7.376	407269	175076	2.089	0.691 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
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 Acq On : 14 Feb 2022 18:28
 Operator : YP\AJ
 Sample : N1521-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

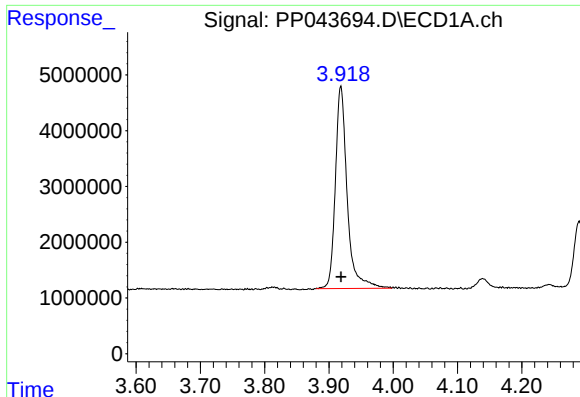
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:37:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.625	7.444	80927	113569	0.462	0.503
43) L9	AR-1268-3	8.861	7.663	116289	57440	0.753	0.295 #
44) L9	AR-1268-4	0.000	7.981	0	121507	N.D.	1.351 #
45) L9	AR-1268-5	9.740	8.288	39248	277586	0.086	0.462 #

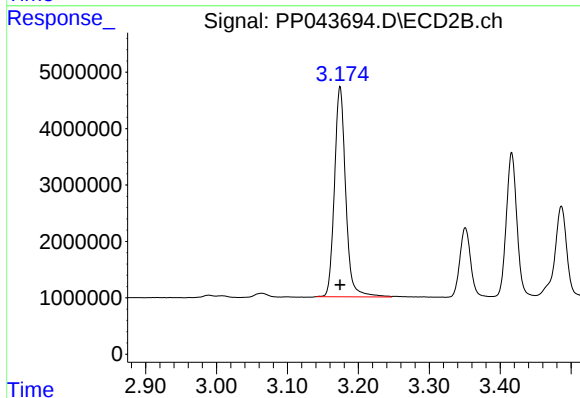
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

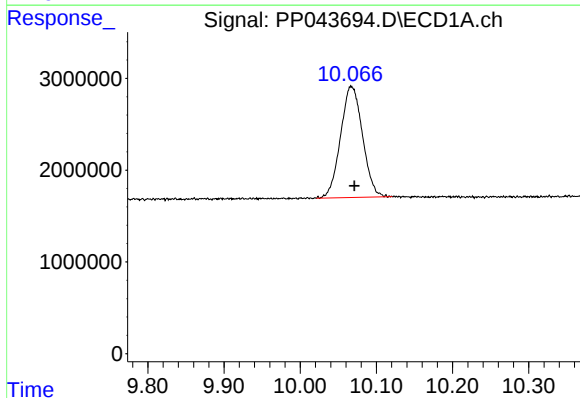
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 46363064
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



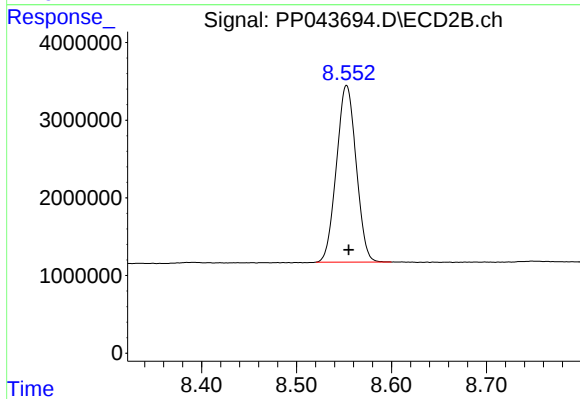
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 41022261
Conc: 21.84 ng/ml



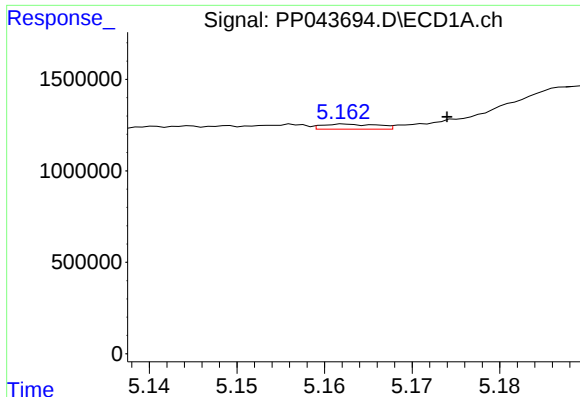
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 24296136
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

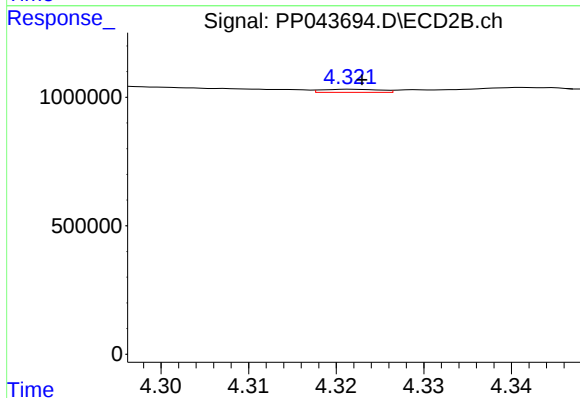
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 32777143
Conc: 20.20 ng/ml



#3 AR-1016-1

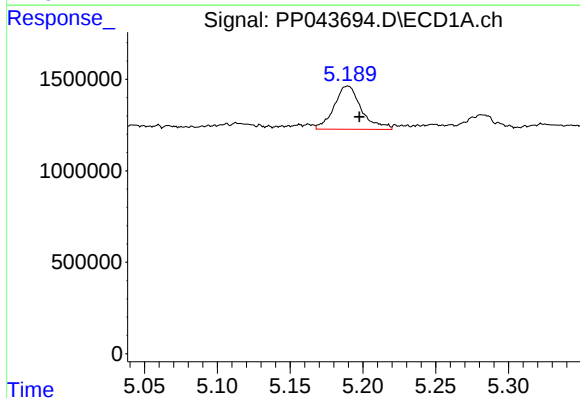
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 120544
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



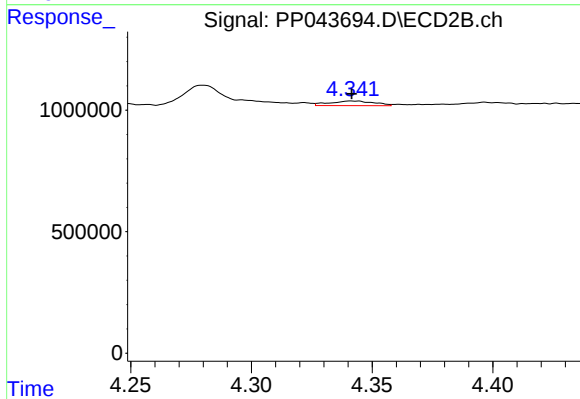
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 54930
Conc: 0.90 ng/ml



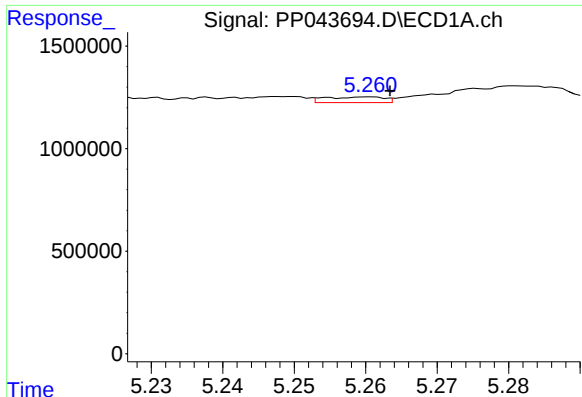
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 3084377
Conc: 29.24 ng/ml



#4 AR-1016-2

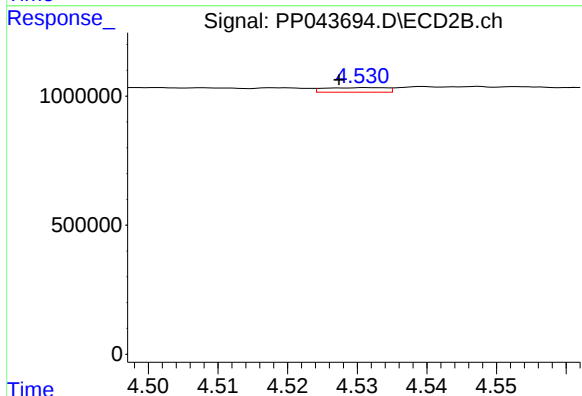
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 241482
Conc: 2.86 ng/ml



#5 AR-1016-3

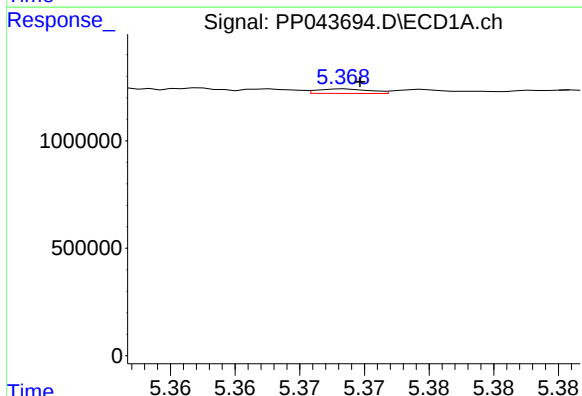
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 160683
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



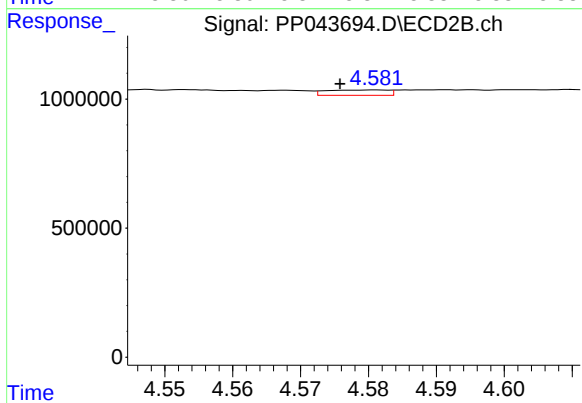
#5 AR-1016-3

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 107795
Conc: 2.31 ng/ml



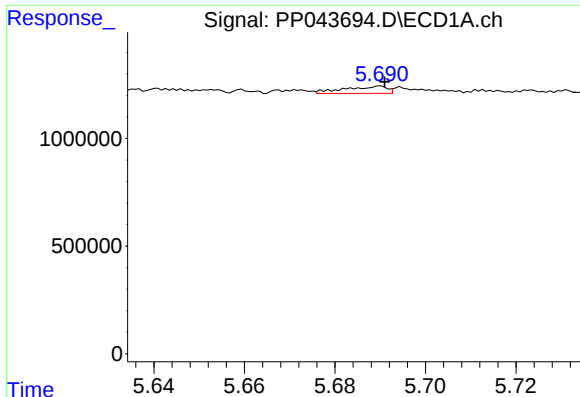
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 59759
Conc: 1.10 ng/ml



#6 AR-1016-4

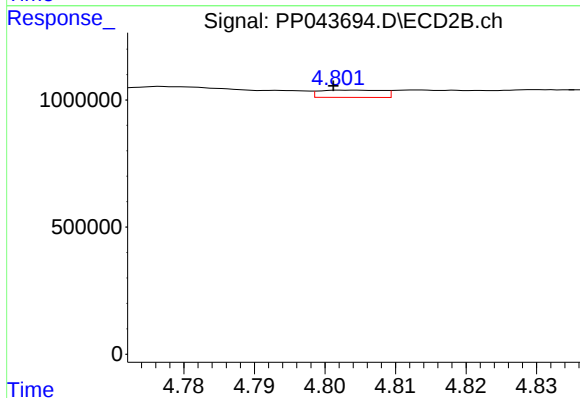
R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 132859
Conc: 3.56 ng/ml



#7 AR-1016-5

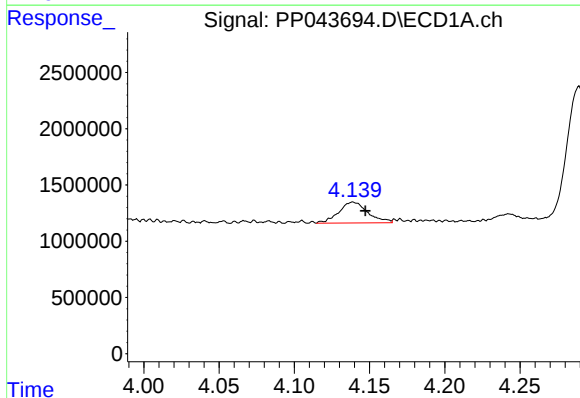
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 218025
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



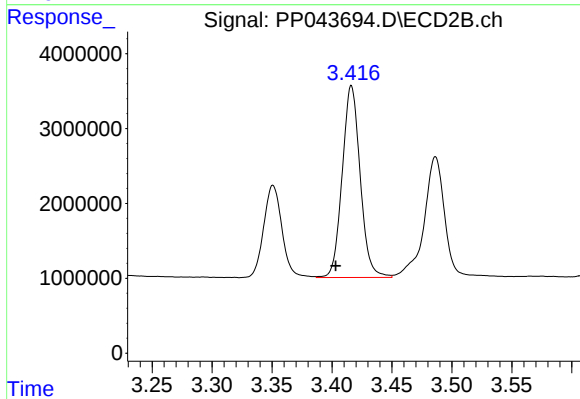
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 179313
Conc: 3.93 ng/ml



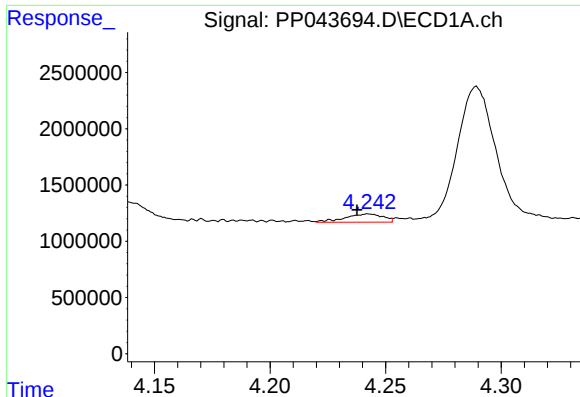
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 2489263
Conc: 97.77 ng/ml



#8 AR-1221-1

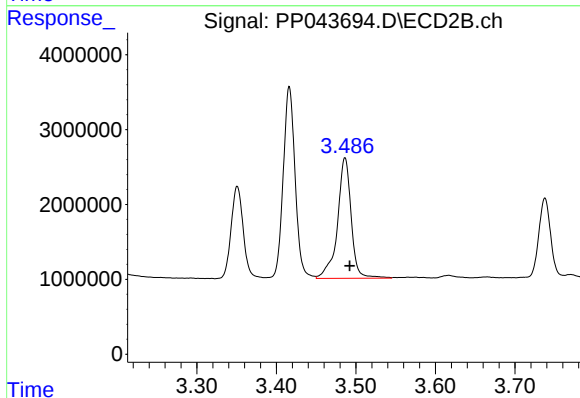
R.T.: 3.416 min
Delta R.T.: 0.013 min
Response: 26706879
Conc: 1119.62 ng/ml



#9 AR-1221-2

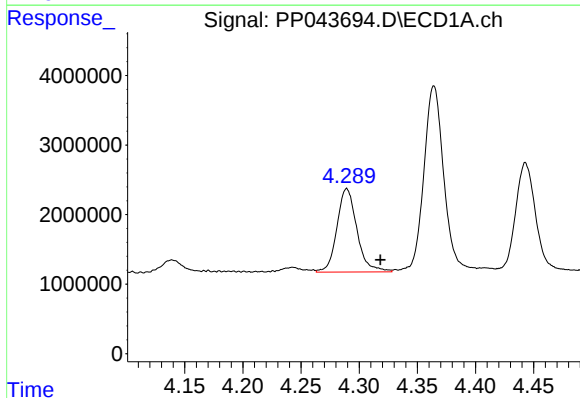
R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 827623
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



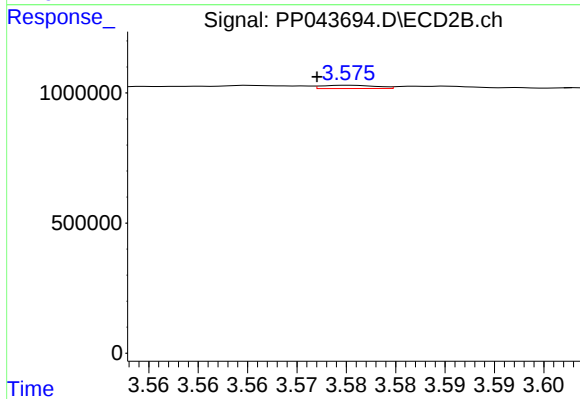
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 19350157
Conc: 1071.43 ng/ml



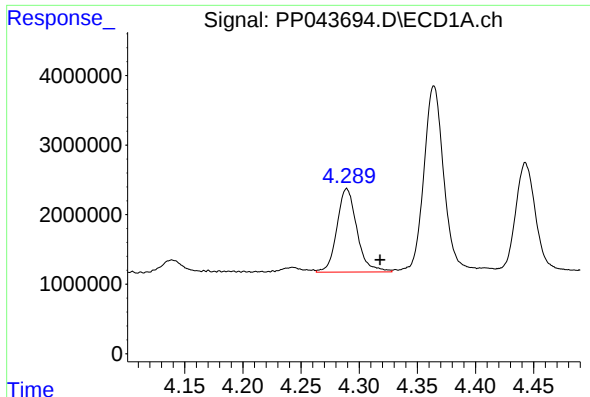
#10 AR-1221-3

R.T.: 4.289 min
Delta R.T.: -0.029 min
Response: 14388985
Conc: 250.48 ng/ml



#10 AR-1221-3

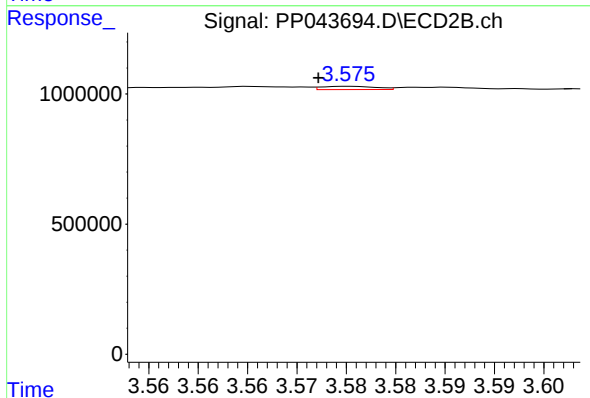
R.T.: 3.575 min
Delta R.T.: 0.003 min
Response: 48154
Conc: 0.93 ng/ml



#11 AR-1232-1

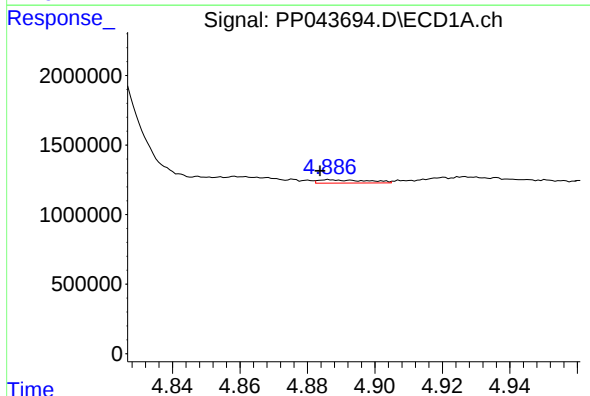
R.T.: 4.289 min
Delta R.T.: -0.029 min
Response: 14388985
Conc: 296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



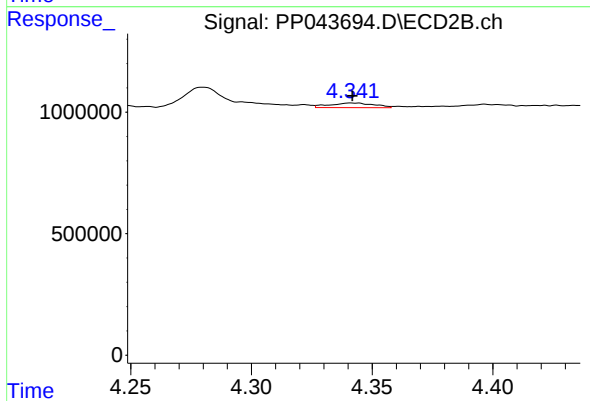
#11 AR-1232-1

R.T.: 3.575 min
Delta R.T.: 0.003 min
Response: 48154
Conc: 1.12 ng/ml



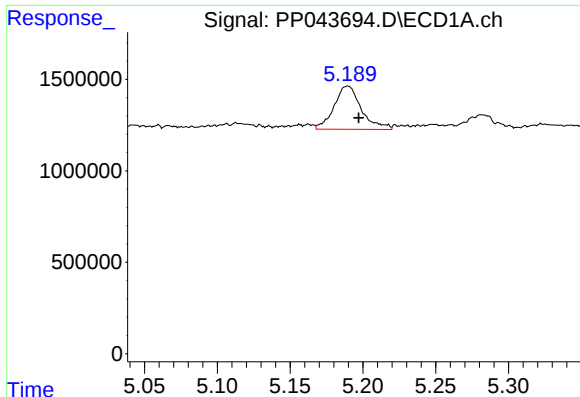
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 239497
Conc: 10.11 ng/ml



#12 AR-1232-2

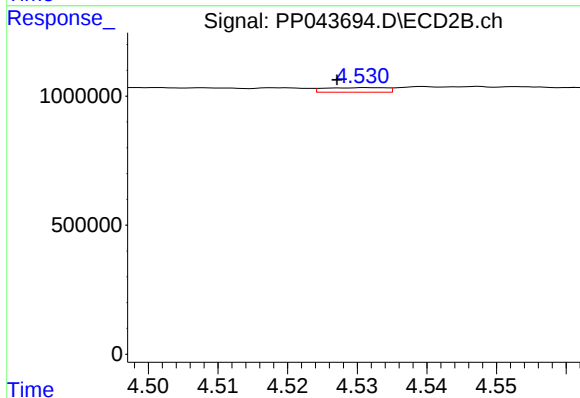
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 241482
Conc: 6.76 ng/ml



#13 AR-1232-3

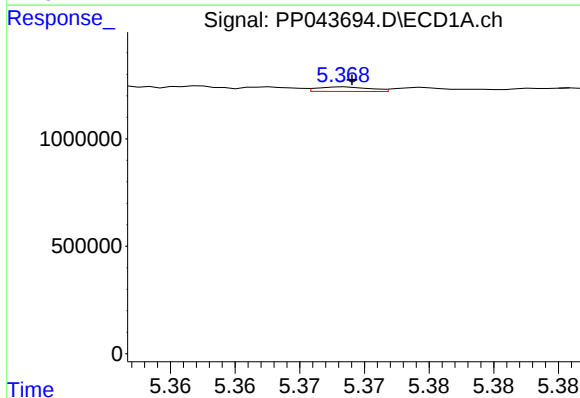
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 3084377
Conc: 71.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



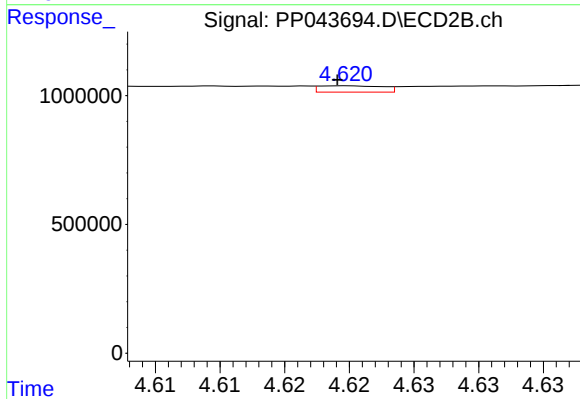
#13 AR-1232-3

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 107795
Conc: 5.51 ng/ml



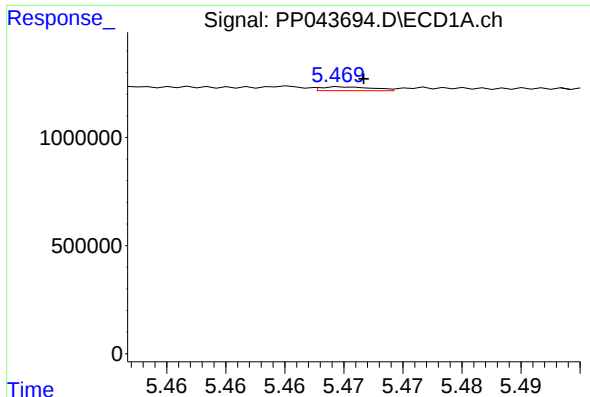
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 59759
Conc: 2.74 ng/ml



#14 AR-1232-4

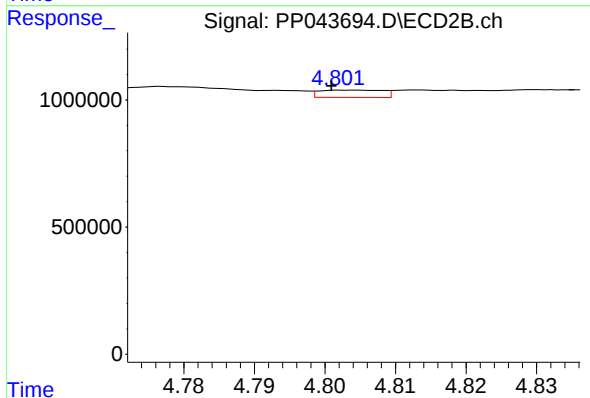
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 83137
Conc: 4.81 ng/ml



#15 AR-1232-5

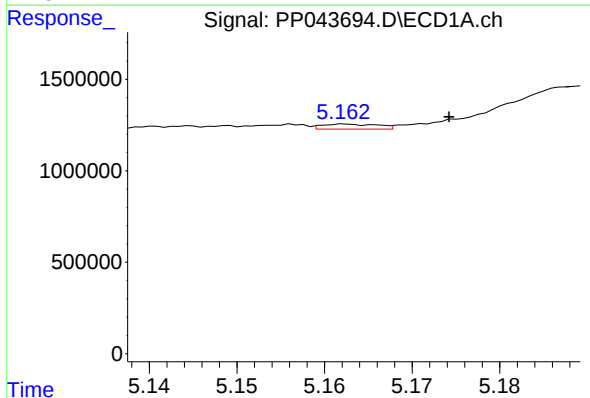
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 54243
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



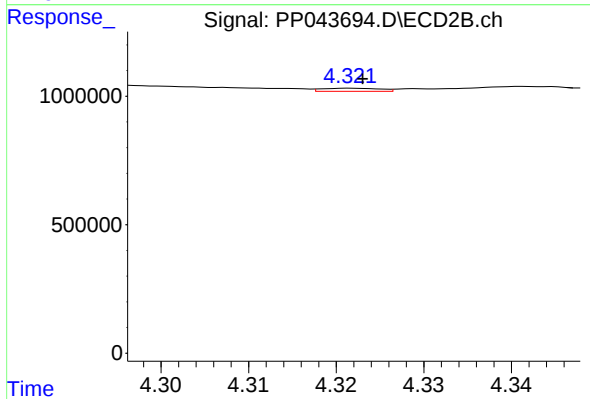
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 179313
Conc: 9.55 ng/ml



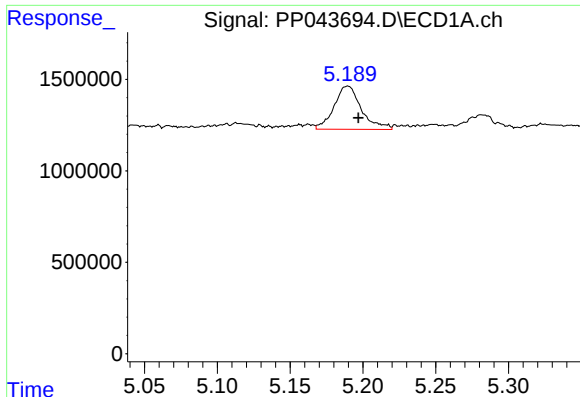
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 120544
Conc: 2.15 ng/ml



#16 AR-1242-1

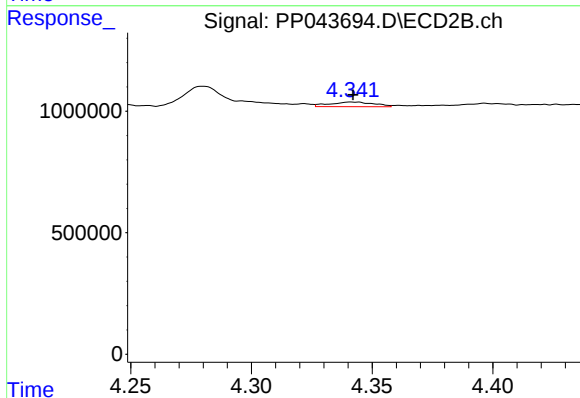
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 54930
Conc: 1.13 ng/ml



#17 AR-1242-2

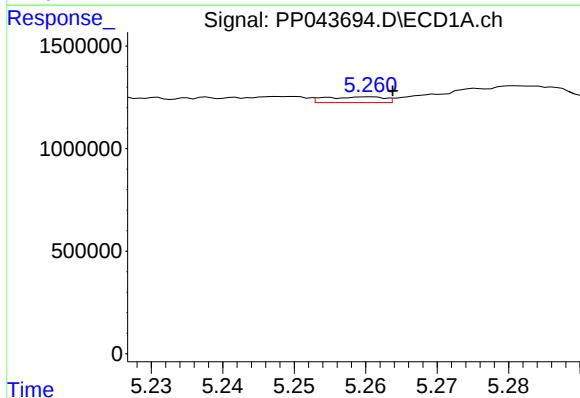
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 3084377
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



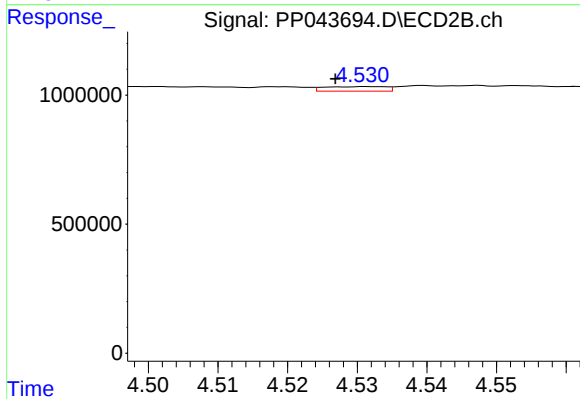
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 241482
Conc: 3.59 ng/ml



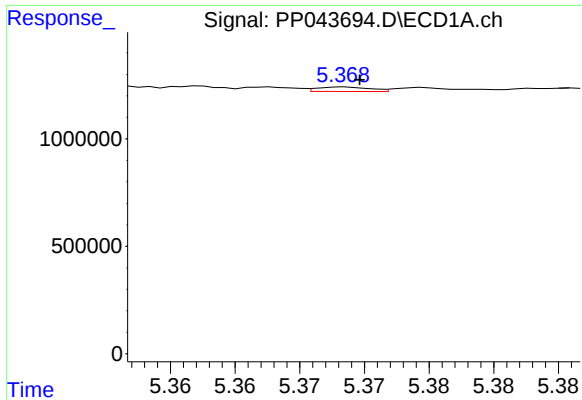
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 160683
Conc: 3.10 ng/ml



#18 AR-1242-3

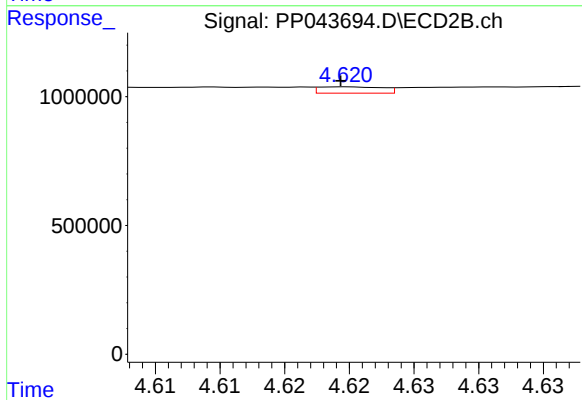
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 107795
Conc: 2.87 ng/ml



#19 AR-1242-4

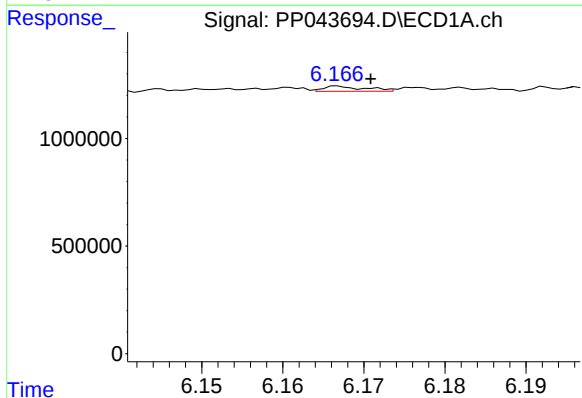
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 59759
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



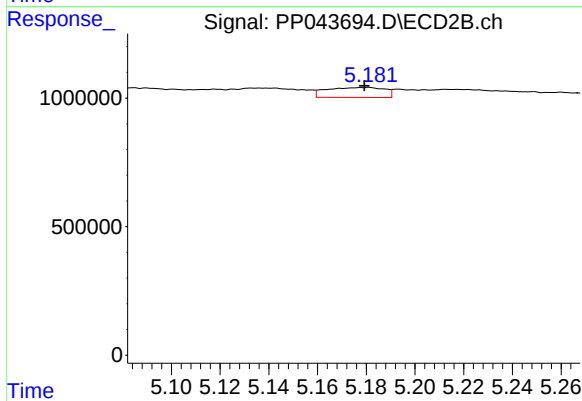
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 83137
Conc: 2.30 ng/ml



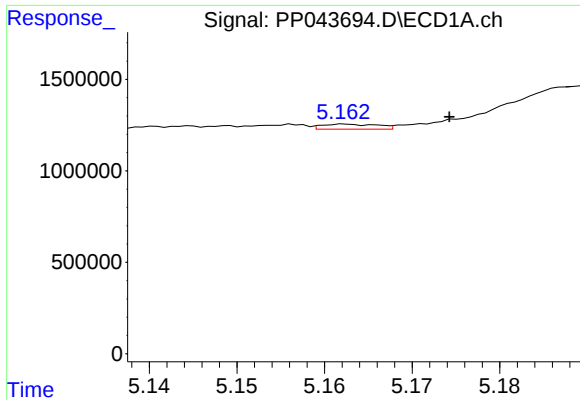
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 86272
Conc: 2.00 ng/ml



#20 AR-1242-5

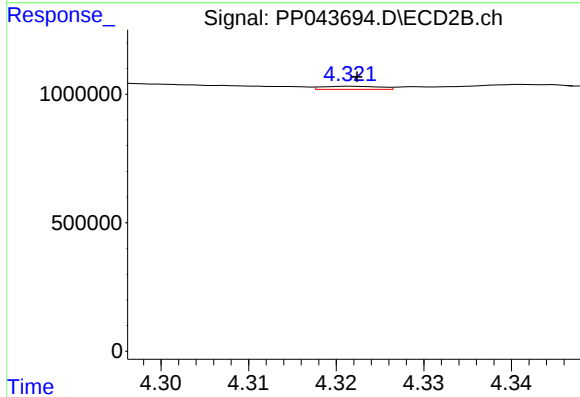
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 636629
Conc: 14.79 ng/ml



#21 AR-1248-1

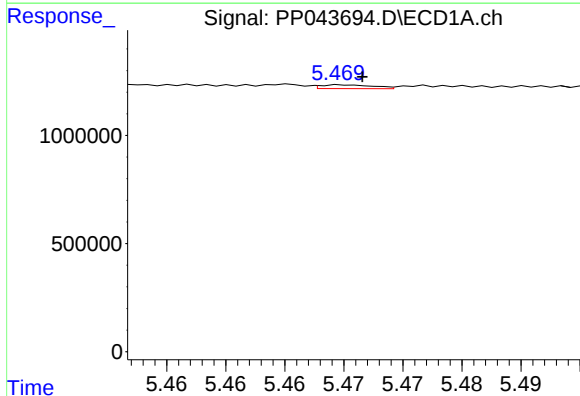
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 120544
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



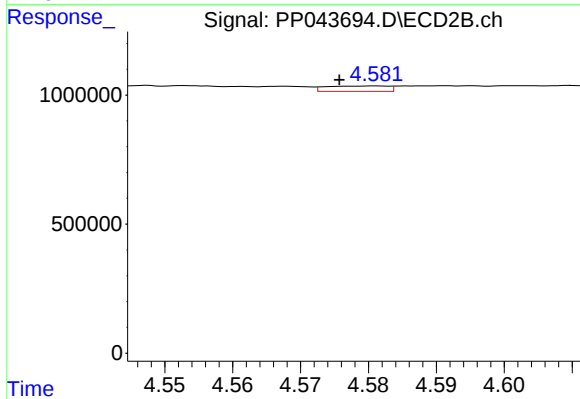
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 54930
Conc: 1.47 ng/ml



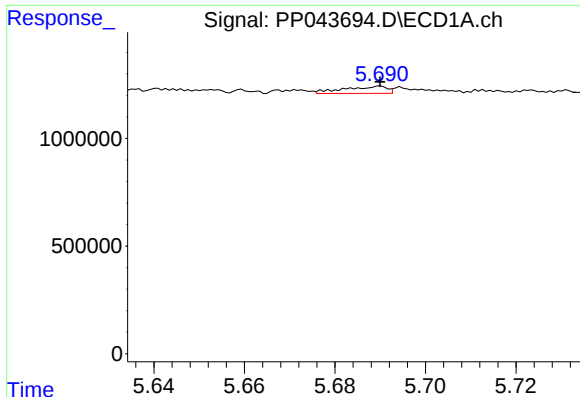
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 54243
Conc: 0.95 ng/ml



#22 AR-1248-2

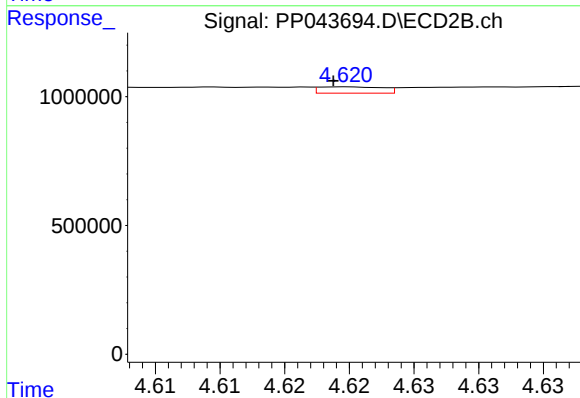
R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 132859
Conc: 2.72 ng/ml



#23 AR-1248-3

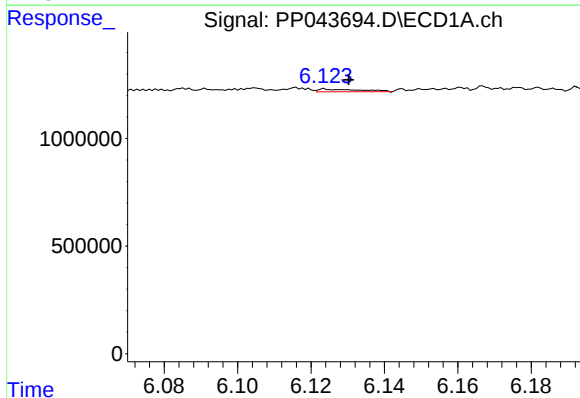
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 218025
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



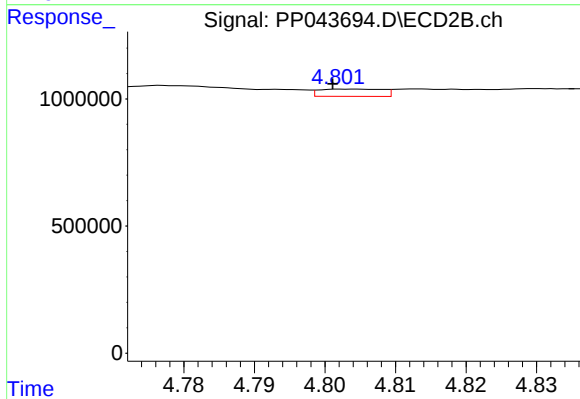
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 83137
Conc: 1.62 ng/ml



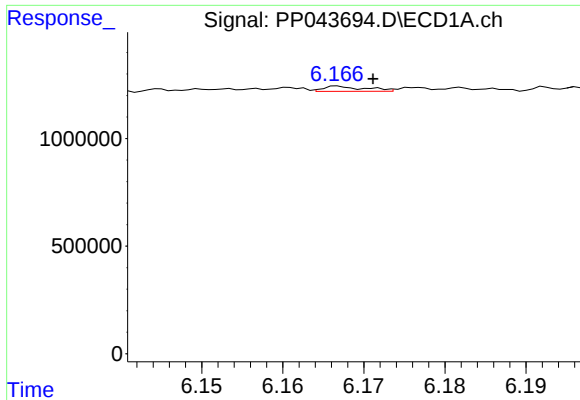
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 102952
Conc: 1.47 ng/ml



#24 AR-1248-4

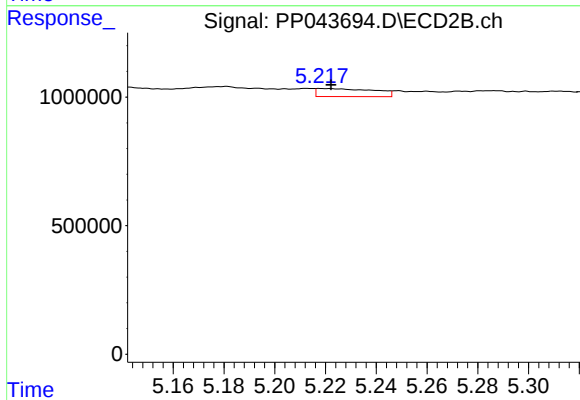
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 179313
Conc: 3.06 ng/ml



#25 AR-1248-5

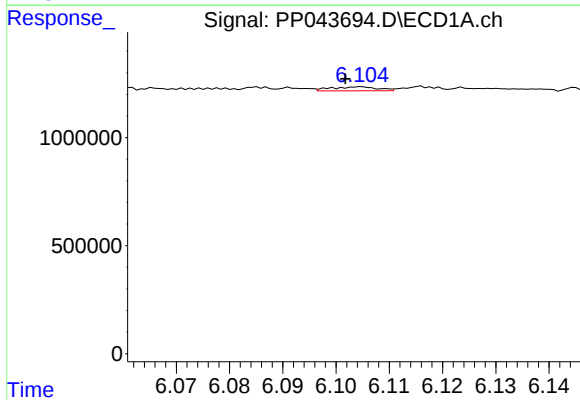
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 86272
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



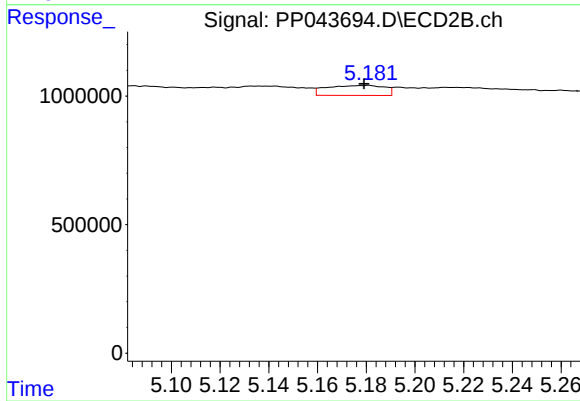
#25 AR-1248-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 494519
Conc: 8.63 ng/ml



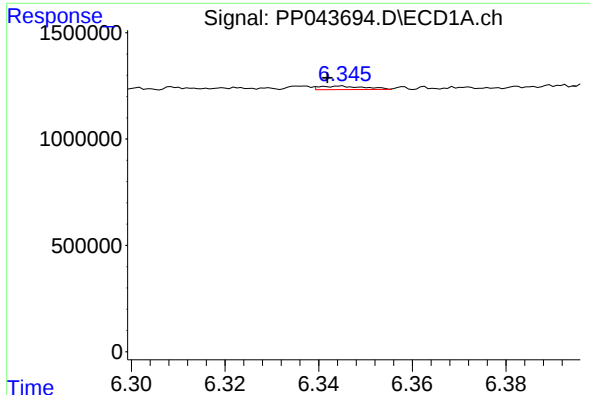
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 110164
Conc: 1.46 ng/ml



#26 AR-1254-1

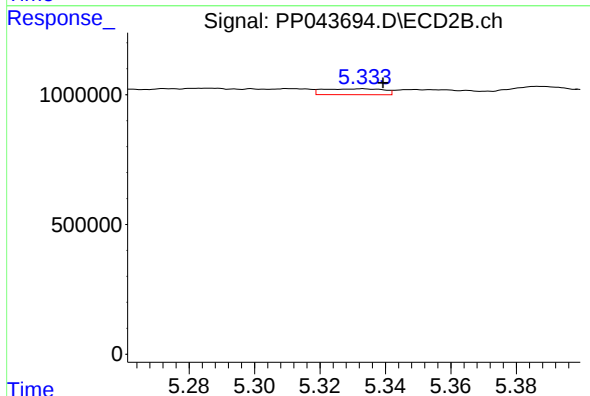
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 636629
Conc: 7.29 ng/ml



#27 AR-1254-2

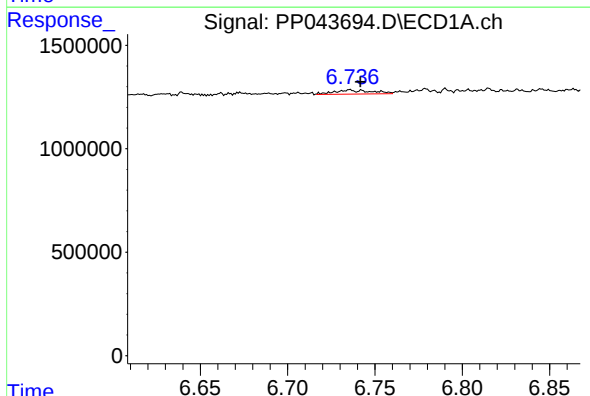
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 110992
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



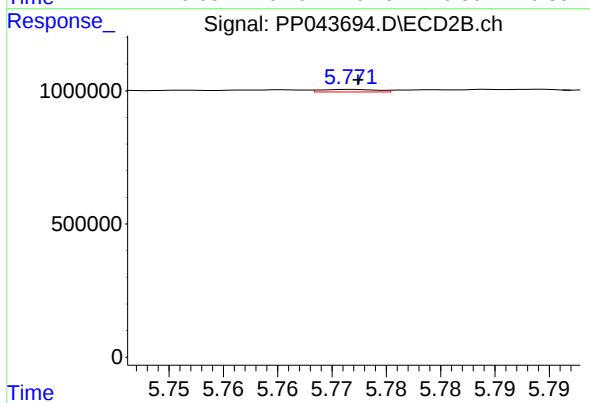
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 290902
Conc: 3.81 ng/ml



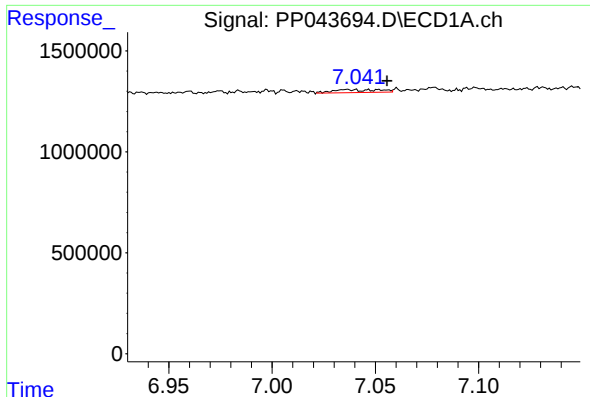
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 287460
Conc: 2.48 ng/ml



#28 AR-1254-3

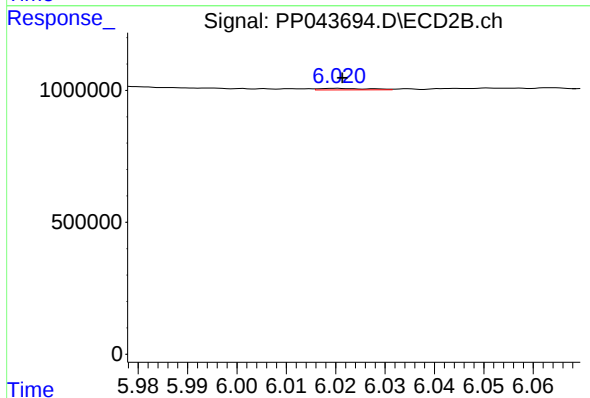
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 33315
Conc: 0.27 ng/ml



#29 AR-1254-4

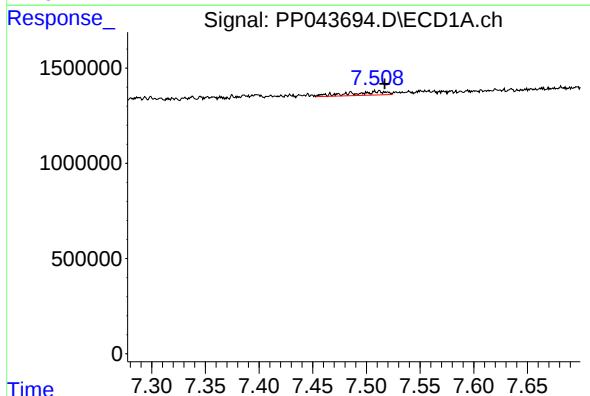
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 227148
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



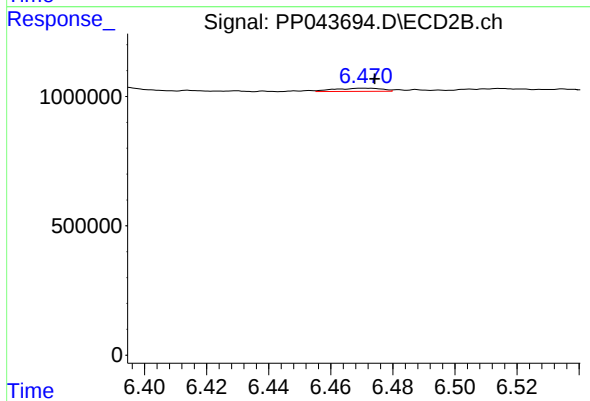
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 38259
Conc: 0.48 ng/ml



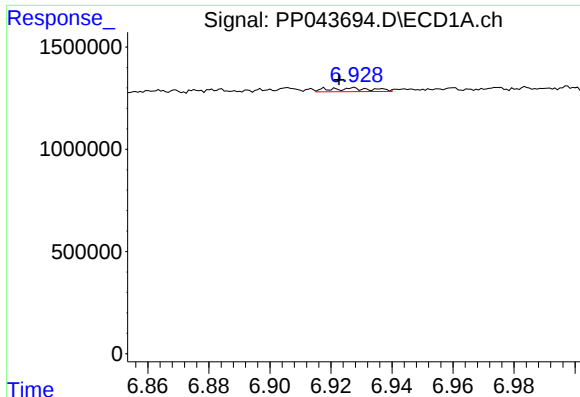
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 448771
Conc: 5.23 ng/ml



#30 AR-1254-5

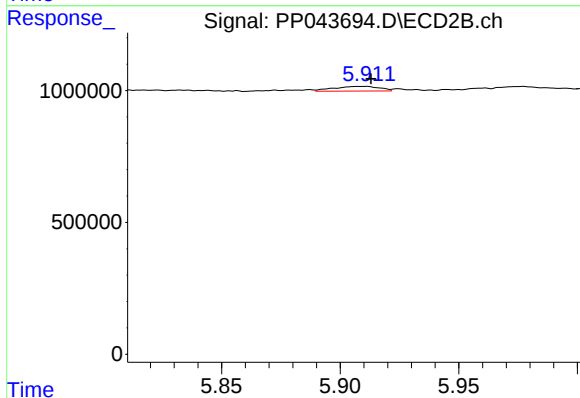
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 130122
Conc: 1.13 ng/ml



#31 AR-1260-1

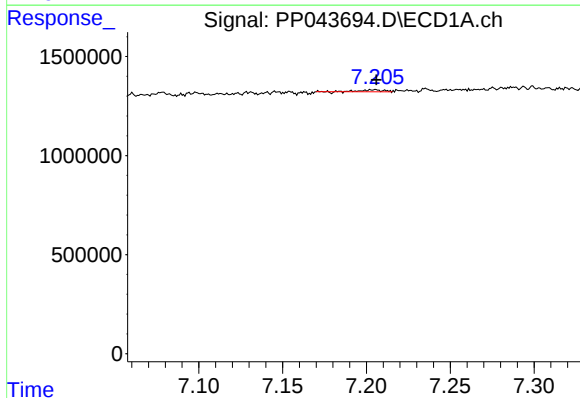
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 172837
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



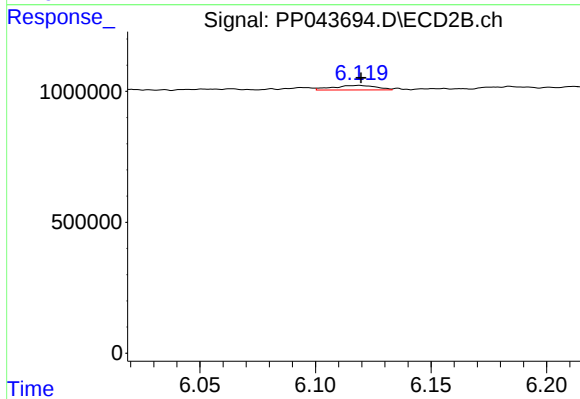
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 239584
Conc: 3.00 ng/ml



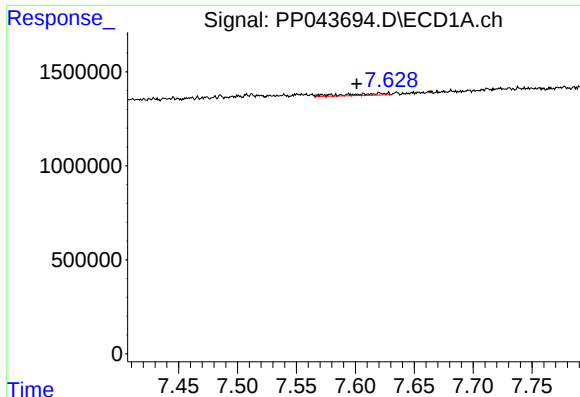
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 93314
Conc: 1.03 ng/ml



#32 AR-1260-2

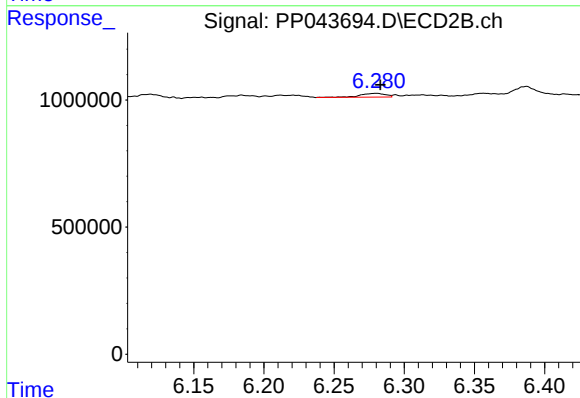
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 226150
Conc: 2.32 ng/ml



#33 AR-1260-3

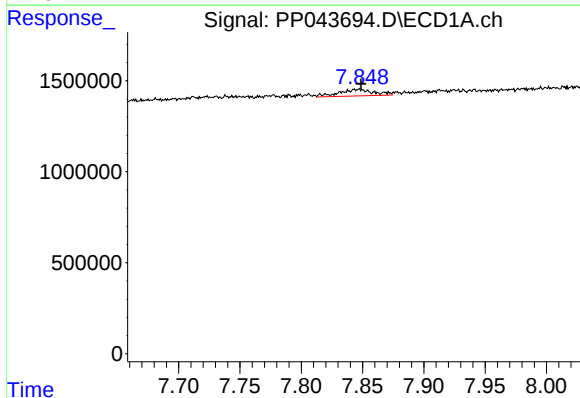
R.T.: 7.621 min
Delta R.T.: 0.020 min
Response: 241118
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



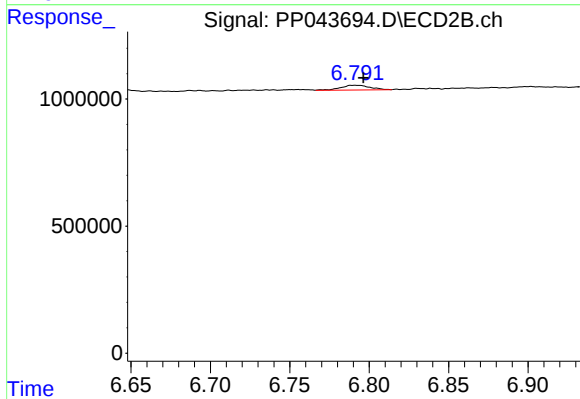
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 188076
Conc: 2.06 ng/ml



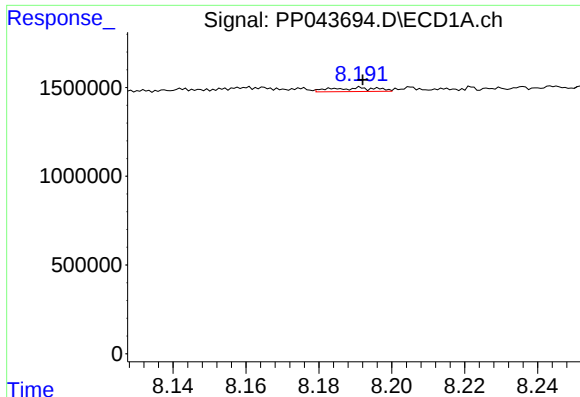
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 708565
Conc: 8.25 ng/ml



#34 AR-1260-4

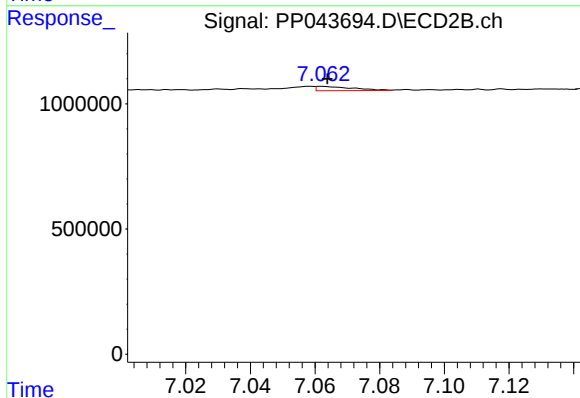
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 235310
Conc: 2.91 ng/ml



#35 AR-1260-5

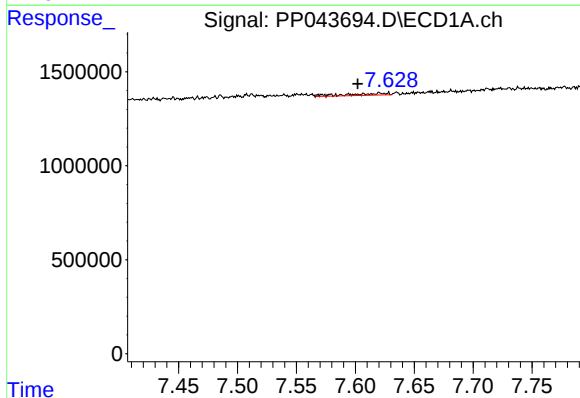
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 187715
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



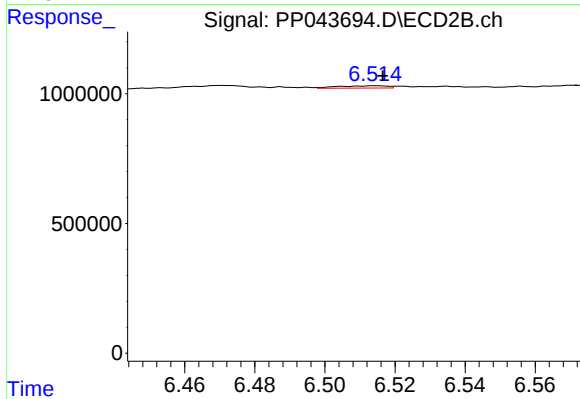
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 137875
Conc: 0.75 ng/ml



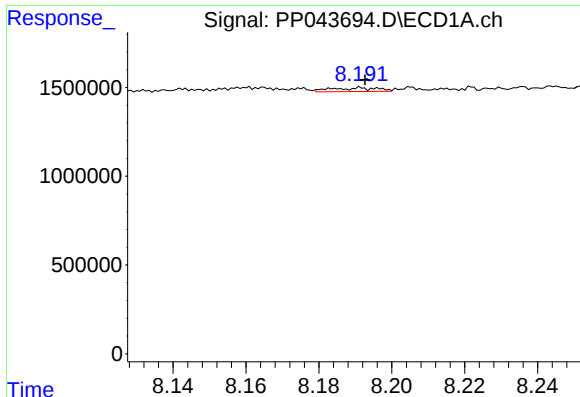
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.019 min
Response: 241118
Conc: 2.44 ng/ml



#36 AR-1262-1

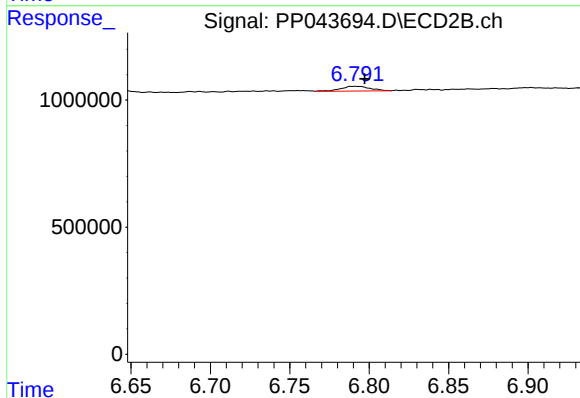
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 87389
Conc: 0.79 ng/ml



#37 AR-1262-2

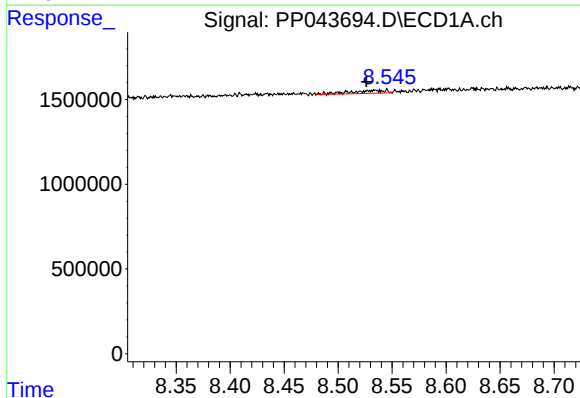
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 187715
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



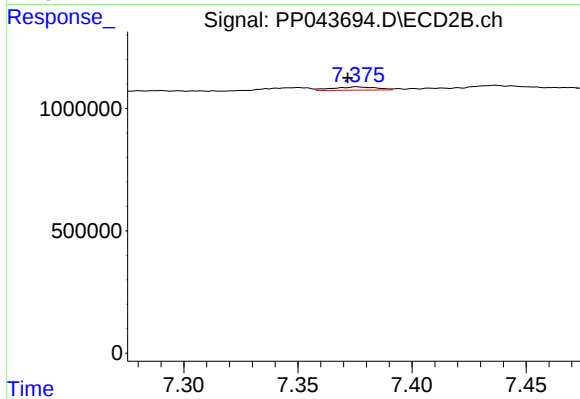
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 235310
Conc: 2.31 ng/ml



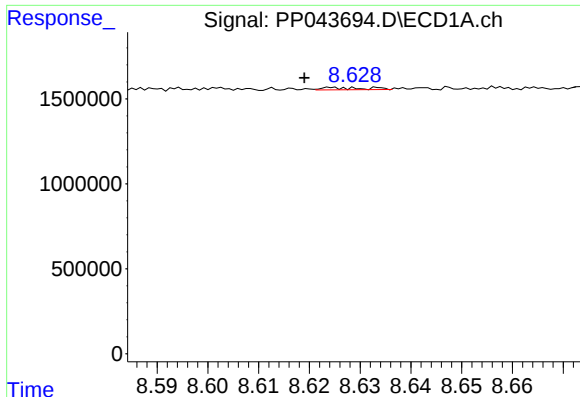
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 407269
Conc: 3.72 ng/ml



#38 AR-1262-3

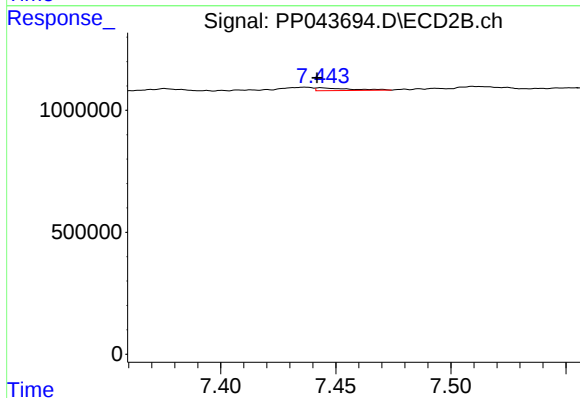
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 175076
Conc: 2.05 ng/ml



#39 AR-1262-4

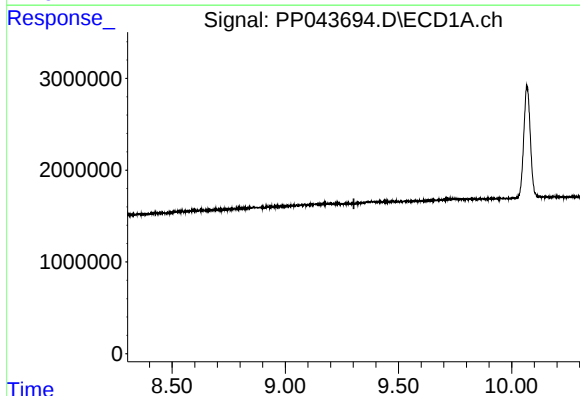
R.T.: 8.625 min
Delta R.T.: 0.006 min
Response: 80927
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



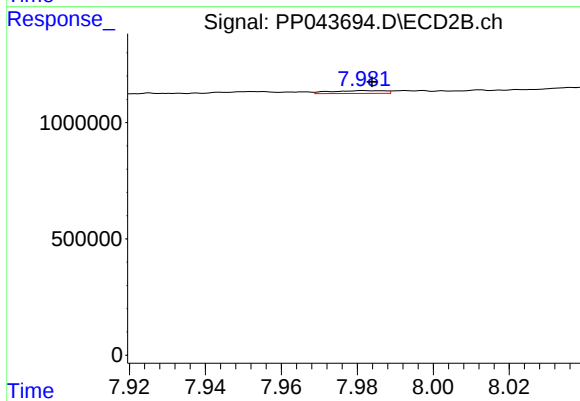
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 113569
Conc: 0.73 ng/ml



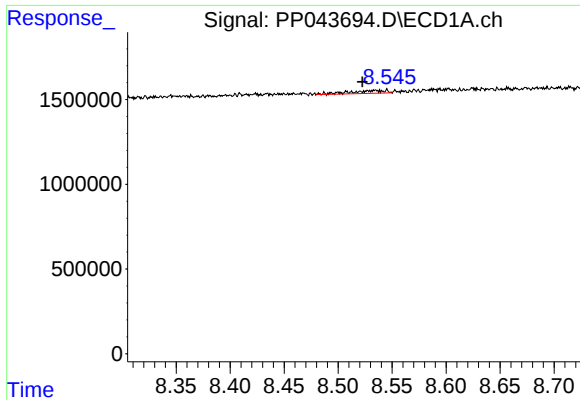
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

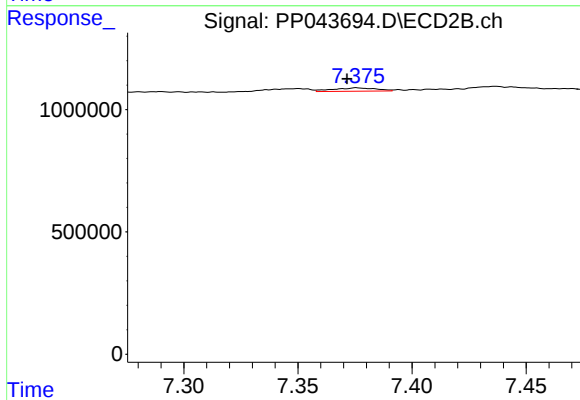
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 121507
Conc: 1.56 ng/ml



#41 AR-1268-1

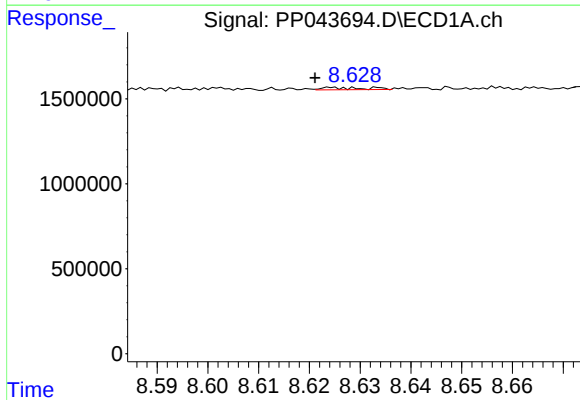
R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: 407269
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



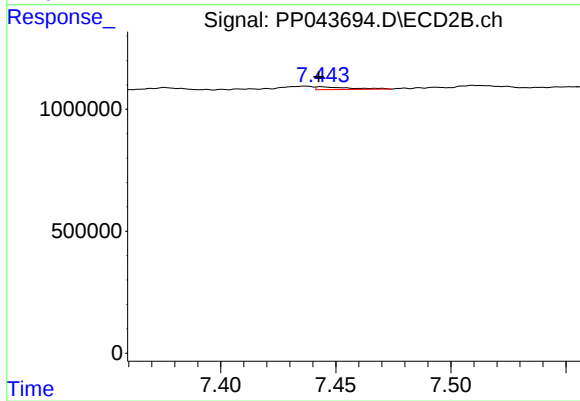
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 175076
Conc: 0.69 ng/ml



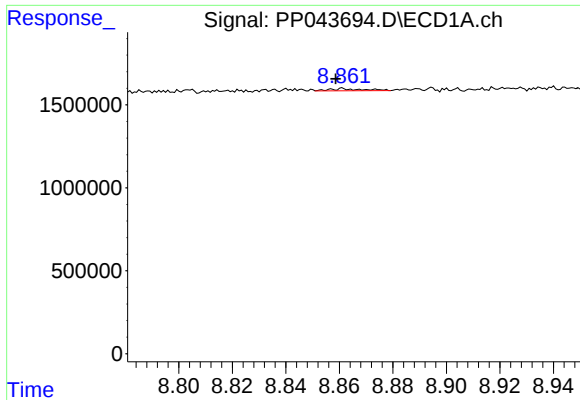
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: 0.004 min
Response: 80927
Conc: 0.46 ng/ml



#42 AR-1268-2

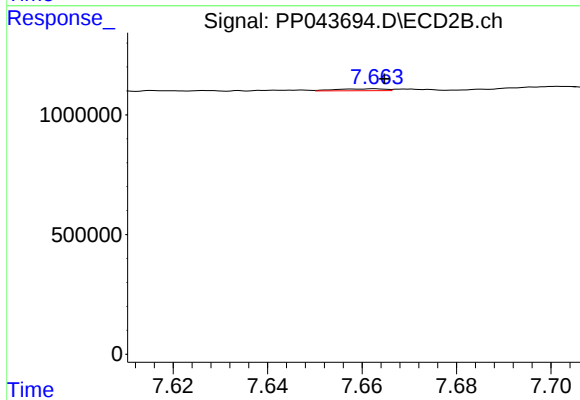
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 113569
Conc: 0.50 ng/ml



#43 AR-1268-3

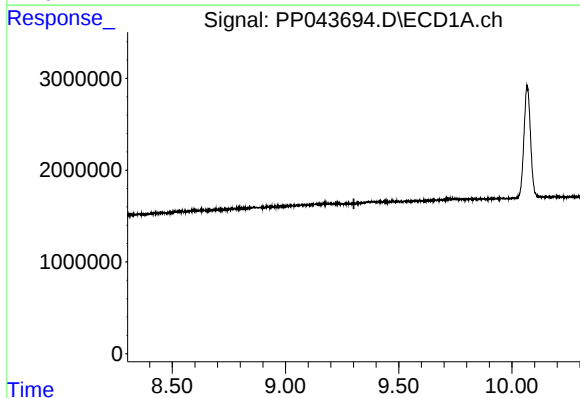
R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 116289
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



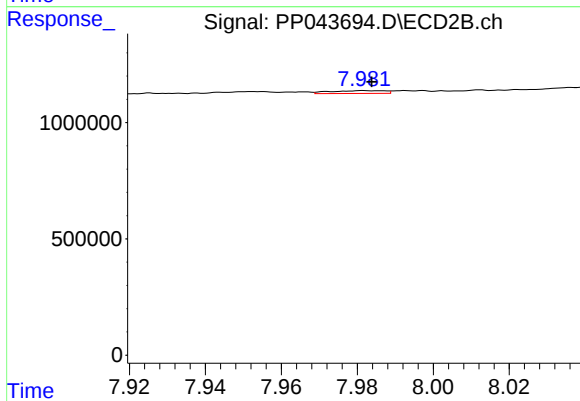
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 57440
Conc: 0.29 ng/ml



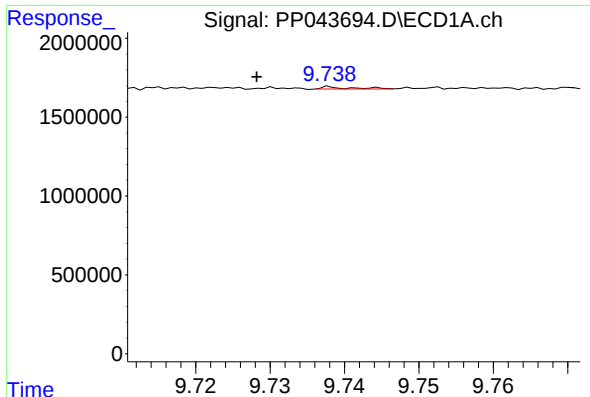
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

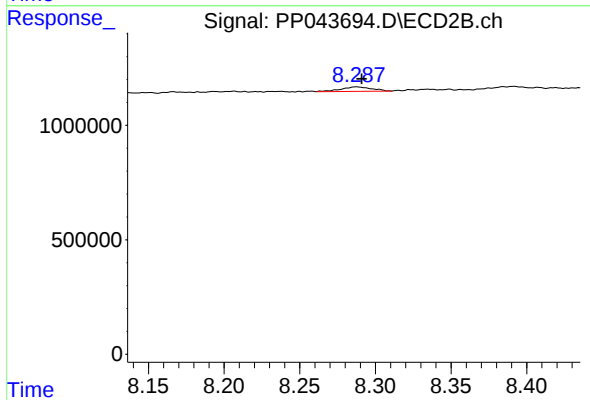
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 121507
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.012 min
Response: 39248
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 277586
Conc: 0.46 ng/ml