

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:20
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:01:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.165	38743171	32395949	18.699	18.518
2)	SA Decachlor...	10.042	8.528	26082871	29111152	18.951	18.977
Target Compounds							
3)	L1 AR-1016-1	5.161	4.307	1315618	1360307	19.374	24.466 #
4)	L1 AR-1016-2	5.185	4.326	1691066	1417000	16.699	18.288
5)	L1 AR-1016-3	5.251	4.512	904800	948997	14.425	22.123 #
6)	L1 AR-1016-4	5.357	4.560	778580	1922052	14.998	57.025 #
7)	L1 AR-1016-5	5.676	4.785	2181959	2109050	43.322	50.704
8)	L2 AR-1221-1	4.129	3.399	7490079	7485	303.124	0.326 #
9)	L2 AR-1221-2	4.233	3.459f	846491	7329946	45.117	424.380 #
10)	L2 AR-1221-3	4.306	3.558	237532	269117	4.245	5.412 #
11)	L3 AR-1232-1	4.306	3.558	237532	269117	5.176	6.476 #
12)	L3 AR-1232-2	4.871	4.326	656209	1417000	29.160	41.029 #
13)	L3 AR-1232-3	5.185	4.512	1691066	948997	39.082	50.865 #
14)	L3 AR-1232-4	5.357	4.603	778580	1973752	38.778	119.701 #
15)	L3 AR-1232-5	5.457	4.785	1897185	2109050	125.048	116.505
16)	L4 AR-1242-1	5.161	4.307	1315618	1360307	24.170	29.664
17)	L4 AR-1242-2	5.185	4.326	1691066	1417000	21.235	22.422
18)	L4 AR-1242-3	5.251	4.512	904800	948997	19.160	26.569 #
19)	L4 AR-1242-4	5.357	4.603	778580	1973752	20.116	57.052 #
20)	L4 AR-1242-5	6.156	5.161	2859629	3103246	67.072	73.471
21)	L5 AR-1248-1	5.161	4.307	1315618	1360307	31.825	38.352
22)	L5 AR-1248-2	5.457	4.560	1897185	1922052	33.819	40.841
23)	L5 AR-1248-3	5.676	4.603	2181959	1973752	31.947	40.049 #
24)	L5 AR-1248-4	6.115	4.785	2971127	2109050	40.743	37.316
25)	L5 AR-1248-5	6.156	5.204	2859629	8650992	38.934	154.231 #
26)	L6 AR-1254-1	6.084	5.161	2644255	3103246	35.258	37.536
27)	L6 AR-1254-2	6.327	5.321	2420916	2034105	21.545	28.276 #
28)	L6 AR-1254-3	6.725	5.752	1497564	1828131	12.798	15.867
29)	L6 AR-1254-4	7.041	6.002	1246961	1124620	15.509	14.939
30)	L6 AR-1254-5	7.492	6.453	661038	337059	7.594	3.093 #
31)	L7 AR-1260-1	6.914	5.906	124456	1039720	1.416	12.961 #
32)	L7 AR-1260-2	7.196	6.096	20120	264967	0.209	2.690 #
33)	L7 AR-1260-3	7.592	6.259	150701	262106	2.323	2.826
34)	L7 AR-1260-4	7.832	6.781	206320	26154	2.645	0.367 #
35)	L7 AR-1260-5	8.172	7.045	278630	137084	1.988	0.830 #
36)	L8 AR-1262-1	7.592	6.519f	150701	90418	1.491	0.871 #
37)	L8 AR-1262-2	8.172	6.781	278630	26154	1.678	0.273 #
38)	L8 AR-1262-3	8.517	7.357	31149	41416	0.278	0.525 #
39)	L8 AR-1262-4	8.603	7.416	43573	83427	0.878	0.578 #
40)	L8 AR-1262-5	9.285	7.973	19287	147943	0.338	2.066 #
41)	L9 AR-1268-1	8.505	7.357	39042	41416	0.200	0.182

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044498.D
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 Acq On : 10 Mar 2022 20:20
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

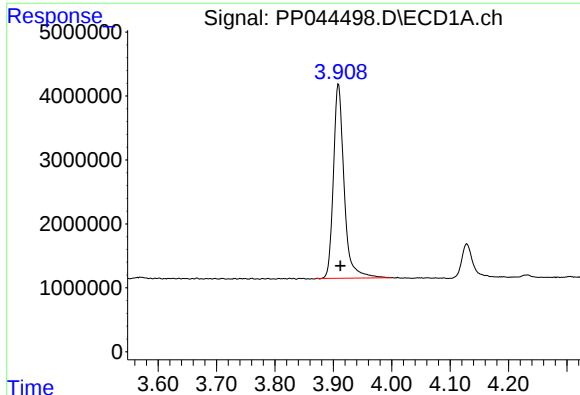
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:01:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
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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	8.613	7.416	52898	83427	0.290	0.407 #
43) L9	AR-1268-3	8.841	7.647	53442	122288	0.346	0.700 #
44) L9	AR-1268-4	9.285	7.973	19287	147943	0.308	1.823 #
45) L9	AR-1268-5	9.717	8.266	94043	224207	0.200	0.416 #

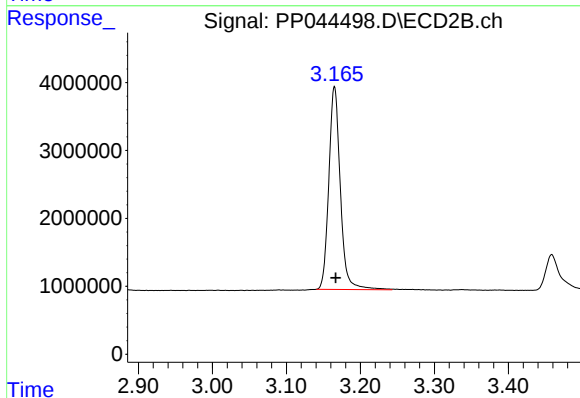
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

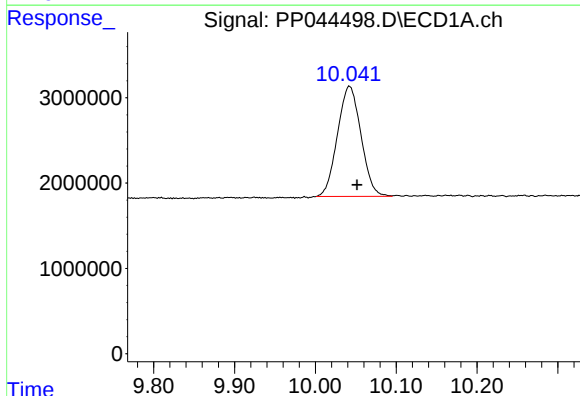
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 38743171
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



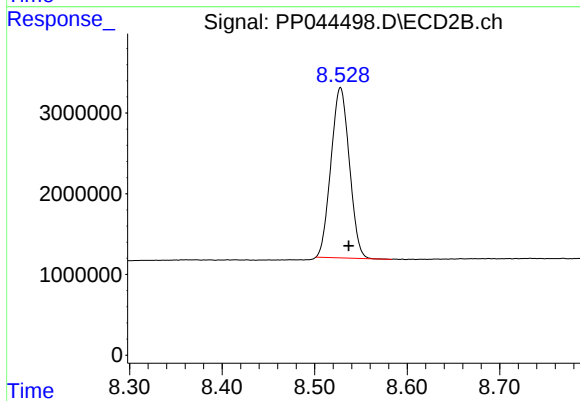
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32395949
Conc: 18.52 ng/ml



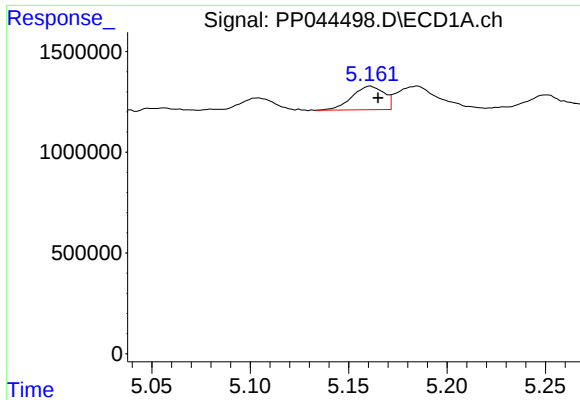
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 26082871
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

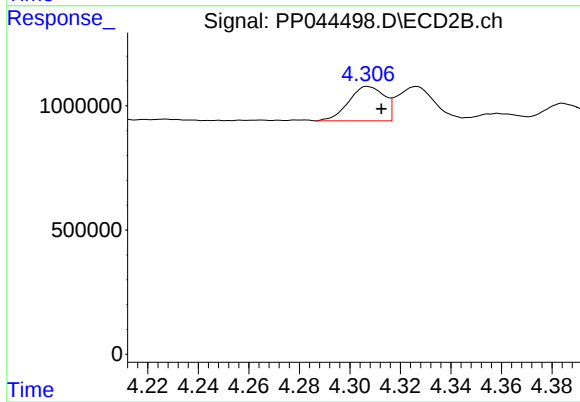
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 29111152
Conc: 18.98 ng/ml



#3 AR-1016-1

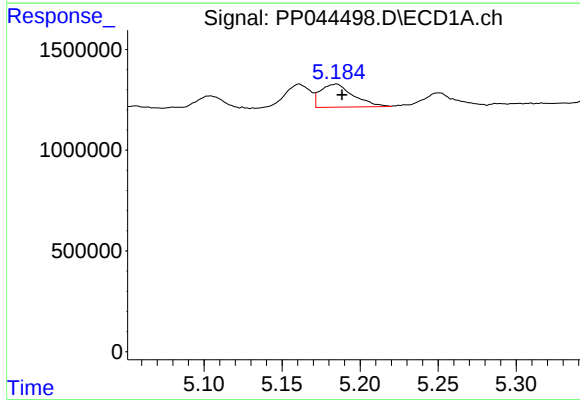
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1315618
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



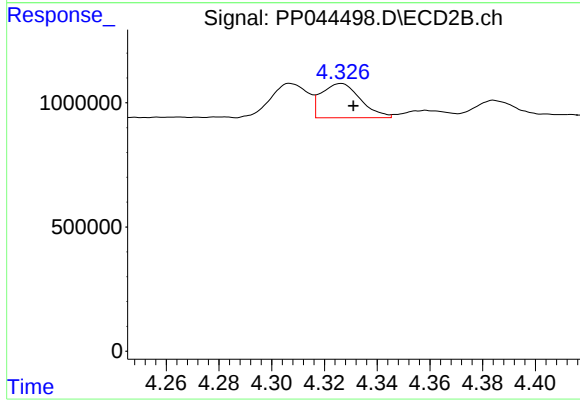
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 1360307
Conc: 24.47 ng/ml



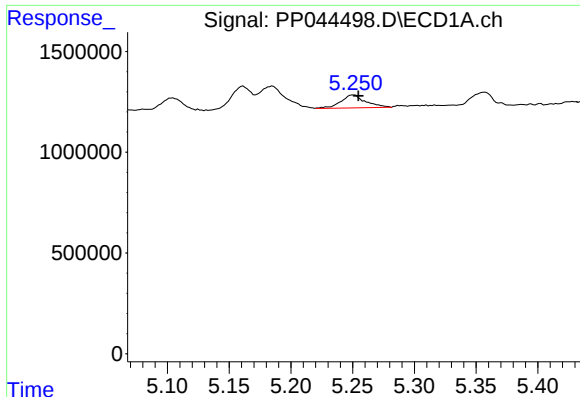
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 1691066
Conc: 16.70 ng/ml



#4 AR-1016-2

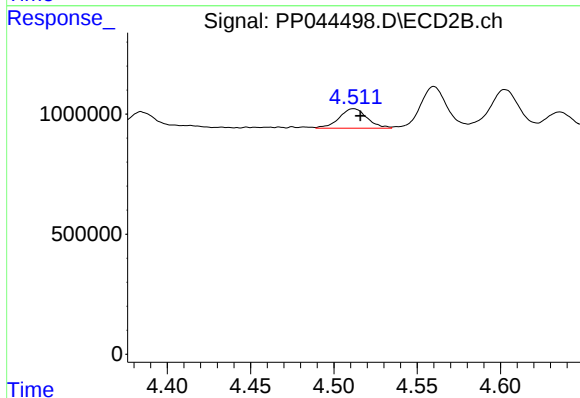
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1417000
Conc: 18.29 ng/ml



#5 AR-1016-3

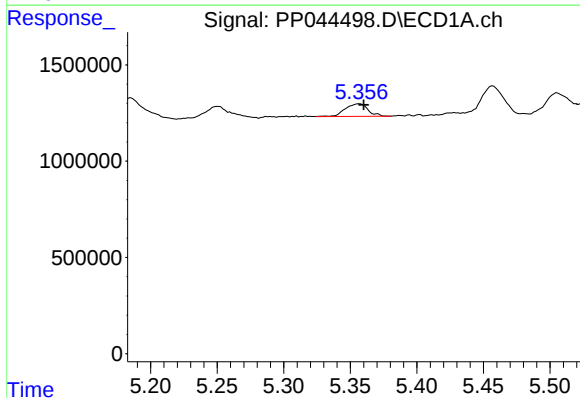
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 904800
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



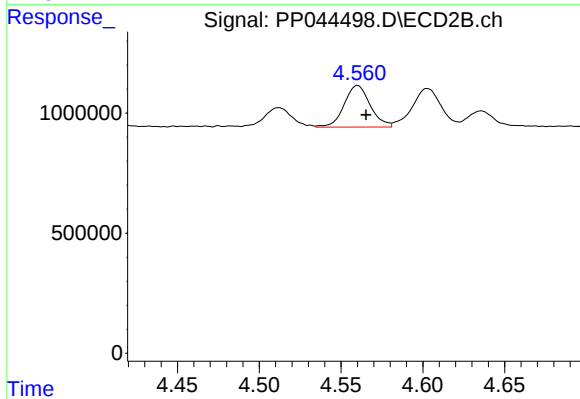
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 948997
Conc: 22.12 ng/ml



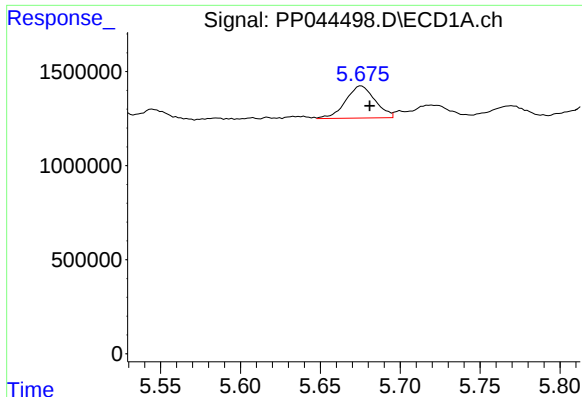
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 778580
Conc: 15.00 ng/ml



#6 AR-1016-4

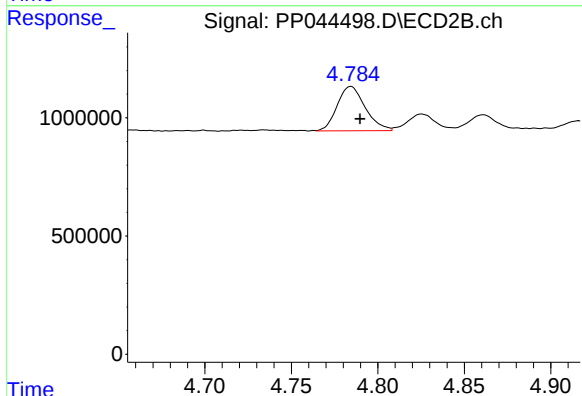
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1922052
Conc: 57.02 ng/ml



#7 AR-1016-5

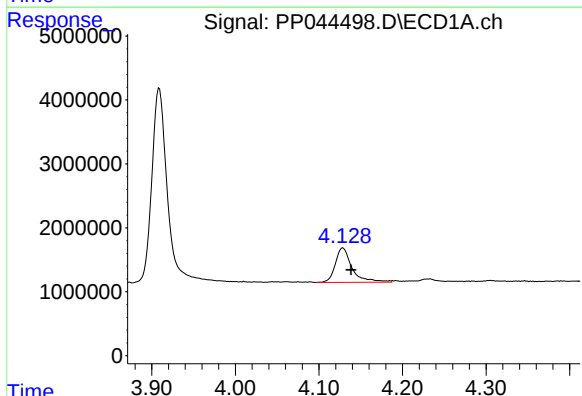
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 2181959
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



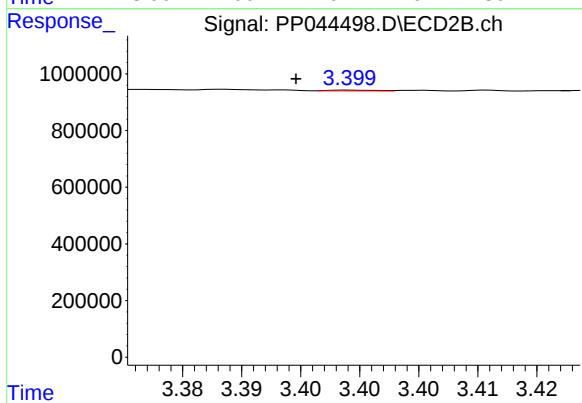
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2109050
Conc: 50.70 ng/ml



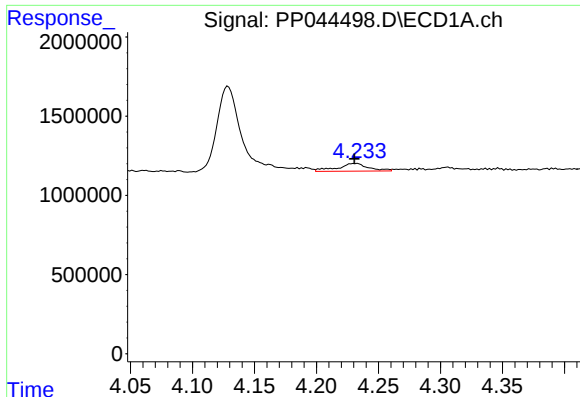
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 7490079
Conc: 303.12 ng/ml



#8 AR-1221-1

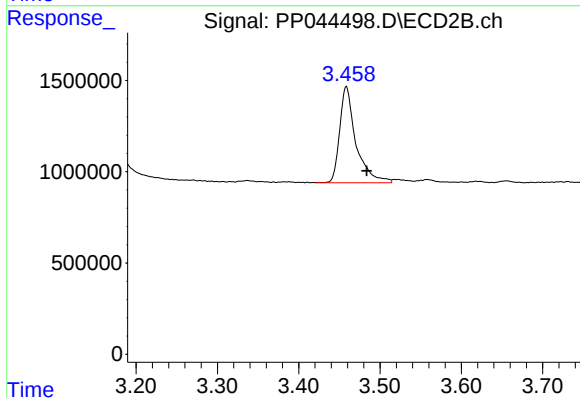
R.T.: 3.399 min
Delta R.T.: 0.005 min
Response: 7485
Conc: 0.33 ng/ml



#9 AR-1221-2

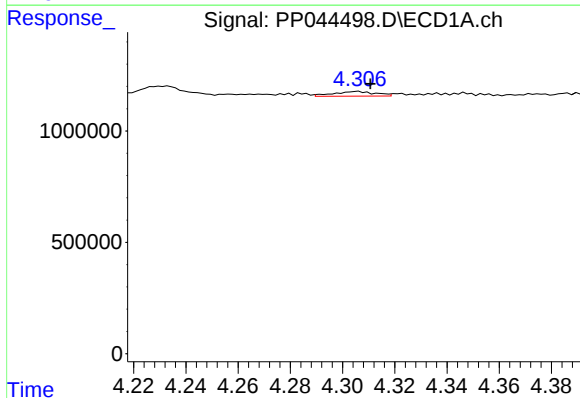
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 846491
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



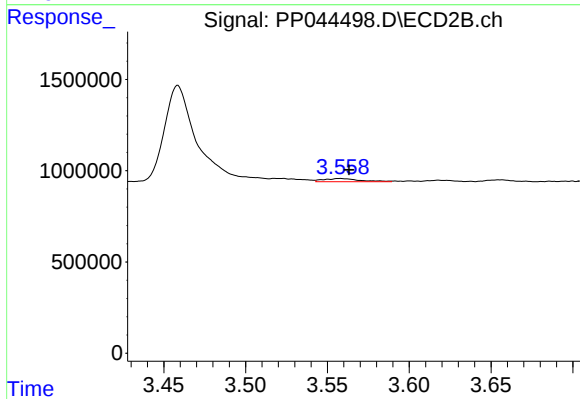
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.025 min
Response: 7329946
Conc: 424.38 ng/ml



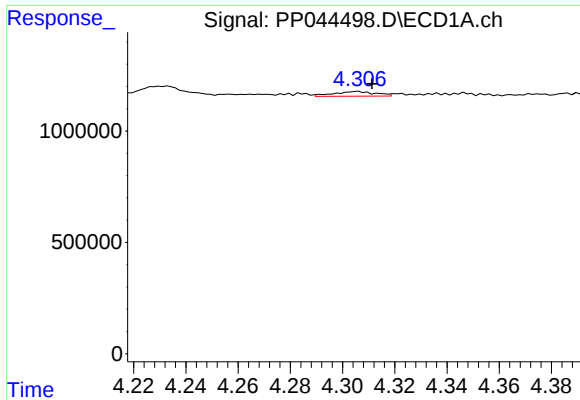
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 237532
Conc: 4.25 ng/ml



#10 AR-1221-3

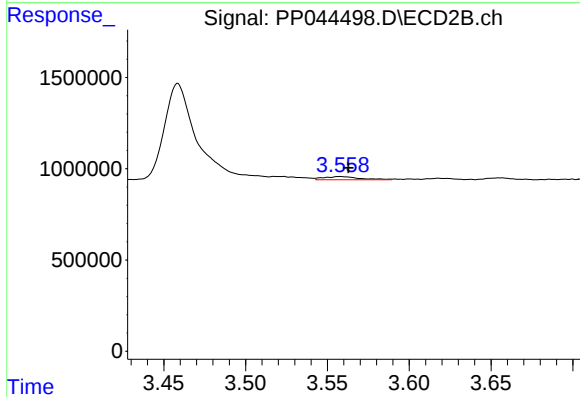
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 269117
Conc: 5.41 ng/ml



#11 AR-1232-1

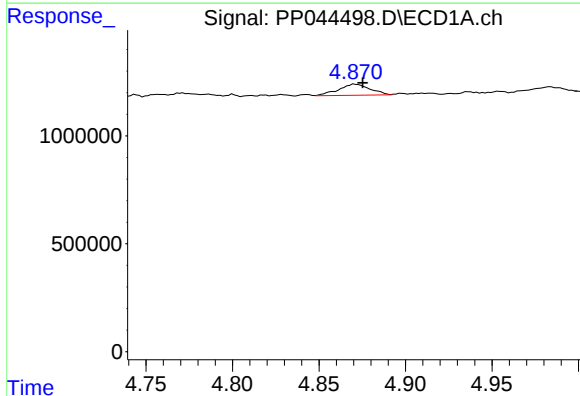
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 237532
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



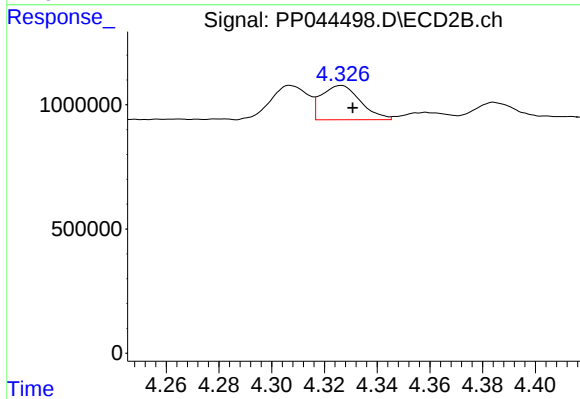
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 269117
Conc: 6.48 ng/ml



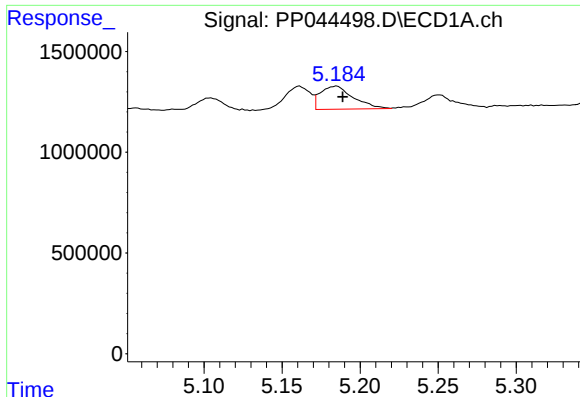
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 656209
Conc: 29.16 ng/ml



#12 AR-1232-2

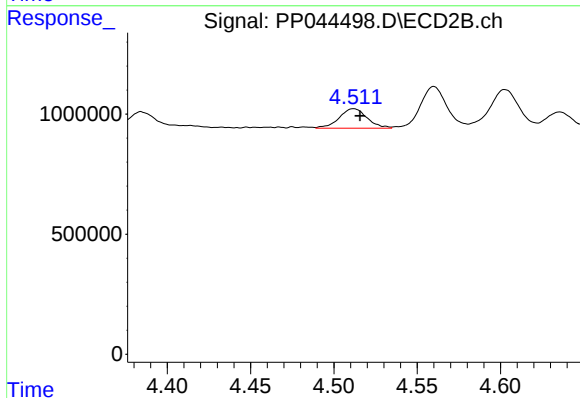
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1417000
Conc: 41.03 ng/ml



#13 AR-1232-3

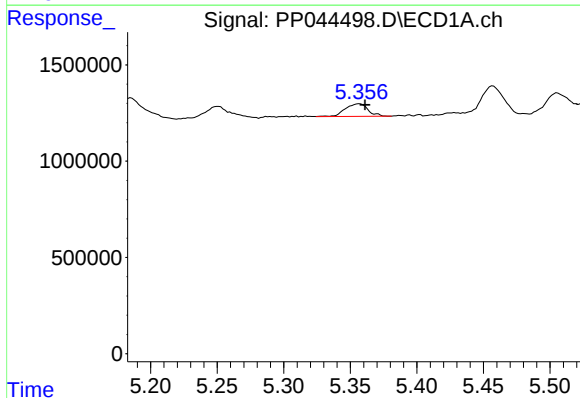
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 1691066
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



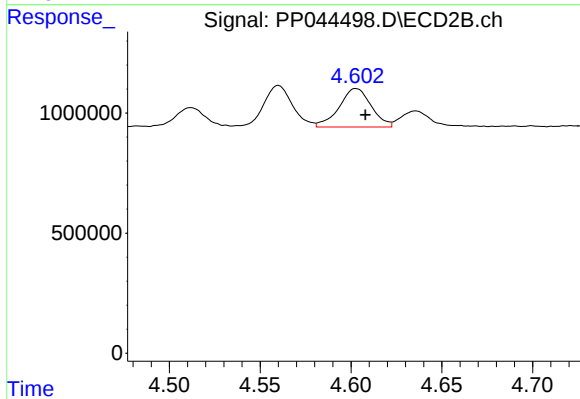
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 948997
Conc: 50.87 ng/ml



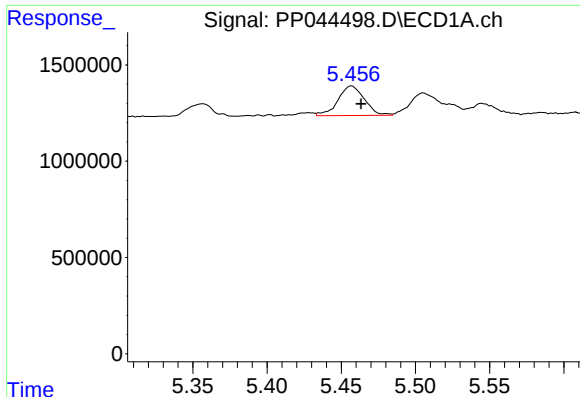
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 778580
Conc: 38.78 ng/ml



#14 AR-1232-4

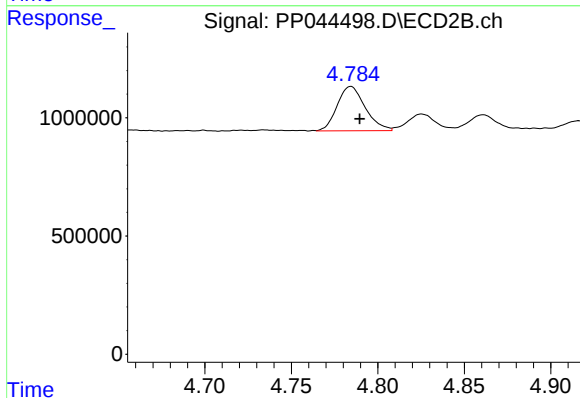
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1973752
Conc: 119.70 ng/ml



#15 AR-1232-5

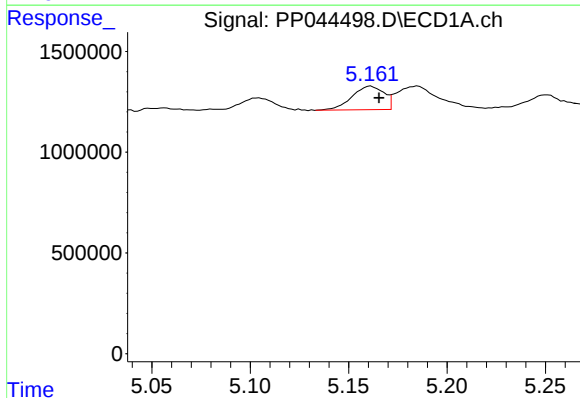
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 1897185
Conc: 125.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



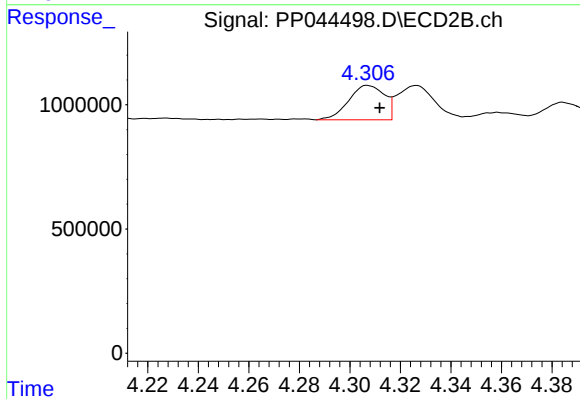
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2109050
Conc: 116.51 ng/ml



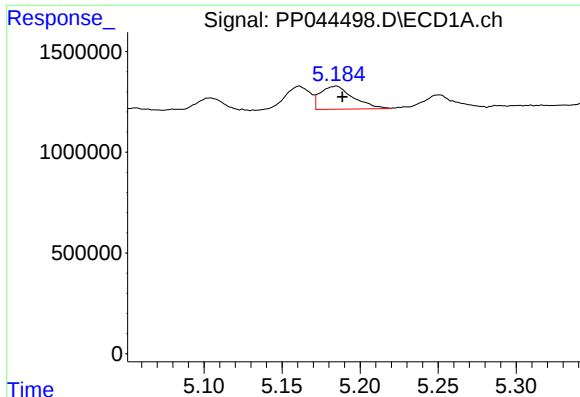
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1315618
Conc: 24.17 ng/ml



#16 AR-1242-1

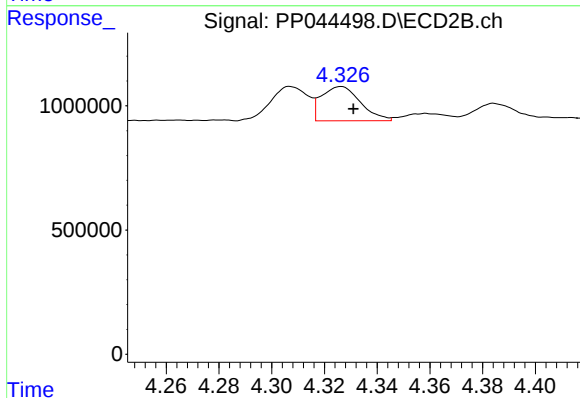
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1360307
Conc: 29.66 ng/ml



#17 AR-1242-2

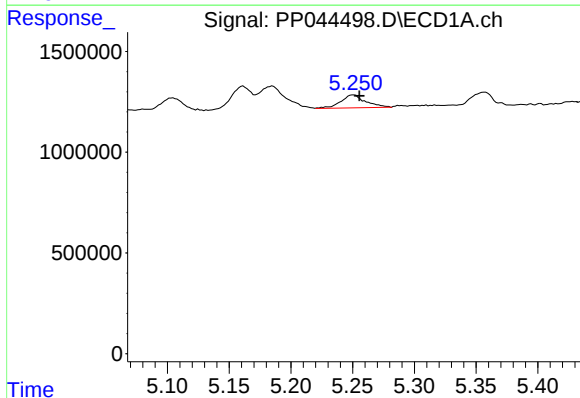
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 1691066
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



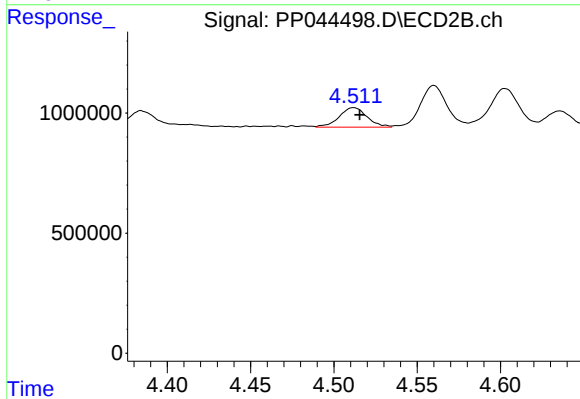
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1417000
Conc: 22.42 ng/ml



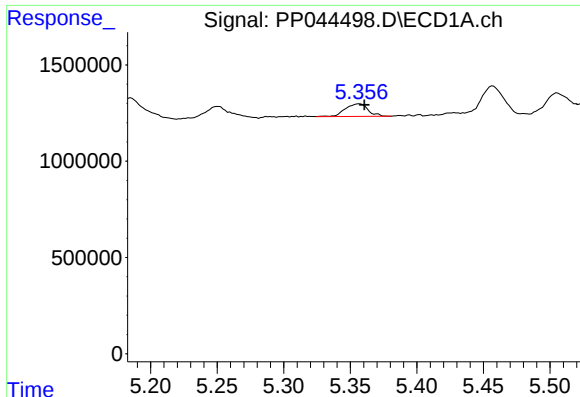
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 904800
Conc: 19.16 ng/ml



#18 AR-1242-3

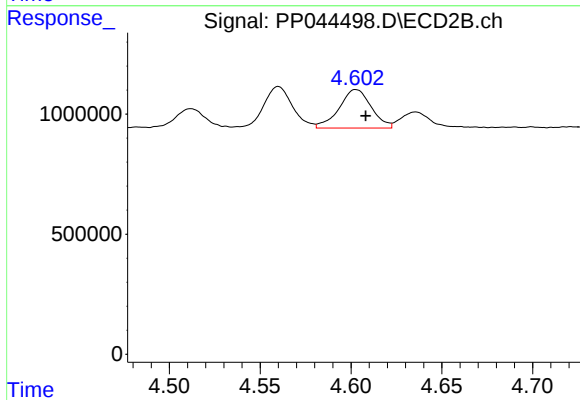
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 948997
Conc: 26.57 ng/ml



#19 AR-1242-4

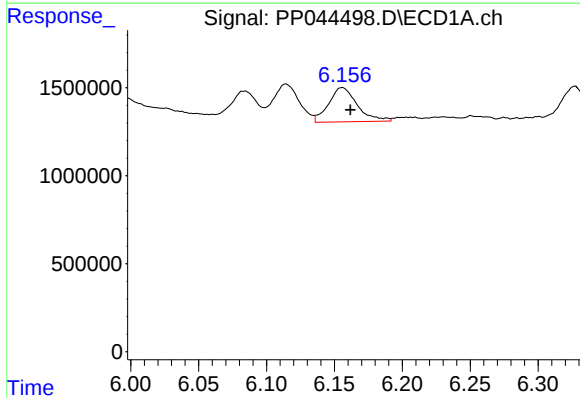
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 778580
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



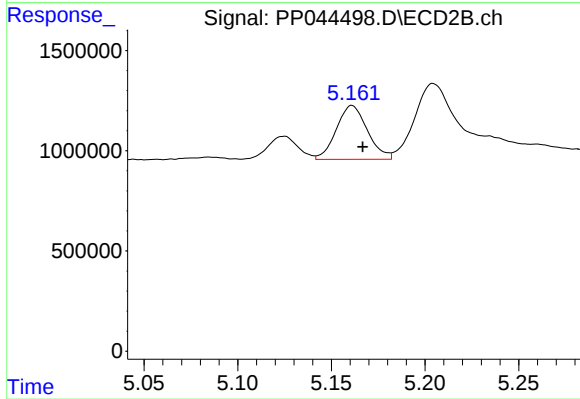
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1973752
Conc: 57.05 ng/ml



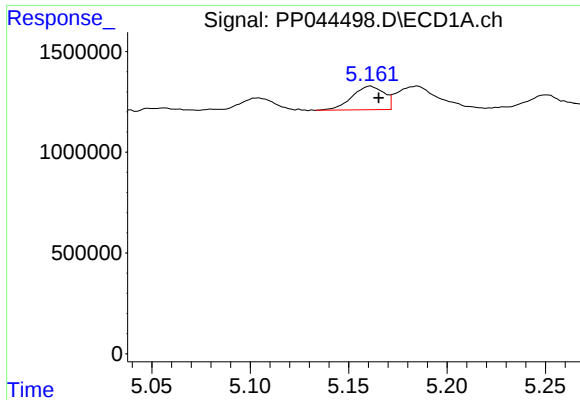
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 2859629
Conc: 67.07 ng/ml



#20 AR-1242-5

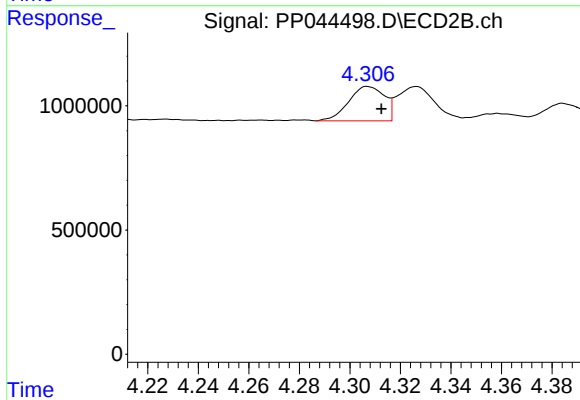
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 3103246
Conc: 73.47 ng/ml



#21 AR-1248-1

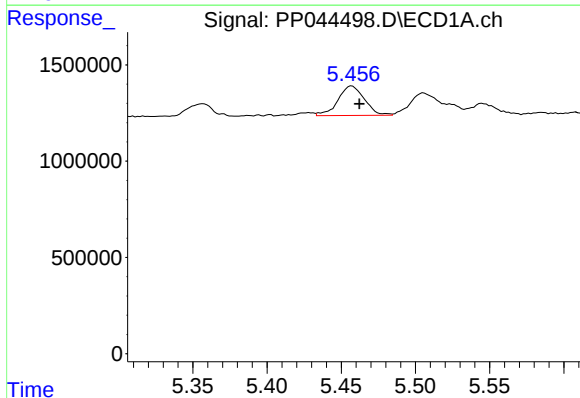
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1315618
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



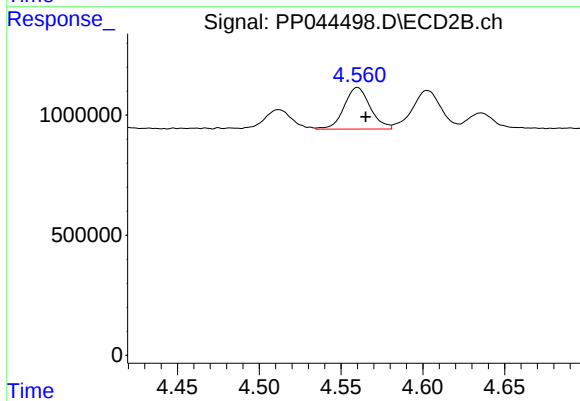
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 1360307
Conc: 38.35 ng/ml



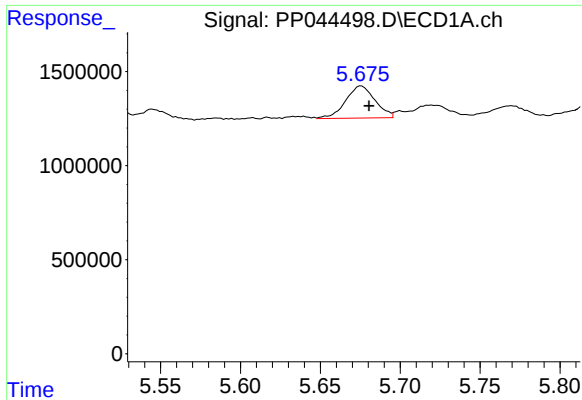
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1897185
Conc: 33.82 ng/ml



#22 AR-1248-2

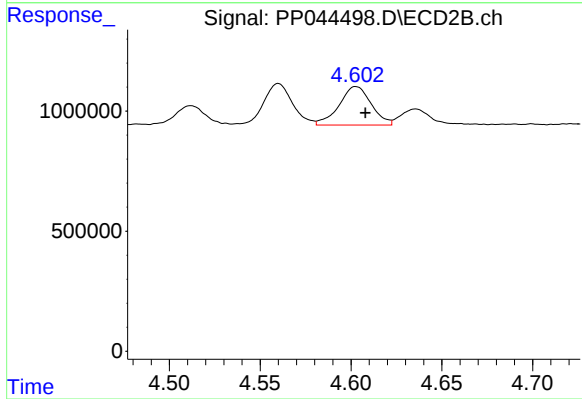
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1922052
Conc: 40.84 ng/ml



#23 AR-1248-3

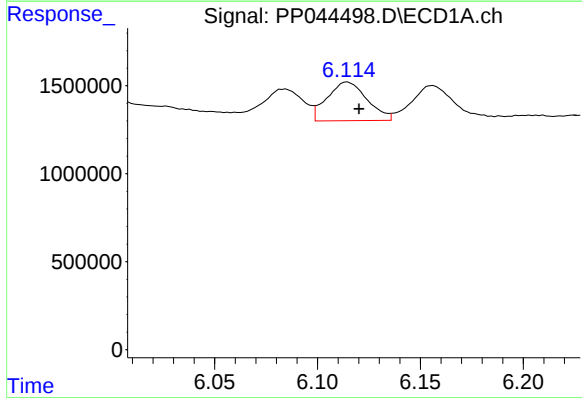
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 2181959
Conc: 31.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



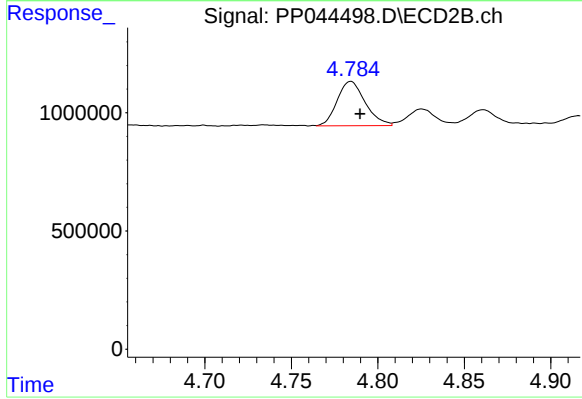
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1973752
Conc: 40.05 ng/ml



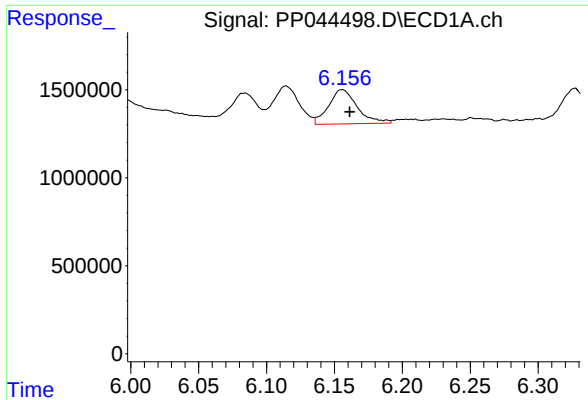
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 2971127
Conc: 40.74 ng/ml



#24 AR-1248-4

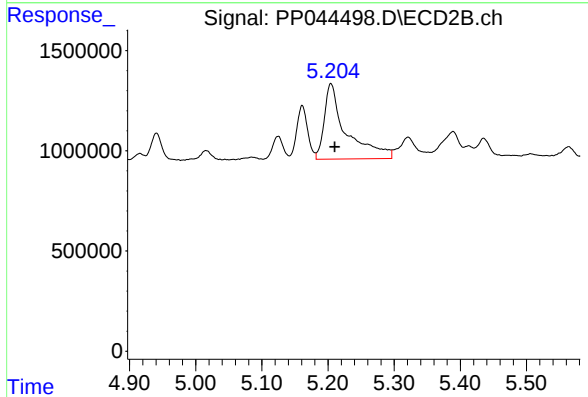
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2109050
Conc: 37.32 ng/ml



#25 AR-1248-5

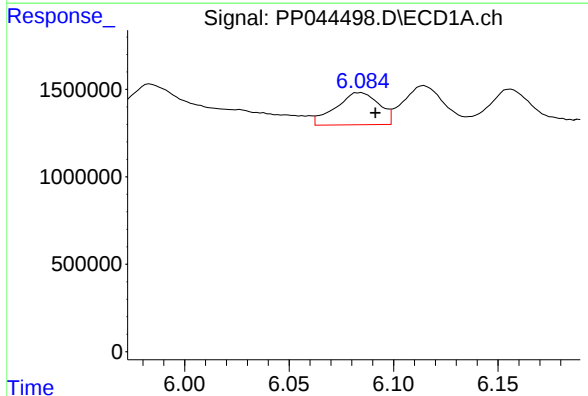
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 2859629
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



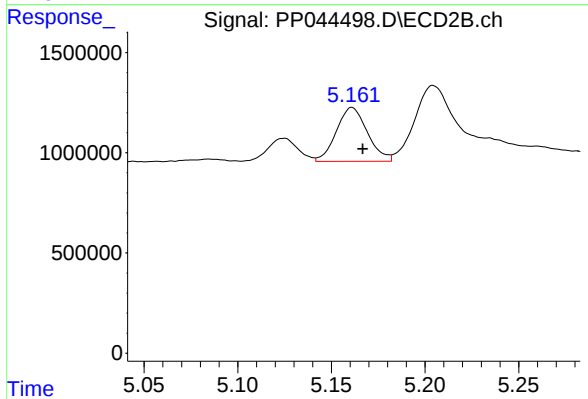
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 8650992
Conc: 154.23 ng/ml



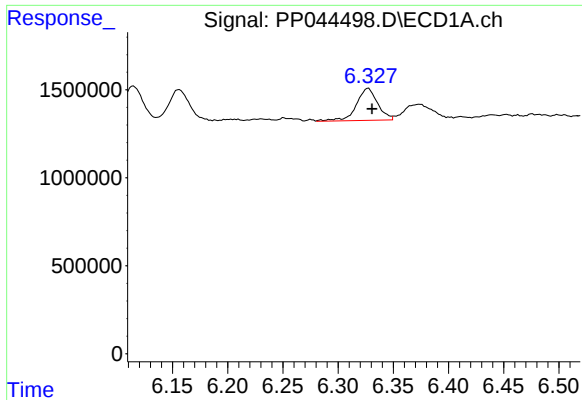
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 2644255
Conc: 35.26 ng/ml



#26 AR-1254-1

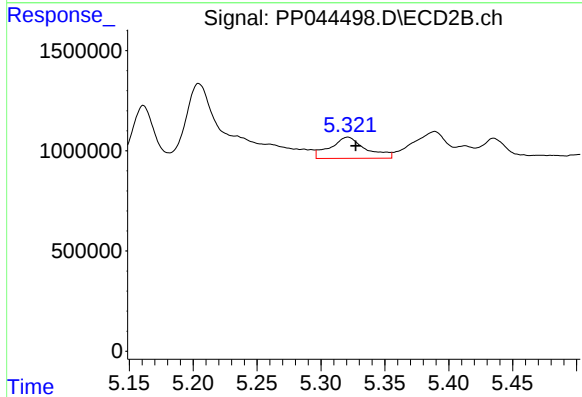
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 3103246
Conc: 37.54 ng/ml



#27 AR-1254-2

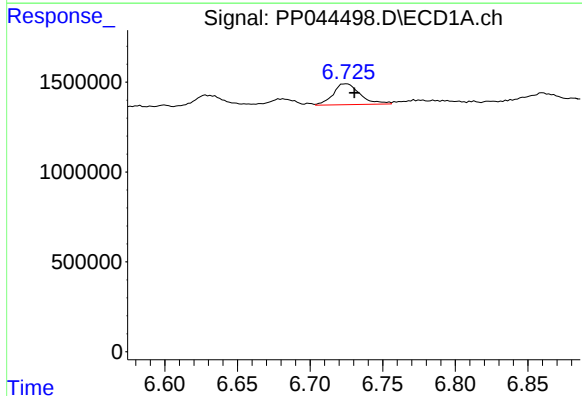
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 2420916
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



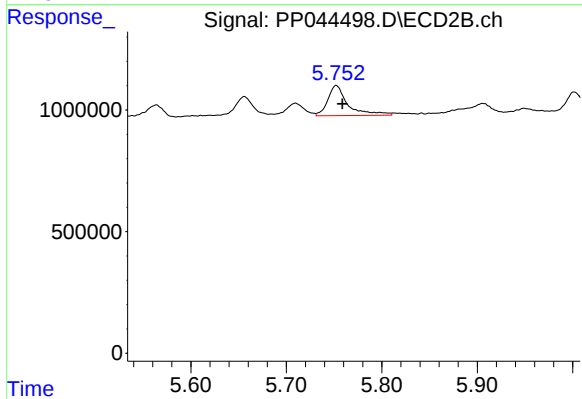
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 2034105
Conc: 28.28 ng/ml



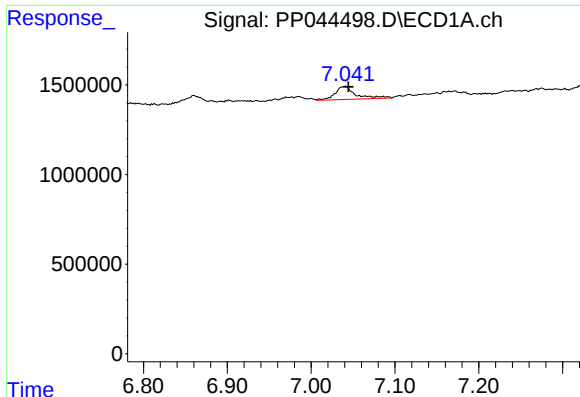
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1497564
Conc: 12.80 ng/ml



#28 AR-1254-3

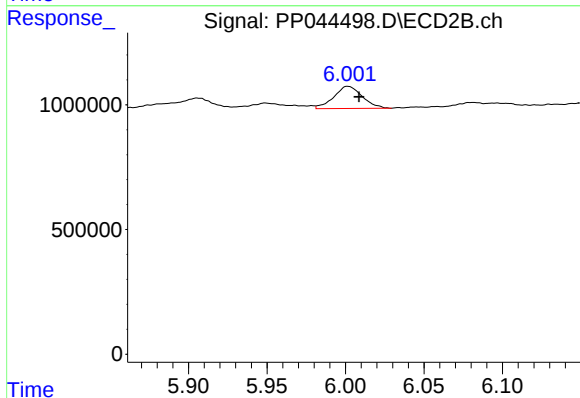
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1828131
Conc: 15.87 ng/ml



#29 AR-1254-4

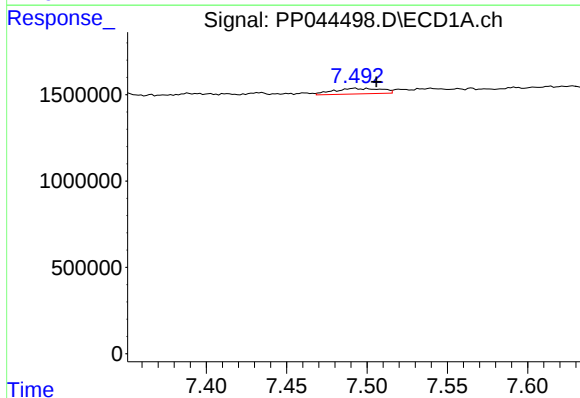
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1246961
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



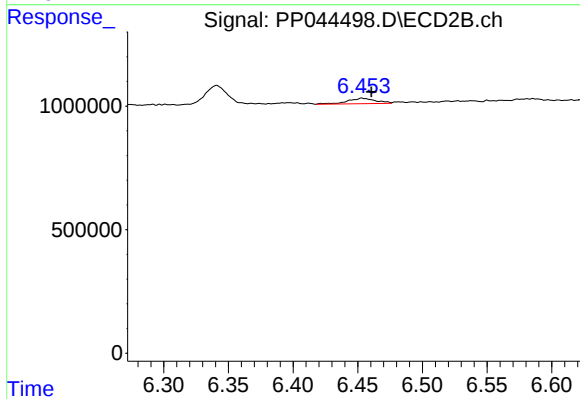
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 1124620
Conc: 14.94 ng/ml



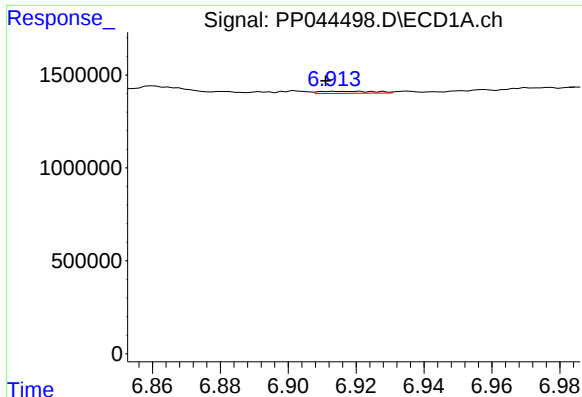
#30 AR-1254-5

R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 661038
Conc: 7.59 ng/ml



#30 AR-1254-5

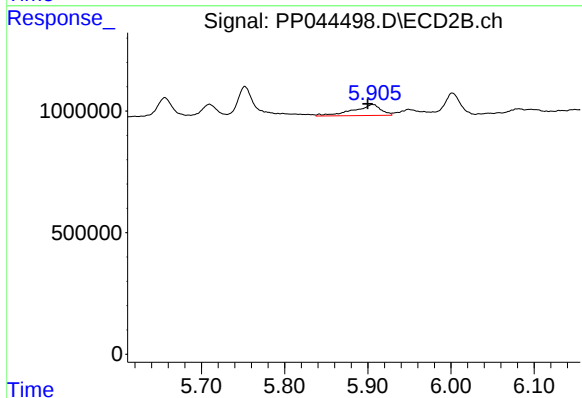
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 337059
Conc: 3.09 ng/ml



#31 AR-1260-1

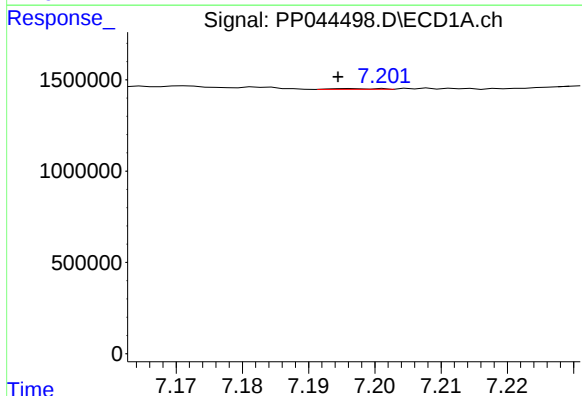
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 124456
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



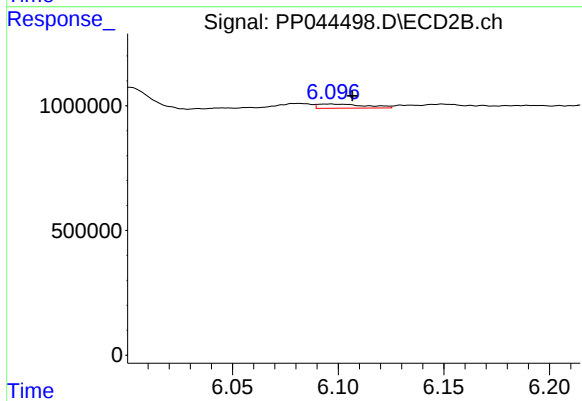
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 1039720
Conc: 12.96 ng/ml



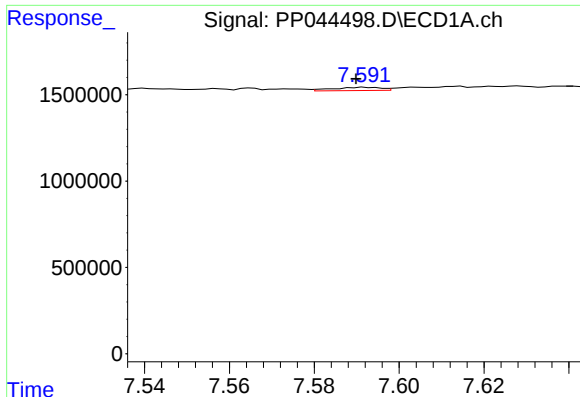
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 20120
Conc: 0.21 ng/ml



#32 AR-1260-2

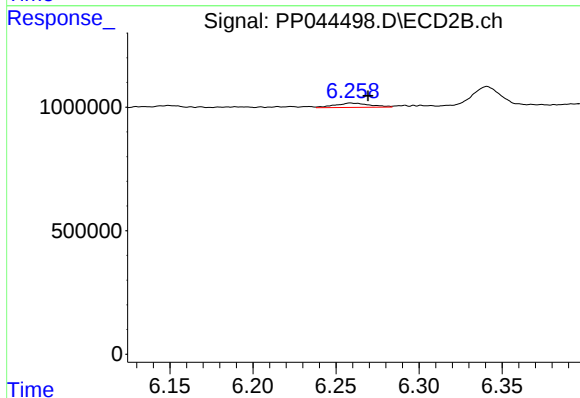
R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 264967
Conc: 2.69 ng/ml



#33 AR-1260-3

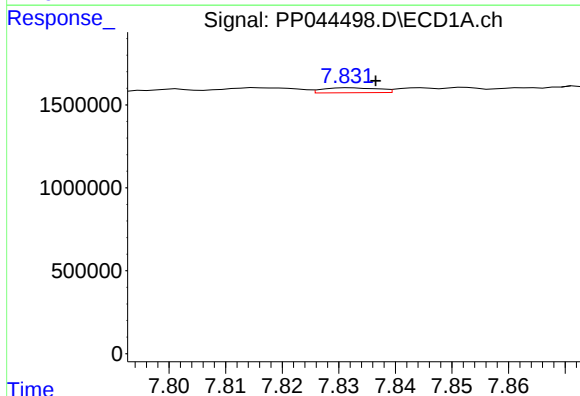
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 150701
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



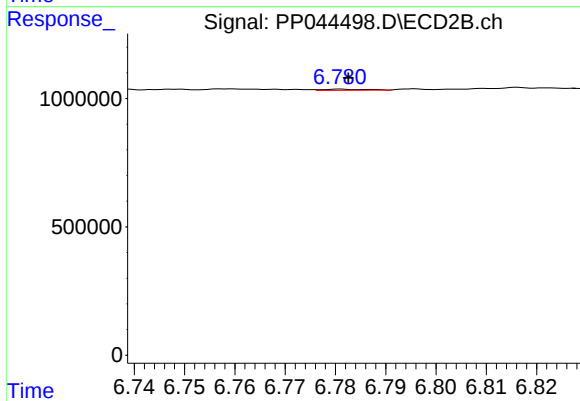
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 262106
Conc: 2.83 ng/ml



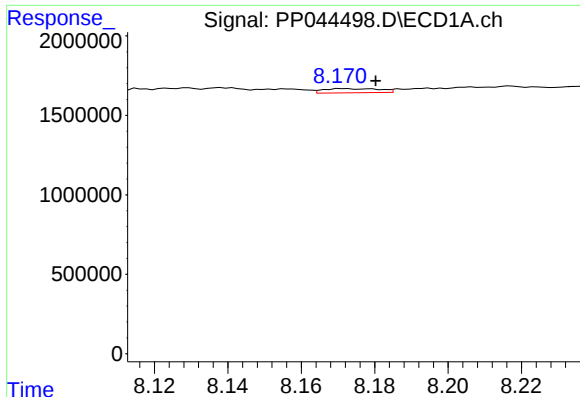
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 206320
Conc: 2.65 ng/ml



#34 AR-1260-4

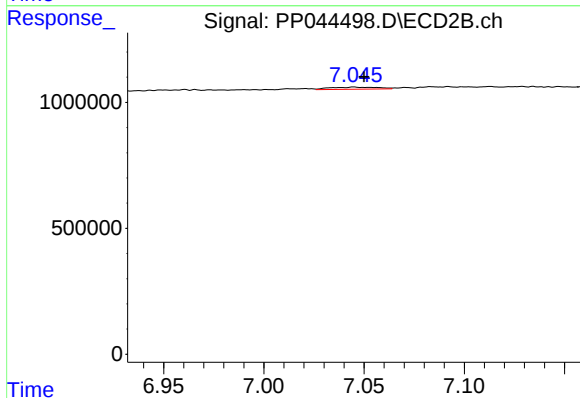
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 26154
Conc: 0.37 ng/ml



#35 AR-1260-5

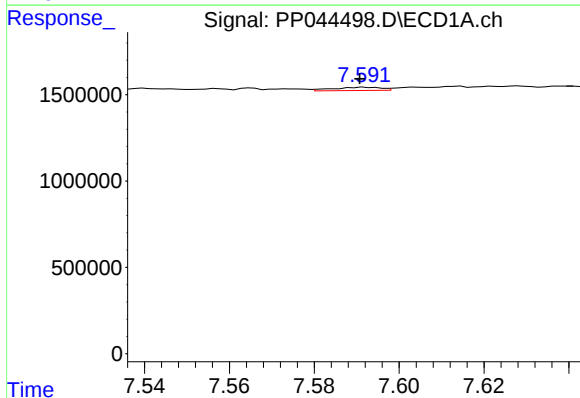
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 278630
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



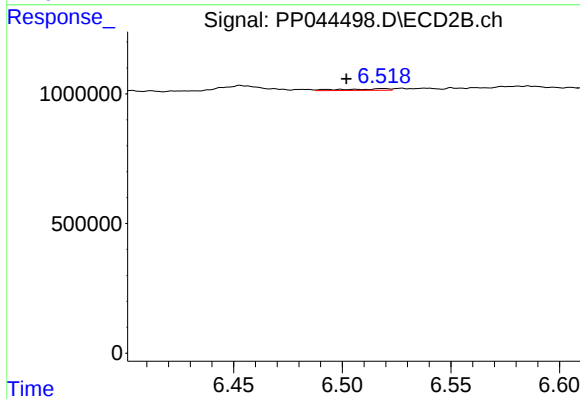
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 137084
Conc: 0.83 ng/ml



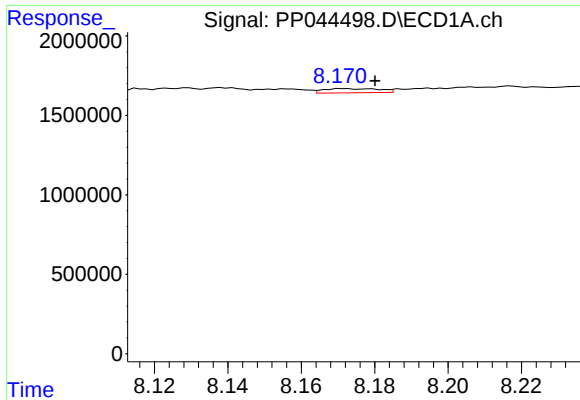
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 150701
Conc: 1.49 ng/ml



#36 AR-1262-1

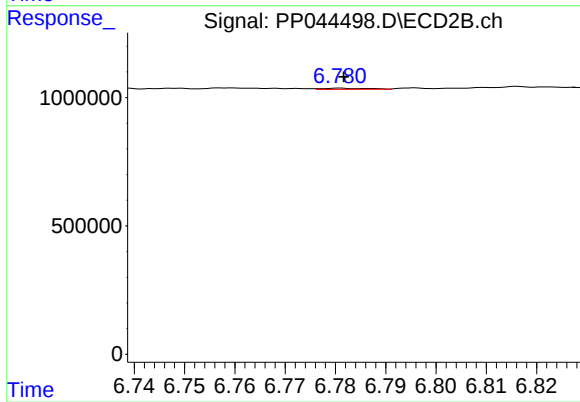
R.T.: 6.519 min
Delta R.T.: 0.017 min
Response: 90418
Conc: 0.87 ng/ml



#37 AR-1262-2

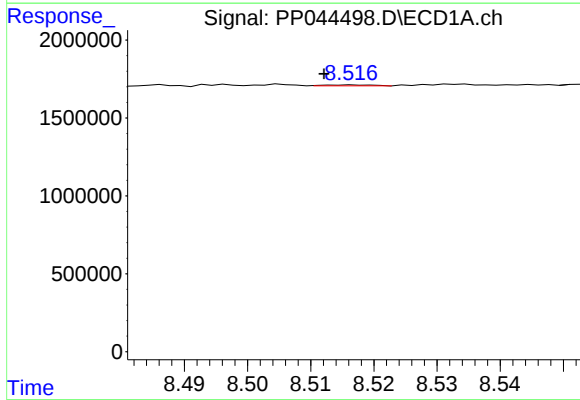
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 278630
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



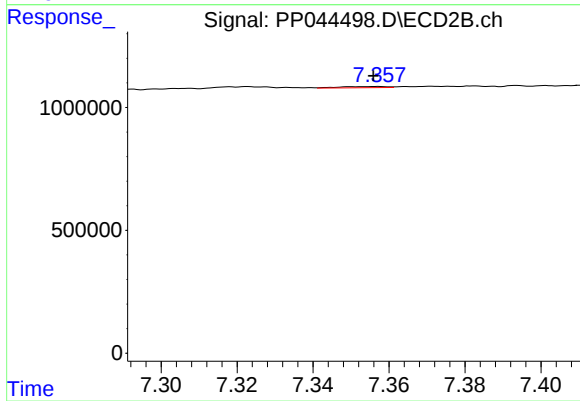
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 26154
Conc: 0.27 ng/ml



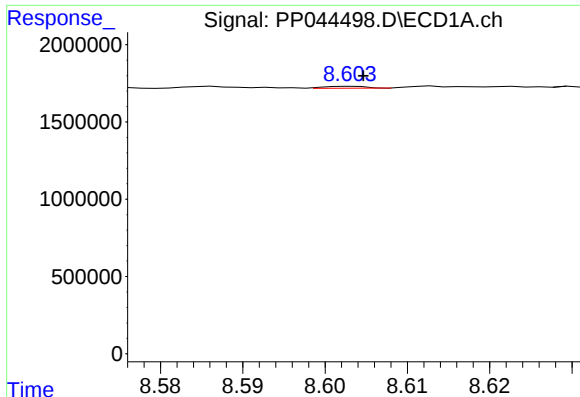
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.005 min
Response: 31149
Conc: 0.28 ng/ml



#38 AR-1262-3

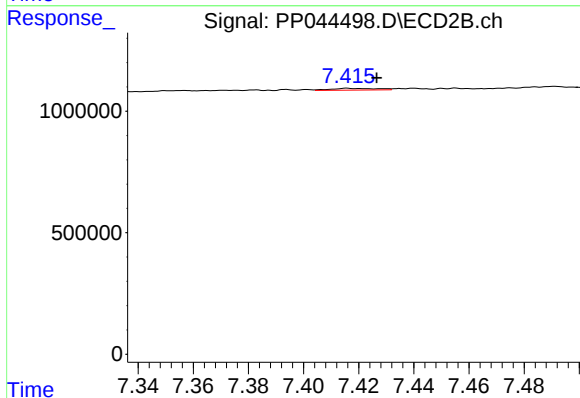
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 41416
Conc: 0.52 ng/ml



#39 AR-1262-4

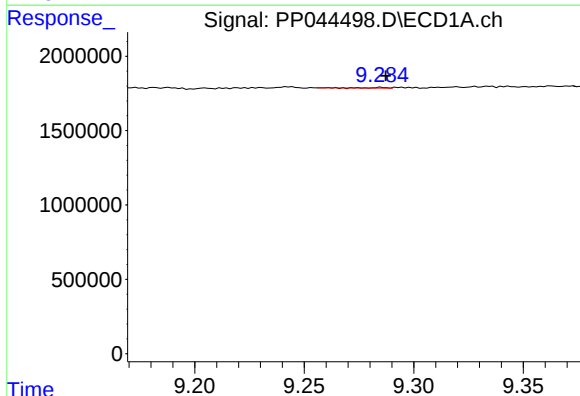
R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 43573
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



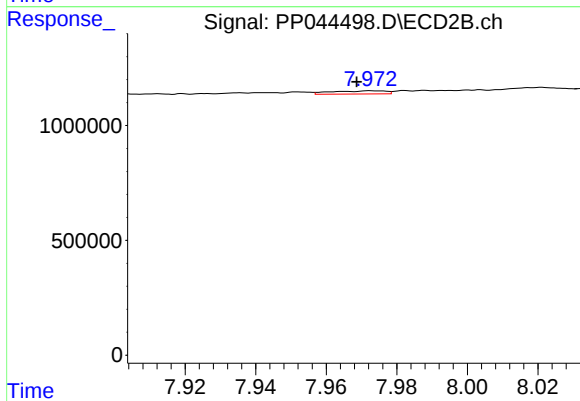
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.011 min
Response: 83427
Conc: 0.58 ng/ml



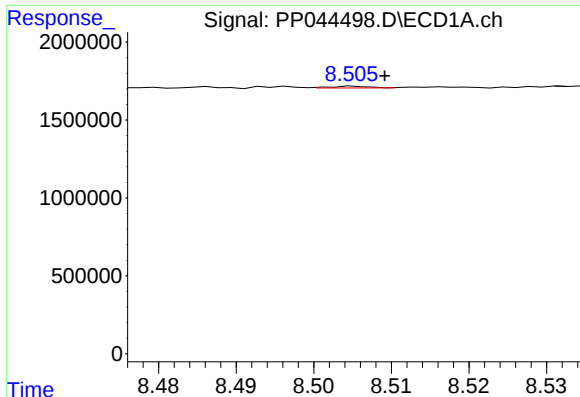
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 19287
Conc: 0.34 ng/ml



#40 AR-1262-5

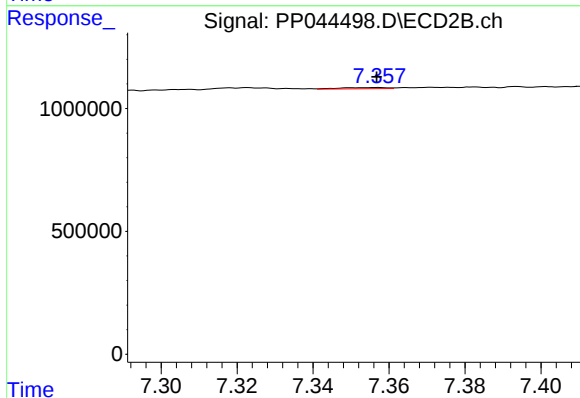
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 147943
Conc: 2.07 ng/ml



#41 AR-1268-1

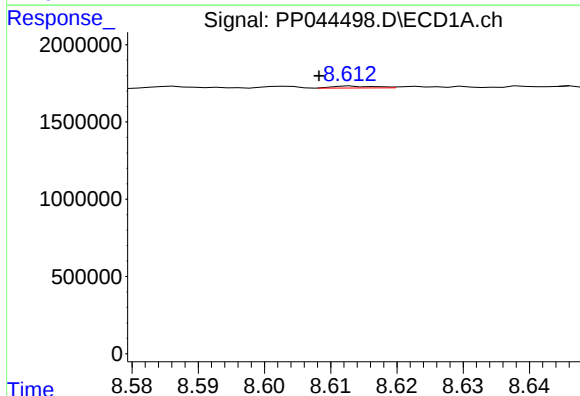
R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 39042
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



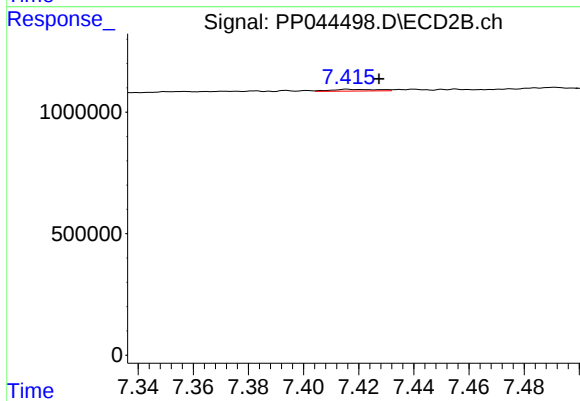
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 41416
Conc: 0.18 ng/ml



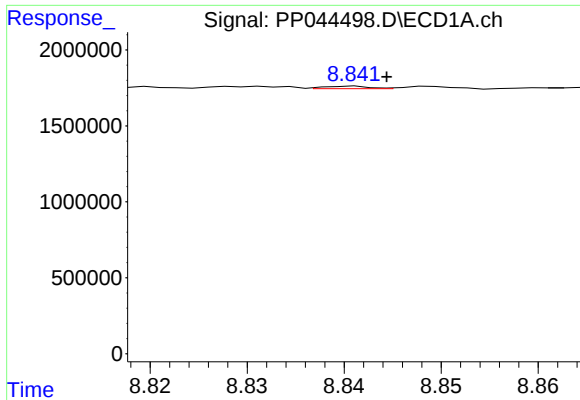
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 52898
Conc: 0.29 ng/ml



#42 AR-1268-2

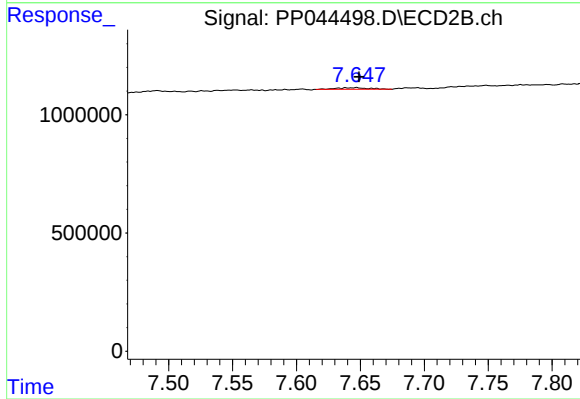
R.T.: 7.416 min
Delta R.T.: -0.011 min
Response: 83427
Conc: 0.41 ng/ml



#43 AR-1268-3

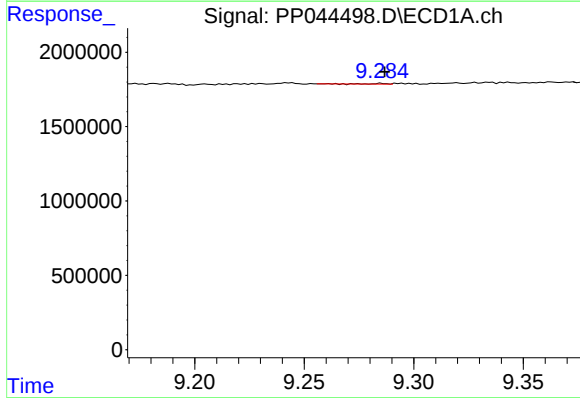
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 53442
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



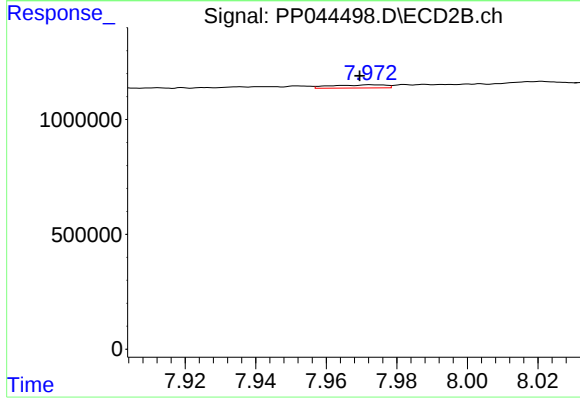
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 122288
Conc: 0.70 ng/ml



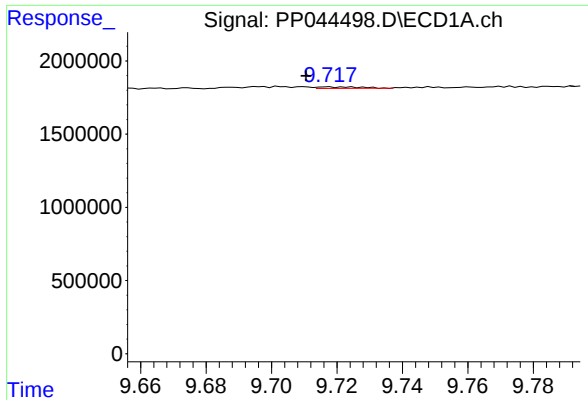
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 19287
Conc: 0.31 ng/ml



#44 AR-1268-4

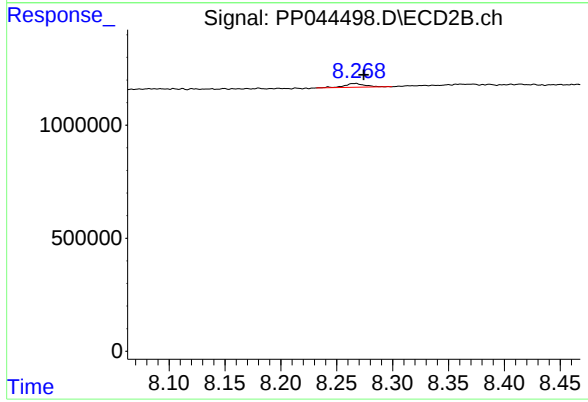
R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 147943
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.007 min
Response: 94043
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 224207
Conc: 0.42 ng/ml