

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:09
 Operator : YP\AJ
 Sample : N1751-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:05:48 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...	3.912	3.168	41527022	36787389	20.042	21.028
2)	SA Decachlor...	10.048	8.535	23662292	24764263	17.192	16.144
Target Compounds							
3)	L1 AR-1016-1	5.155	4.296f	22758	7964	0.335	0.143 #
4)	L1 AR-1016-2	5.179	4.334	1043050	709969	10.300	9.163
5)	L1 AR-1016-3	5.244	4.505	156574	261945	2.496	6.106 #
6)	L1 AR-1016-4	5.361	4.573	93049	354744	1.792	10.525 #
7)	L1 AR-1016-5	5.694	4.789	522507	584776	10.374	14.059 #
8)	L2 AR-1221-1	4.130	3.387	1784088	144348	72.202	6.288 #
9)	L2 AR-1221-2	4.236	3.503f	502491	96856	26.782	5.608 #
10)	L2 AR-1221-3	4.312	3.562	110823	392265	1.981	7.889 #
11)	L3 AR-1232-1	4.312	3.562	110823	392265	2.415	9.440 #
12)	L3 AR-1232-2	4.877	4.334	189188	709969	8.407	20.557 #
13)	L3 AR-1232-3	5.179	4.505	1043050	261945	24.106	14.040 #
14)	L3 AR-1232-4	5.361	4.596	93049	42894	4.634	2.601 #
15)	L3 AR-1232-5	5.464	4.789	76586	584776	5.048	32.303 #
16)	L4 AR-1242-1	5.155	4.296f	22758	7964	0.418	0.174 #
17)	L4 AR-1242-2	5.179	4.334	1043050	709969	13.098	11.234
18)	L4 AR-1242-3	5.244	4.505	156574	261945	3.316	7.334 #
19)	L4 AR-1242-4	5.361	4.596	93049	42894	2.404	1.240 #
20)	L4 AR-1242-5	0.000	5.158	0	3320655	N.D.	78.618 #
21)	L5 AR-1248-1	5.155	4.296f	22758	7964	0.551	0.225 #
22)	L5 AR-1248-2	5.464	4.573	76586	354744	1.365	7.538 #
23)	L5 AR-1248-3	5.694	4.596	522507	42894	7.650	0.870 #
24)	L5 AR-1248-4	6.120	4.789	22538634	584776	309.069	10.347 #
25)	L5 AR-1248-5	0.000	5.197	0	1549530	N.D.	27.625 #
26)	L6 AR-1254-1	6.067f	5.158	10801839	3320655	144.028	40.166 #
27)	L6 AR-1254-2	6.334	5.318	4938389	887155	43.950	12.332 #
28)	L6 AR-1254-3	6.742	5.755	6039886	319672	51.616	2.775 #
29)	L6 AR-1254-4	7.040	0.000	591289	0	7.354	N.D. #
30)	L6 AR-1254-5	7.496	6.458	1156118	3597895	13.282	33.014 #
31)	L7 AR-1260-1	6.907	5.919f	615523	8200639	7.004	102.230 #
32)	L7 AR-1260-2	7.183	6.086f	15737497	1000743	163.830	10.159 #
33)	L7 AR-1260-3	7.615f	6.269	490639	652836	7.562	7.039
34)	L7 AR-1260-4	7.832	6.781	967283	736322	12.402	10.327
35)	L7 AR-1260-5	8.183	7.049	354084	364497	2.526	2.207
36)	L8 AR-1262-1	7.615f	6.502	490639	1646908	4.854	15.870 #
37)	L8 AR-1262-2	8.183	6.781	354084	736322	2.133	7.693 #
38)	L8 AR-1262-3	8.514	7.361	527588	240093	4.714	3.043 #
39)	L8 AR-1262-4	8.613	7.430	271528	562767	5.470	3.897 #
40)	L8 AR-1262-5	9.282	7.983	82520	715835	1.446	9.998 #
41)	L9 AR-1268-1	8.514	7.361	527588	240093	2.701	1.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:09
 Operator : YP\AJ
 Sample : N1751-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

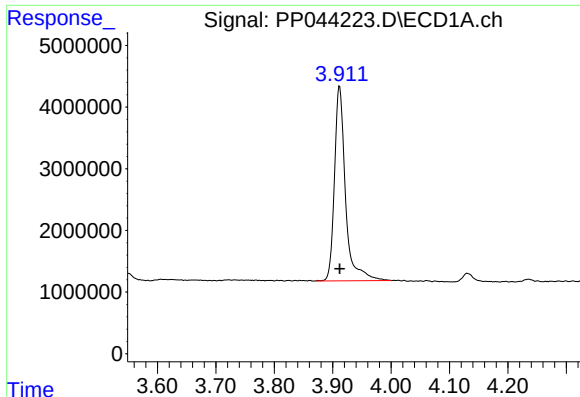
Instrument :
 ECD_P
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:05:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	7.430	271528	562767	1.491	2.747 #
43) L9	AR-1268-3	8.835	0.000	117218	0	0.759	N.D. #
44) L9	AR-1268-4	9.282	7.983	82520	715835	1.319	8.821 #
45) L9	AR-1268-5	9.711	8.271	469312	376634	1.000	0.699 #

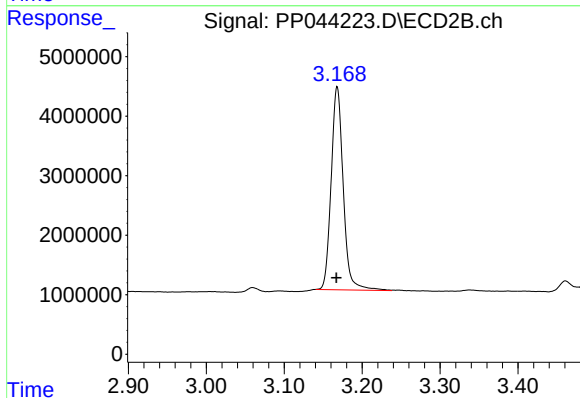
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

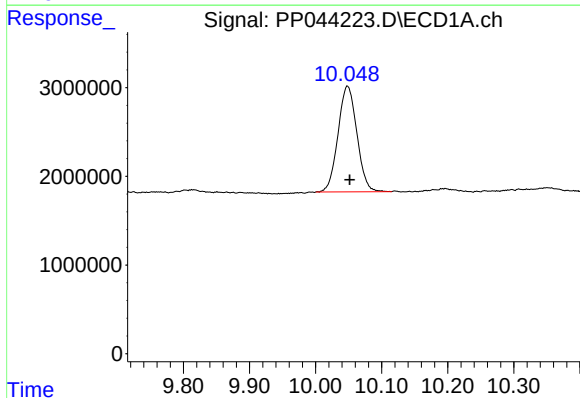
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 41527022
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



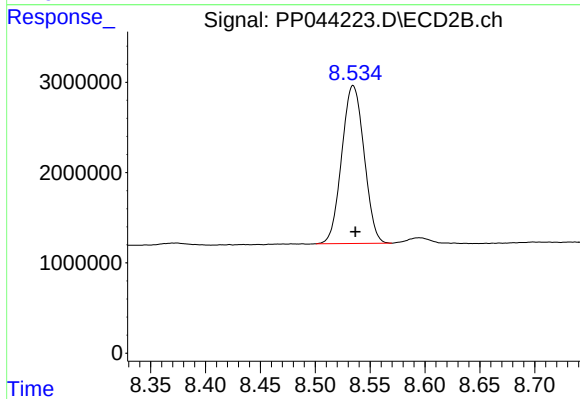
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: 0.001 min
Response: 36787389
Conc: 21.03 ng/ml



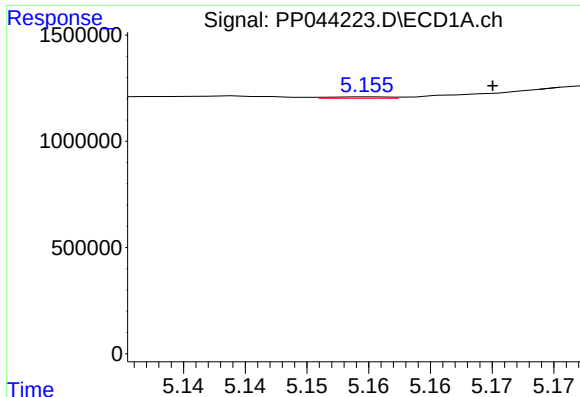
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 23662292
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

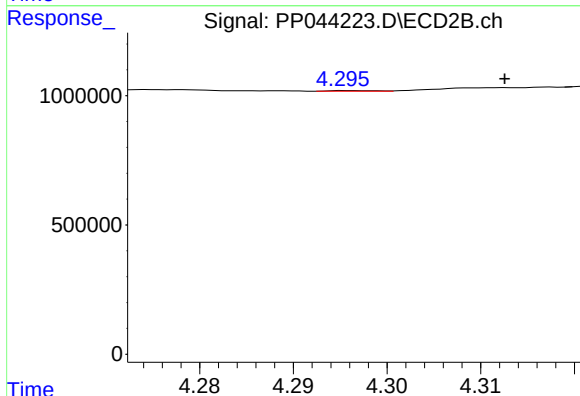
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 24764263
Conc: 16.14 ng/ml



#3 AR-1016-1

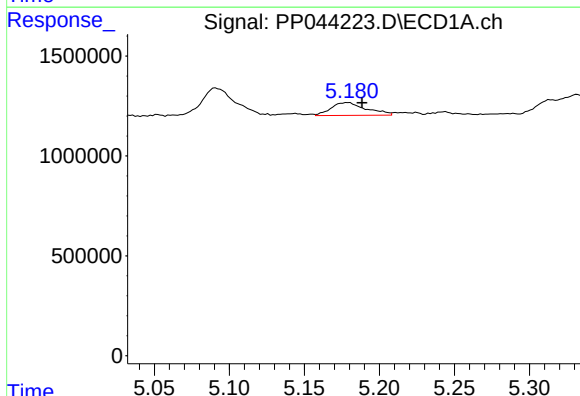
R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 22758
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



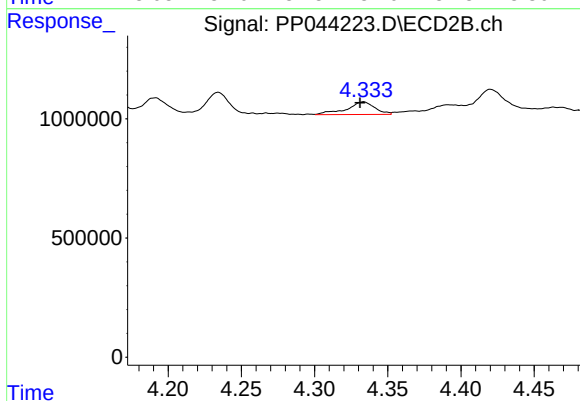
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.017 min
Response: 7964
Conc: 0.14 ng/ml



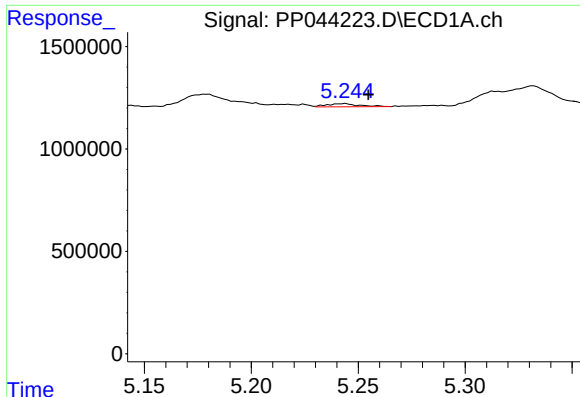
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 1043050
Conc: 10.30 ng/ml



#4 AR-1016-2

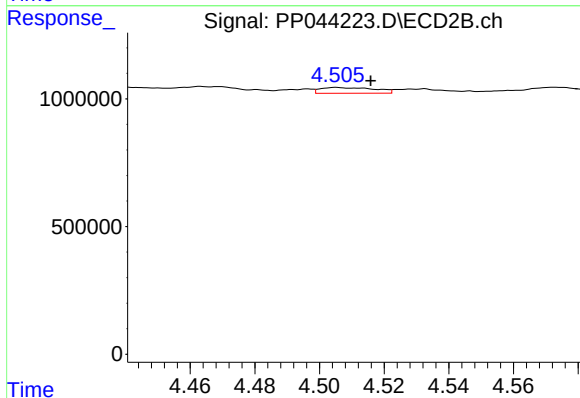
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 709969
Conc: 9.16 ng/ml



#5 AR-1016-3

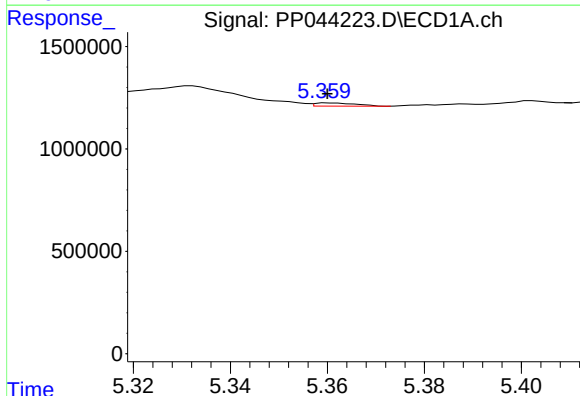
R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 156574
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



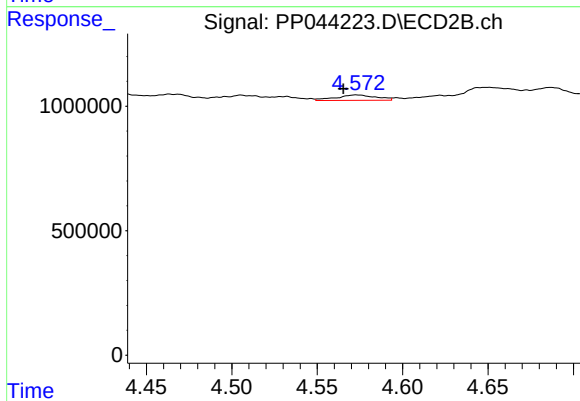
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 261945
Conc: 6.11 ng/ml



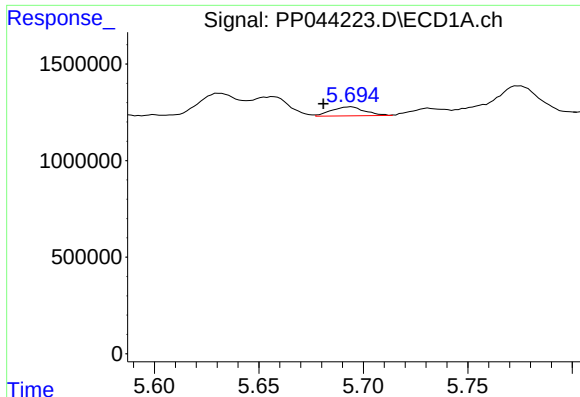
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 93049
Conc: 1.79 ng/ml



#6 AR-1016-4

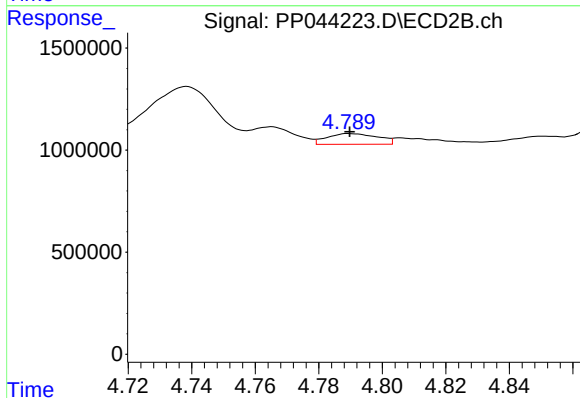
R.T.: 4.573 min
Delta R.T.: 0.008 min
Response: 354744
Conc: 10.52 ng/ml



#7 AR-1016-5

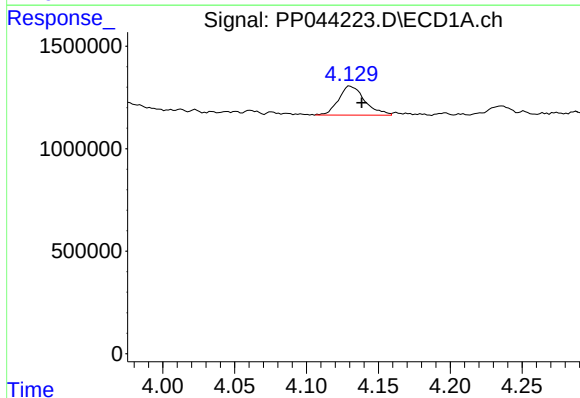
R.T.: 5.694 min
Delta R.T.: 0.013 min
Response: 522507
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



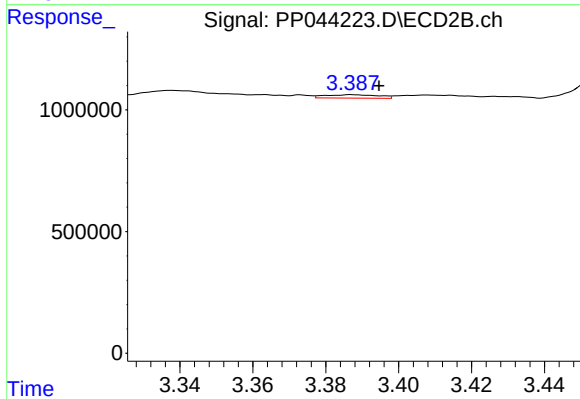
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 584776
Conc: 14.06 ng/ml



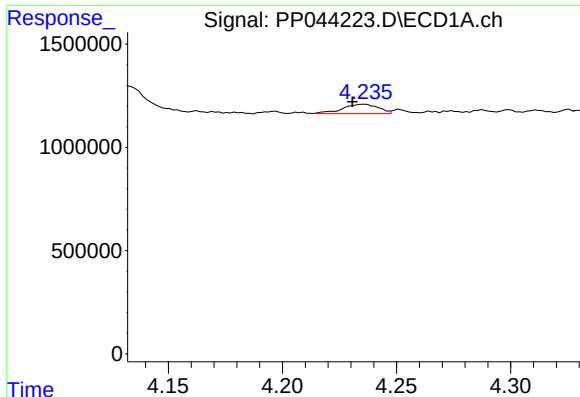
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 1784088
Conc: 72.20 ng/ml



#8 AR-1221-1

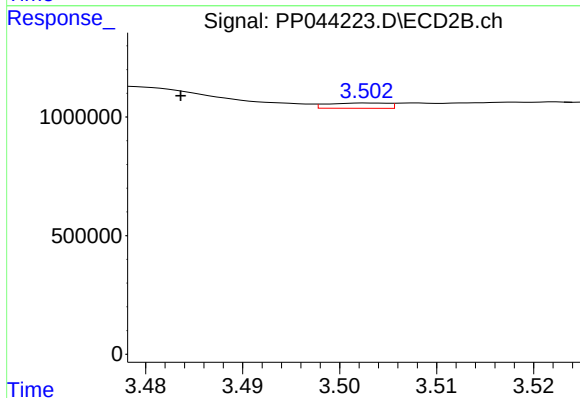
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 144348
Conc: 6.29 ng/ml



#9 AR-1221-2

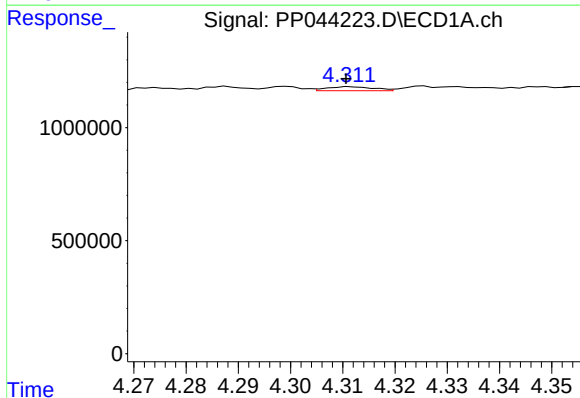
R.T.: 4.236 min
Delta R.T.: 0.005 min
Response: 502491
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



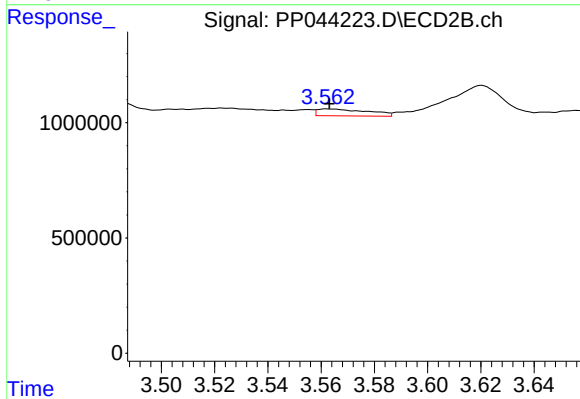
#9 AR-1221-2

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 96856
Conc: 5.61 ng/ml



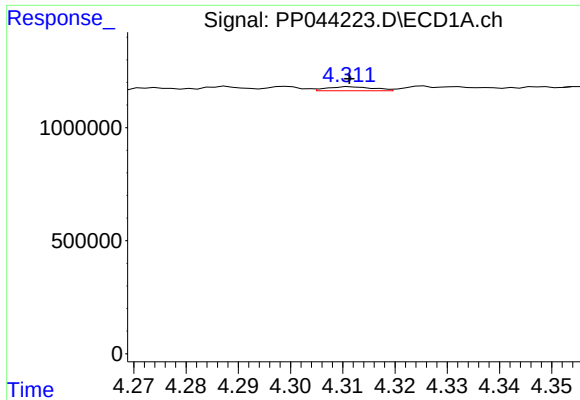
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 110823
Conc: 1.98 ng/ml



#10 AR-1221-3

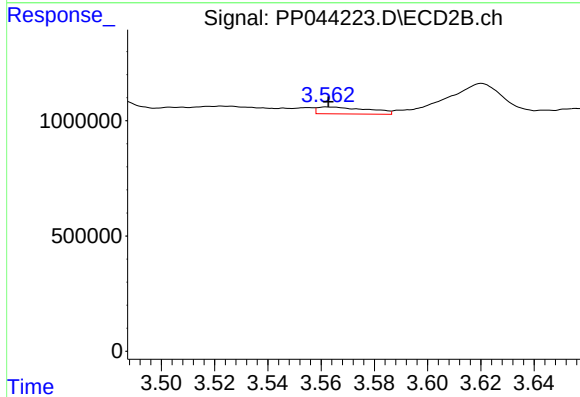
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 392265
Conc: 7.89 ng/ml



#11 AR-1232-1

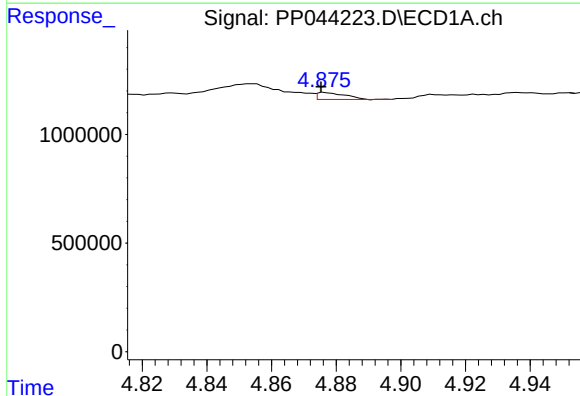
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 110823
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



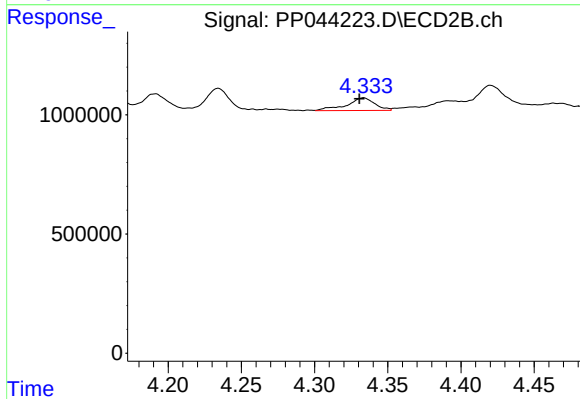
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 392265
Conc: 9.44 ng/ml



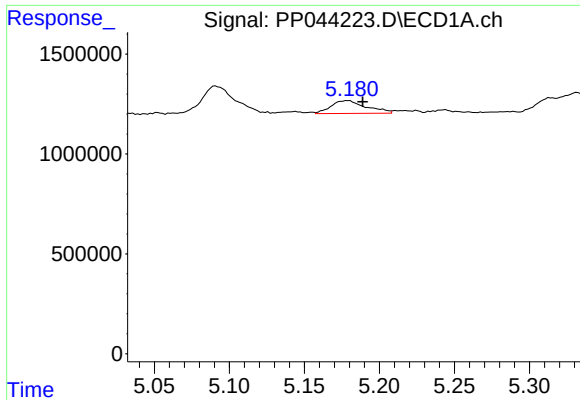
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 189188
Conc: 8.41 ng/ml



#12 AR-1232-2

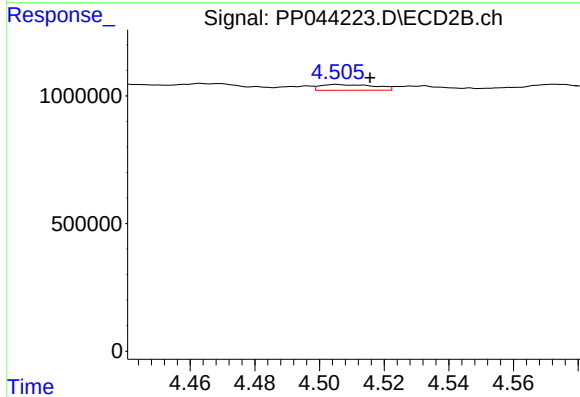
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 709969
Conc: 20.56 ng/ml



#13 AR-1232-3

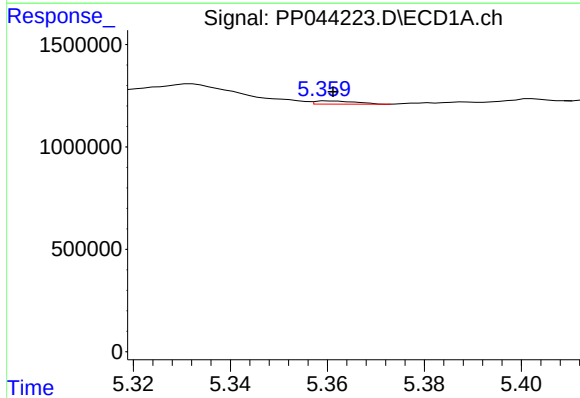
R.T.: 5.179 min
Delta R.T.: -0.010 min
Response: 1043050
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



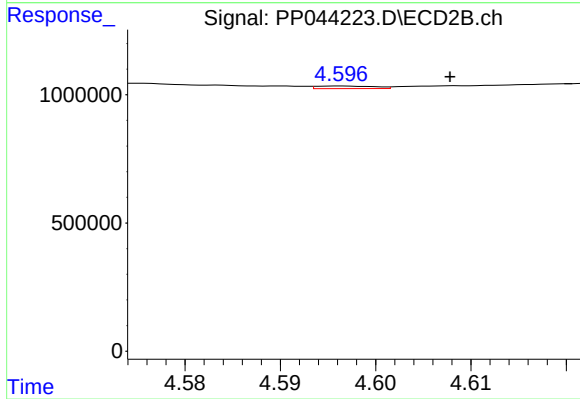
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 261945
Conc: 14.04 ng/ml



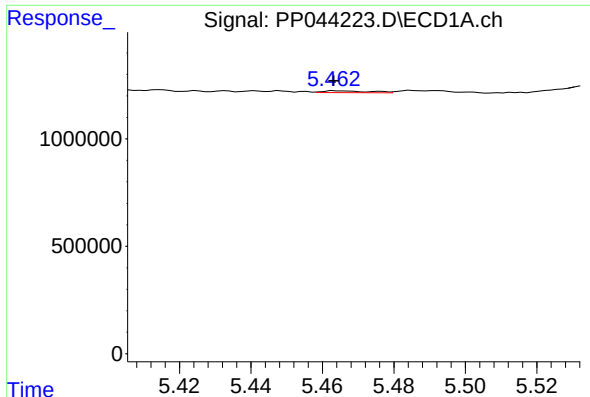
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 93049
Conc: 4.63 ng/ml



#14 AR-1232-4

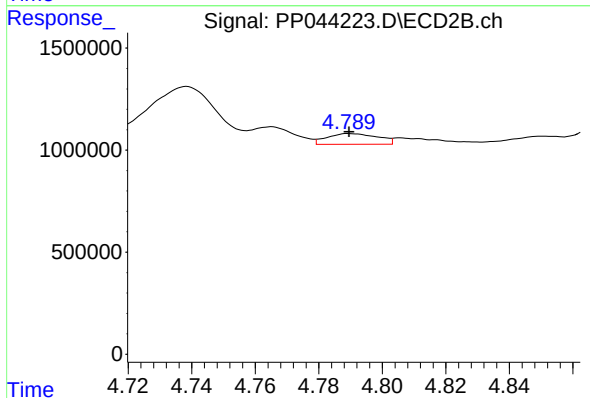
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 42894
Conc: 2.60 ng/ml



#15 AR-1232-5

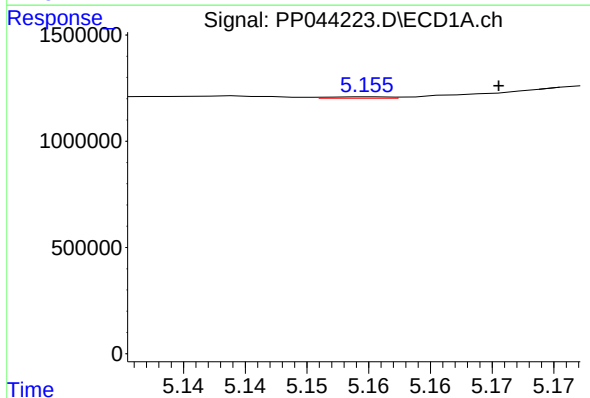
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 76586
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



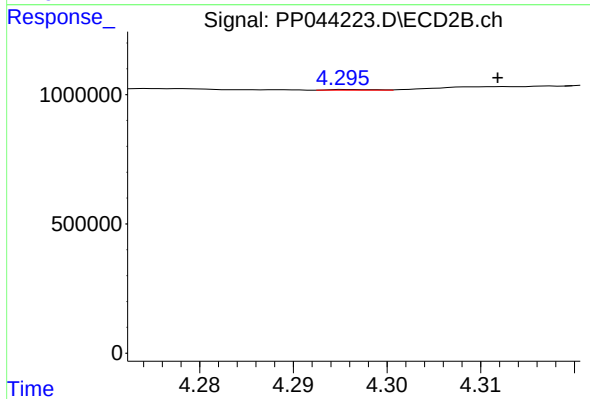
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 584776
Conc: 32.30 ng/ml



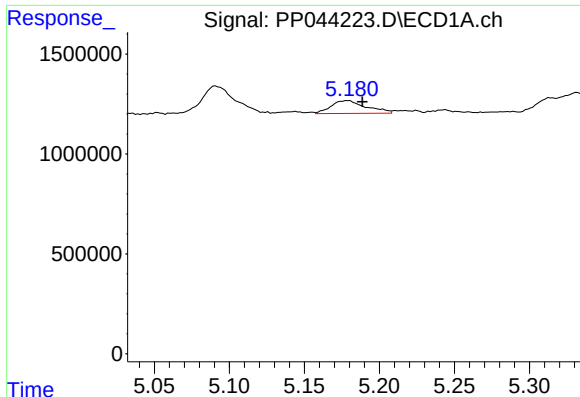
#16 AR-1242-1

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 22758
Conc: 0.42 ng/ml



#16 AR-1242-1

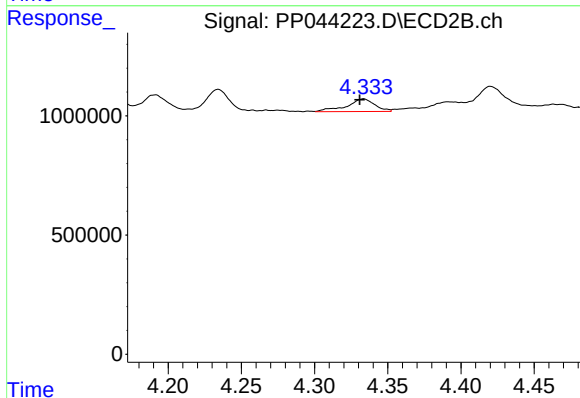
R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 7964
Conc: 0.17 ng/ml



#17 AR-1242-2

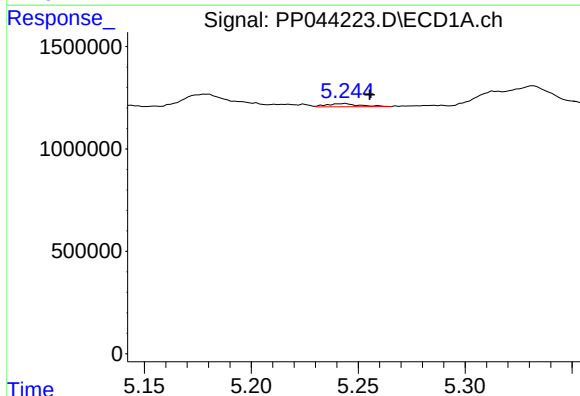
R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 1043050
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



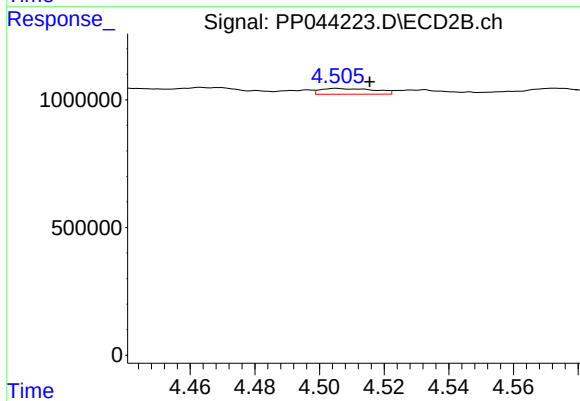
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 709969
Conc: 11.23 ng/ml



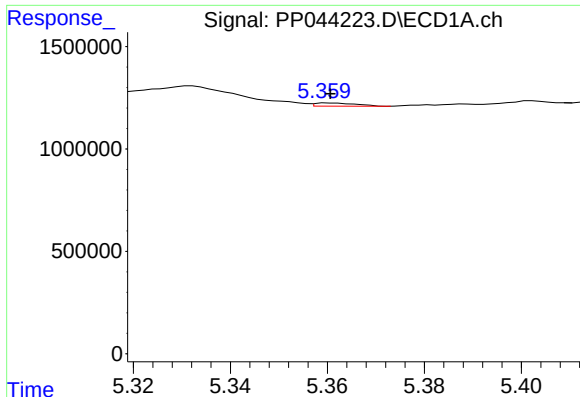
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 156574
Conc: 3.32 ng/ml



#18 AR-1242-3

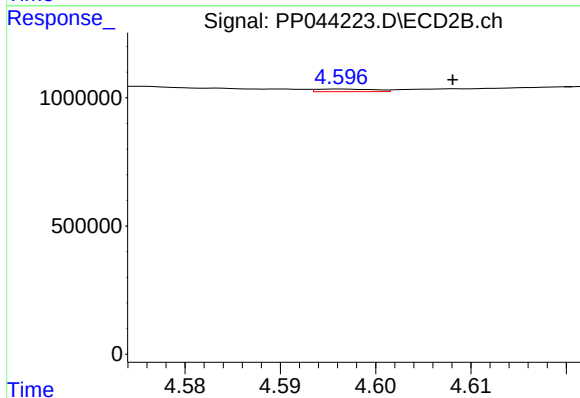
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 261945
Conc: 7.33 ng/ml



#19 AR-1242-4

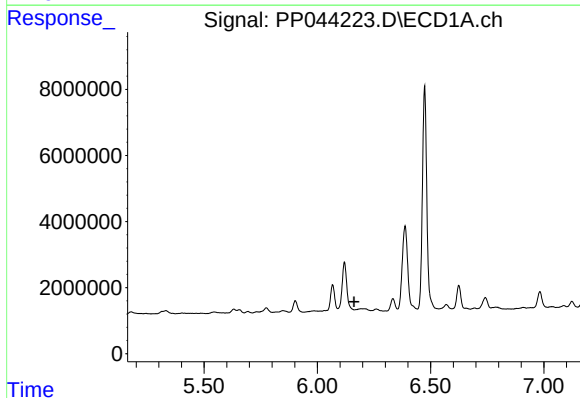
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 93049
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



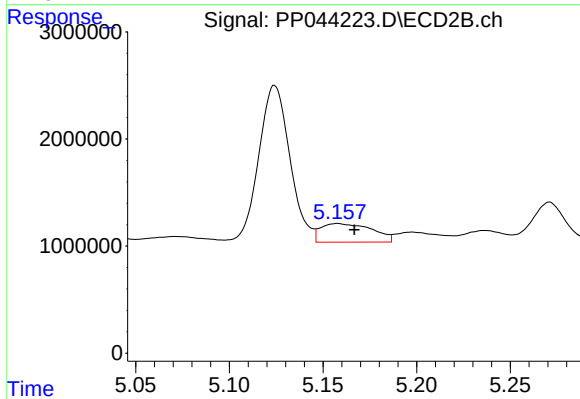
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 42894
Conc: 1.24 ng/ml



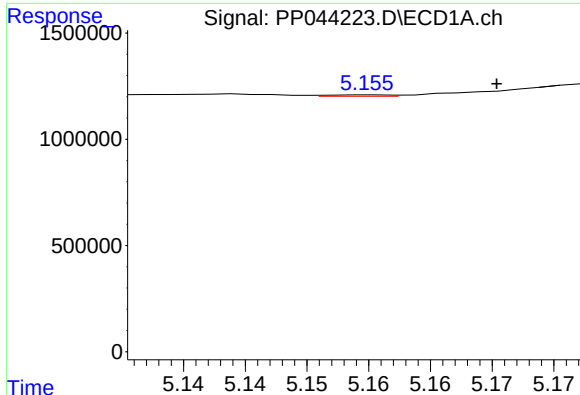
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#20 AR-1242-5

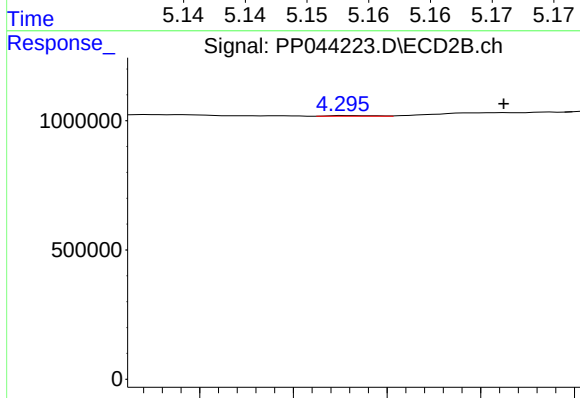
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 3320655
Conc: 78.62 ng/ml



#21 AR-1248-1

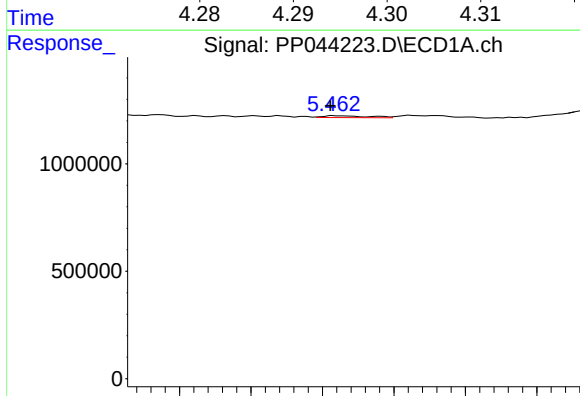
R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 22758
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



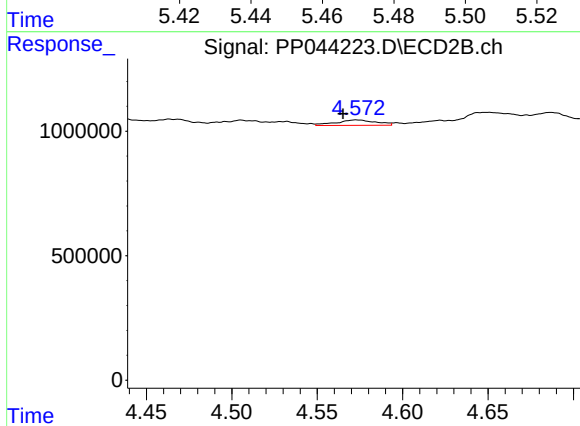
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.017 min
Response: 7964
Conc: 0.22 ng/ml



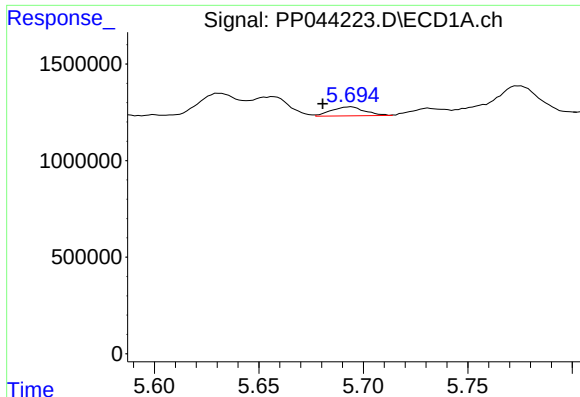
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 76586
Conc: 1.37 ng/ml



#22 AR-1248-2

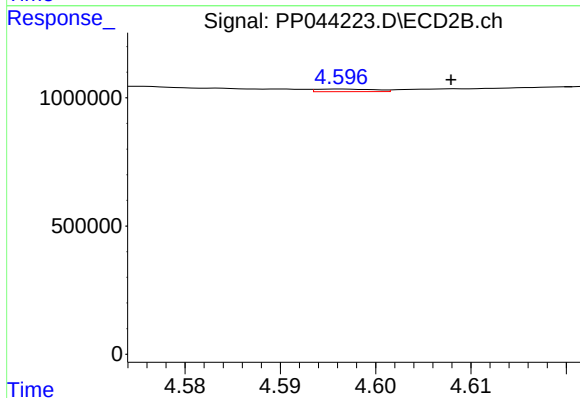
R.T.: 4.573 min
Delta R.T.: 0.008 min
Response: 354744
Conc: 7.54 ng/ml



#23 AR-1248-3

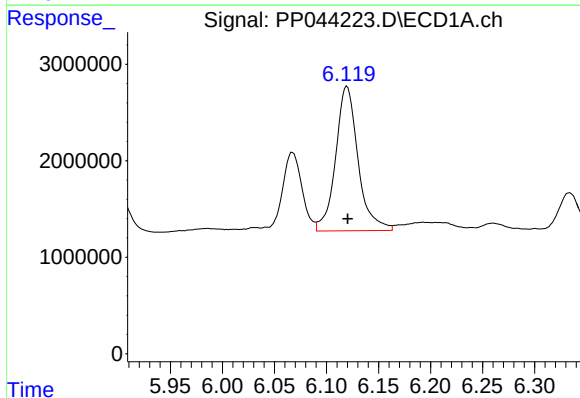
R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 522507
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



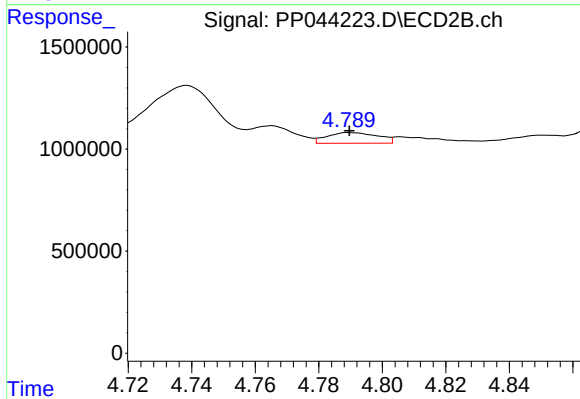
#23 AR-1248-3

R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 42894
Conc: 0.87 ng/ml



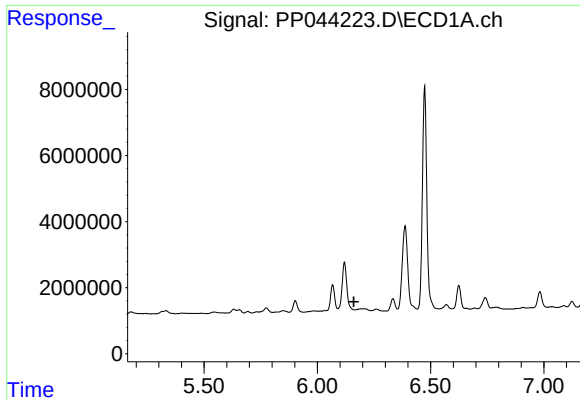
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 22538634
Conc: 309.07 ng/ml



#24 AR-1248-4

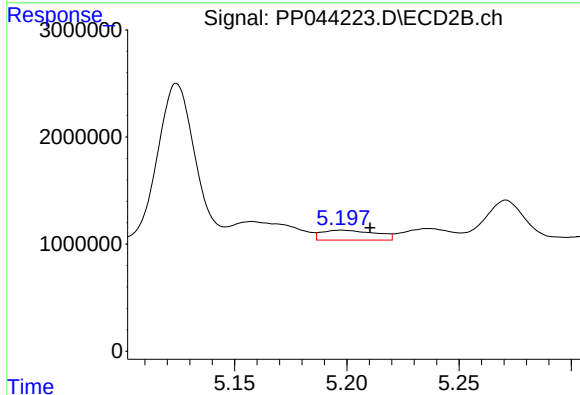
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 584776
Conc: 10.35 ng/ml



#25 AR-1248-5

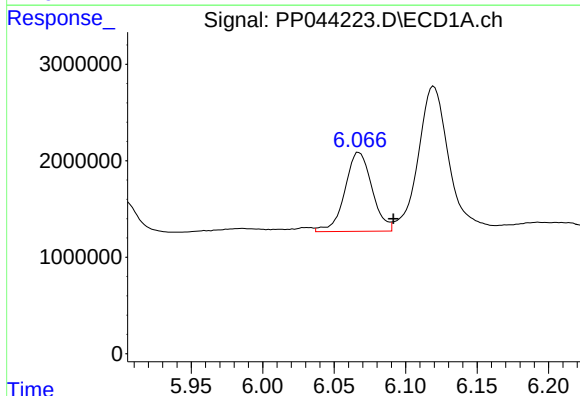
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



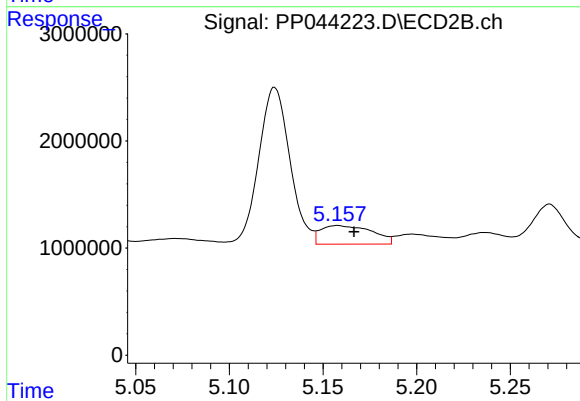
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 1549530
Conc: 27.63 ng/ml



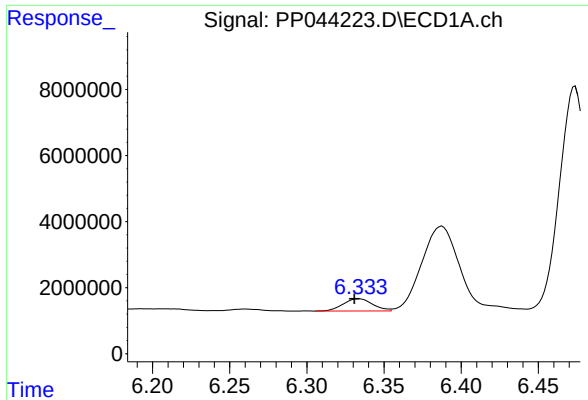
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.024 min
Response: 10801839
Conc: 144.03 ng/ml



#26 AR-1254-1

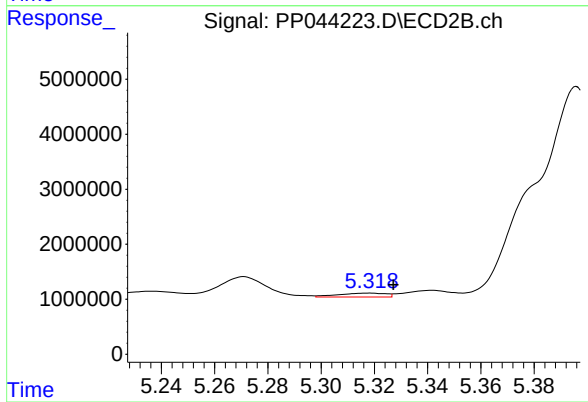
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 3320655
Conc: 40.17 ng/ml



#27 AR-1254-2

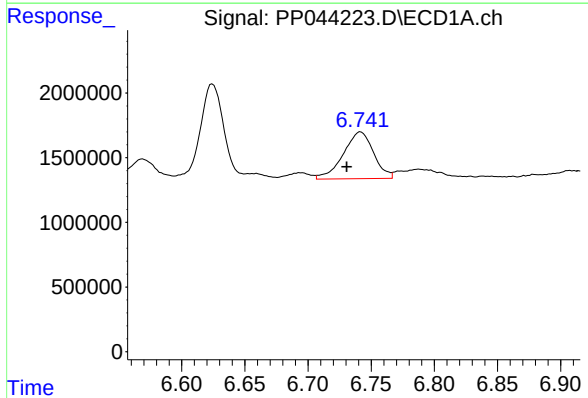
R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 4938389
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



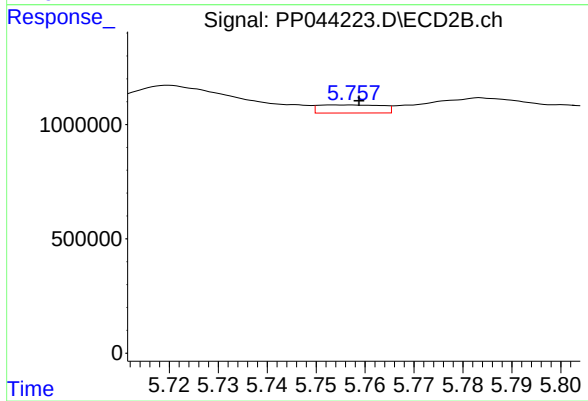
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 887155
Conc: 12.33 ng/ml



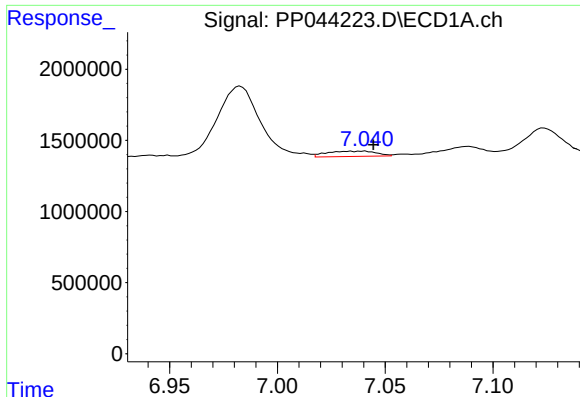
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.011 min
Response: 6039886
Conc: 51.62 ng/ml



#28 AR-1254-3

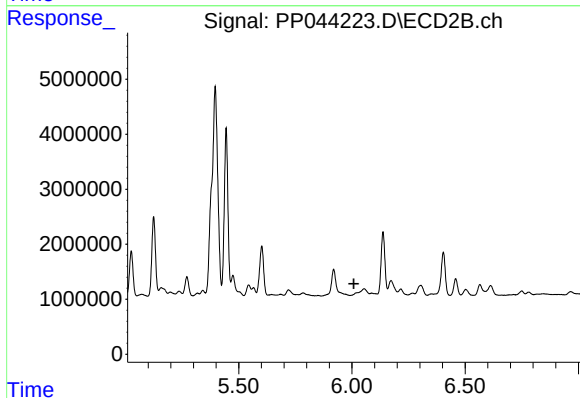
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 319672
Conc: 2.77 ng/ml



#29 AR-1254-4

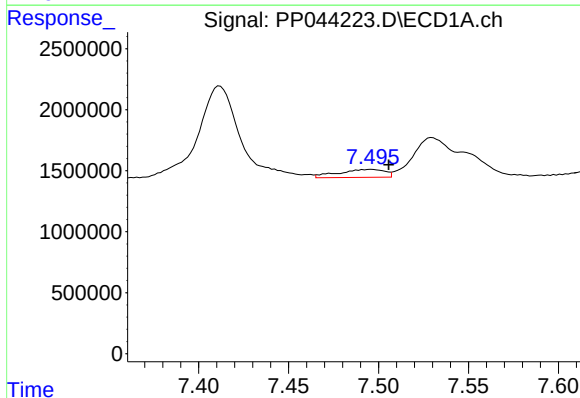
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 591289
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



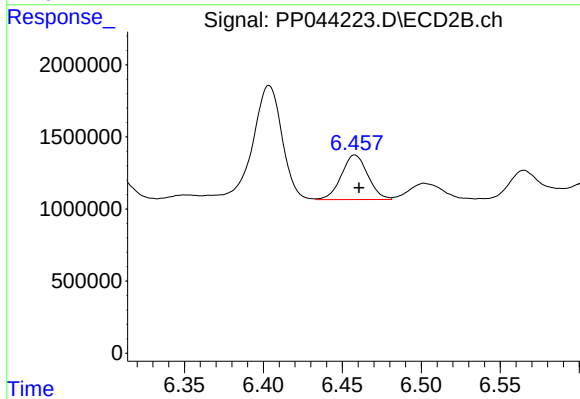
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



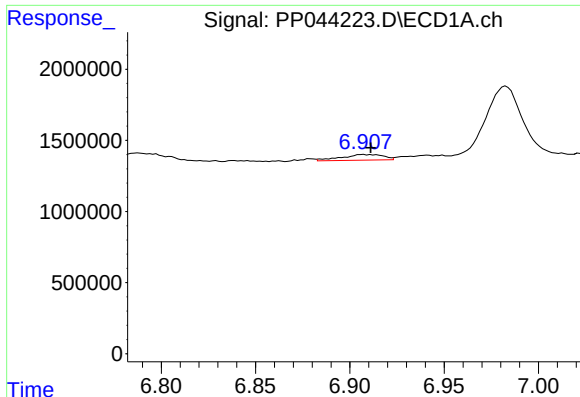
#30 AR-1254-5

R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 1156118
Conc: 13.28 ng/ml



#30 AR-1254-5

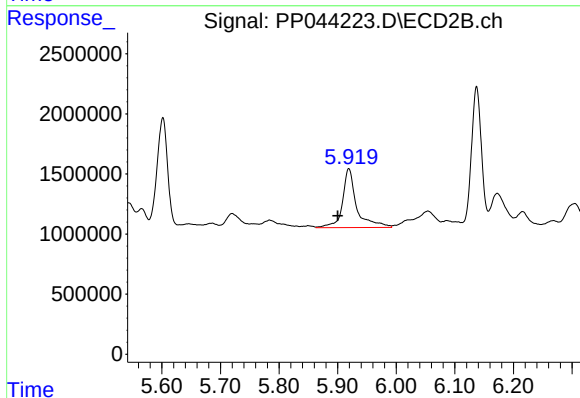
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 3597895
Conc: 33.01 ng/ml



#31 AR-1260-1

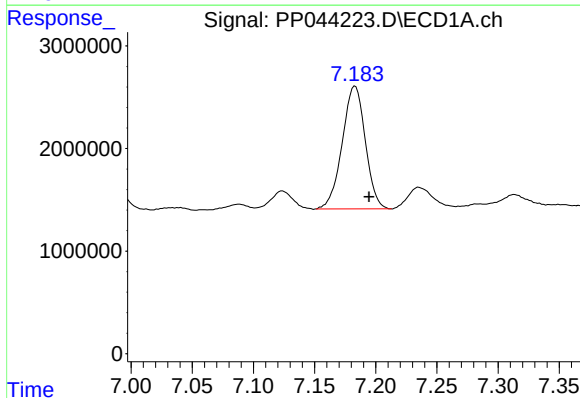
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 615523
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



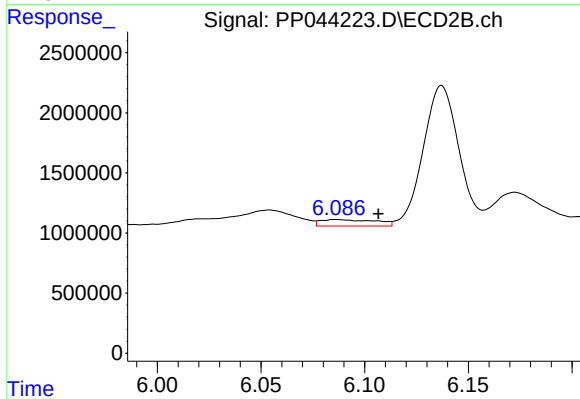
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: 0.019 min
Response: 8200639
Conc: 102.23 ng/ml



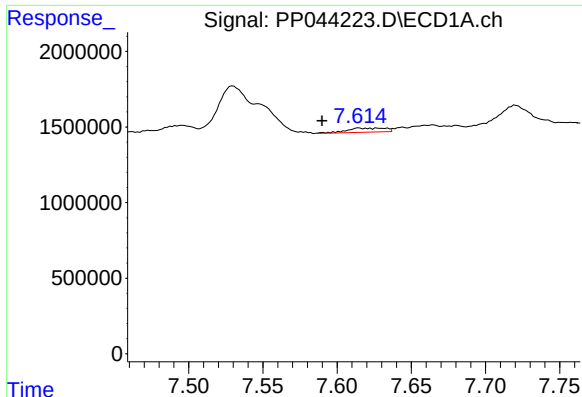
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 15737497
Conc: 163.83 ng/ml



#32 AR-1260-2

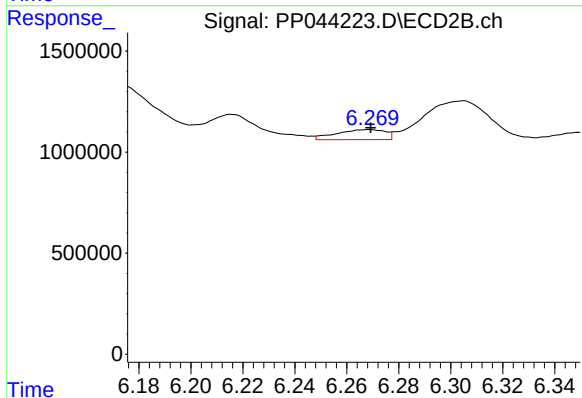
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 1000743
Conc: 10.16 ng/ml



#33 AR-1260-3

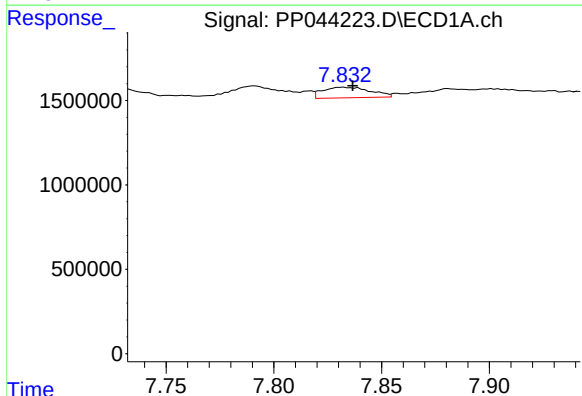
R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 490639
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



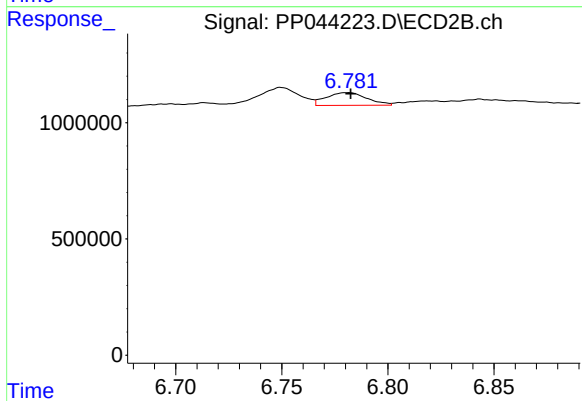
#33 AR-1260-3

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 652836
Conc: 7.04 ng/ml



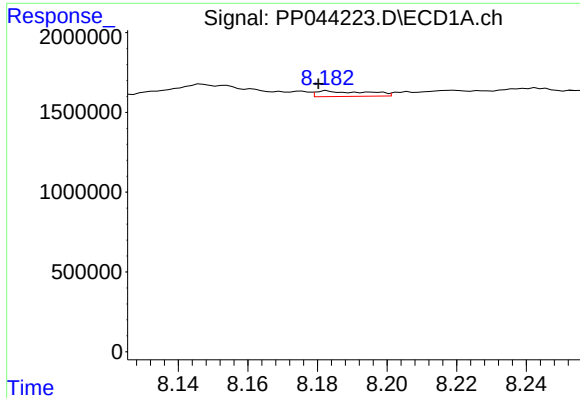
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 967283
Conc: 12.40 ng/ml



#34 AR-1260-4

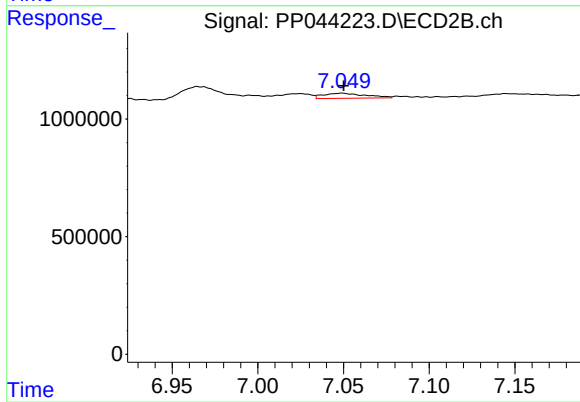
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 736322
Conc: 10.33 ng/ml



#35 AR-1260-5

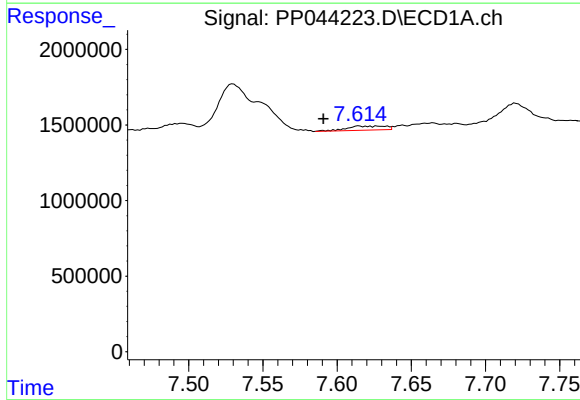
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 354084
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



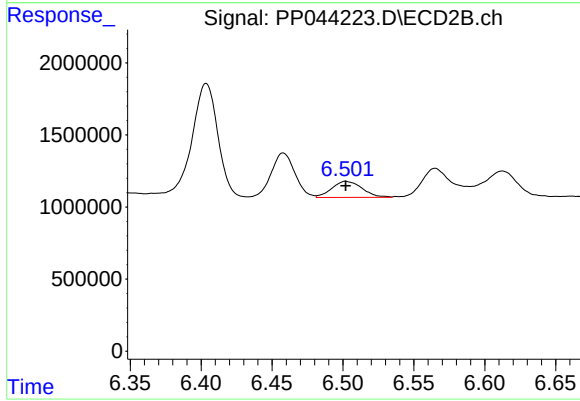
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 364497
Conc: 2.21 ng/ml



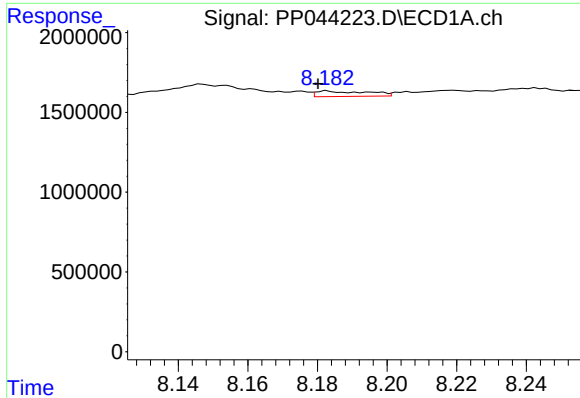
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.024 min
Response: 490639
Conc: 4.85 ng/ml



#36 AR-1262-1

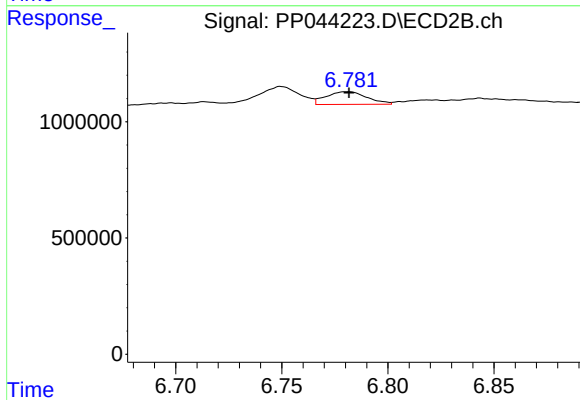
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1646908
Conc: 15.87 ng/ml



#37 AR-1262-2

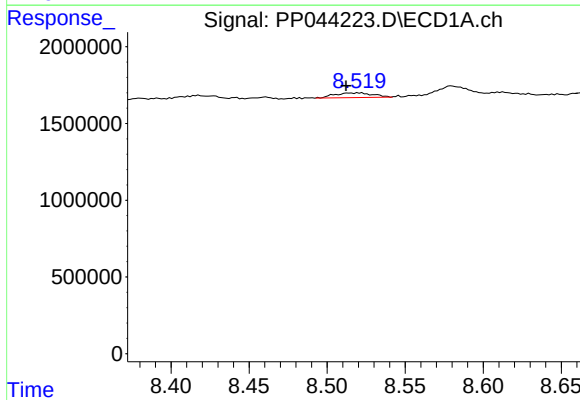
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 354084
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



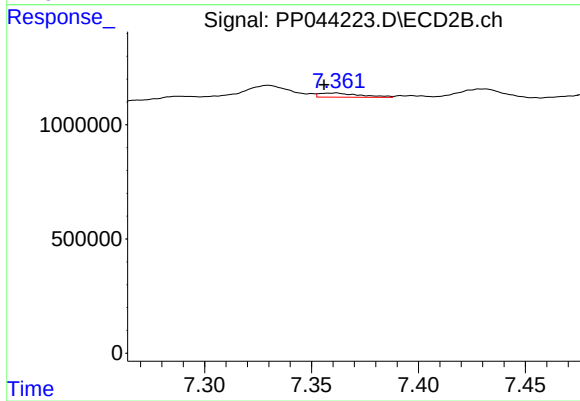
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 736322
Conc: 7.69 ng/ml



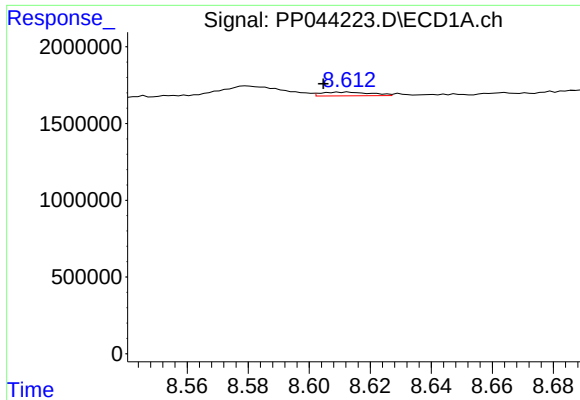
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 527588
Conc: 4.71 ng/ml



#38 AR-1262-3

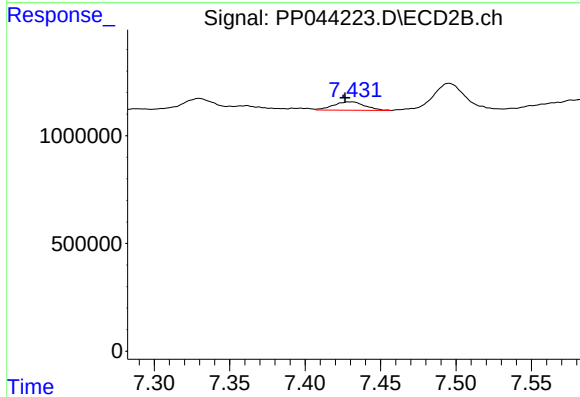
R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 240093
Conc: 3.04 ng/ml



#39 AR-1262-4

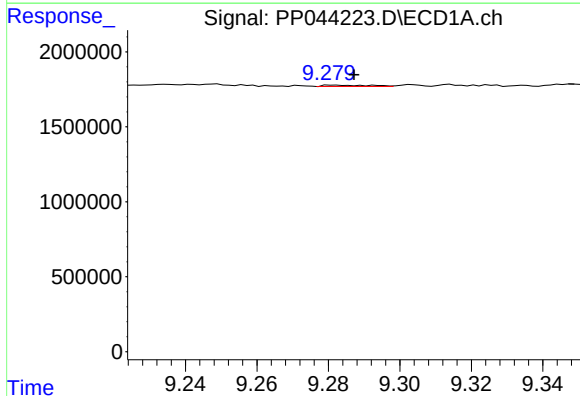
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 271528
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



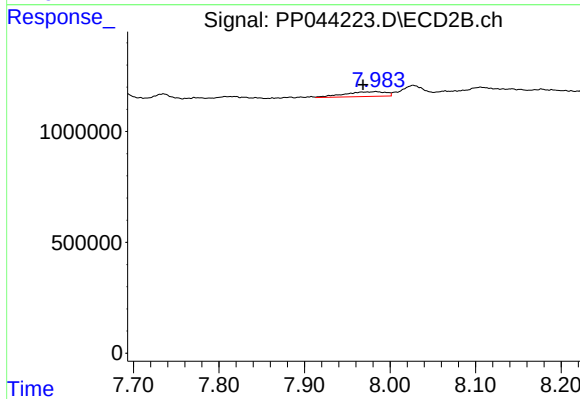
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: 0.004 min
Response: 562767
Conc: 3.90 ng/ml



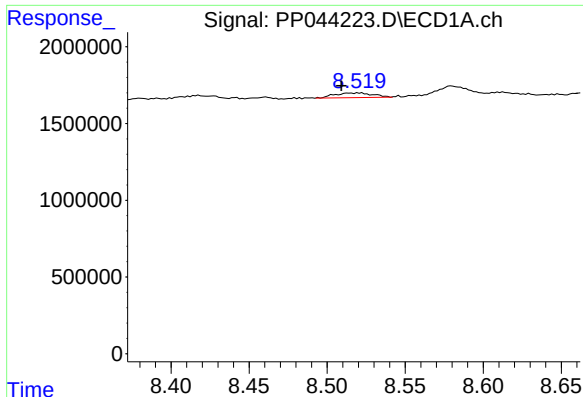
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.006 min
Response: 82520
Conc: 1.45 ng/ml



#40 AR-1262-5

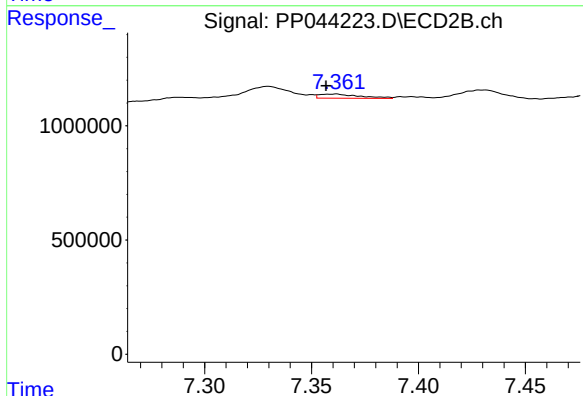
R.T.: 7.983 min
Delta R.T.: 0.015 min
Response: 715835
Conc: 10.00 ng/ml



#41 AR-1268-1

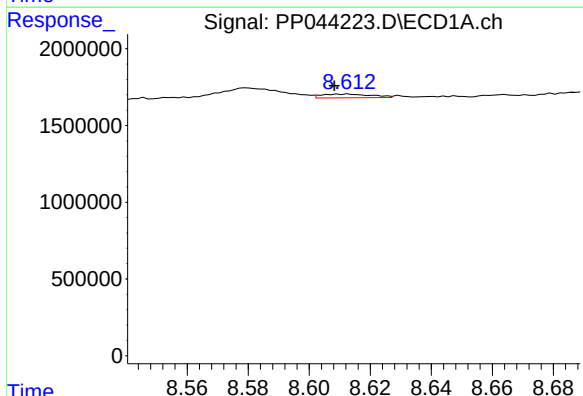
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 527588
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



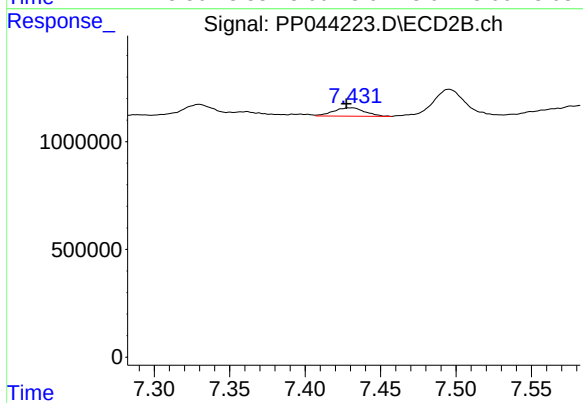
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 240093
Conc: 1.06 ng/ml



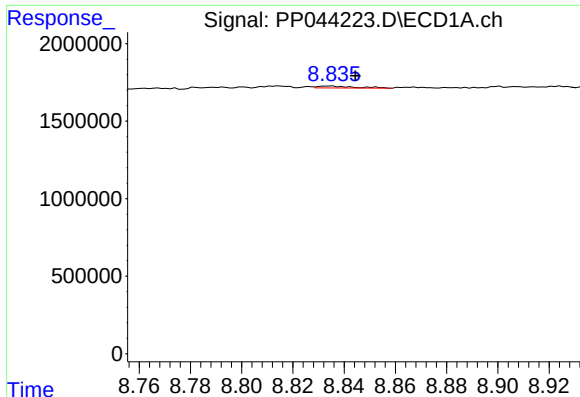
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 271528
Conc: 1.49 ng/ml



#42 AR-1268-2

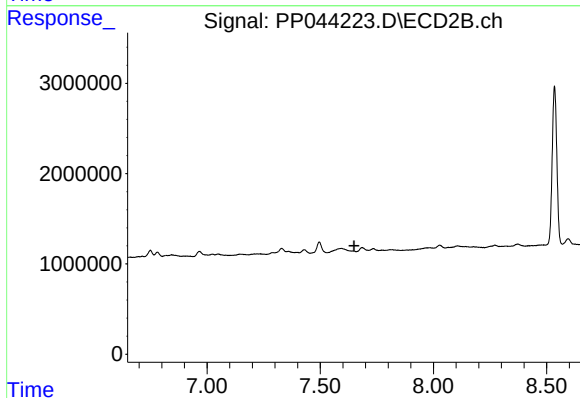
R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 562767
Conc: 2.75 ng/ml



#43 AR-1268-3

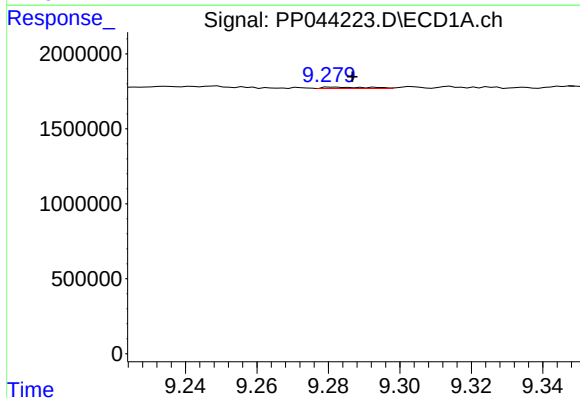
R.T.: 8.835 min
Delta R.T.: -0.010 min
Response: 117218
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



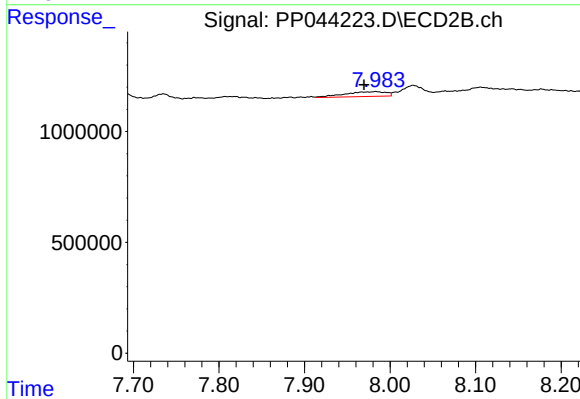
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



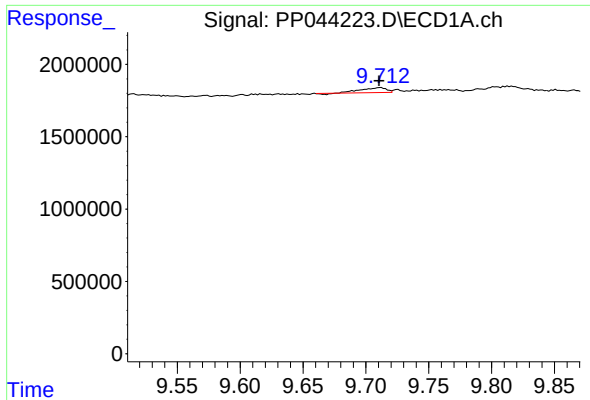
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 82520
Conc: 1.32 ng/ml



#44 AR-1268-4

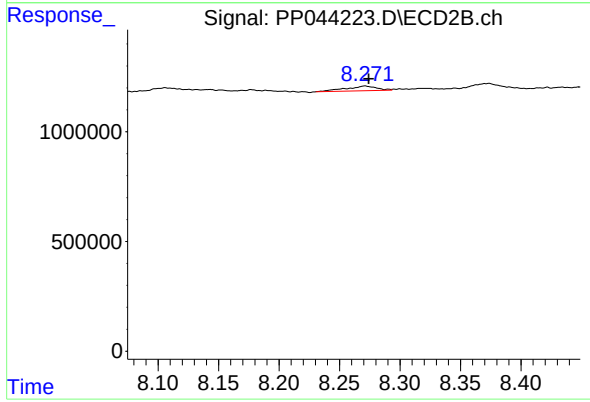
R.T.: 7.983 min
Delta R.T.: 0.014 min
Response: 715835
Conc: 8.82 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 469312
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 376634
Conc: 0.70 ng/ml