

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:15
 Operator : YP\AJ
 Sample : N1931-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:53:15 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...	3.906	3.162	36871568	29736896	17.795	16.998
2)	SA Decachlor...	10.035	8.521	22967855	24257716	16.687	15.814
Target Compounds							
3)	L1 AR-1016-1	5.157	4.304	25380105	21202475	373.757	381.334
4)	L1 AR-1016-2	5.180	4.322	41698531	31649512	411.754	408.468
5)	L1 AR-1016-3	5.246	4.507	22318846	16461187	355.829	383.742
6)	L1 AR-1016-4	5.352	4.556	15780072	8381600	303.967	248.670
7)	L1 AR-1016-5	5.671	4.780	11641372	10594301	231.137	254.697
8)	L2 AR-1221-1	4.126	3.398	2413506	41524	97.675	1.809 #
9)	L2 AR-1221-2	4.225	3.474	1938874	771438	103.340	44.664 #
10)	L2 AR-1221-3	4.304	3.556	2329434	2021901	41.630	40.662
11)	L3 AR-1232-1	4.304	3.556	2329434	2021901	50.762	48.655
12)	L3 AR-1232-2	4.867	4.322	11843148	31649512	526.268	916.406 #
13)	L3 AR-1232-3	5.180	4.507	41698531	16461187	963.684	882.303
14)	L3 AR-1232-4	5.352	4.598	15780072	10582791	785.936	641.810
15)	L3 AR-1232-5	5.454	4.780	8172898	10594301	538.697	585.235
16)	L4 AR-1242-1	5.157	4.304	25380105	21202475	466.266	462.358
17)	L4 AR-1242-2	5.180	4.322	41698531	31649512	523.616	500.818
18)	L4 AR-1242-3	5.246	4.507	22318846	16461187	472.626	460.859
19)	L4 AR-1242-4	5.352	4.598	15780072	10582791	407.713	305.897
20)	L4 AR-1242-5	6.152	5.156	7146807	7771553	167.628	183.995
21)	L5 AR-1248-1	5.157	4.304	25380105	21202475	613.947	597.776
22)	L5 AR-1248-2	5.454	4.556	8172898	8381600	145.690	178.099
23)	L5 AR-1248-3	5.671	4.598	11641372	10582791	170.448	214.734 #
24)	L5 AR-1248-4	6.111	4.780	6450824	10594301	88.459	187.446 #
25)	L5 AR-1248-5	6.152	5.199	7146807	6666933	97.304	118.859
26)	L6 AR-1254-1	6.080	5.156	4904909	7771553	65.401	94.003 #
27)	L6 AR-1254-2	6.323	5.317	5768532	2114037	51.338	29.387 #
28)	L6 AR-1254-3	6.721	5.748	2215231	2330665	18.931	20.229
29)	L6 AR-1254-4	7.036	5.997	1101041	1004501	13.694	13.343
30)	L6 AR-1254-5	7.494	6.450	1062634	1151981	12.208	10.571
31)	L7 AR-1260-1	6.904	5.900	397148	1674390	4.519	20.873 #
32)	L7 AR-1260-2	7.188	6.090f	230224	726607	2.397	7.376 #
33)	L7 AR-1260-3	7.611f	6.254f	609652	596578	9.397	6.432 #
34)	L7 AR-1260-4	0.000	6.769	0	1424215	N.D.	19.974 #
35)	L7 AR-1260-5	8.166	7.022f	1553911	1188026	11.087	7.195 #
36)	L8 AR-1262-1	7.611f	0.000	609652	0	6.032	N.D. #
37)	L8 AR-1262-2	8.166	6.769	1553911	1424215	9.359	14.880 #
38)	L8 AR-1262-3	8.514	7.342	133334	133075	1.191	1.687 #
39)	L8 AR-1262-4	8.624f	7.409f	396330	256347	7.984	1.775 #
40)	L8 AR-1262-5	0.000	7.957	0	864052	N.D.	12.069 #
41)	L9 AR-1268-1	8.514	7.342	133334	133075	0.683	0.585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
Data File : PP044726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 12:15
Operator : YP\AJ
Sample : N1931-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

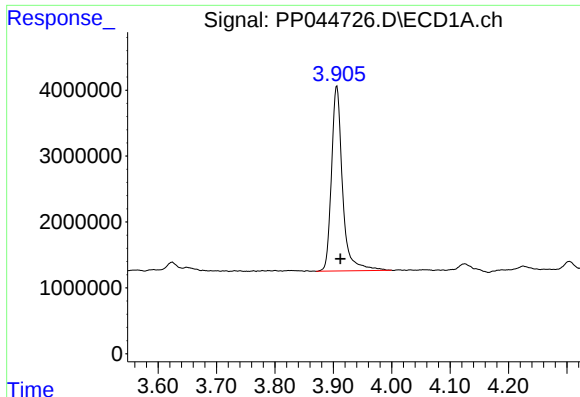
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:53:15 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
42)	L9 AR-1268-2	8.624f	7.445f	396330	29958	2.176	0.146 #
43)	L9 AR-1268-3	0.000	7.637	0	164825	N.D.	0.943 #
44)	L9 AR-1268-4	0.000	7.981	0	636823	N.D.	7.848 #
45)	L9 AR-1268-5	9.687f	8.268	137908	274832	0.294	0.510 #

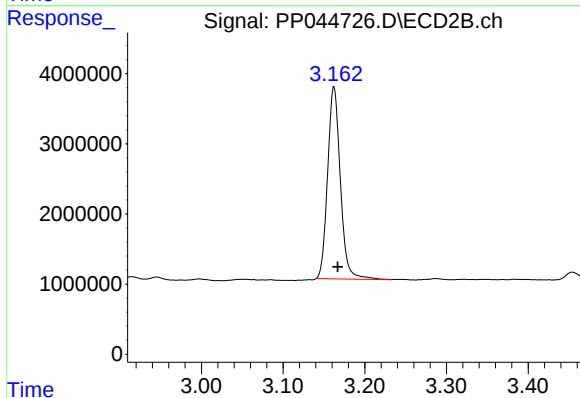
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

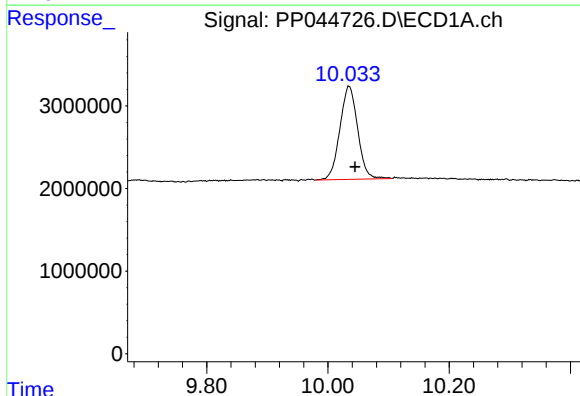
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 36871568
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



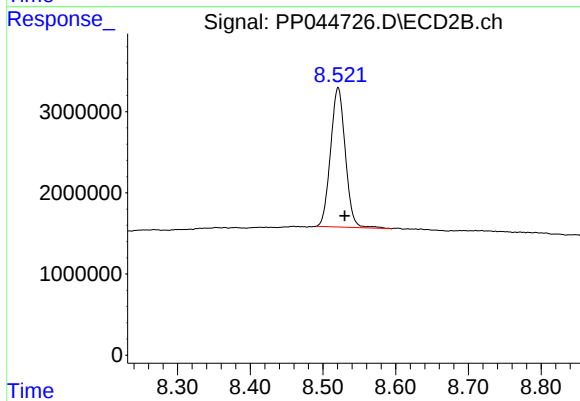
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 29736896
Conc: 17.00 ng/ml



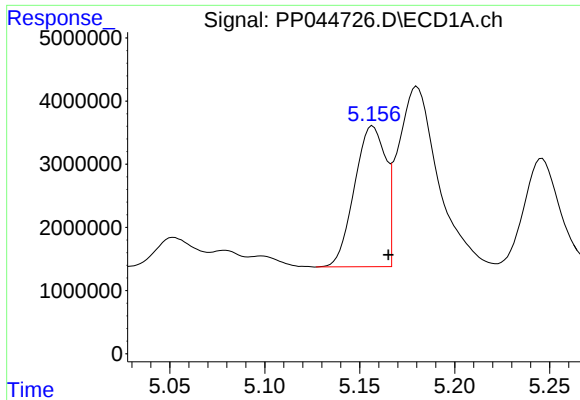
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.010 min
Response: 22967855
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

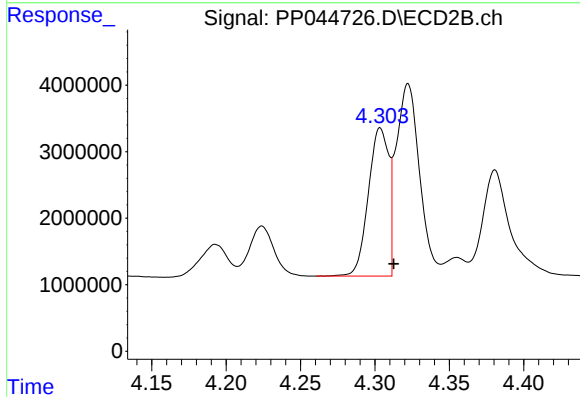
R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 24257716
Conc: 15.81 ng/ml



#3 AR-1016-1

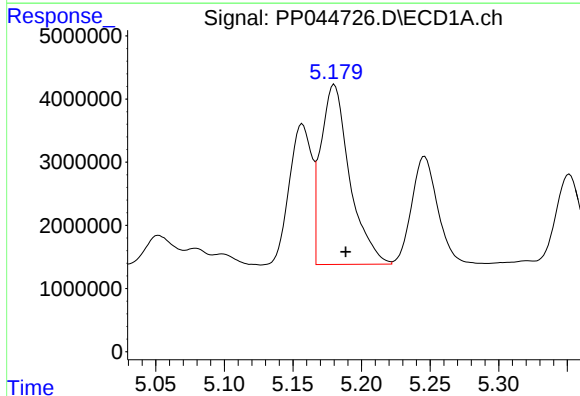
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 25380105
Conc: 373.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



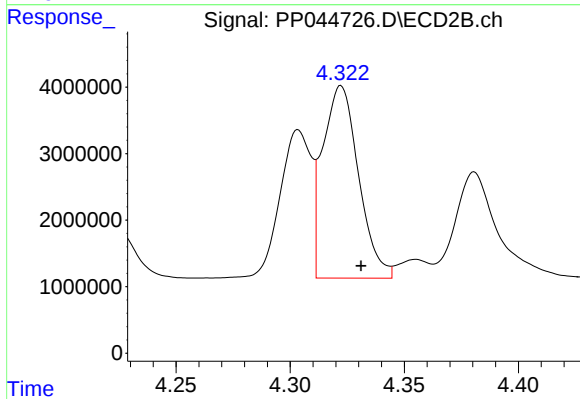
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 21202475
Conc: 381.33 ng/ml



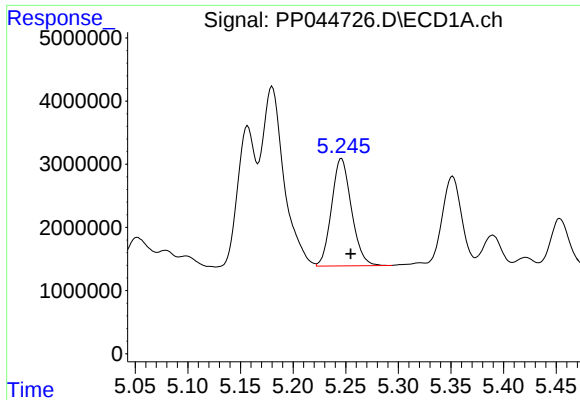
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 41698531
Conc: 411.75 ng/ml



#4 AR-1016-2

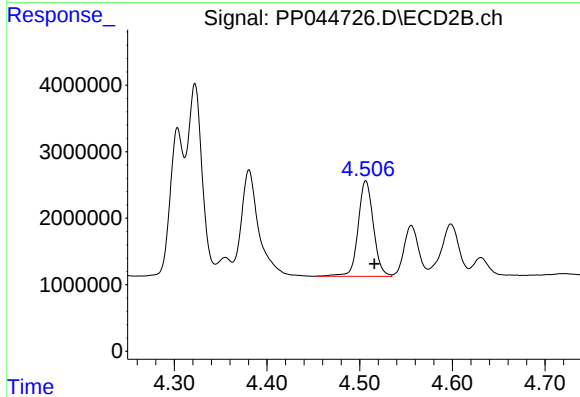
R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 31649512
Conc: 408.47 ng/ml



#5 AR-1016-3

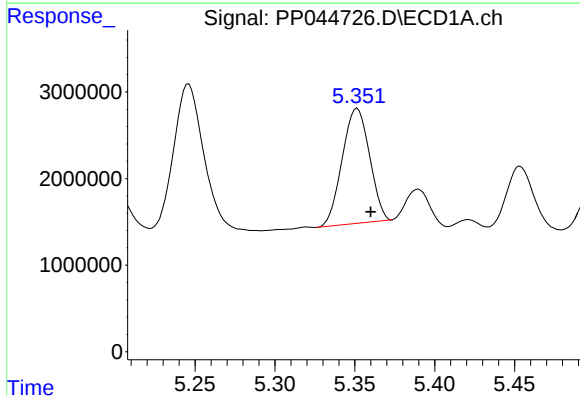
R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 22318846
Conc: 355.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



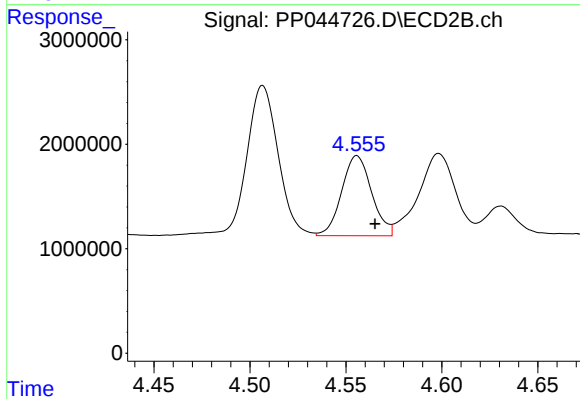
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 16461187
Conc: 383.74 ng/ml



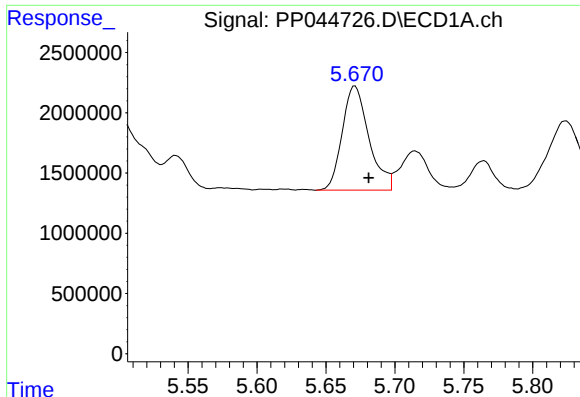
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 15780072
Conc: 303.97 ng/ml



#6 AR-1016-4

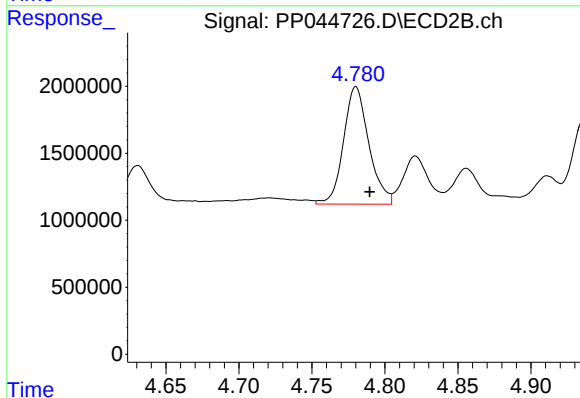
R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 8381600
Conc: 248.67 ng/ml



#7 AR-1016-5

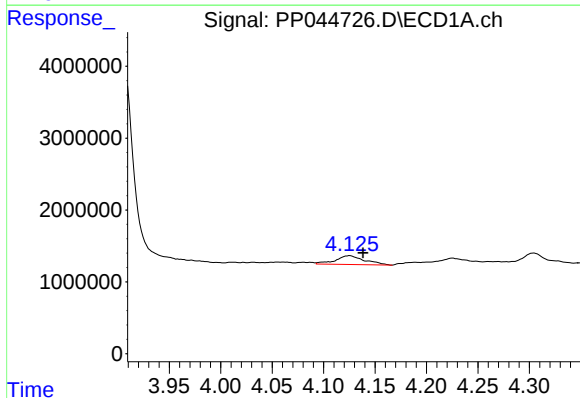
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 11641372
Conc: 231.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



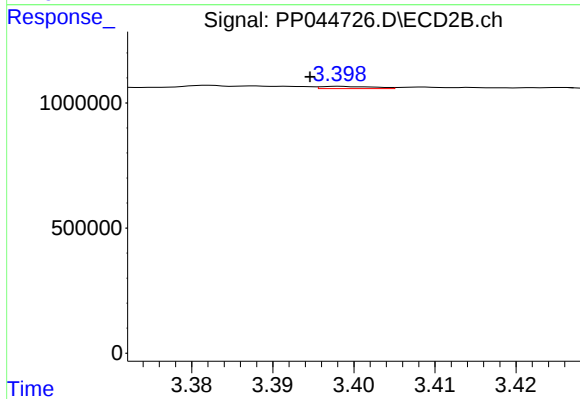
#7 AR-1016-5

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 10594301
Conc: 254.70 ng/ml



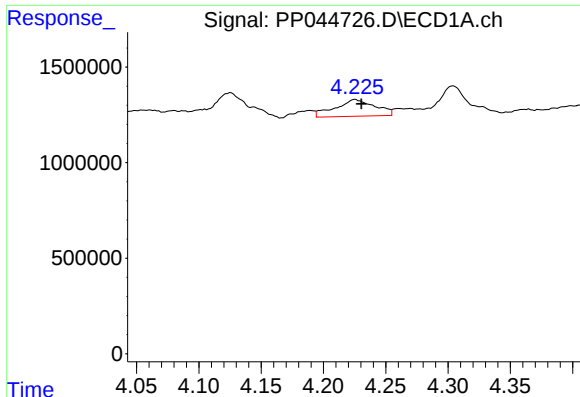
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 2413506
Conc: 97.67 ng/ml



#8 AR-1221-1

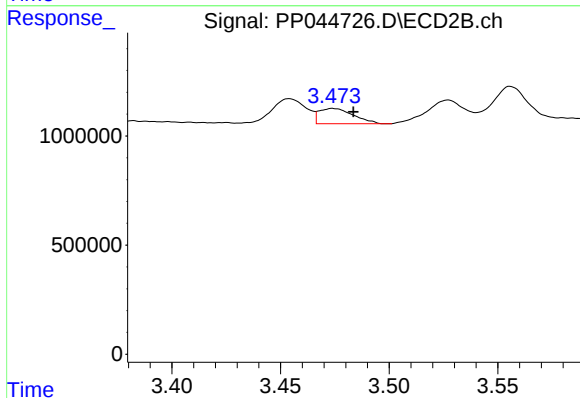
R.T.: 3.398 min
Delta R.T.: 0.004 min
Response: 41524
Conc: 1.81 ng/ml



#9 AR-1221-2

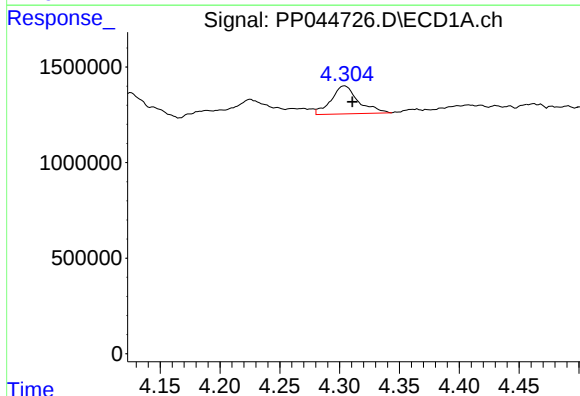
R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 1938874
Conc: 103.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



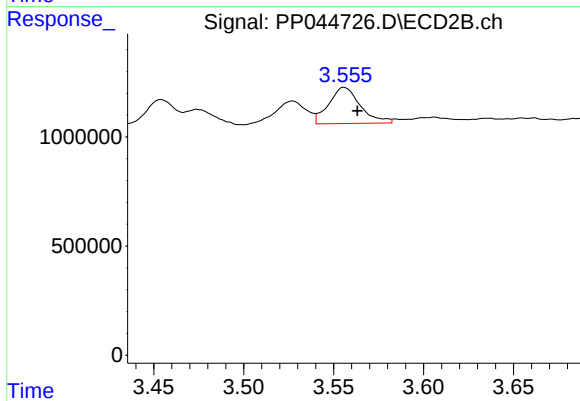
#9 AR-1221-2

R.T.: 3.474 min
Delta R.T.: -0.010 min
Response: 771438
Conc: 44.66 ng/ml



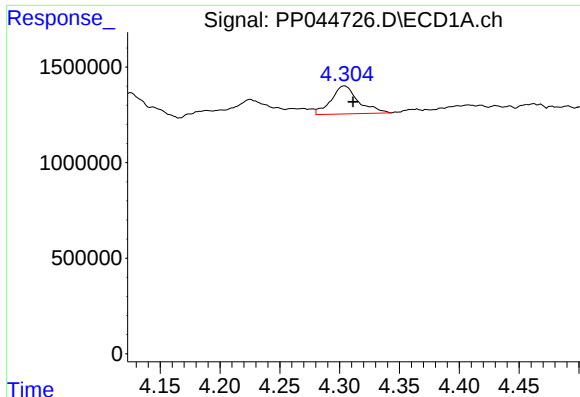
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 2329434
Conc: 41.63 ng/ml



#10 AR-1221-3

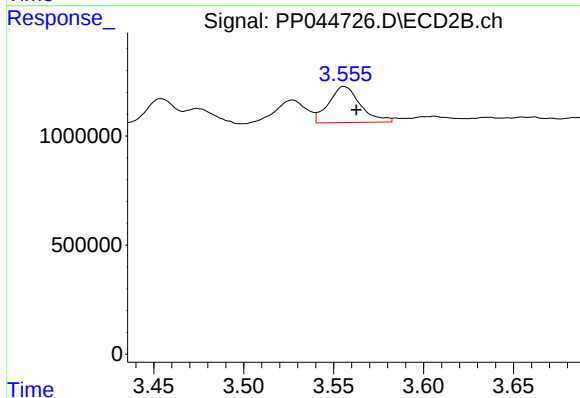
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 2021901
Conc: 40.66 ng/ml



#11 AR-1232-1

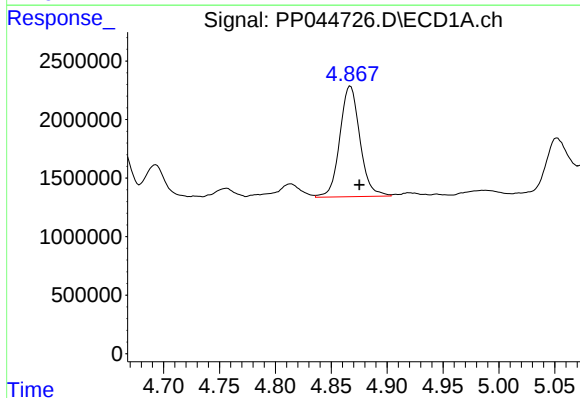
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 2329434
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



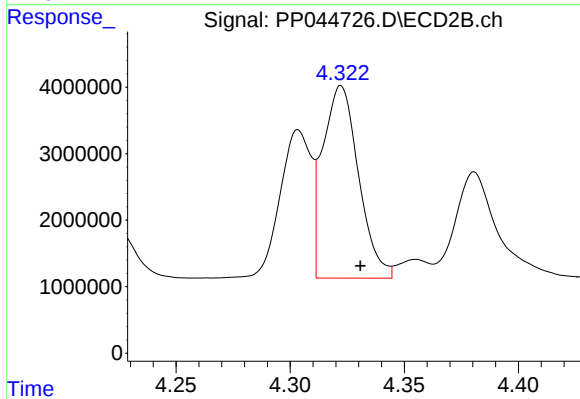
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 2021901
Conc: 48.66 ng/ml



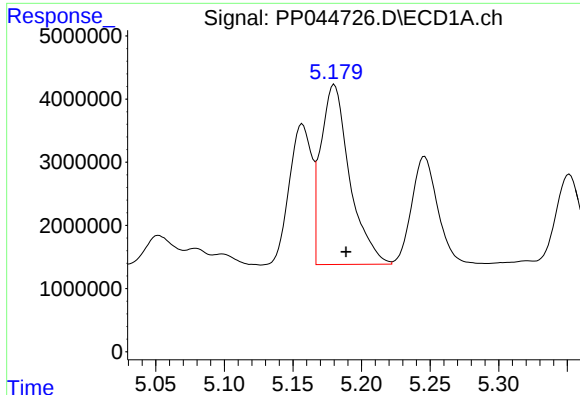
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 11843148
Conc: 526.27 ng/ml



#12 AR-1232-2

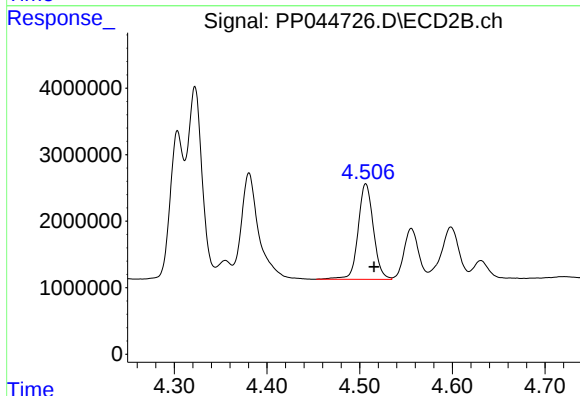
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 31649512
Conc: 916.41 ng/ml



#13 AR-1232-3

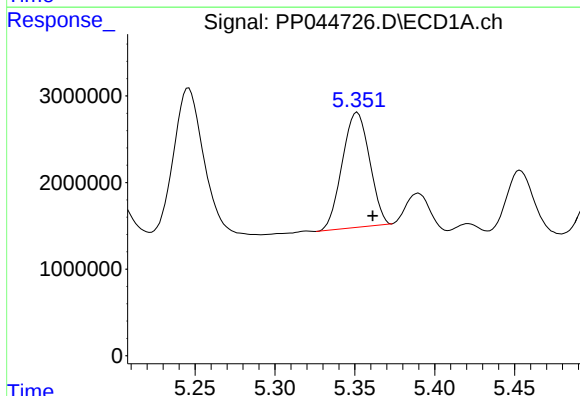
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 41698531
Conc: 963.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



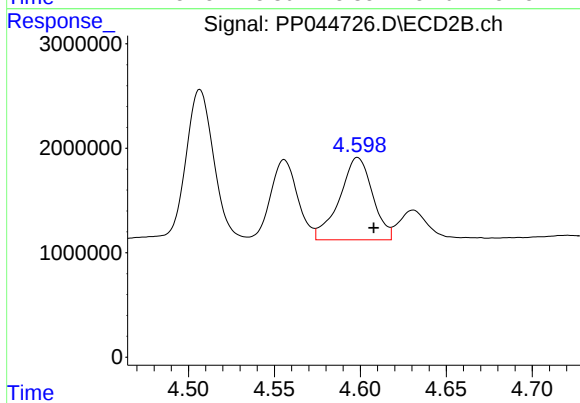
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 16461187
Conc: 882.30 ng/ml



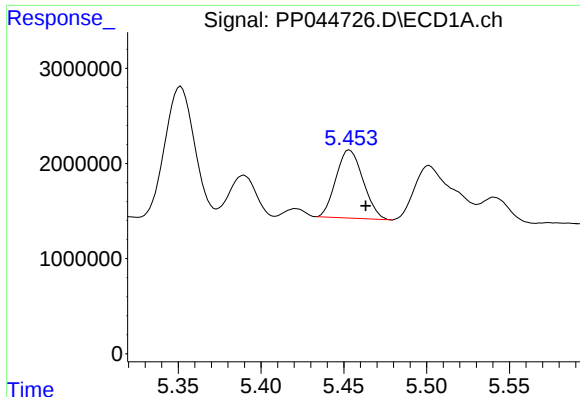
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.010 min
Response: 15780072
Conc: 785.94 ng/ml



#14 AR-1232-4

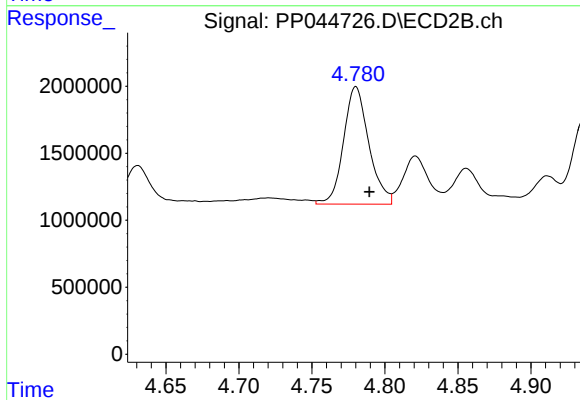
R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 10582791
Conc: 641.81 ng/ml



#15 AR-1232-5

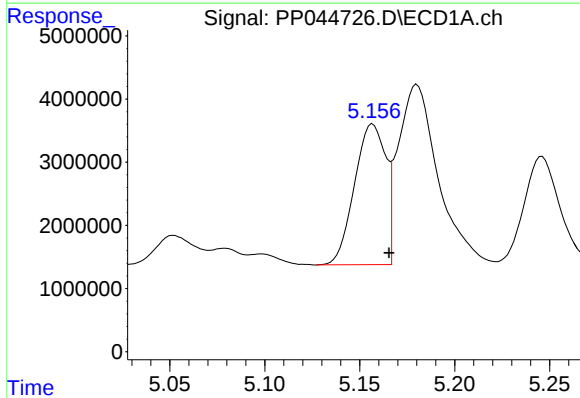
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 8172898
Conc: 538.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



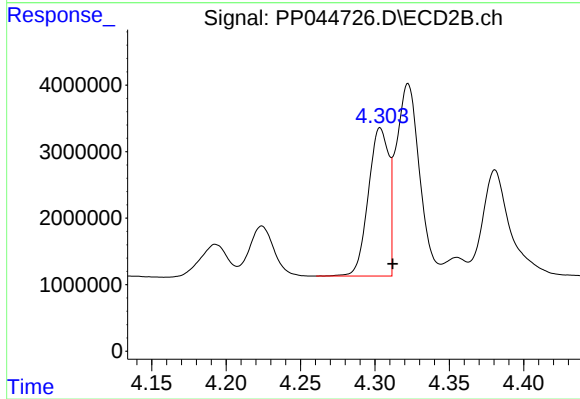
#15 AR-1232-5

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 10594301
Conc: 585.24 ng/ml



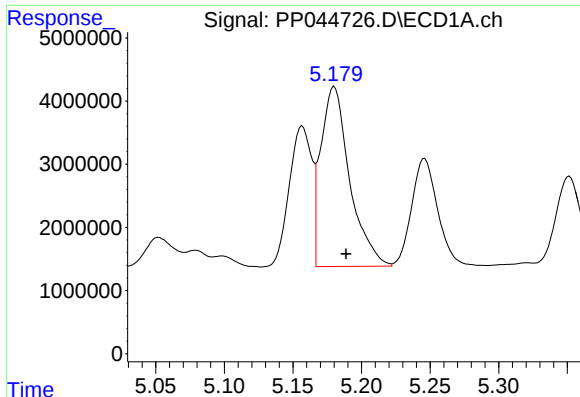
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 25380105
Conc: 466.27 ng/ml



#16 AR-1242-1

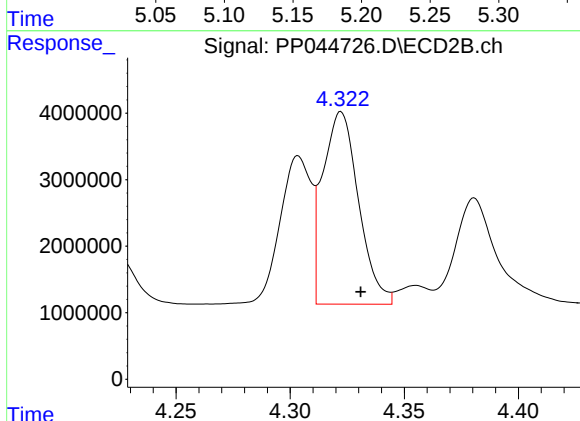
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 21202475
Conc: 462.36 ng/ml



#17 AR-1242-2

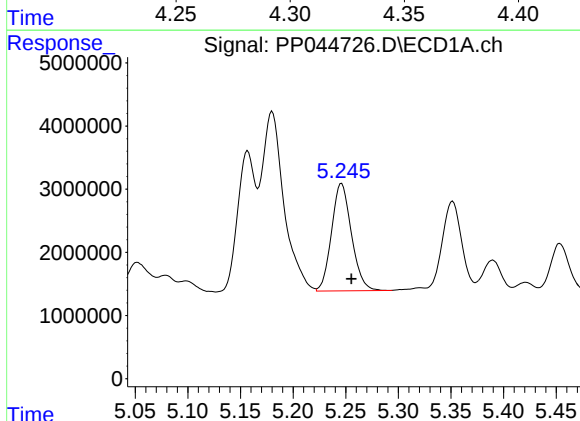
R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 41698531
Conc: 523.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



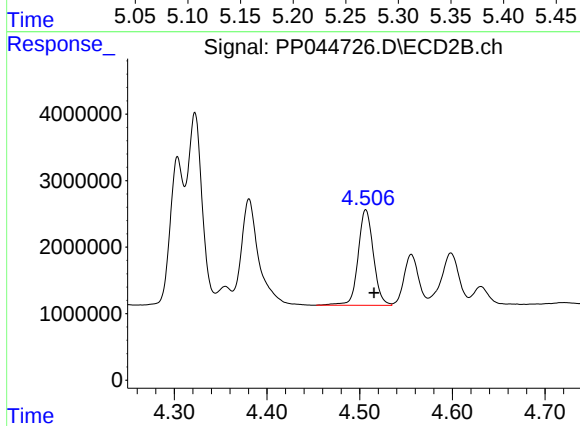
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 31649512
Conc: 500.82 ng/ml



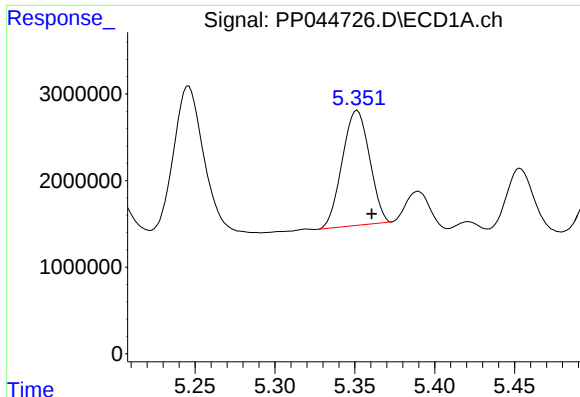
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 22318846
Conc: 472.63 ng/ml



#18 AR-1242-3

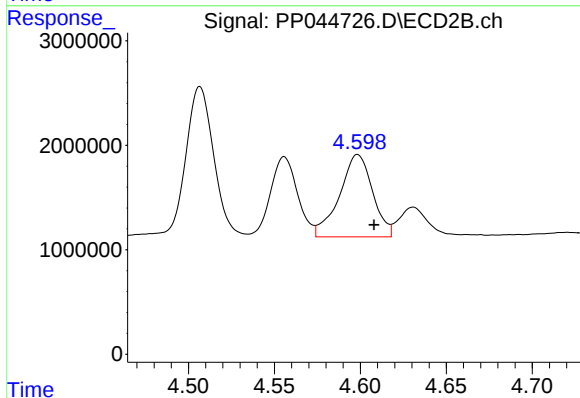
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 16461187
Conc: 460.86 ng/ml



#19 AR-1242-4

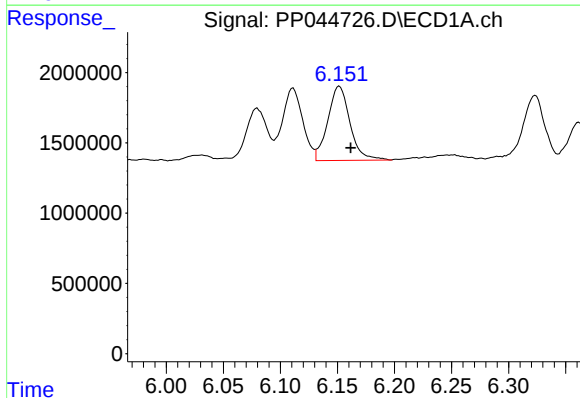
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 15780072
Conc: 407.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



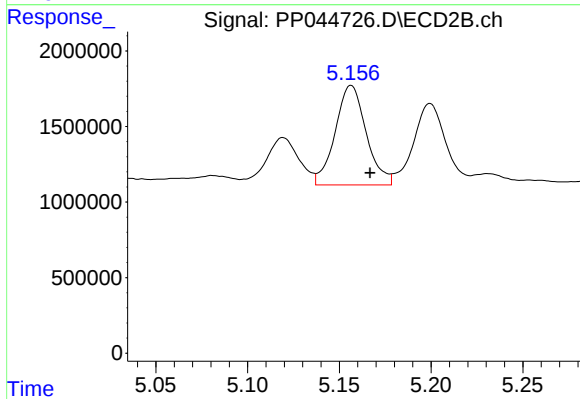
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 10582791
Conc: 305.90 ng/ml



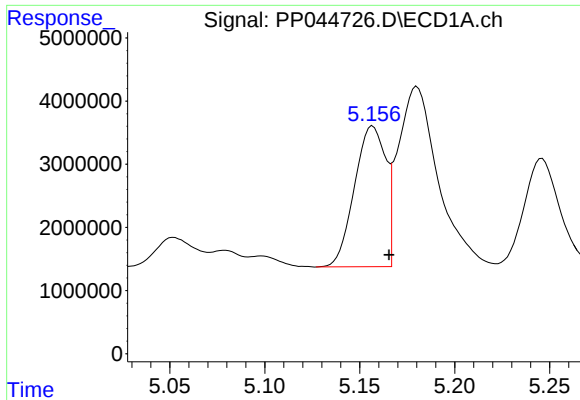
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 7146807
Conc: 167.63 ng/ml



#20 AR-1242-5

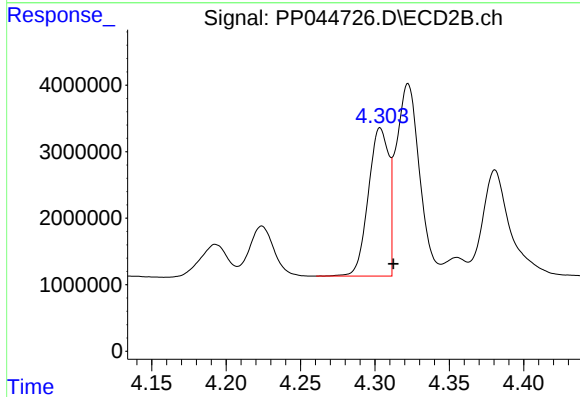
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 7771553
Conc: 183.99 ng/ml



#21 AR-1248-1

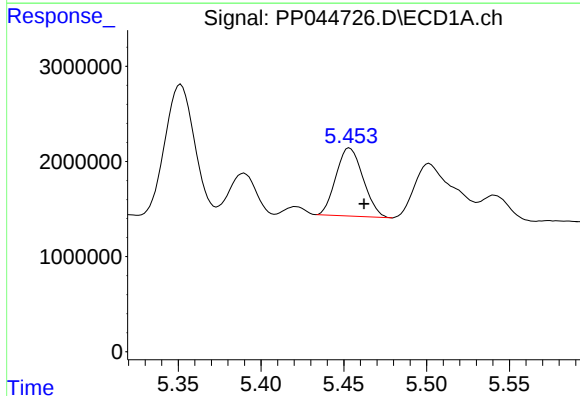
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 25380105
Conc: 613.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



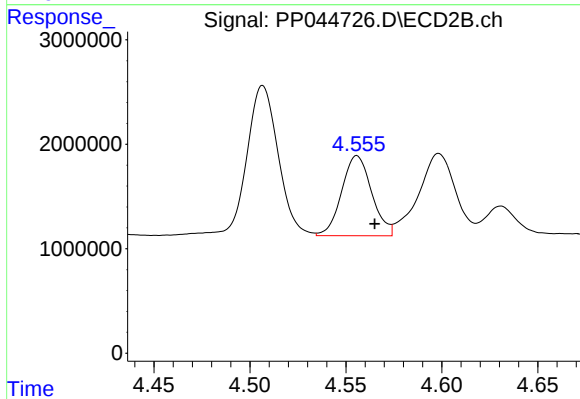
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 21202475
Conc: 597.78 ng/ml



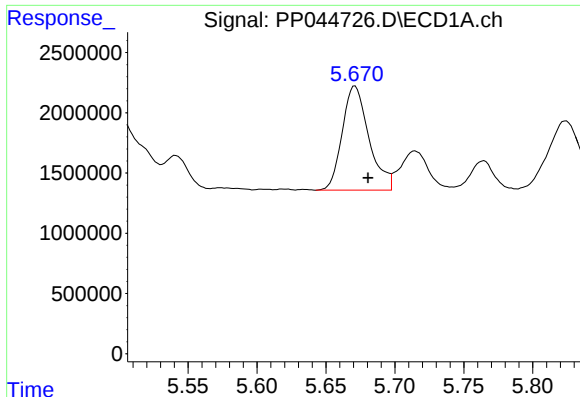
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 8172898
Conc: 145.69 ng/ml



#22 AR-1248-2

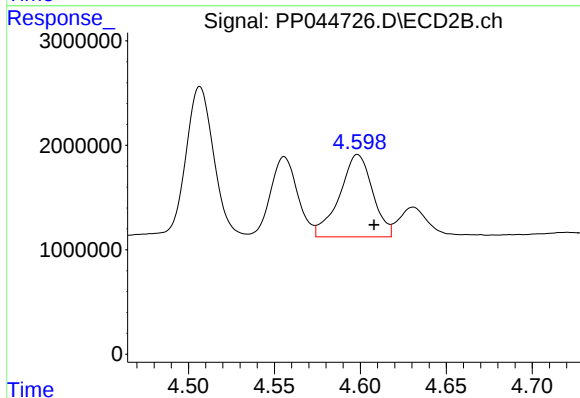
R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 8381600
Conc: 178.10 ng/ml



#23 AR-1248-3

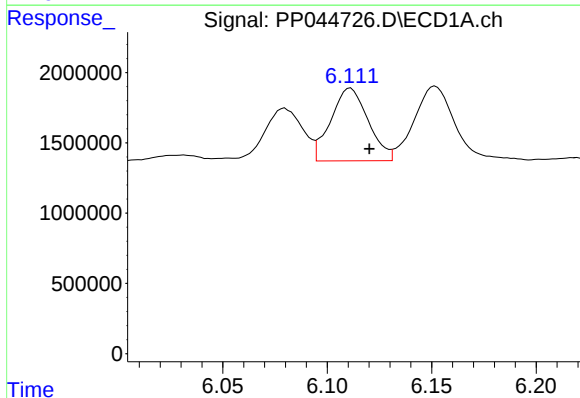
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 11641372
Conc: 170.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



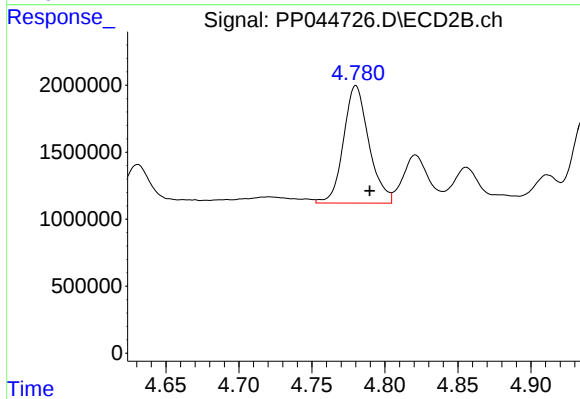
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 10582791
Conc: 214.73 ng/ml



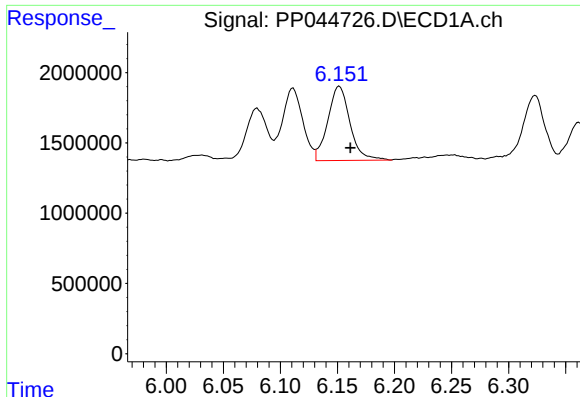
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 6450824
Conc: 88.46 ng/ml



#24 AR-1248-4

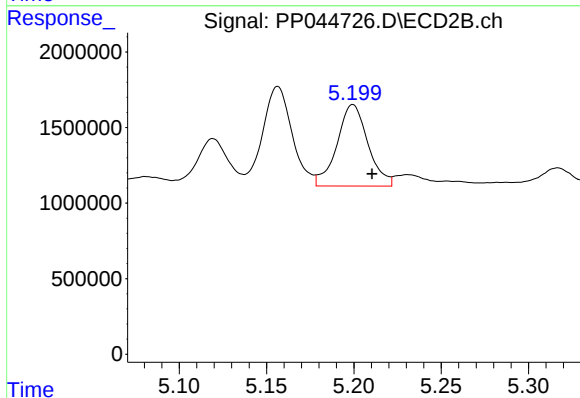
R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 10594301
Conc: 187.45 ng/ml



#25 AR-1248-5

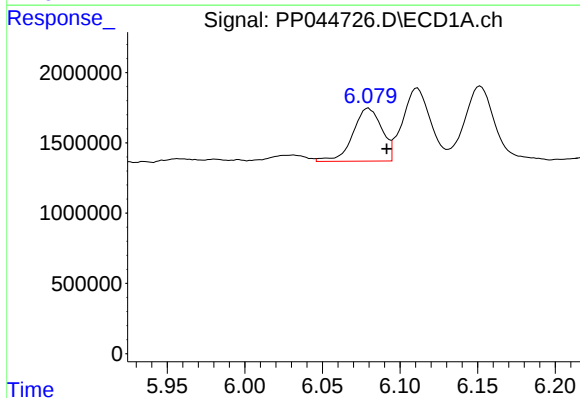
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 7146807
Conc: 97.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



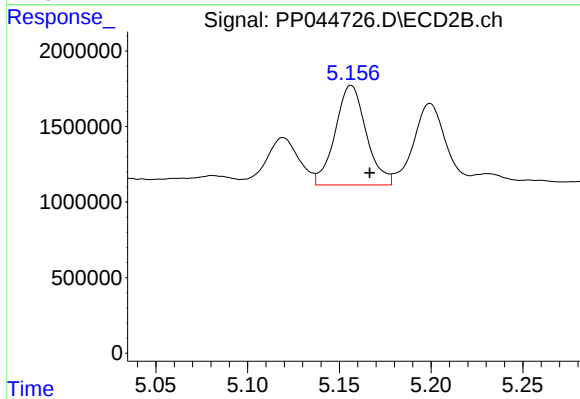
#25 AR-1248-5

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 6666933
Conc: 118.86 ng/ml



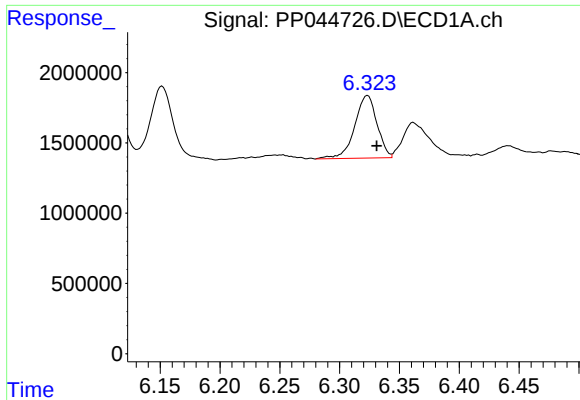
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 4904909
Conc: 65.40 ng/ml



#26 AR-1254-1

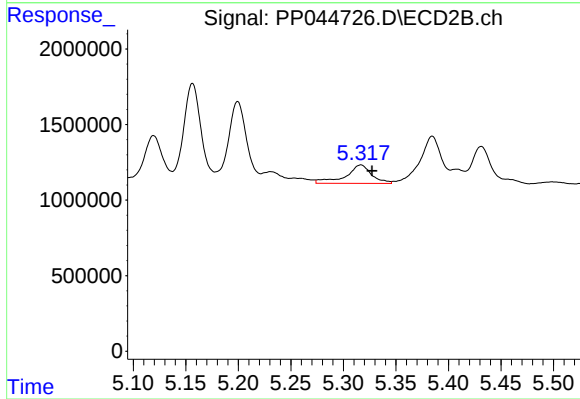
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 7771553
Conc: 94.00 ng/ml



#27 AR-1254-2

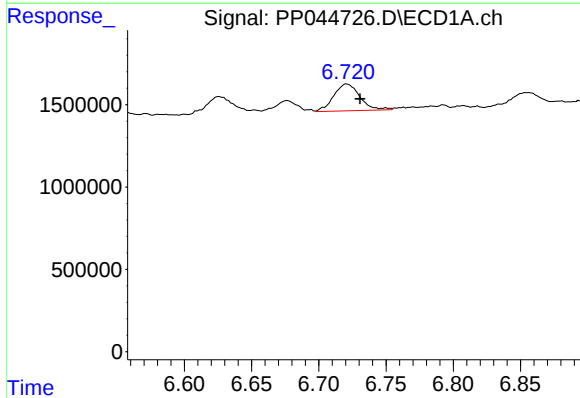
R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 5768532
Conc: 51.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



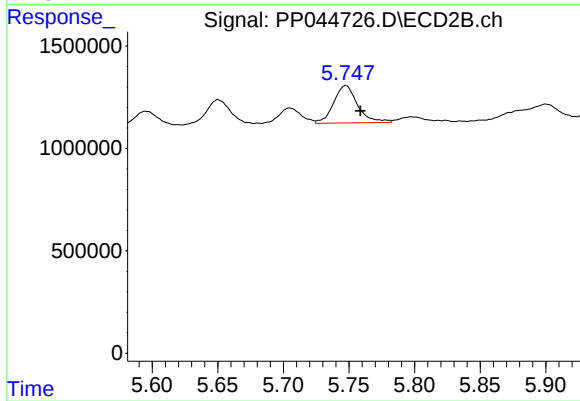
#27 AR-1254-2

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 2114037
Conc: 29.39 ng/ml



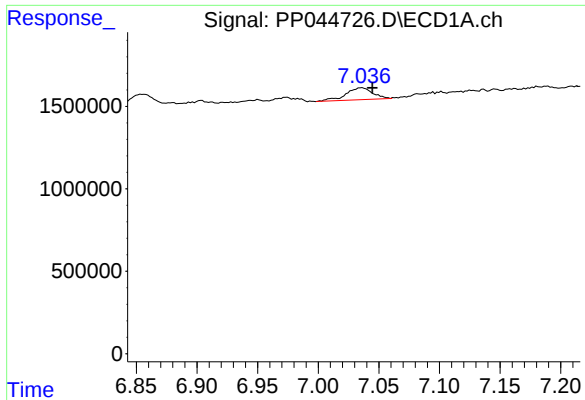
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 2215231
Conc: 18.93 ng/ml



#28 AR-1254-3

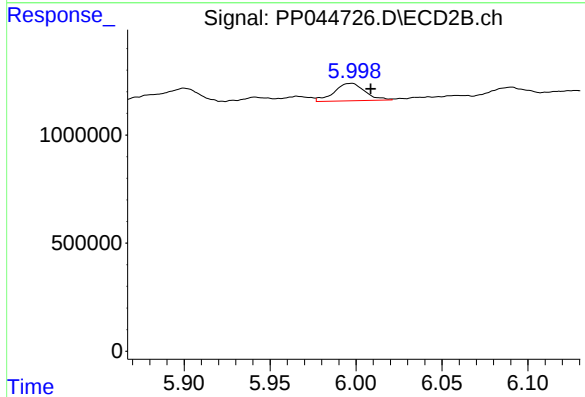
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 2330665
Conc: 20.23 ng/ml



#29 AR-1254-4

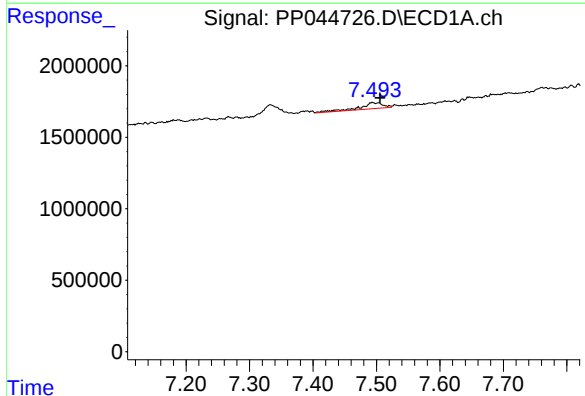
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1101041
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



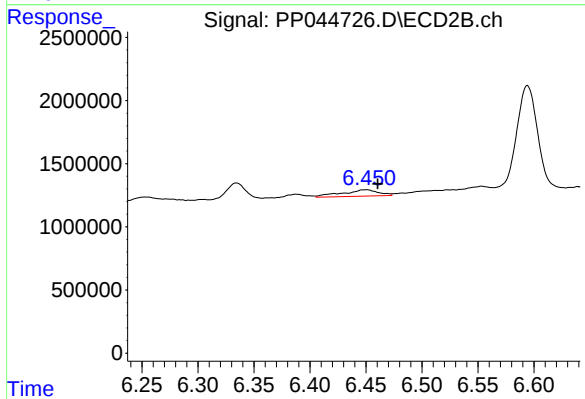
#29 AR-1254-4

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 1004501
Conc: 13.34 ng/ml



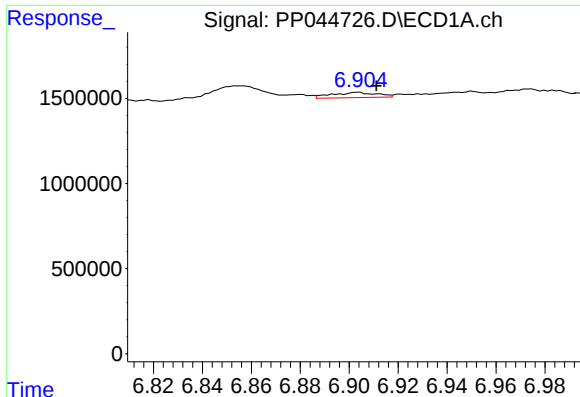
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 1062634
Conc: 12.21 ng/ml



#30 AR-1254-5

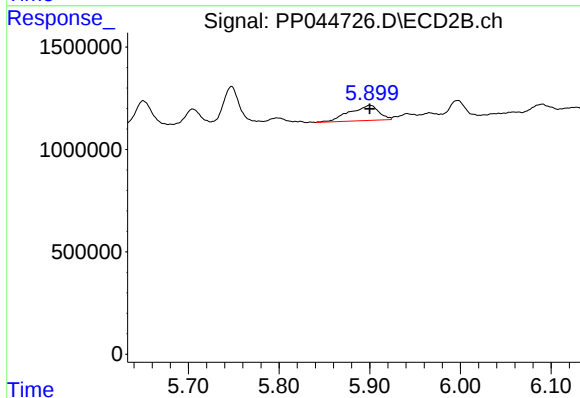
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 1151981
Conc: 10.57 ng/ml



#31 AR-1260-1

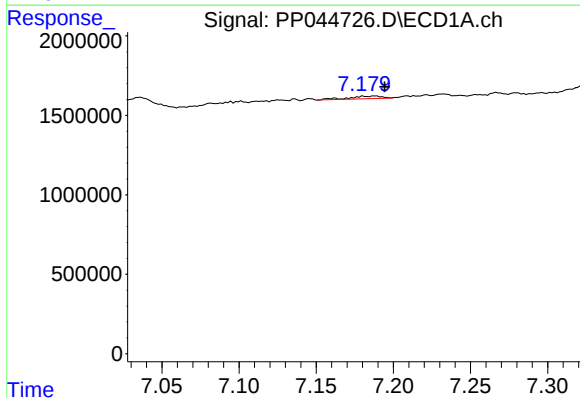
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 397148
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



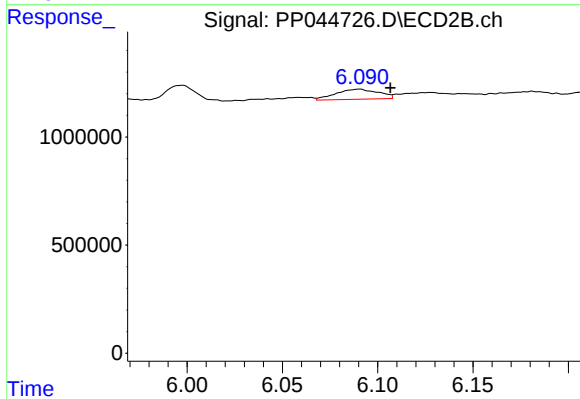
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1674390
Conc: 20.87 ng/ml



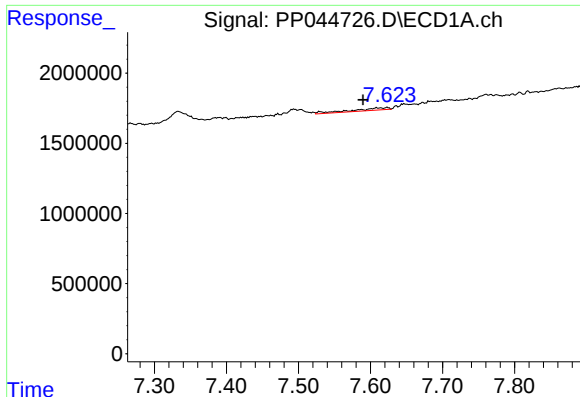
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 230224
Conc: 2.40 ng/ml



#32 AR-1260-2

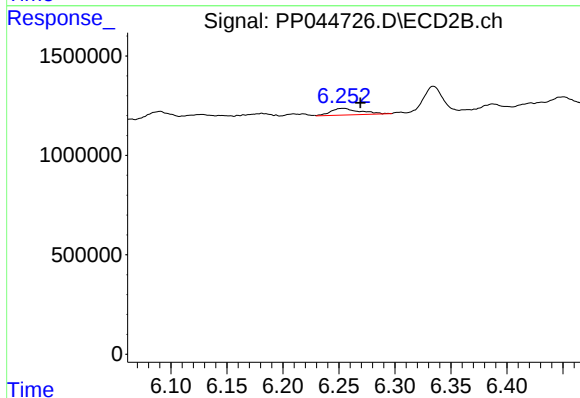
R.T.: 6.090 min
Delta R.T.: -0.016 min
Response: 726607
Conc: 7.38 ng/ml



#33 AR-1260-3

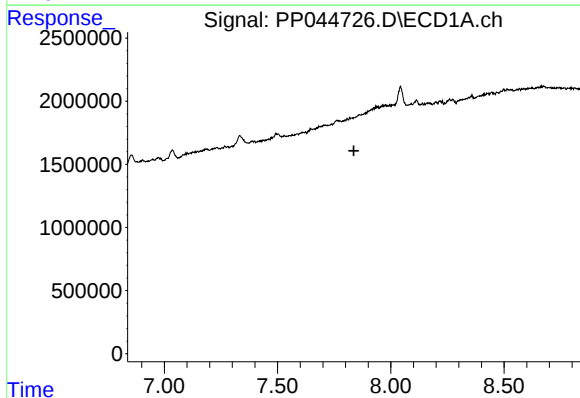
R.T.: 7.611 min
Delta R.T.: 0.021 min
Response: 609652
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



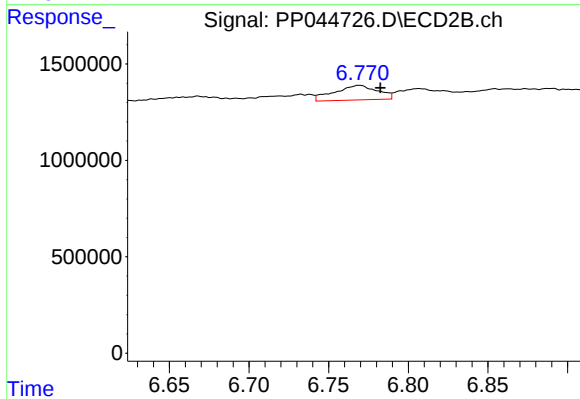
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 596578
Conc: 6.43 ng/ml



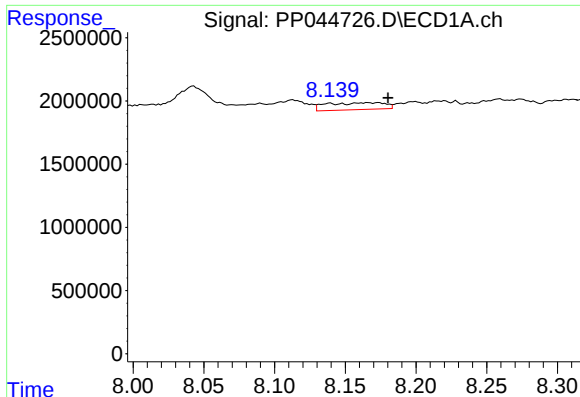
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#34 AR-1260-4

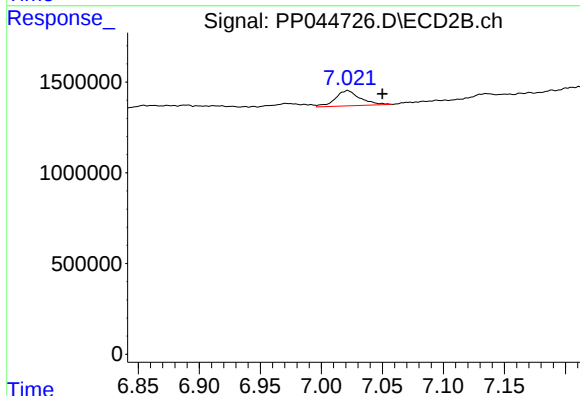
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 1424215
Conc: 19.97 ng/ml



#35 AR-1260-5

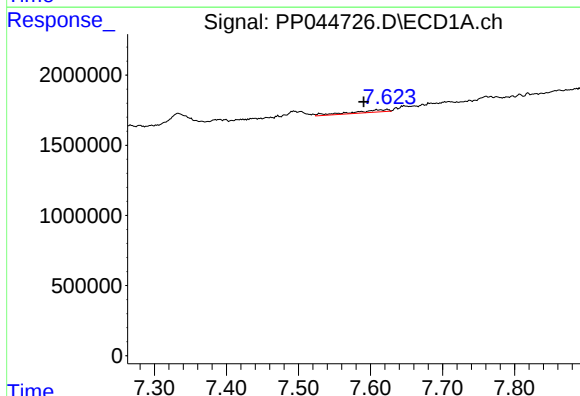
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 1553911
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



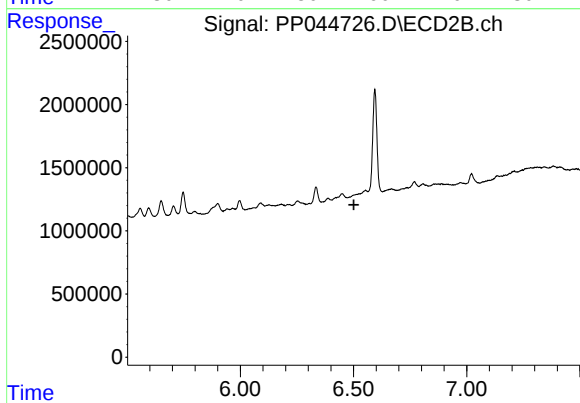
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.028 min
Response: 1188026
Conc: 7.19 ng/ml



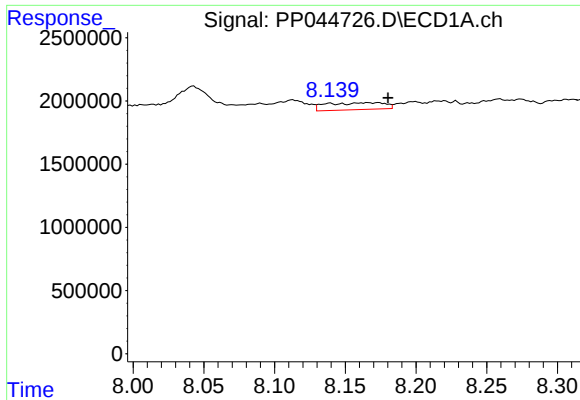
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: 0.021 min
Response: 609652
Conc: 6.03 ng/ml



#36 AR-1262-1

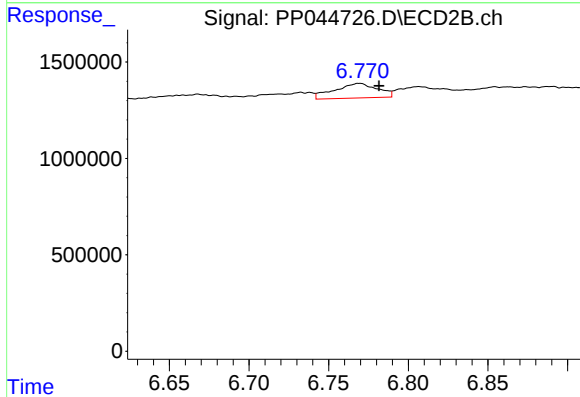
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

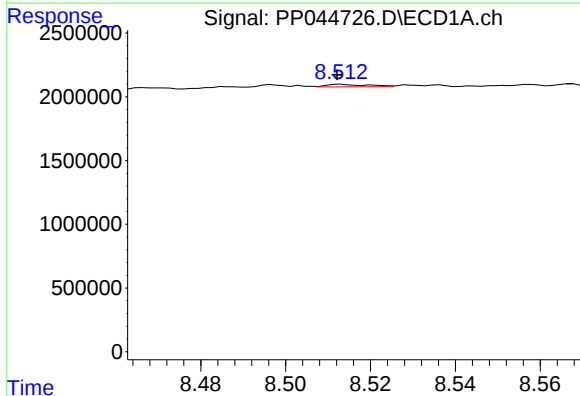
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 1553911
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



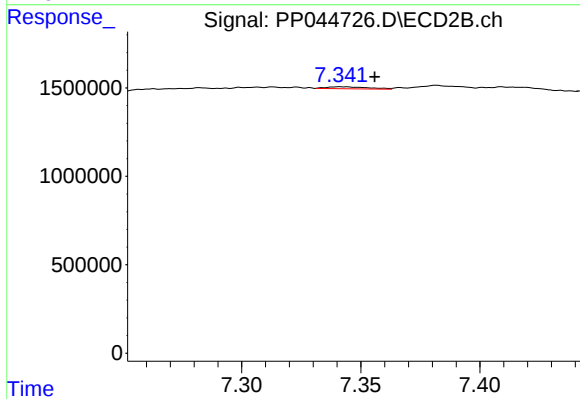
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 1424215
Conc: 14.88 ng/ml



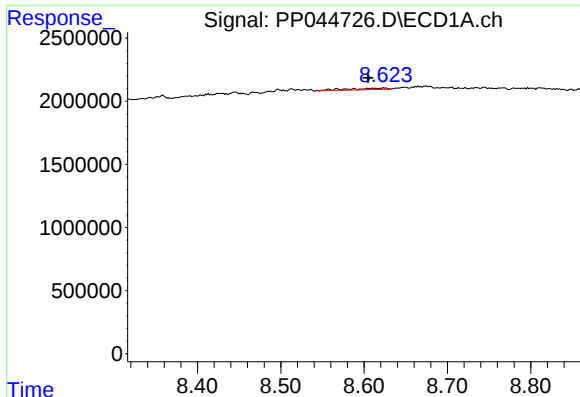
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 133334
Conc: 1.19 ng/ml



#38 AR-1262-3

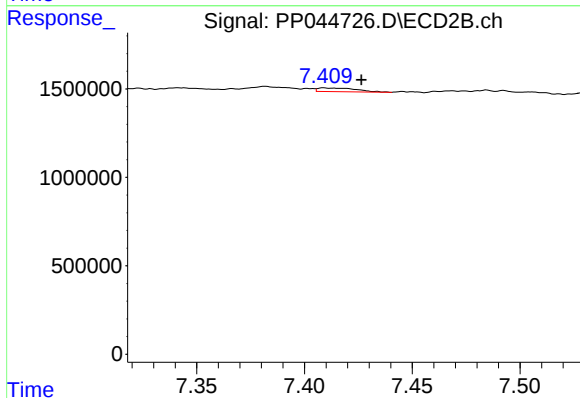
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 133075
Conc: 1.69 ng/ml



#39 AR-1262-4

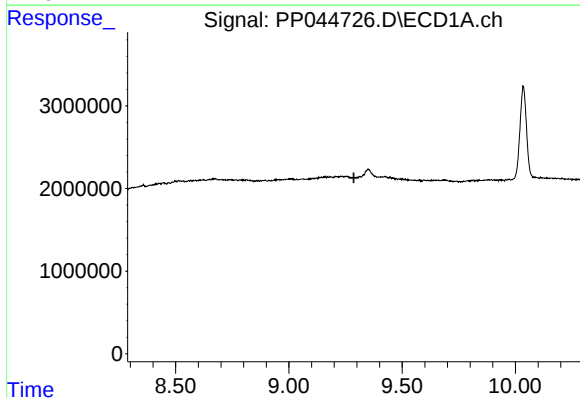
R.T.: 8.624 min
Delta R.T.: 0.019 min
Response: 396330
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



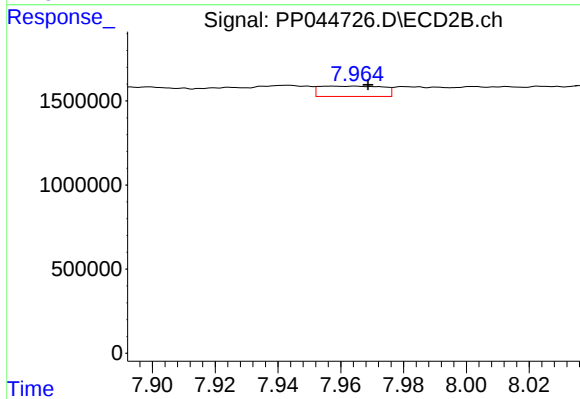
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.017 min
Response: 256347
Conc: 1.77 ng/ml



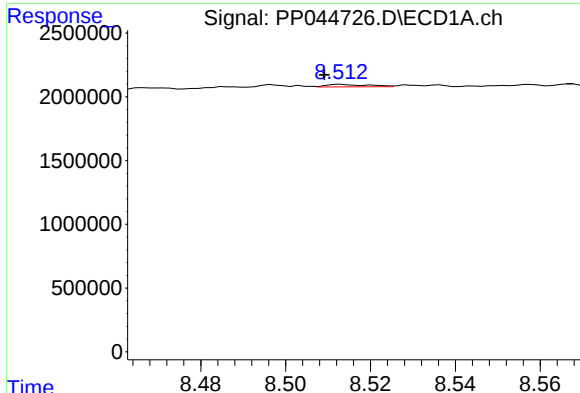
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

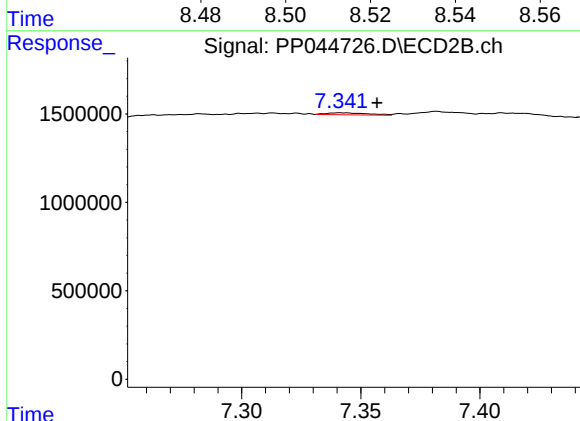
R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 864052
Conc: 12.07 ng/ml



#41 AR-1268-1

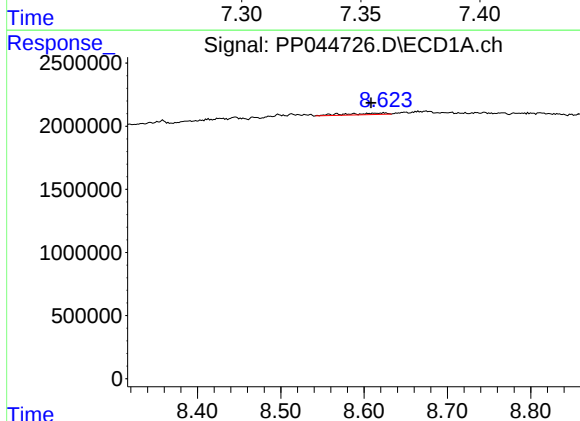
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 133334
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



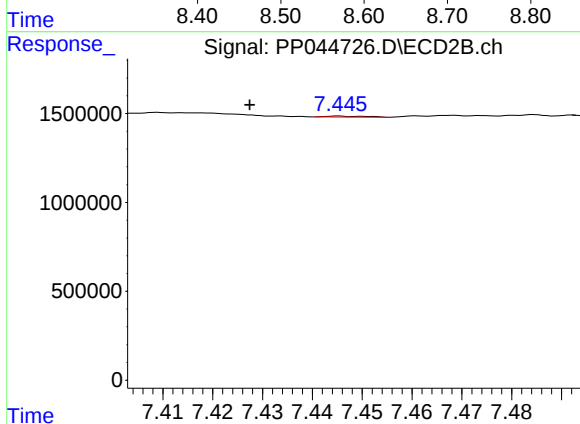
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 133075
Conc: 0.59 ng/ml



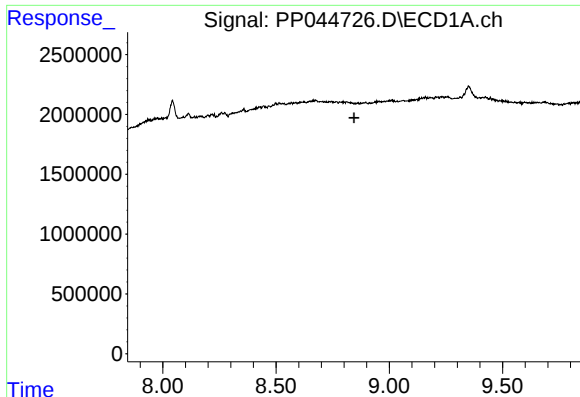
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.016 min
Response: 396330
Conc: 2.18 ng/ml



#42 AR-1268-2

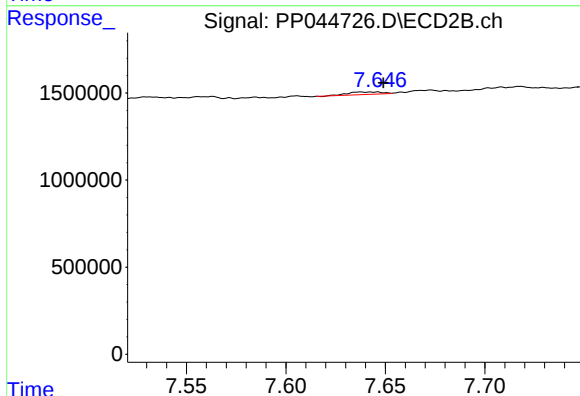
R.T.: 7.445 min
Delta R.T.: 0.018 min
Response: 29958
Conc: 0.15 ng/ml



#43 AR-1268-3

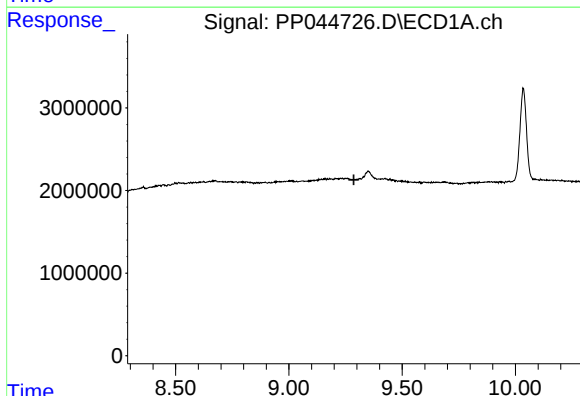
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



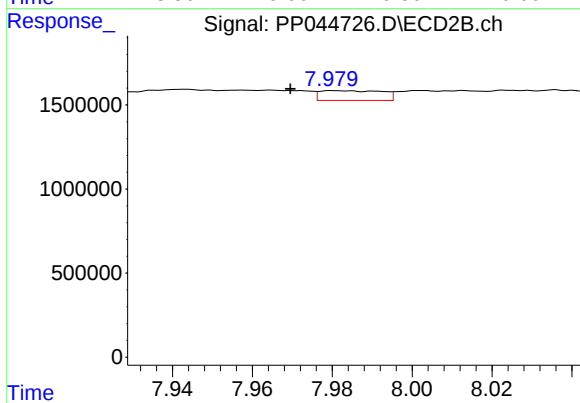
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 164825
Conc: 0.94 ng/ml



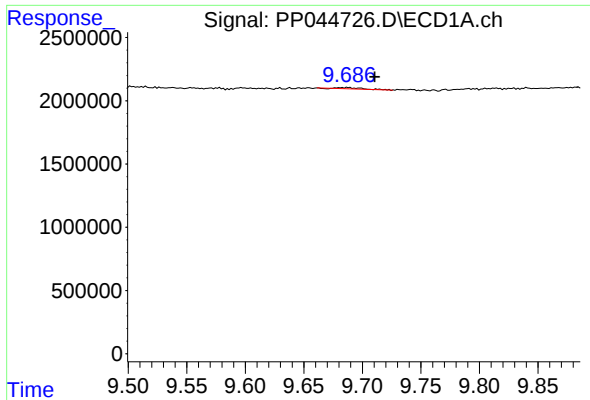
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

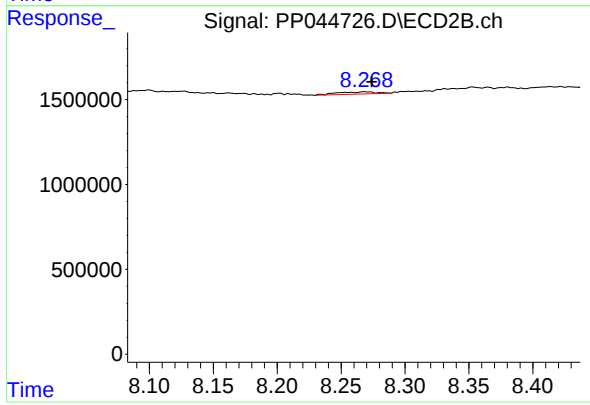
R.T.: 7.981 min
Delta R.T.: 0.011 min
Response: 636823
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.024 min
Response: 137908
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 274832
Conc: 0.51 ng/ml