

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 05:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 07:07:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.861	3.124	129.5E6	183.7E6	53.636	56.013
2)	SA Decachlor...	9.939	8.441	79877161	142.1E6	54.283	59.562
Target Compounds							
3)	L1 AR-1016-1	5.106	4.256	31367101	49462468	416.553	430.540
4)	L1 AR-1016-2	5.128	4.274	46714769	73768853	410.241	434.789
5)	L1 AR-1016-3	5.195	4.457	28710829	38545495	401.633	440.292
6)	L1 AR-1016-4	5.299	4.506	24175435	29336892	402.107	421.385
7)	L1 AR-1016-5	5.618	4.729	22275237	42198653	420.706	496.147
8)	L2 AR-1221-1	4.083	3.347	3214430	5512970	116.556	124.850
9)	L2 AR-1221-2	4.178	3.437	4754114	8180693	234.157	242.211
10)	L2 AR-1221-3	4.257	3.514	17465440	28000680	267.929	281.874
11)	L3 AR-1232-1	4.257	3.514	17465440	28000680	356.723	369.108
12)	L3 AR-1232-2	4.817	4.274	23895248	73768853	984.401	1023.254
13)	L3 AR-1232-3	5.128	4.457	46714769	38545495	989.052	1058.663
14)	L3 AR-1232-4	5.299	4.548	24175435	37169943	993.556	1166.805
15)	L3 AR-1232-5	5.401	4.729	17557693	42198653	1055.244	1464.916 #
16)	L4 AR-1242-1	5.106	4.256	31367101	49462468	494.718	501.730
17)	L4 AR-1242-2	5.128	4.274	46714769	73768853	490.338	509.306
18)	L4 AR-1242-3	5.195	4.457	28710829	38545495	479.590	518.646
19)	L4 AR-1242-4	5.299	4.548	24175435	37169943	477.997	520.441
20)	L4 AR-1242-5	6.097	5.102	22550595	49168699	447.514	509.570
21)	L5 AR-1248-1	5.106	4.256	31367101	49462468	750.497	719.811
22)	L5 AR-1248-2	5.401	4.506	17557693	29336892	297.066	313.790
23)	L5 AR-1248-3	5.618	4.548	22275237	37169943	318.895	380.752
24)	L5 AR-1248-4	6.056	4.729	21177055	42198653	276.170	358.473 #
25)	L5 AR-1248-5	6.097	5.145	22550595	41288987	289.933	338.821
26)	L6 AR-1254-1	6.026	5.102	13384925	49168699	230.434	254.808
27)	L6 AR-1254-2	6.268	5.261	18641195	11469053	151.254	68.874 #
28)	L6 AR-1254-3	6.665	5.690	7885824	15378872	59.597	61.676
29)	L6 AR-1254-4	6.978	5.939	6172240	13562554	62.101	79.048 #
30)	L6 AR-1254-5	7.437	6.387	1396944	5729813	15.883	26.259 #
31)	L7 AR-1260-1	6.843	5.842	767038	5561988	9.089	34.953 #
32)	L7 AR-1260-2	7.128	6.034	512832	2566538	5.093	12.617 #
33)	L7 AR-1260-3	7.540	6.194	149824	2780011	1.849	16.275 #
34)	L7 AR-1260-4	7.795f	6.707	128683	757600	1.616	5.212 #
35)	L7 AR-1260-5	8.122	7.004f	100097	243016	0.630	0.692
36)	L8 AR-1262-1	7.540	6.459f	149824	1447700	1.240	5.860 #
37)	L8 AR-1262-2	8.122	6.707	100097	757600	0.521	3.920 #
38)	L8 AR-1262-3	8.440	7.266f	105288	1537649	0.784	9.470 #
39)	L8 AR-1262-4	8.529	7.344f	291820	375356	4.633	1.311 #
40)	L8 AR-1262-5	9.204	7.894	69508	124968	1.007	0.952
41)	L9 AR-1268-1	8.440	7.266f	105288	1537649	0.438	3.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
Data File : PP046807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 05:22
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

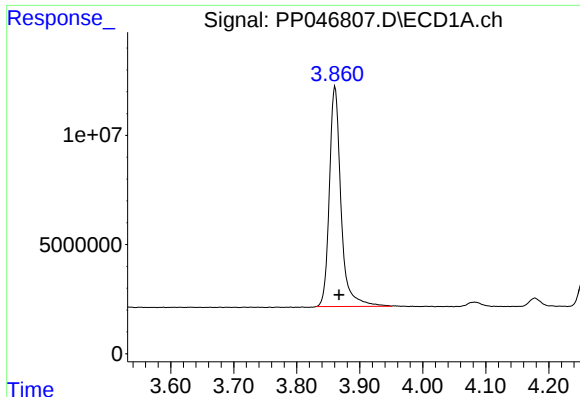
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 07:07:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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	8.529	7.344f	291820	375356	1.318	0.886 #
43) L9	AR-1268-3	8.758	7.566	290433	368602	1.512	1.042 #
44) L9	AR-1268-4	9.204	7.894	69508	124968	0.901	0.850
45) L9	AR-1268-5	9.614	8.187	441931	881209	0.789	0.862

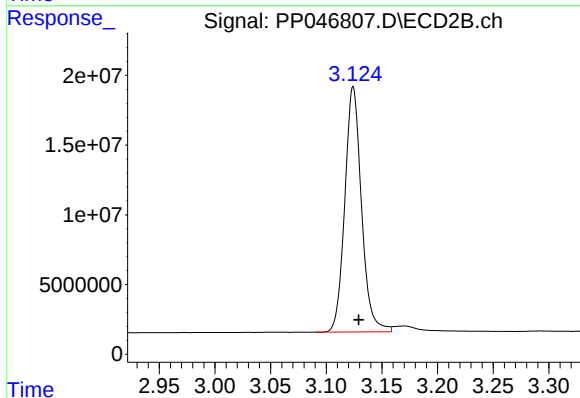
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

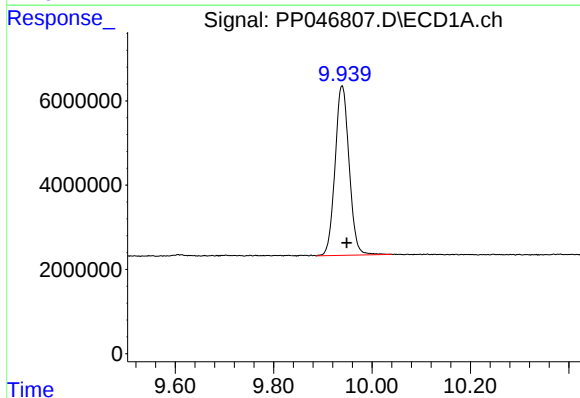
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 129475211
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



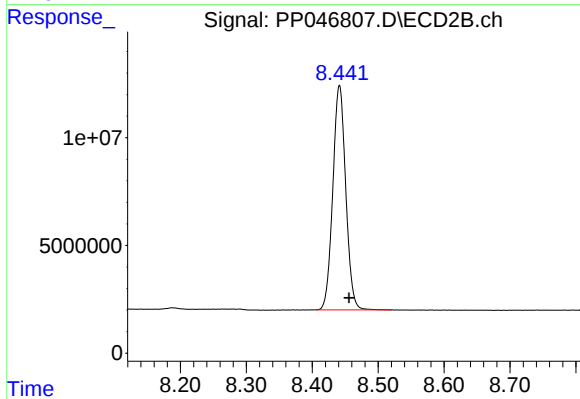
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 183742063
Conc: 56.01 ng/ml



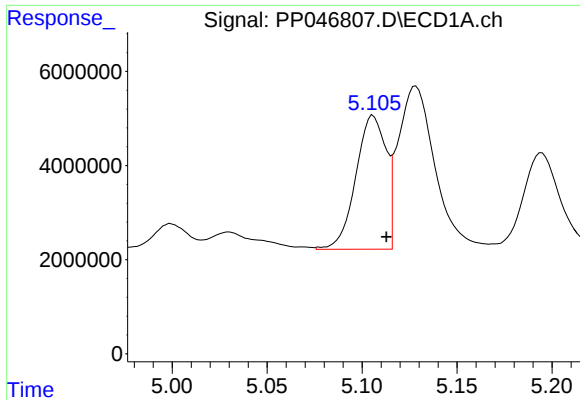
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.010 min
Response: 79877161
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

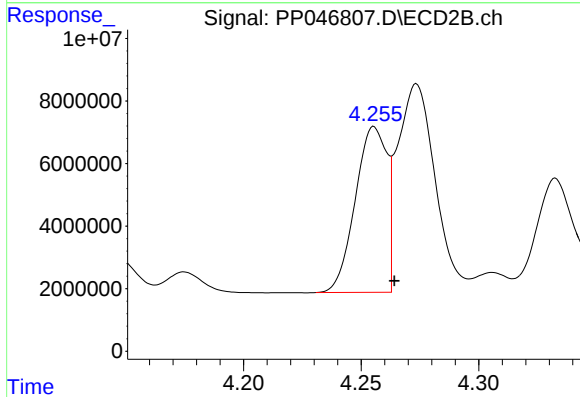
R.T.: 8.441 min
Delta R.T.: -0.014 min
Response: 142072812
Conc: 59.56 ng/ml



#3 AR-1016-1

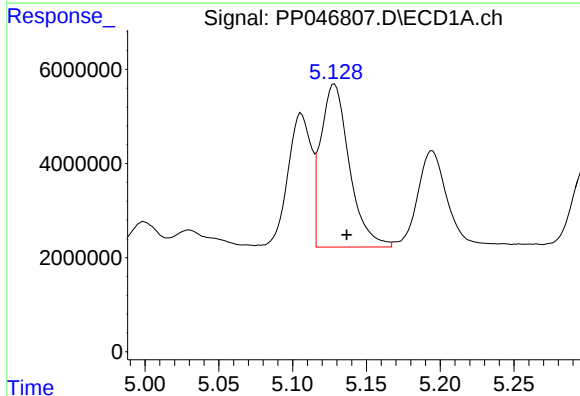
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 31367101
Conc: 416.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



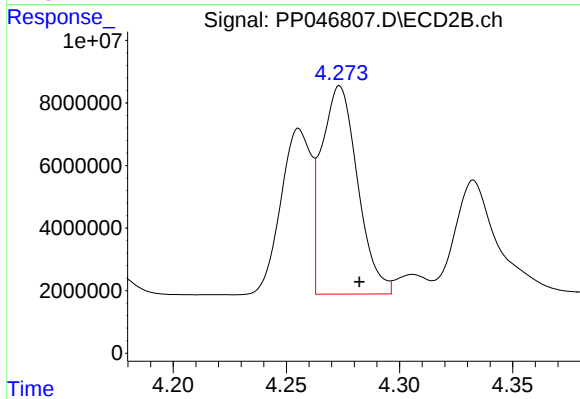
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 49462468
Conc: 430.54 ng/ml



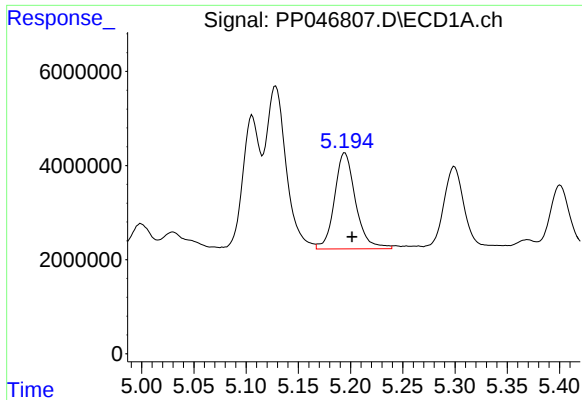
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 46714769
Conc: 410.24 ng/ml



#4 AR-1016-2

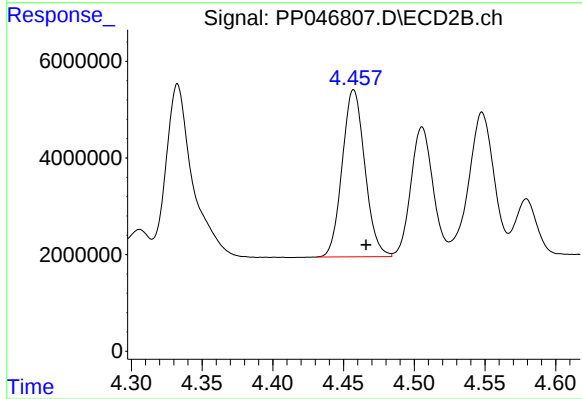
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 73768853
Conc: 434.79 ng/ml



#5 AR-1016-3

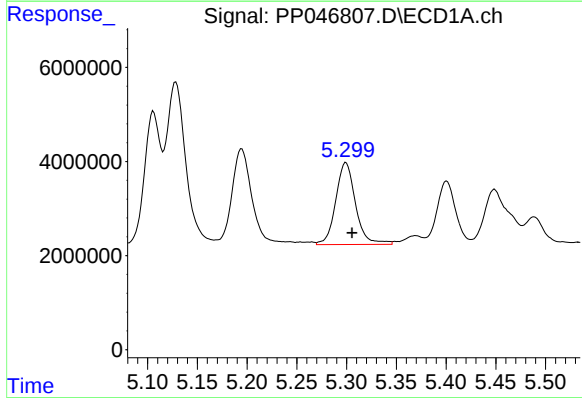
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 28710829
Conc: 401.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



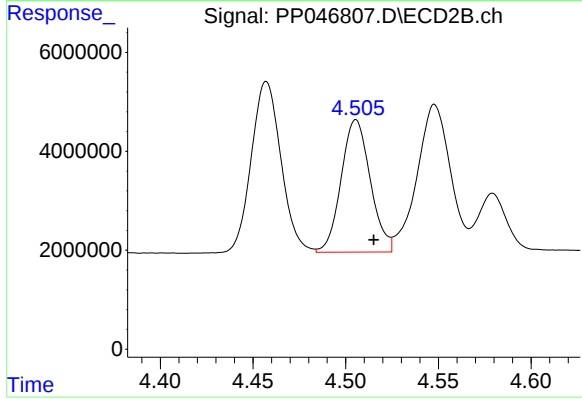
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 38545495
Conc: 440.29 ng/ml



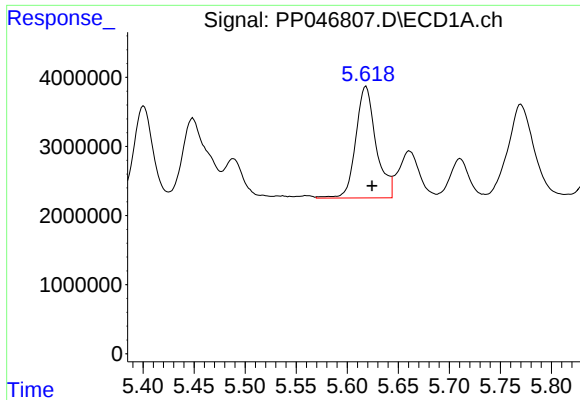
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 24175435
Conc: 402.11 ng/ml



#6 AR-1016-4

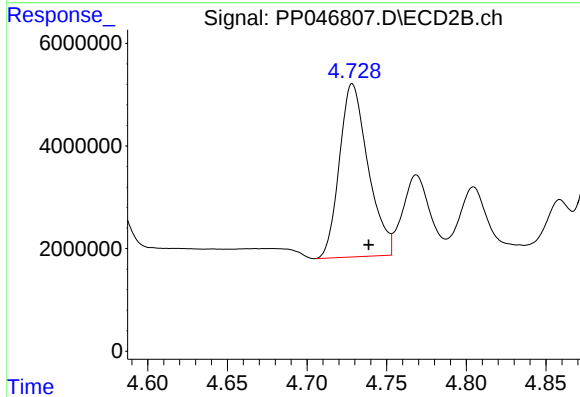
R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 29336892
Conc: 421.38 ng/ml



#7 AR-1016-5

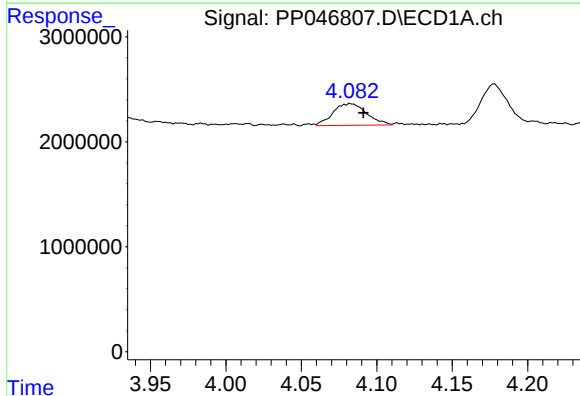
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 22275237
Conc: 420.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



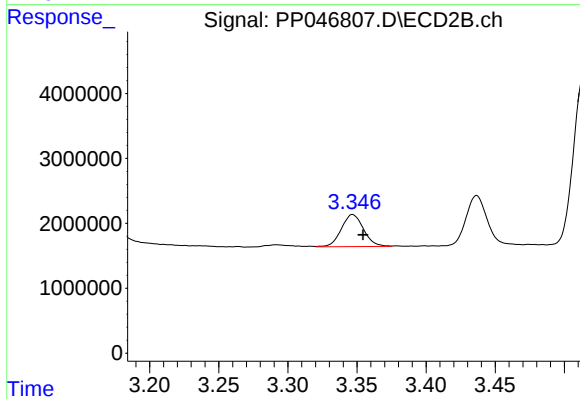
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 42198653
Conc: 496.15 ng/ml



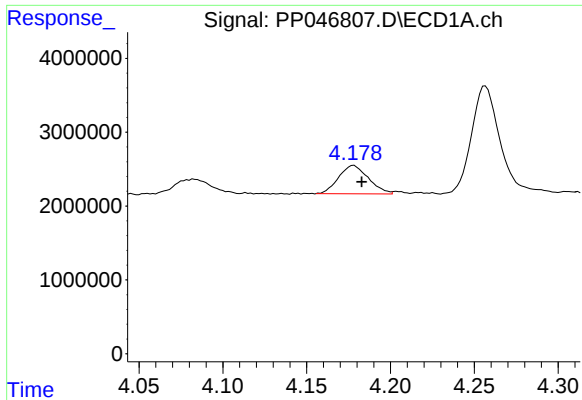
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 3214430
Conc: 116.56 ng/ml



#8 AR-1221-1

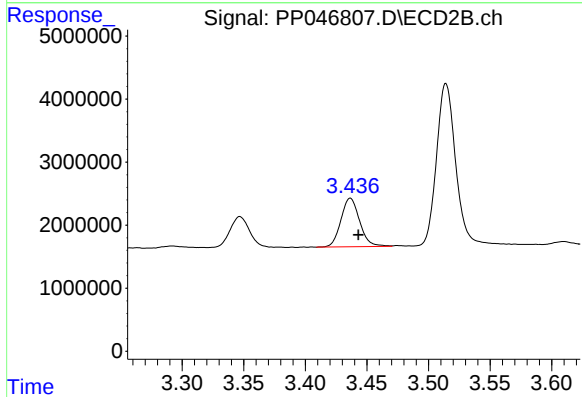
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 5512970
Conc: 124.85 ng/ml



#9 AR-1221-2

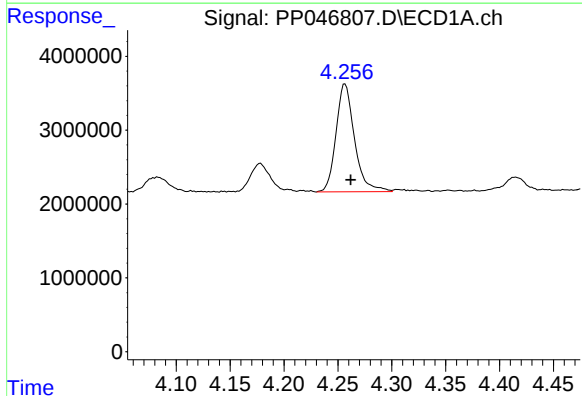
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 4754114
Conc: 234.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



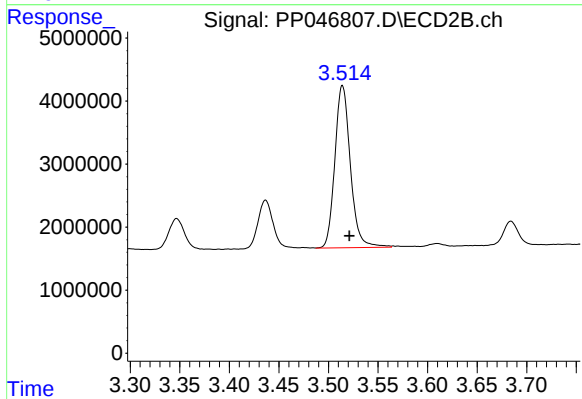
#9 AR-1221-2

R.T.: 3.437 min
Delta R.T.: -0.007 min
Response: 8180693
Conc: 242.21 ng/ml



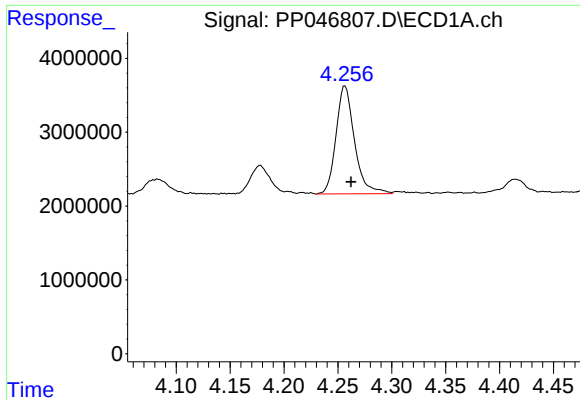
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 17465440
Conc: 267.93 ng/ml



#10 AR-1221-3

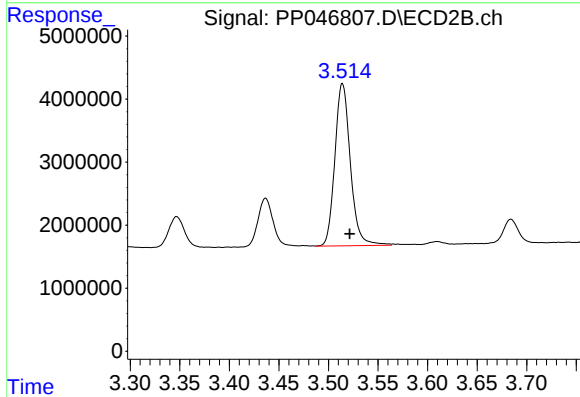
R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 28000680
Conc: 281.87 ng/ml



#11 AR-1232-1

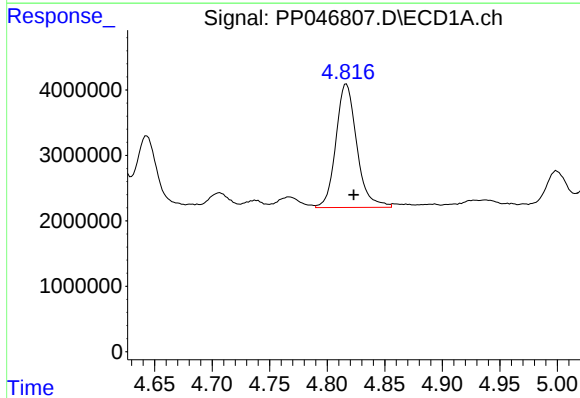
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 17465440
Conc: 356.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



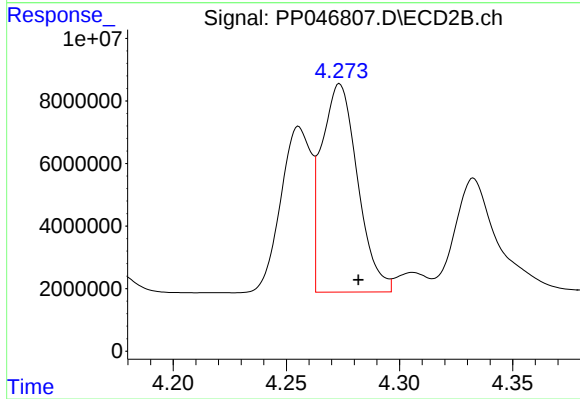
#11 AR-1232-1

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 28000680
Conc: 369.11 ng/ml



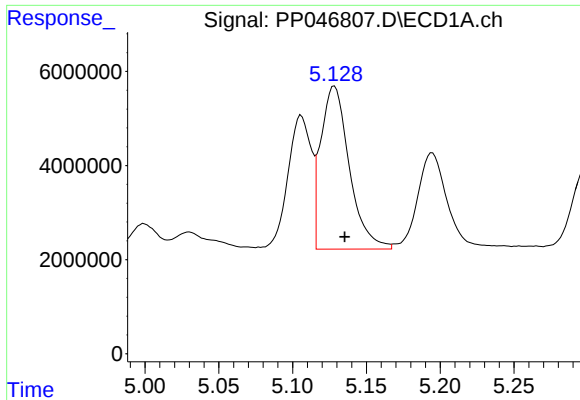
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 23895248
Conc: 984.40 ng/ml



#12 AR-1232-2

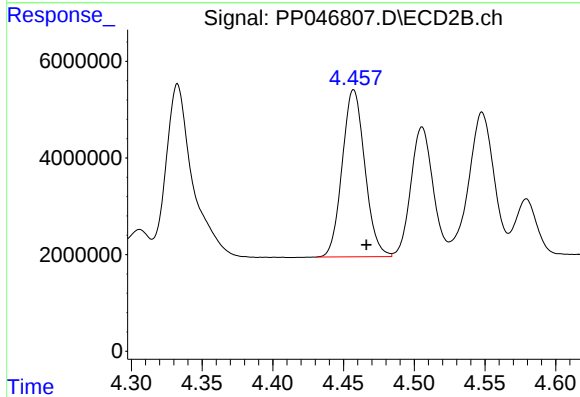
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 73768853
Conc: 1023.25 ng/ml



#13 AR-1232-3

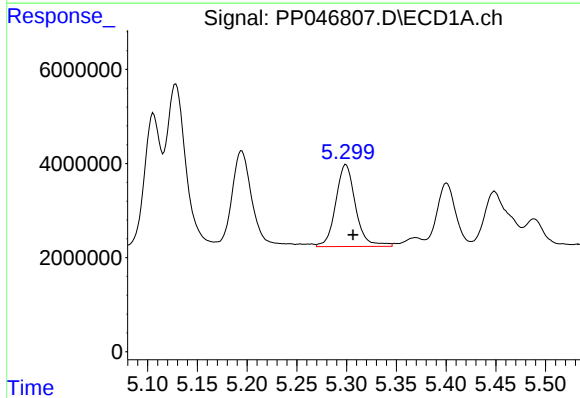
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 46714769
Conc: 989.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



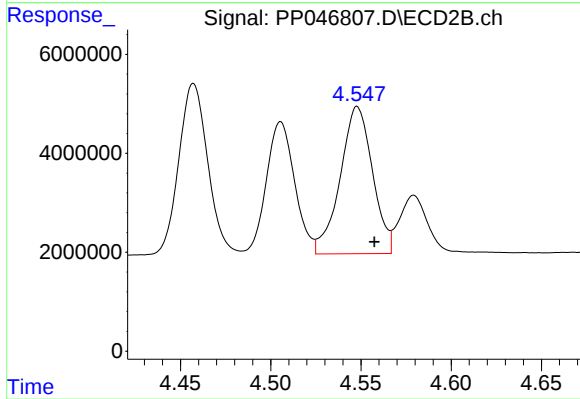
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 38545495
Conc: 1058.66 ng/ml



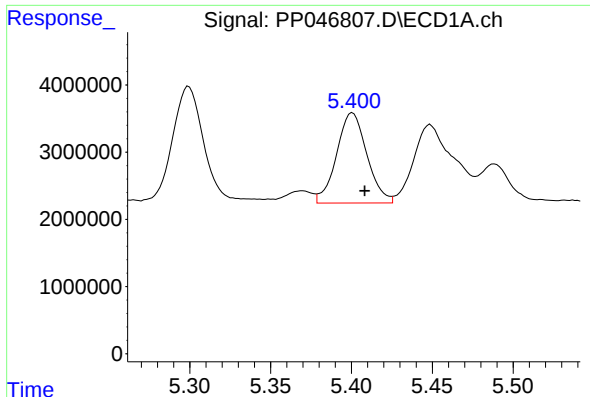
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 24175435
Conc: 993.56 ng/ml



#14 AR-1232-4

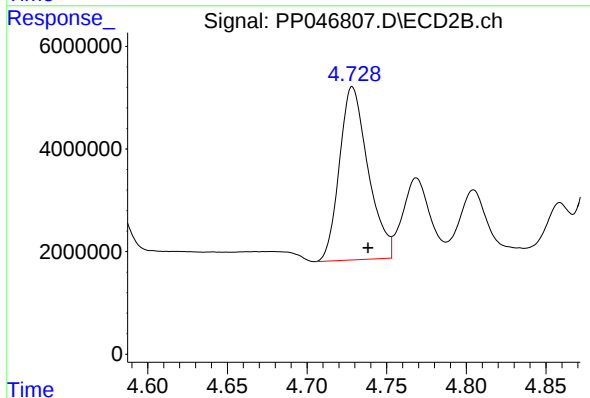
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 37169943
Conc: 1166.80 ng/ml



#15 AR-1232-5

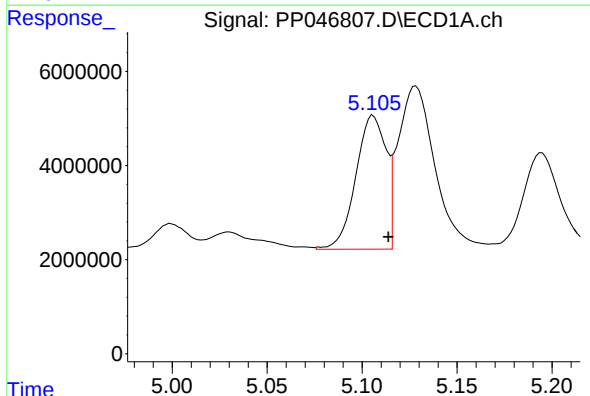
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 17557693
Conc: 1055.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



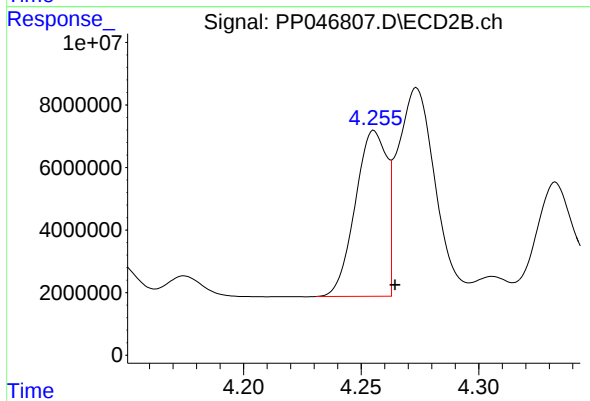
#15 AR-1232-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 42198653
Conc: 1464.92 ng/ml



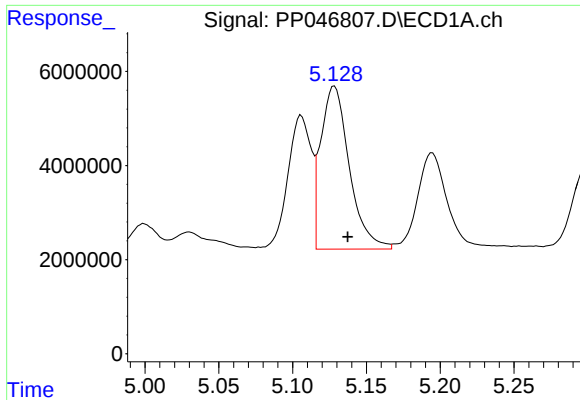
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 31367101
Conc: 494.72 ng/ml



#16 AR-1242-1

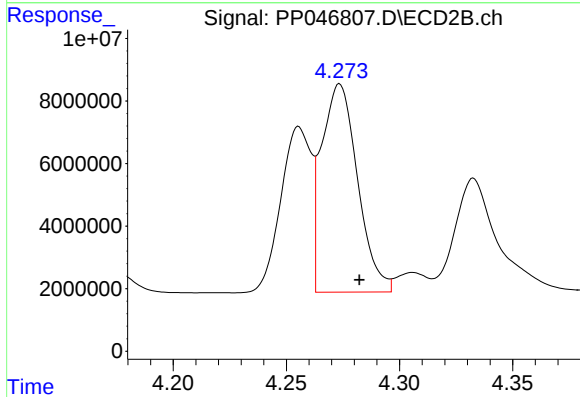
R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 49462468
Conc: 501.73 ng/ml



#17 AR-1242-2

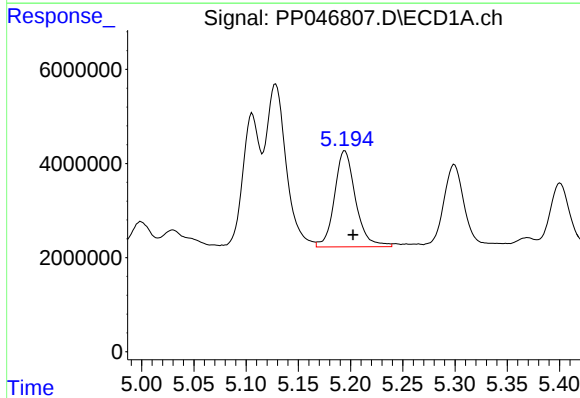
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 46714769
Conc: 490.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



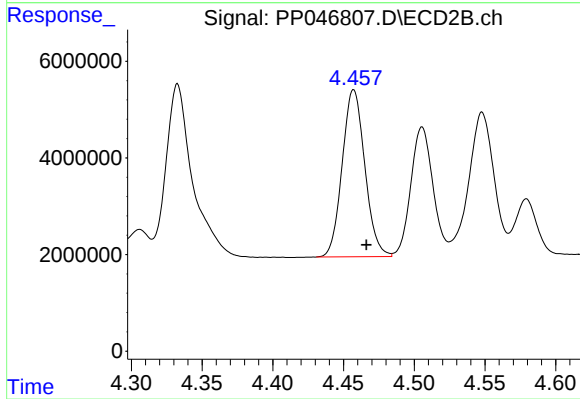
#17 AR-1242-2

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 73768853
Conc: 509.31 ng/ml



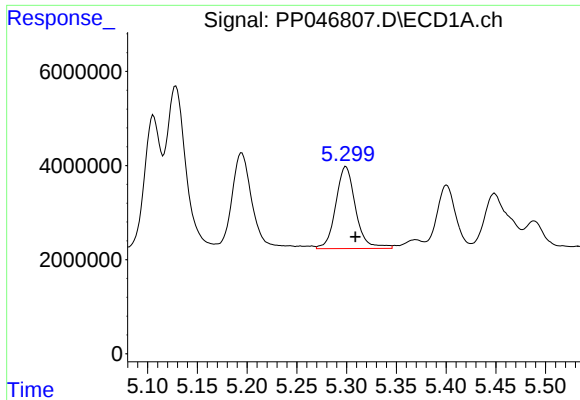
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 28710829
Conc: 479.59 ng/ml



#18 AR-1242-3

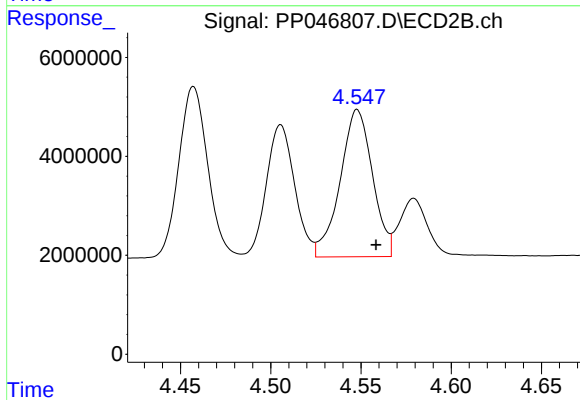
R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 38545495
Conc: 518.65 ng/ml



#19 AR-1242-4

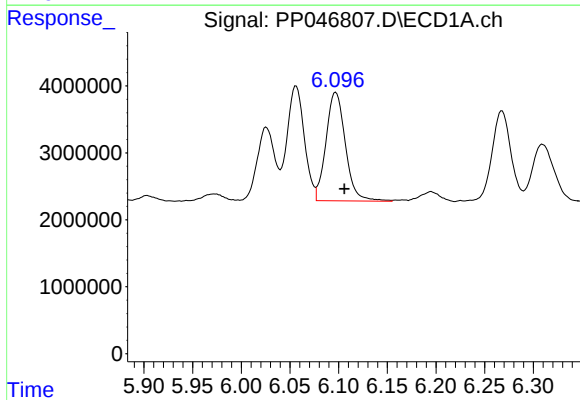
R.T.: 5.299 min
Delta R.T.: -0.010 min
Response: 24175435
Conc: 478.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



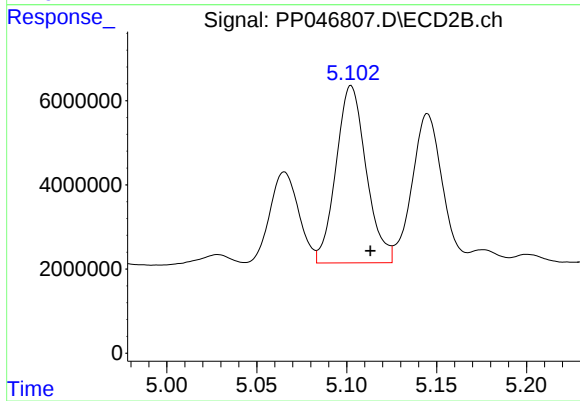
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 37169943
Conc: 520.44 ng/ml



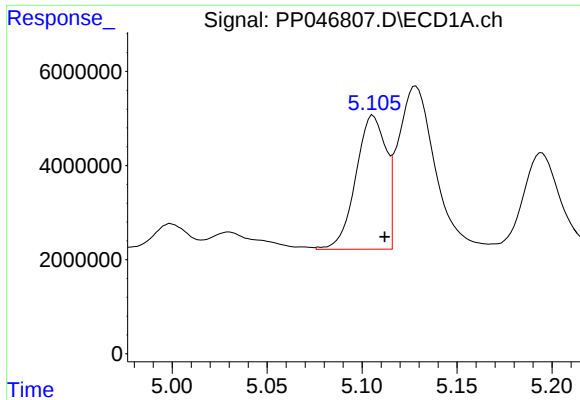
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 22550595
Conc: 447.51 ng/ml



#20 AR-1242-5

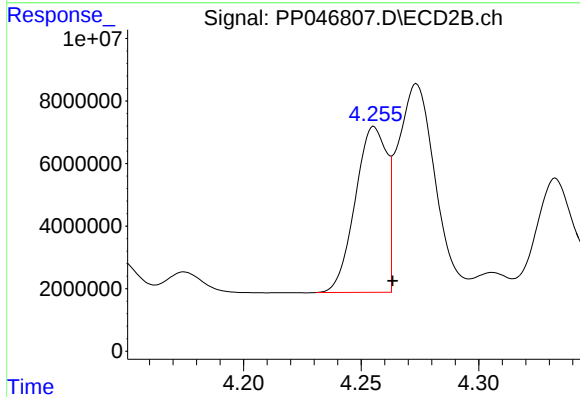
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 49168699
Conc: 509.57 ng/ml



#21 AR-1248-1

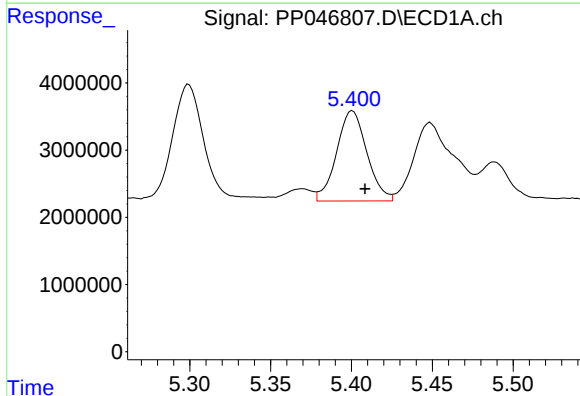
R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 31367101
Conc: 750.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



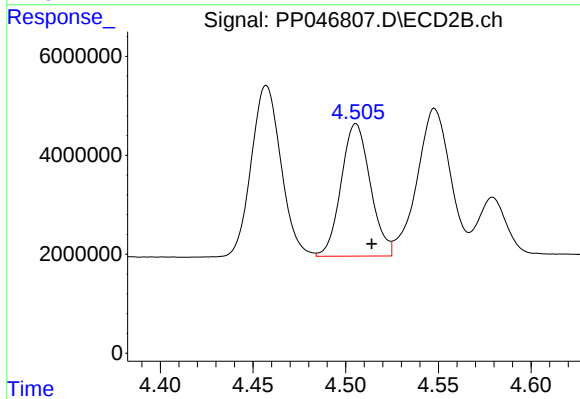
#21 AR-1248-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 49462468
Conc: 719.81 ng/ml



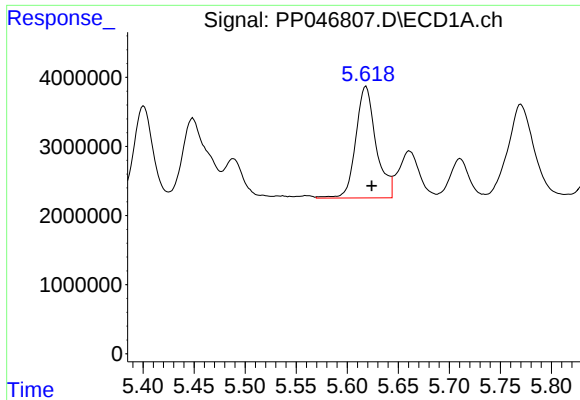
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 17557693
Conc: 297.07 ng/ml



#22 AR-1248-2

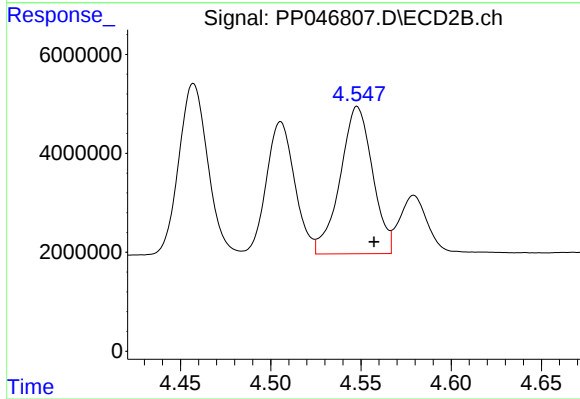
R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 29336892
Conc: 313.79 ng/ml



#23 AR-1248-3

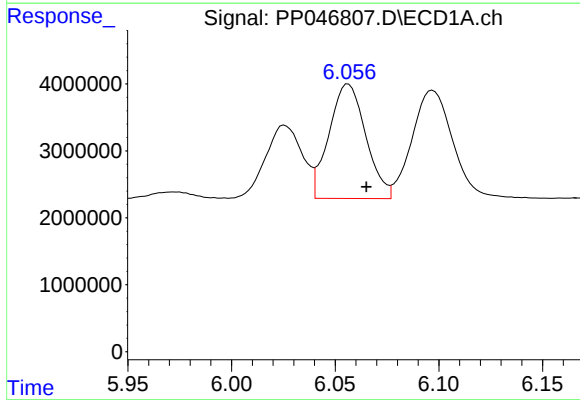
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 22275237
Conc: 318.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



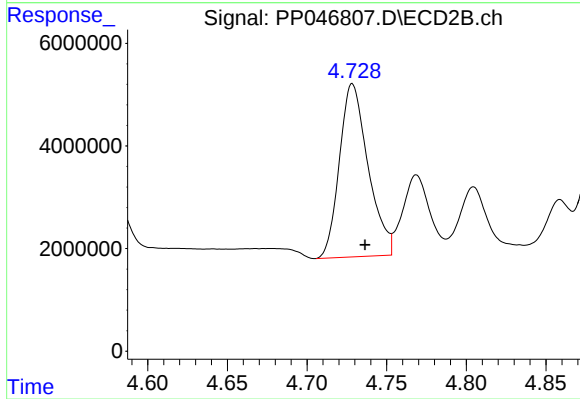
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 37169943
Conc: 380.75 ng/ml



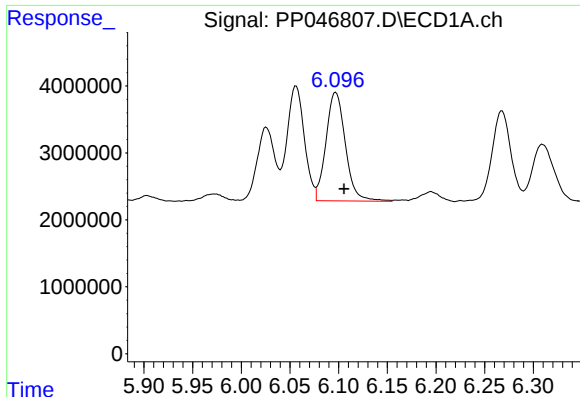
#24 AR-1248-4

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 21177055
Conc: 276.17 ng/ml



#24 AR-1248-4

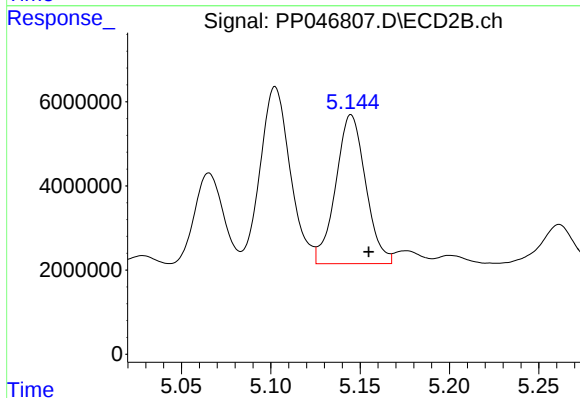
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 42198653
Conc: 358.47 ng/ml



#25 AR-1248-5

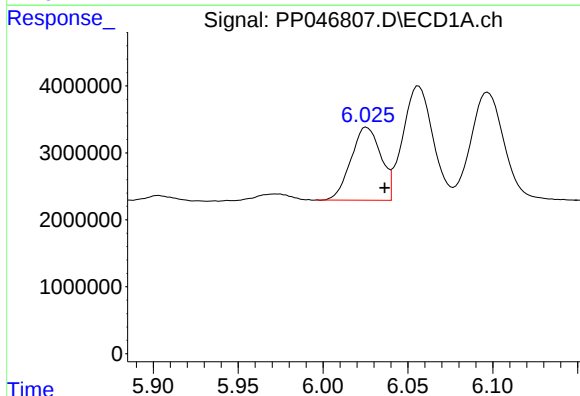
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 22550595
Conc: 289.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



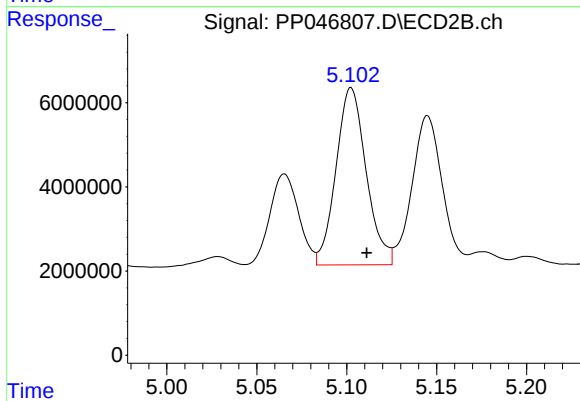
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 41288987
Conc: 338.82 ng/ml



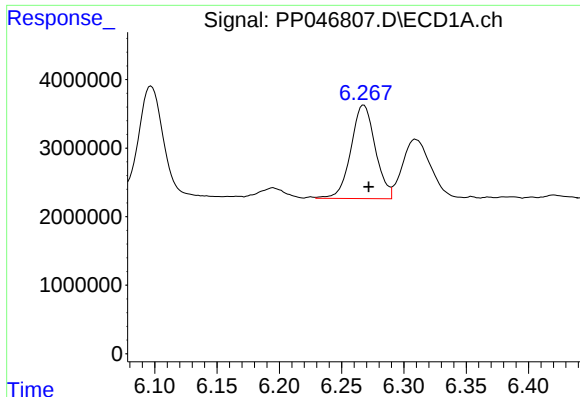
#26 AR-1254-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 13384925
Conc: 230.43 ng/ml



#26 AR-1254-1

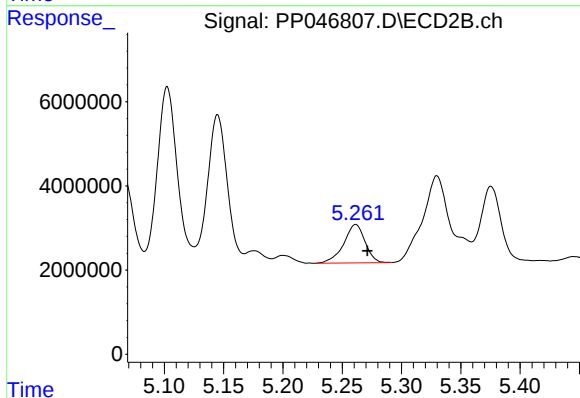
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 49168699
Conc: 254.81 ng/ml



#27 AR-1254-2

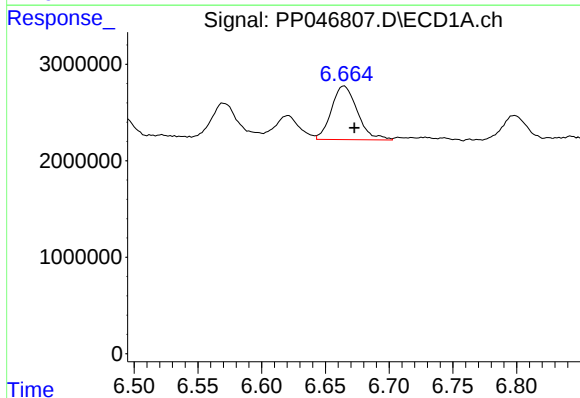
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 18641195
Conc: 151.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



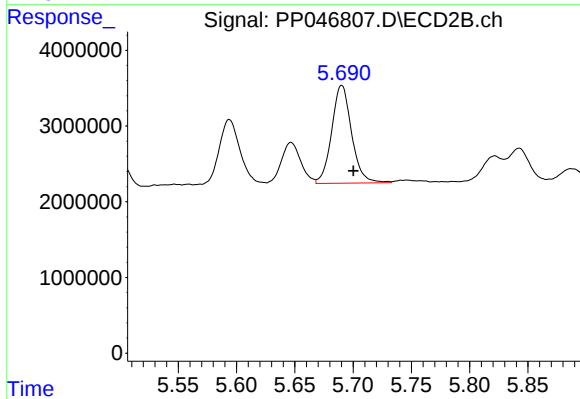
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 11469053
Conc: 68.87 ng/ml



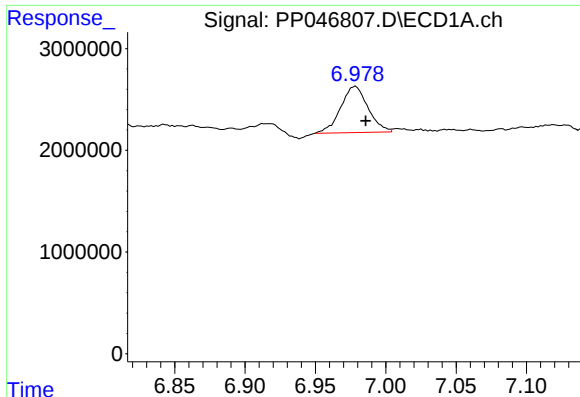
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 7885824
Conc: 59.60 ng/ml



#28 AR-1254-3

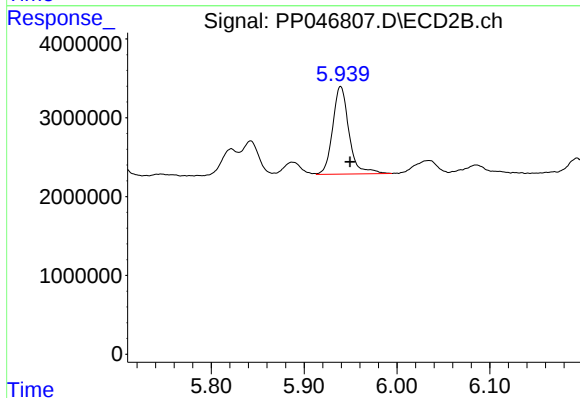
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 15378872
Conc: 61.68 ng/ml



#29 AR-1254-4

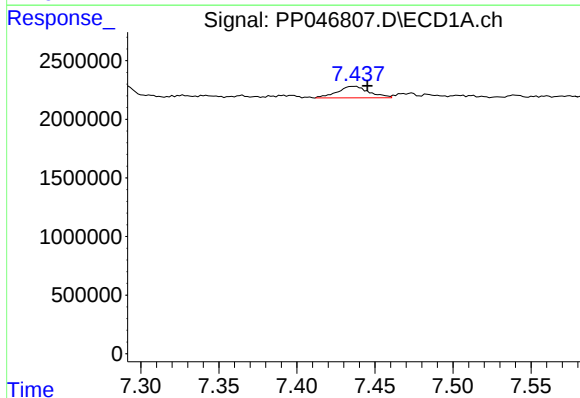
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 6172240
Conc: 62.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



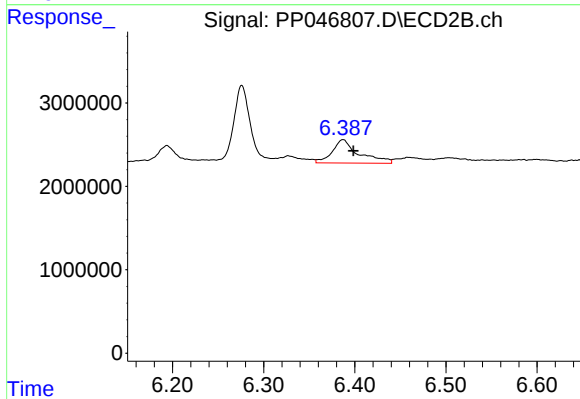
#29 AR-1254-4

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 13562554
Conc: 79.05 ng/ml



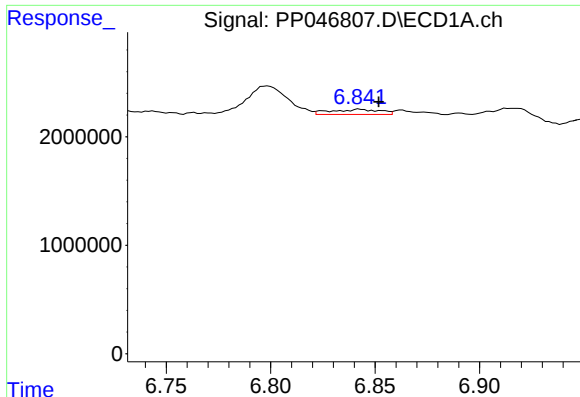
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 1396944
Conc: 15.88 ng/ml



#30 AR-1254-5

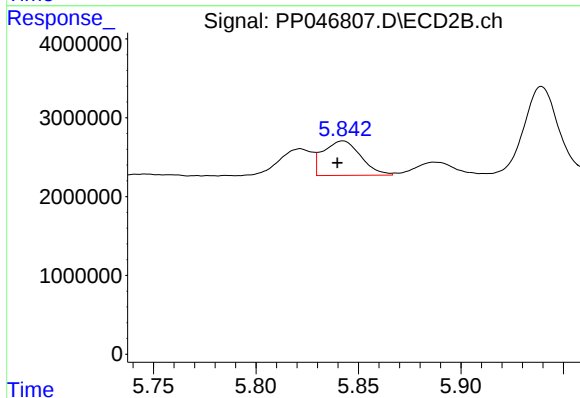
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 5729813
Conc: 26.26 ng/ml



#31 AR-1260-1

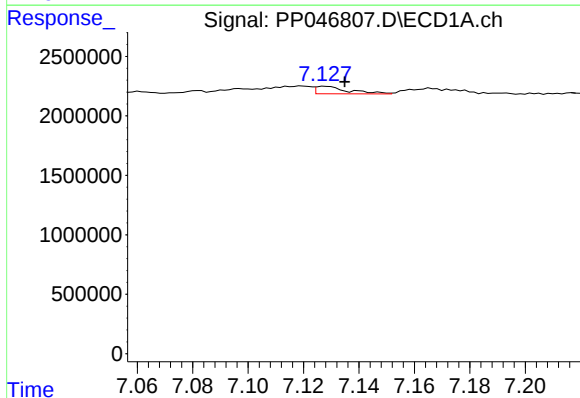
R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 767038
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



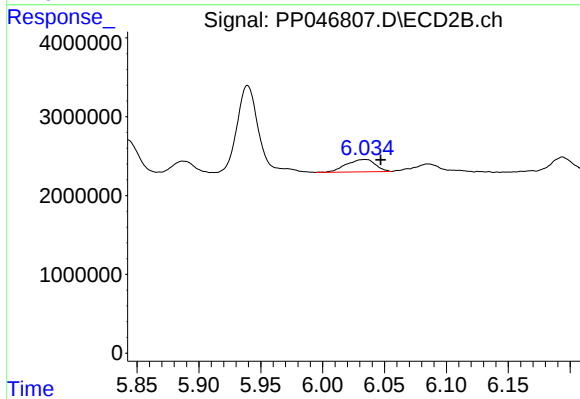
#31 AR-1260-1

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 5561988
Conc: 34.95 ng/ml



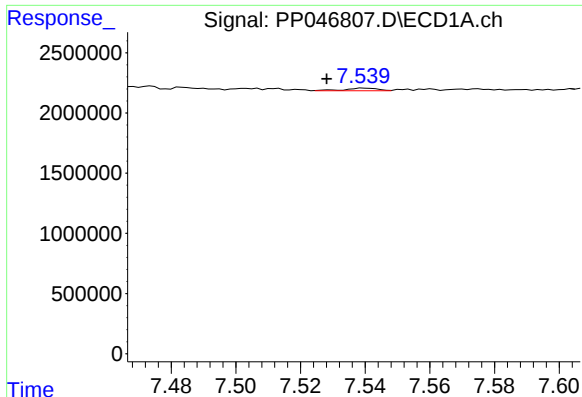
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 512832
Conc: 5.09 ng/ml



#32 AR-1260-2

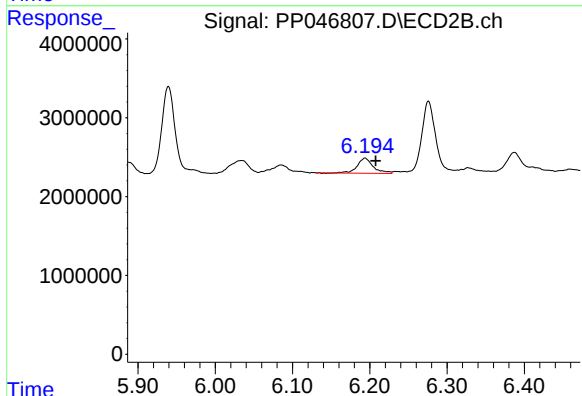
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 2566538
Conc: 12.62 ng/ml



#33 AR-1260-3

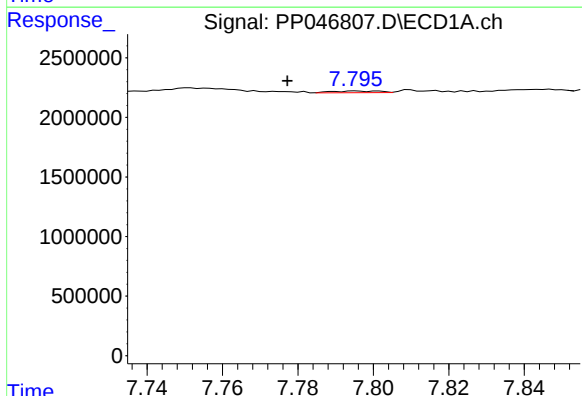
R.T.: 7.540 min
Delta R.T.: 0.012 min
Response: 149824
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



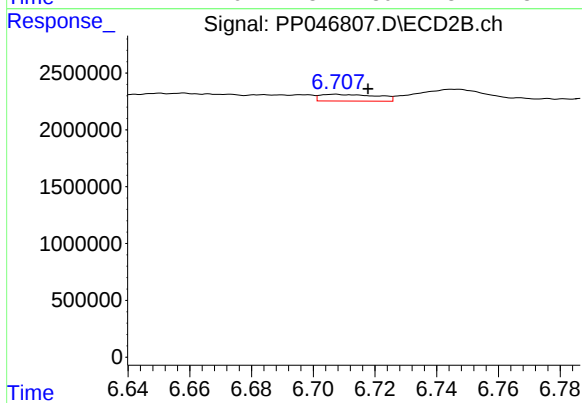
#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 2780011
Conc: 16.27 ng/ml



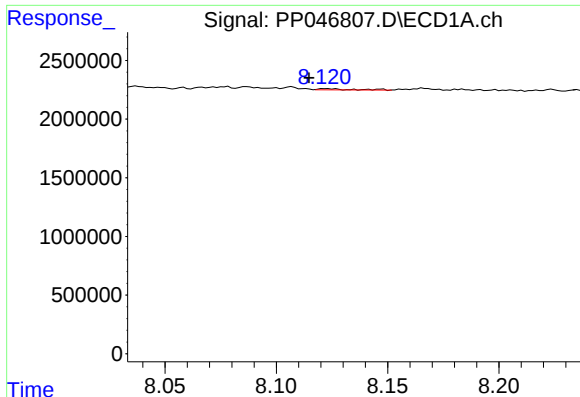
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: 0.018 min
Response: 128683
Conc: 1.62 ng/ml



#34 AR-1260-4

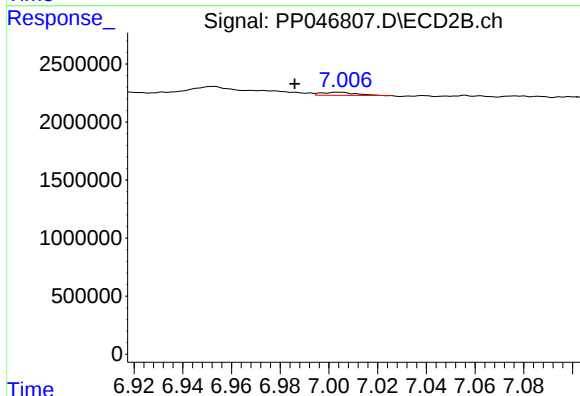
R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 757600
Conc: 5.21 ng/ml



#35 AR-1260-5

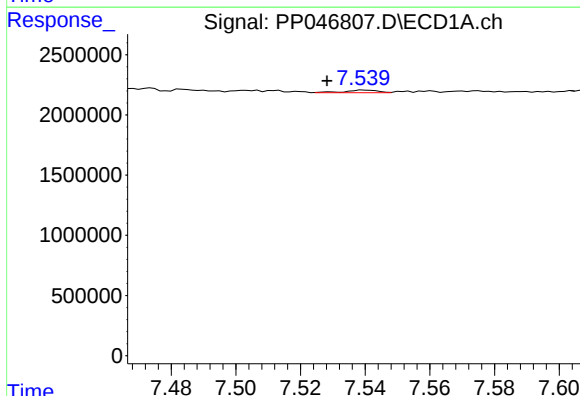
R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 100097
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



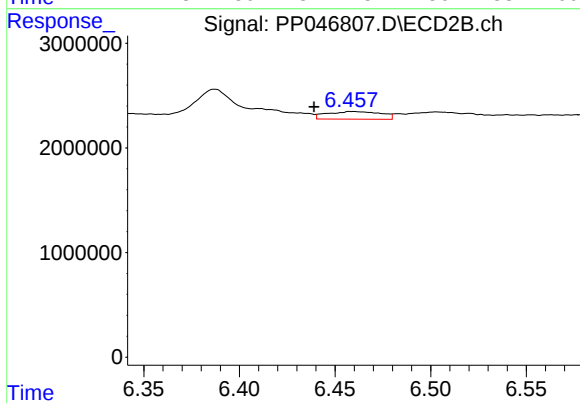
#35 AR-1260-5

R.T.: 7.004 min
Delta R.T.: 0.018 min
Response: 243016
Conc: 0.69 ng/ml



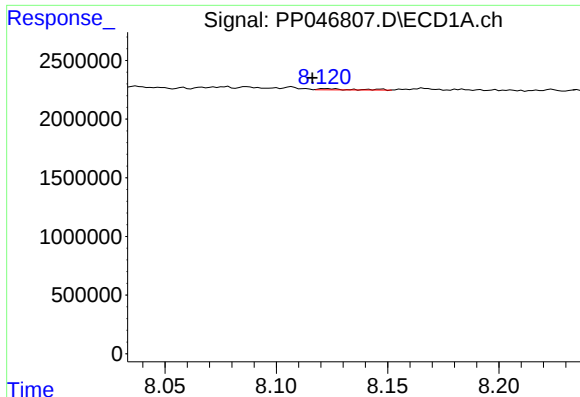
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: 0.012 min
Response: 149824
Conc: 1.24 ng/ml



#36 AR-1262-1

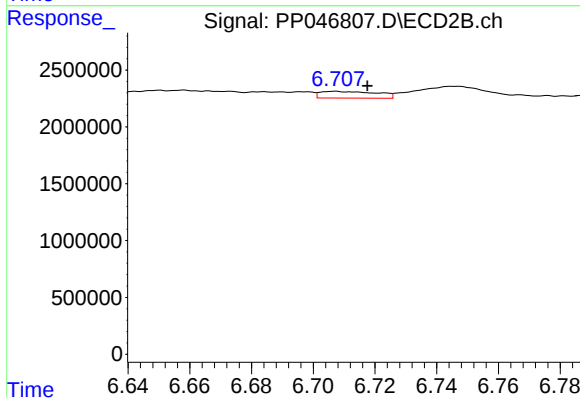
R.T.: 6.459 min
Delta R.T.: 0.020 min
Response: 1447700
Conc: 5.86 ng/ml



#37 AR-1262-2

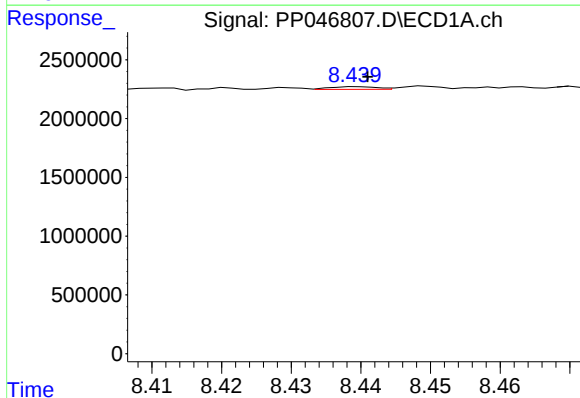
R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 100097
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



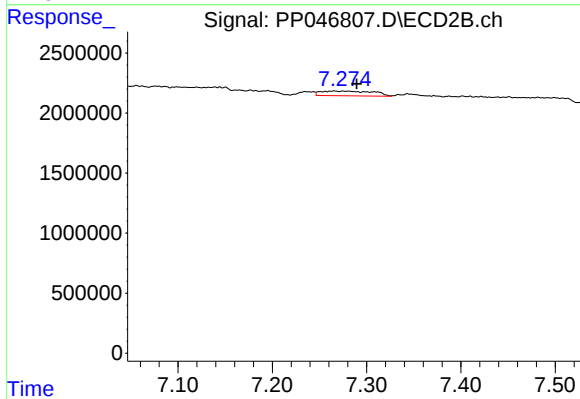
#37 AR-1262-2

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 757600
Conc: 3.92 ng/ml



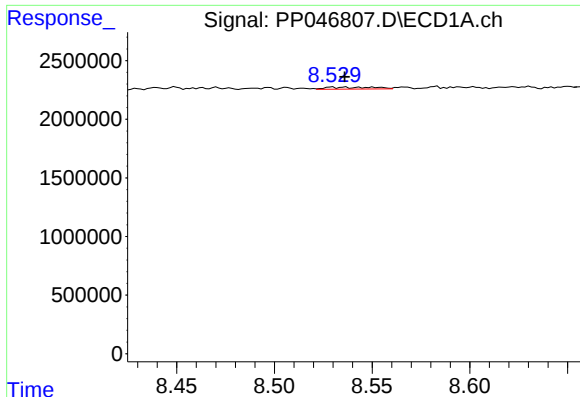
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 105288
Conc: 0.78 ng/ml



#38 AR-1262-3

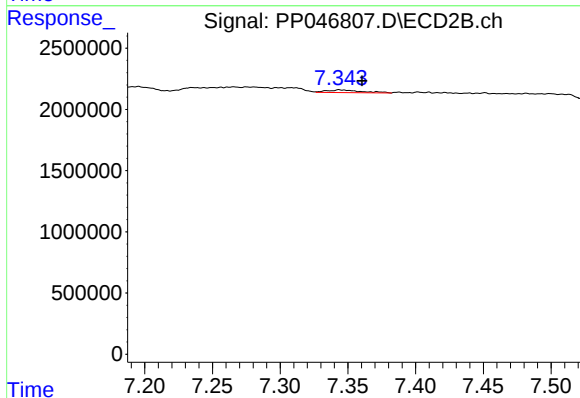
R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 1537649
Conc: 9.47 ng/ml



#39 AR-1262-4

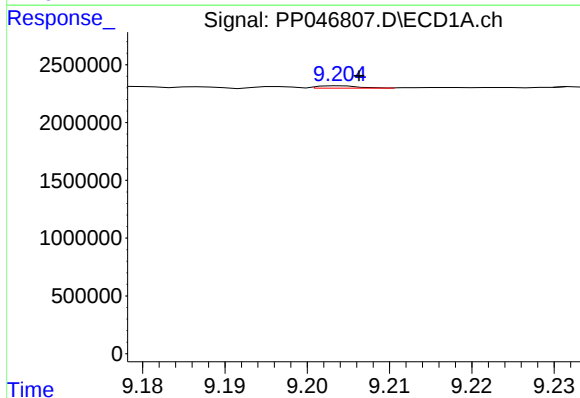
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 291820
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



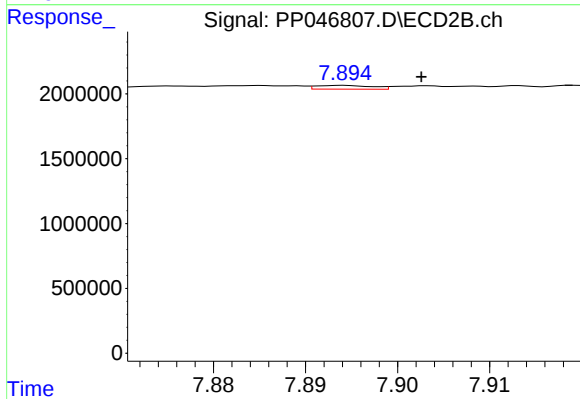
#39 AR-1262-4

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 375356
Conc: 1.31 ng/ml



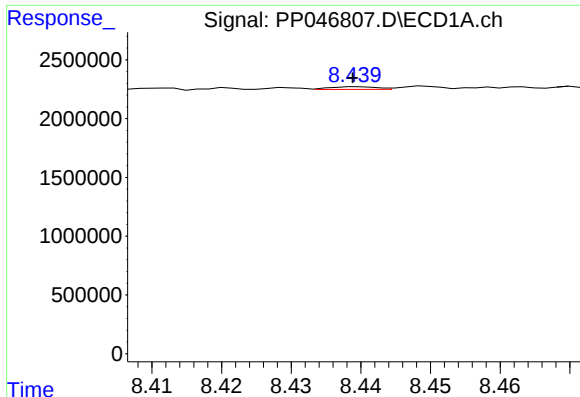
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 69508
Conc: 1.01 ng/ml



#40 AR-1262-5

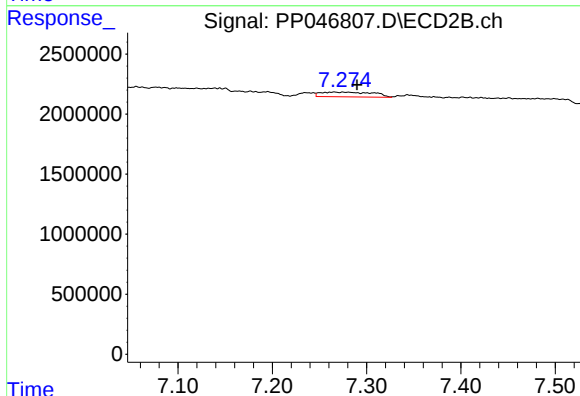
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 124968
Conc: 0.95 ng/ml



#41 AR-1268-1

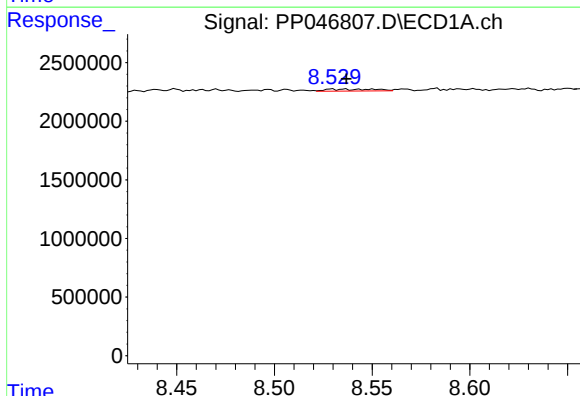
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 105288
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



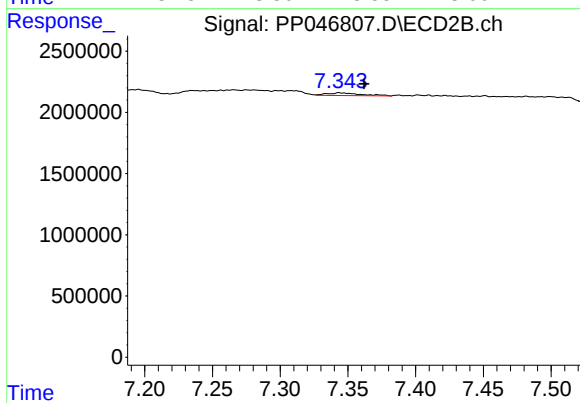
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 1537649
Conc: 3.21 ng/ml



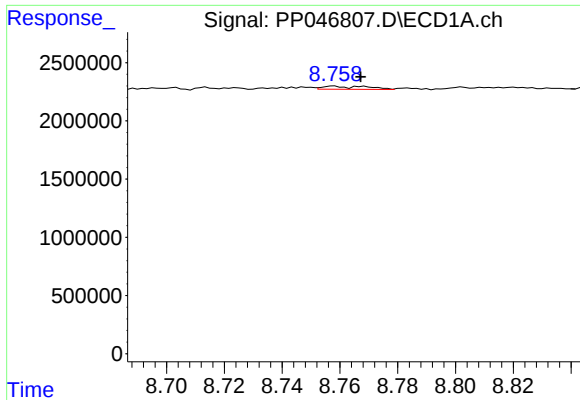
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 291820
Conc: 1.32 ng/ml



#42 AR-1268-2

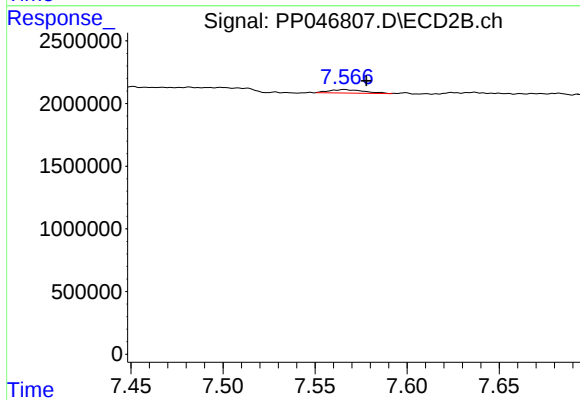
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 375356
Conc: 0.89 ng/ml



#43 AR-1268-3

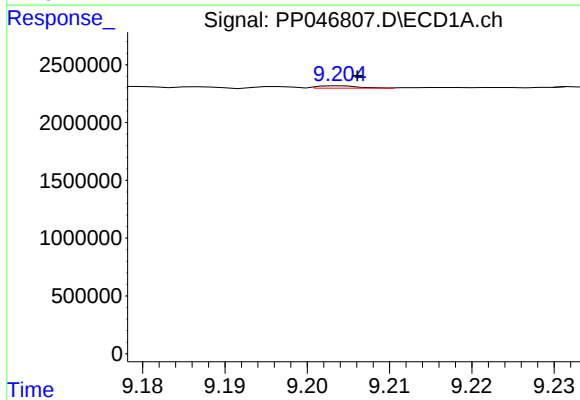
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 290433
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



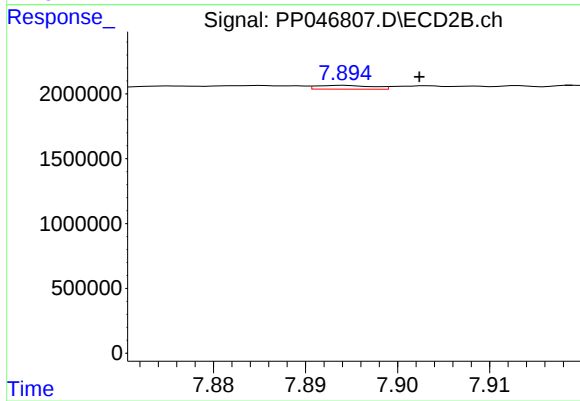
#43 AR-1268-3

R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 368602
Conc: 1.04 ng/ml



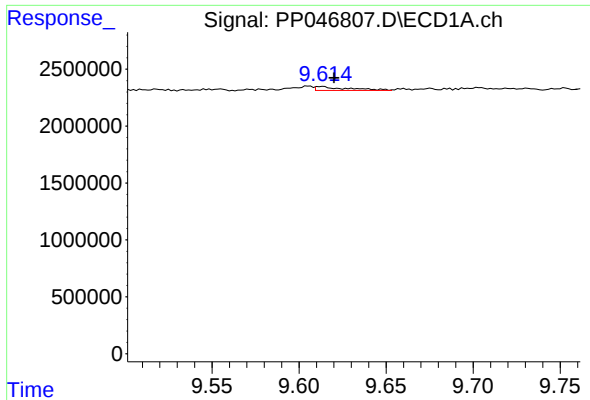
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 69508
Conc: 0.90 ng/ml



#44 AR-1268-4

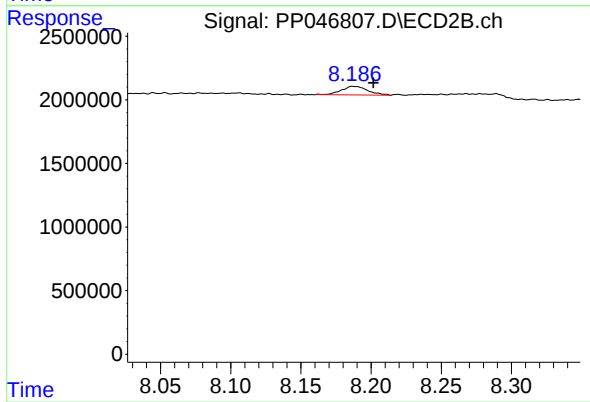
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 124968
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 441931
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 881209
Conc: 0.86 ng/ml