

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
 Data File : PP045906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 20:22
 Operator : YP\AJ
 Sample : N2349-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:58:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.878	3.140	42172982	18222867	17.146	11.468 #
2)	SA Decachlor...	0.000	8.486	0	185.4E6	N.D.	130.060 #
Target Compounds							
3)	L1 AR-1016-1	5.126	4.280	13423150	47743108	175.077	812.969 #
4)	L1 AR-1016-2	5.168f	4.298	19205901	48993476	166.087	586.432 #
5)	L1 AR-1016-3	5.195f	0.000	21058620	0	305.643	N.D. #
6)	L1 AR-1016-4	5.314	4.532	90844705	388.1E6	1543.812	10874.948 #
7)	L1 AR-1016-5	5.641	4.756	259.0E6	160.3E6	4696.125	3374.446 #
8)	L2 AR-1221-1	4.094	0.000	2549622	0	97.869	N.D. #
9)	L2 AR-1221-2	4.201	3.461	6126340	42183010	322.141	2775.321 #
12)	L3 AR-1232-2	4.808f	4.298	136.6E6	48993476	5122.651	1222.404 #
13)	L3 AR-1232-3	5.126f	0.000	13423150	0	249.370	N.D. #
14)	L3 AR-1232-4	5.314	4.573	90844705	83098164	3434.138	4386.107 #
15)	L3 AR-1232-5	5.422	4.756	761.5E6	160.3E6	41313.465	7496.462 #
16)	L4 AR-1242-1	5.126	4.280	13423150	47743108	224.601	1031.889 #
17)	L4 AR-1242-2	5.168f	4.298	19205901	48993476	213.949	755.543 #
18)	L4 AR-1242-3	5.195f	0.000	21058620	0	379.614	N.D. #
19)	L4 AR-1242-4	5.314	4.573	90844705	83098164	2001.820	2472.168
20)	L4 AR-1242-5	6.125	5.135	542.2E6	981.4E6	11673.777	22346.093 #
21)	L5 AR-1248-1	5.126	4.280	13423150	47743108	311.164	1392.201 #
22)	L5 AR-1248-2	5.422	4.532	761.5E6	388.1E6	12738.623	8283.779 #
23)	L5 AR-1248-3	5.641	4.573	259.0E6	83098164	3702.090	1700.094 #
24)	L5 AR-1248-4	6.081	4.756	645.5E6	160.3E6	8163.873	2759.057 #
25)	L5 AR-1248-5	6.125	5.180	542.2E6	155.3E6	6925.542	2645.283 #
26)	L6 AR-1254-1	6.051	5.135	1325.4E6	981.4E6	16036.317	11125.909 #
27)	L6 AR-1254-2	6.292	5.299	1818.0E6	1180.7E6	14762.980	15644.659
28)	L6 AR-1254-3	6.694	5.731f	2087.6E6	2028.1E6	17366.782	17244.485
29)	L6 AR-1254-4	7.012	5.986f	2018.0E6	1603.2E6	22880.732	21244.148
30)	L6 AR-1254-5	7.474	6.438f	2417.0E6	2150.4E6	25801.645	20989.395
31)	L7 AR-1260-1	6.875	5.874f	1249.2E6	1003.4E6	14151.582	12678.062
32)	L7 AR-1260-2	7.162	6.086f	1444.6E6	1095.8E6	14101.394	11706.305
33)	L7 AR-1260-3	7.539	6.240f	91731639	922.7E6	1113.450	10416.325 #
34)	L7 AR-1260-4	7.792	6.708f	1574.0E6	163.5E6	18574.736	2277.199 #
35)	L7 AR-1260-5	8.151f	7.008	373.5E6	589.8E6	2274.159	3472.205 #
36)	L8 AR-1262-1	7.539	6.462	91731639	415.5E6	797.228	3928.352 #
37)	L8 AR-1262-2	8.151f	6.759f	373.5E6	137.2E6	2084.986	1457.487 #
38)	L8 AR-1262-3	0.000	7.337f	0	28373816	N.D.	370.606 #
39)	L8 AR-1262-4	8.545	7.404f	454.9E6	446.2E6	7222.052	3136.355 #
40)	L8 AR-1262-5	9.245f	0.000	410.2E6	0	6008.035	N.D. #
41)	L9 AR-1268-1	0.000	7.337f	0	28373816	N.D.	127.888 #
42)	L9 AR-1268-2	8.545	7.404f	454.9E6	446.2E6	1797.961	2202.208
43)	L9 AR-1268-3	0.000	7.619f	0	3299176	N.D.	19.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
 Data File : PP045906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 20:22
 Operator : YP\AJ
 Sample : N2349-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:58:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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
44) L9	AR-1268-4	9.245	0.000	410.2E6	0	4545.610	N.D. #

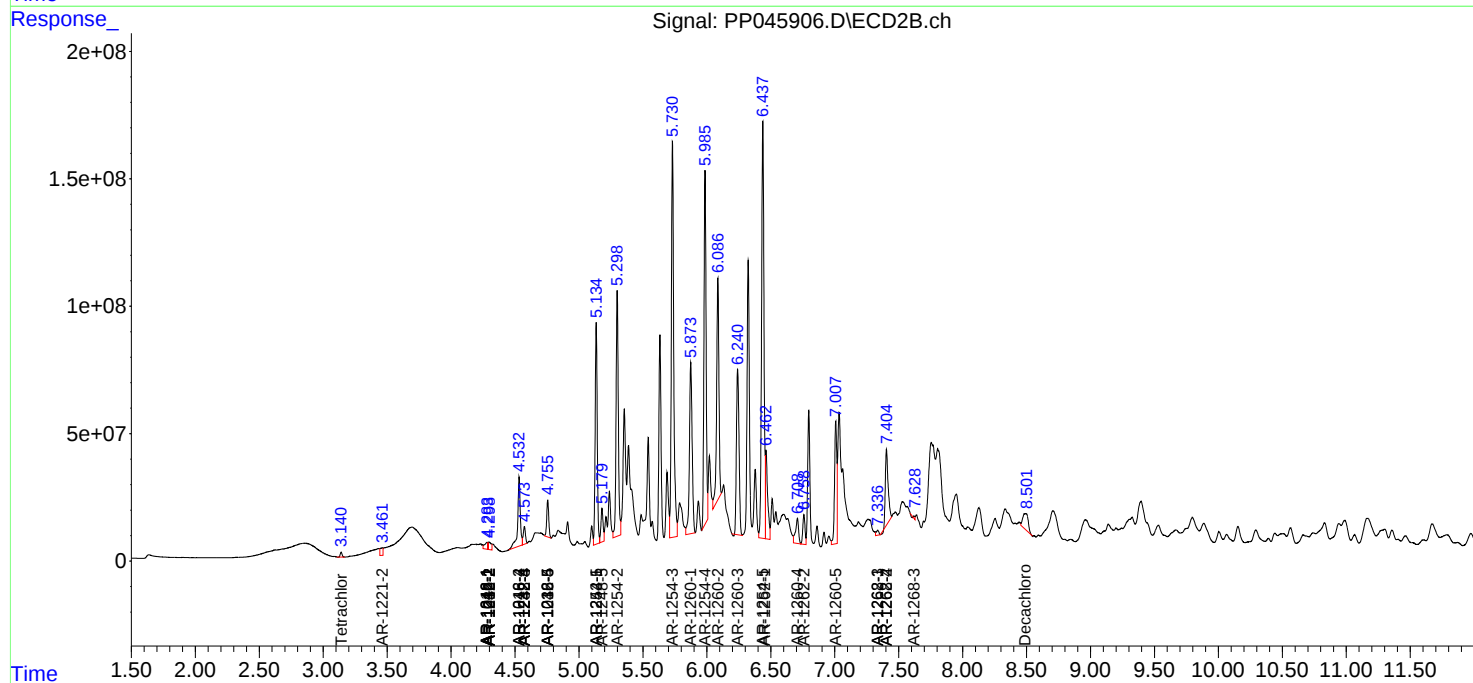
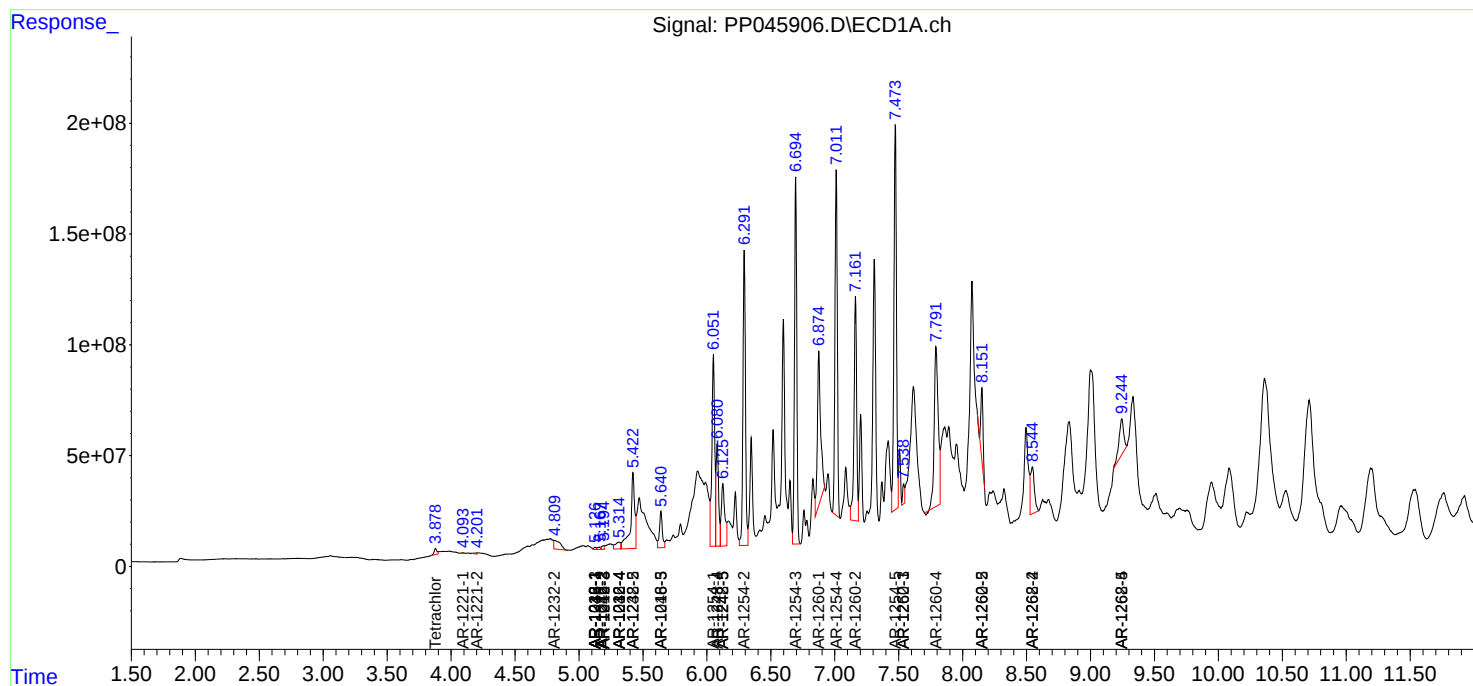
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

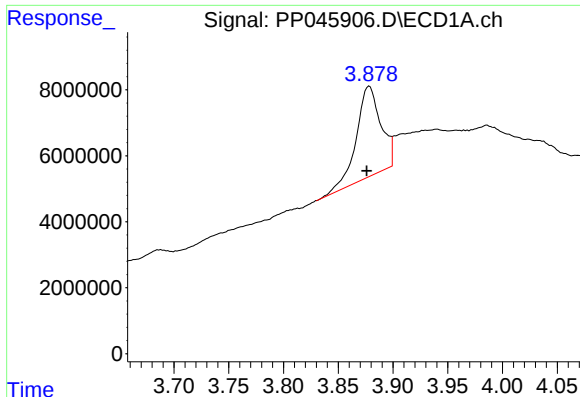
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
Data File : PP045906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 20:22
Operator : YP\AJ
Sample : N2349-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:58:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 12 05:31:12 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

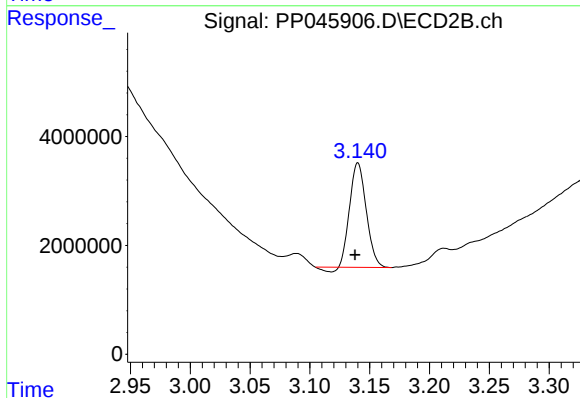




#1 Tetrachloro-m-xylene

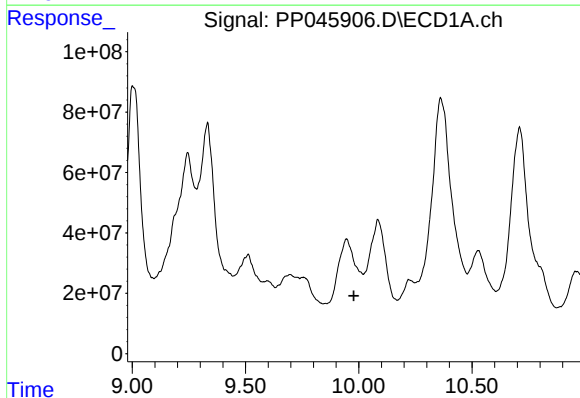
R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 42172982
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



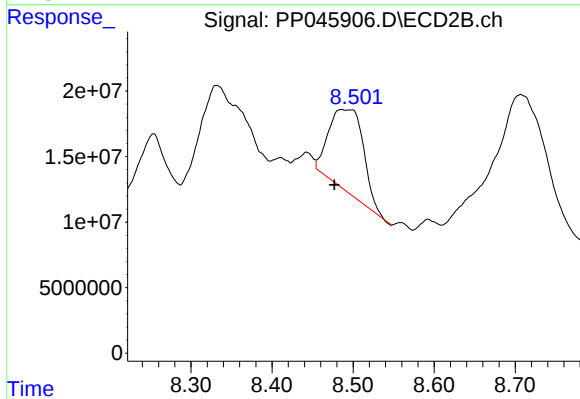
#1 Tetrachloro-m-xylene

R.T.: 3.140 min
Delta R.T.: 0.002 min
Response: 18222867
Conc: 11.47 ng/ml



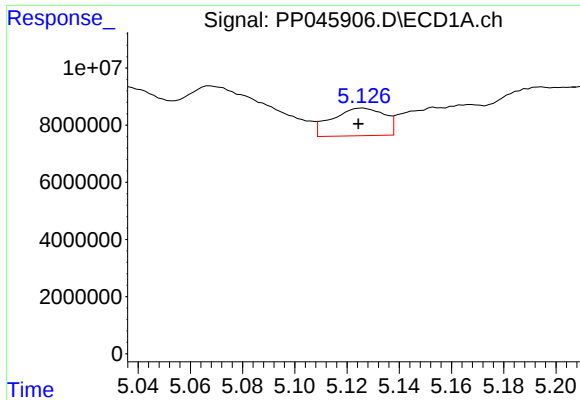
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

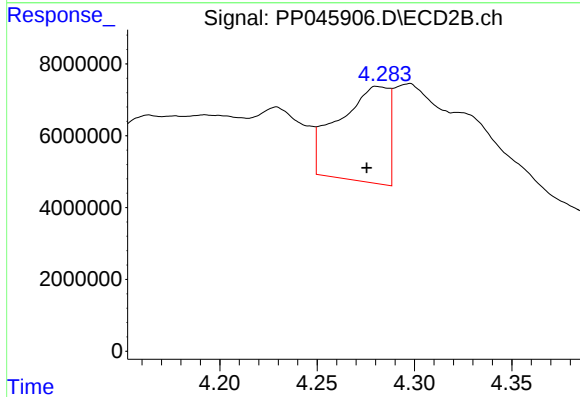
R.T.: 8.486 min
Delta R.T.: 0.009 min
Response: 185376403
Conc: 130.06 ng/ml



#3 AR-1016-1

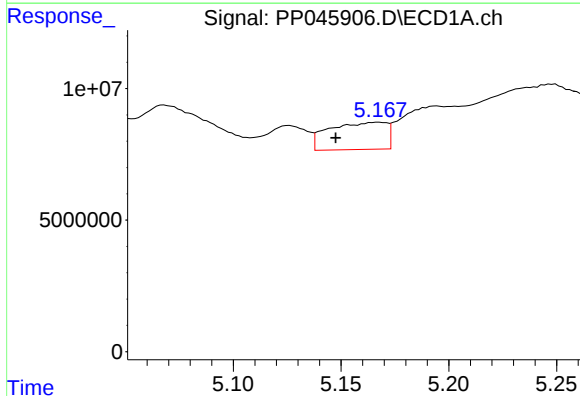
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 13423150
Conc: 175.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



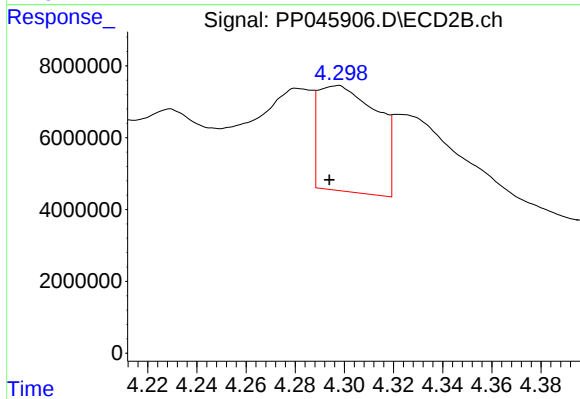
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 47743108
Conc: 812.97 ng/ml



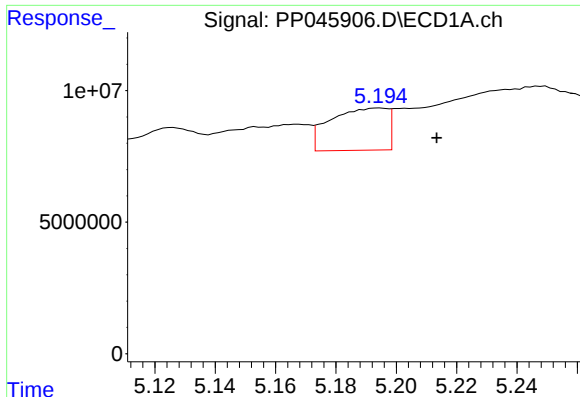
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: 0.020 min
Response: 19205901
Conc: 166.09 ng/ml



#4 AR-1016-2

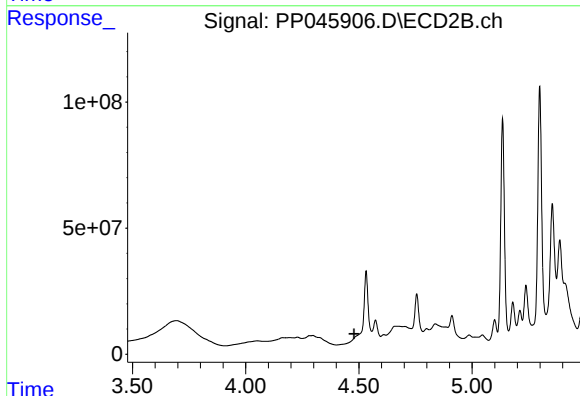
R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 48993476
Conc: 586.43 ng/ml



#5 AR-1016-3

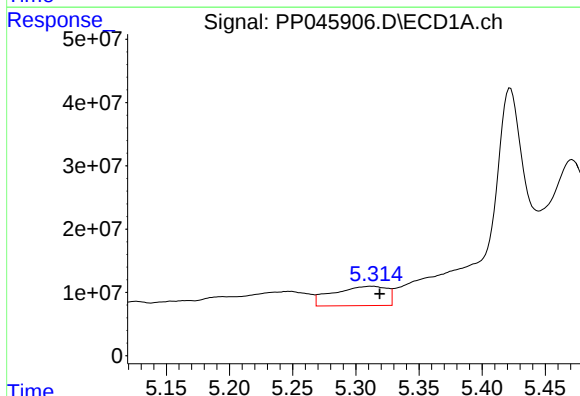
R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 21058620
Conc: 305.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



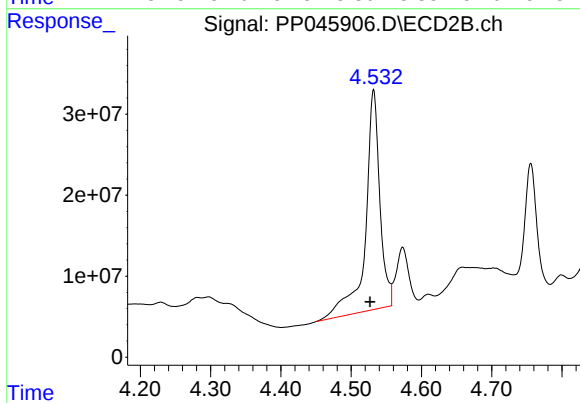
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



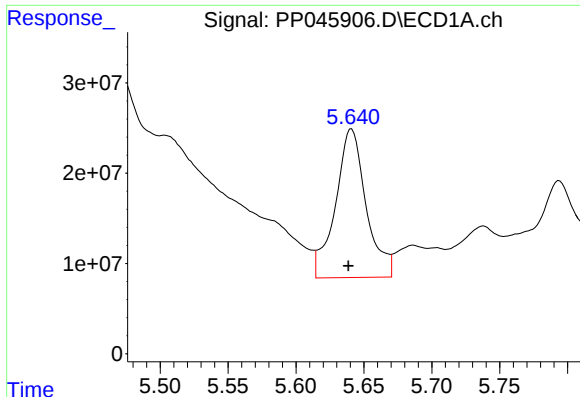
#6 AR-1016-4

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 90844705
Conc: 1543.81 ng/ml



#6 AR-1016-4

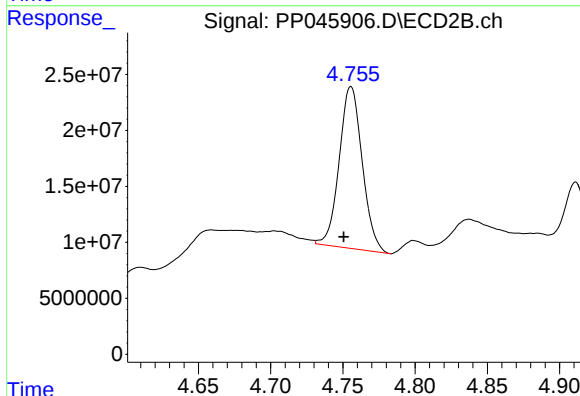
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 388069319
Conc: 10874.95 ng/ml



#7 AR-1016-5

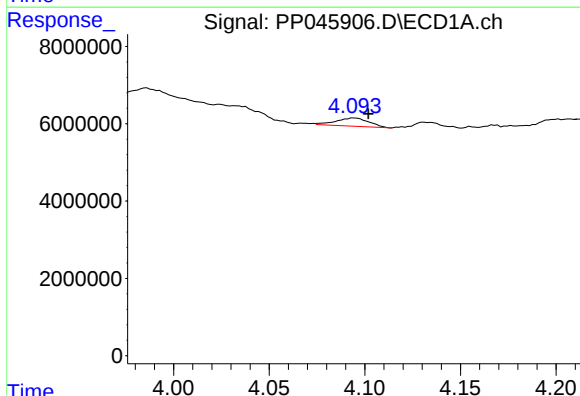
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 258968834
Conc: 4696.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



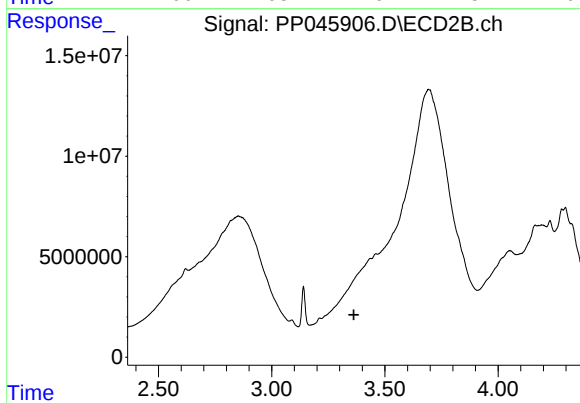
#7 AR-1016-5

R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 160305363
Conc: 3374.45 ng/ml



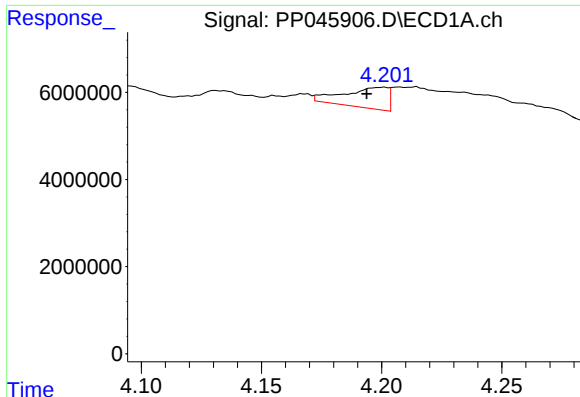
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 2549622
Conc: 97.87 ng/ml



#8 AR-1221-1

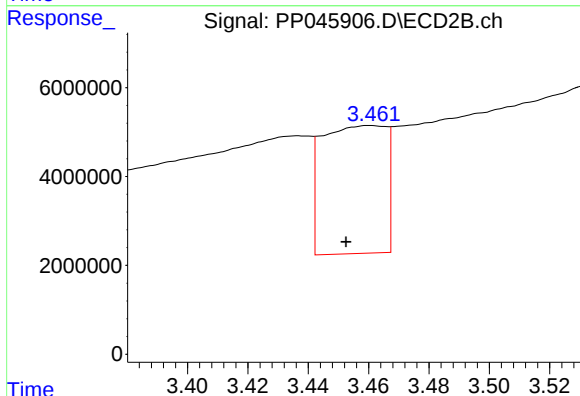
R.T.: 0.000 min
Exp R.T. : 3.363 min
Response: 0
Conc: N.D.



#9 AR-1221-2

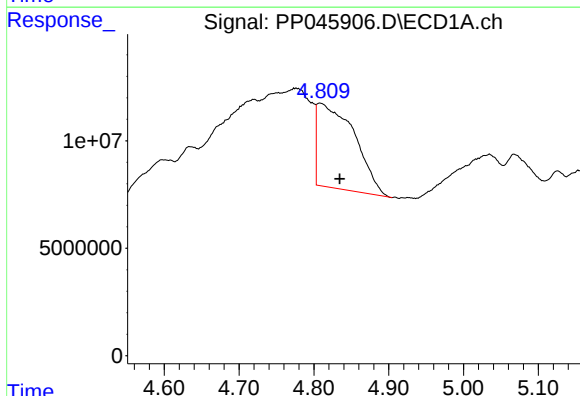
R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 6126340
Conc: 322.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



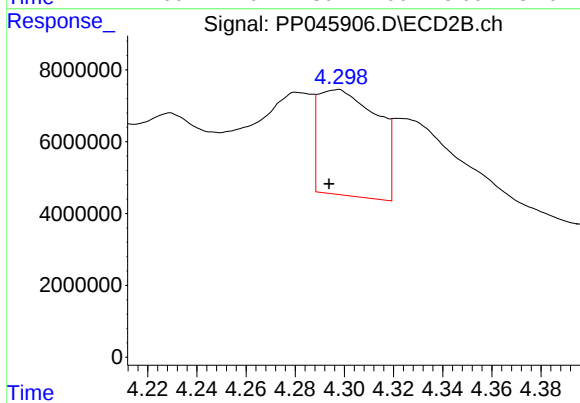
#9 AR-1221-2

R.T.: 3.461 min
Delta R.T.: 0.008 min
Response: 42183010
Conc: 2775.32 ng/ml



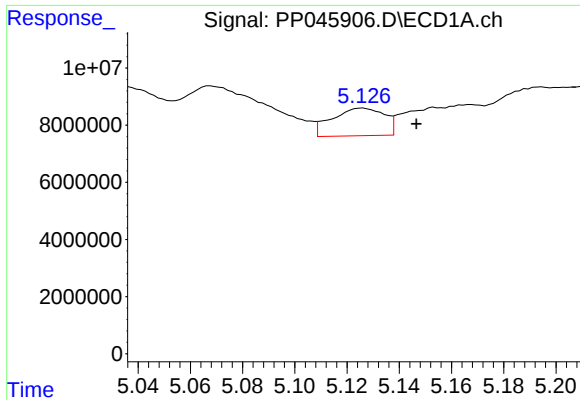
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.026 min
Response: 136605762
Conc: 5122.65 ng/ml



#12 AR-1232-2

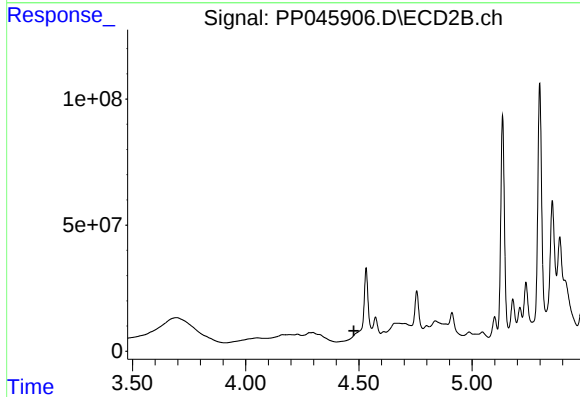
R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 48993476
Conc: 1222.40 ng/ml



#13 AR-1232-3

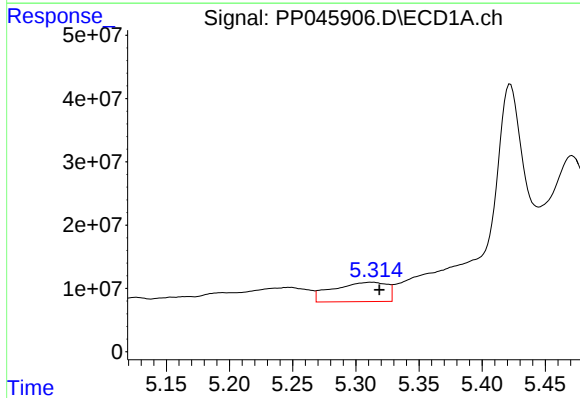
R.T.: 5.126 min
Delta R.T.: -0.020 min
Response: 13423150
Conc: 249.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



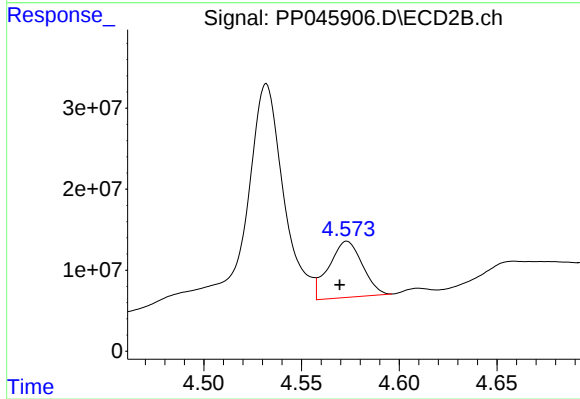
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



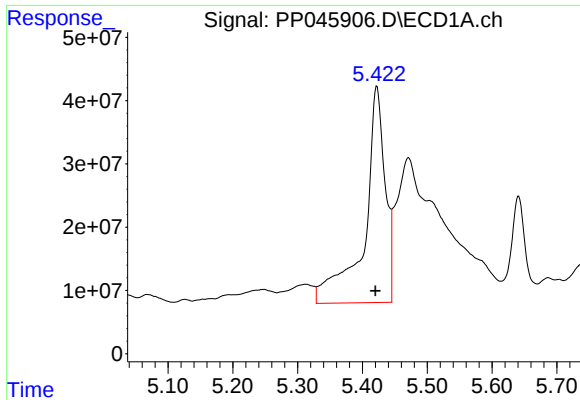
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 90844705
Conc: 3434.14 ng/ml



#14 AR-1232-4

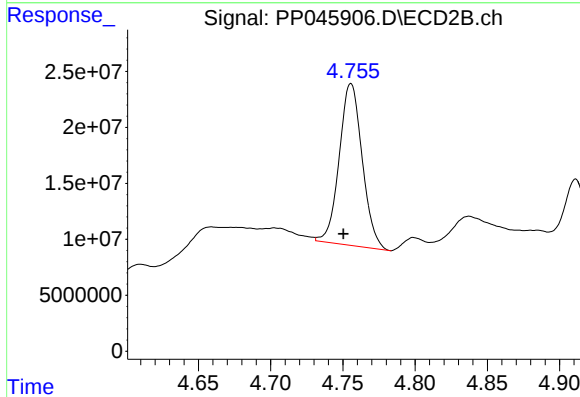
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 83098164
Conc: 4386.11 ng/ml



#15 AR-1232-5

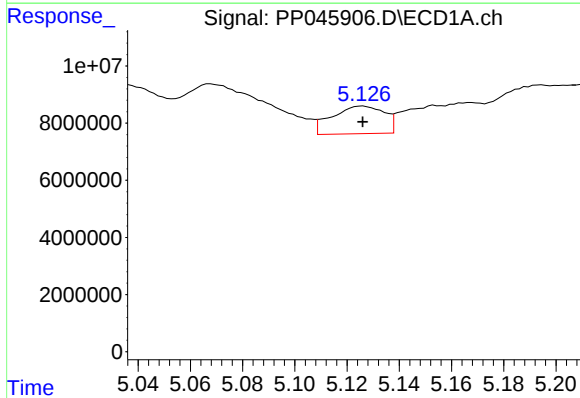
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 761536786
Conc: 41313.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



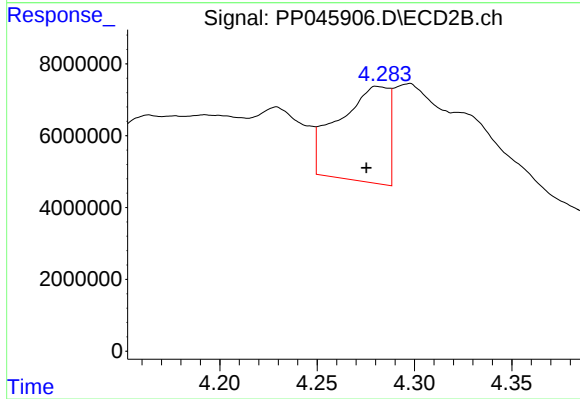
#15 AR-1232-5

R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 160305363
Conc: 7496.46 ng/ml



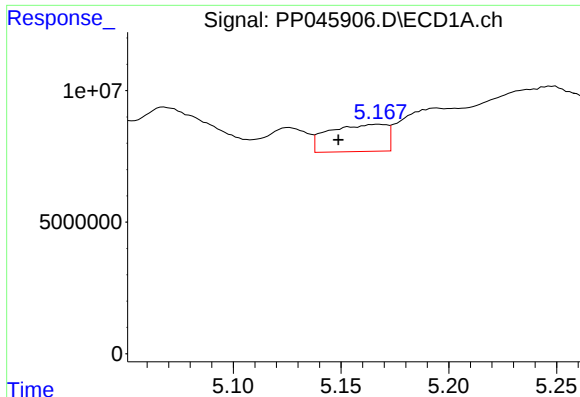
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 13423150
Conc: 224.60 ng/ml



#16 AR-1242-1

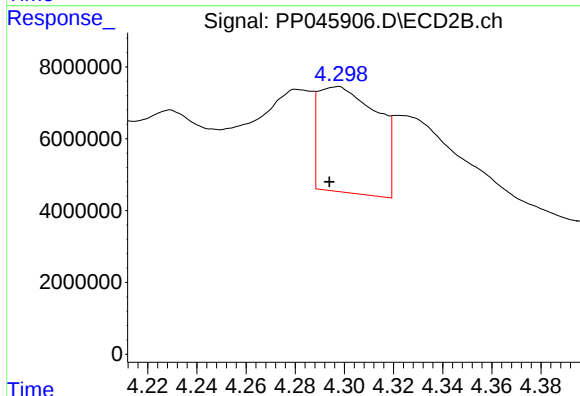
R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 47743108
Conc: 1031.89 ng/ml



#17 AR-1242-2

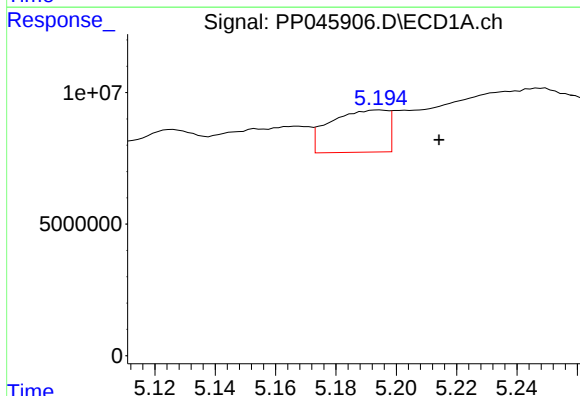
R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 19205901
Conc: 213.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



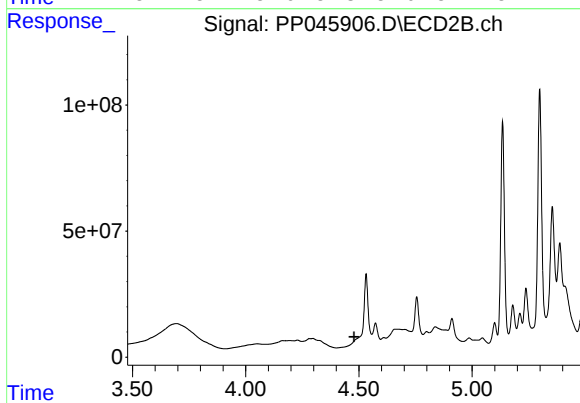
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 48993476
Conc: 755.54 ng/ml



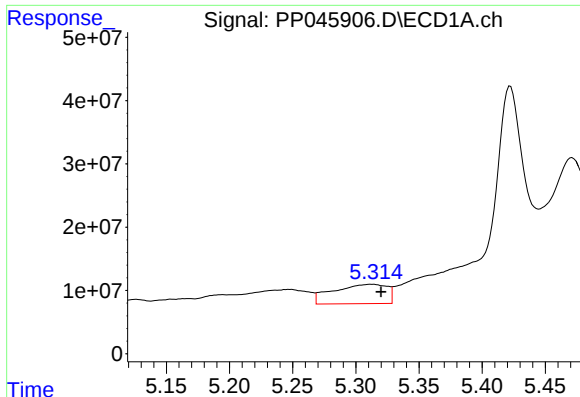
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 21058620
Conc: 379.61 ng/ml



#18 AR-1242-3

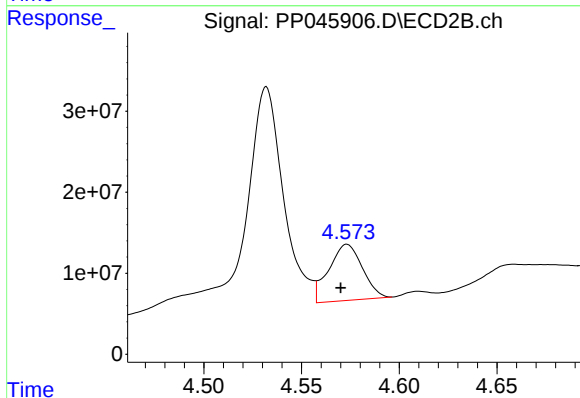
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

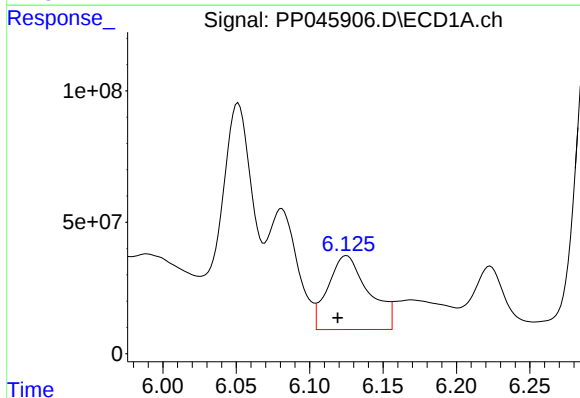
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 90844705
Conc: 2001.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



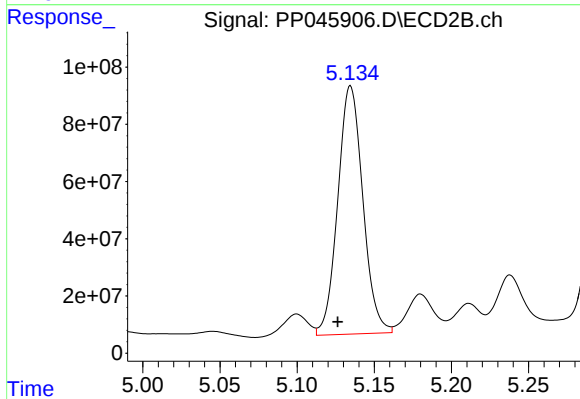
#19 AR-1242-4

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 83098164
Conc: 2472.17 ng/ml



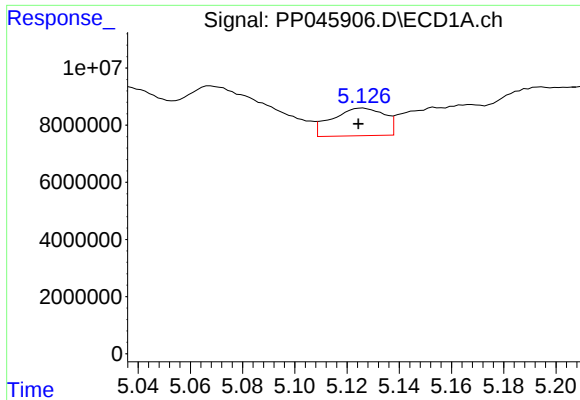
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 542223011
Conc: 11673.78 ng/ml



#20 AR-1242-5

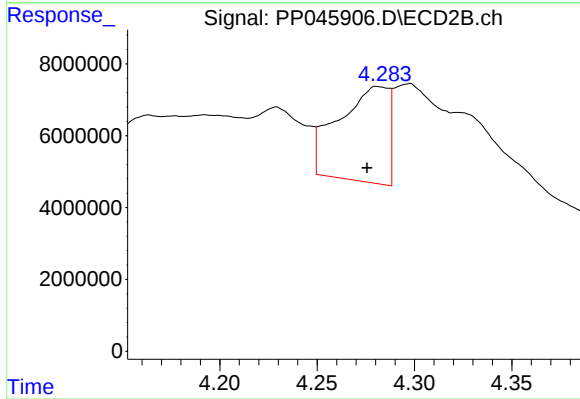
R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 981401379
Conc: 22346.09 ng/ml



#21 AR-1248-1

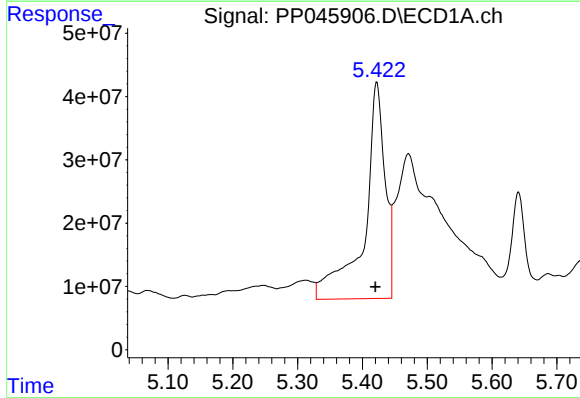
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 13423150
Conc: 311.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



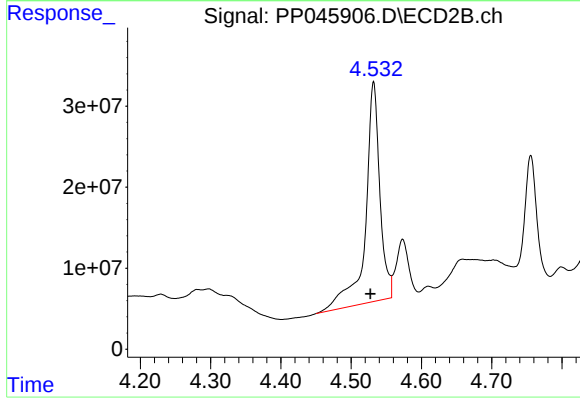
#21 AR-1248-1

R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 47743108
Conc: 1392.20 ng/ml



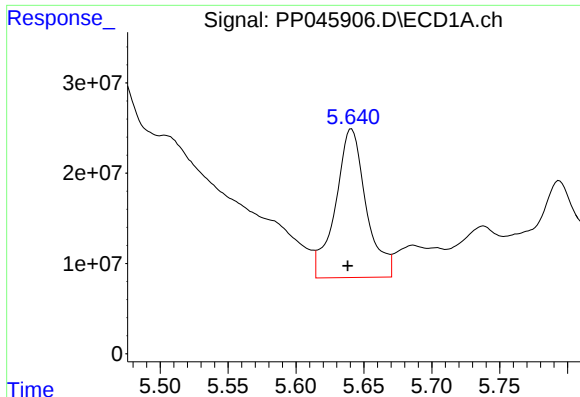
#22 AR-1248-2

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 761536786
Conc: 12738.62 ng/ml



#22 AR-1248-2

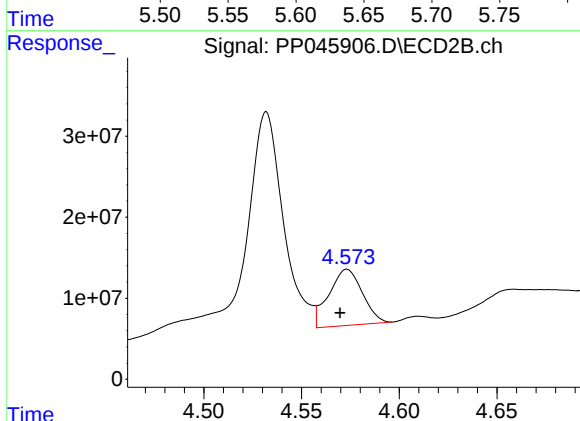
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 388069319
Conc: 8283.78 ng/ml



#23 AR-1248-3

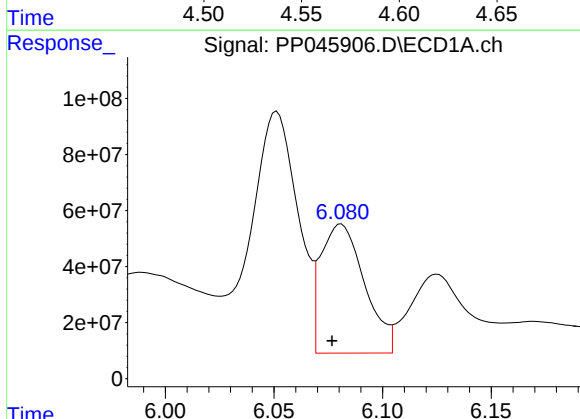
R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 258968834
Conc: 3702.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



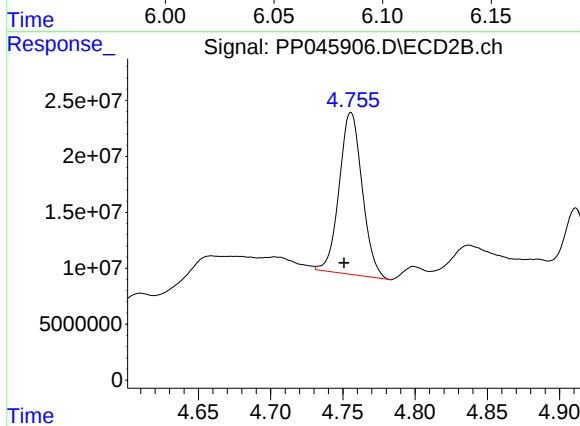
#23 AR-1248-3

R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 83098164
Conc: 1700.09 ng/ml



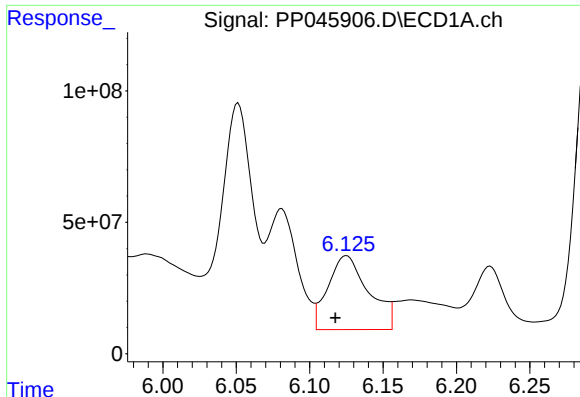
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 645465273
Conc: 8163.87 ng/ml



#24 AR-1248-4

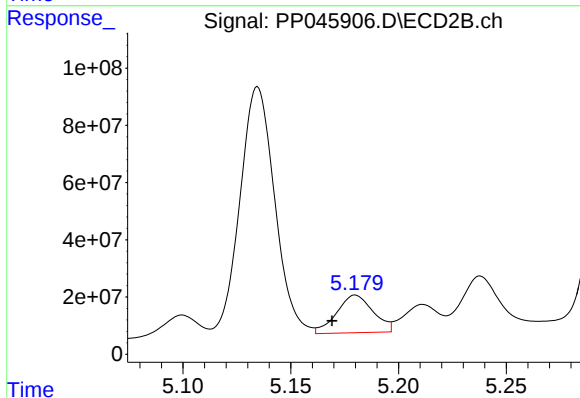
R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 160305363
Conc: 2759.06 ng/ml



#25 AR-1248-5

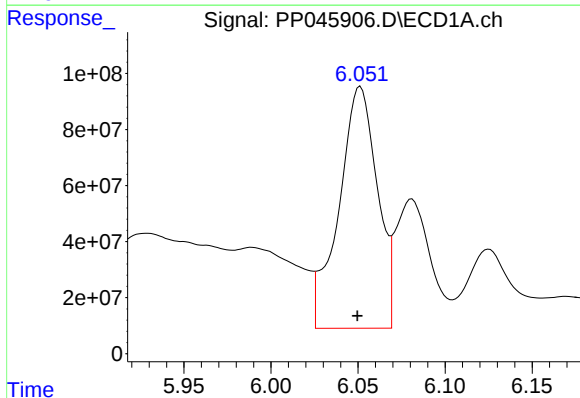
R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 542223011
Conc: 6925.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



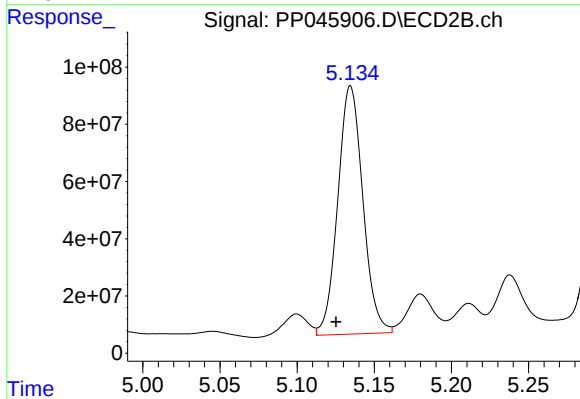
#25 AR-1248-5

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 155265207
Conc: 2645.28 ng/ml



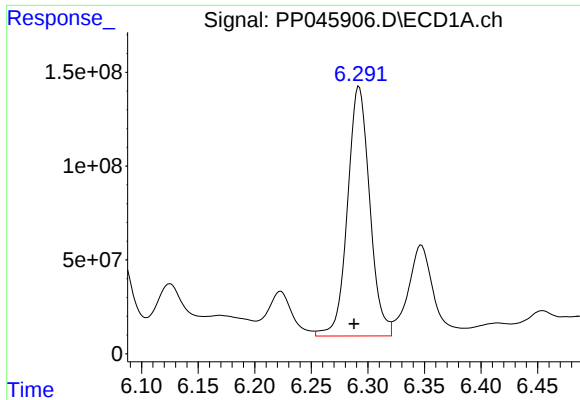
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 1325385032
Conc: 16036.32 ng/ml



#26 AR-1254-1

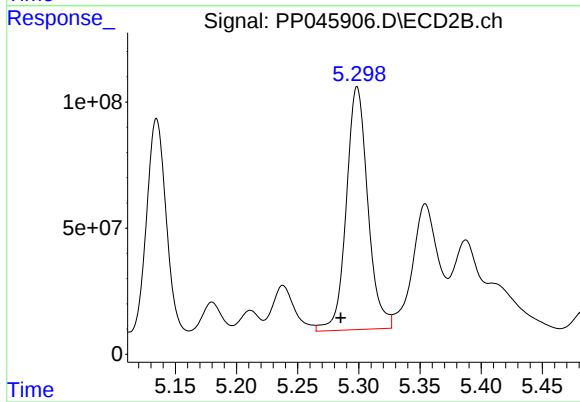
R.T.: 5.135 min
Delta R.T.: 0.010 min
Response: 981401379
Conc: 11125.91 ng/ml



#27 AR-1254-2

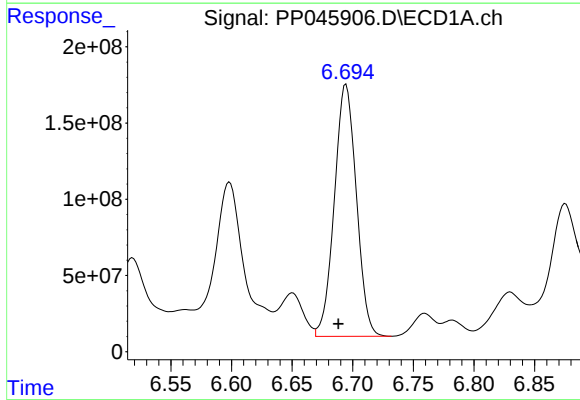
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1817998651
Conc: 14762.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



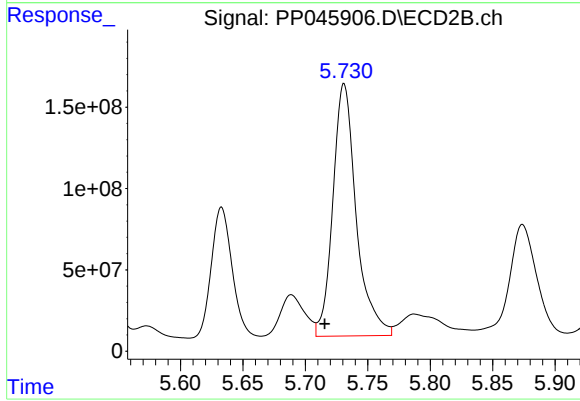
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 1180736099
Conc: 15644.66 ng/ml



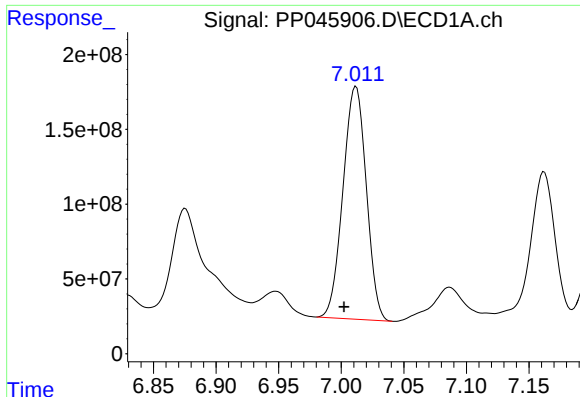
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 2087596140
Conc: 17366.78 ng/ml



#28 AR-1254-3

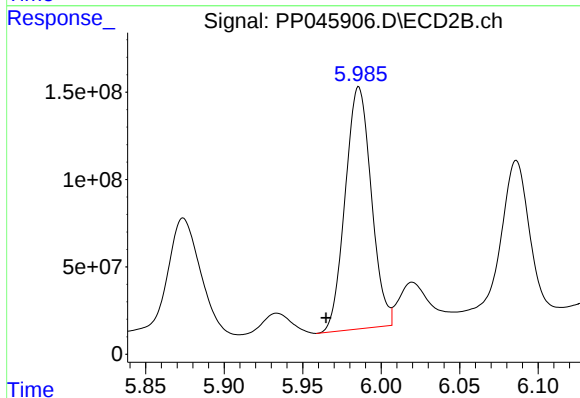
R.T.: 5.731 min
Delta R.T.: 0.016 min
Response: 2028129065
Conc: 17244.48 ng/ml



#29 AR-1254-4

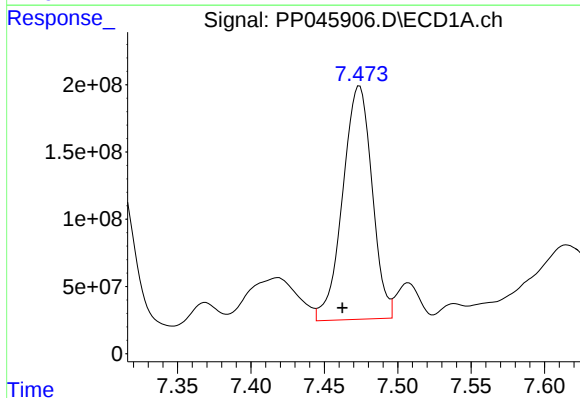
R.T.: 7.012 min
Delta R.T.: 0.010 min
Response: 2017991077
Conc: 22880.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



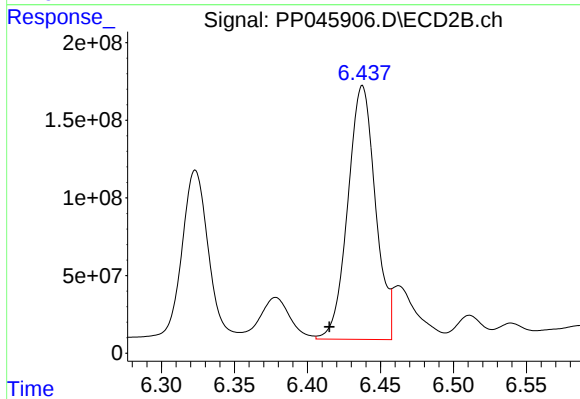
#29 AR-1254-4

R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: 1603189885
Conc: 21244.15 ng/ml



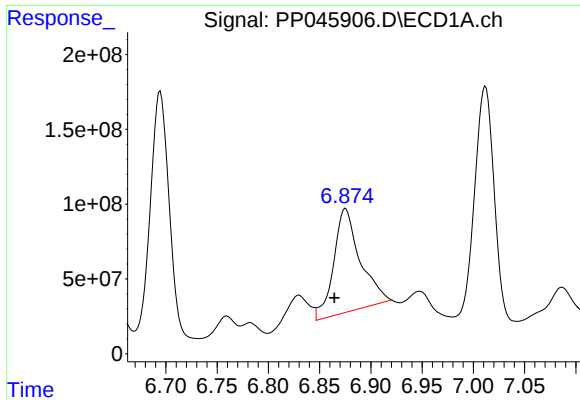
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: 0.012 min
Response: 2417031166
Conc: 25801.64 ng/ml



#30 AR-1254-5

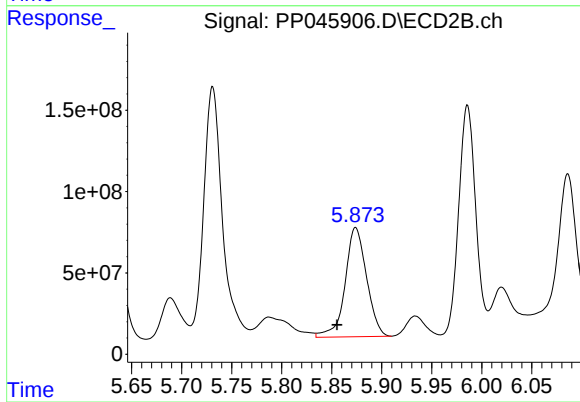
R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 2150413981
Conc: 20989.40 ng/ml



#31 AR-1260-1

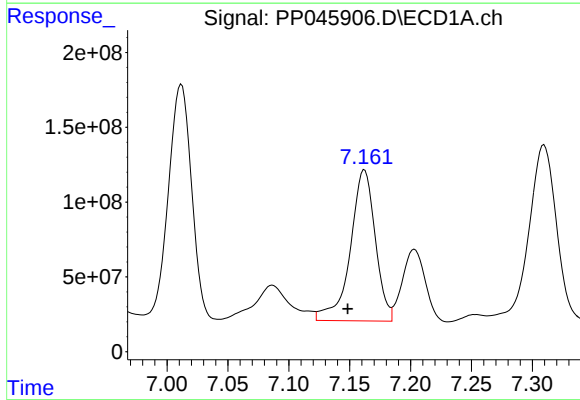
R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 1249221702
Conc: 14151.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



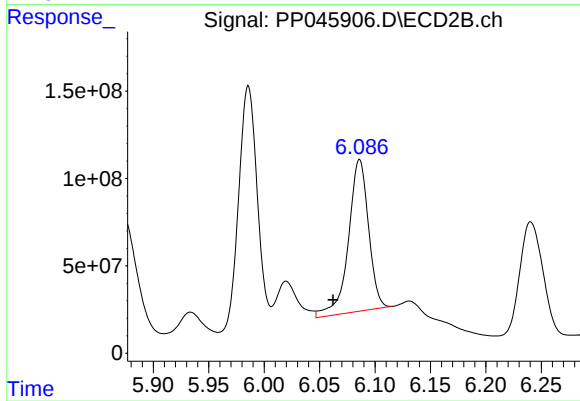
#31 AR-1260-1

R.T.: 5.874 min
Delta R.T.: 0.018 min
Response: 1003435098
Conc: 12678.06 ng/ml



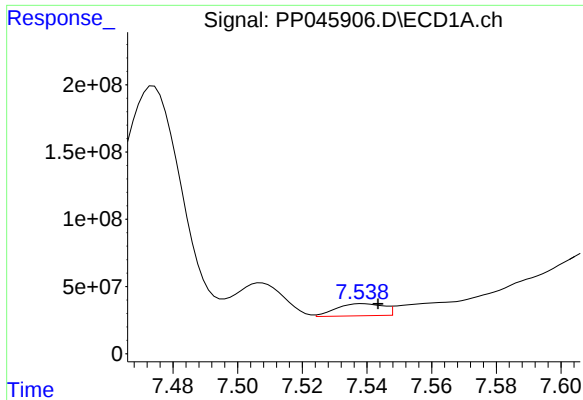
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 1444625567
Conc: 14101.39 ng/ml



#32 AR-1260-2

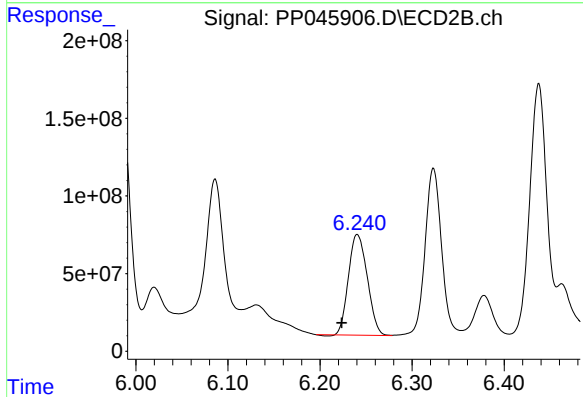
R.T.: 6.086 min
Delta R.T.: 0.024 min
Response: 1095819634
Conc: 11706.30 ng/ml



#33 AR-1260-3

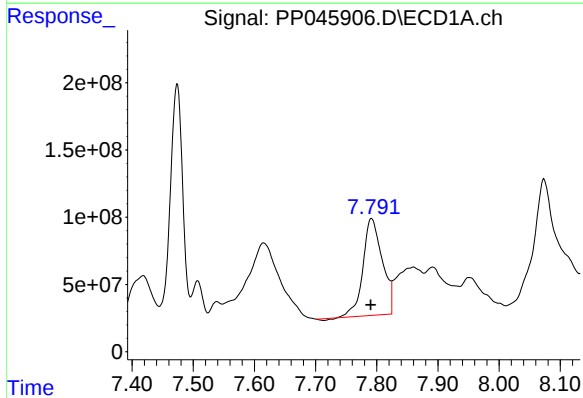
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 91731639
Conc: 1113.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



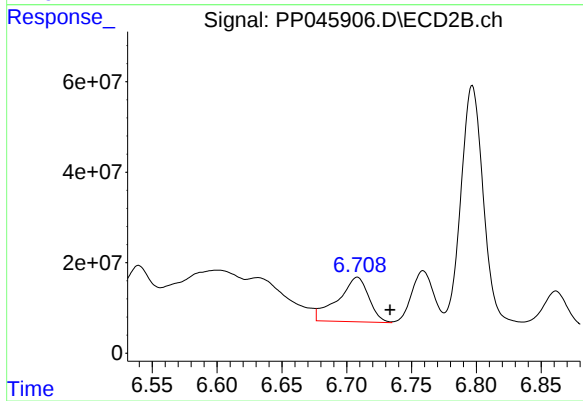
#33 AR-1260-3

R.T.: 6.240 min
Delta R.T.: 0.017 min
Response: 922713789
Conc: 10416.33 ng/ml



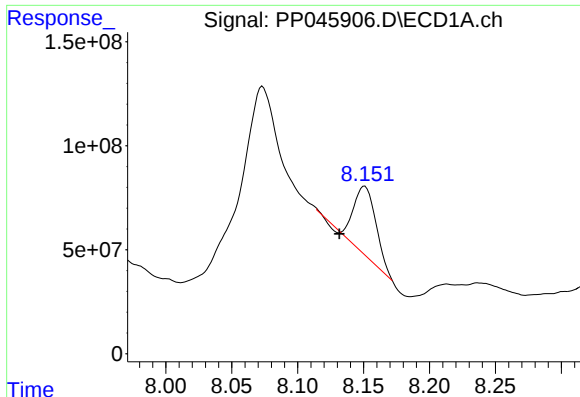
#34 AR-1260-4

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 1574018093
Conc: 18574.74 ng/ml



#34 AR-1260-4

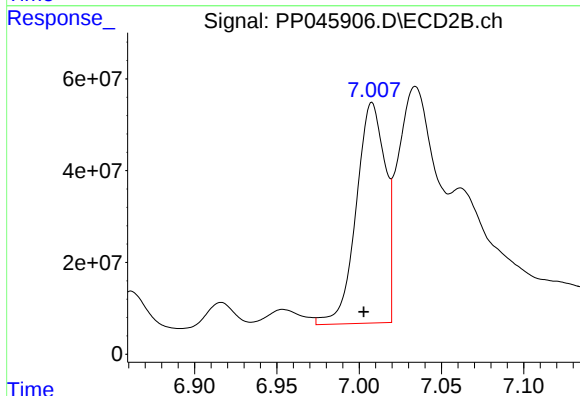
R.T.: 6.708 min
Delta R.T.: -0.025 min
Response: 163517158
Conc: 2277.20 ng/ml



#35 AR-1260-5

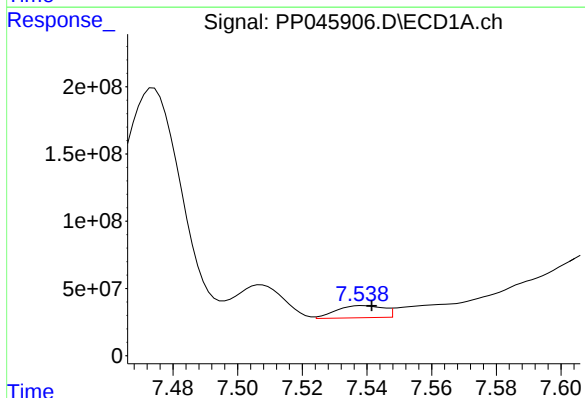
R.T.: 8.151 min
Delta R.T.: 0.019 min
Response: 373490184
Conc: 2274.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



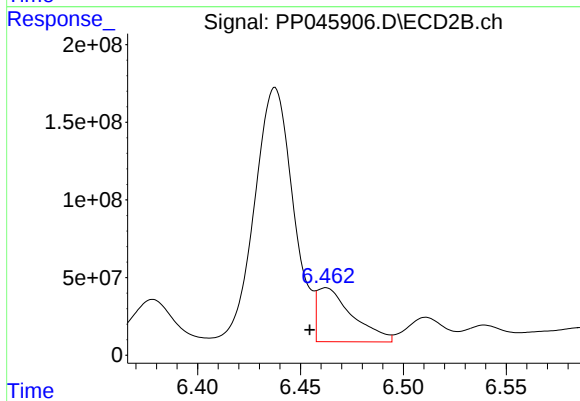
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.005 min
Response: 589805668
Conc: 3472.21 ng/ml



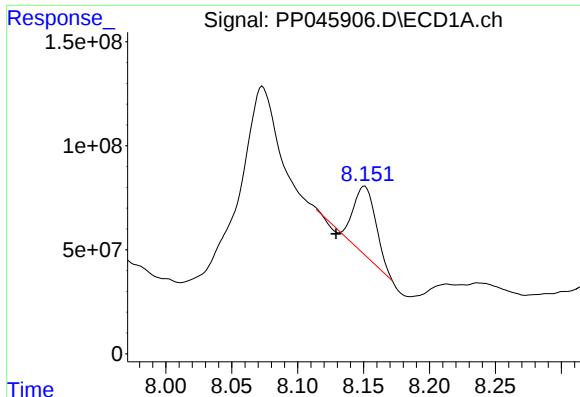
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 91731639
Conc: 797.23 ng/ml



#36 AR-1262-1

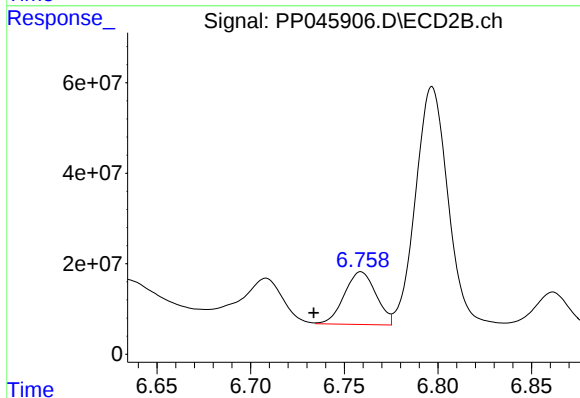
R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 415486776
Conc: 3928.35 ng/ml



#37 AR-1262-2

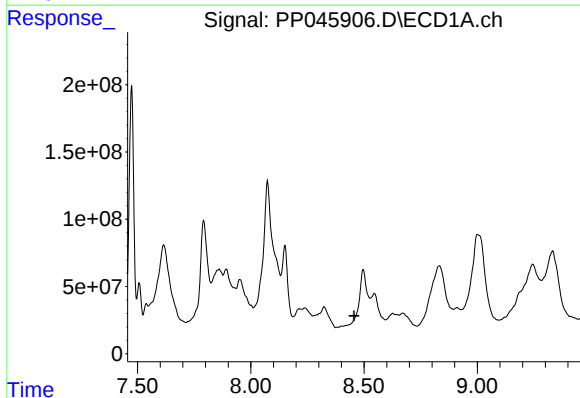
R.T.: 8.151 min
Delta R.T.: 0.022 min
Response: 373490184
Conc: 2084.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



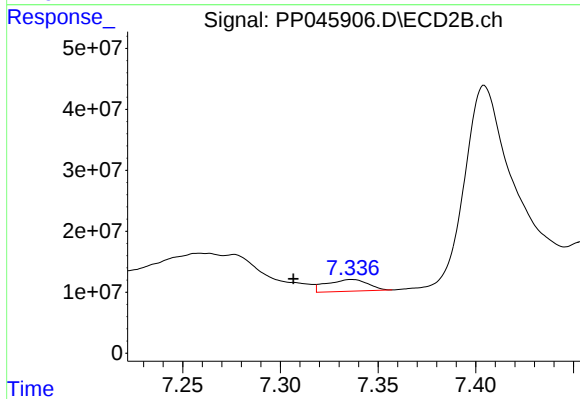
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.025 min
Response: 137225085
Conc: 1457.49 ng/ml



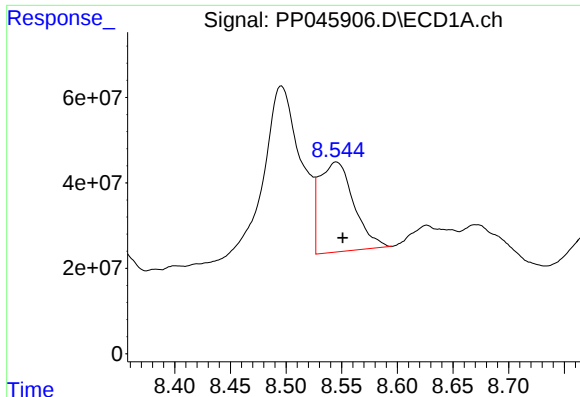
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#38 AR-1262-3

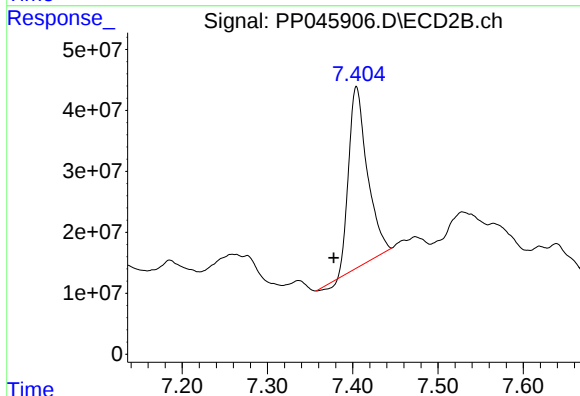
R.T.: 7.337 min
Delta R.T.: 0.030 min
Response: 28373816
Conc: 370.61 ng/ml



#39 AR-1262-4

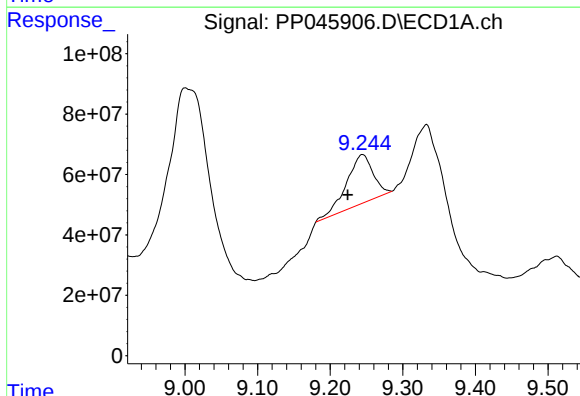
R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 454861557
Conc: 7222.05 ng/m

Instrument :
ECD_P
ClientSampleId :



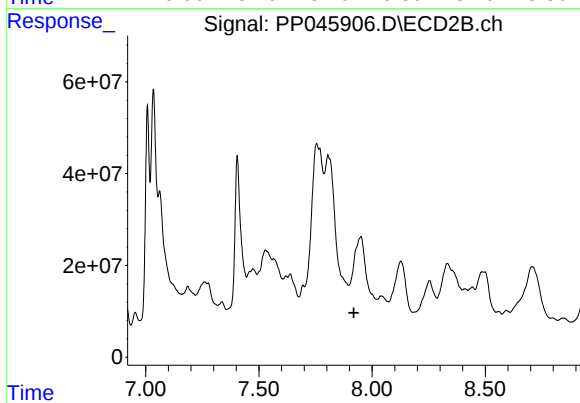
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: 0.026 min
Response: 446202515
Conc: 3136.35 ng/ml



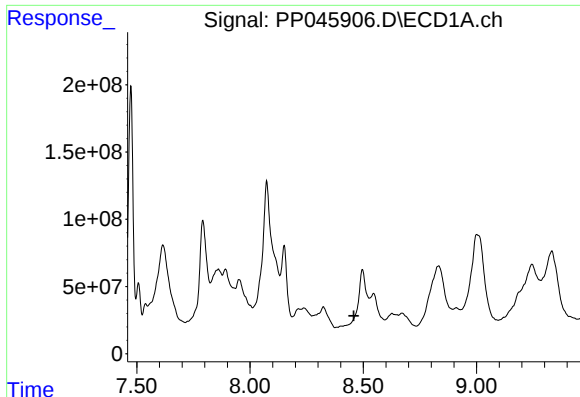
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.021 min
Response: 410227837
Conc: 6008.03 ng/ml



#40 AR-1262-5

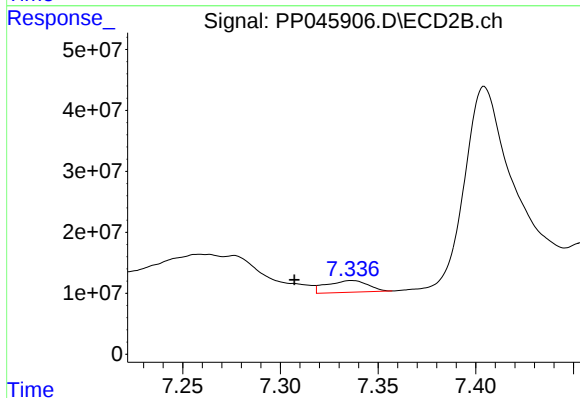
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

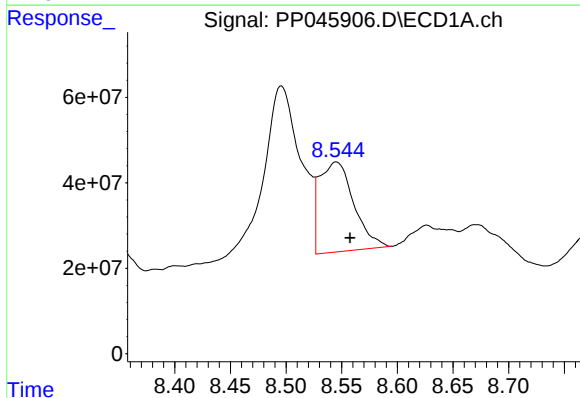
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



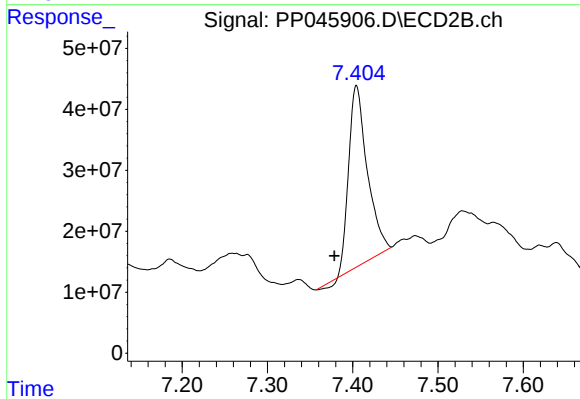
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: 0.029 min
Response: 28373816
Conc: 127.89 ng/ml



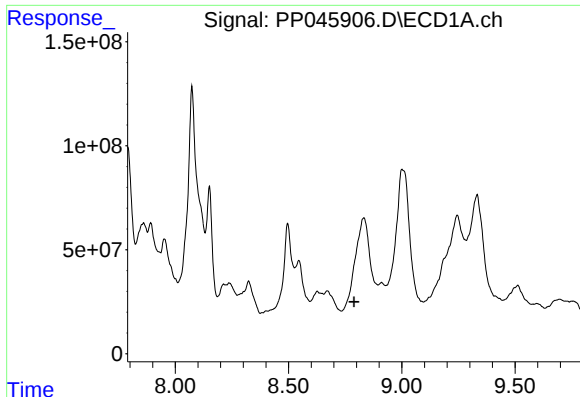
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 454861557
Conc: 1797.96 ng/ml



#42 AR-1268-2

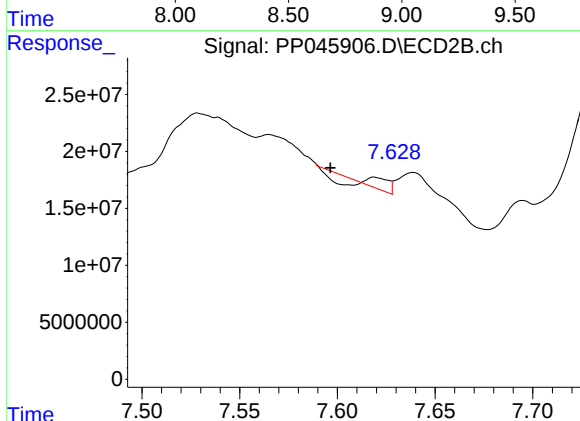
R.T.: 7.404 min
Delta R.T.: 0.026 min
Response: 446202515
Conc: 2202.21 ng/ml



#43 AR-1268-3

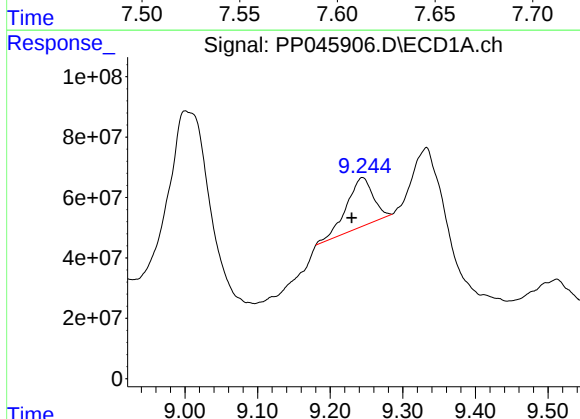
R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



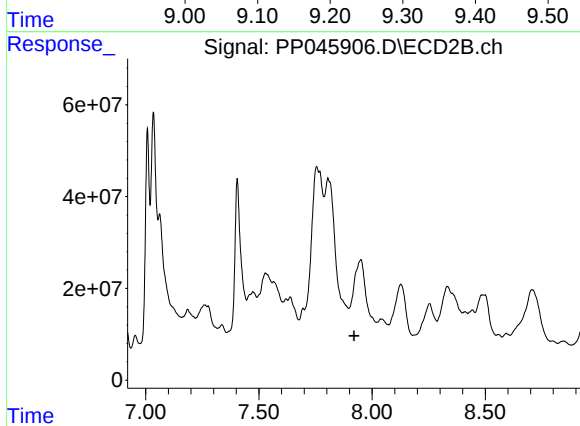
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.023 min
Response: 3299176
Conc: 19.37 ng/ml



#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: 0.015 min
Response: 410227837
Conc: 4545.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.