

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 19:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:18:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.855	3.122	125.4E6	184.9E6	51.948	56.351
2)	SA Decachlor...	9.925	8.431	72988937	128.7E6	49.601	53.976
Target Compounds							
3)	L1 AR-1016-1	5.098	4.250	21874770	37230161	290.495	324.065
4)	L1 AR-1016-2	5.122	4.268	26609799	39421762	233.683	232.349
5)	L1 AR-1016-3	5.187	4.452	12058118	25394293	168.680	290.070 #
6)	L1 AR-1016-4	5.291	4.500	14060648	51061822	233.869	733.434 #
7)	L1 AR-1016-5	5.611	4.722	34256882	63165853	647.000	742.667
8)	L2 AR-1221-1	4.096	3.343	125437	507236	4.548	11.487 #
9)	L2 AR-1221-2	4.176	3.433	1954454	2801344	96.264	82.941
10)	L2 AR-1221-3	4.250	3.511	2044086	3320007	31.357	33.422
11)	L3 AR-1232-1	4.250	3.511	2044086	3320007	41.749	43.765
12)	L3 AR-1232-2	4.810	4.268	9154667	39421762	377.141	546.823 #
13)	L3 AR-1232-3	5.122	4.452	26609799	25394293	563.387	697.461
14)	L3 AR-1232-4	5.291f	4.542f	14060648	53024274	577.861	1664.489 #
15)	L3 AR-1232-5	5.393f	4.722f	25479604	63165853	1531.363	2192.787 #
16)	L4 AR-1242-1	5.122	4.268	26609799	39421762	419.687	399.881
17)	L4 AR-1242-2	5.122f	4.268	26609799	39421762	279.308	272.171
18)	L4 AR-1242-3	5.187f	4.452	12058118	25394293	201.421	341.691 #
19)	L4 AR-1242-4	5.291f	4.574f	14060648	18519247	278.007	259.300
20)	L4 AR-1242-5	6.089f	5.096f	36486296	90010800	724.067	932.846 #
21)	L5 AR-1248-1	5.122	4.268	26609799	39421762	636.673	573.692
22)	L5 AR-1248-2	5.393f	4.500	25479604	51061822	431.100	546.161 #
23)	L5 AR-1248-3	5.611	4.542	34256882	53024274	490.426	543.157
24)	L5 AR-1248-4	6.048f	4.722	37177258	63165853	484.828	536.587
25)	L5 AR-1248-5	6.089f	5.170	36486296	7363693	469.104	60.427 #
26)	L6 AR-1254-1	6.048	5.096	37177258	90010800	640.041	466.465 #
27)	L6 AR-1254-2	6.259	5.255f	36274502	26156436	294.331	157.074 #
28)	L6 AR-1254-3	6.656f	5.684f	19612351	40398207	148.220	162.015
29)	L6 AR-1254-4	6.969f	5.933f	13494442	32490855	135.771	189.369 #
30)	L6 AR-1254-5	7.456	6.405	730599	1912521	8.307	8.765
31)	L7 AR-1260-1	6.835	5.836	1901184	20084537	22.529	126.218 #
32)	L7 AR-1260-2	7.116	6.029	2953361	4259873	29.331	20.942 #
33)	L7 AR-1260-3	7.525	6.187	156705	4269895	1.934	24.997 #
34)	L7 AR-1260-4	7.748	6.699	1465473	1107618	18.399	7.621 #
35)	L7 AR-1260-5	8.097	6.966	1519617	1084236	9.567	3.088 #
36)	L8 AR-1262-1	7.525	6.453	156705	1227703	1.296	4.970 #
37)	L8 AR-1262-2	8.133f	6.699f	340940	1107618	1.773	5.730 #
38)	L8 AR-1262-3	8.439	7.267f	447605	874447	3.334	5.386 #
39)	L8 AR-1262-4	8.541	7.336f	97948	2429404	1.555	8.483 #
40)	L8 AR-1262-5	9.204	7.903	105184	324284	1.524	2.472 #
41)	L9 AR-1268-1	8.439	7.267f	447605	874447	1.862	1.825

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

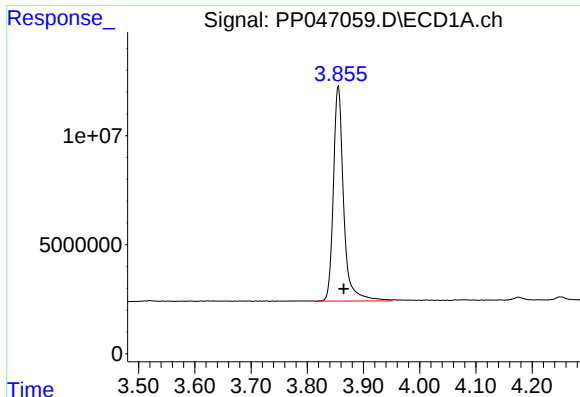
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:18:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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 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	8.541	7.336f	97948	2429404	0.442	5.736 #
43) L9	AR-1268-3	8.770	7.579	158484	62945	0.825	0.178 #
44) L9	AR-1268-4	9.204	7.903	105184	324284	1.363	2.205 #
45) L9	AR-1268-5	9.602f	8.181f	429033	575664	0.766	0.563 #

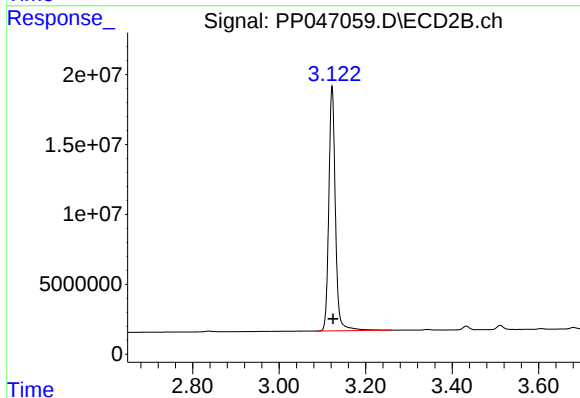
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

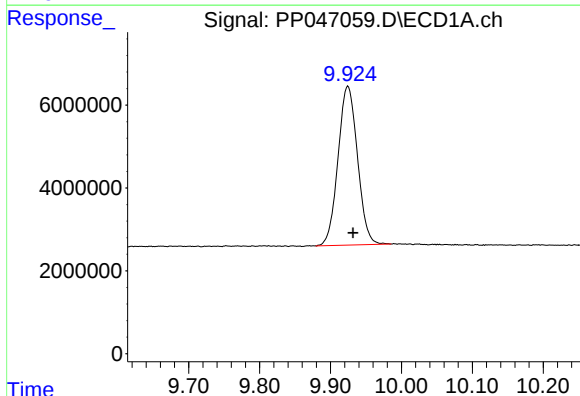
R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 125399943
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



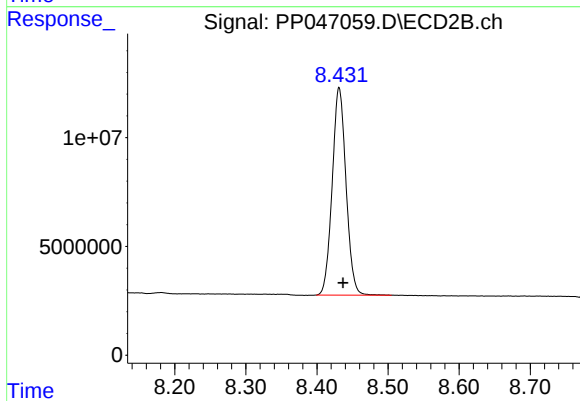
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 184853022
Conc: 56.35 ng/ml



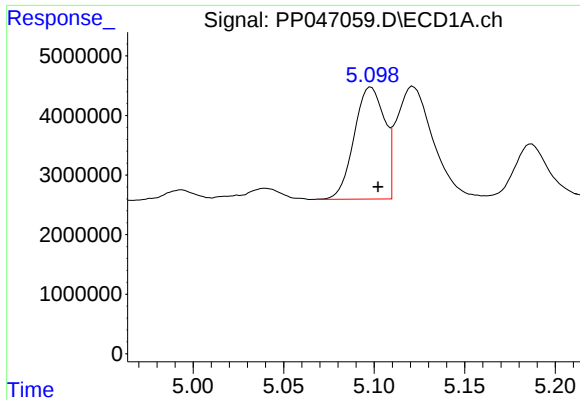
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 72988937
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

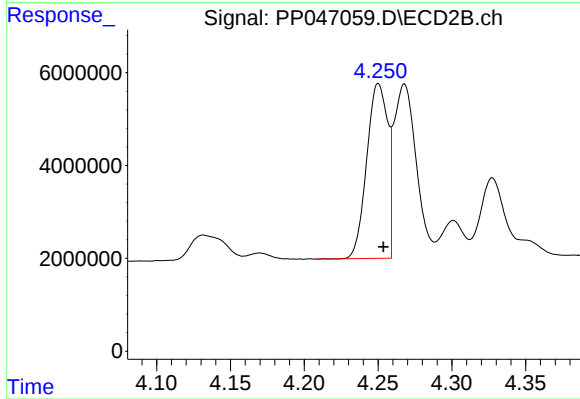
R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 128748538
Conc: 53.98 ng/ml



#3 AR-1016-1

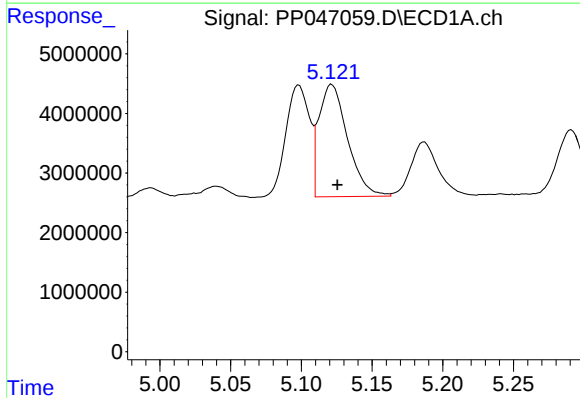
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 21874770
Conc: 290.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



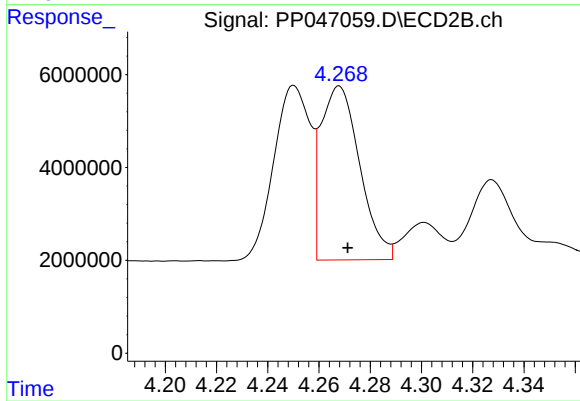
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 37230161
Conc: 324.07 ng/ml



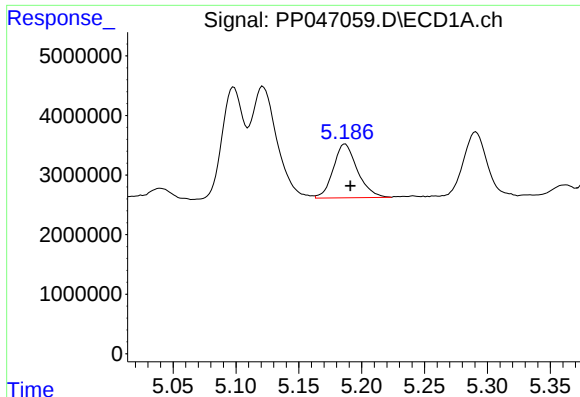
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 26609799
Conc: 233.68 ng/ml



#4 AR-1016-2

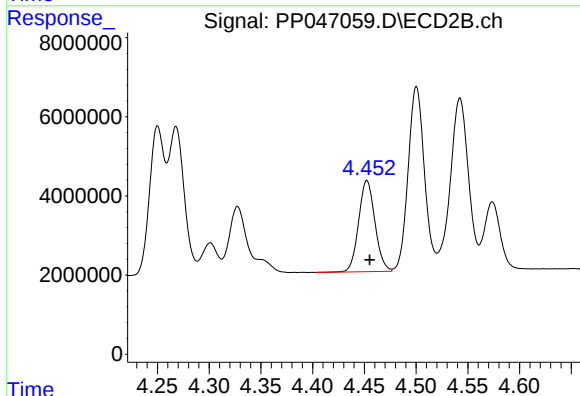
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 39421762
Conc: 232.35 ng/ml



#5 AR-1016-3

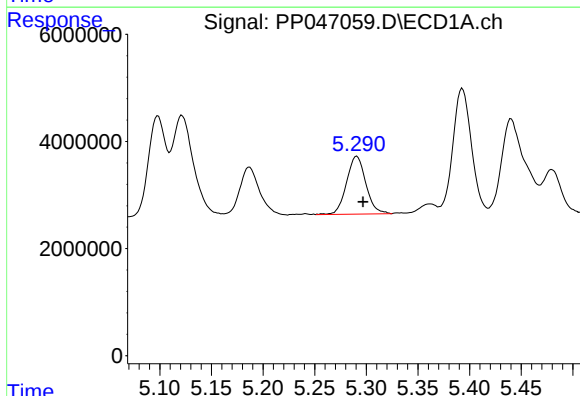
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 12058118
Conc: 168.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



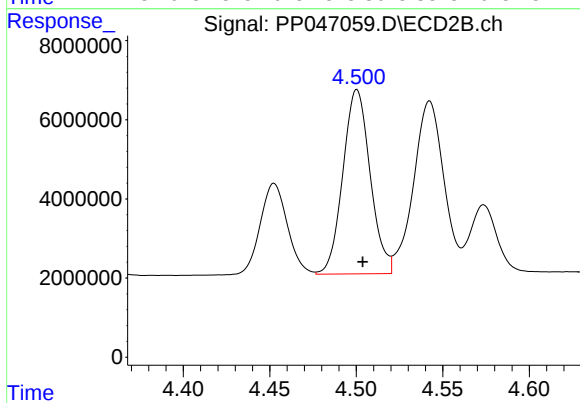
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 25394293
Conc: 290.07 ng/ml



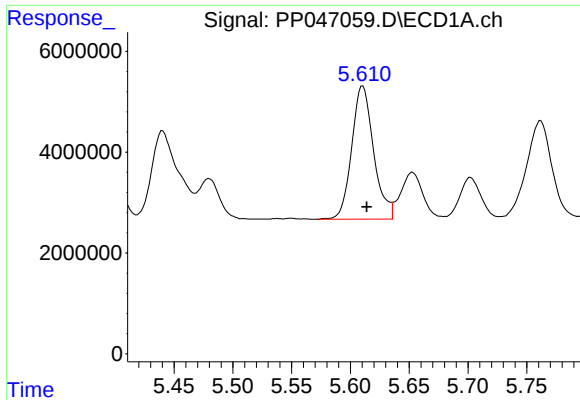
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 14060648
Conc: 233.87 ng/ml



#6 AR-1016-4

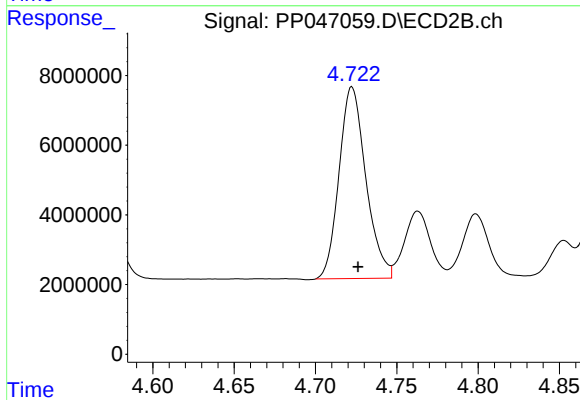
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 51061822
Conc: 733.43 ng/ml



#7 AR-1016-5

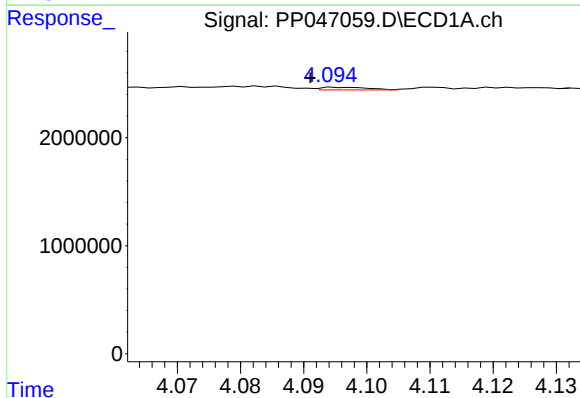
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 34256882
Conc: 647.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



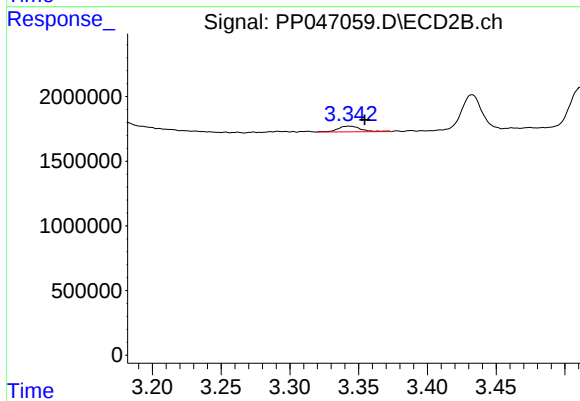
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 63165853
Conc: 742.67 ng/ml



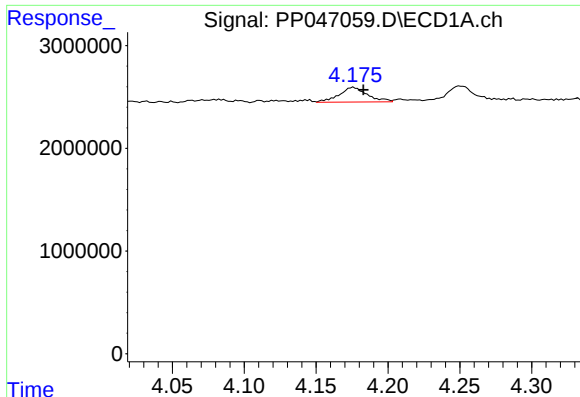
#8 AR-1221-1

R.T.: 4.096 min
Delta R.T.: 0.005 min
Response: 125437
Conc: 4.55 ng/ml



#8 AR-1221-1

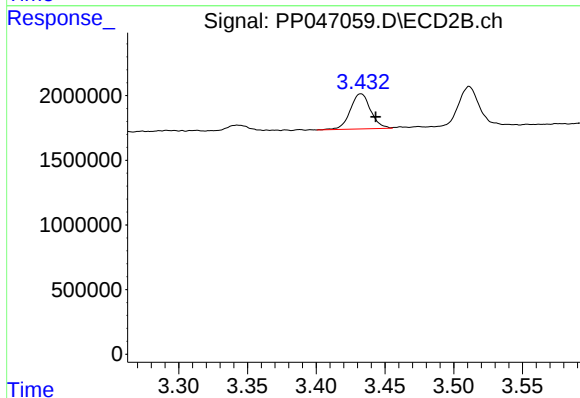
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 507236
Conc: 11.49 ng/ml



#9 AR-1221-2

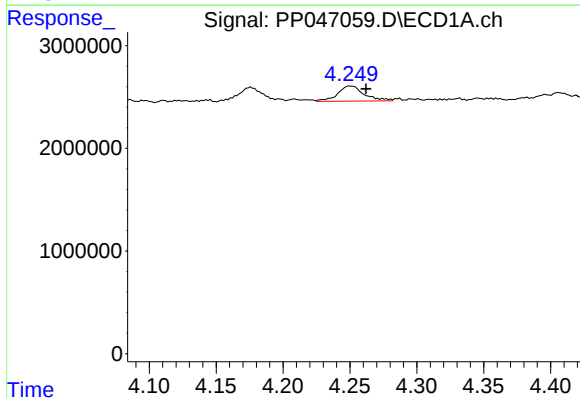
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 1954454
Conc: 96.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



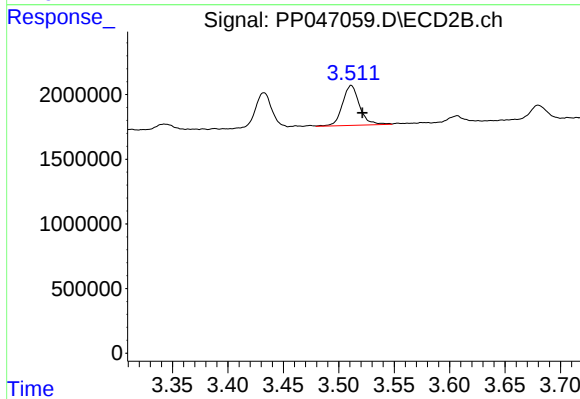
#9 AR-1221-2

R.T.: 3.433 min
Delta R.T.: -0.011 min
Response: 2801344
Conc: 82.94 ng/ml



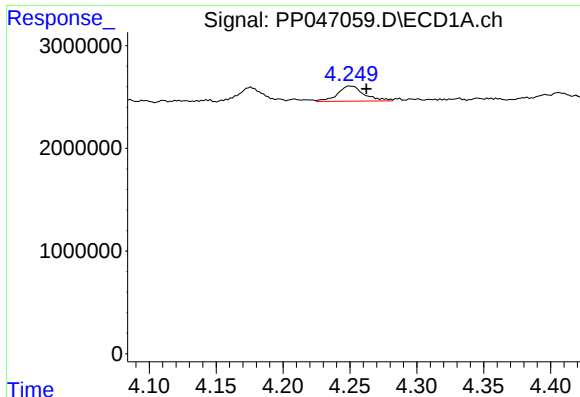
#10 AR-1221-3

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 2044086
Conc: 31.36 ng/ml



#10 AR-1221-3

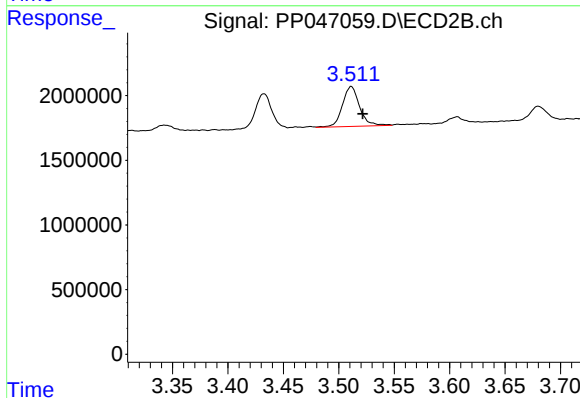
R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 3320007
Conc: 33.42 ng/ml



#11 AR-1232-1

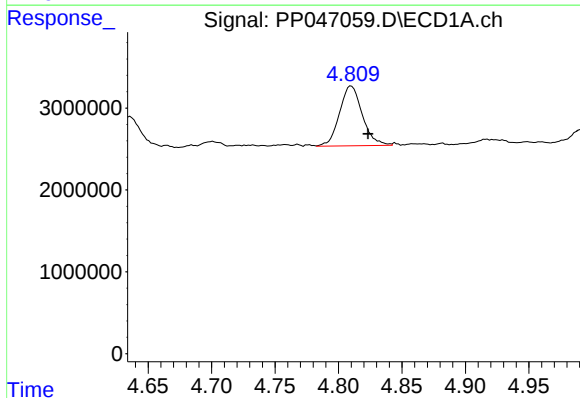
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 2044086
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



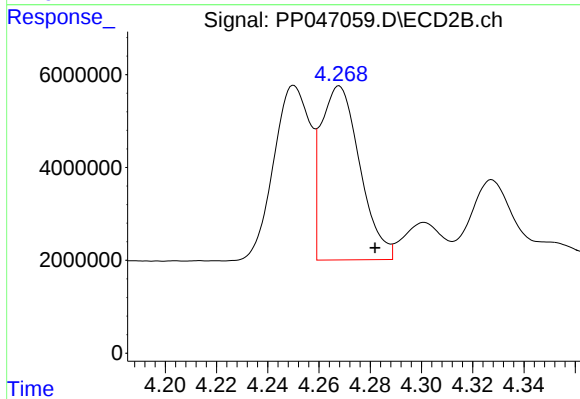
#11 AR-1232-1

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 3320007
Conc: 43.76 ng/ml



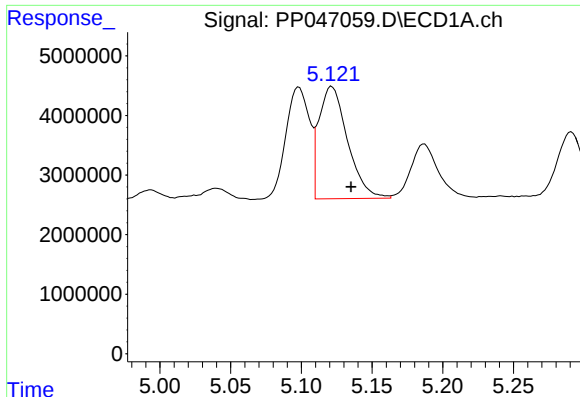
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 9154667
Conc: 377.14 ng/ml



#12 AR-1232-2

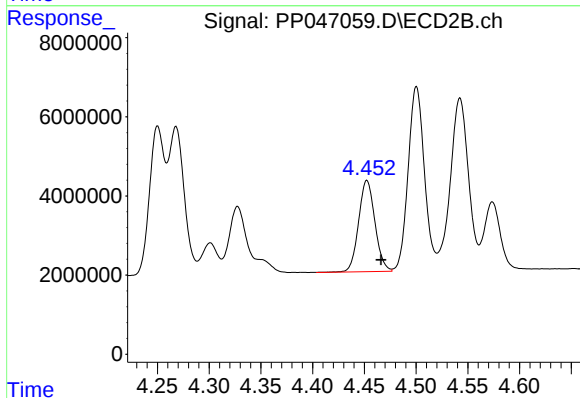
R.T.: 4.268 min
Delta R.T.: -0.014 min
Response: 39421762
Conc: 546.82 ng/ml



#13 AR-1232-3

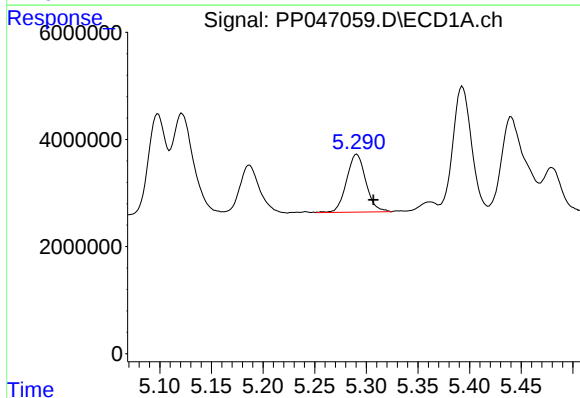
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 26609799
Conc: 563.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



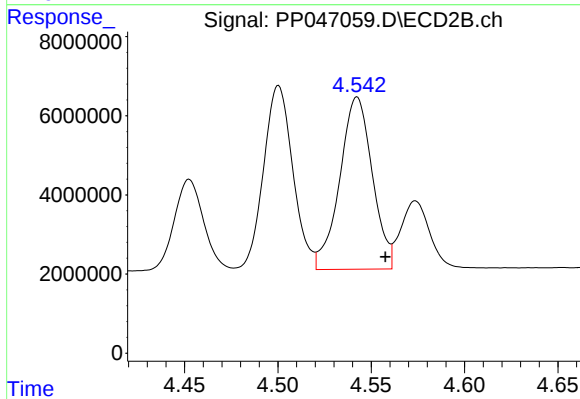
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 25394293
Conc: 697.46 ng/ml



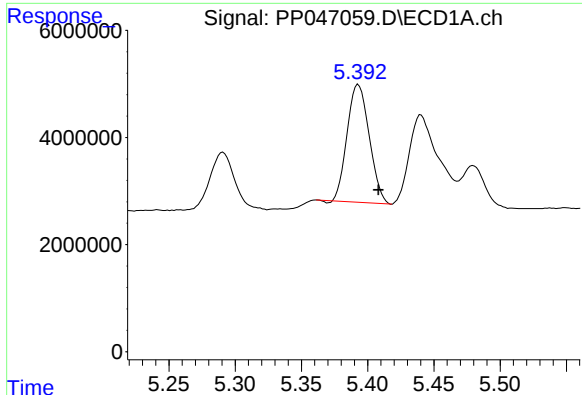
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 14060648
Conc: 577.86 ng/ml



#14 AR-1232-4

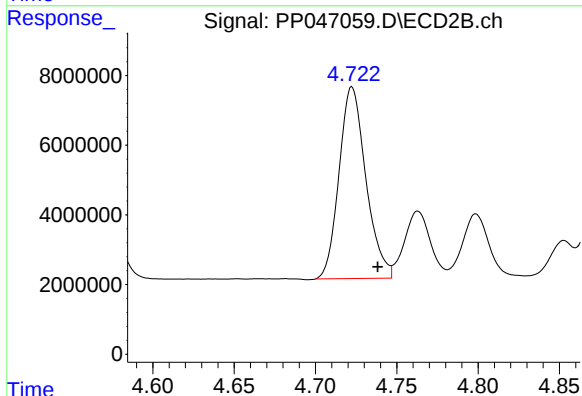
R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 53024274
Conc: 1664.49 ng/ml



#15 AR-1232-5

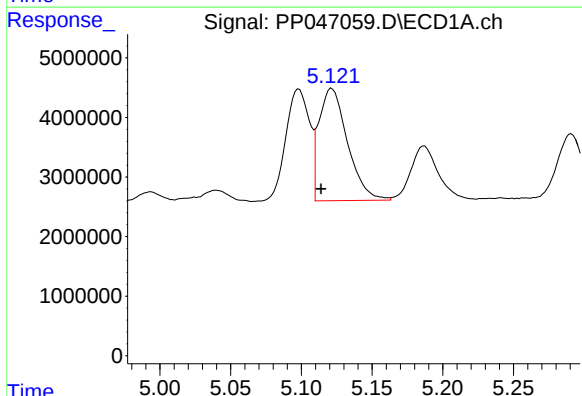
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 25479604
Conc: 1531.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



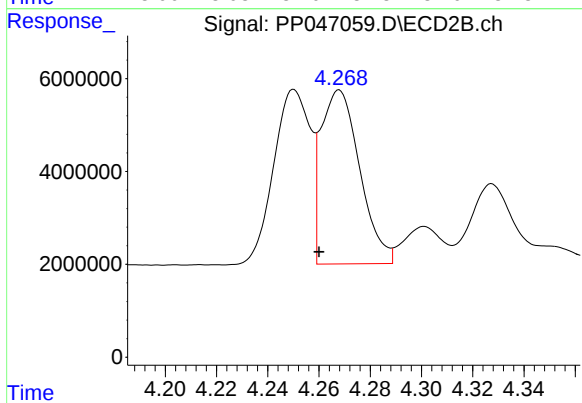
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: -0.016 min
Response: 63165853
Conc: 2192.79 ng/ml



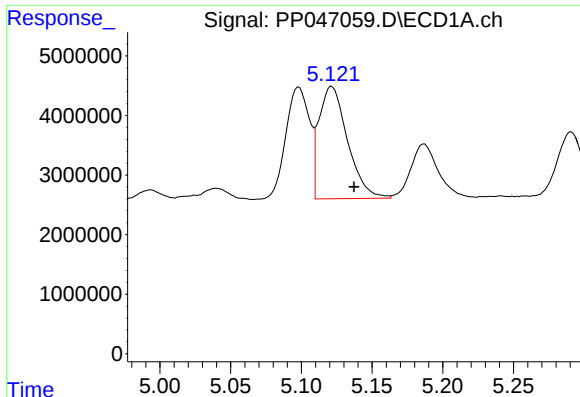
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 26609799
Conc: 419.69 ng/ml



#16 AR-1242-1

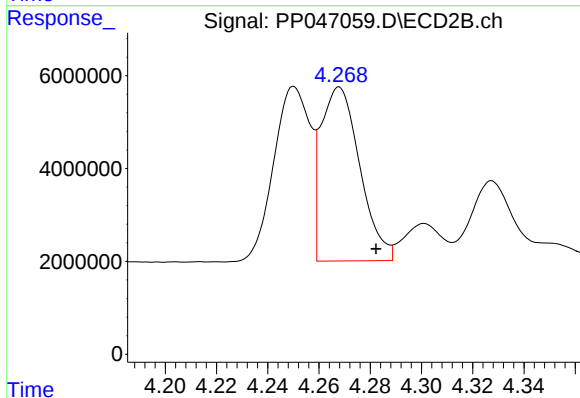
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 39421762
Conc: 399.88 ng/ml



#17 AR-1242-2

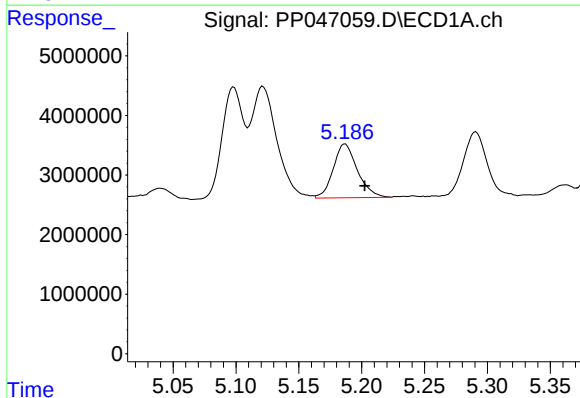
R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 26609799
Conc: 279.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



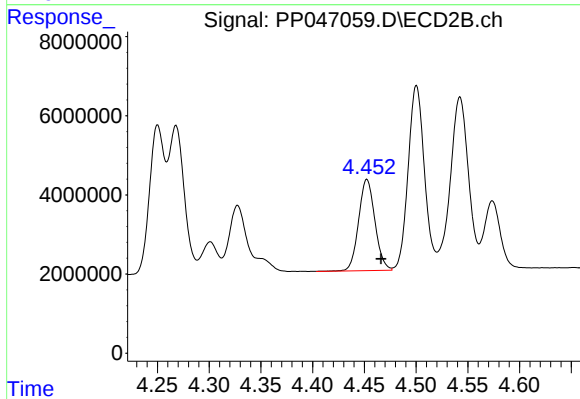
#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: -0.014 min
Response: 39421762
Conc: 272.17 ng/ml



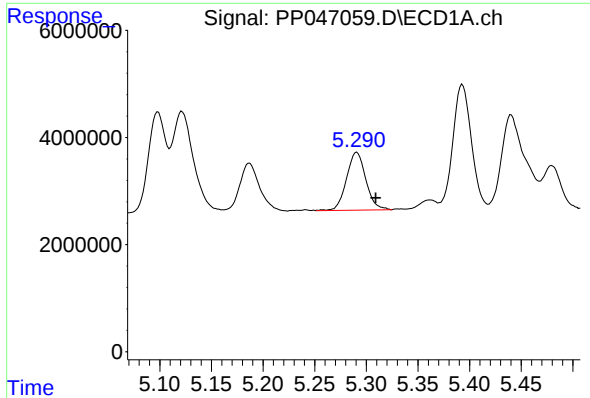
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 12058118
Conc: 201.42 ng/ml



#18 AR-1242-3

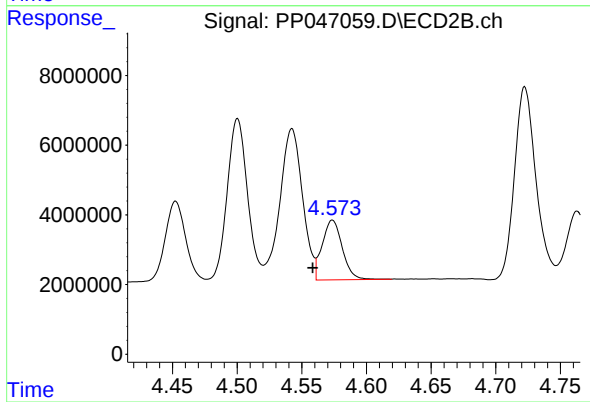
R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 25394293
Conc: 341.69 ng/ml



#19 AR-1242-4

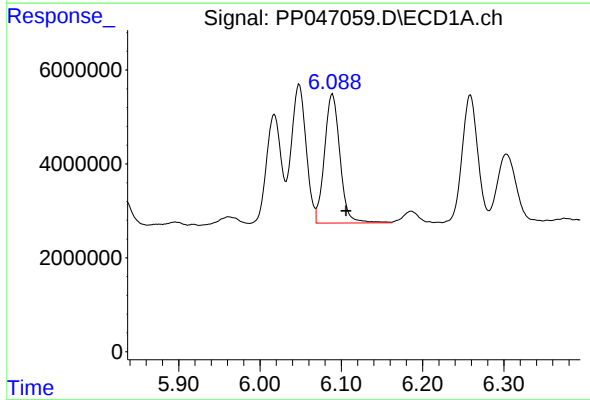
R.T.: 5.291 min
Delta R.T.: -0.018 min
Response: 14060648
Conc: 278.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



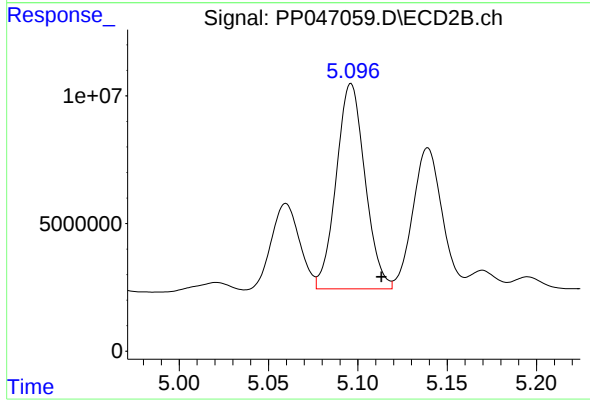
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 18519247
Conc: 259.30 ng/ml



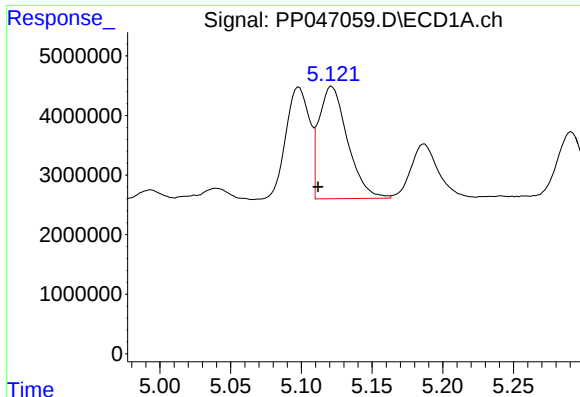
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 36486296
Conc: 724.07 ng/ml



#20 AR-1242-5

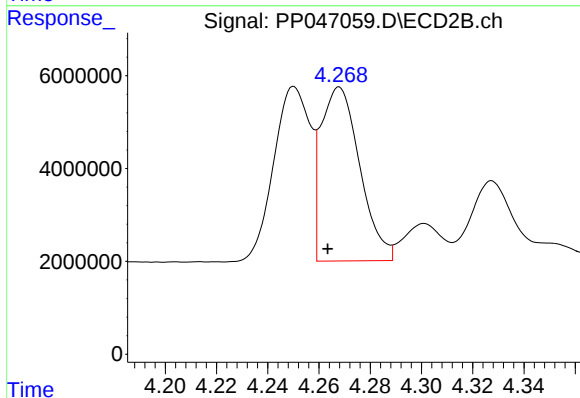
R.T.: 5.096 min
Delta R.T.: -0.017 min
Response: 90010800
Conc: 932.85 ng/ml



#21 AR-1248-1

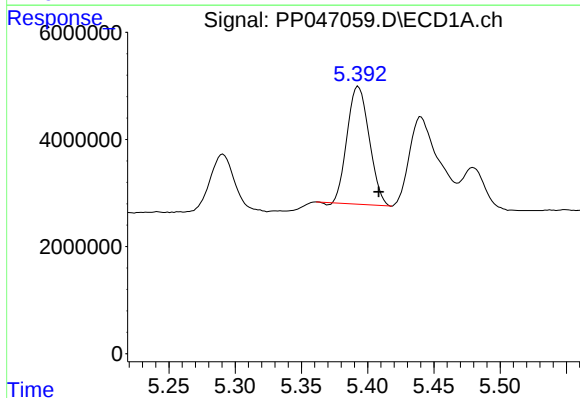
R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 26609799
Conc: 636.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



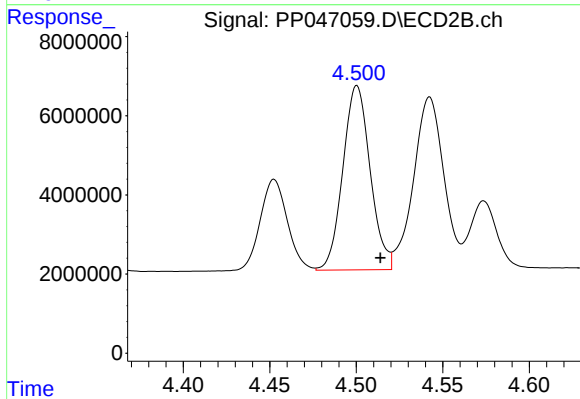
#21 AR-1248-1

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 39421762
Conc: 573.69 ng/ml



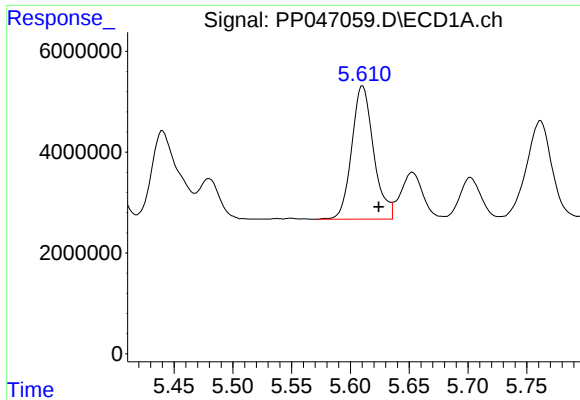
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 25479604
Conc: 431.10 ng/ml



#22 AR-1248-2

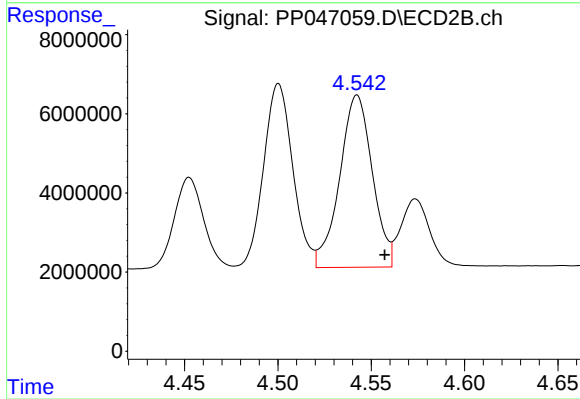
R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 51061822
Conc: 546.16 ng/ml



#23 AR-1248-3

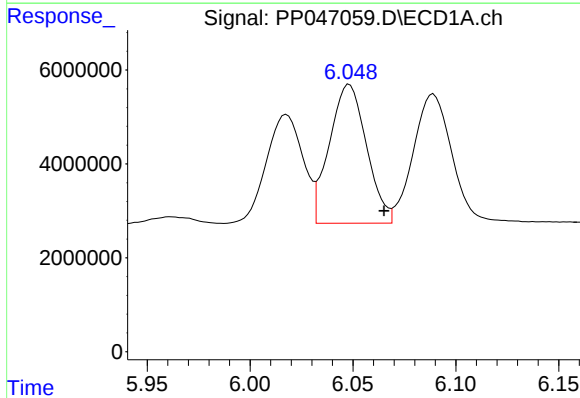
R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 34256882
Conc: 490.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



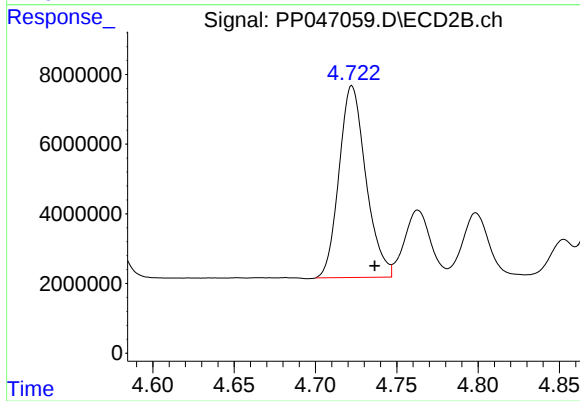
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 53024274
Conc: 543.16 ng/ml



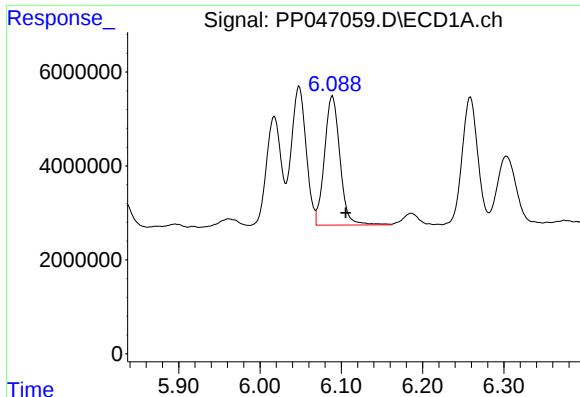
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 37177258
Conc: 484.83 ng/ml



#24 AR-1248-4

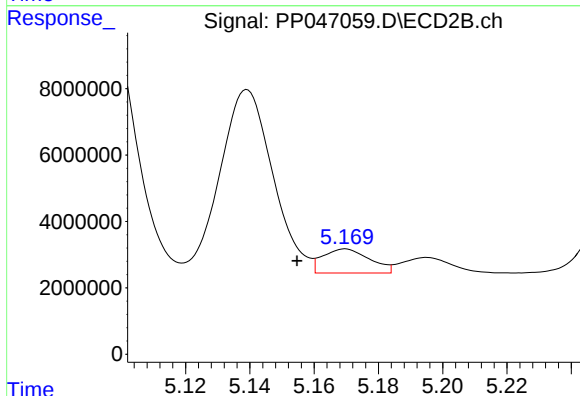
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 63165853
Conc: 536.59 ng/ml



#25 AR-1248-5

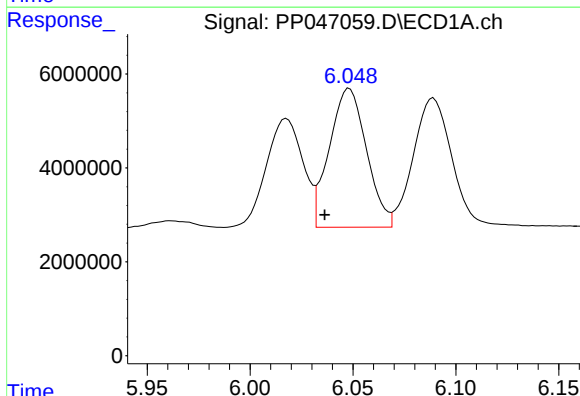
R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 36486296
Conc: 469.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



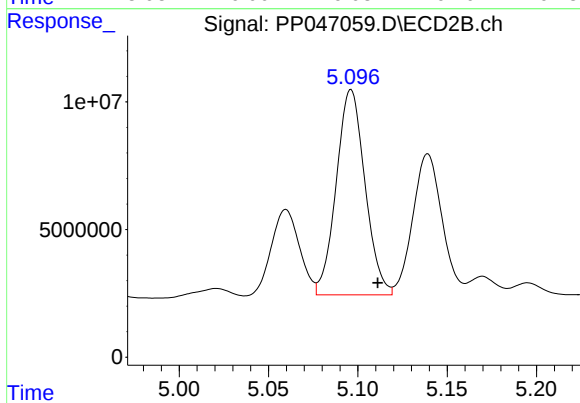
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 7363693
Conc: 60.43 ng/ml



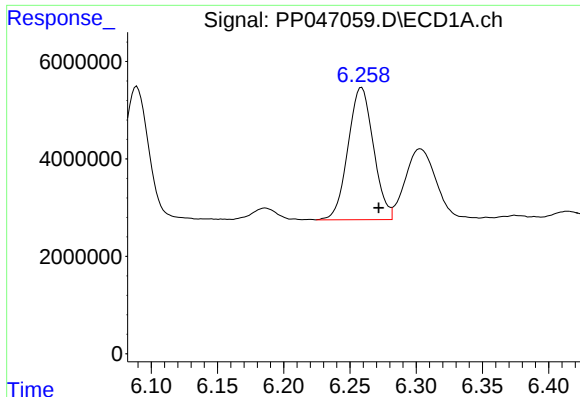
#26 AR-1254-1

R.T.: 6.048 min
Delta R.T.: 0.012 min
Response: 37177258
Conc: 640.04 ng/ml



#26 AR-1254-1

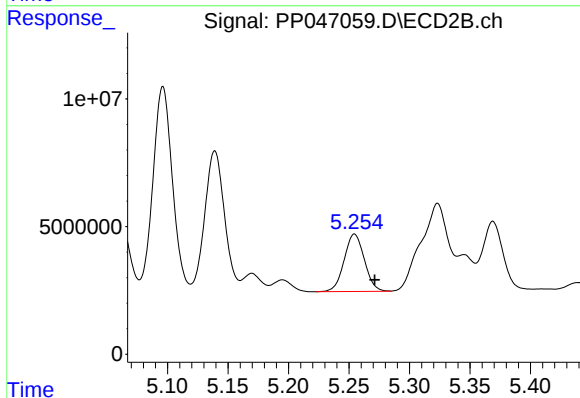
R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 90010800
Conc: 466.47 ng/ml



#27 AR-1254-2

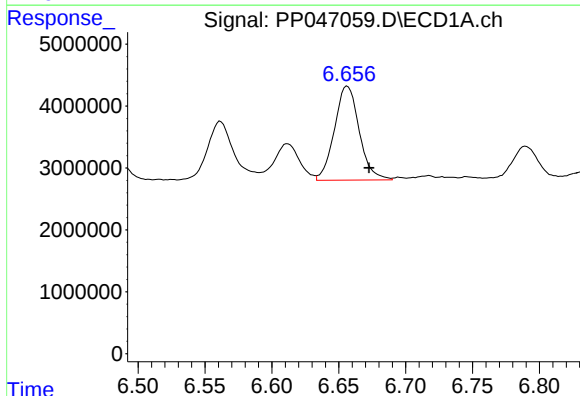
R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 36274502
Conc: 294.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



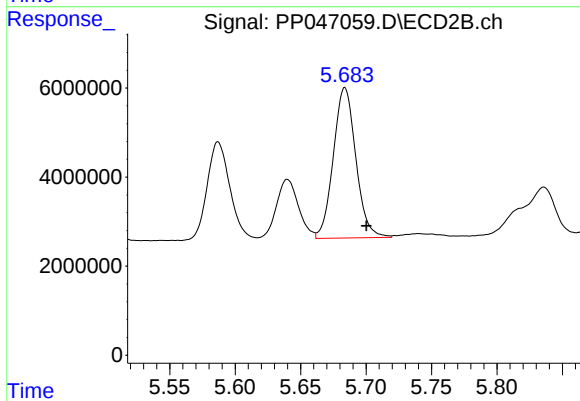
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: -0.017 min
Response: 26156436
Conc: 157.07 ng/ml



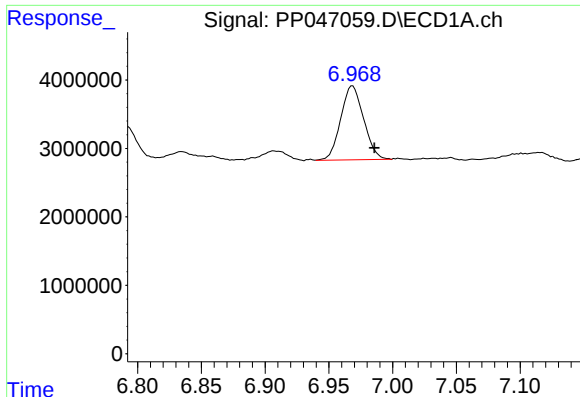
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.016 min
Response: 19612351
Conc: 148.22 ng/ml



#28 AR-1254-3

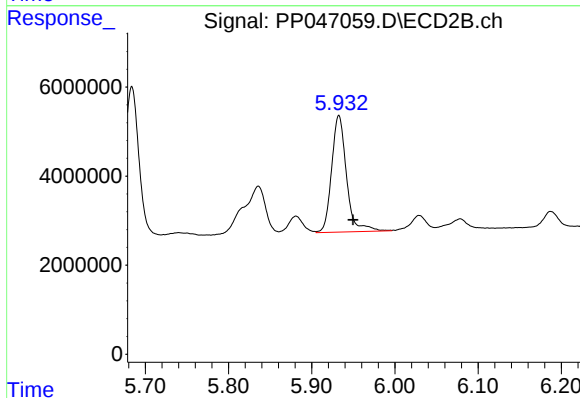
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 40398207
Conc: 162.02 ng/ml



#29 AR-1254-4

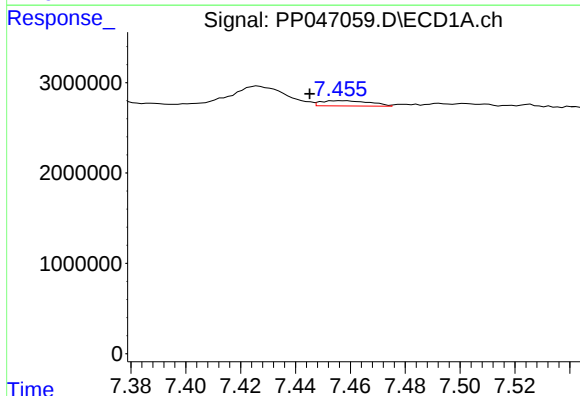
R.T.: 6.969 min
Delta R.T.: -0.017 min
Response: 13494442
Conc: 135.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



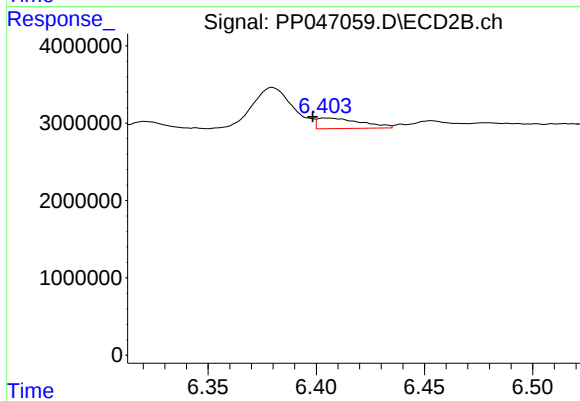
#29 AR-1254-4

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 32490855
Conc: 189.37 ng/ml



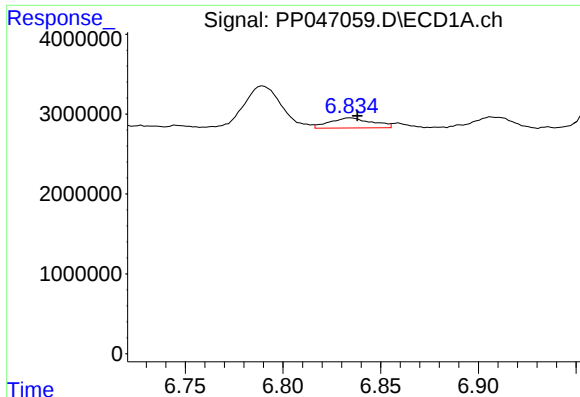
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.011 min
Response: 730599
Conc: 8.31 ng/ml



#30 AR-1254-5

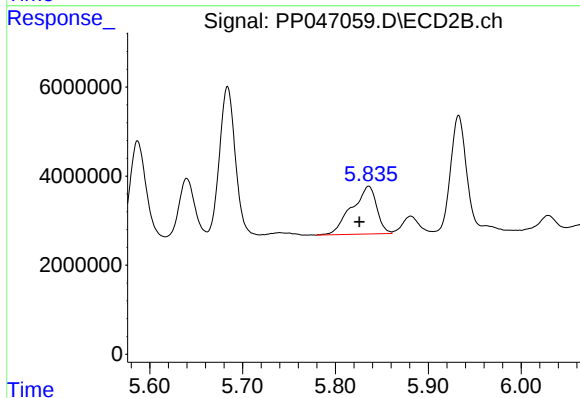
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 1912521
Conc: 8.76 ng/ml



#31 AR-1260-1

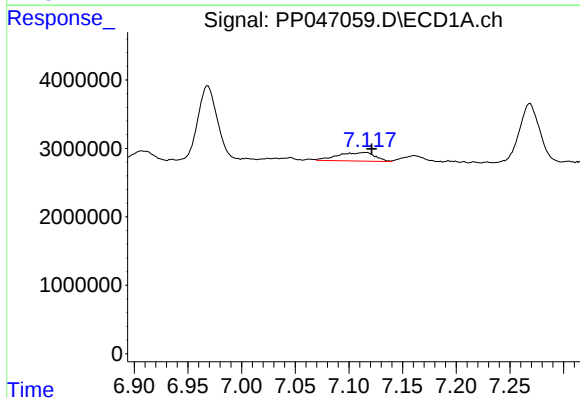
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1901184
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



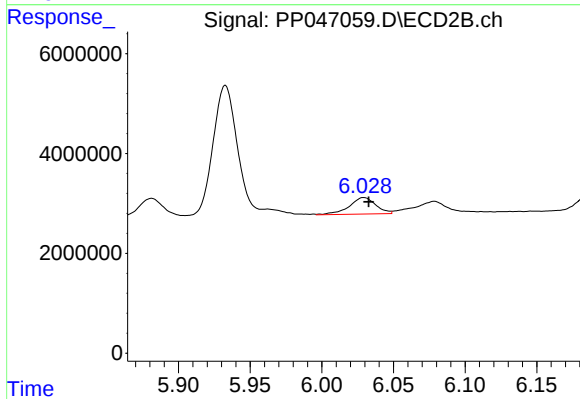
#31 AR-1260-1

R.T.: 5.836 min
Delta R.T.: 0.010 min
Response: 20084537
Conc: 126.22 ng/ml



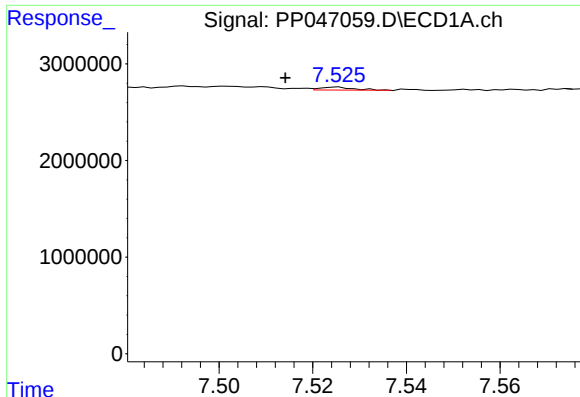
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 2953361
Conc: 29.33 ng/ml



#32 AR-1260-2

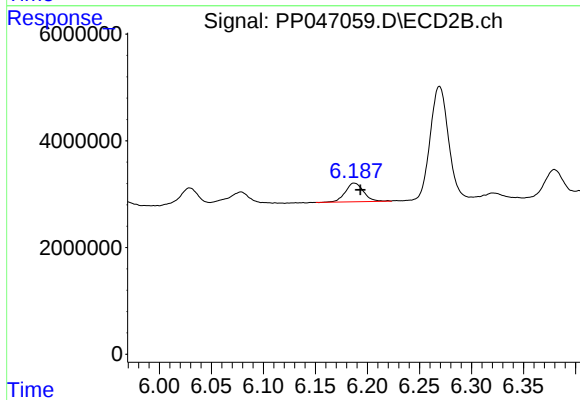
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 4259873
Conc: 20.94 ng/ml



#33 AR-1260-3

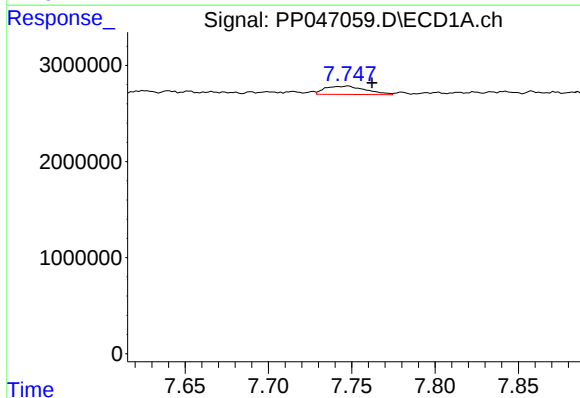
R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 156705
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



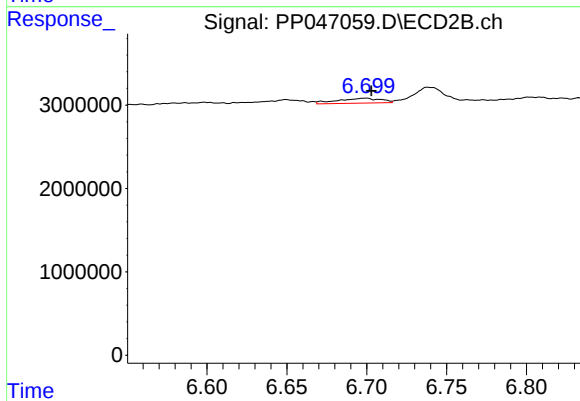
#33 AR-1260-3

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 4269895
Conc: 25.00 ng/ml



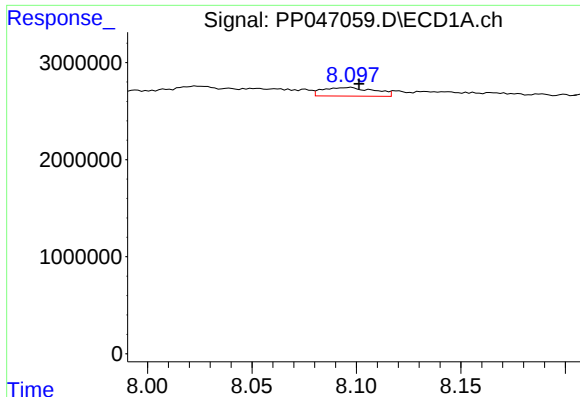
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.014 min
Response: 1465473
Conc: 18.40 ng/ml



#34 AR-1260-4

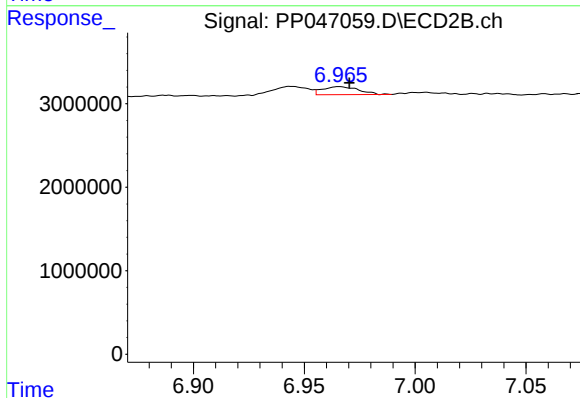
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1107618
Conc: 7.62 ng/ml



#35 AR-1260-5

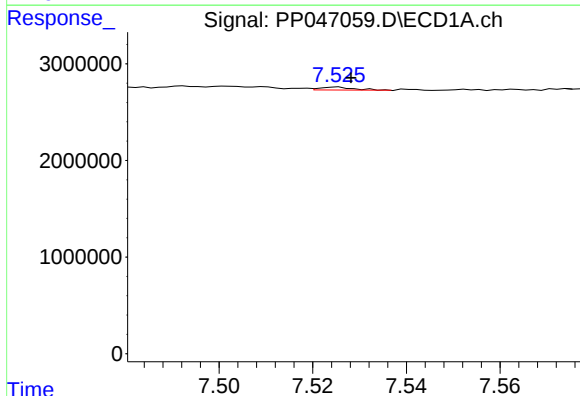
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1519617
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



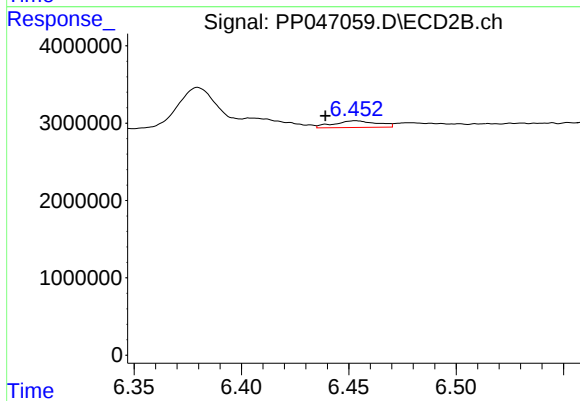
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 1084236
Conc: 3.09 ng/ml



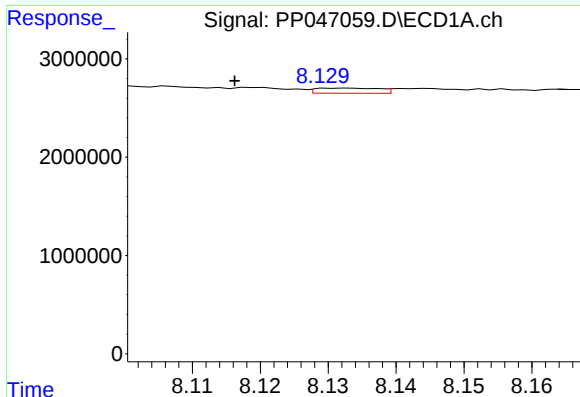
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 156705
Conc: 1.30 ng/ml



#36 AR-1262-1

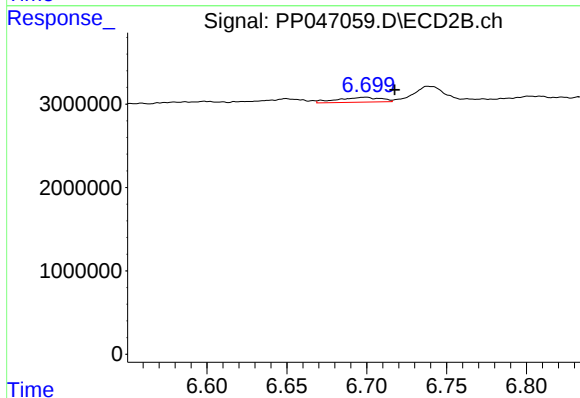
R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 1227703
Conc: 4.97 ng/ml



#37 AR-1262-2

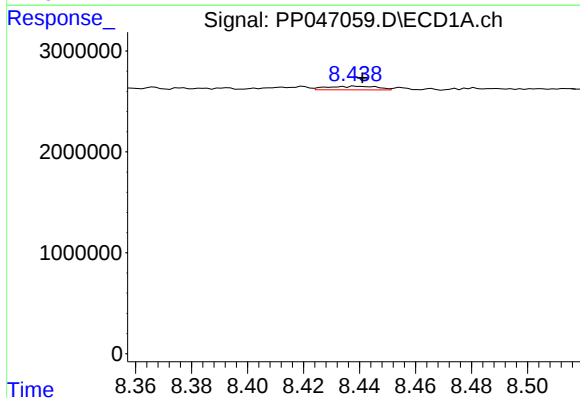
R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 340940
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



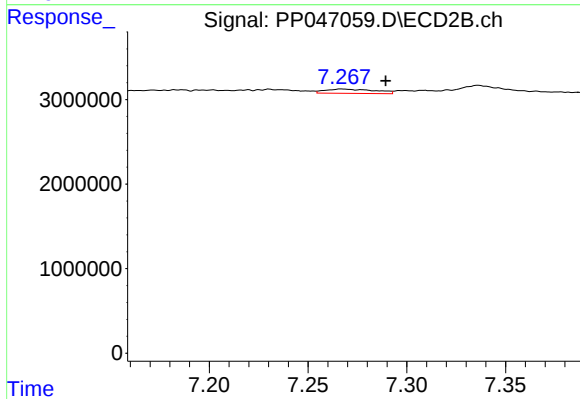
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 1107618
Conc: 5.73 ng/ml



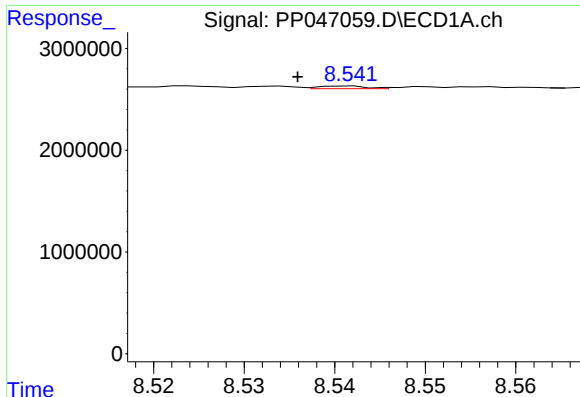
#38 AR-1262-3

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 447605
Conc: 3.33 ng/ml



#38 AR-1262-3

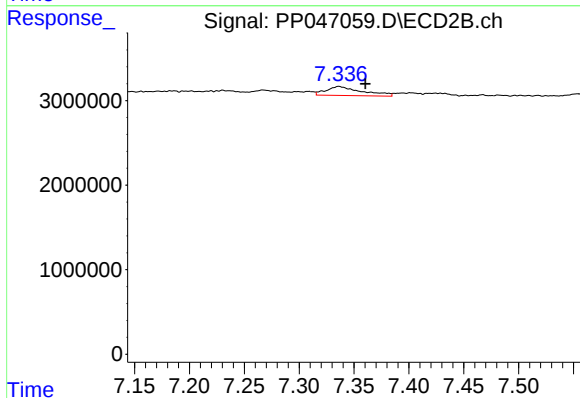
R.T.: 7.267 min
Delta R.T.: -0.022 min
Response: 874447
Conc: 5.39 ng/ml



#39 AR-1262-4

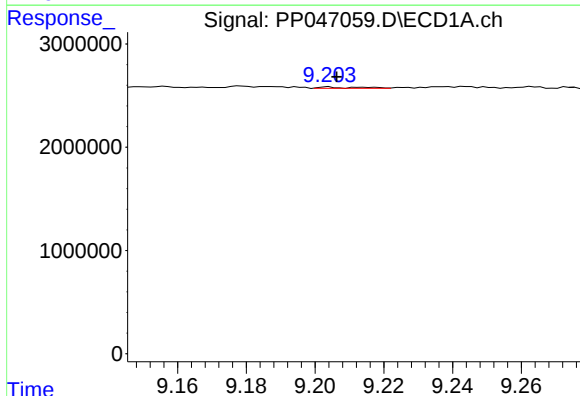
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 97948
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



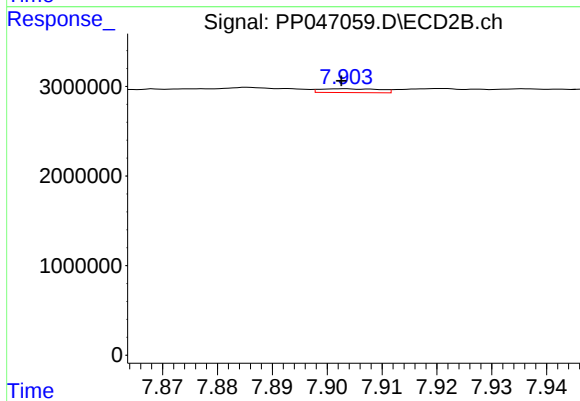
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.024 min
Response: 2429404
Conc: 8.48 ng/ml



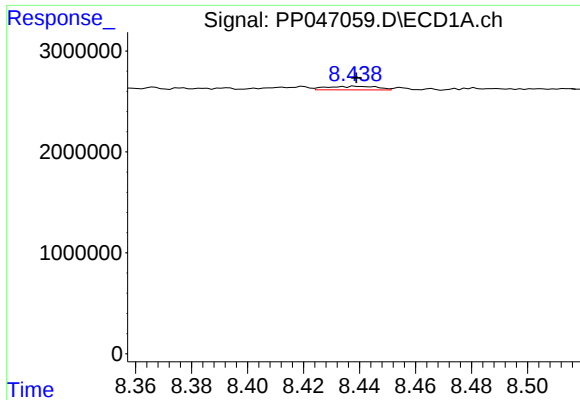
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 105184
Conc: 1.52 ng/ml



#40 AR-1262-5

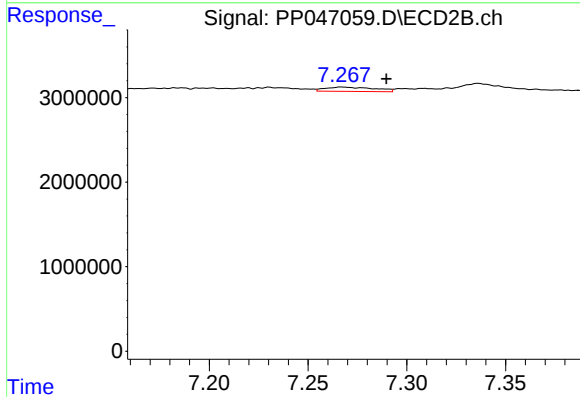
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 324284
Conc: 2.47 ng/ml



#41 AR-1268-1

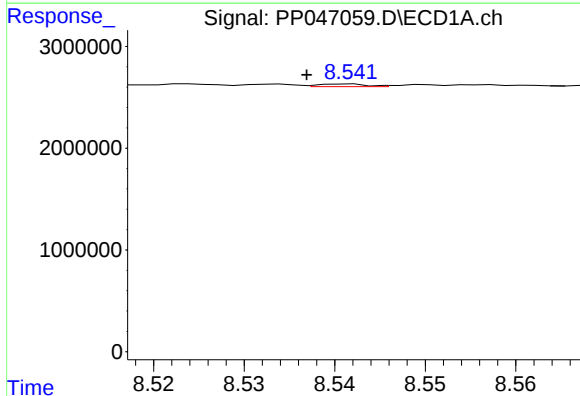
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 447605
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



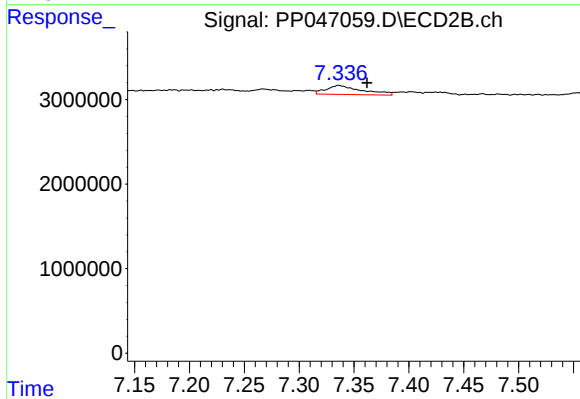
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.022 min
Response: 874447
Conc: 1.82 ng/ml



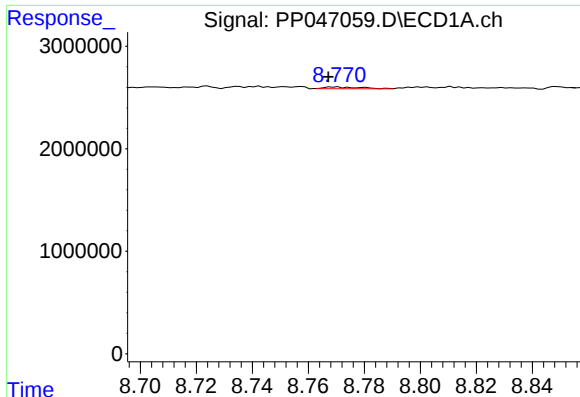
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 97948
Conc: 0.44 ng/ml



#42 AR-1268-2

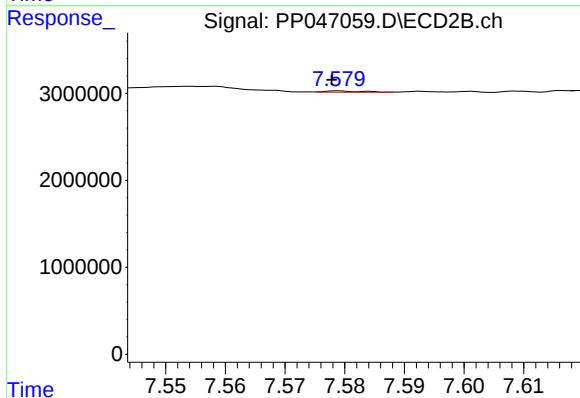
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 2429404
Conc: 5.74 ng/ml



#43 AR-1268-3

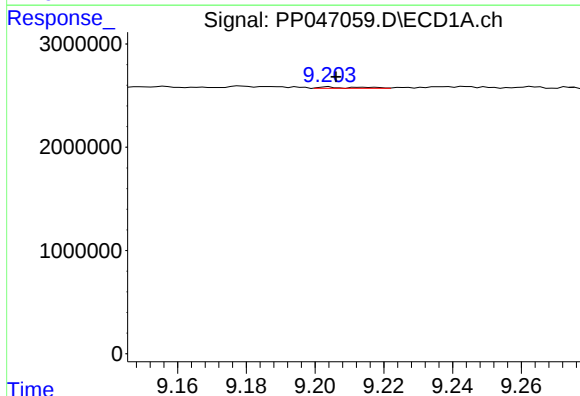
R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 158484
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



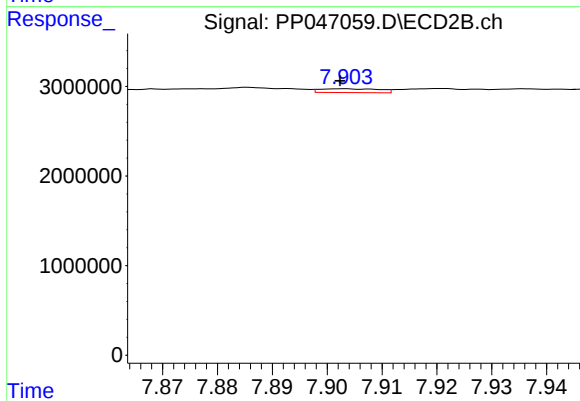
#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 62945
Conc: 0.18 ng/ml



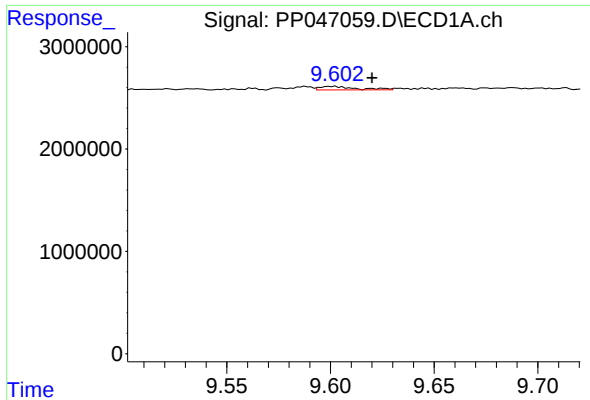
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 105184
Conc: 1.36 ng/ml



#44 AR-1268-4

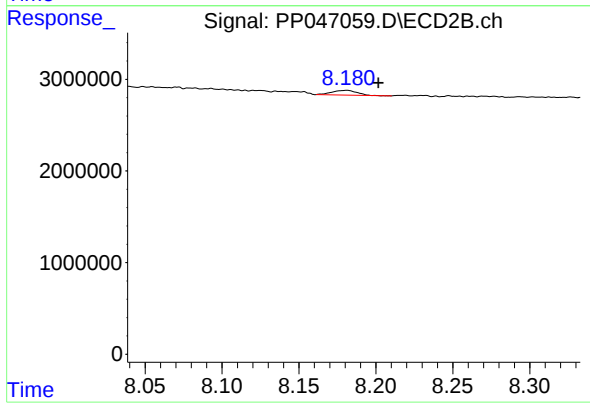
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 324284
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.018 min
Response: 429033
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.021 min
Response: 575664
Conc: 0.56 ng/ml