

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 09:39
 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: Aug 04 01:15:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.598	73925374	144.9E6	50.943	59.261
2)	SA Decachlor...	10.101	8.561	66921378	57740301	47.314	49.580
Target Compounds							
3)	L1 AR-1016-1	5.525	4.669	21700696	36416295	384.103	408.531
4)	L1 AR-1016-2	5.547	4.687	31812060	51382958	395.637	408.449
5)	L1 AR-1016-3	5.609	4.861	19178875	27192307	391.620	413.797
6)	L1 AR-1016-4	5.709	4.902	16031457	21460465	396.163	403.705
7)	L1 AR-1016-5	6.003	5.114	15782206	27566511	385.593	400.928
8)	L2 AR-1221-1	4.556	3.805	1994264	4282062	116.486	141.863
9)	L2 AR-1221-2	4.648	3.892	3129160	6283279	238.917	275.077
10)	L2 AR-1221-3	4.725	3.966	11217800	21474425	280.336	315.586
11)	L3 AR-1232-1	4.725	3.966	11217800	21474425	366.125	418.604
12)	L3 AR-1232-2	5.254	4.687	14857923	51382958	994.932	1071.401
13)	L3 AR-1232-3	5.547	4.861	31812060	27192307	1052.447	1089.319
14)	L3 AR-1232-4	5.709	4.944	16031457	26098656	1039.702	1141.015
15)	L3 AR-1232-5	5.797	5.114	13431903	27566511	1076.845	1071.526
16)	L4 AR-1242-1	5.525	4.669	21700696	36416295	485.376	519.206
17)	L4 AR-1242-2	5.547	4.687	31812060	51382958	504.552	520.725
18)	L4 AR-1242-3	5.609	4.861	19178875	27192307	493.277	521.062
19)	L4 AR-1242-4	5.709	4.944	16031457	26098656	496.940	497.954
20)	L4 AR-1242-5	6.448	5.464	16678970	30591846	484.976	481.269
21)	L5 AR-1248-1	5.525	4.669	21700696	36416295	616.051	647.630
22)	L5 AR-1248-2	5.797	4.902	13431903	21460465	271.032	288.338
23)	L5 AR-1248-3	6.003	4.944	15782206	26098656	284.964	341.796
24)	L5 AR-1248-4	6.410	5.114	16320113	27566511	263.280	303.594
25)	L5 AR-1248-5	6.448	5.505	16678970	24374200	283.323	292.448
26)	L6 AR-1254-1	6.381	5.464	12862769	30591846	204.232	241.202
27)	L6 AR-1254-2	6.607	5.609	15116363	8412549	155.163	76.110 #
28)	L6 AR-1254-3	6.971	6.012	6581902	10664070	63.702	65.514
29)	L6 AR-1254-4	7.258	6.239	5018760	7379208	62.692	76.265
30)	L6 AR-1254-5	7.678	6.654	2987635	4194187	33.613	31.651
31)	L7 AR-1260-1	0.000	6.156	0	2995781	N.D.	28.586 #
32)	L7 AR-1260-2	7.388	6.327	2282579	1533560	24.112	12.745 #
33)	L7 AR-1260-3	0.000	6.480	0	1898726	N.D.	16.780 #
34)	L7 AR-1260-4	7.971	6.951	7399913	162518	95.637	2.125 #
35)	L7 AR-1260-5	8.299	7.189	3016021	199530	19.616	1.167 #
36)	L8 AR-1262-1	0.000	6.724f	0	738459	N.D.	6.230 #
37)	L8 AR-1262-2	8.299	6.951	3016021	162518	16.937	1.608 #
39)	L8 AR-1262-4	0.000	7.537	0	400000	N.D.	3.127 #
42)	L9 AR-1268-2	0.000	7.537	0	400000	N.D.	2.312 #
43)	L9 AR-1268-3	0.000	7.751	0	132739	N.D.	0.943 #
45)	L9 AR-1268-5	0.000	8.316	0	319968	N.D.	0.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 09:39
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: Aug 04 01:15:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

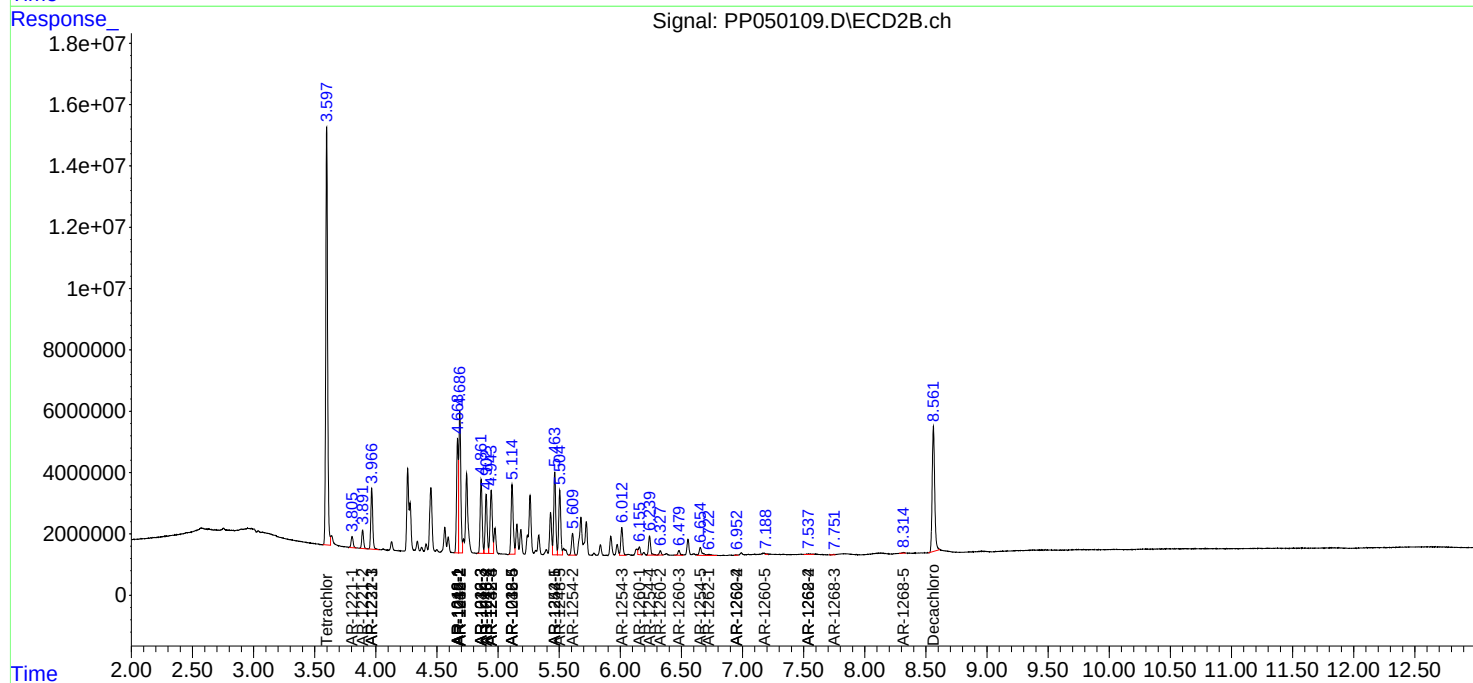
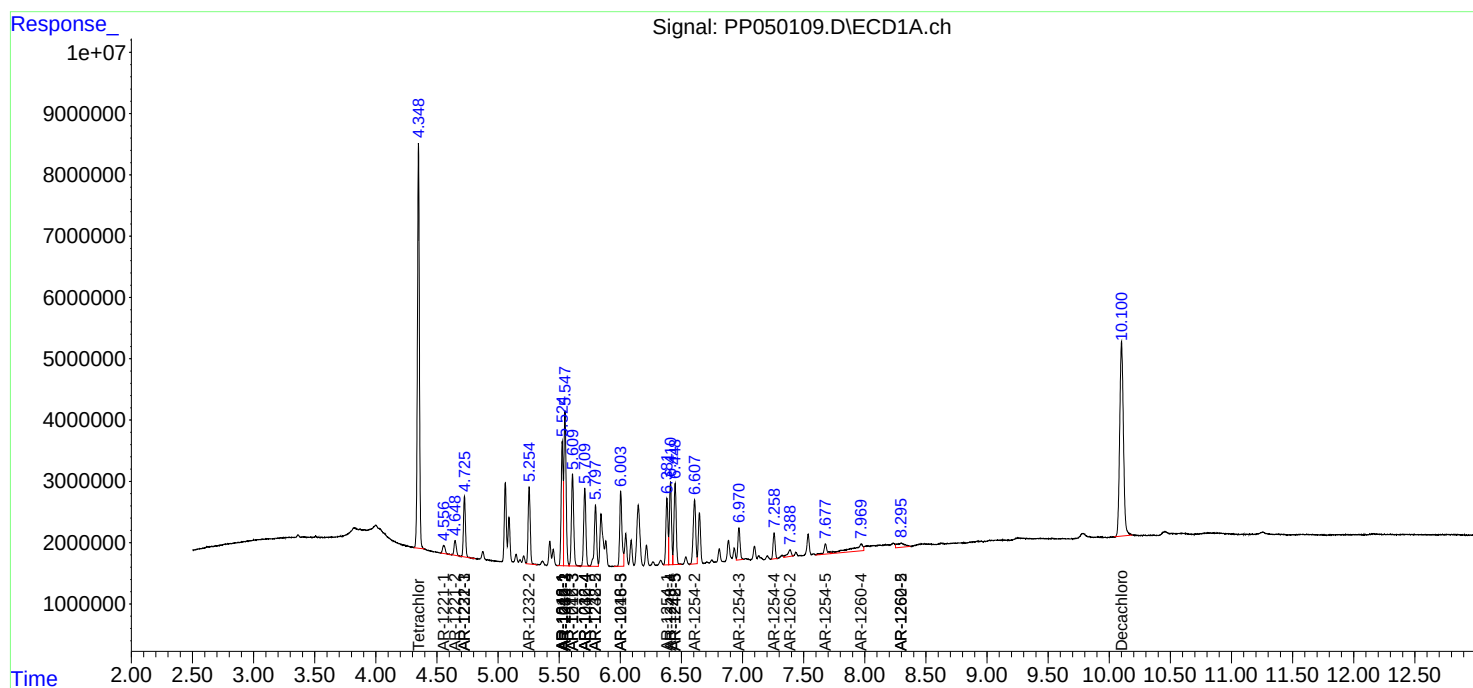
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

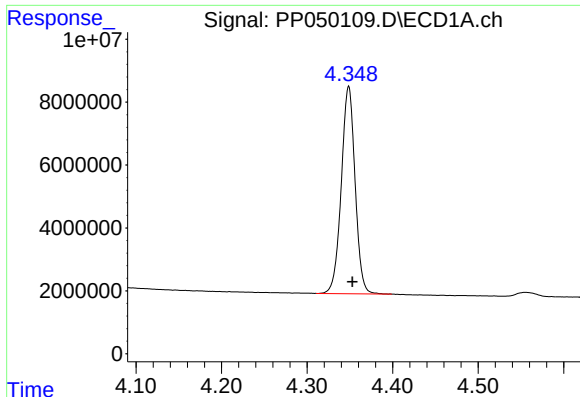
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 09:39
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:15:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

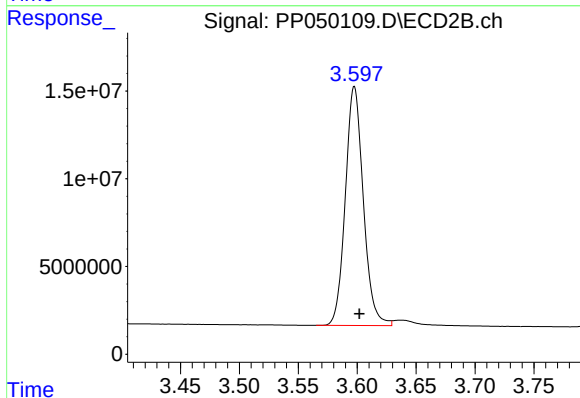




#1 Tetrachloro-m-xylene

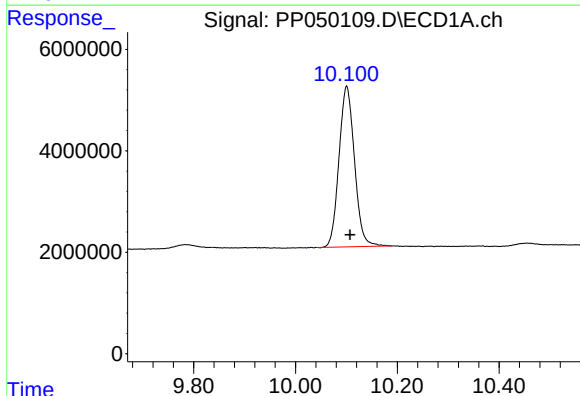
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 73925374
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



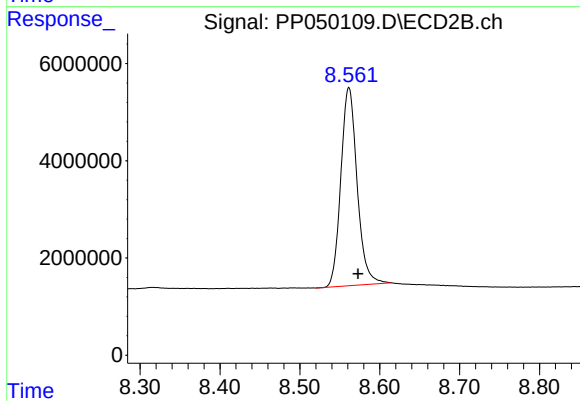
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 144853884
Conc: 59.26 ng/ml



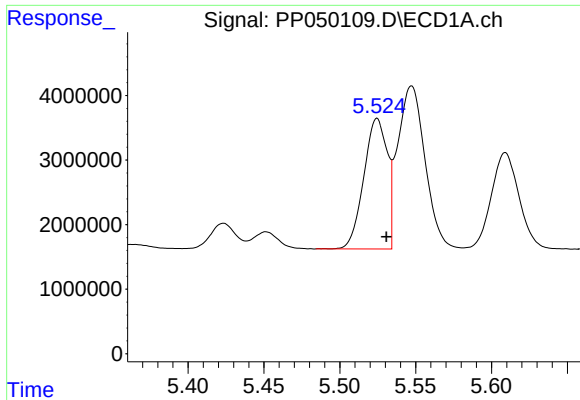
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.007 min
Response: 66921378
Conc: 47.31 ng/ml



#2 Decachlorobiphenyl

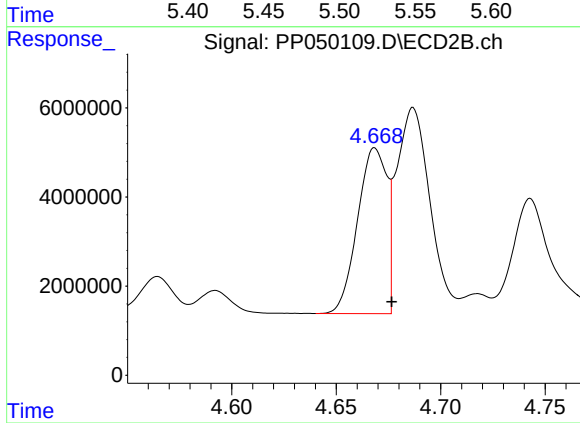
R.T.: 8.561 min
Delta R.T.: -0.011 min
Response: 57740301
Conc: 49.58 ng/ml



#3 AR-1016-1

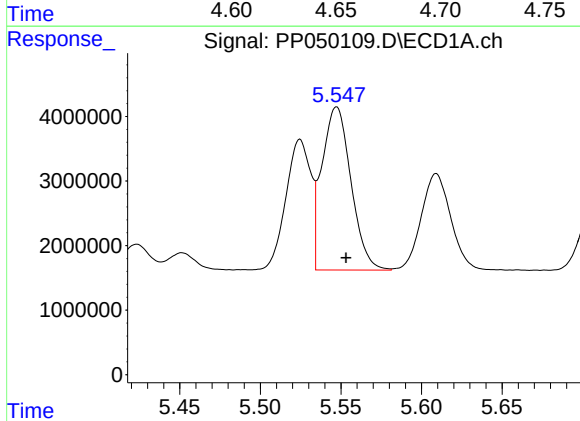
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 21700696
Conc: 384.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



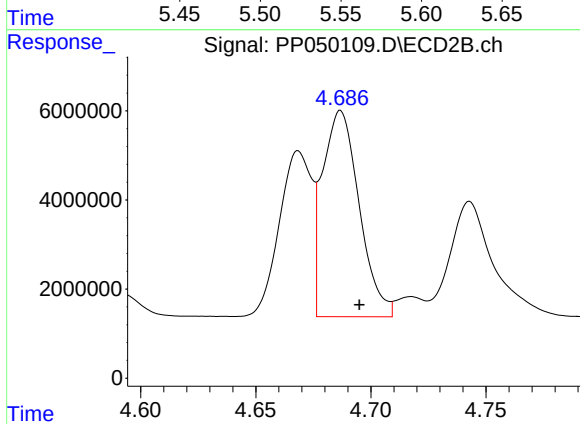
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 36416295
Conc: 408.53 ng/ml



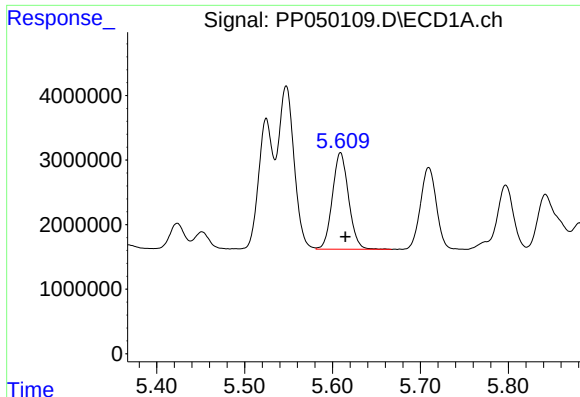
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 31812060
Conc: 395.64 ng/ml



#4 AR-1016-2

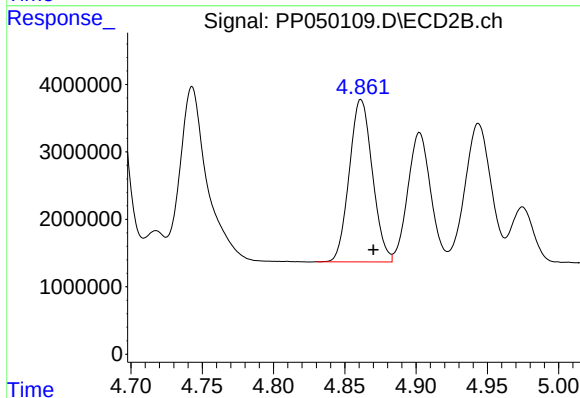
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 51382958
Conc: 408.45 ng/ml



#5 AR-1016-3

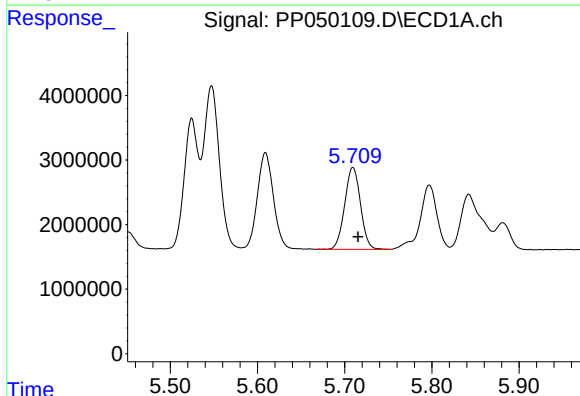
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 19178875
Conc: 391.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



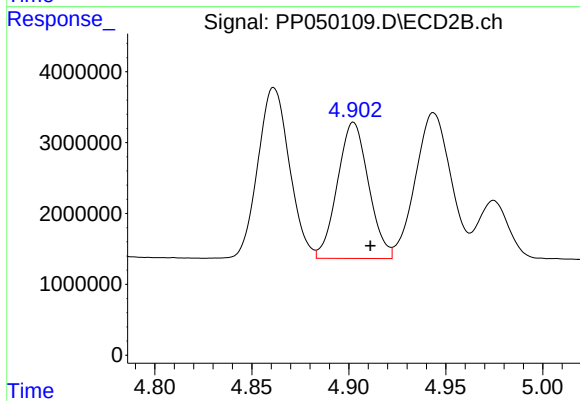
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 27192307
Conc: 413.80 ng/ml



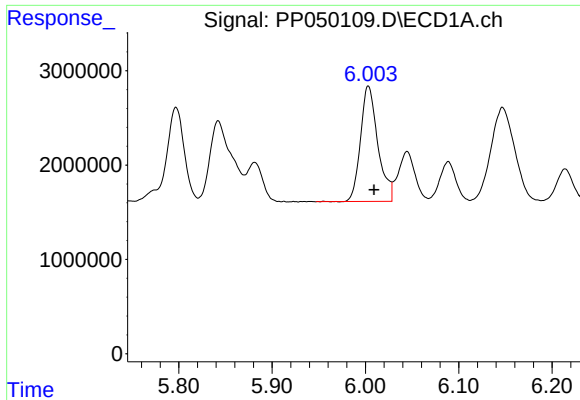
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 16031457
Conc: 396.16 ng/ml



#6 AR-1016-4

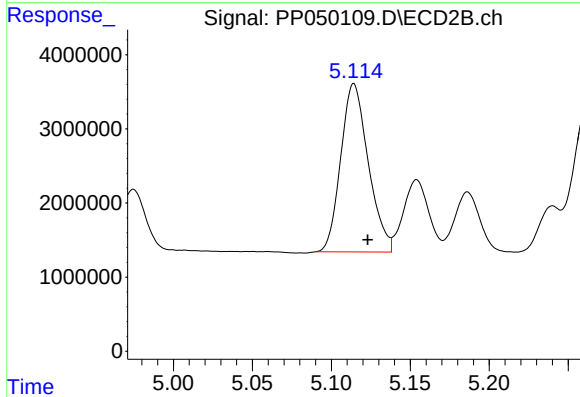
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 21460465
Conc: 403.71 ng/ml



#7 AR-1016-5

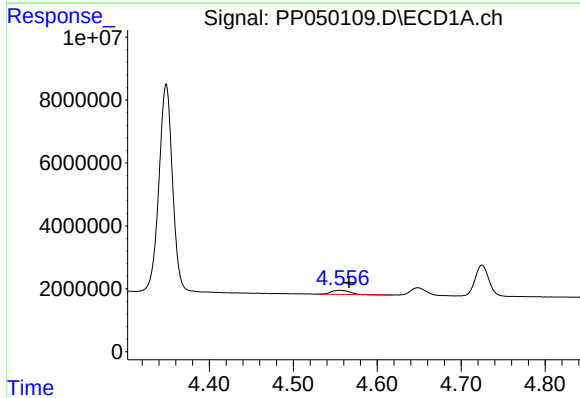
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 15782206
Conc: 385.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



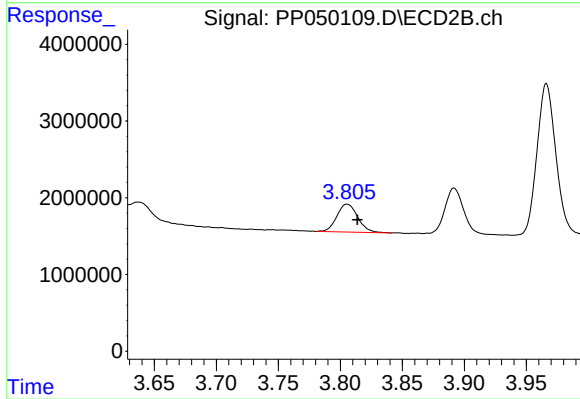
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 27566511
Conc: 400.93 ng/ml



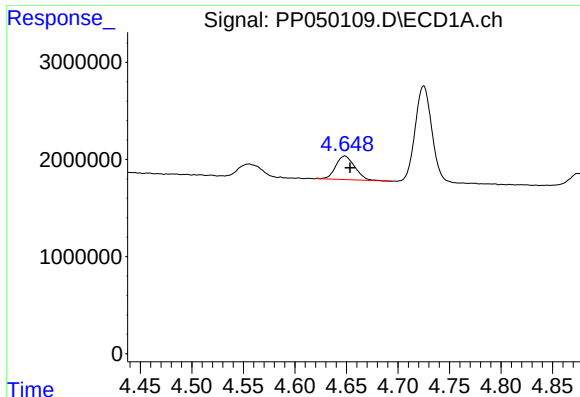
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: 1994264
Conc: 116.49 ng/ml



#8 AR-1221-1

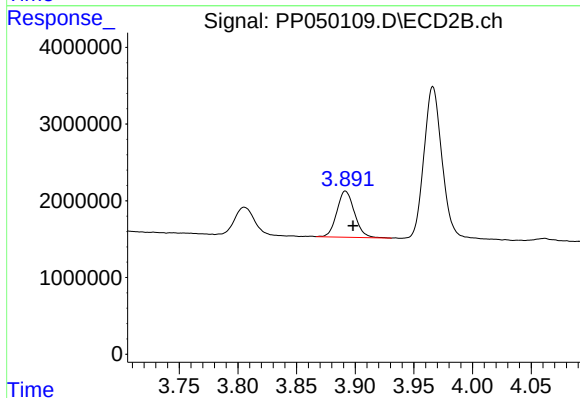
R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 4282062
Conc: 141.86 ng/ml



#9 AR-1221-2

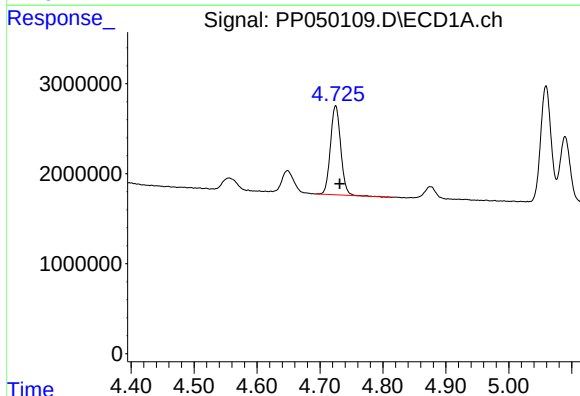
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 3129160
Conc: 238.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



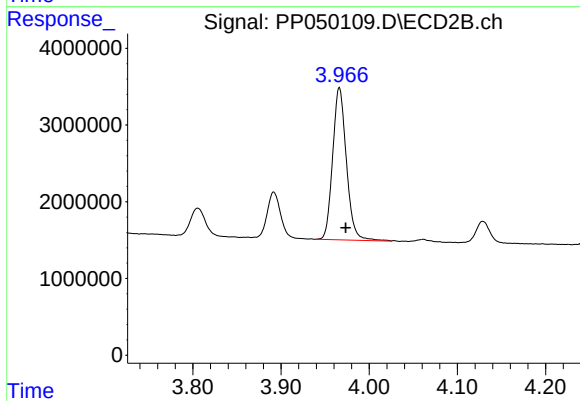
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 6283279
Conc: 275.08 ng/ml



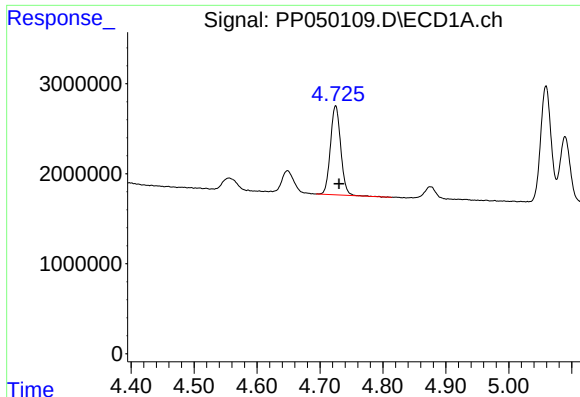
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 11217800
Conc: 280.34 ng/ml



#10 AR-1221-3

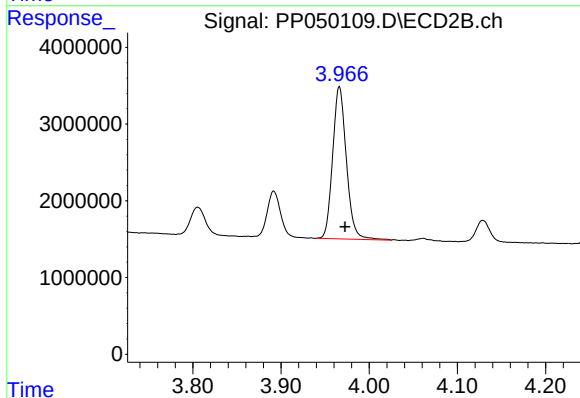
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 21474425
Conc: 315.59 ng/ml



#11 AR-1232-1

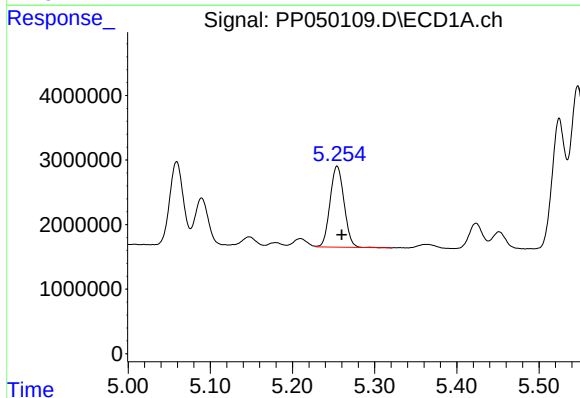
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 11217800
Conc: 366.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



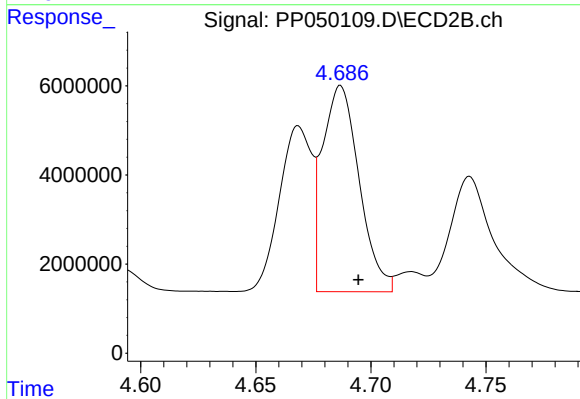
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 21474425
Conc: 418.60 ng/ml



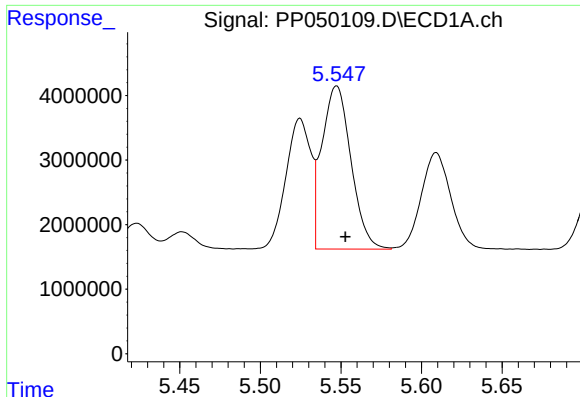
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 14857923
Conc: 994.93 ng/ml



#12 AR-1232-2

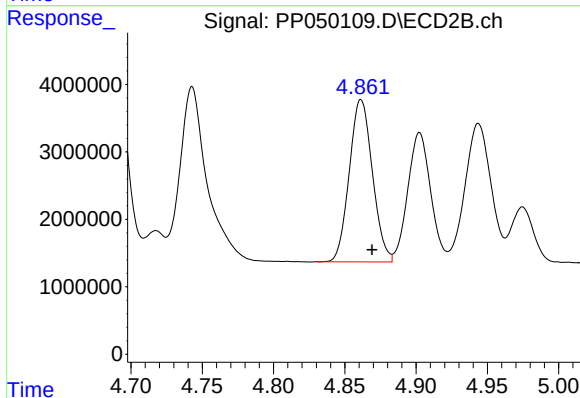
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 51382958
Conc: 1071.40 ng/ml



#13 AR-1232-3

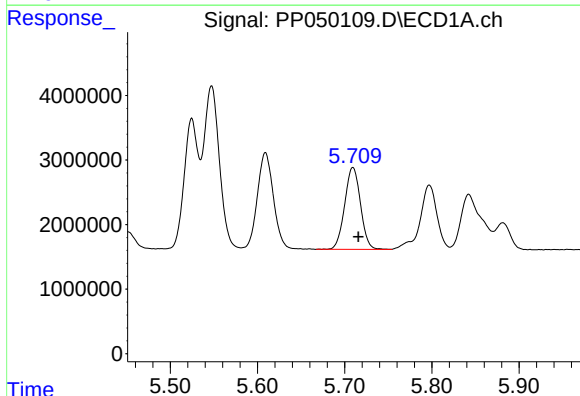
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 31812060
Conc: 1052.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



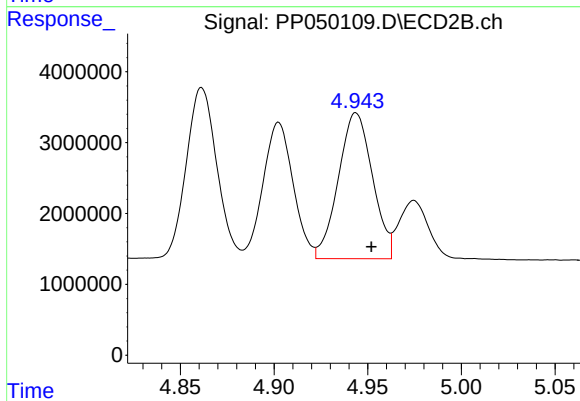
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 27192307
Conc: 1089.32 ng/ml



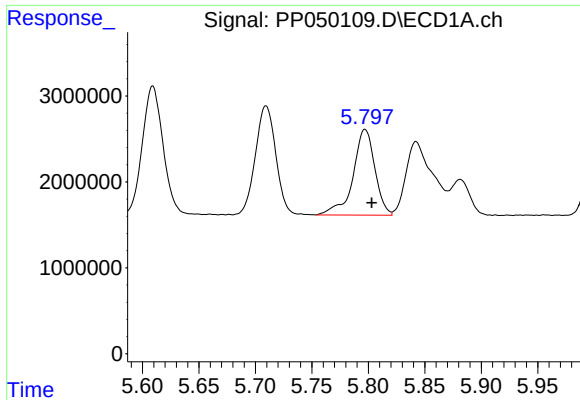
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 16031457
Conc: 1039.70 ng/ml



#14 AR-1232-4

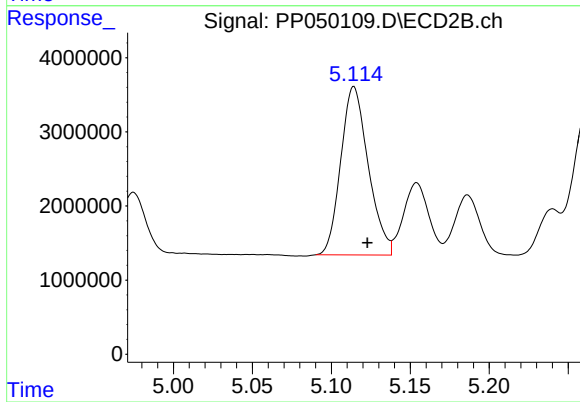
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 26098656
Conc: 1141.02 ng/ml



#15 AR-1232-5

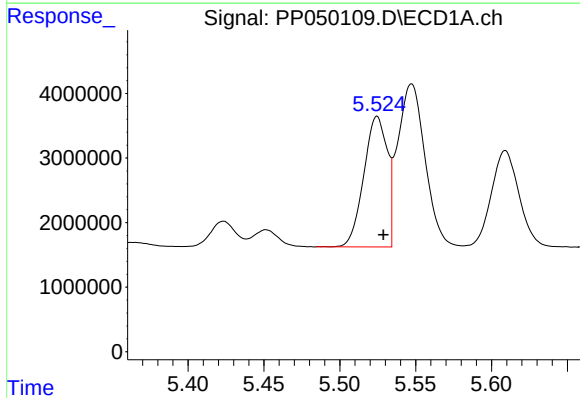
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 13431903
Conc: 1076.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



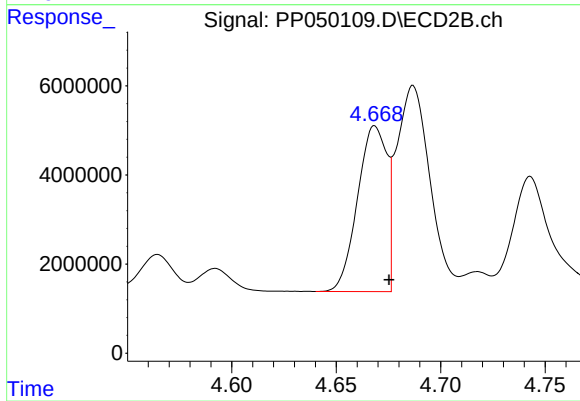
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 27566511
Conc: 1071.53 ng/ml



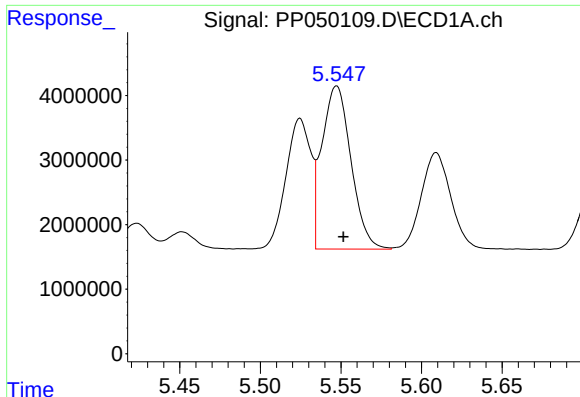
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 21700696
Conc: 485.38 ng/ml



#16 AR-1242-1

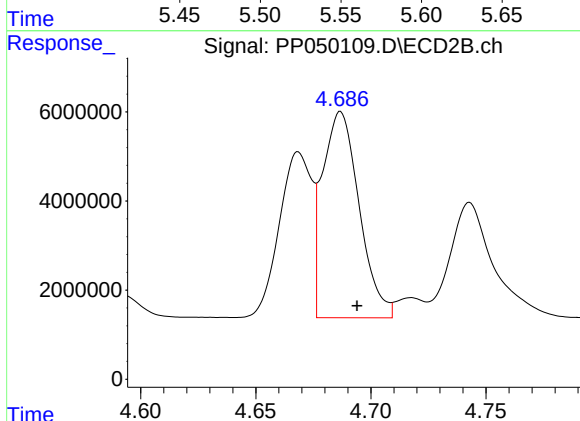
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 36416295
Conc: 519.21 ng/ml



#17 AR-1242-2

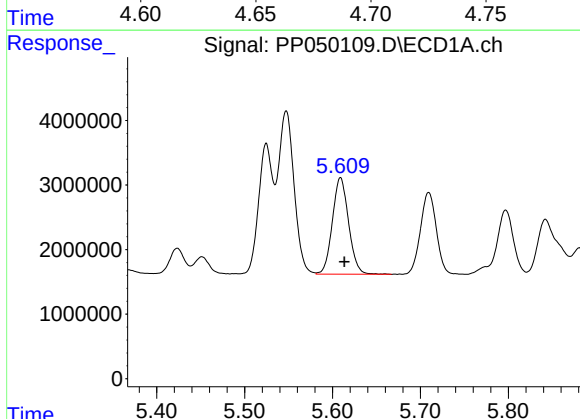
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 31812060
Conc: 504.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



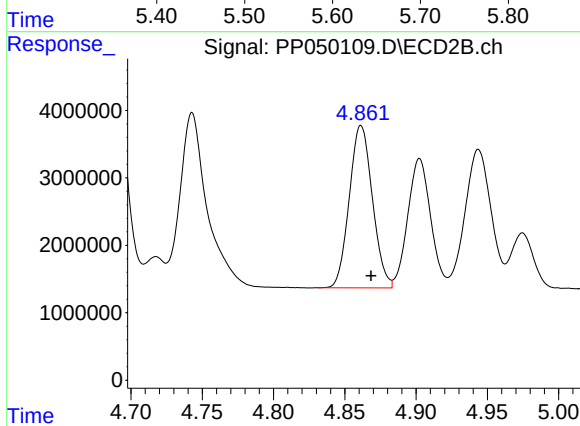
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 51382958
Conc: 520.73 ng/ml



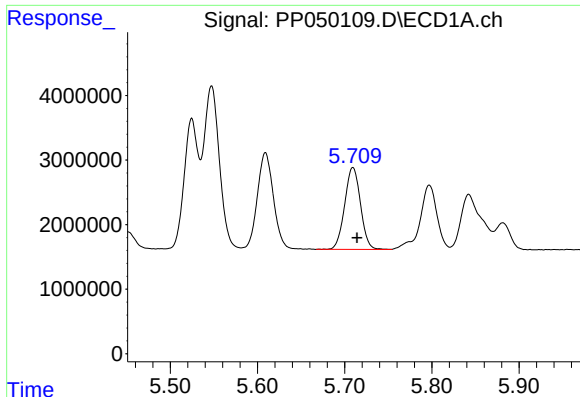
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 19178875
Conc: 493.28 ng/ml



#18 AR-1242-3

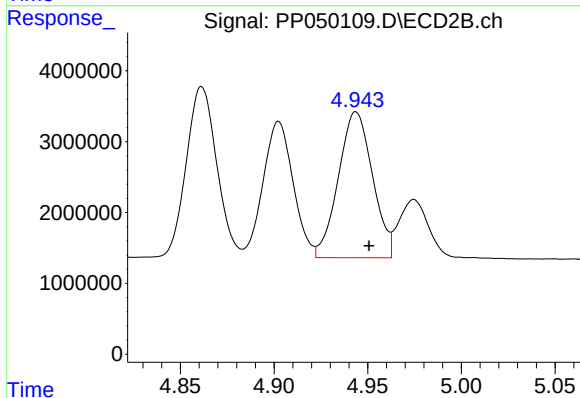
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 27192307
Conc: 521.06 ng/ml



#19 AR-1242-4

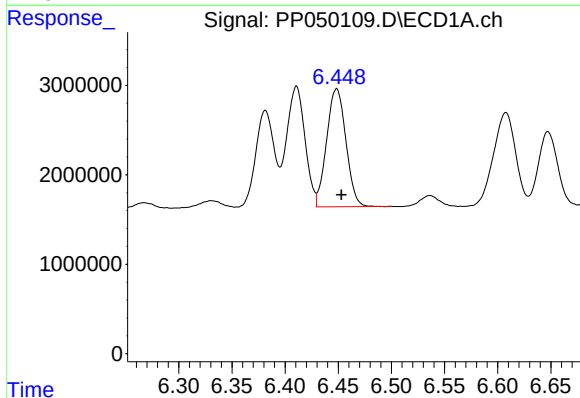
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 16031457
Conc: 496.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



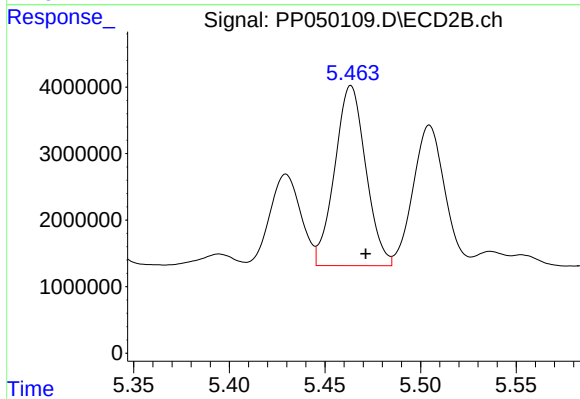
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 26098656
Conc: 497.95 ng/ml



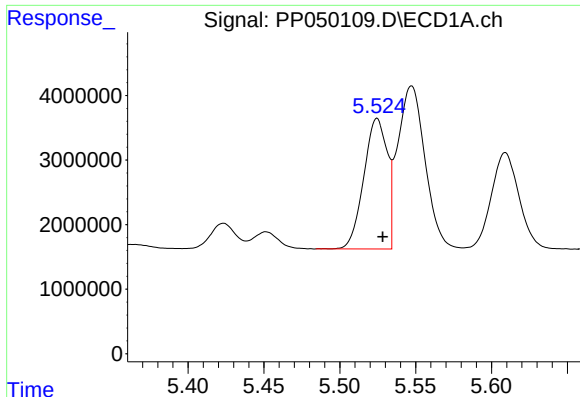
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 16678970
Conc: 484.98 ng/ml



#20 AR-1242-5

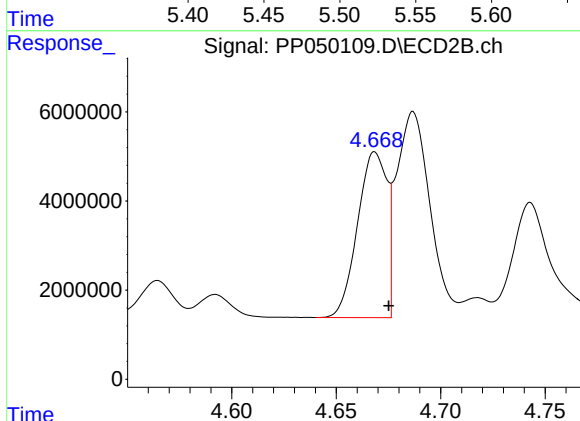
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 30591846
Conc: 481.27 ng/ml



#21 AR-1248-1

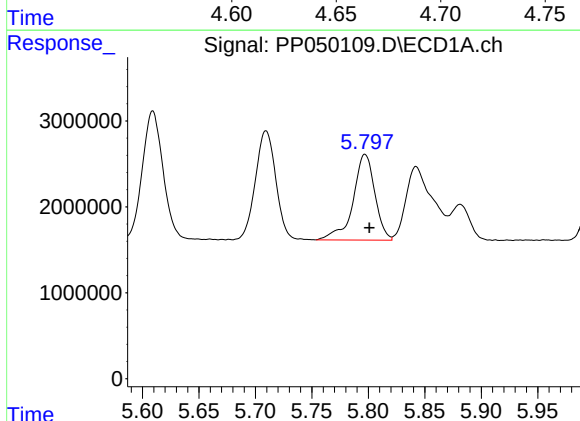
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 21700696
Conc: 616.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



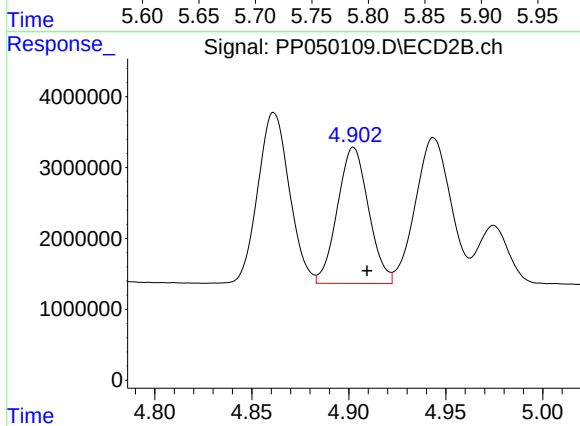
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 36416295
Conc: 647.63 ng/ml



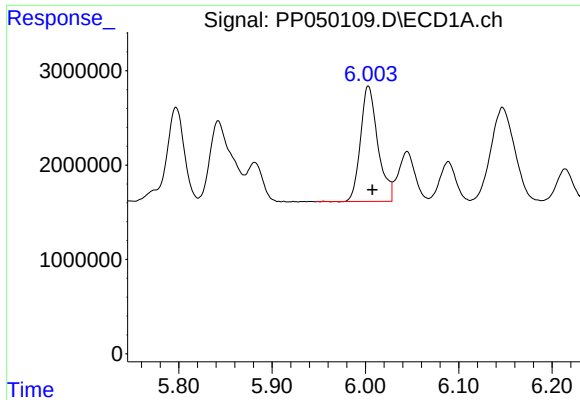
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 13431903
Conc: 271.03 ng/ml



#22 AR-1248-2

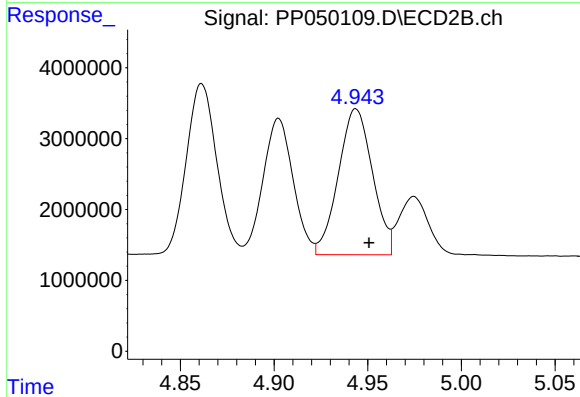
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 21460465
Conc: 288.34 ng/ml



#23 AR-1248-3

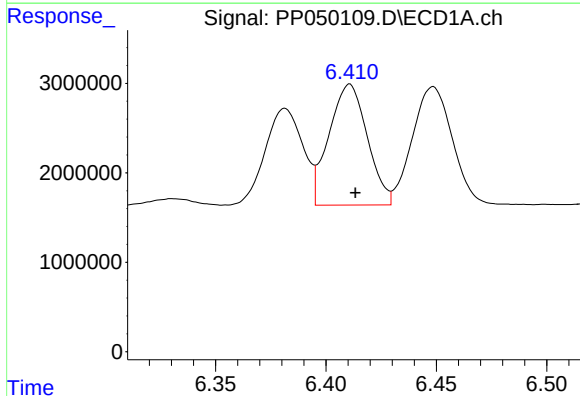
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 15782206
Conc: 284.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



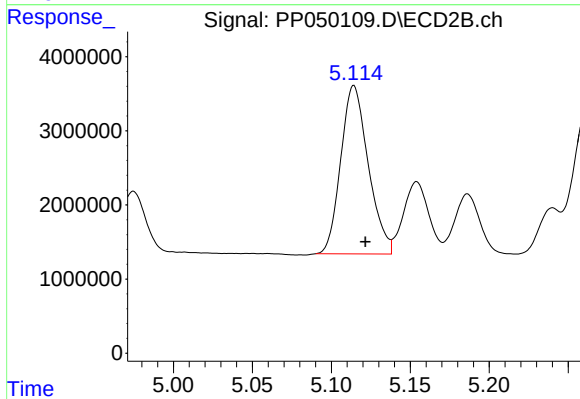
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 26098656
Conc: 341.80 ng/ml



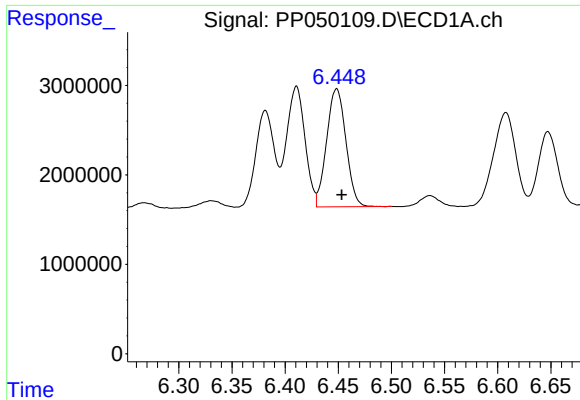
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 16320113
Conc: 263.28 ng/ml



#24 AR-1248-4

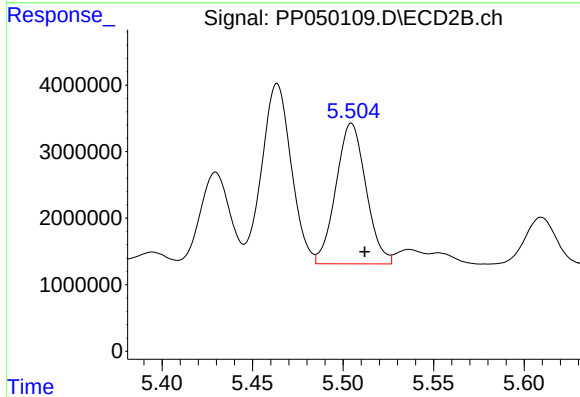
R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 27566511
Conc: 303.59 ng/ml



#25 AR-1248-5

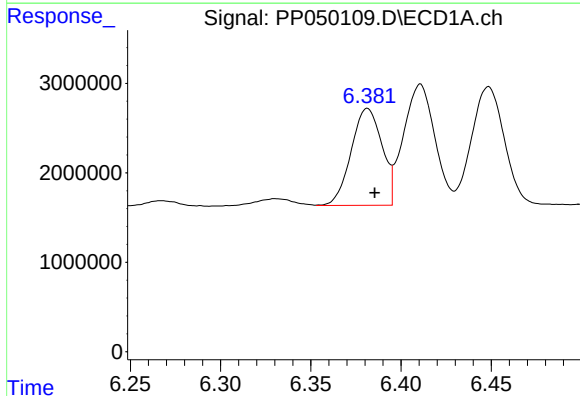
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 16678970
Conc: 283.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



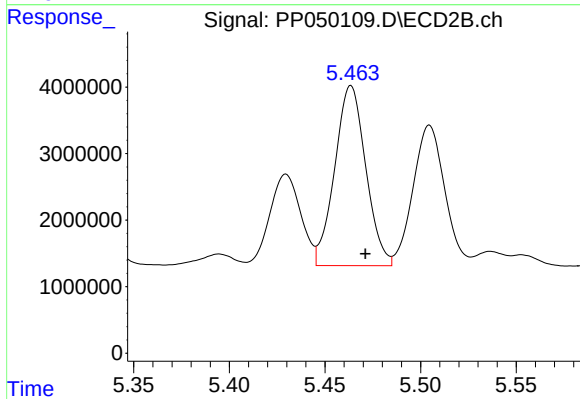
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 24374200
Conc: 292.45 ng/ml



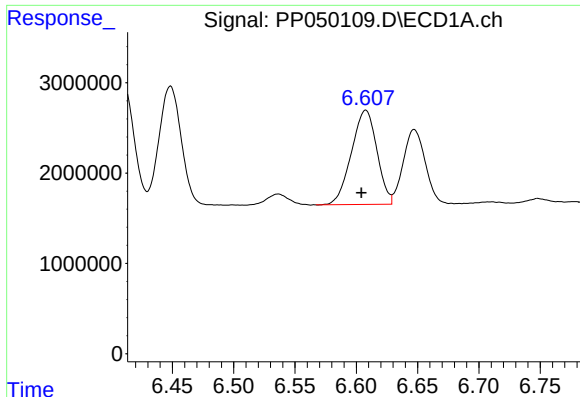
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 12862769
Conc: 204.23 ng/ml



#26 AR-1254-1

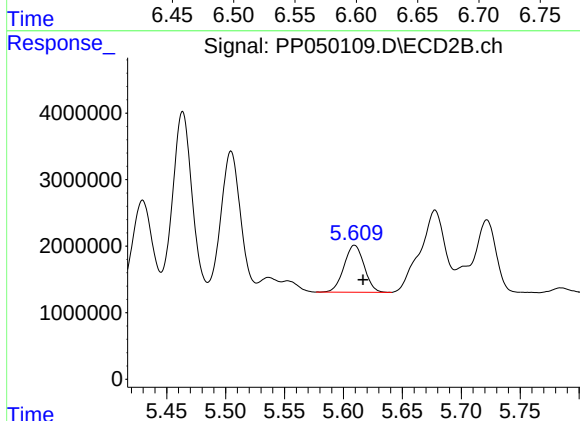
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 30591846
Conc: 241.20 ng/ml



#27 AR-1254-2

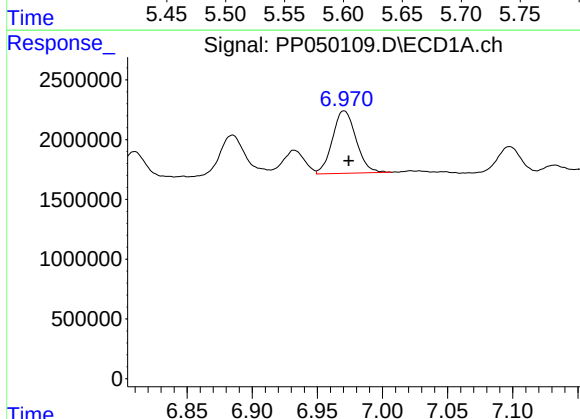
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 15116363
Conc: 155.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



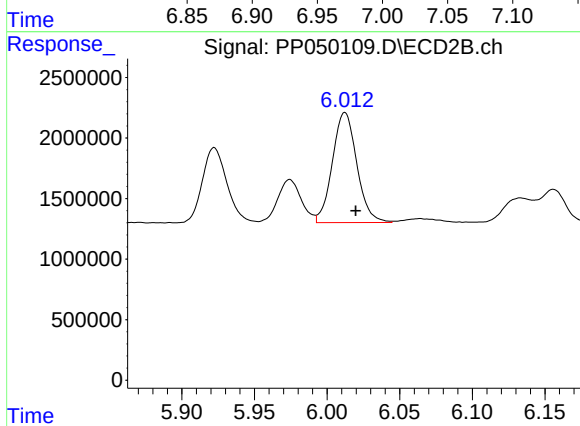
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 8412549
Conc: 76.11 ng/ml



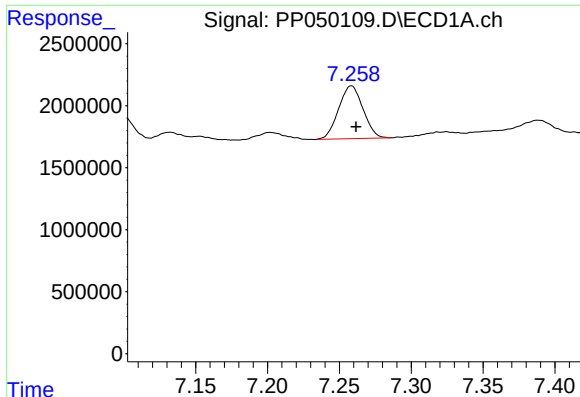
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 6581902
Conc: 63.70 ng/ml



#28 AR-1254-3

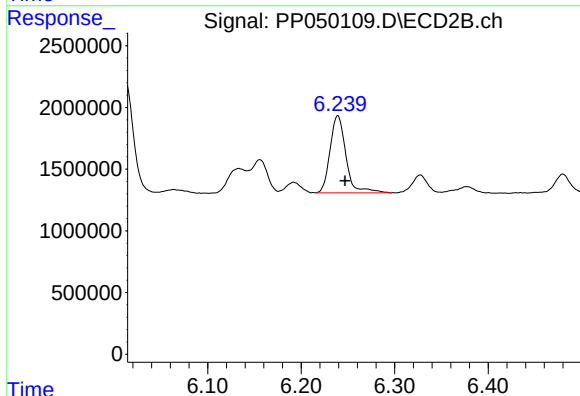
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 10664070
Conc: 65.51 ng/ml



#29 AR-1254-4

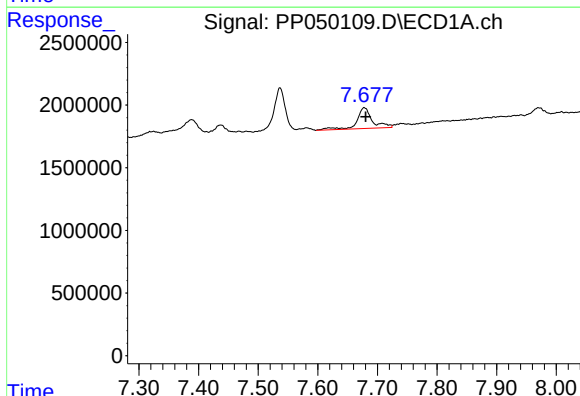
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5018760
Conc: 62.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



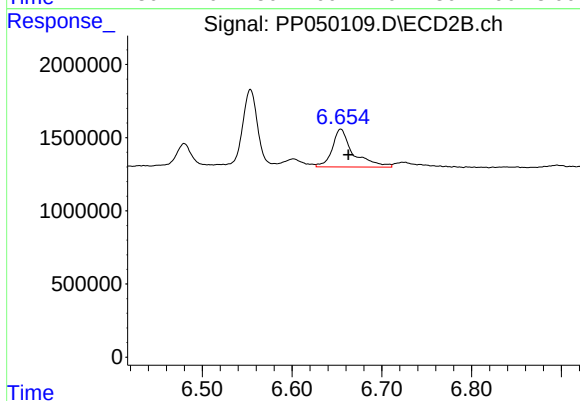
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 7379208
Conc: 76.27 ng/ml



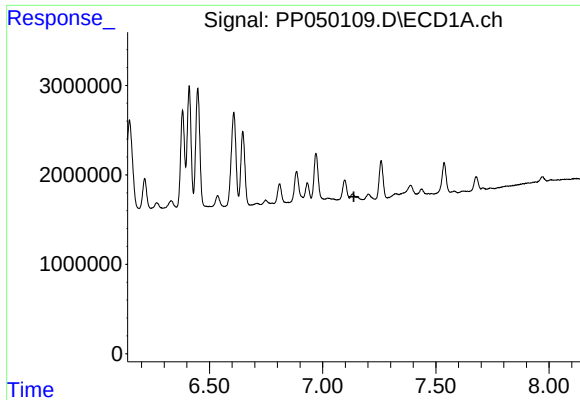
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 2987635
Conc: 33.61 ng/ml



#30 AR-1254-5

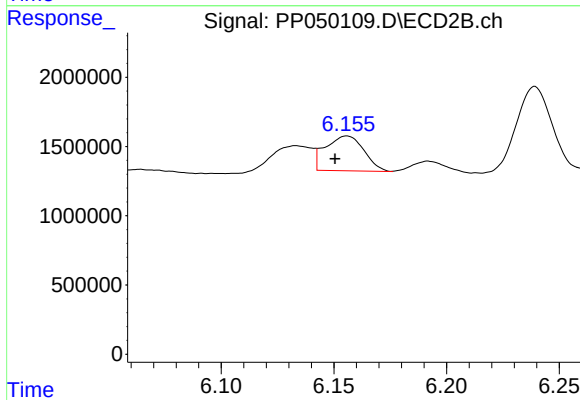
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 4194187
Conc: 31.65 ng/ml



#31 AR-1260-1

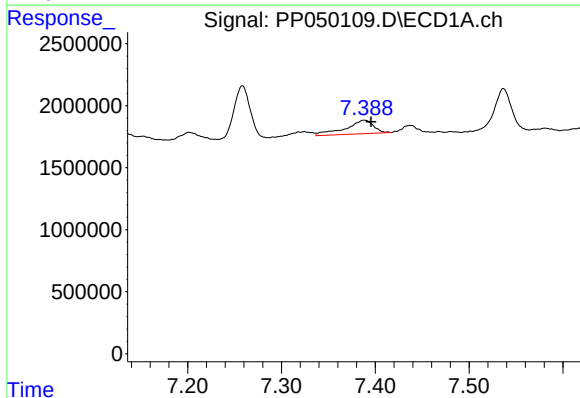
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



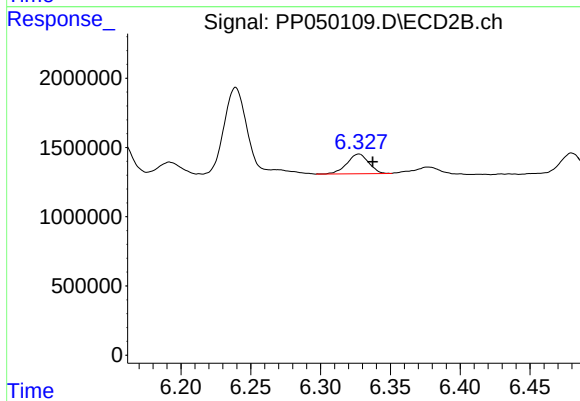
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 2995781
Conc: 28.59 ng/ml



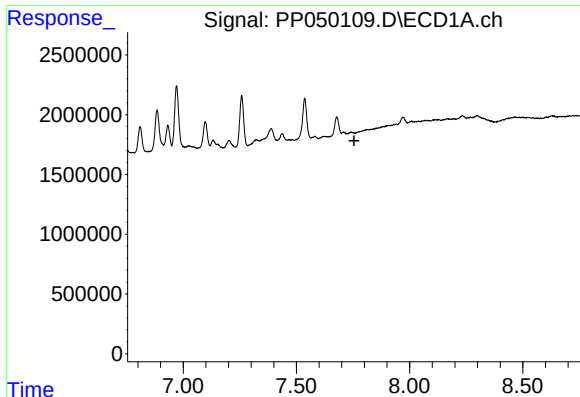
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2282579
Conc: 24.11 ng/ml



#32 AR-1260-2

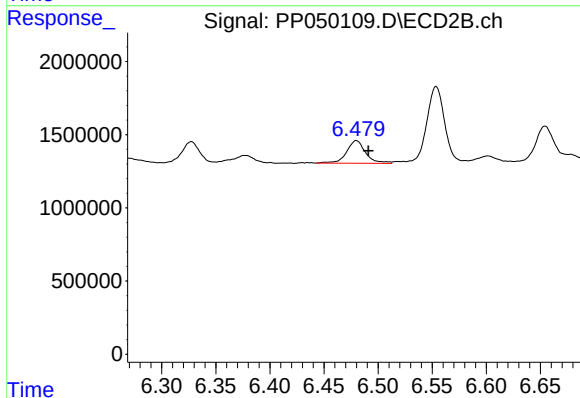
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 1533560
Conc: 12.75 ng/ml



#33 AR-1260-3

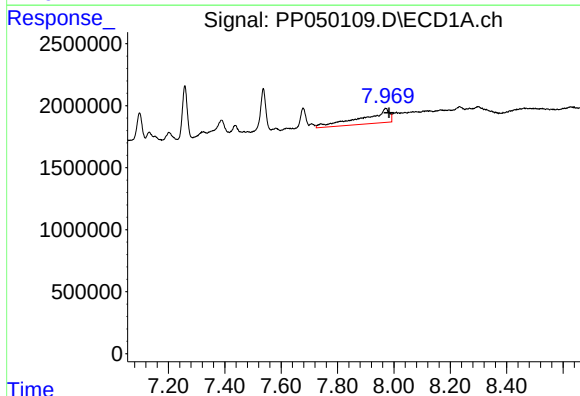
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



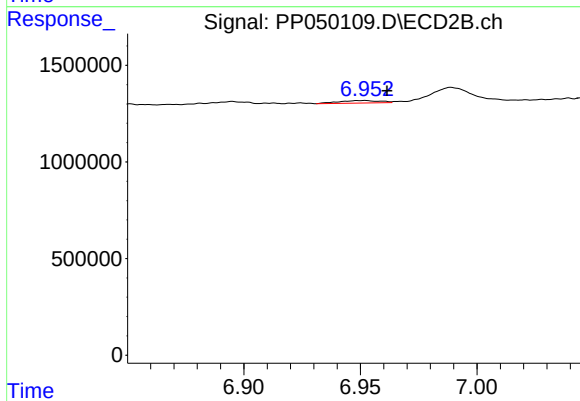
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 1898726
Conc: 16.78 ng/ml



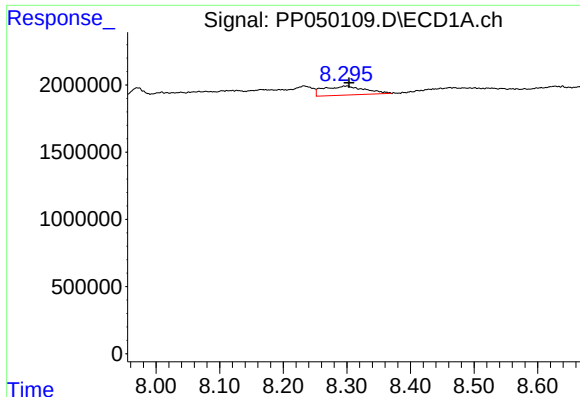
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 7399913
Conc: 95.64 ng/ml



#34 AR-1260-4

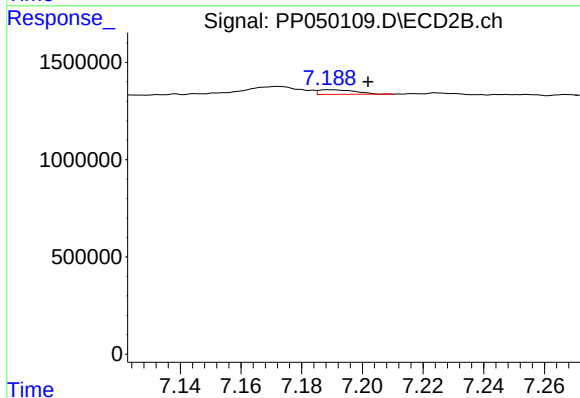
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 162518
Conc: 2.12 ng/ml



#35 AR-1260-5

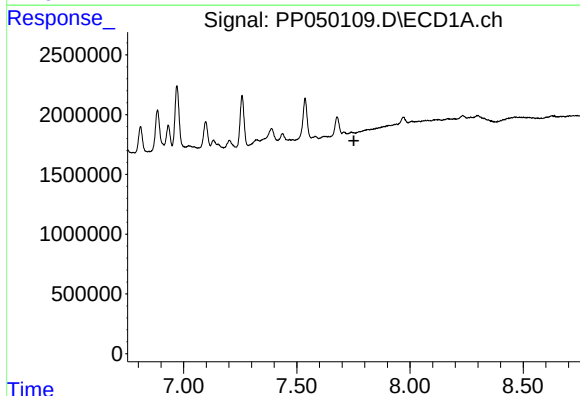
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 3016021
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



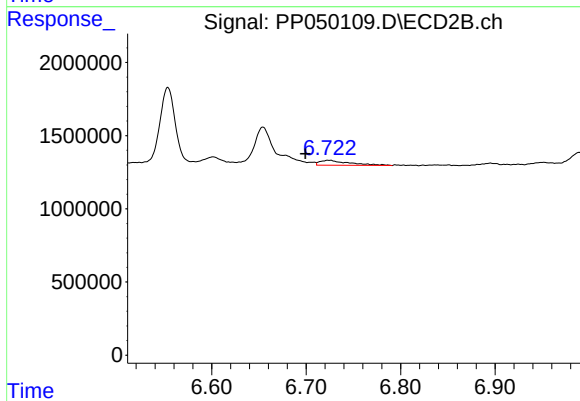
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 199530
Conc: 1.17 ng/ml



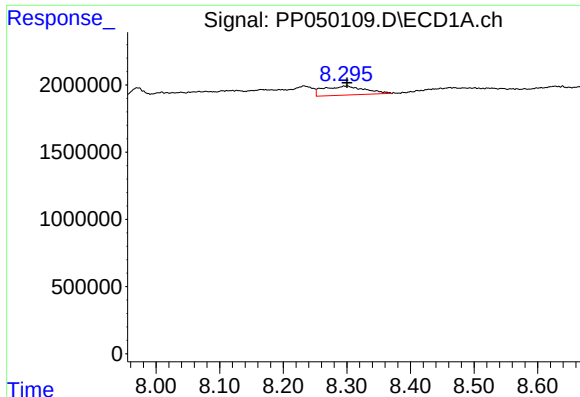
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

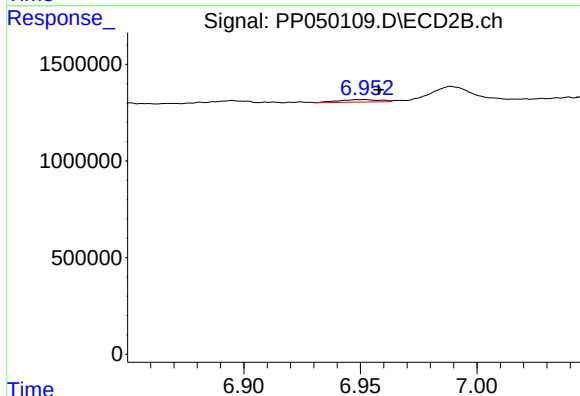
R.T.: 6.724 min
Delta R.T.: 0.025 min
Response: 738459
Conc: 6.23 ng/ml



#37 AR-1262-2

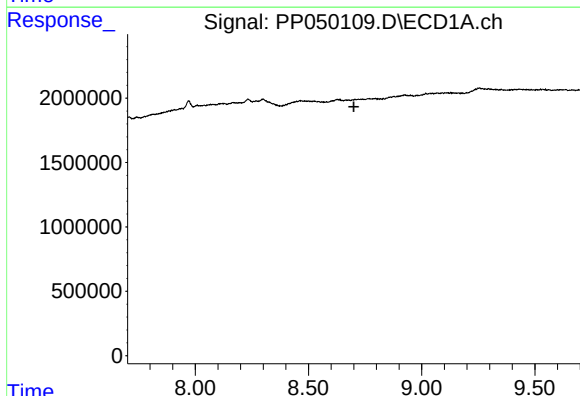
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 3016021
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



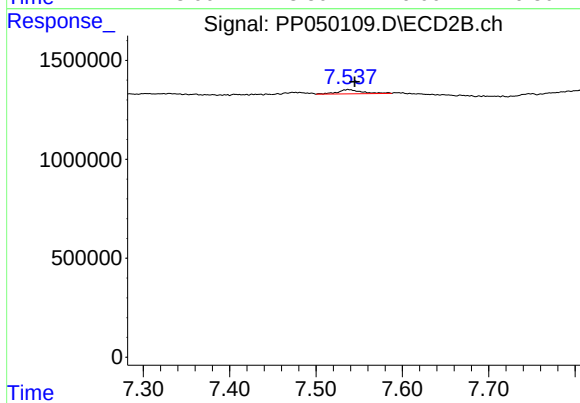
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 162518
Conc: 1.61 ng/ml



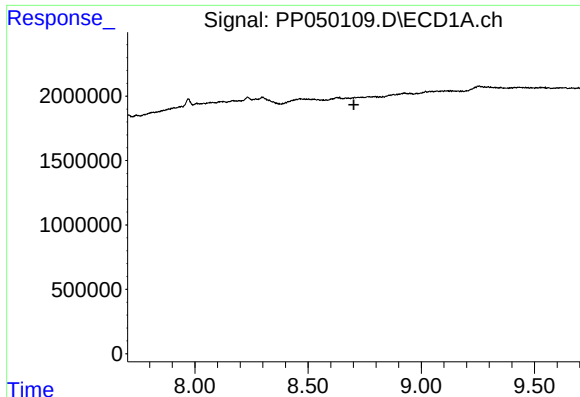
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

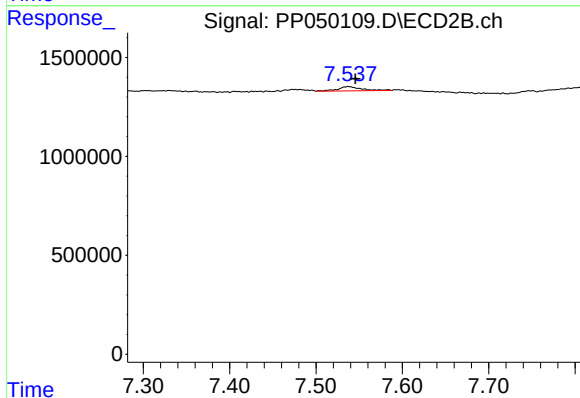
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 400000
Conc: 3.13 ng/ml



#42 AR-1268-2

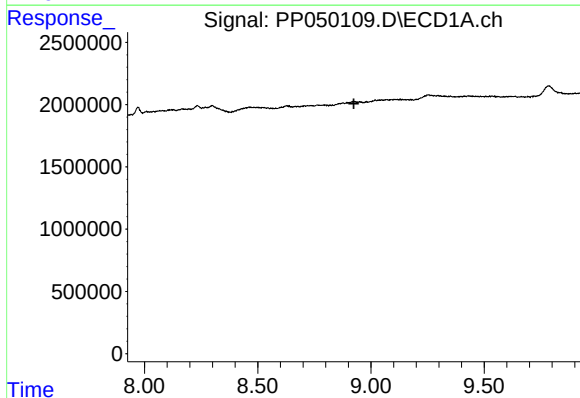
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



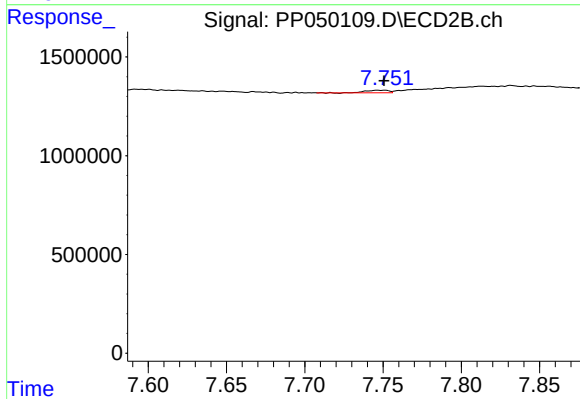
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 400000
Conc: 2.31 ng/ml



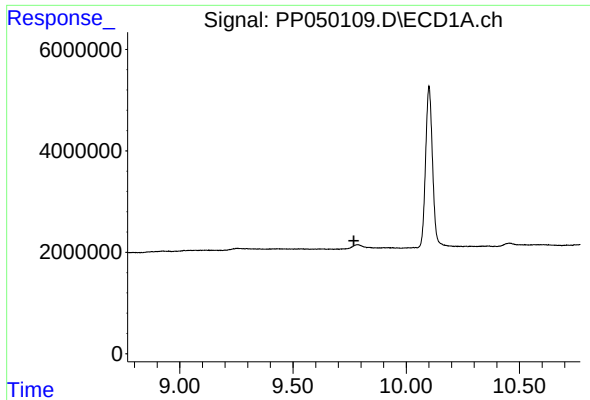
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

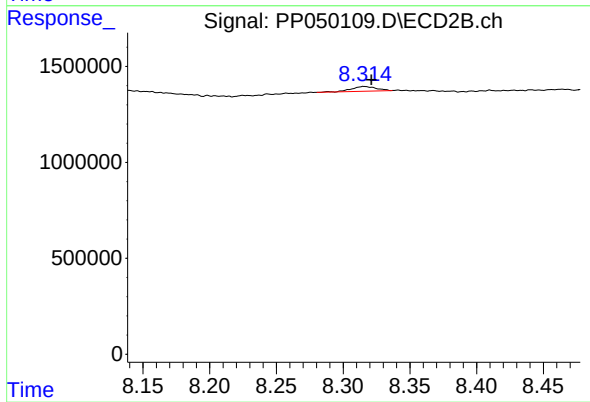
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 132739
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 319968
Conc: 0.78 ng/ml