

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 09:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.825	4.069	97341186	140.6E6	51.315	50.349
2)	SA Decachlor...	10.839	9.254	95901683	72129996	48.759	48.962
Target Compounds							
3)	L1 AR-1016-1	6.002	5.182	20977872	27544172	322.666	322.971
4)	L1 AR-1016-2	6.026	5.202	24877696	27465827	259.754	232.632
5)	L1 AR-1016-3	6.089	5.386	12876504	18348744	210.454	285.911 #
6)	L1 AR-1016-4	6.188	5.422	14115342	36698509	287.025	711.156 #
7)	L1 AR-1016-5	6.484	5.643	33798392	43845014	674.279	664.666
8)	L2 AR-1221-1	5.032	0.000	322384	0	12.633	N.D. #
9)	L2 AR-1221-2	5.135	4.379	1594176	2568379	82.548	95.145
10)	L2 AR-1221-3	5.196	4.453	1652141	2538880	29.401	32.738
11)	L3 AR-1232-1	5.196	4.453	1652141	2538880	36.515	40.165
12)	L3 AR-1232-2	5.733	5.202	10717129	27465827	411.496	492.295
13)	L3 AR-1232-3	6.026	5.386	24877696	18348744	549.936	609.238
14)	L3 AR-1232-4	6.188	5.466	14115342	38208415	604.301	1396.503 #
15)	L3 AR-1232-5	6.276	5.643	31415037	43845014	1600.186	1499.509
16)	L4 AR-1242-1	6.002	5.182	20977872	27544172	383.627	383.301
17)	L4 AR-1242-2	6.026	5.202	24877696	27465827	313.711	276.187
18)	L4 AR-1242-3	6.089	5.386	12876504	18348744	254.737	341.125 #
19)	L4 AR-1242-4	6.188	5.466	14115342	38208415	343.979	717.392 #
20)	L4 AR-1242-5	6.928	5.998	36540277	56340353	837.660	948.199
21)	L5 AR-1248-1	6.002	5.182	20977872	27544172	515.816	516.059
22)	L5 AR-1248-2	6.276	5.422	31415037	36698509	504.066	498.589
23)	L5 AR-1248-3	6.484	5.466	33798392	38208415	501.906	499.994
24)	L5 AR-1248-4	6.888	5.643	36936588	43845014	518.807	498.723
25)	L5 AR-1248-5	6.928	6.041	36540277	39724346	527.115	497.941
26)	L6 AR-1254-1	6.862	5.998	28275000	56340353	360.936	457.245 #
27)	L6 AR-1254-2	7.086	6.146	37602327	17740170	318.309	168.485 #
28)	L6 AR-1254-3	7.449	6.558	20066061	23892793	164.431	150.987
29)	L6 AR-1254-4	7.733	6.786	14445605	16478534	162.444	178.460
30)	L6 AR-1254-5	8.155	7.207	5003604	4685786	51.079	36.610 #
31)	L7 AR-1260-1	7.615	6.679	2639143	3905868	27.248	36.806 #
32)	L7 AR-1260-2	7.864	6.873	4627623	2753292	41.274	22.325 #
33)	L7 AR-1260-3	8.222	7.033	1035418	2628341	11.859	22.663 #
34)	L7 AR-1260-4	8.466	7.549f	2058178	1196286	20.538	13.582 #
35)	L7 AR-1260-5	8.824	7.743	717521	1113687	3.805	5.818 #
37)	L8 AR-1262-2	8.824	0.000	717521	0	3.382	N.D. #
38)	L8 AR-1262-3	9.188f	0.000	571485	0	3.733	N.D. #
41)	L9 AR-1268-1	9.188f	0.000	571485	0	2.250	N.D. #
43)	L9 AR-1268-3	9.522	0.000	368137	0	1.812	N.D. #
45)	L9 AR-1268-5	10.456	0.000	810079	0	1.219	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 09:42
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

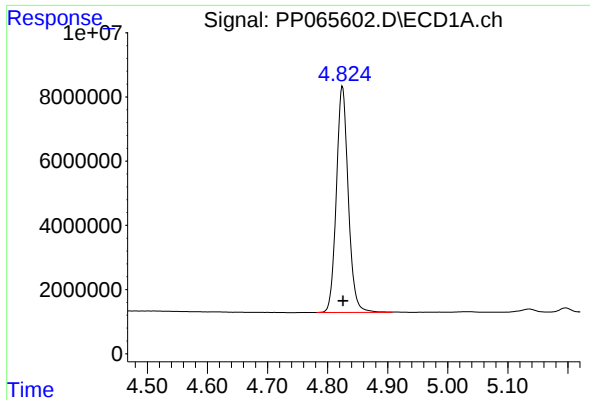
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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
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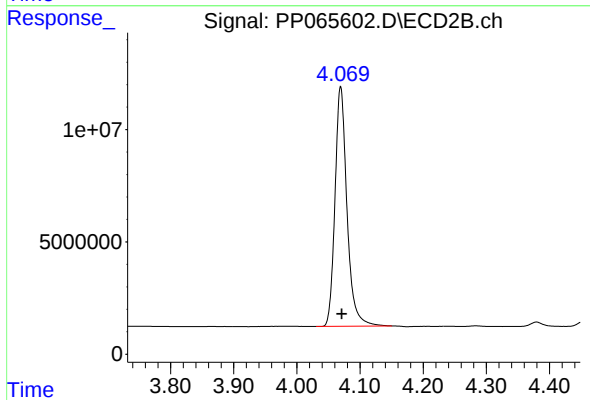
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

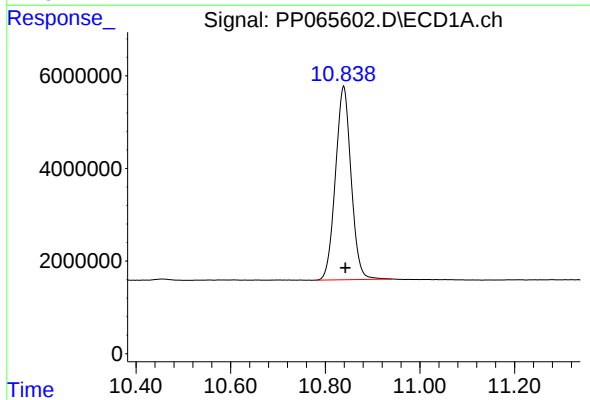
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 97341186
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



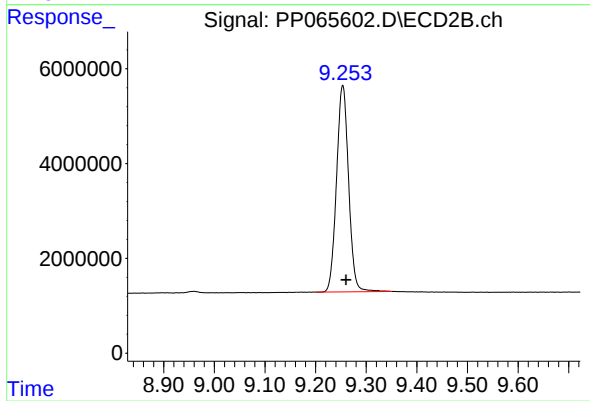
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 140591441
Conc: 50.35 ng/ml



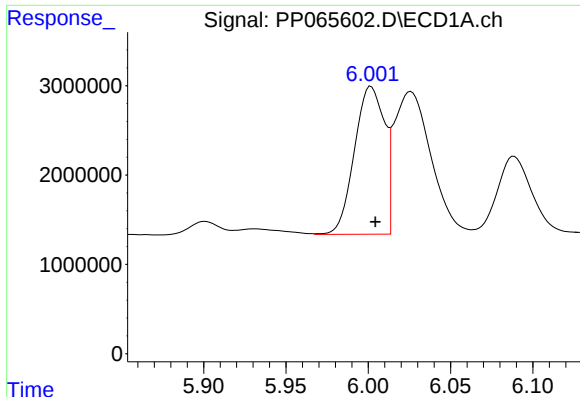
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 95901683
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

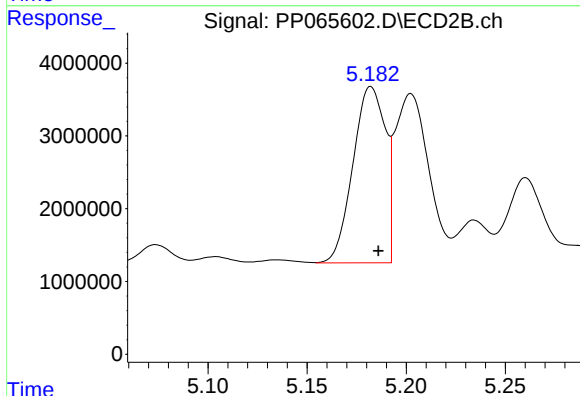
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 72129996
Conc: 48.96 ng/ml



#3 AR-1016-1

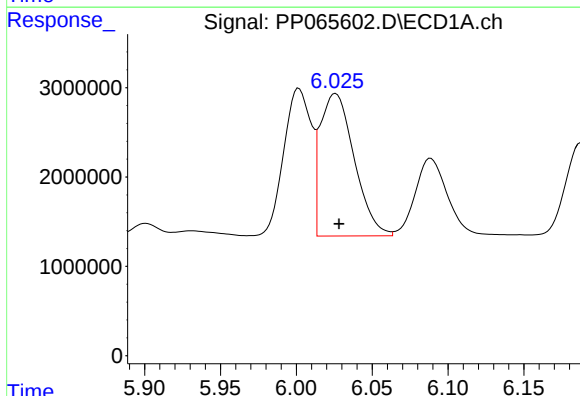
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 20977872
Conc: 322.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



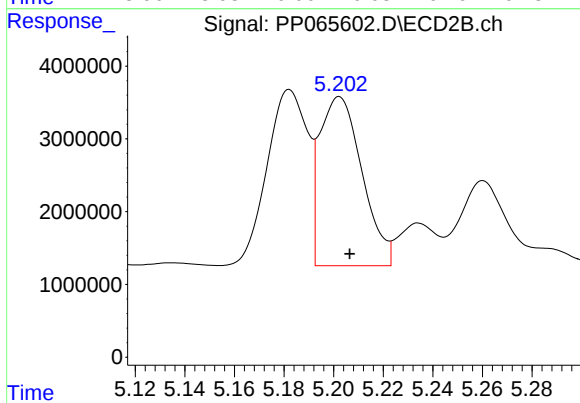
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27544172
Conc: 322.97 ng/ml



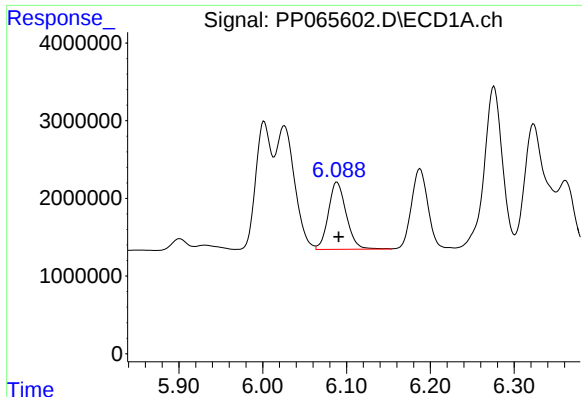
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 24877696
Conc: 259.75 ng/ml



#4 AR-1016-2

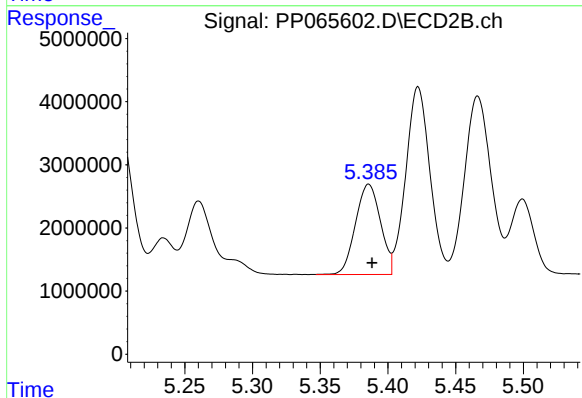
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 27465827
Conc: 232.63 ng/ml



#5 AR-1016-3

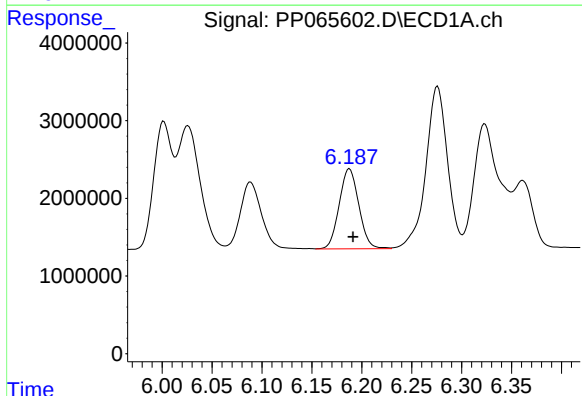
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12876504
Conc: 210.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



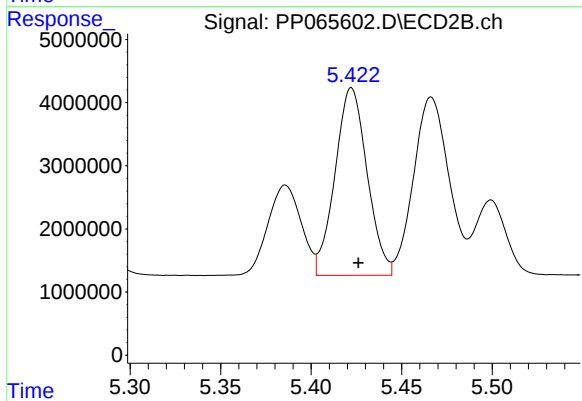
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 18348744
Conc: 285.91 ng/ml



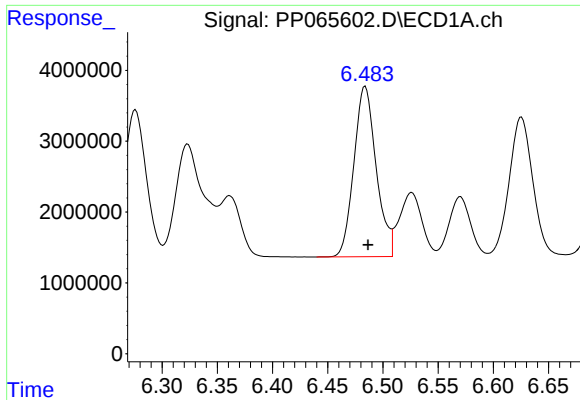
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 14115342
Conc: 287.03 ng/ml



#6 AR-1016-4

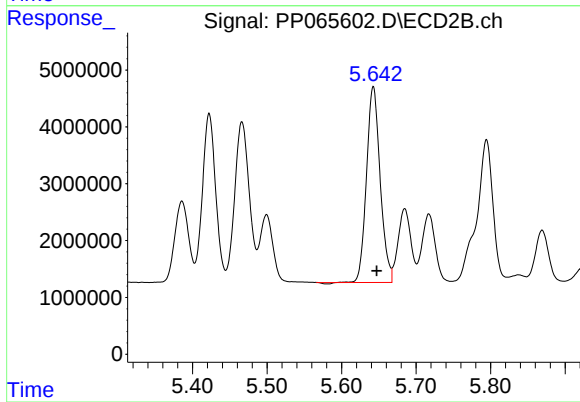
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 36698509
Conc: 711.16 ng/ml



#7 AR-1016-5

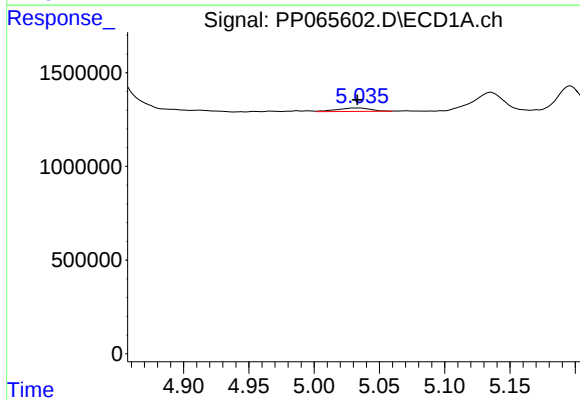
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 33798392
Conc: 674.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



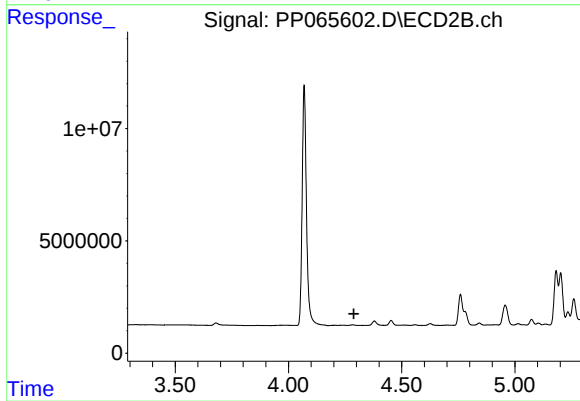
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 43845014
Conc: 664.67 ng/ml



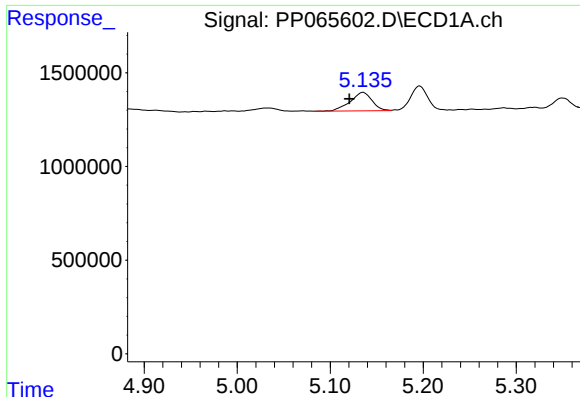
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 322384
Conc: 12.63 ng/ml



#8 AR-1221-1

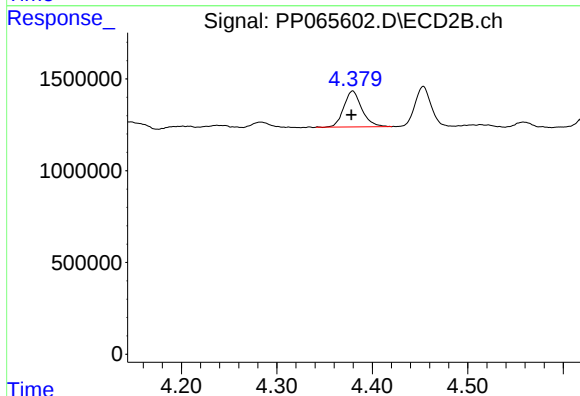
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

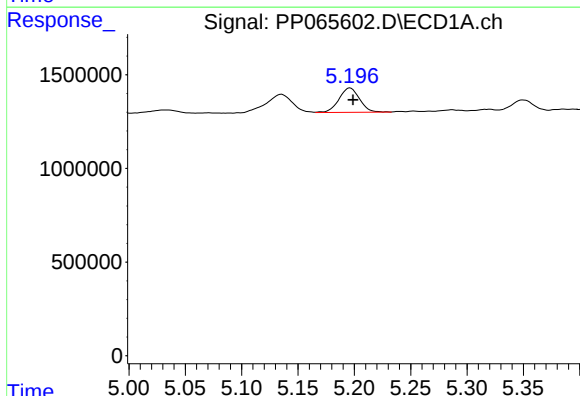
R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1594176
Conc: 82.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



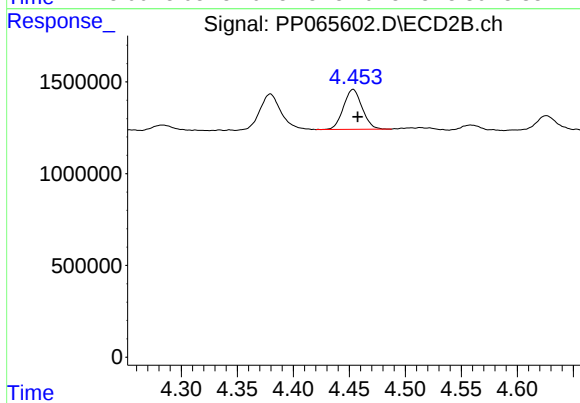
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 2568379
Conc: 95.14 ng/ml



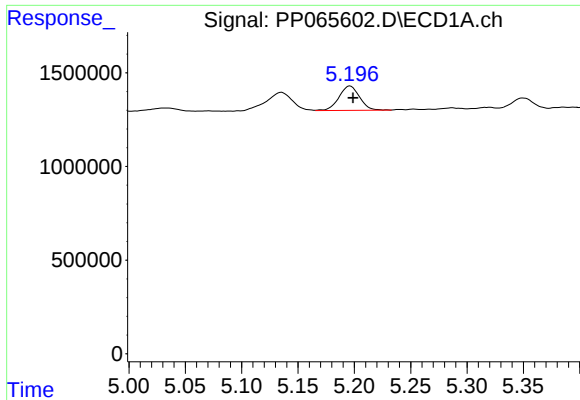
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1652141
Conc: 29.40 ng/ml



#10 AR-1221-3

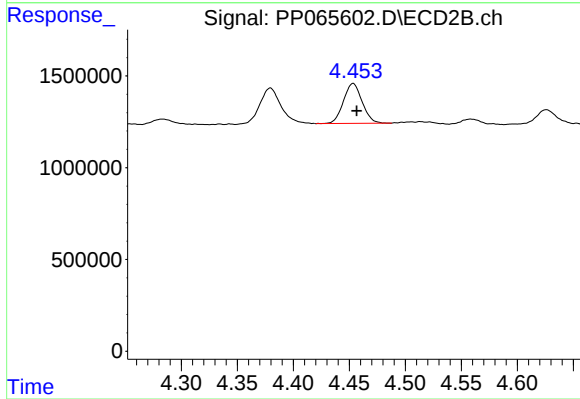
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 2538880
Conc: 32.74 ng/ml



#11 AR-1232-1

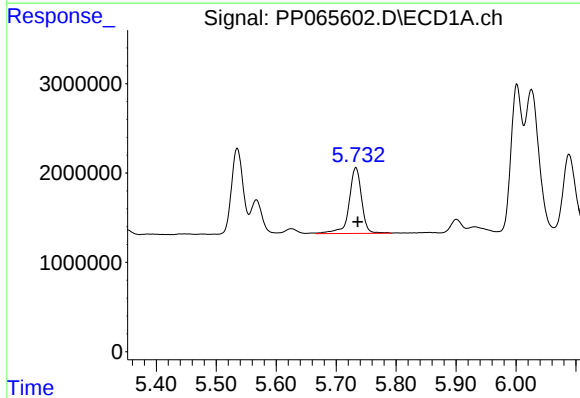
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1652141
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



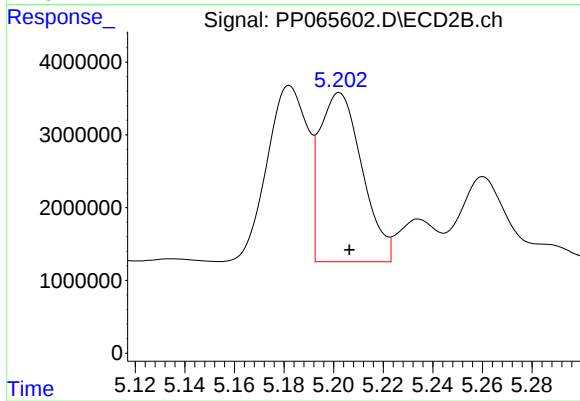
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 2538880
Conc: 40.17 ng/ml



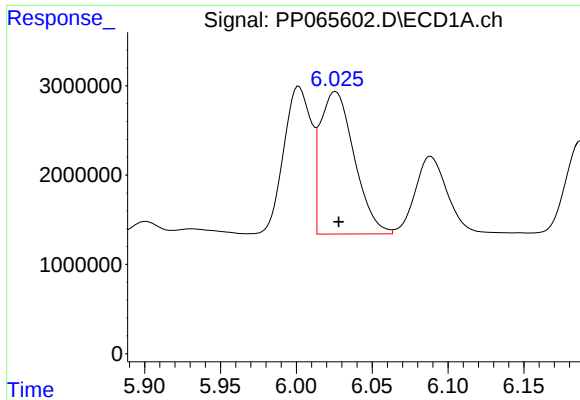
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 10717129
Conc: 411.50 ng/ml



#12 AR-1232-2

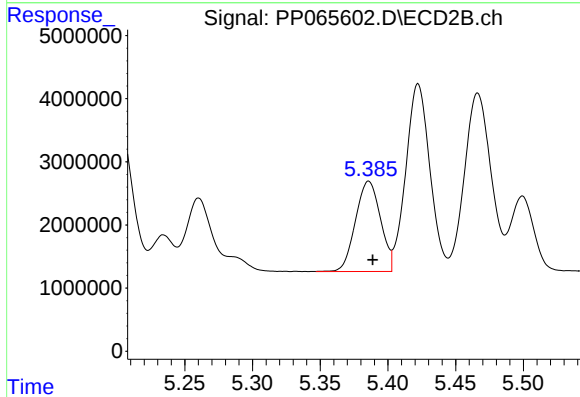
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 27465827
Conc: 492.29 ng/ml



#13 AR-1232-3

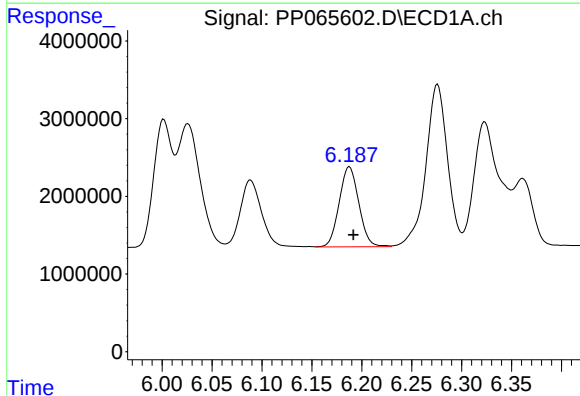
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 24877696
Conc: 549.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



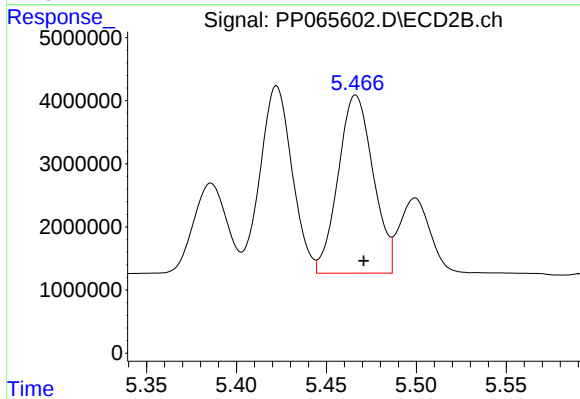
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 18348744
Conc: 609.24 ng/ml



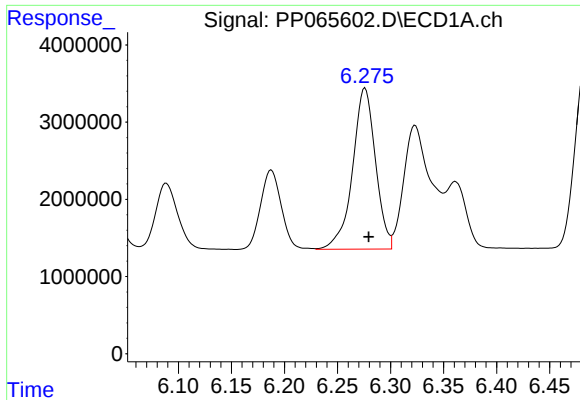
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 14115342
Conc: 604.30 ng/ml



#14 AR-1232-4

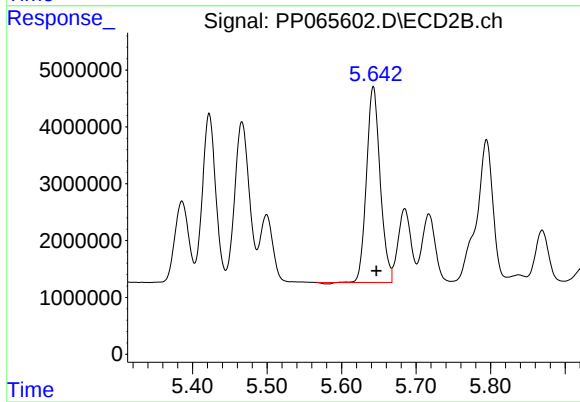
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 38208415
Conc: 1396.50 ng/ml



#15 AR-1232-5

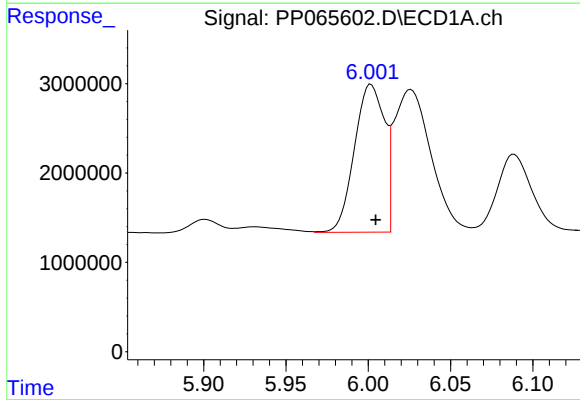
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 31415037
Conc: 1600.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



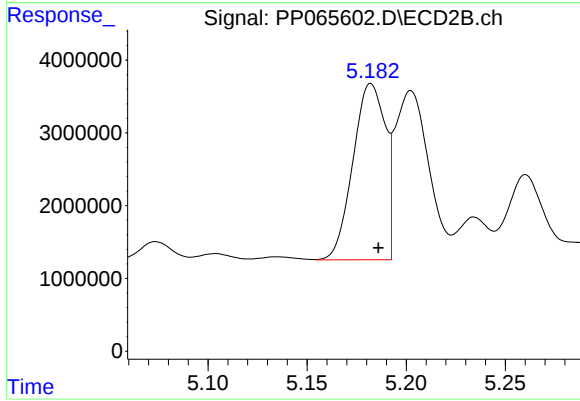
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 43845014
Conc: 1499.51 ng/ml



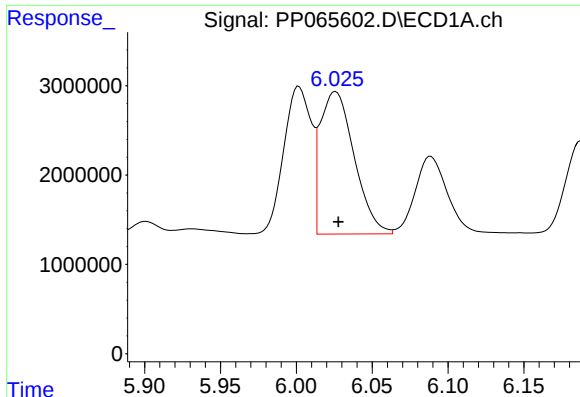
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 20977872
Conc: 383.63 ng/ml



#16 AR-1242-1

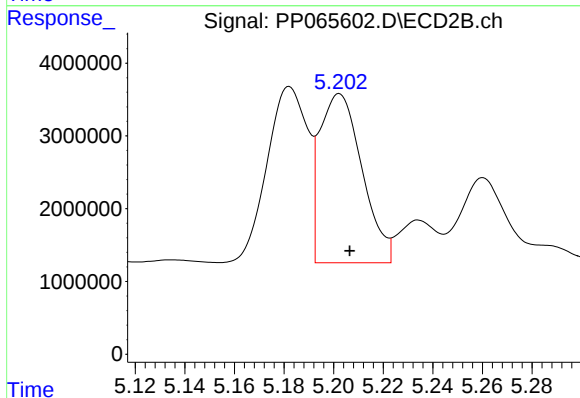
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27544172
Conc: 383.30 ng/ml



#17 AR-1242-2

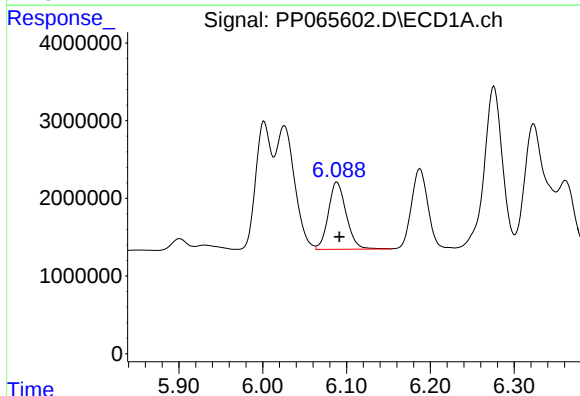
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 24877696
Conc: 313.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



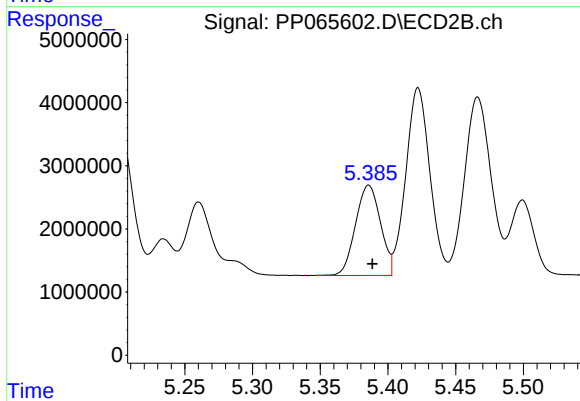
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 27465827
Conc: 276.19 ng/ml



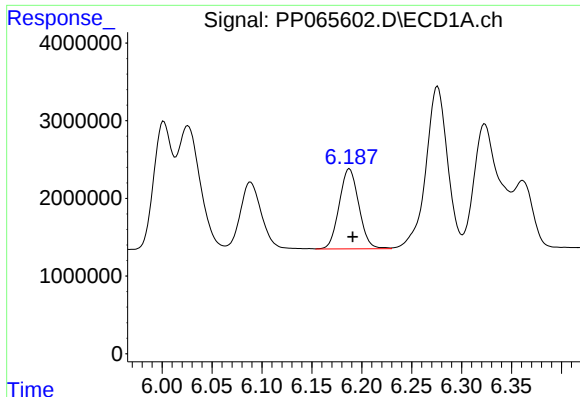
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 12876504
Conc: 254.74 ng/ml



#18 AR-1242-3

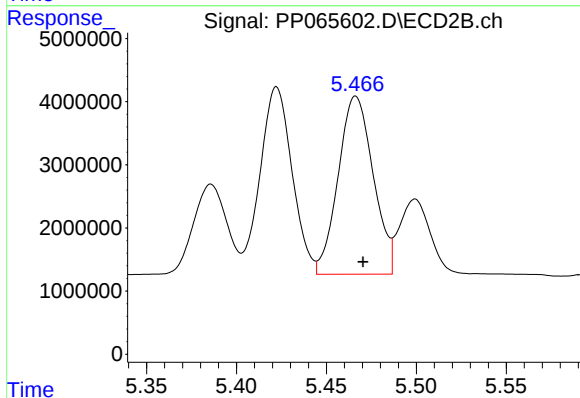
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 18348744
Conc: 341.13 ng/ml



#19 AR-1242-4

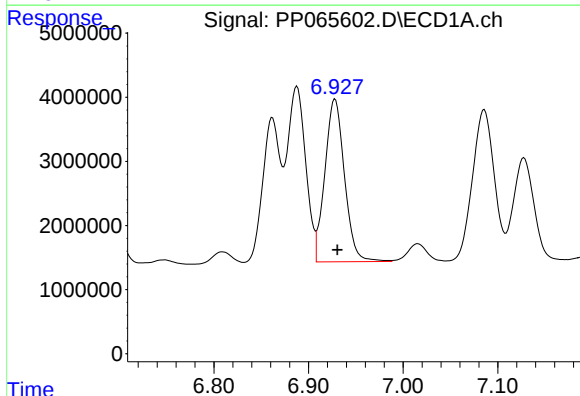
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 14115342
Conc: 343.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



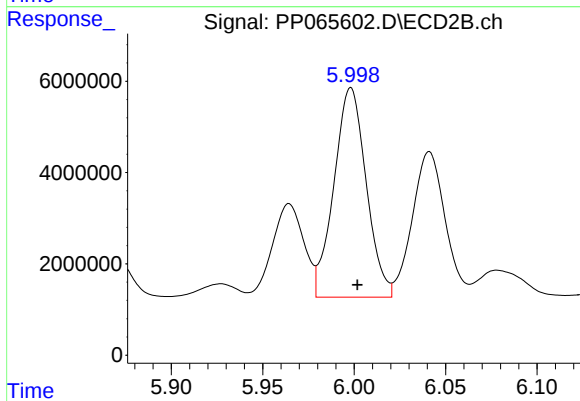
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 38208415
Conc: 717.39 ng/ml



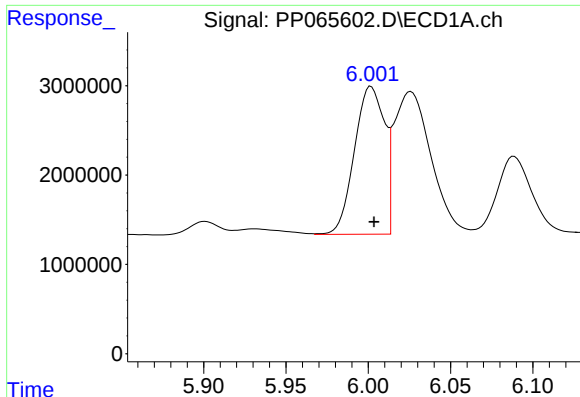
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36540277
Conc: 837.66 ng/ml



#20 AR-1242-5

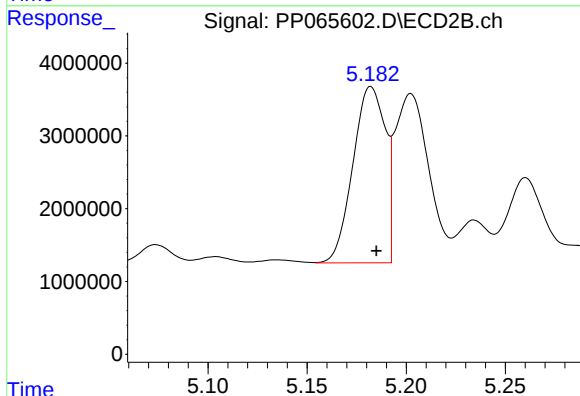
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 56340353
Conc: 948.20 ng/ml



#21 AR-1248-1

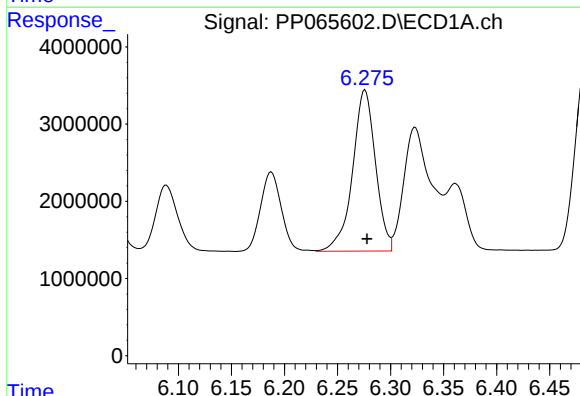
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 20977872
Conc: 515.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



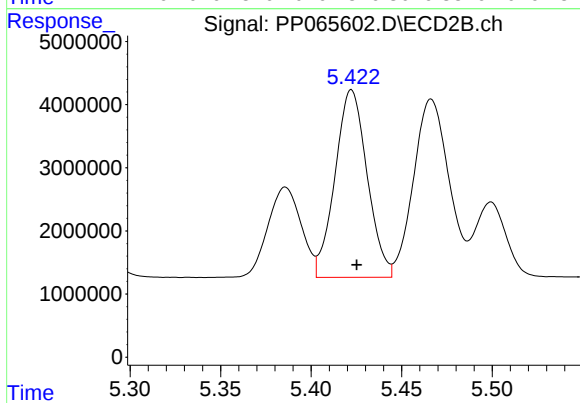
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 27544172
Conc: 516.06 ng/ml



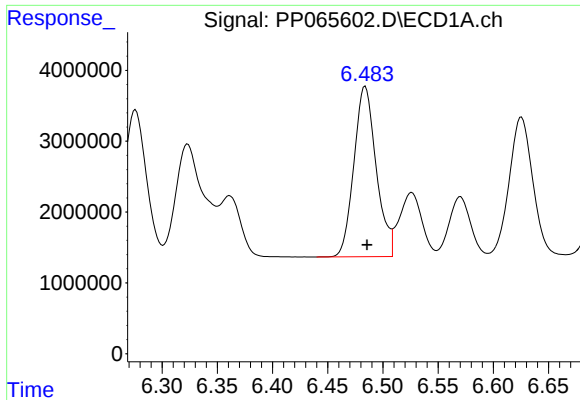
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 31415037
Conc: 504.07 ng/ml



#22 AR-1248-2

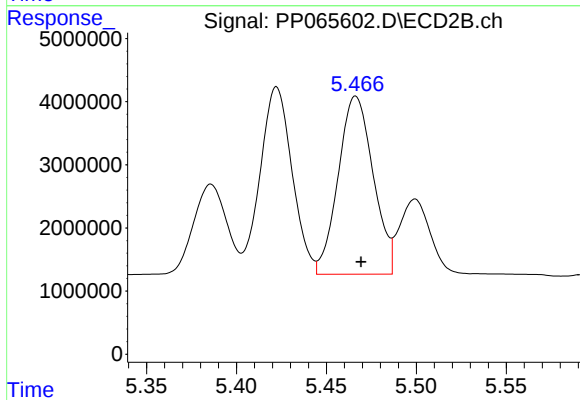
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 36698509
Conc: 498.59 ng/ml



#23 AR-1248-3

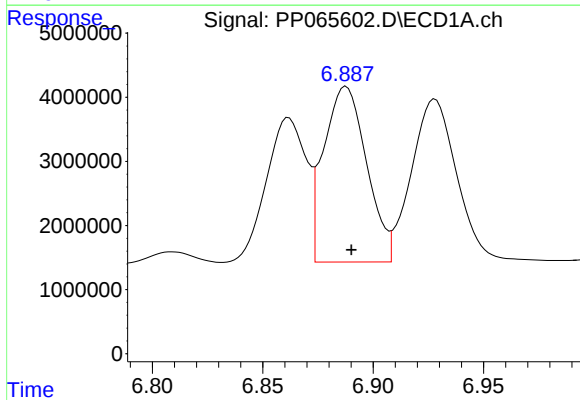
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 33798392
Conc: 501.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



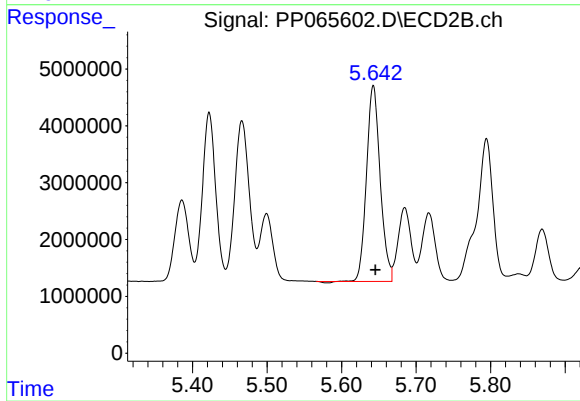
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 38208415
Conc: 499.99 ng/ml



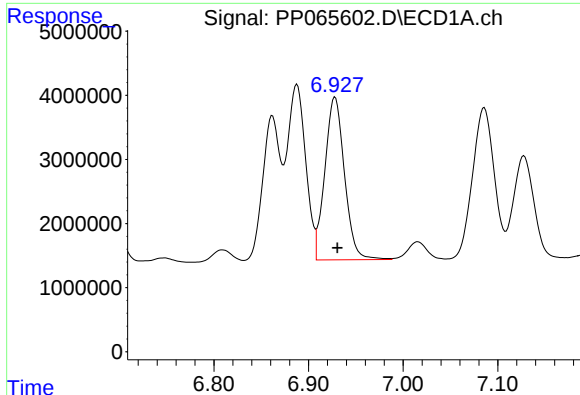
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 36936588
Conc: 518.81 ng/ml



#24 AR-1248-4

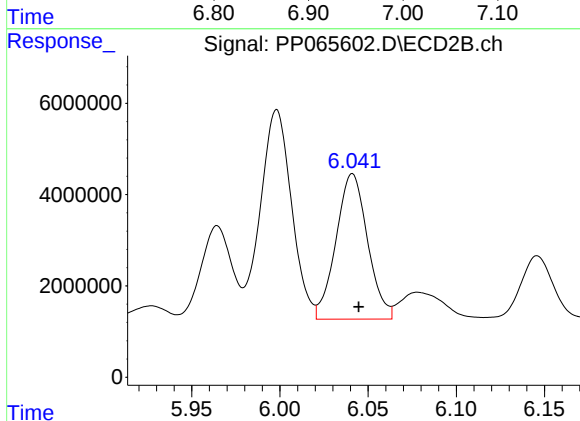
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 43845014
Conc: 498.72 ng/ml



#25 AR-1248-5

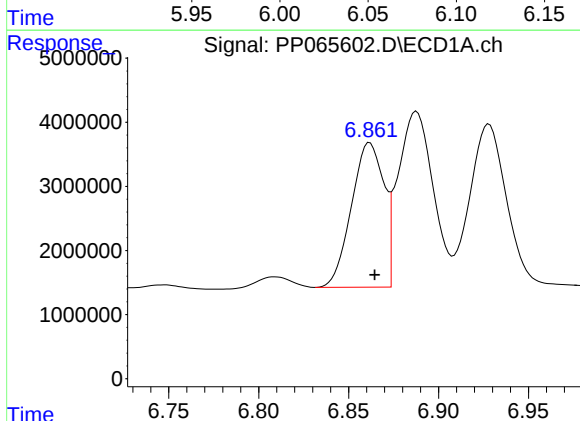
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36540277
Conc: 527.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



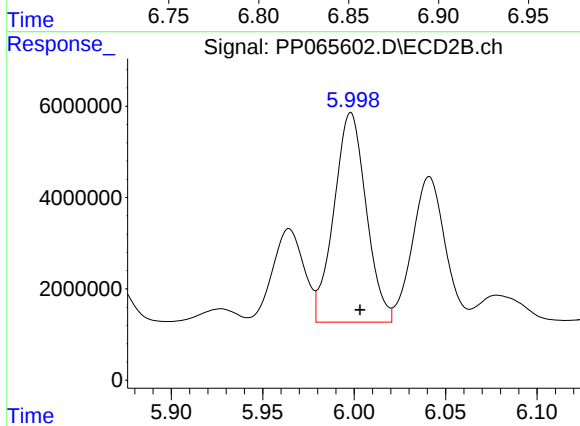
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 39724346
Conc: 497.94 ng/ml



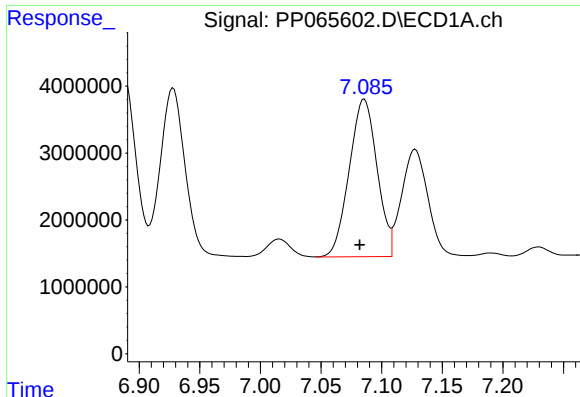
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 28275000
Conc: 360.94 ng/ml



#26 AR-1254-1

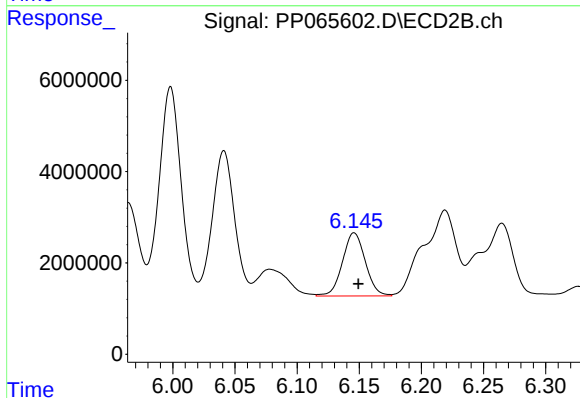
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 56340353
Conc: 457.25 ng/ml



#27 AR-1254-2

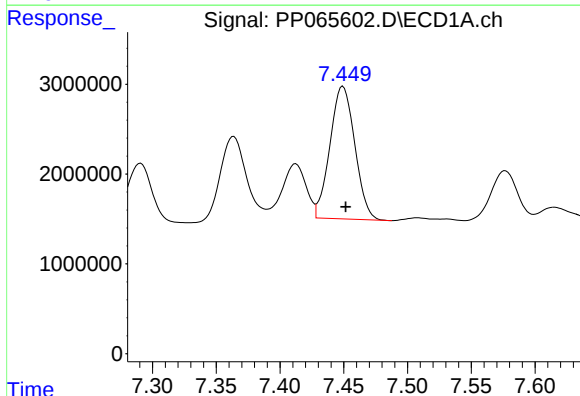
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 37602327
Conc: 318.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



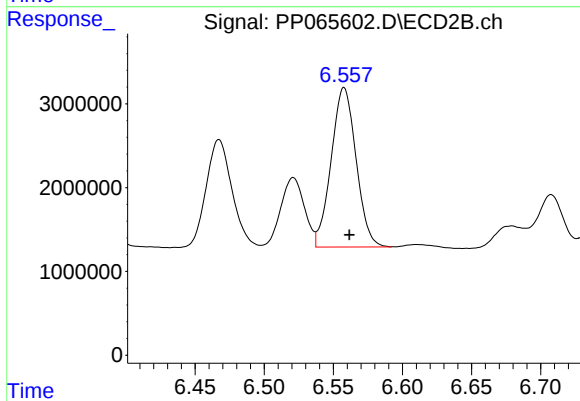
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 17740170
Conc: 168.49 ng/ml



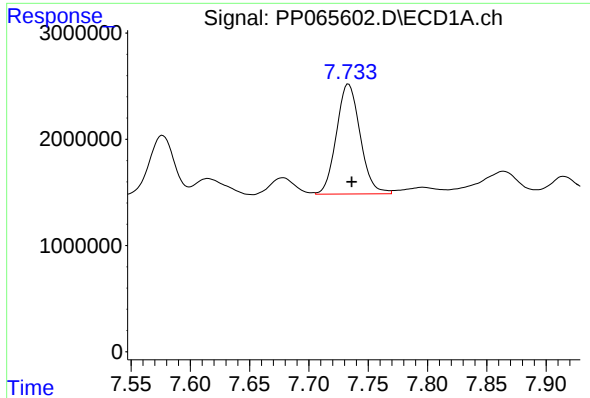
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 20066061
Conc: 164.43 ng/ml



#28 AR-1254-3

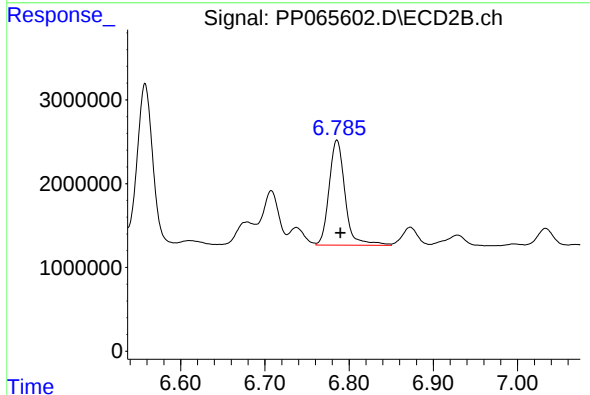
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 23892793
Conc: 150.99 ng/ml



#29 AR-1254-4

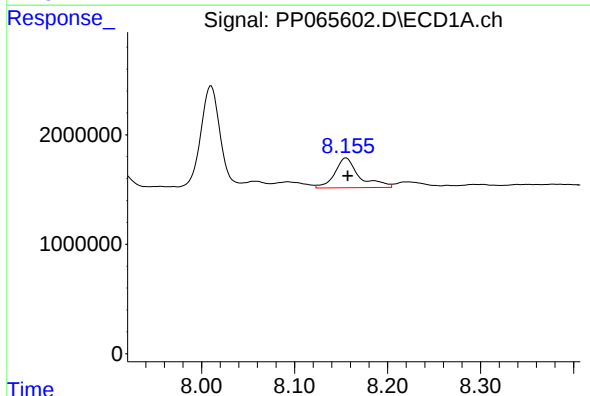
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 14445605
Conc: 162.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



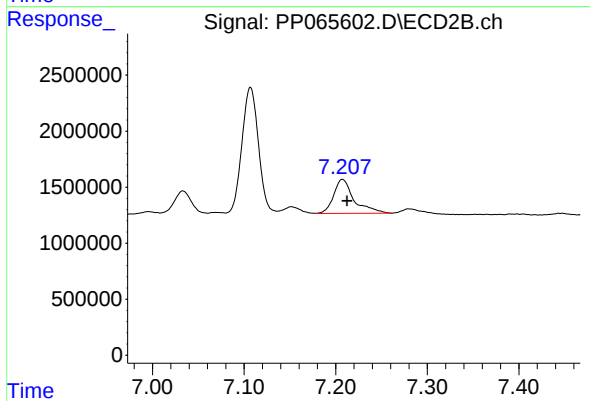
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 16478534
Conc: 178.46 ng/ml



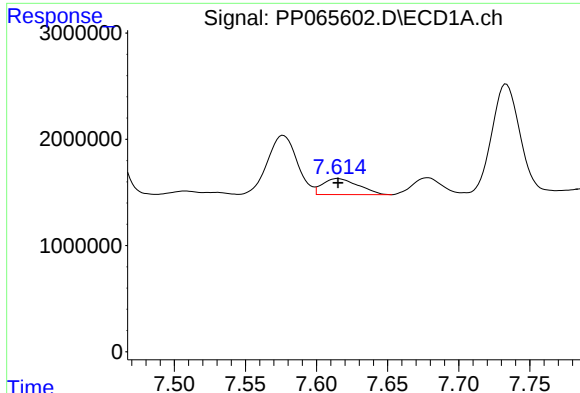
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 5003604
Conc: 51.08 ng/ml



#30 AR-1254-5

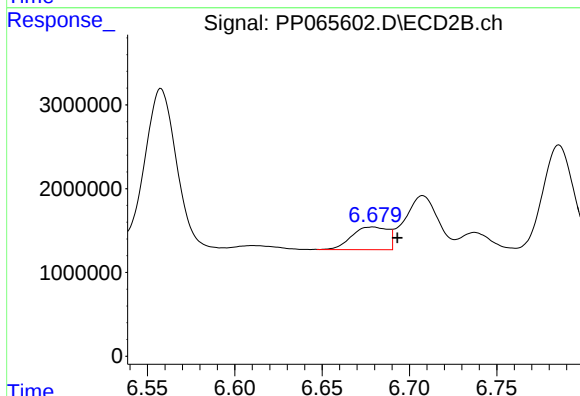
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 4685786
Conc: 36.61 ng/ml



#31 AR-1260-1

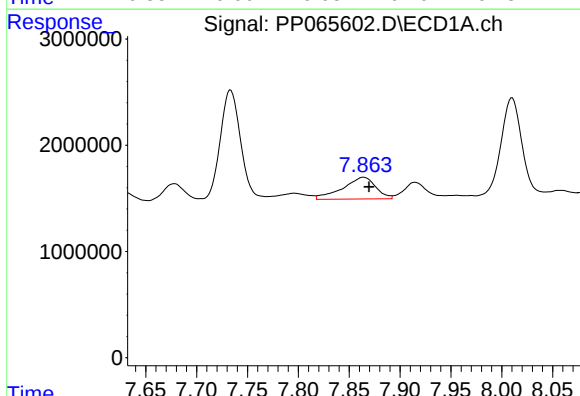
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 2639143
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



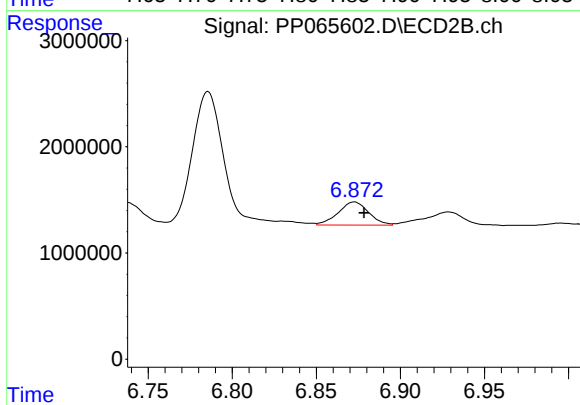
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 3905868
Conc: 36.81 ng/ml



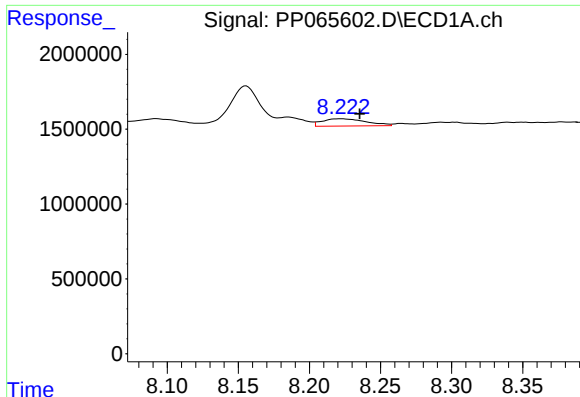
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 4627623
Conc: 41.27 ng/ml



#32 AR-1260-2

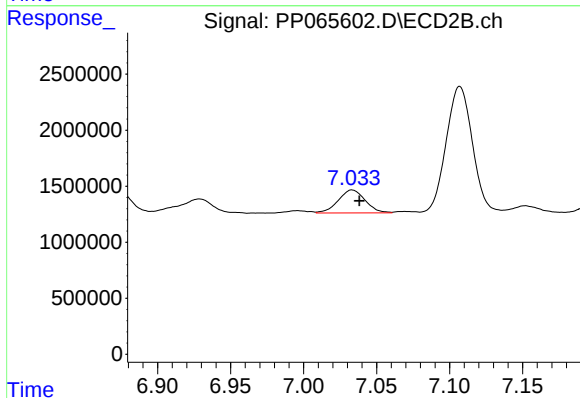
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 2753292
Conc: 22.33 ng/ml



#33 AR-1260-3

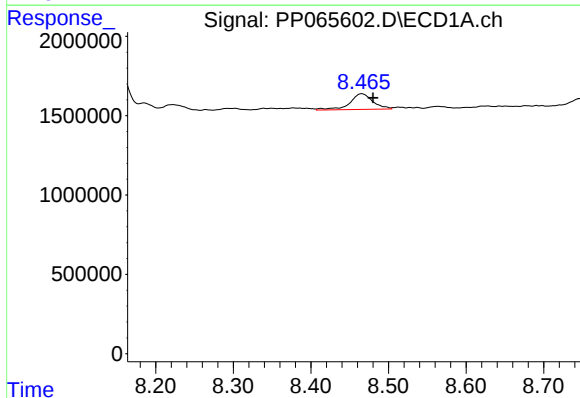
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 1035418
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



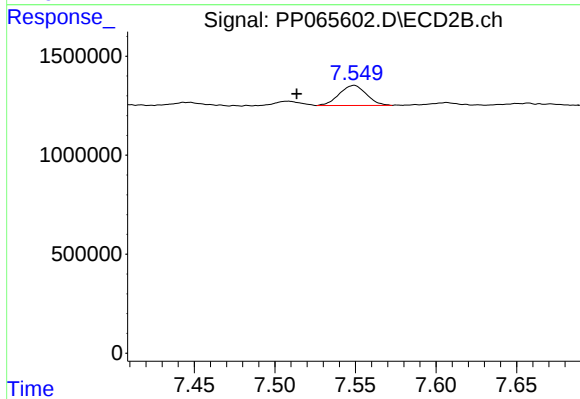
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 2628341
Conc: 22.66 ng/ml



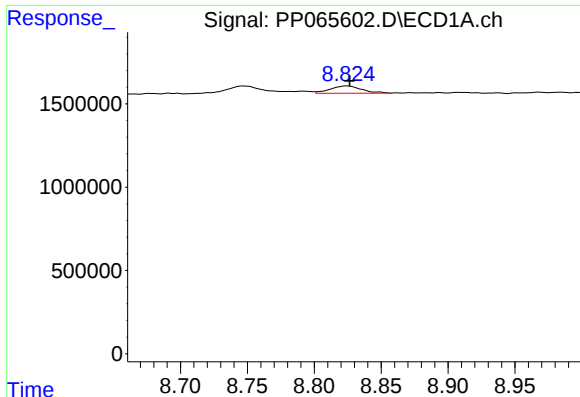
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.014 min
Response: 2058178
Conc: 20.54 ng/ml



#34 AR-1260-4

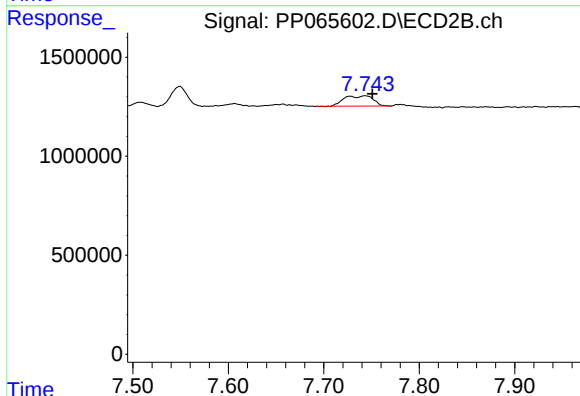
R.T.: 7.549 min
Delta R.T.: 0.035 min
Response: 1196286
Conc: 13.58 ng/ml



#35 AR-1260-5

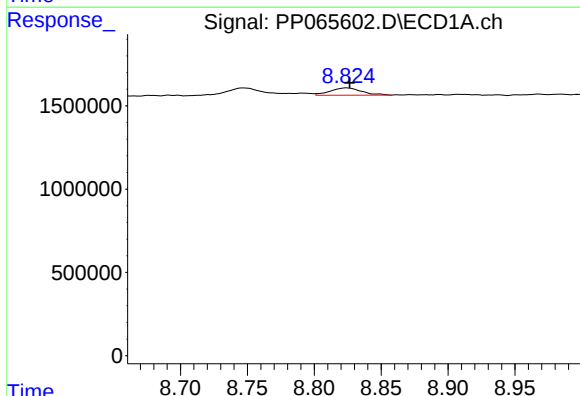
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 717521
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



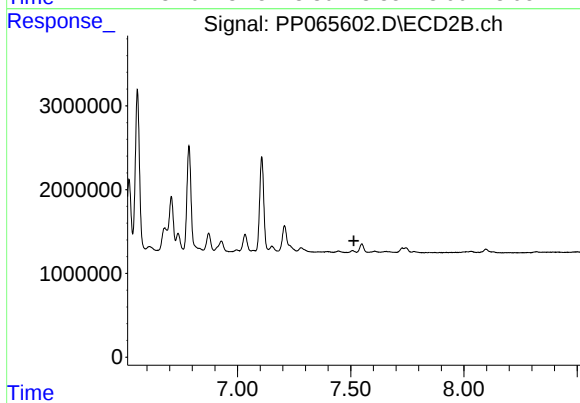
#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 1113687
Conc: 5.82 ng/ml



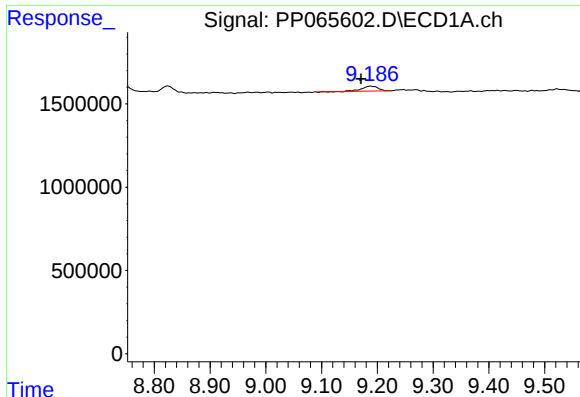
#37 AR-1262-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 717521
Conc: 3.38 ng/ml



#37 AR-1262-2

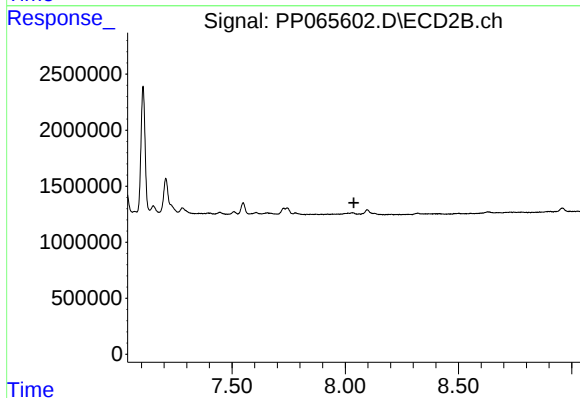
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

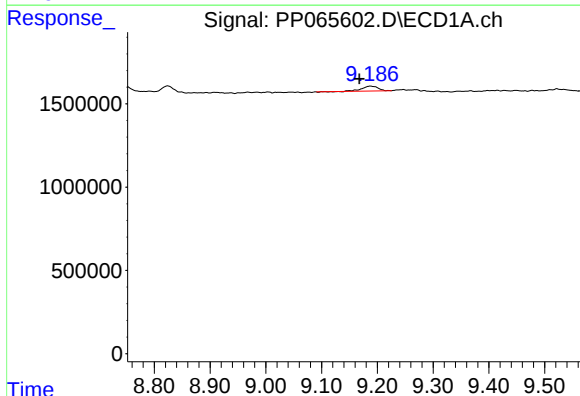
R.T.: 9.188 min
Delta R.T.: 0.016 min
Response: 571485
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



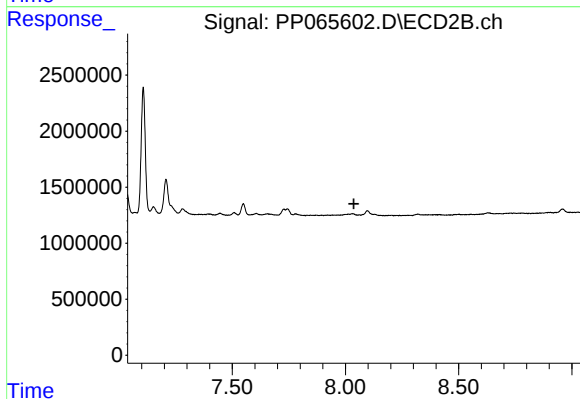
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



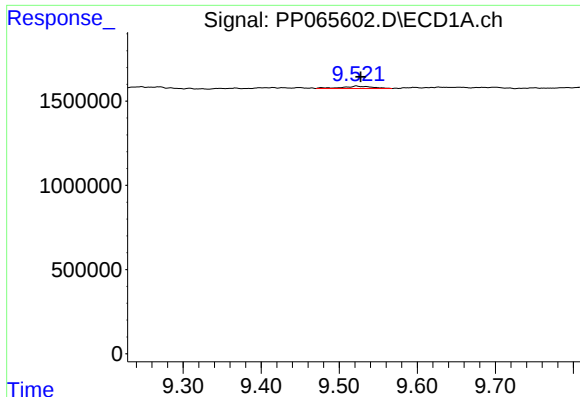
#41 AR-1268-1

R.T.: 9.188 min
Delta R.T.: 0.020 min
Response: 571485
Conc: 2.25 ng/ml



#41 AR-1268-1

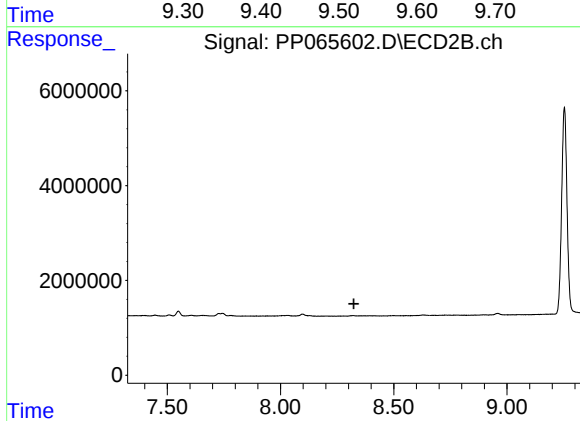
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

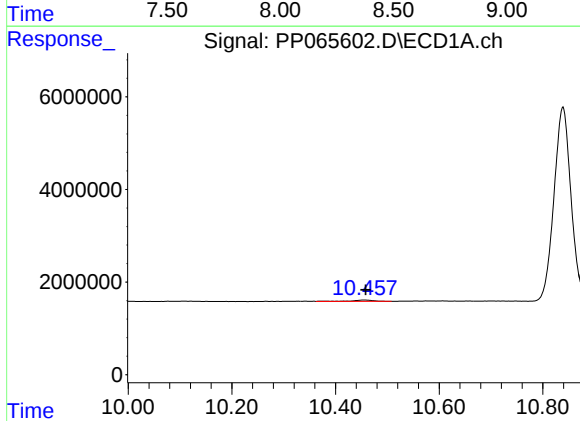
R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 368137
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



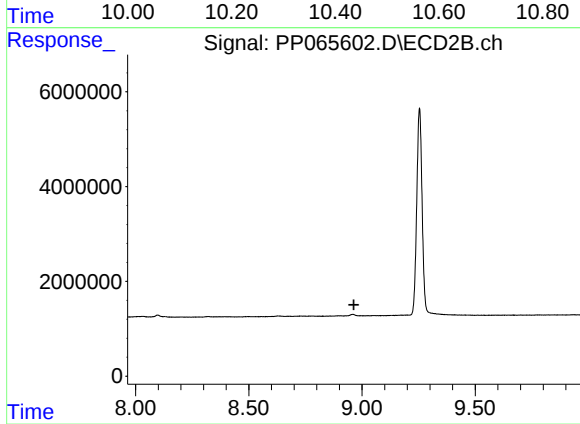
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 810079
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.