

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 17:40
 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 23:52:37 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...	4.826	4.069	89172580	129.0E6	47.009	46.191
2)	SA Decachlor...	10.840	9.254	92853551	68746279	47.209	46.665
Target Compounds							
3)	L1 AR-1016-1	6.003	5.182	19680103	25234354	302.705	295.888
4)	L1 AR-1016-2	6.027	5.202	23764518	25244279	248.131	213.816
5)	L1 AR-1016-3	6.090	5.386	12243080	16808843	200.101	261.916 #
6)	L1 AR-1016-4	6.189	5.422	13636236	33775113	277.283	654.506 #
7)	L1 AR-1016-5	6.485	5.643	32763559	40754887	653.634	617.821
8)	L2 AR-1221-1	5.035	0.000	388299	0	15.216	N.D. #
9)	L2 AR-1221-2	5.136f	4.379	1468051	2436181	76.017	90.248
10)	L2 AR-1221-3	5.197	4.453	1507643	2369256	26.829	30.551
11)	L3 AR-1232-1	5.197	4.453	1507643	2369256	33.322	37.482
12)	L3 AR-1232-2	5.734	5.202	9976497	25244279	383.058	452.476
13)	L3 AR-1232-3	6.027	5.386	23764518	16808843	525.329	558.109
14)	L3 AR-1232-4	6.189	5.466	13636236	35131288	583.790	1284.035 #
15)	L3 AR-1232-5	6.277	5.643	30286334	40754887	1542.694	1393.826
16)	L4 AR-1242-1	6.003	5.182	19680103	25234354	359.894	351.158
17)	L4 AR-1242-2	6.027	5.202	23764518	25244279	299.674	253.847
18)	L4 AR-1242-3	6.090	5.386	12243080	16808843	242.206	312.497 #
19)	L4 AR-1242-4	6.189	5.466	13636236	35131288	332.304	659.616 #
20)	L4 AR-1242-5	6.929	5.998	34521566	52207313	791.382	878.640
21)	L5 AR-1248-1	6.003	5.182	19680103	25234354	483.906	472.783
22)	L5 AR-1248-2	6.277	5.422	30286334	33775113	485.956	458.871
23)	L5 AR-1248-3	6.485	5.466	32763559	35131288	486.539	459.726
24)	L5 AR-1248-4	6.889	5.643	34994480	40754887	491.529	463.574
25)	L5 AR-1248-5	6.929	6.042	34521566	37206557	497.994	466.381
26)	L6 AR-1254-1	6.863	5.998	27248310	52207313	347.830	423.703
27)	L6 AR-1254-2	7.087	6.146	35633559	16785967	301.643	159.423 #
28)	L6 AR-1254-3	7.451	6.558	19054381	22791177	156.141	144.026
29)	L6 AR-1254-4	7.735	6.786	14388539	15928161	161.802	172.499
30)	L6 AR-1254-5	8.157	7.208	6086940	4679037	62.138	36.558 #
31)	L7 AR-1260-1	7.616	6.680	2796992	3657801	28.878	34.469
32)	L7 AR-1260-2	7.866	6.873	4898707	2549354	43.692	20.672 #
33)	L7 AR-1260-3	8.222	7.034	1808872	2693798	20.718	23.227
34)	L7 AR-1260-4	8.467	7.548f	2135414	1159341	21.309	13.163 #
35)	L7 AR-1260-5	8.827	7.742	716100	1106769	3.797	5.782 #
37)	L8 AR-1262-2	8.827	0.000	716100	0	3.376	N.D. #
38)	L8 AR-1262-3	9.194f	0.000	669193	0	4.371	N.D. #
41)	L9 AR-1268-1	9.194f	0.000	669193	0	2.635	N.D. #
43)	L9 AR-1268-3	9.525	0.000	251953	0	1.240	N.D. #
45)	L9 AR-1268-5	10.460	0.000	686545	0	1.033	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 17:40
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 23:52:37 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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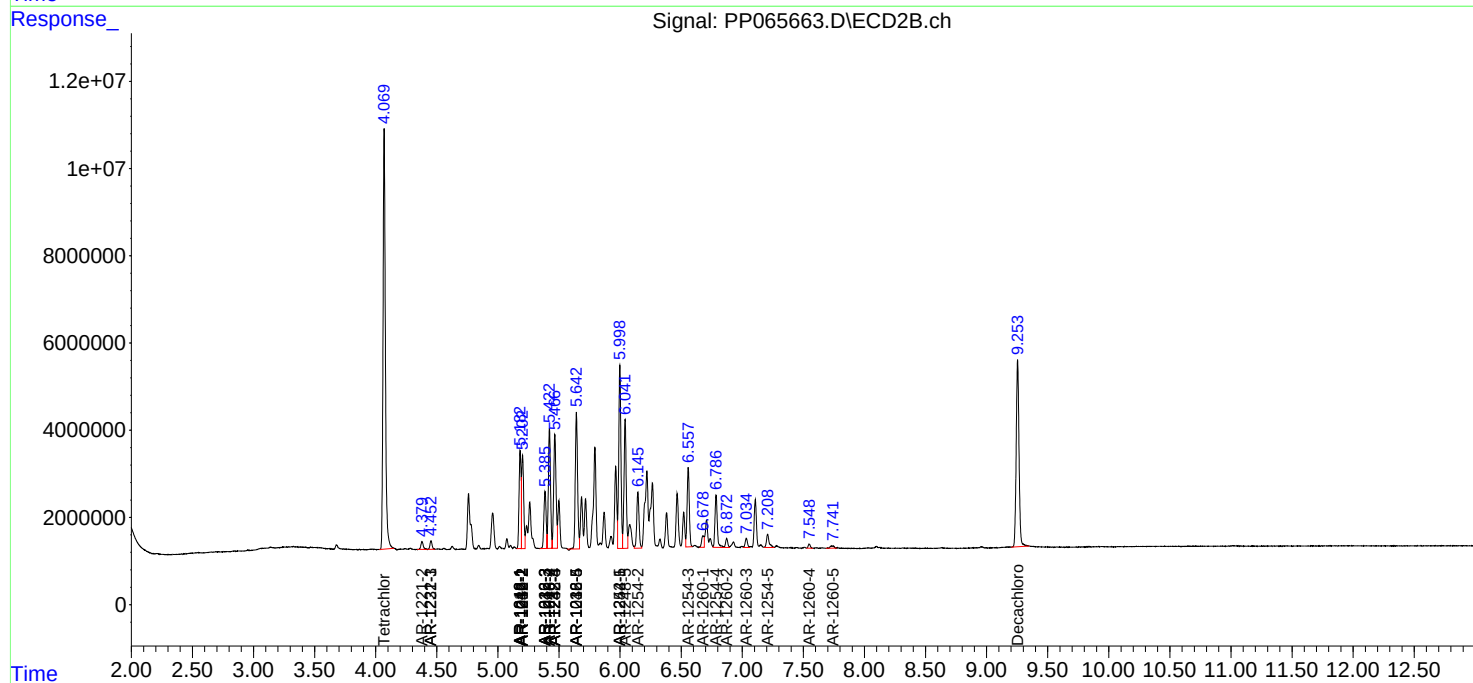
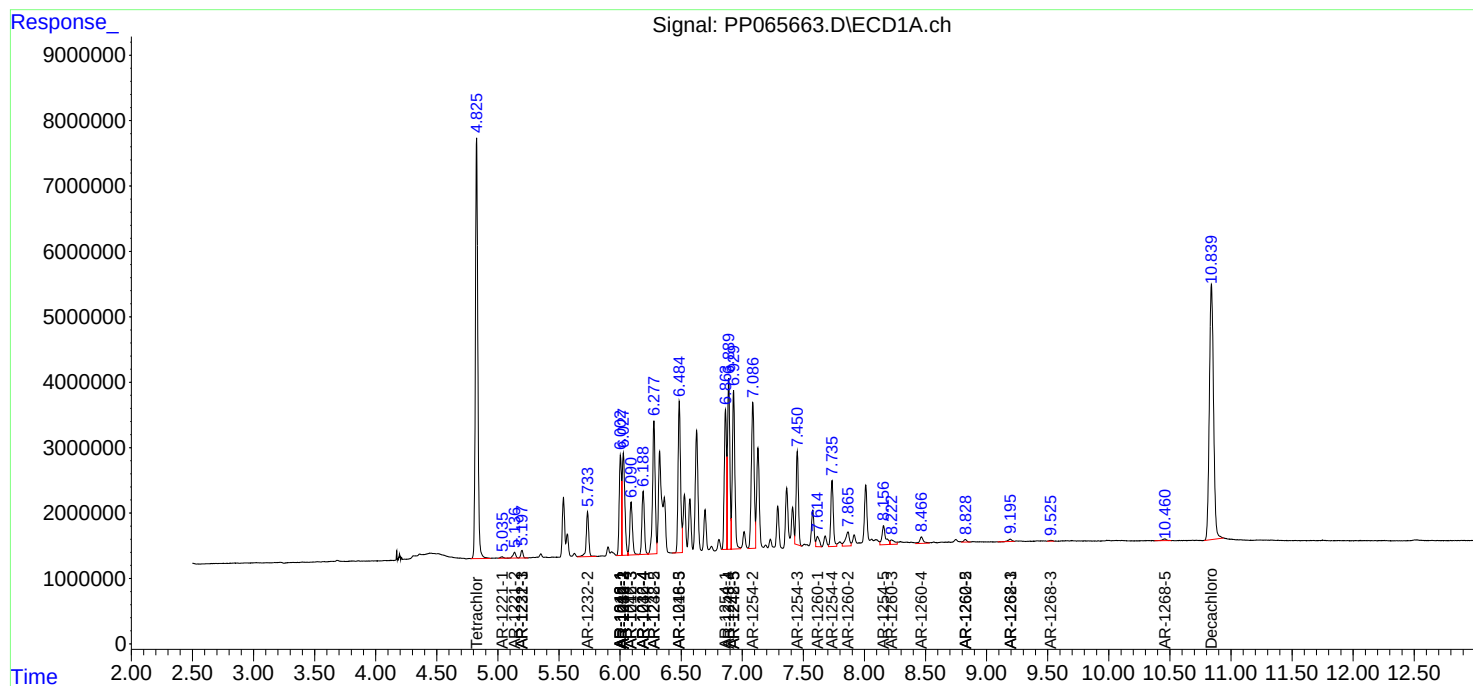
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

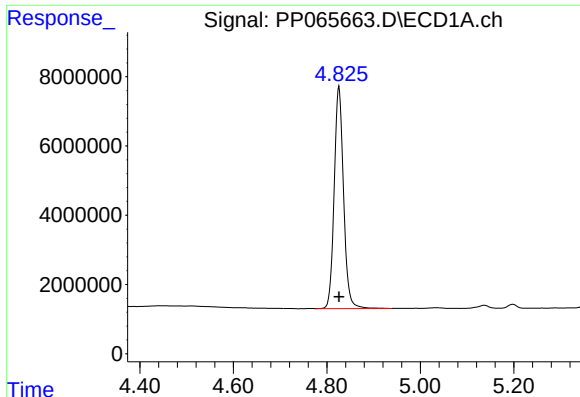
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 17:40
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:52:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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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

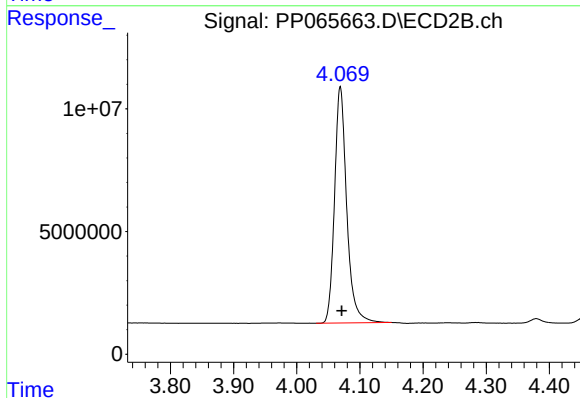




#1 Tetrachloro-m-xylene

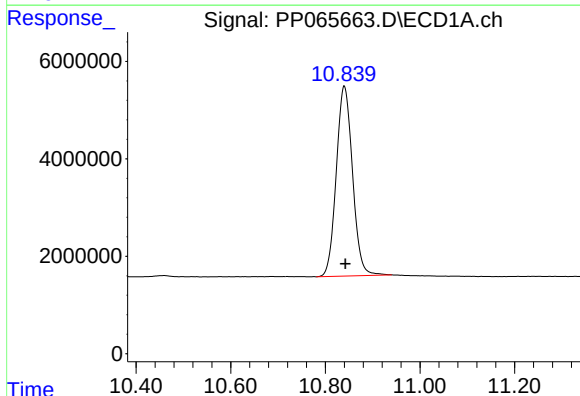
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 89172580
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



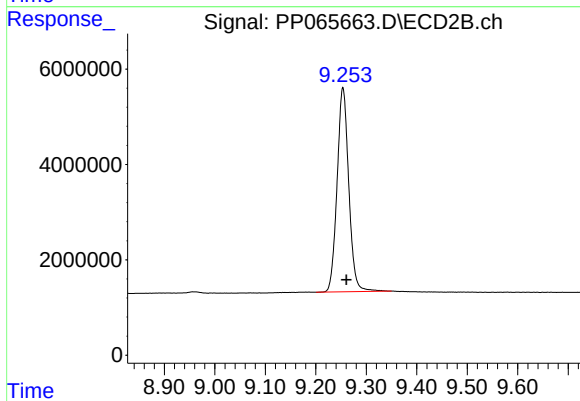
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 128979904
Conc: 46.19 ng/ml



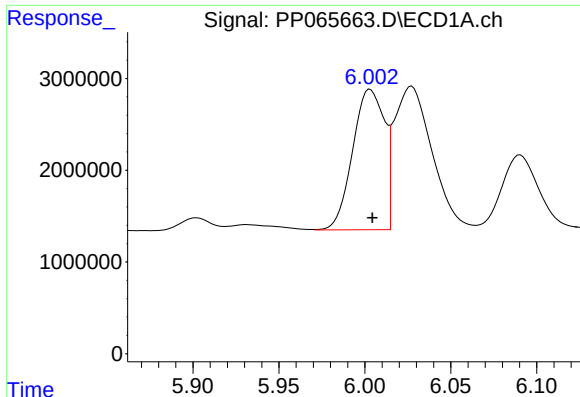
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.002 min
Response: 92853551
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

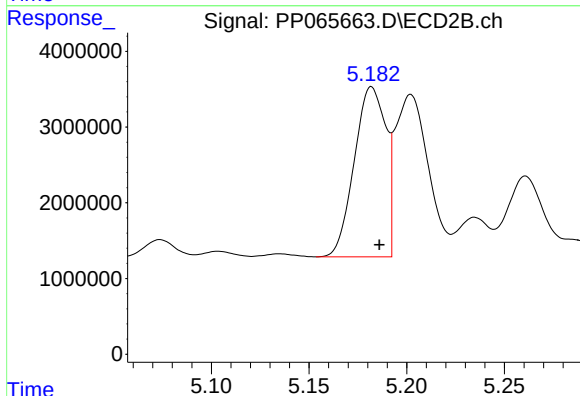
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 68746279
Conc: 46.66 ng/ml



#3 AR-1016-1

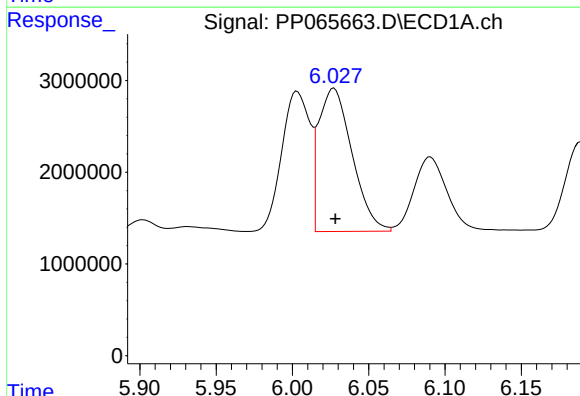
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 19680103
Conc: 302.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



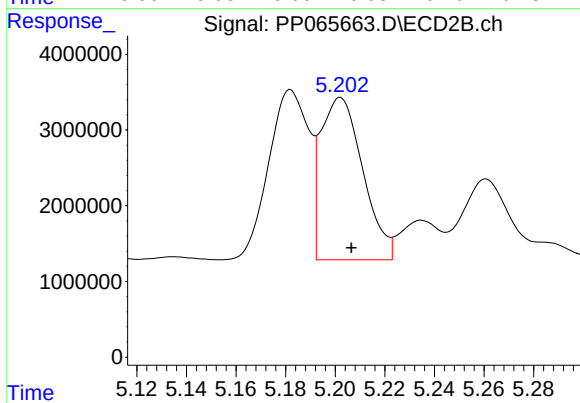
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 25234354
Conc: 295.89 ng/ml



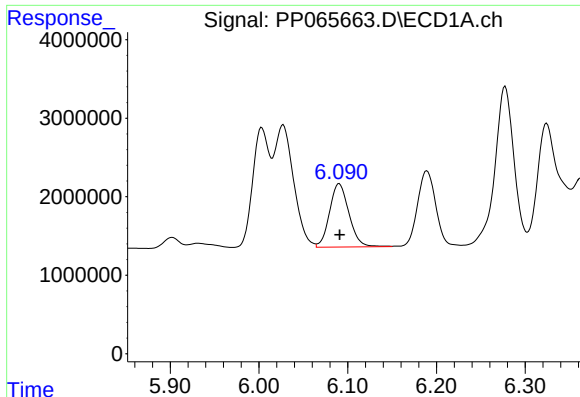
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 23764518
Conc: 248.13 ng/ml



#4 AR-1016-2

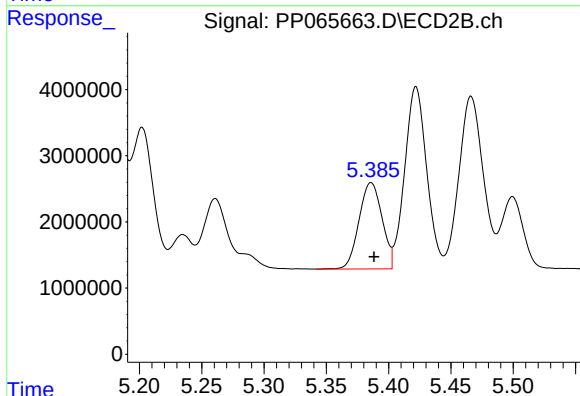
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 25244279
Conc: 213.82 ng/ml



#5 AR-1016-3

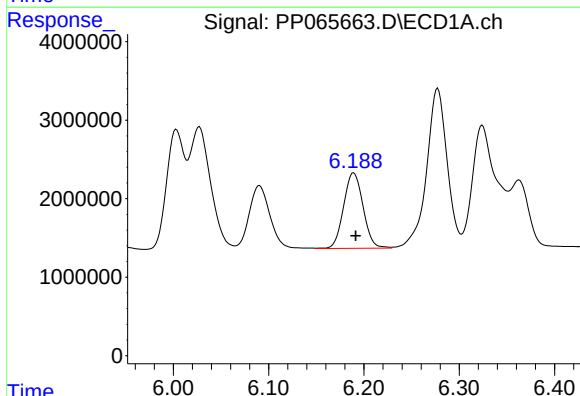
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 12243080
Conc: 200.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



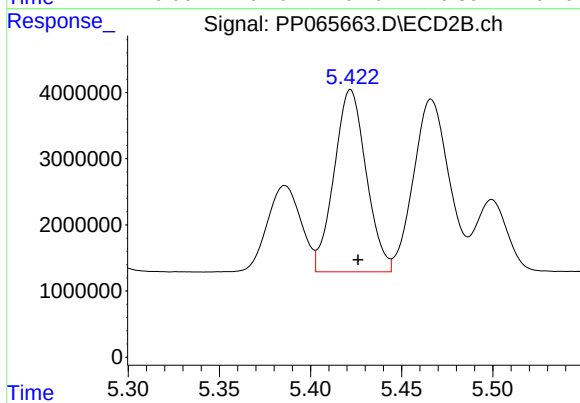
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 16808843
Conc: 261.92 ng/ml



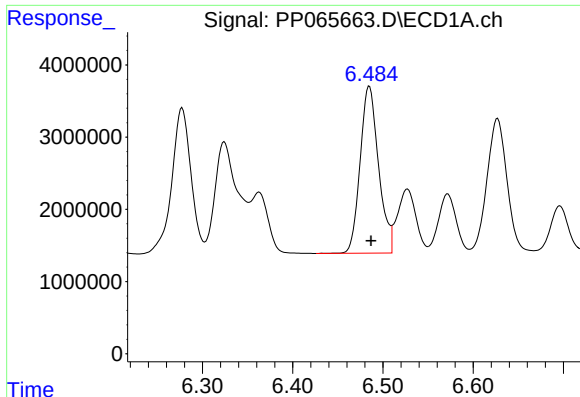
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 13636236
Conc: 277.28 ng/ml



#6 AR-1016-4

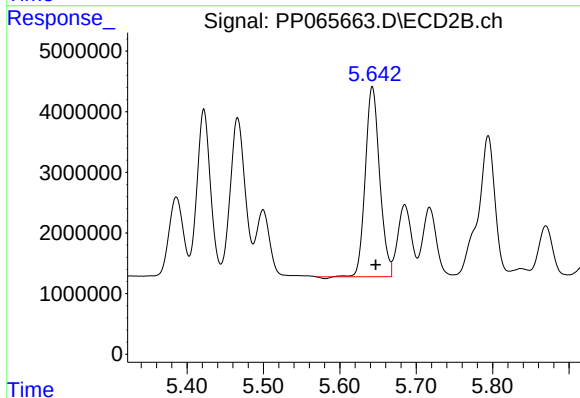
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 33775113
Conc: 654.51 ng/ml



#7 AR-1016-5

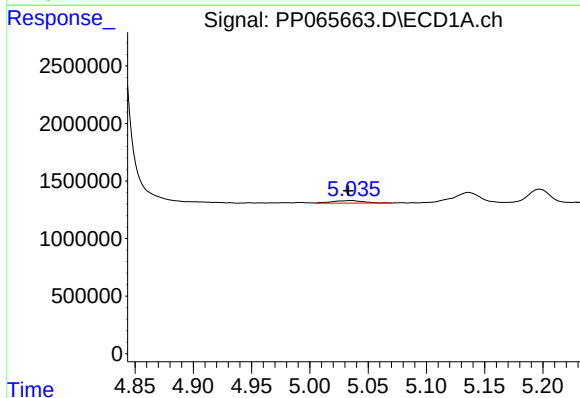
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 32763559
Conc: 653.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



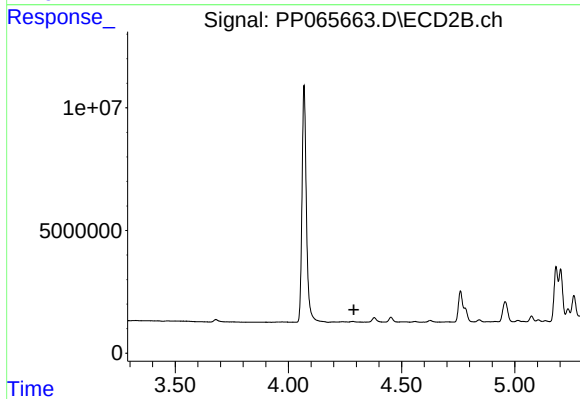
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 40754887
Conc: 617.82 ng/ml



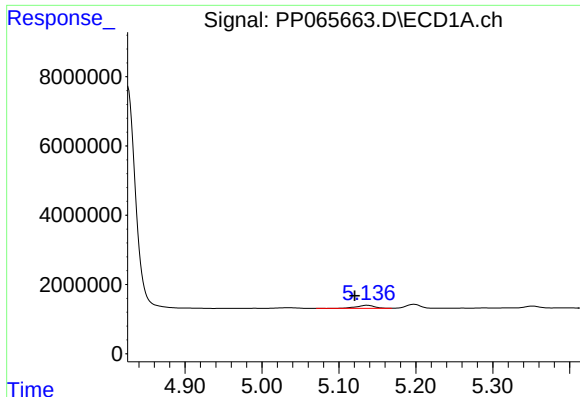
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 388299
Conc: 15.22 ng/ml



#8 AR-1221-1

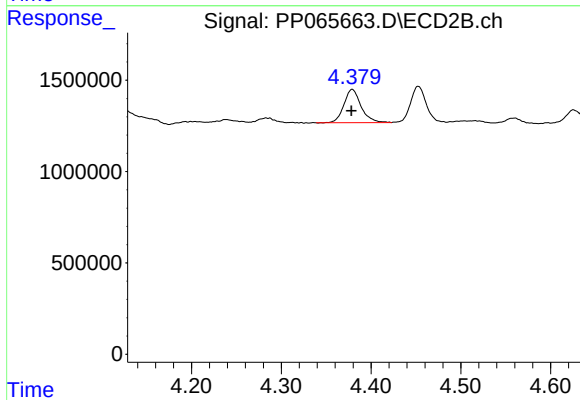
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

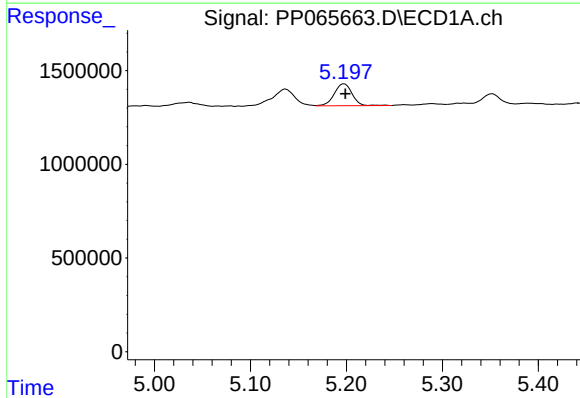
R.T.: 5.136 min
Delta R.T.: 0.016 min
Response: 1468051
Conc: 76.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



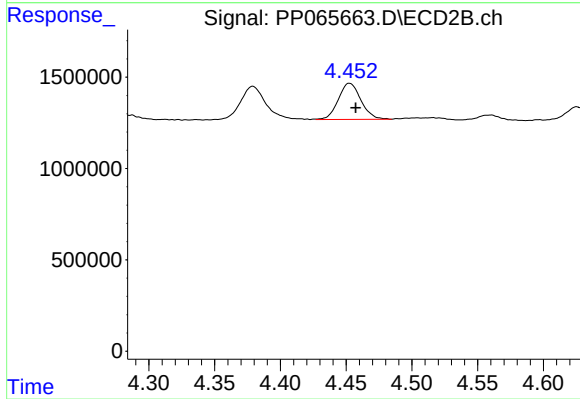
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 2436181
Conc: 90.25 ng/ml



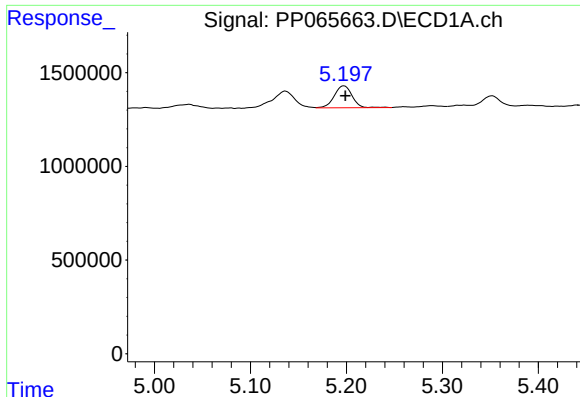
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1507643
Conc: 26.83 ng/ml



#10 AR-1221-3

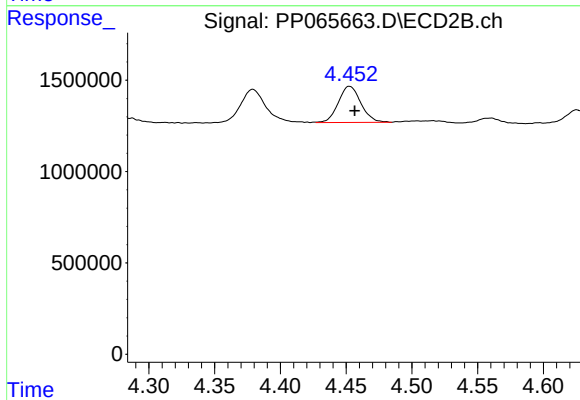
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 2369256
Conc: 30.55 ng/ml



#11 AR-1232-1

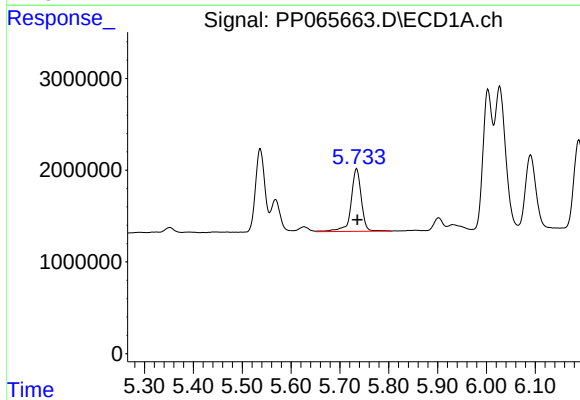
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1507643
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



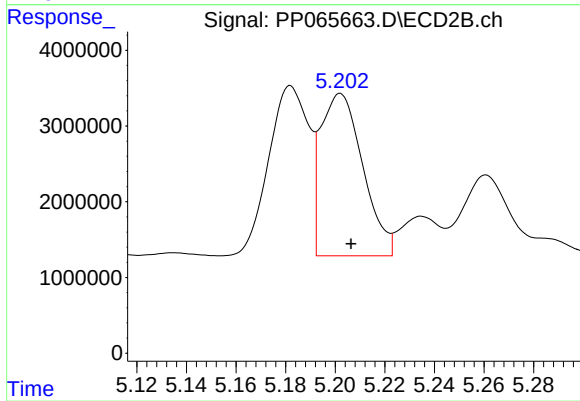
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 2369256
Conc: 37.48 ng/ml



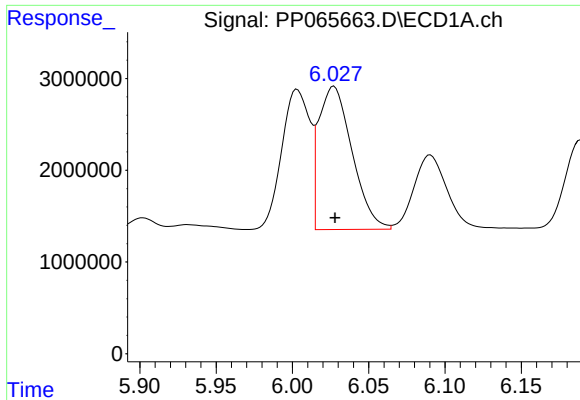
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 9976497
Conc: 383.06 ng/ml



#12 AR-1232-2

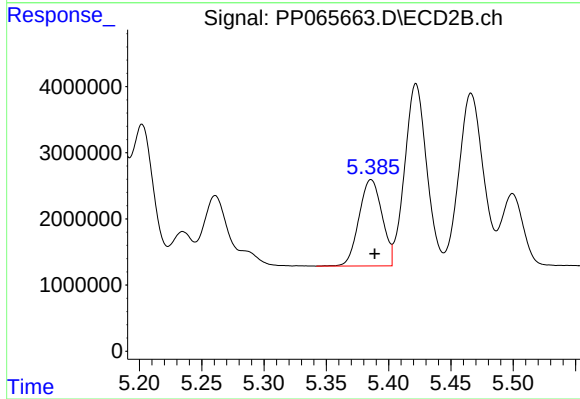
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 25244279
Conc: 452.48 ng/ml



#13 AR-1232-3

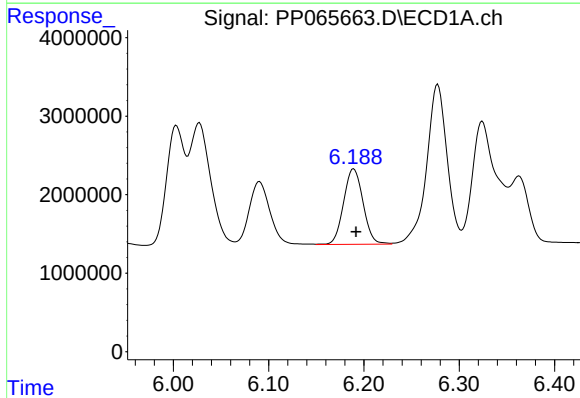
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 23764518
Conc: 525.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



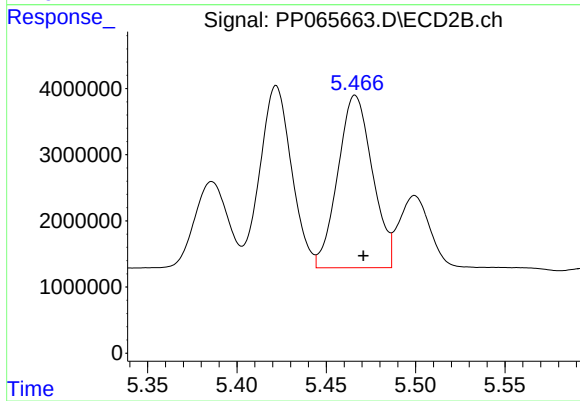
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 16808843
Conc: 558.11 ng/ml



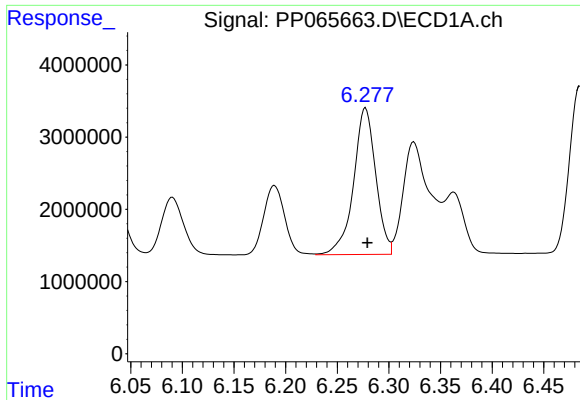
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 13636236
Conc: 583.79 ng/ml



#14 AR-1232-4

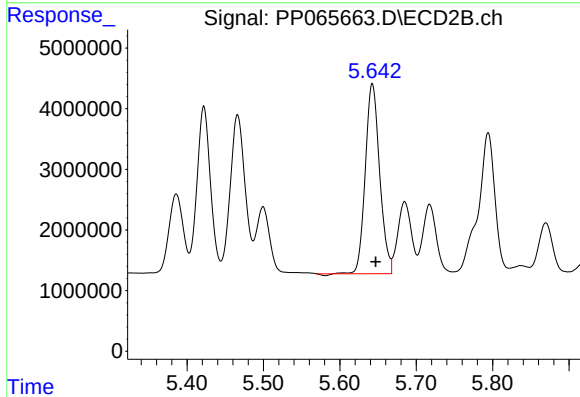
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 35131288
Conc: 1284.04 ng/ml



#15 AR-1232-5

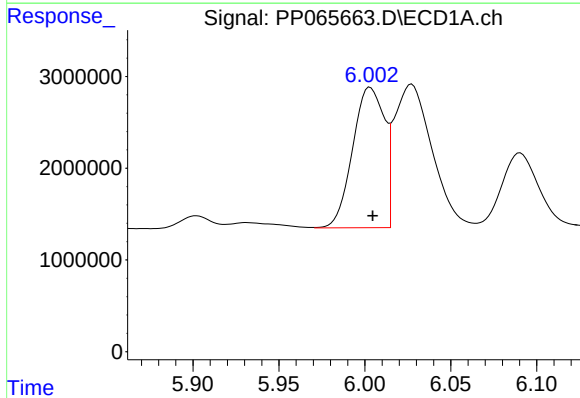
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 30286334
Conc: 1542.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



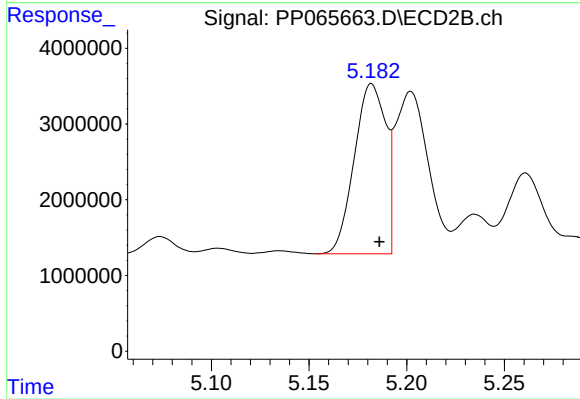
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 40754887
Conc: 1393.83 ng/ml



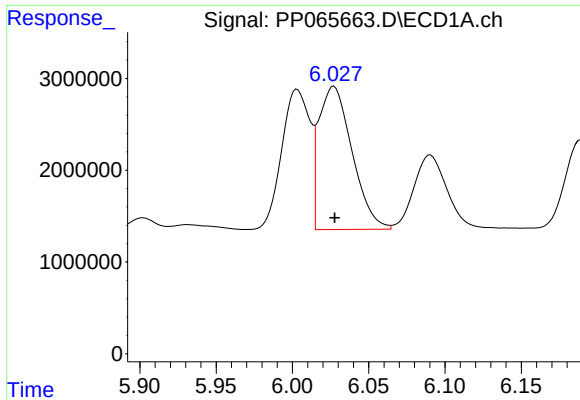
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 19680103
Conc: 359.89 ng/ml



#16 AR-1242-1

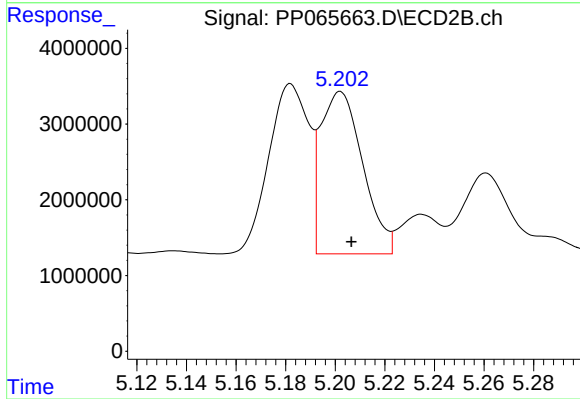
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 25234354
Conc: 351.16 ng/ml



#17 AR-1242-2

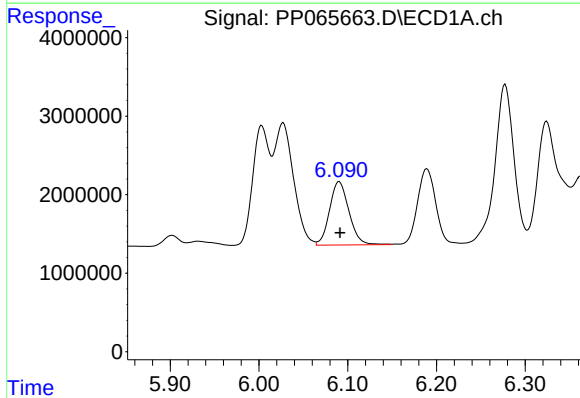
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 23764518
Conc: 299.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



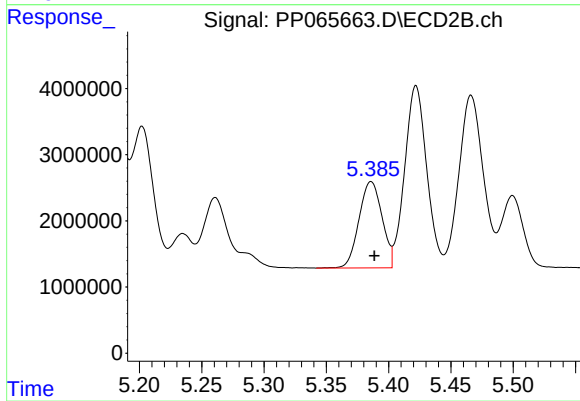
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 25244279
Conc: 253.85 ng/ml



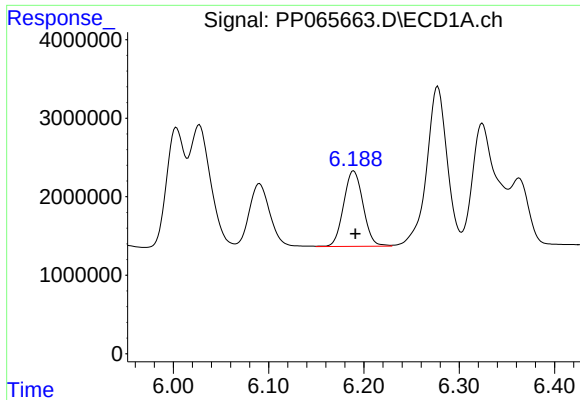
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 12243080
Conc: 242.21 ng/ml



#18 AR-1242-3

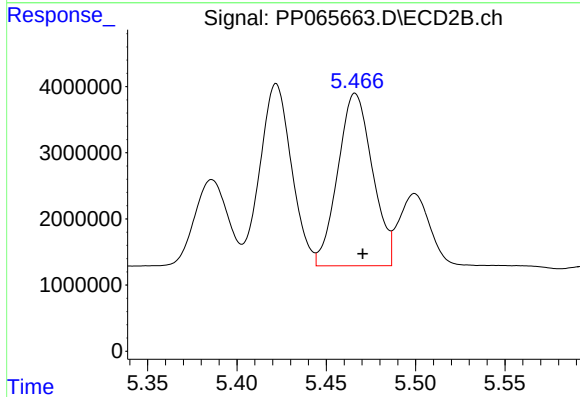
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 16808843
Conc: 312.50 ng/ml



#19 AR-1242-4

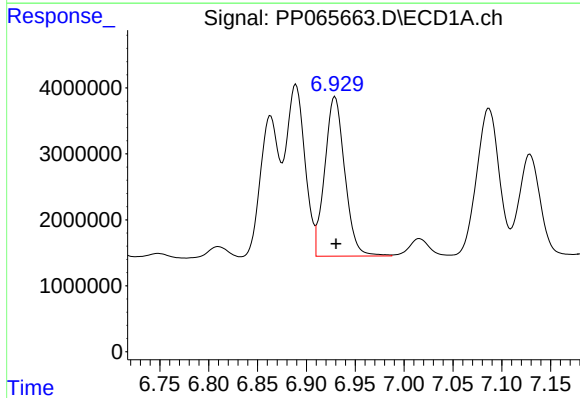
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 13636236
Conc: 332.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



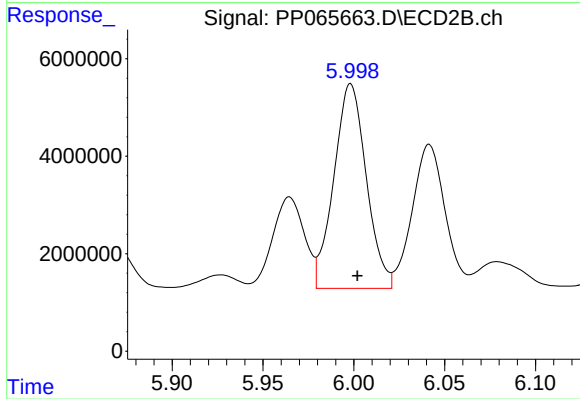
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 35131288
Conc: 659.62 ng/ml



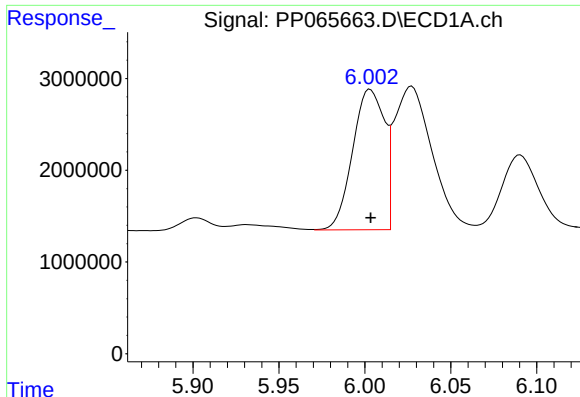
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 34521566
Conc: 791.38 ng/ml



#20 AR-1242-5

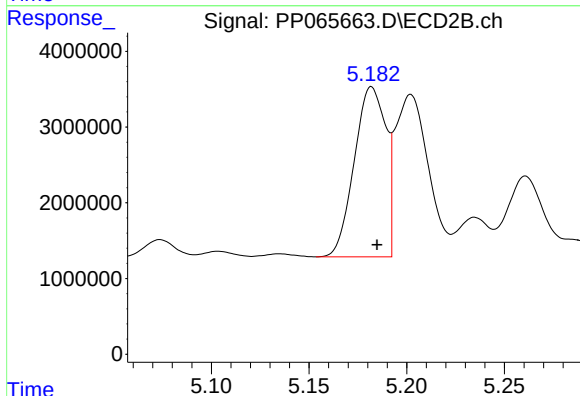
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 52207313
Conc: 878.64 ng/ml



#21 AR-1248-1

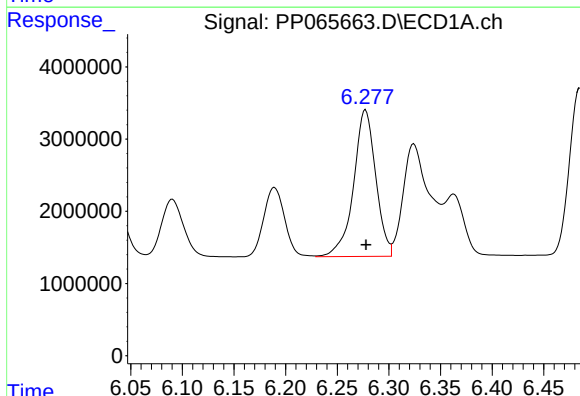
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 19680103
Conc: 483.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



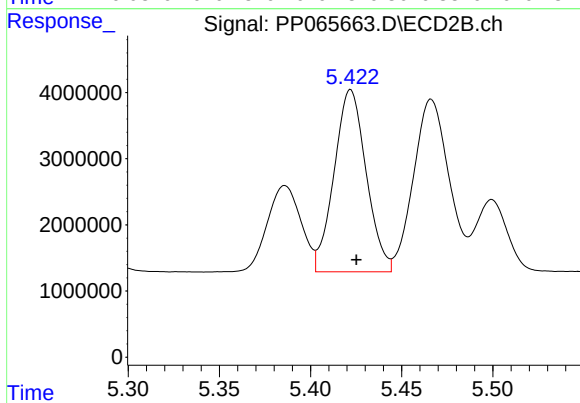
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 25234354
Conc: 472.78 ng/ml



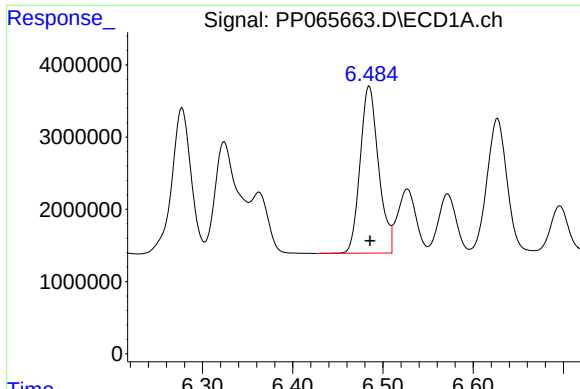
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 30286334
Conc: 485.96 ng/ml



#22 AR-1248-2

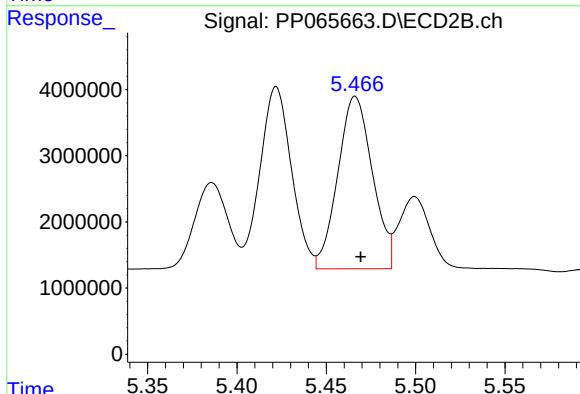
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 33775113
Conc: 458.87 ng/ml



#23 AR-1248-3

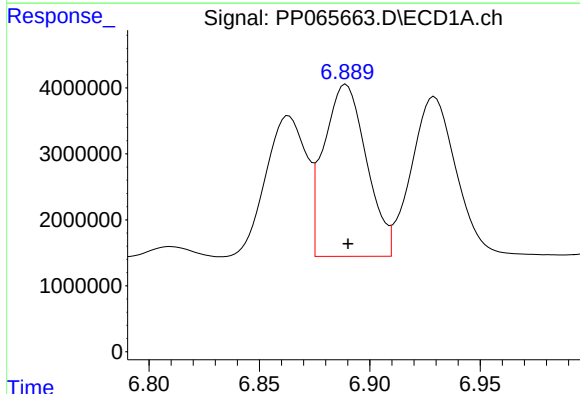
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 32763559
Conc: 486.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



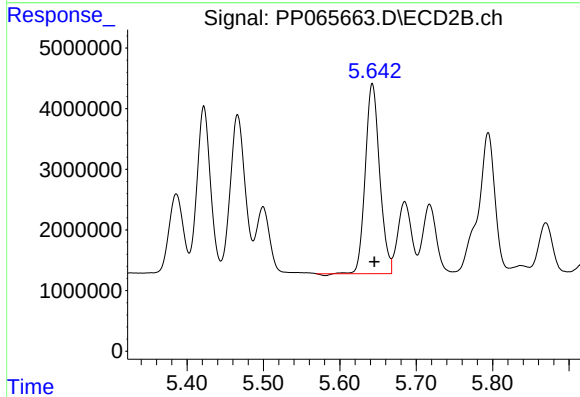
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 35131288
Conc: 459.73 ng/ml



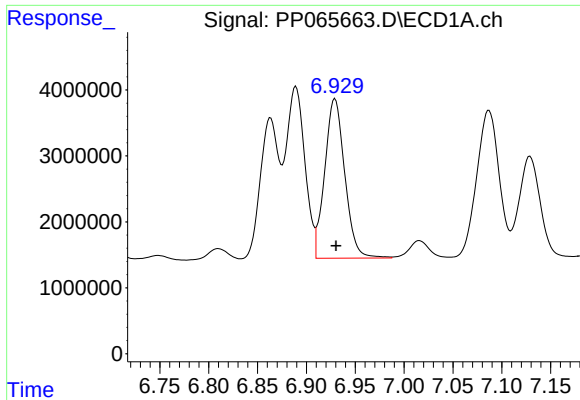
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 34994480
Conc: 491.53 ng/ml



#24 AR-1248-4

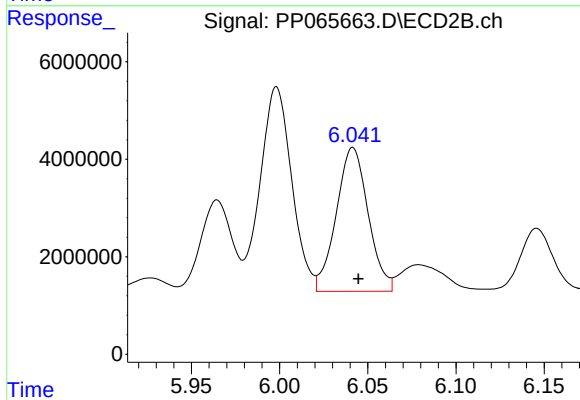
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 40754887
Conc: 463.57 ng/ml



#25 AR-1248-5

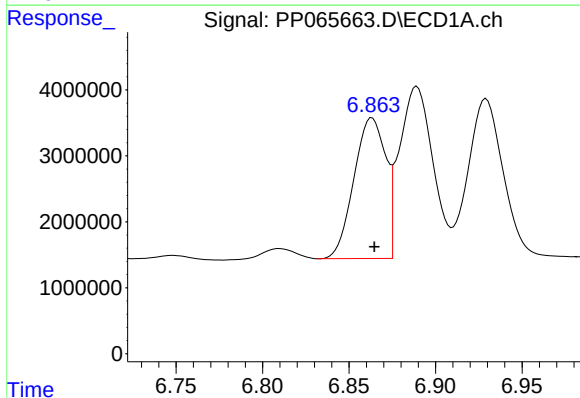
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 34521566
Conc: 497.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



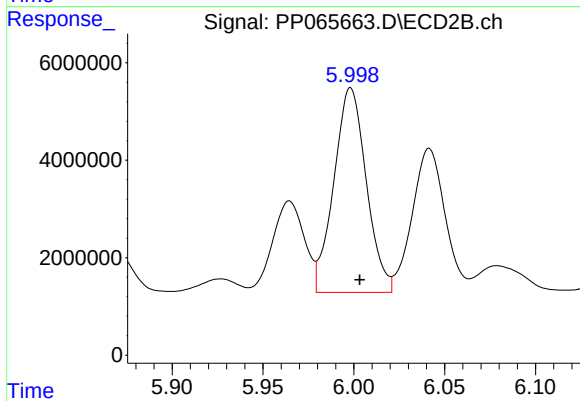
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 37206557
Conc: 466.38 ng/ml



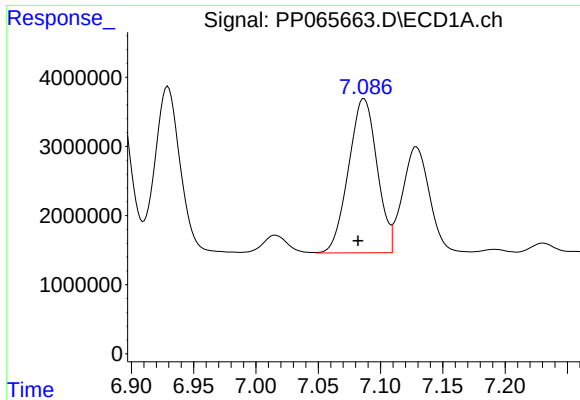
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 27248310
Conc: 347.83 ng/ml



#26 AR-1254-1

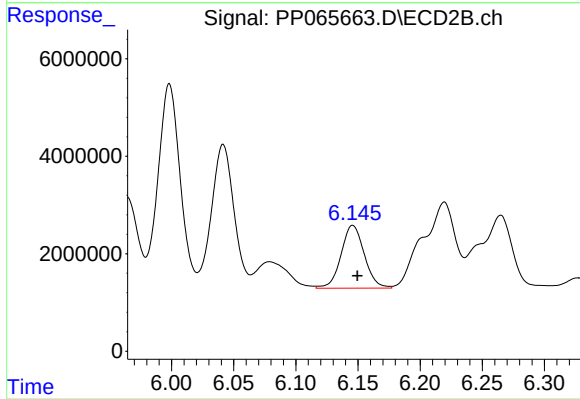
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 52207313
Conc: 423.70 ng/ml



#27 AR-1254-2

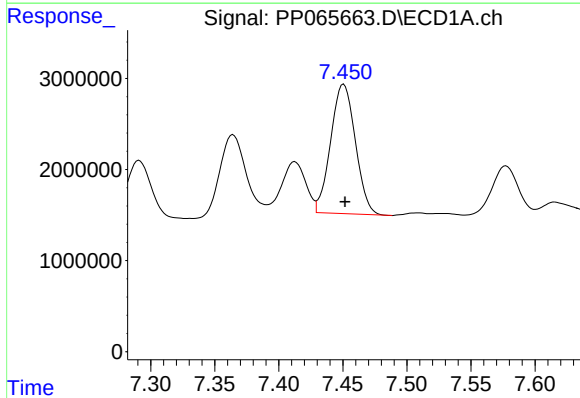
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 35633559
Conc: 301.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



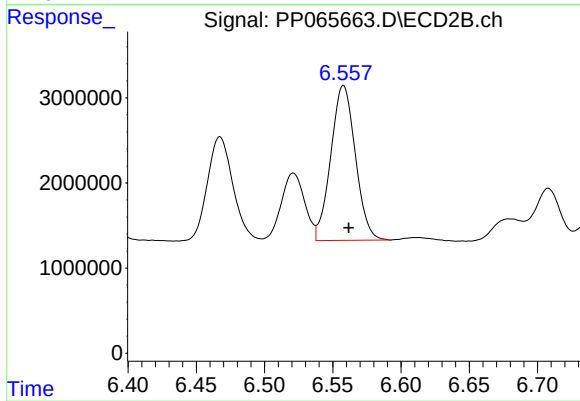
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 16785967
Conc: 159.42 ng/ml



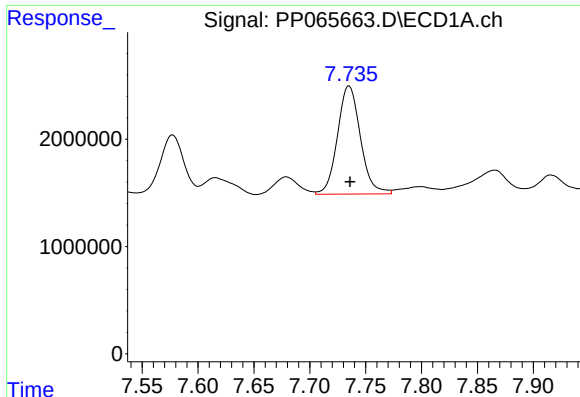
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 19054381
Conc: 156.14 ng/ml



#28 AR-1254-3

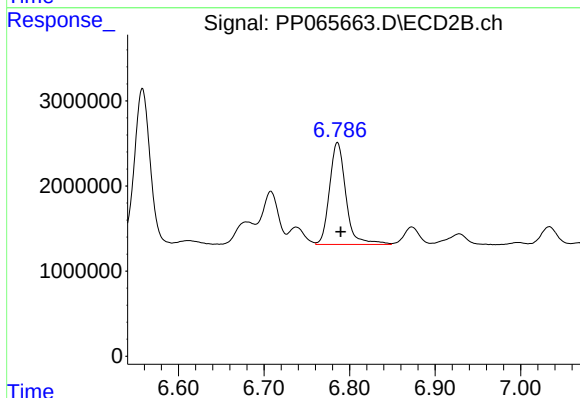
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 22791177
Conc: 144.03 ng/ml



#29 AR-1254-4

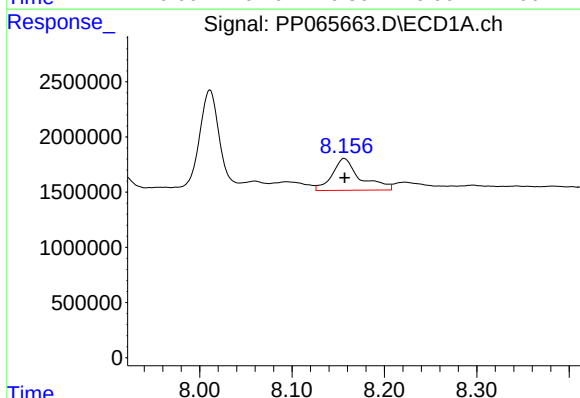
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 14388539
Conc: 161.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



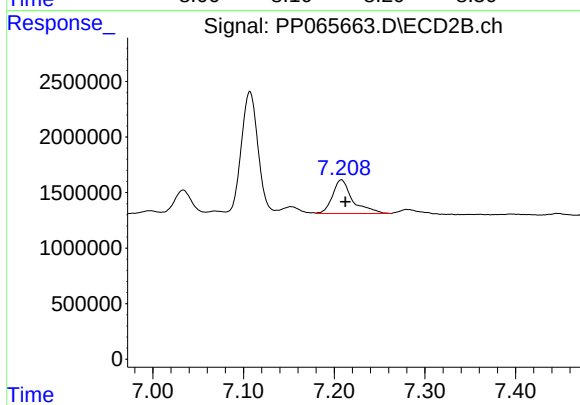
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 15928161
Conc: 172.50 ng/ml



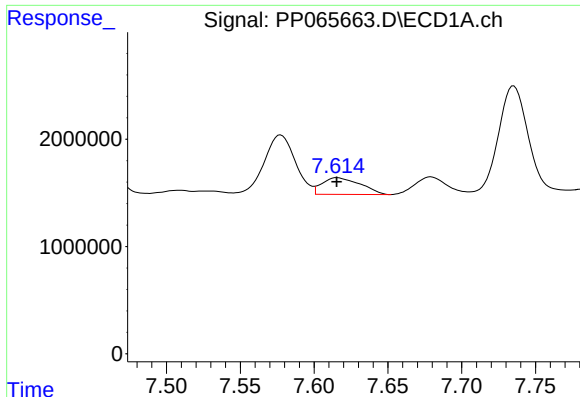
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 6086940
Conc: 62.14 ng/ml



#30 AR-1254-5

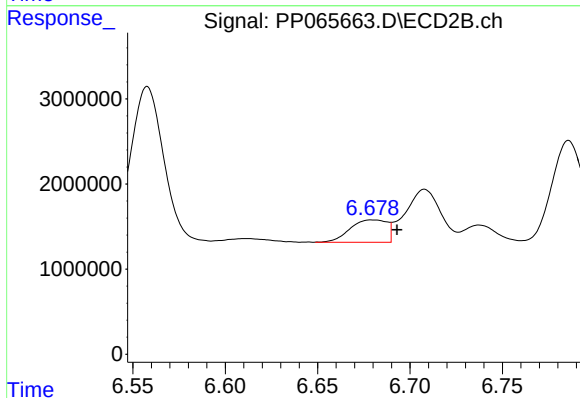
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 4679037
Conc: 36.56 ng/ml



#31 AR-1260-1

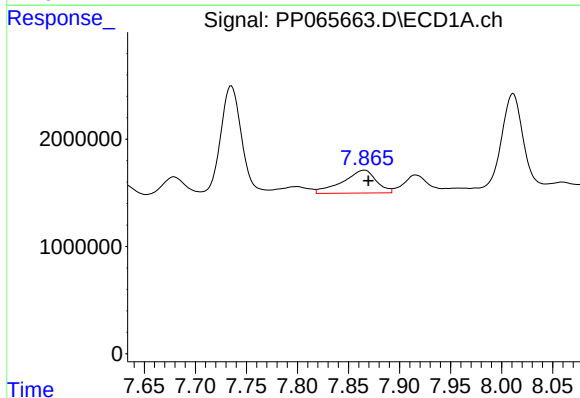
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2796992
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



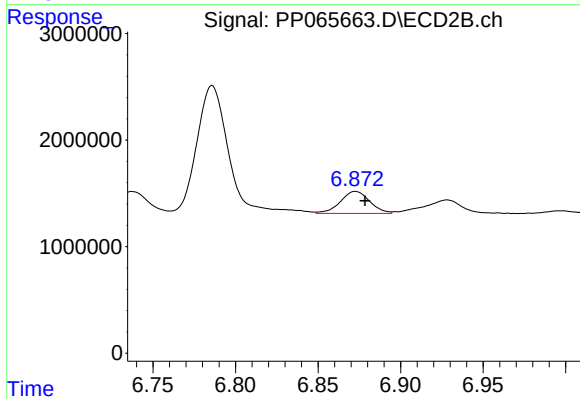
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 3657801
Conc: 34.47 ng/ml



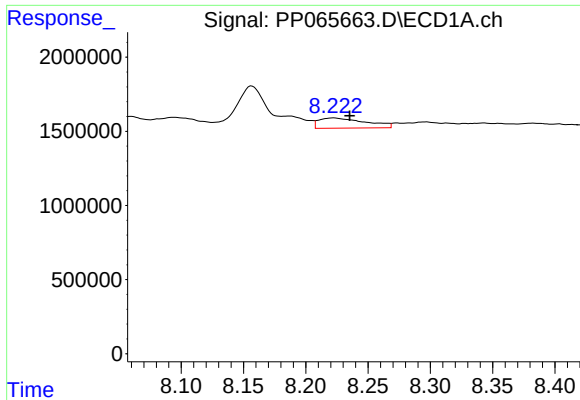
#32 AR-1260-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 4898707
Conc: 43.69 ng/ml



#32 AR-1260-2

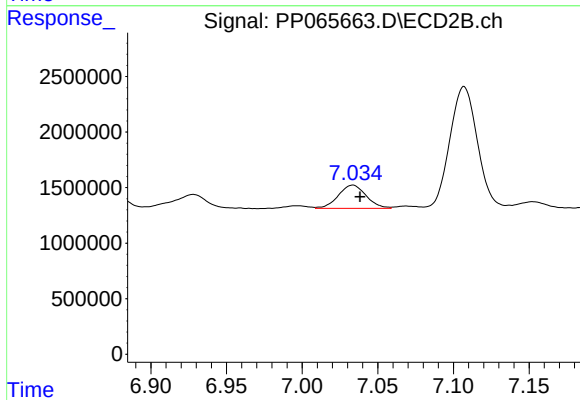
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 2549354
Conc: 20.67 ng/ml



#33 AR-1260-3

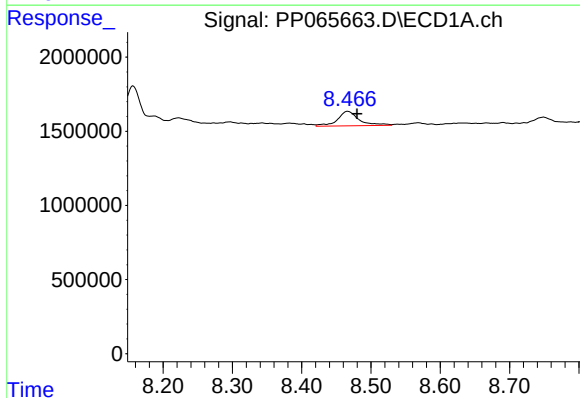
R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 1808872
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



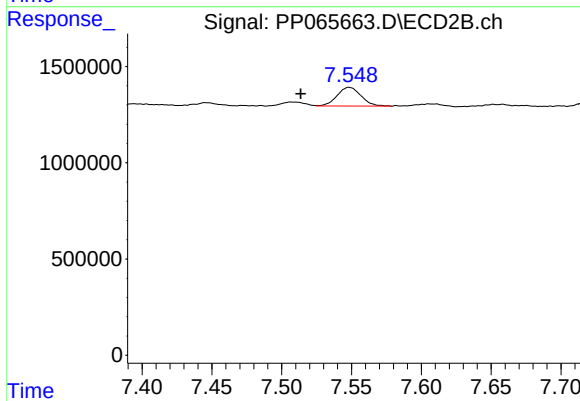
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 2693798
Conc: 23.23 ng/ml



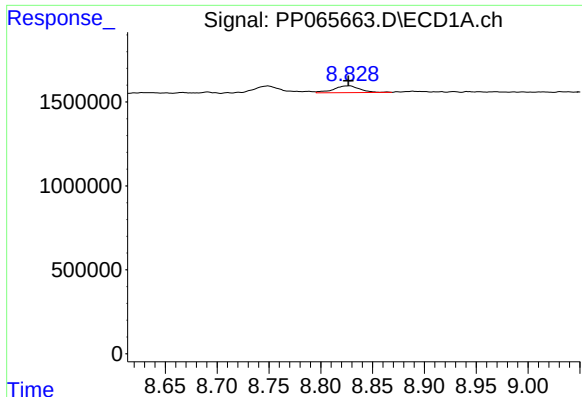
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 2135414
Conc: 21.31 ng/ml



#34 AR-1260-4

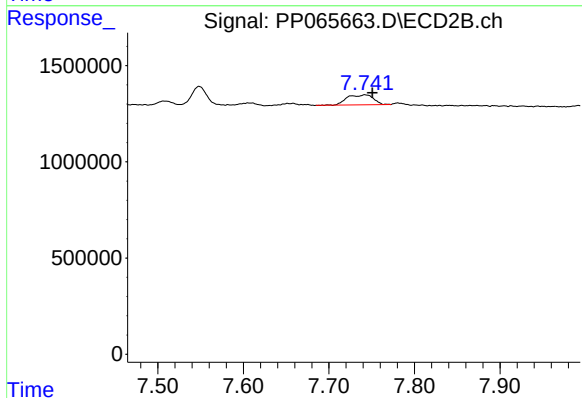
R.T.: 7.548 min
Delta R.T.: 0.035 min
Response: 1159341
Conc: 13.16 ng/ml



#35 AR-1260-5

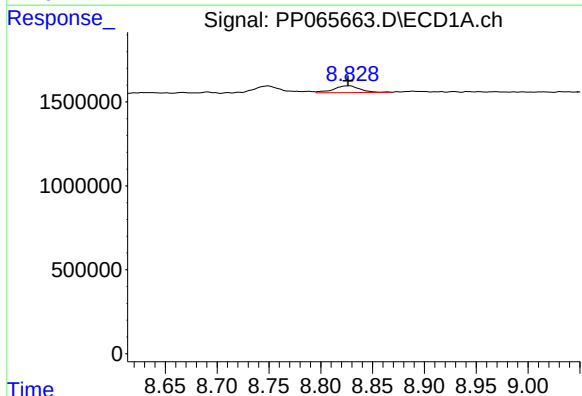
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 716100
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



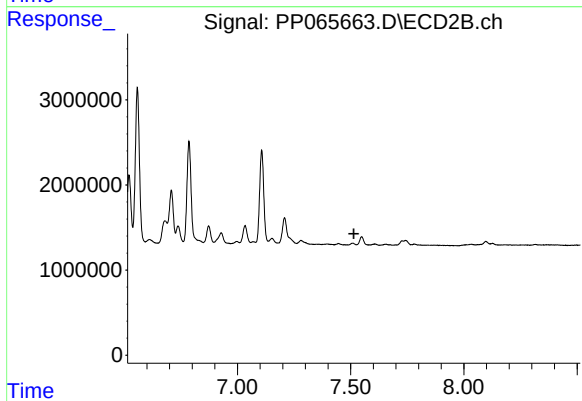
#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 1106769
Conc: 5.78 ng/ml



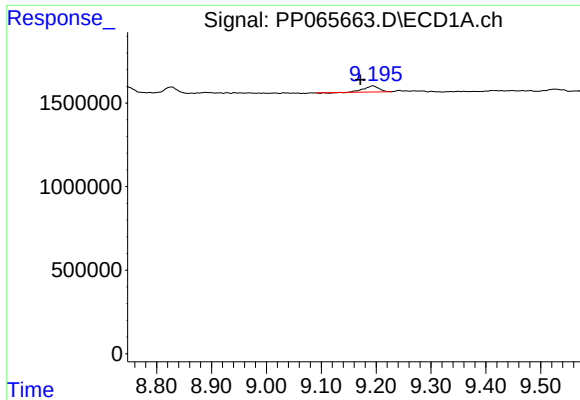
#37 AR-1262-2

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 716100
Conc: 3.38 ng/ml



#37 AR-1262-2

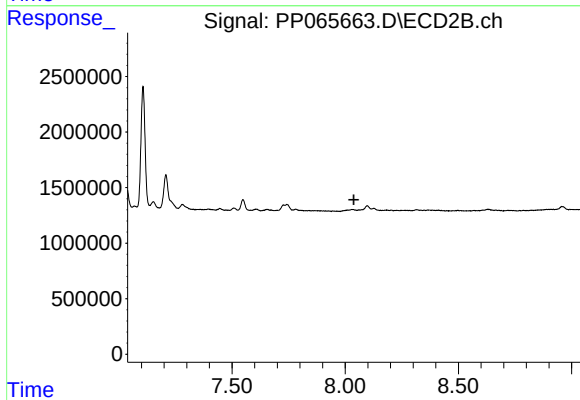
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

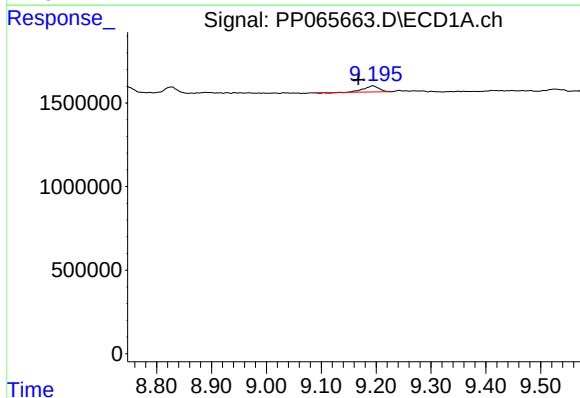
R.T.: 9.194 min
Delta R.T.: 0.023 min
Response: 669193
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



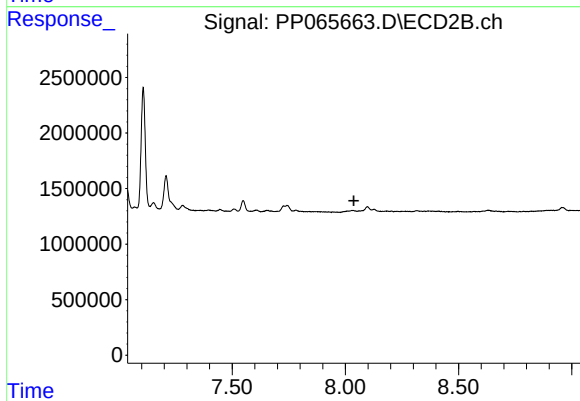
#38 AR-1262-3

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



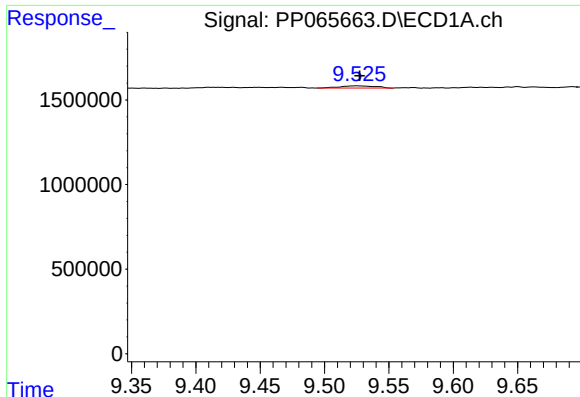
#41 AR-1268-1

R.T.: 9.194 min
Delta R.T.: 0.027 min
Response: 669193
Conc: 2.63 ng/ml



#41 AR-1268-1

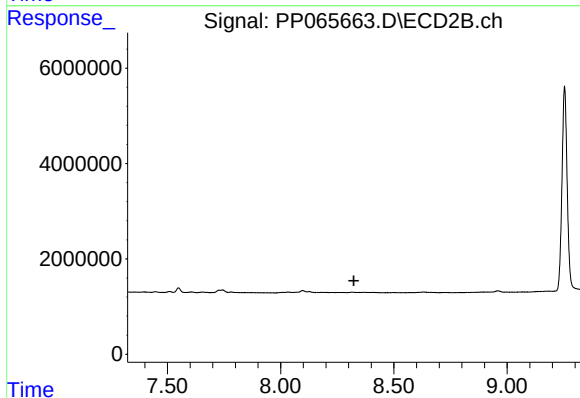
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

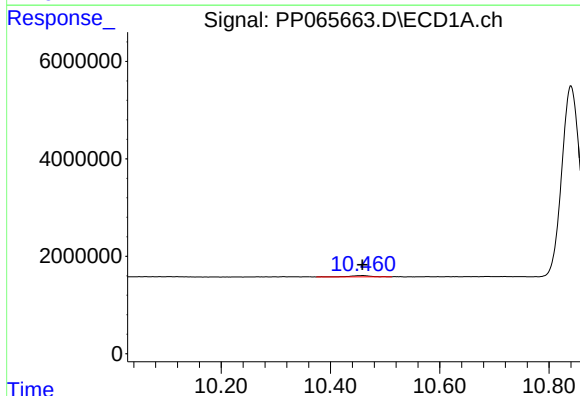
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 251953
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



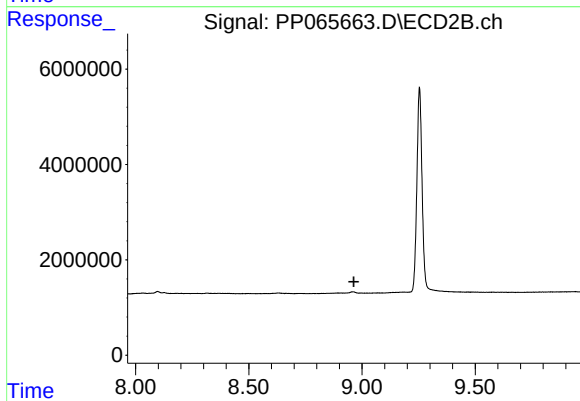
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.001 min
Response: 686545
Conc: 1.03 ng/ml



#45 AR-1268-5

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