

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 09:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:22 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	98534419	142.6E6	51.944	51.087
2)	SA Decachlor...	10.840	9.254	95666866	70861543	48.639	48.101
Target Compounds							
3)	L1 AR-1016-1	6.004	5.183	26835949	35637752	412.771	417.873
4)	L1 AR-1016-2	6.026	5.203	39435858	49248933	411.760	417.132
5)	L1 AR-1016-3	6.090	5.384	25253632	26064154	412.746	406.133
6)	L1 AR-1016-4	6.190	5.422	20341243	22104035	413.624	428.340
7)	L1 AR-1016-5	6.485	5.643	20919162	32323612	417.338	490.008
8)	L2 AR-1221-1	5.028	4.284	3117507	4534244	122.162	130.318
9)	L2 AR-1221-2	5.120	4.375	4726240	7234384	244.730	267.995
10)	L2 AR-1221-3	5.197	4.453	16461248	23032913	292.935	297.000
11)	L3 AR-1232-1	5.197	4.453	16461248	23032913	363.823	364.382
12)	L3 AR-1232-2	5.734	5.203	22089064	49248933	848.133	882.733
13)	L3 AR-1232-3	6.026	5.384	39435858	26064154	871.753	865.415
14)	L3 AR-1232-4	6.190	5.466	20341243	27984953	870.842	1022.840
15)	L3 AR-1232-5	6.277	5.643	18556598	32323612	945.217	1105.475
16)	L4 AR-1242-1	6.004	5.183	26835949	35637752	490.754	495.930
17)	L4 AR-1242-2	6.026	5.203	39435858	49248933	497.291	495.230
18)	L4 AR-1242-3	6.090	5.384	25253632	26064154	499.595	484.564
19)	L4 AR-1242-4	6.190	5.466	20341243	27984953	495.699	525.438
20)	L4 AR-1242-5	6.929	5.998	22269975	31760976	510.523	534.532
21)	L5 AR-1248-1	6.004	5.183	26835949	35637752	659.858	667.698
22)	L5 AR-1248-2	6.277	5.422	18556598	22104035	297.748	300.307
23)	L5 AR-1248-3	6.485	5.466	20919162	27984953	310.650	366.210
24)	L5 AR-1248-4	6.890	5.643	21210979	32323612	297.927	367.671
25)	L5 AR-1248-5	6.929	6.041	22269975	26931466	321.258	337.584
26)	L6 AR-1254-1	6.863	5.998	15776034	31760976	201.384	257.765 #
27)	L6 AR-1254-2	7.088	6.145	19030016	9888169	161.092	93.912 #
28)	L6 AR-1254-3	7.451	6.558	9073086	9225613	74.349	58.300
29)	L6 AR-1254-4	7.736	6.786	7246976	6339160	81.494	68.652
30)	L6 AR-1254-5	8.157	7.207	2367498	2094932	24.168	16.368 #
31)	L7 AR-1260-1	7.616	6.707	1751417	3123007	18.083	29.429 #
32)	L7 AR-1260-2	7.867	6.869	3836404	1720020	34.217	13.947 #
33)	L7 AR-1260-3	8.228	7.033	899291	956208	10.300	8.245
34)	L7 AR-1260-4	8.465	0.000	1333125	0	13.303	N.D. #
35)	L7 AR-1260-5	8.828	0.000	77450	0	0.411	N.D. #
37)	L8 AR-1262-2	8.828	0.000	77450	0	0.365	N.D. #
38)	L8 AR-1262-3	9.199f	0.000	343183	0	2.242	N.D. #
43)	L9 AR-1268-3	9.525	0.000	355550	0	1.750	N.D. #
45)	L9 AR-1268-5	10.456	0.000	587645	0	0.884	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 09:26
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:22 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

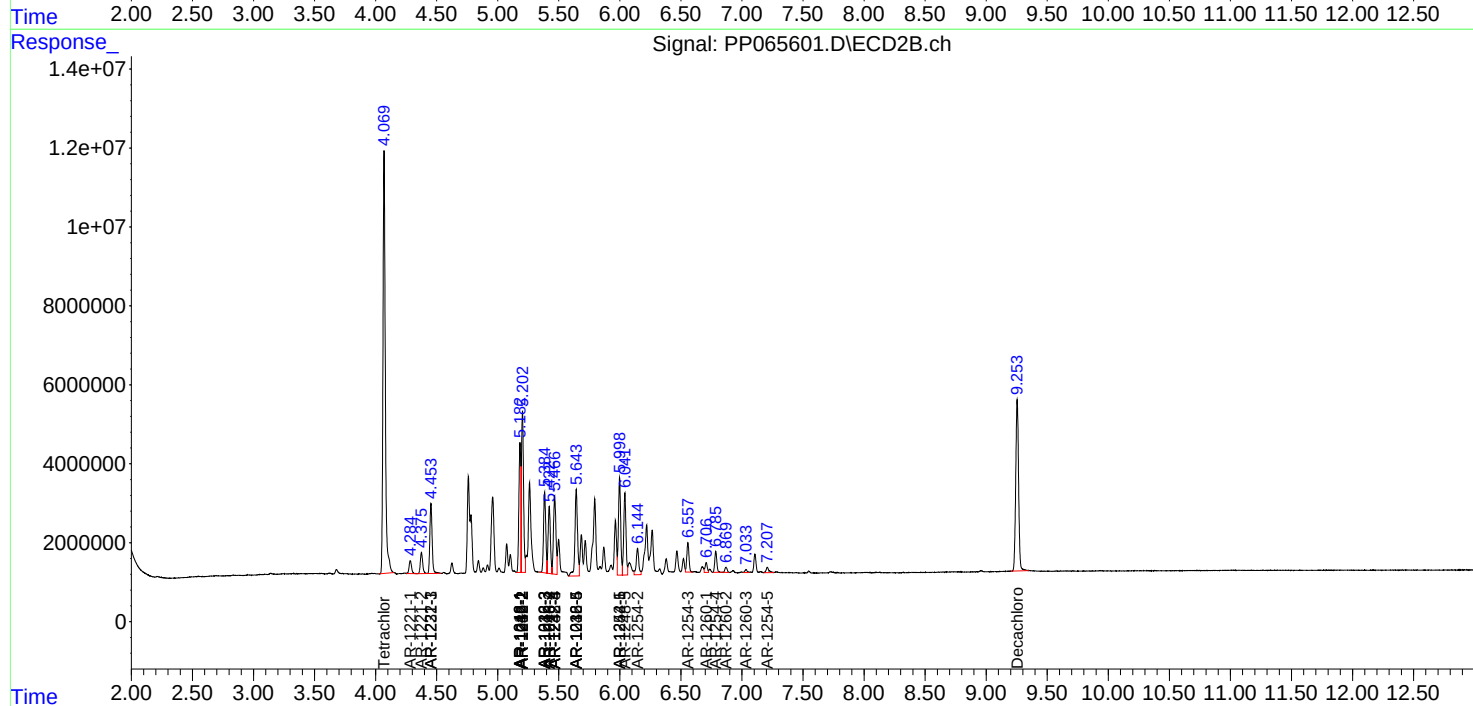
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

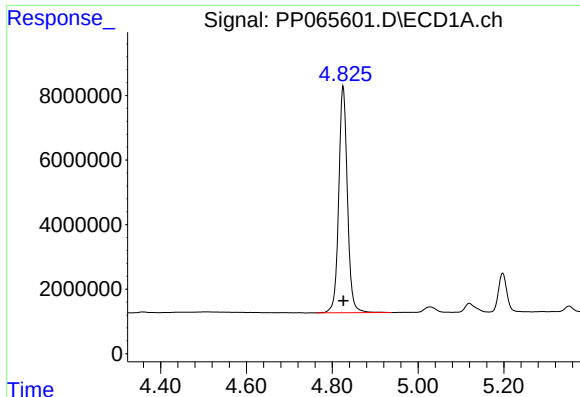
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

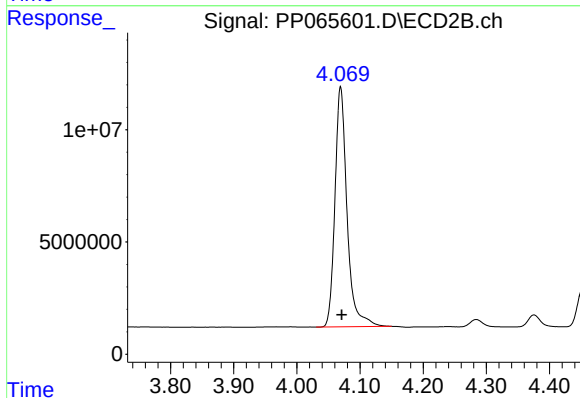




#1 Tetrachloro-m-xylene

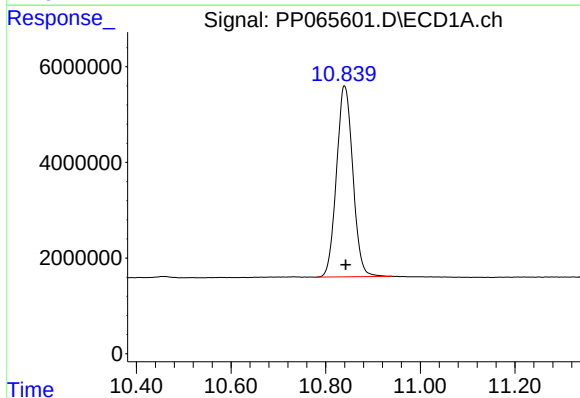
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 98534419
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



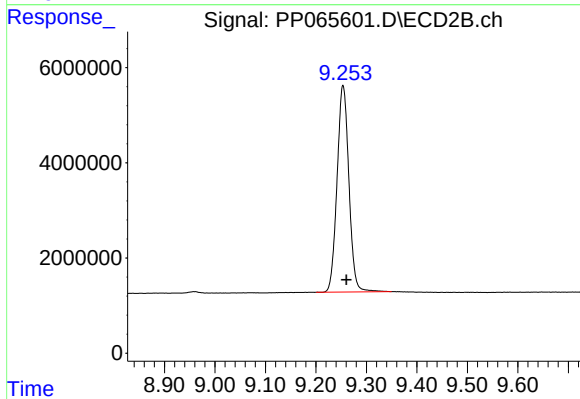
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 142649578
Conc: 51.09 ng/ml



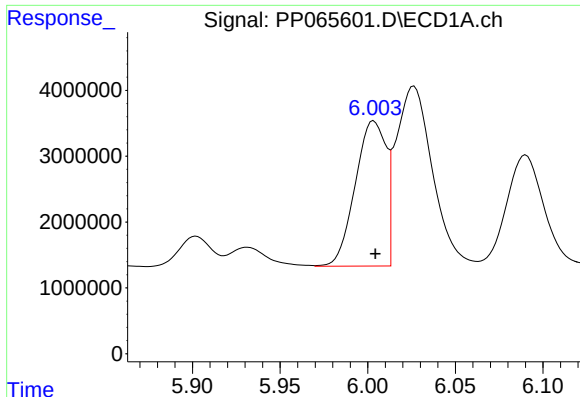
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.003 min
Response: 95666866
Conc: 48.64 ng/ml



#2 Decachlorobiphenyl

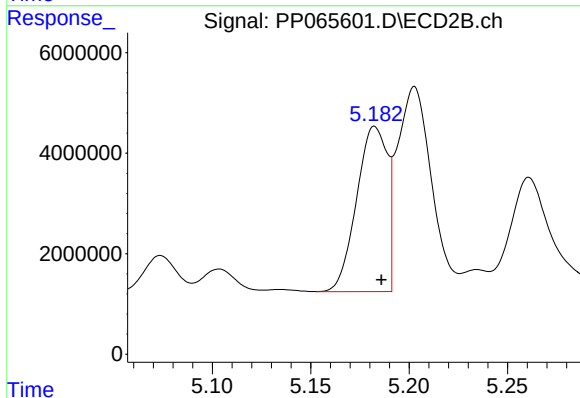
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 70861543
Conc: 48.10 ng/ml



#3 AR-1016-1

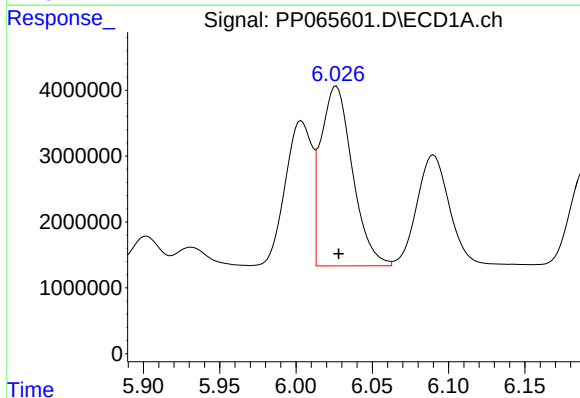
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 26835949
Conc: 412.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



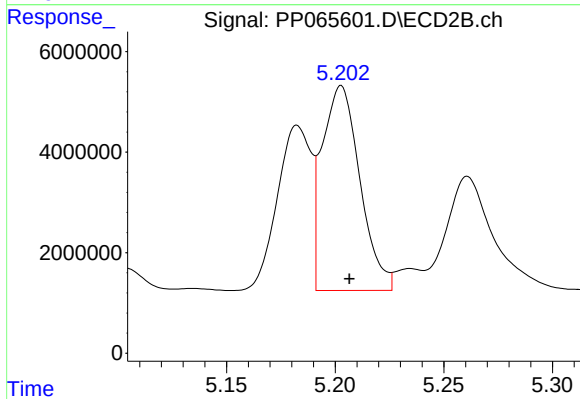
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 35637752
Conc: 417.87 ng/ml



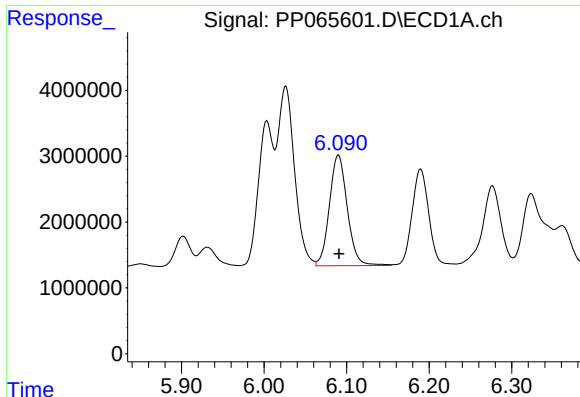
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 39435858
Conc: 411.76 ng/ml



#4 AR-1016-2

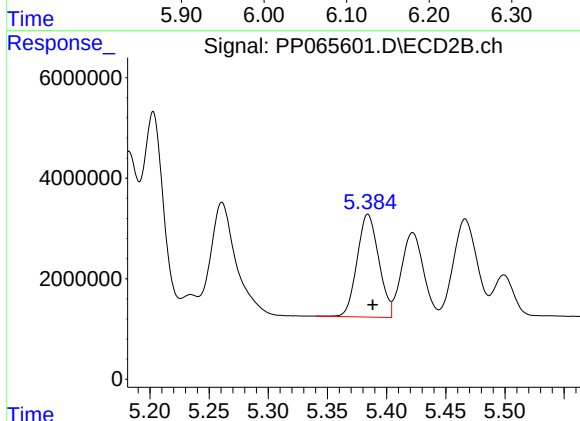
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 49248933
Conc: 417.13 ng/ml



#5 AR-1016-3

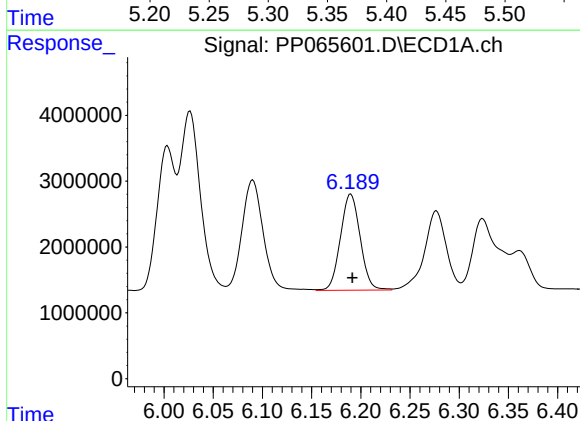
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 25253632
Conc: 412.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



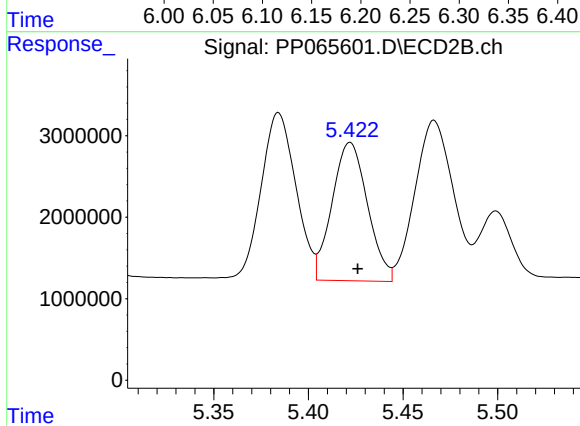
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 26064154
Conc: 406.13 ng/ml



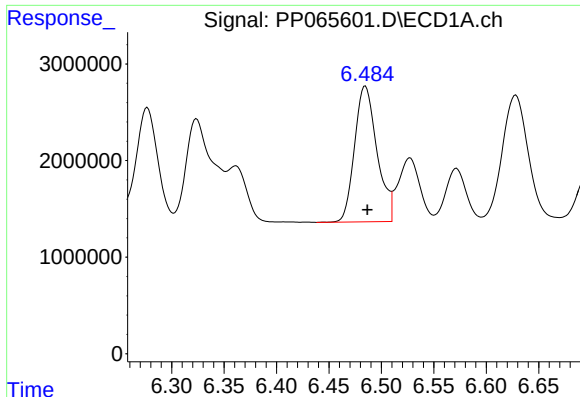
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 20341243
Conc: 413.62 ng/ml



#6 AR-1016-4

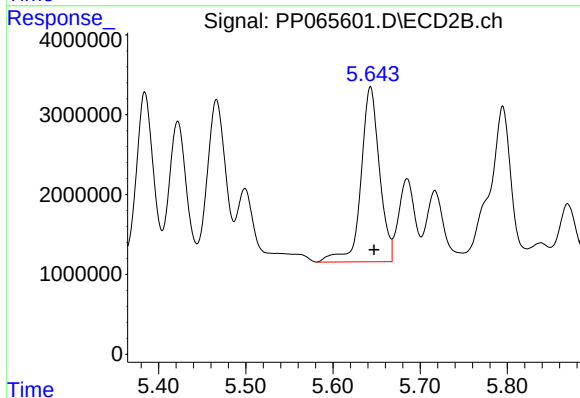
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 22104035
Conc: 428.34 ng/ml



#7 AR-1016-5

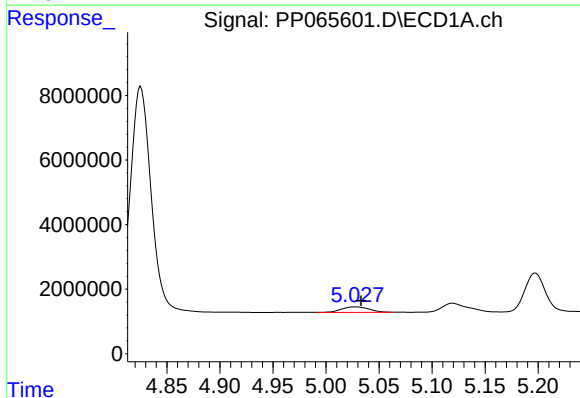
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 20919162
Conc: 417.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



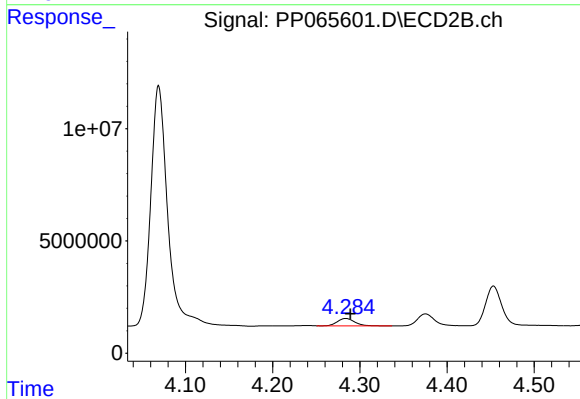
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 32323612
Conc: 490.01 ng/ml



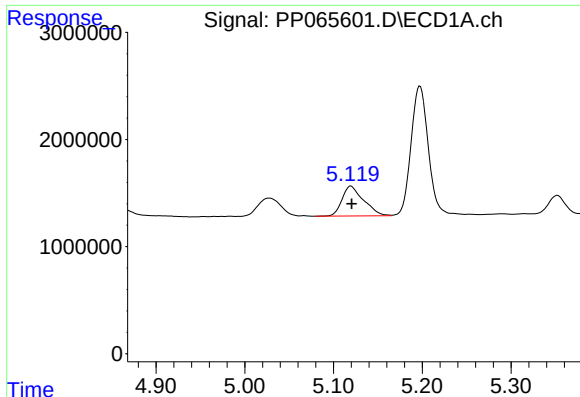
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 3117507
Conc: 122.16 ng/ml



#8 AR-1221-1

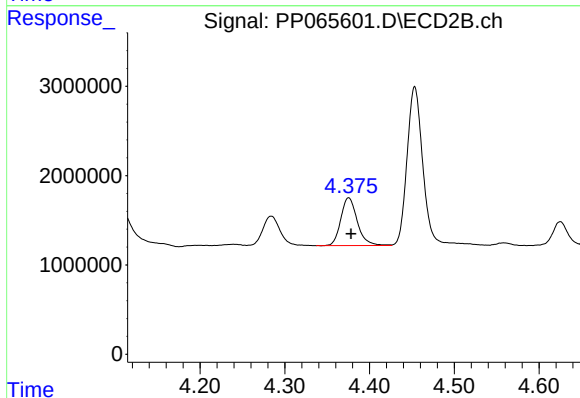
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 4534244
Conc: 130.32 ng/ml



#9 AR-1221-2

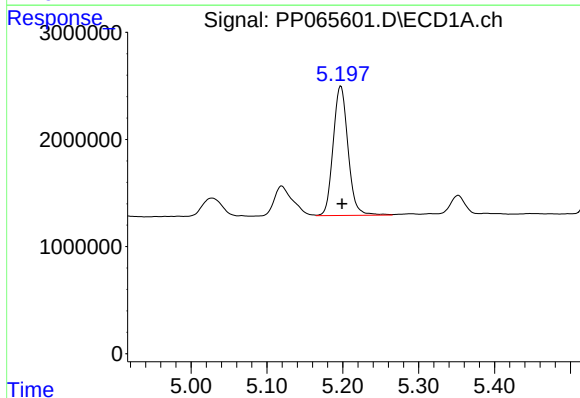
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 4726240
Conc: 244.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



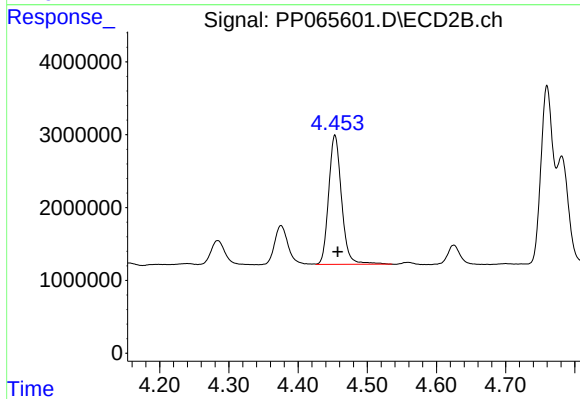
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 7234384
Conc: 268.00 ng/ml



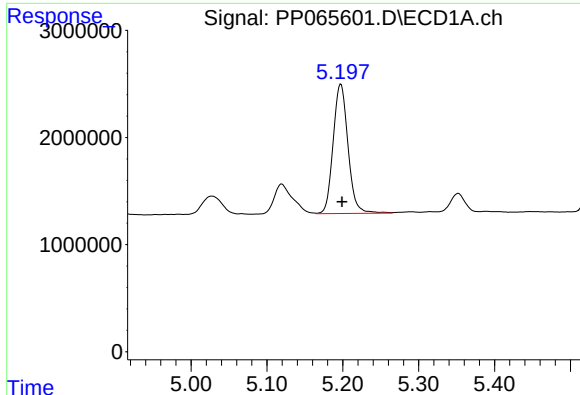
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 16461248
Conc: 292.94 ng/ml



#10 AR-1221-3

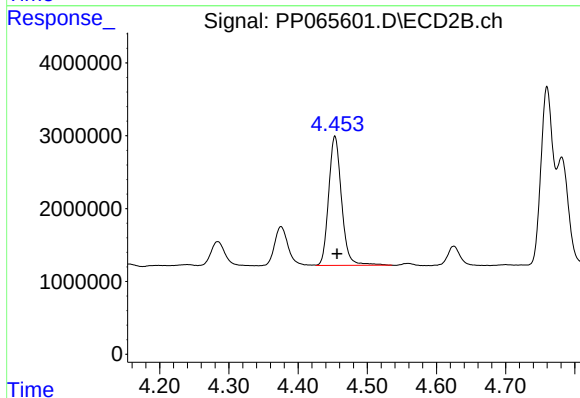
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 23032913
Conc: 297.00 ng/ml



#11 AR-1232-1

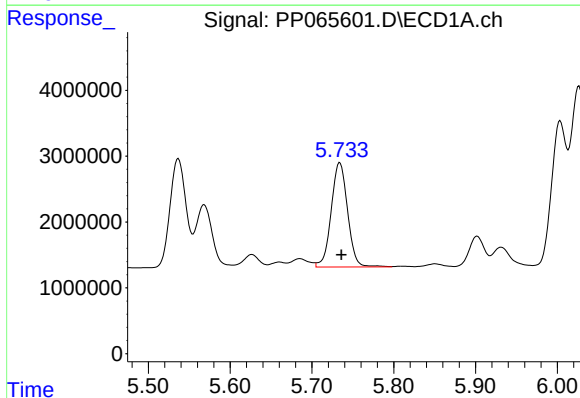
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 16461248
Conc: 363.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



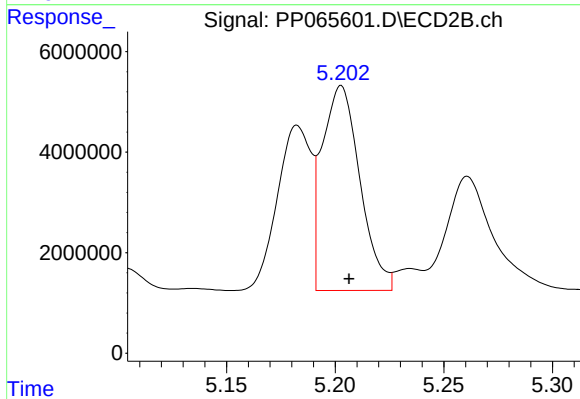
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 23032913
Conc: 364.38 ng/ml



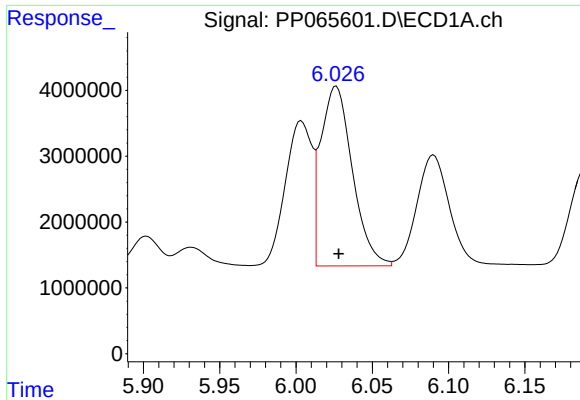
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 22089064
Conc: 848.13 ng/ml



#12 AR-1232-2

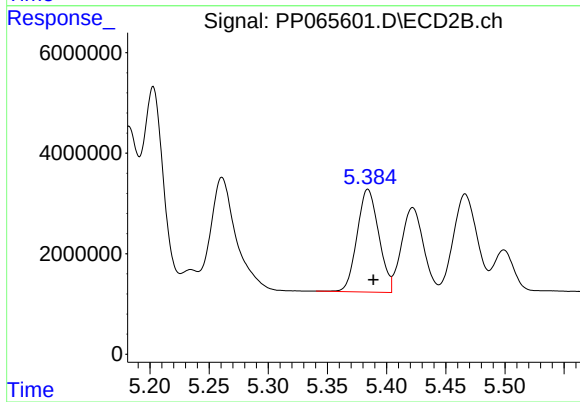
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 49248933
Conc: 882.73 ng/ml



#13 AR-1232-3

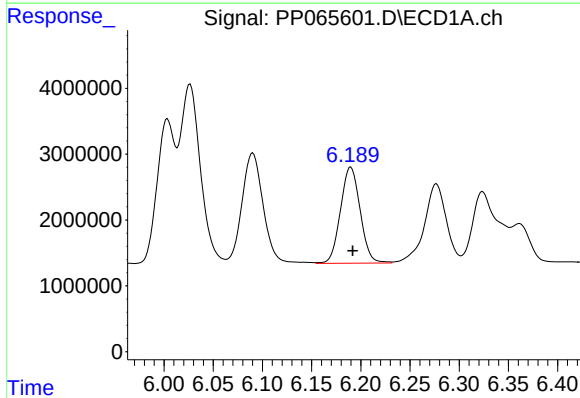
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 39435858
Conc: 871.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



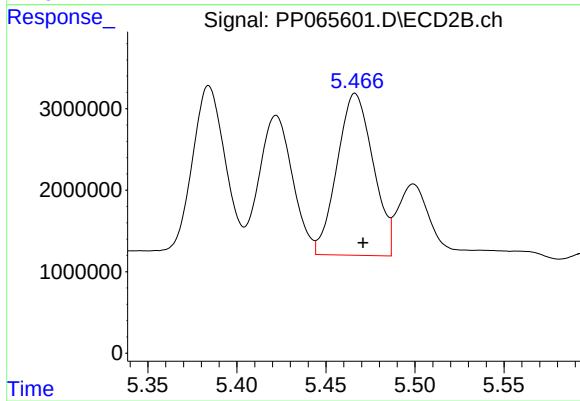
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 26064154
Conc: 865.42 ng/ml



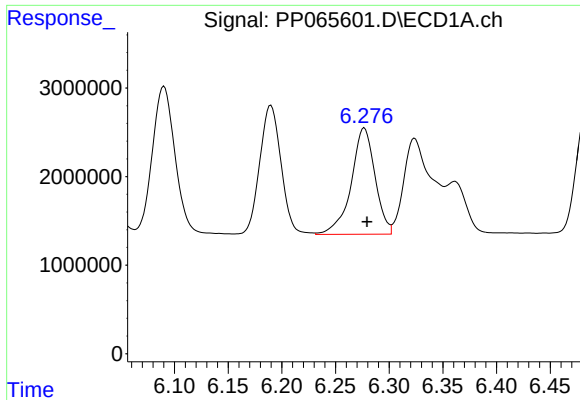
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 20341243
Conc: 870.84 ng/ml



#14 AR-1232-4

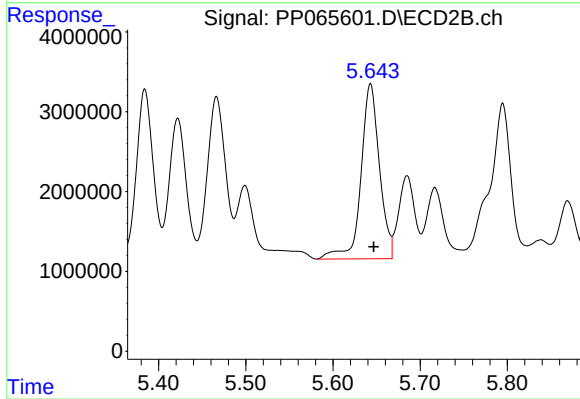
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 27984953
Conc: 1022.84 ng/ml



#15 AR-1232-5

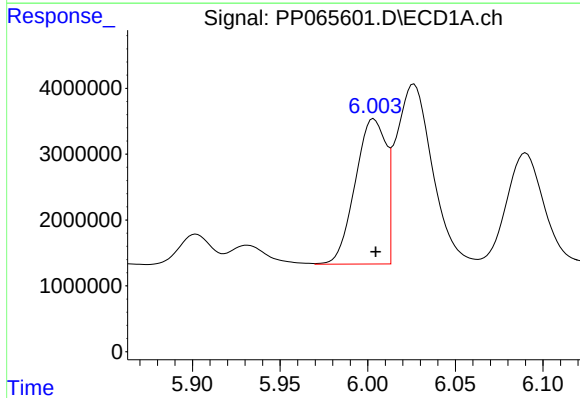
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 18556598
Conc: 945.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



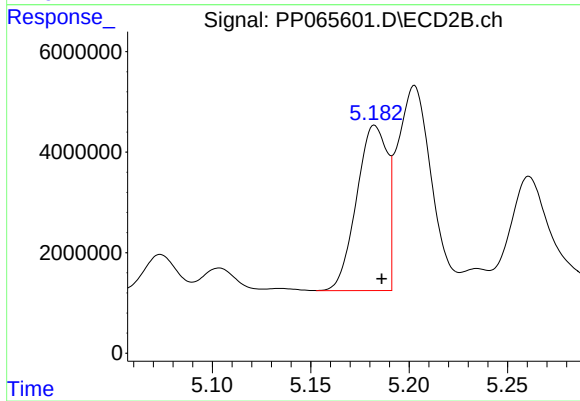
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 32323612
Conc: 1105.47 ng/ml



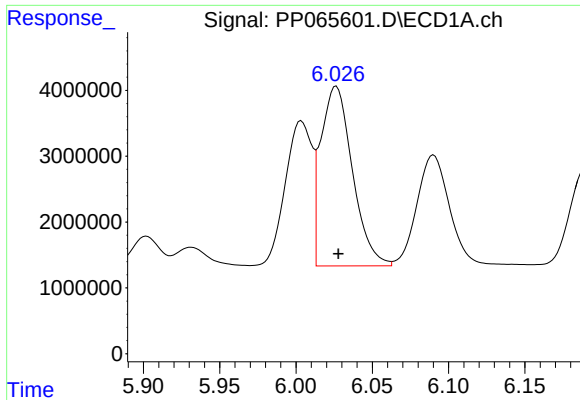
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 26835949
Conc: 490.75 ng/ml



#16 AR-1242-1

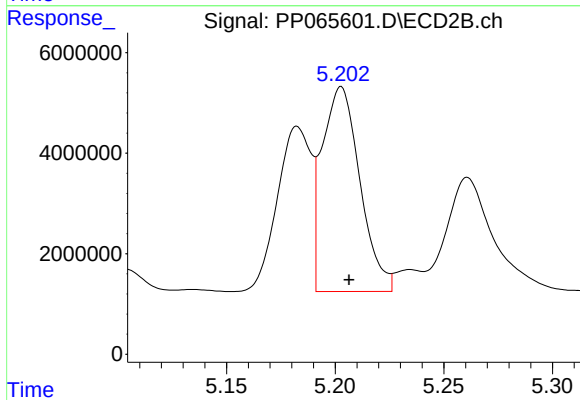
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 35637752
Conc: 495.93 ng/ml



#17 AR-1242-2

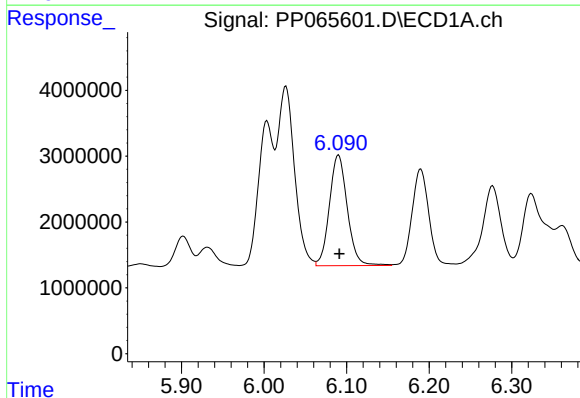
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 39435858
Conc: 497.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



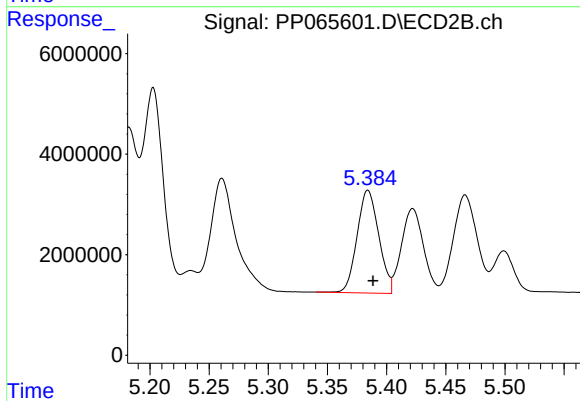
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 49248933
Conc: 495.23 ng/ml



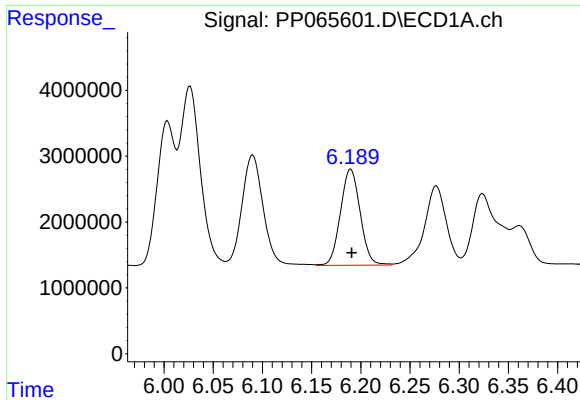
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 25253632
Conc: 499.59 ng/ml



#18 AR-1242-3

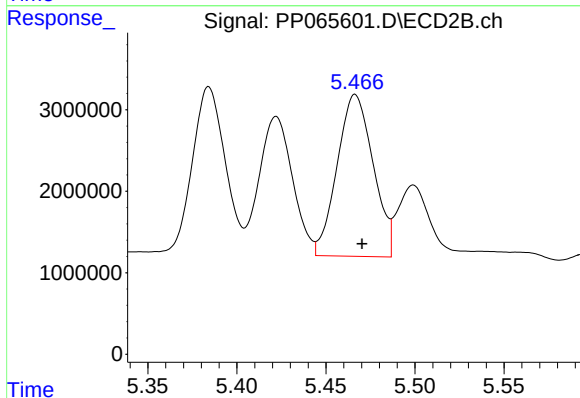
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 26064154
Conc: 484.56 ng/ml



#19 AR-1242-4

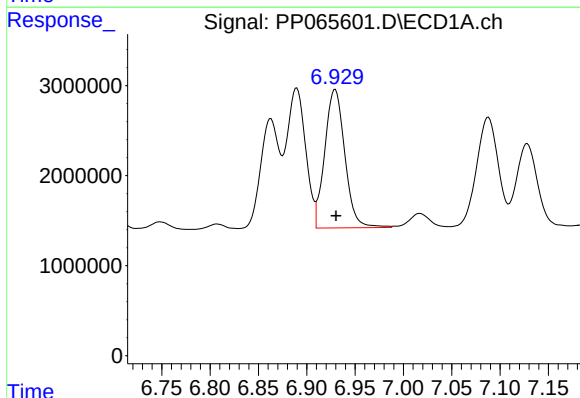
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 20341243
Conc: 495.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



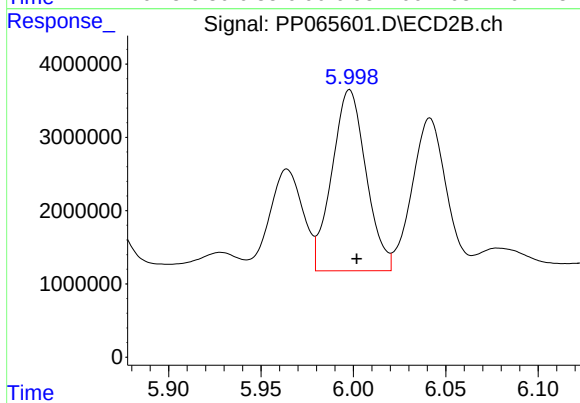
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 27984953
Conc: 525.44 ng/ml



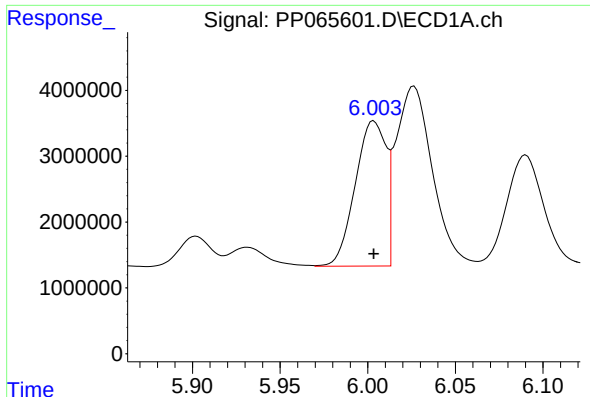
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 22269975
Conc: 510.52 ng/ml



#20 AR-1242-5

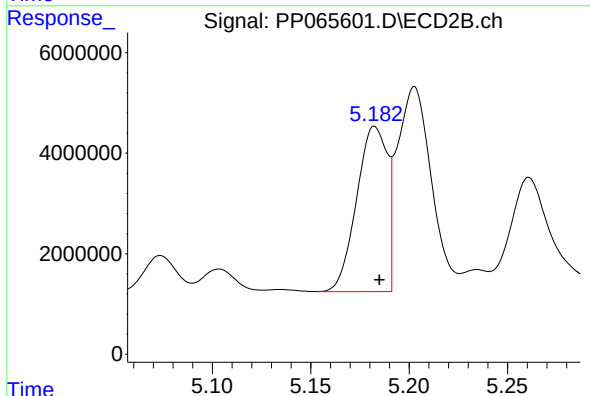
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 31760976
Conc: 534.53 ng/ml



#21 AR-1248-1

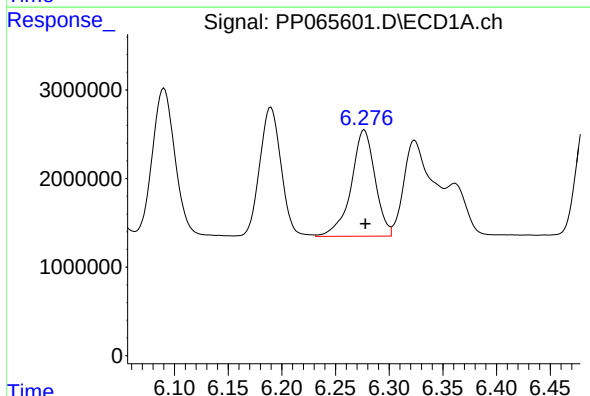
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 26835949
Conc: 659.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



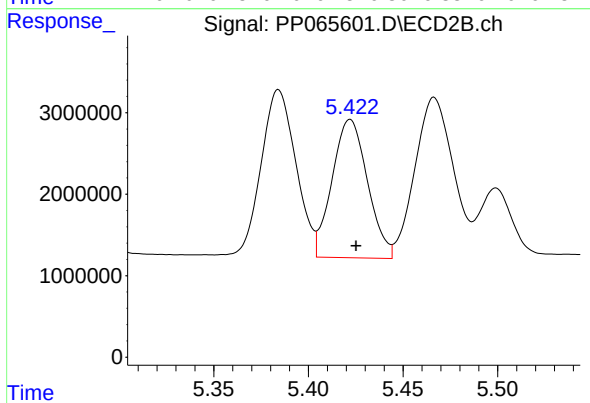
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 35637752
Conc: 667.70 ng/ml



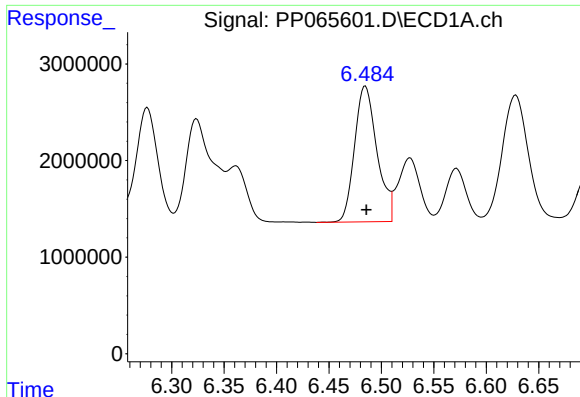
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 18556598
Conc: 297.75 ng/ml



#22 AR-1248-2

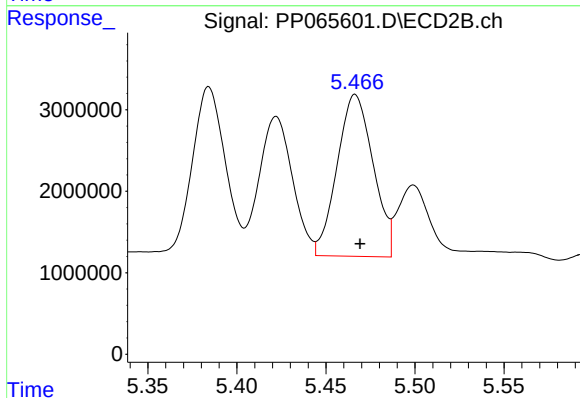
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 22104035
Conc: 300.31 ng/ml



#23 AR-1248-3

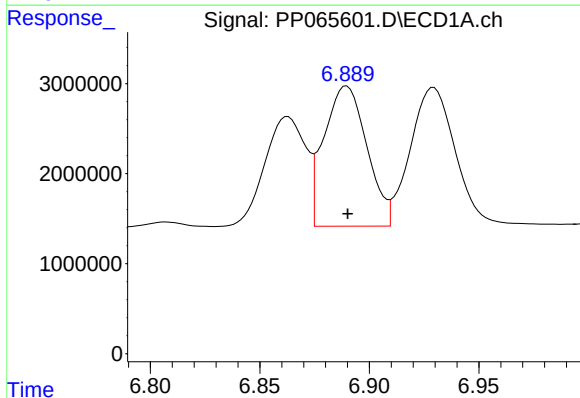
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 20919162
Conc: 310.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



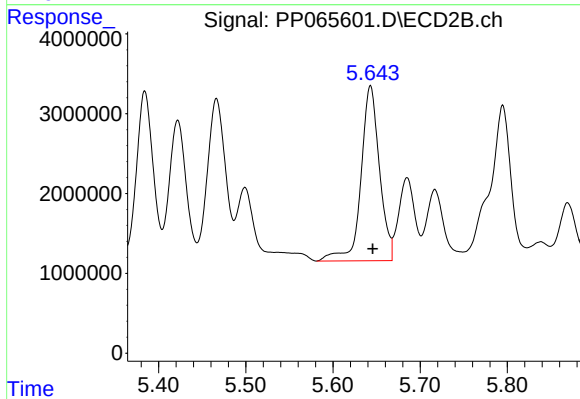
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 27984953
Conc: 366.21 ng/ml



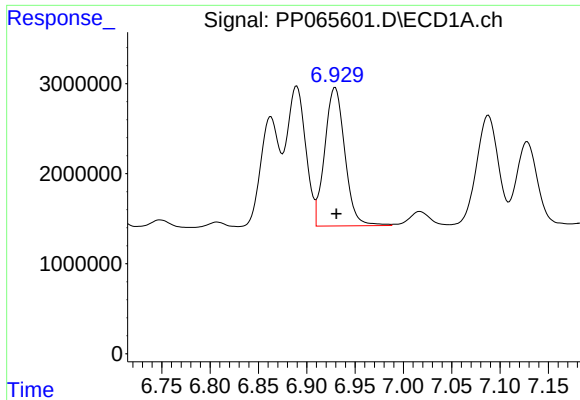
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 21210979
Conc: 297.93 ng/ml



#24 AR-1248-4

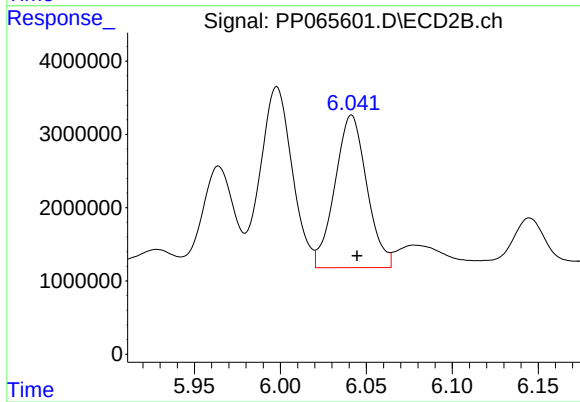
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 32323612
Conc: 367.67 ng/ml



#25 AR-1248-5

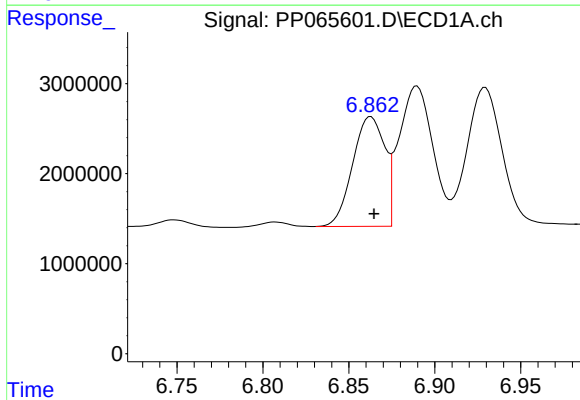
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 22269975
Conc: 321.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



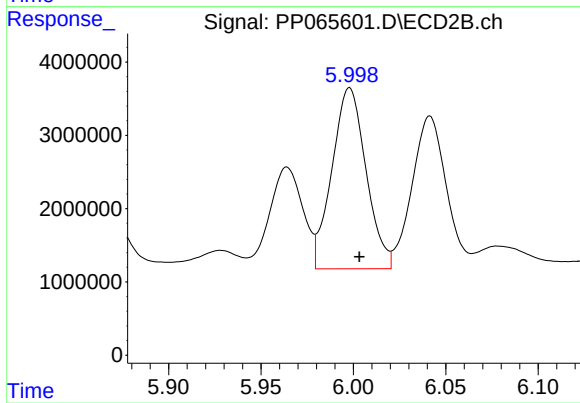
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 26931466
Conc: 337.58 ng/ml



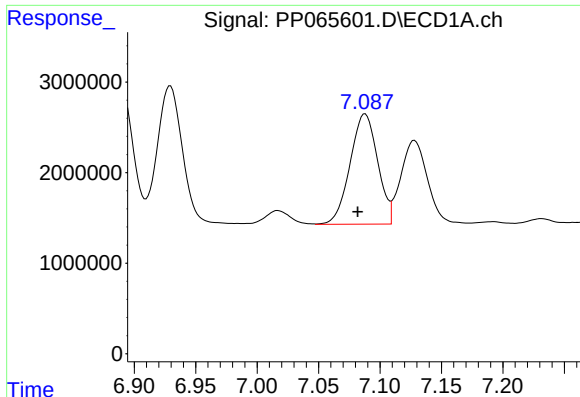
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 15776034
Conc: 201.38 ng/ml



#26 AR-1254-1

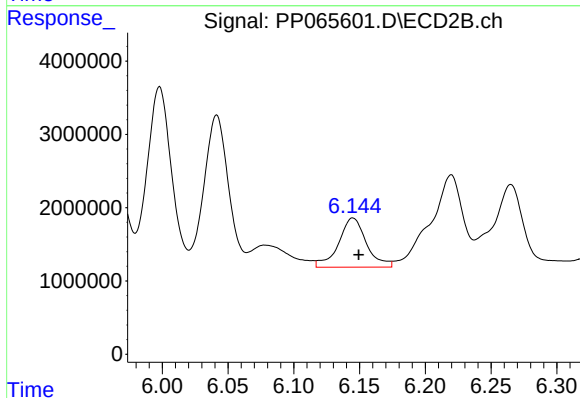
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 31760976
Conc: 257.76 ng/ml



#27 AR-1254-2

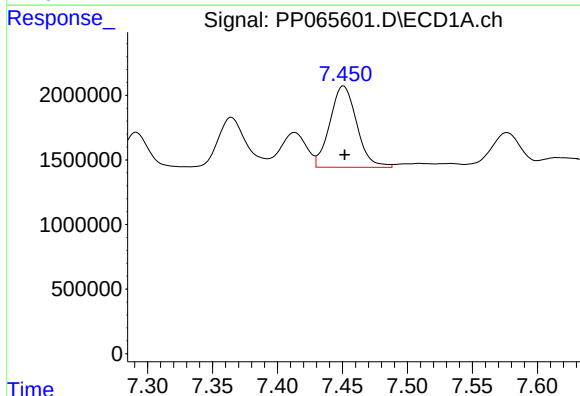
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 19030016
Conc: 161.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



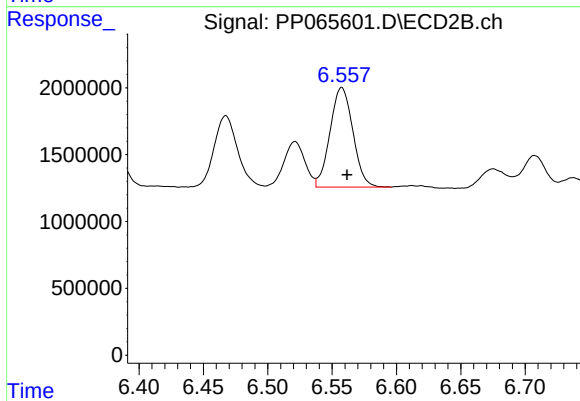
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 9888169
Conc: 93.91 ng/ml



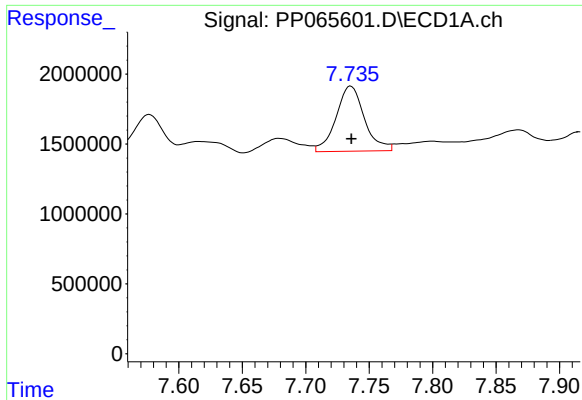
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 9073086
Conc: 74.35 ng/ml



#28 AR-1254-3

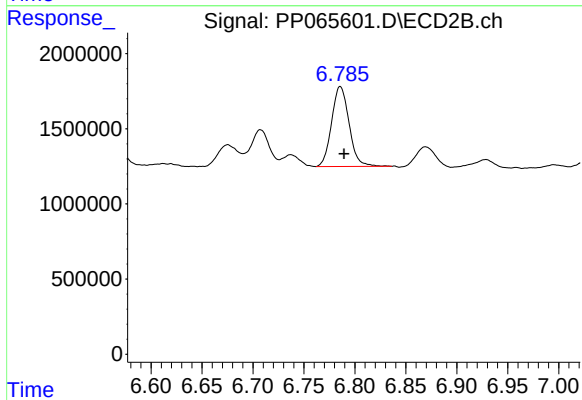
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 9225613
Conc: 58.30 ng/ml



#29 AR-1254-4

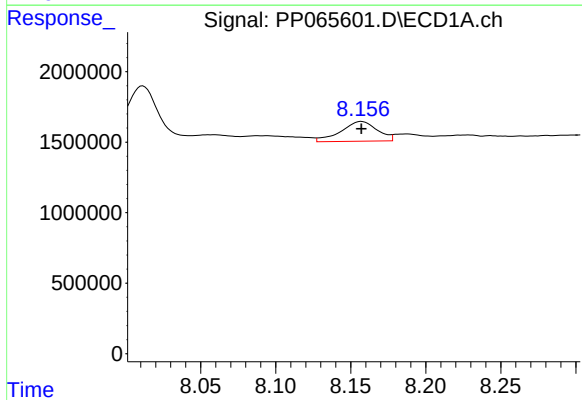
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 7246976
Conc: 81.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



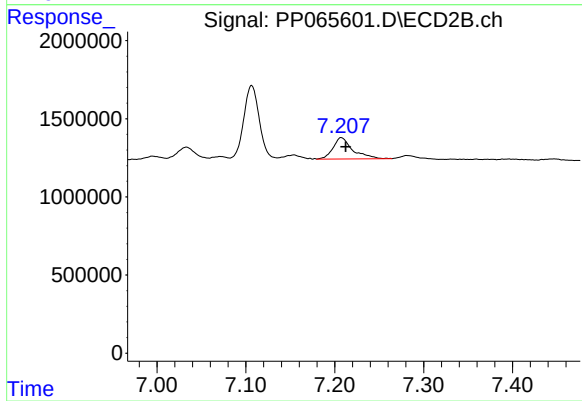
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 6339160
Conc: 68.65 ng/ml



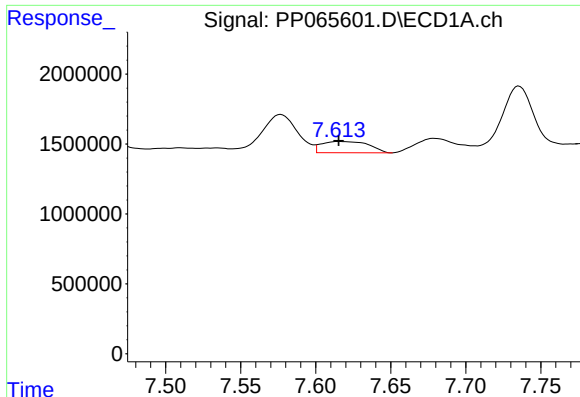
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 2367498
Conc: 24.17 ng/ml



#30 AR-1254-5

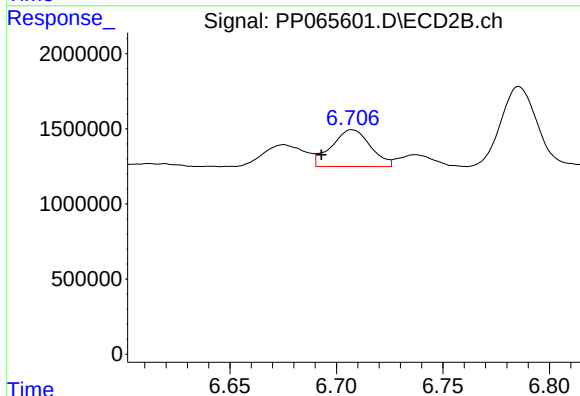
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 2094932
Conc: 16.37 ng/ml



#31 AR-1260-1

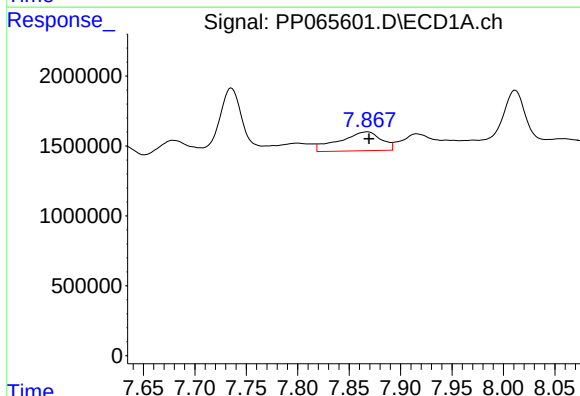
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 1751417
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



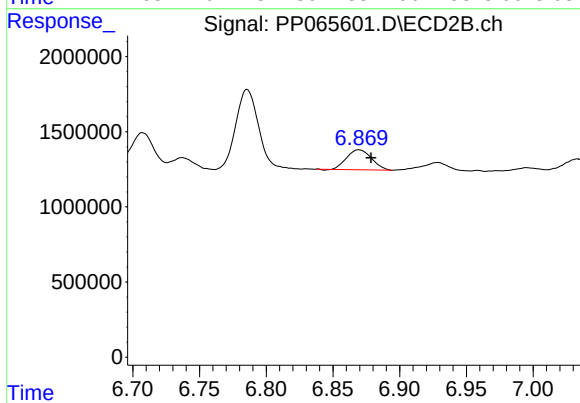
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 3123007
Conc: 29.43 ng/ml



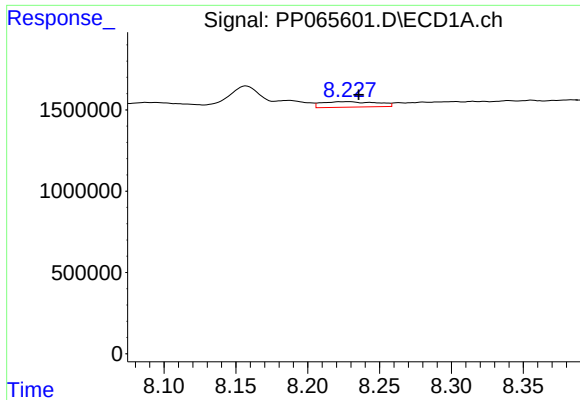
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 3836404
Conc: 34.22 ng/ml



#32 AR-1260-2

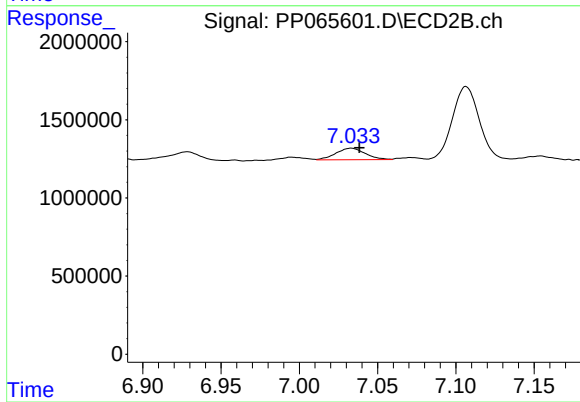
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 1720020
Conc: 13.95 ng/ml



#33 AR-1260-3

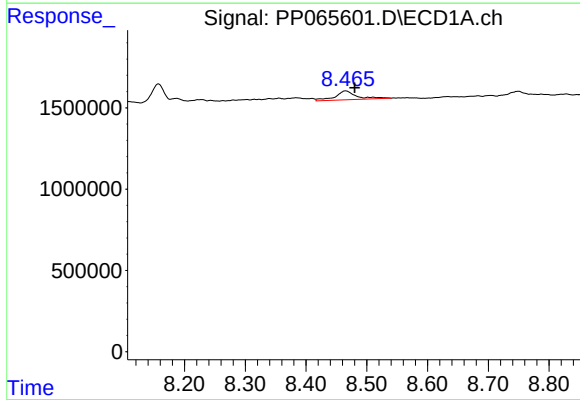
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 899291
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



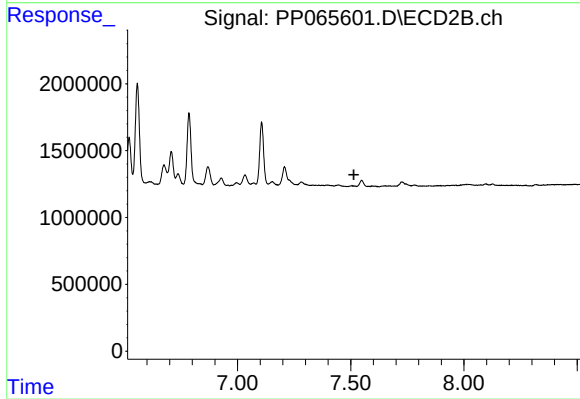
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 956208
Conc: 8.24 ng/ml



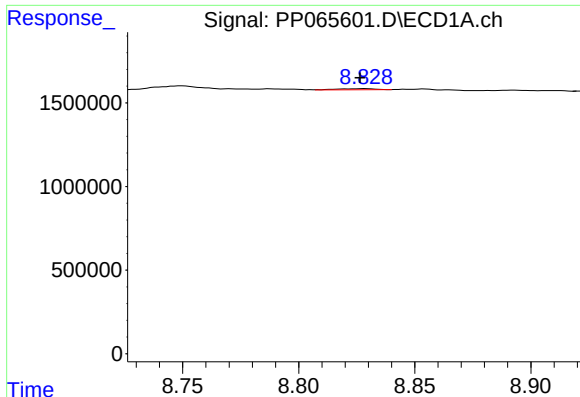
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1333125
Conc: 13.30 ng/ml



#34 AR-1260-4

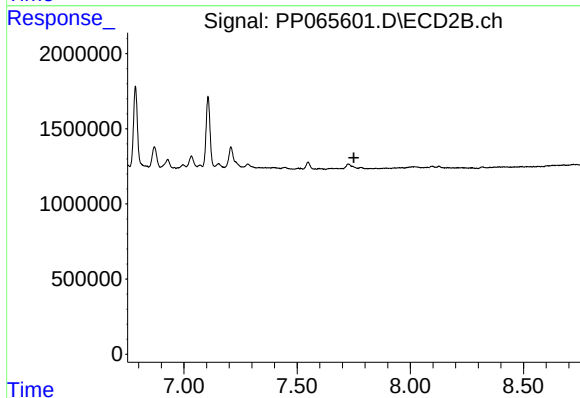
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

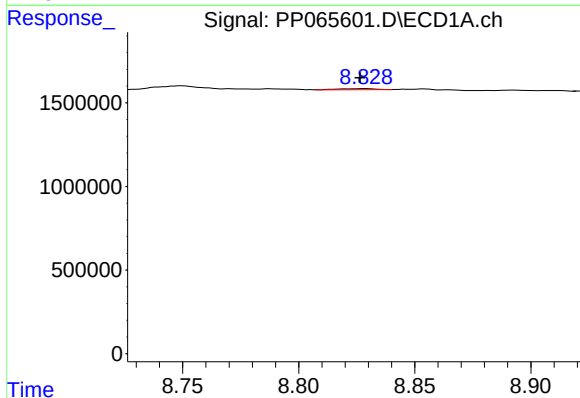
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 77450
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



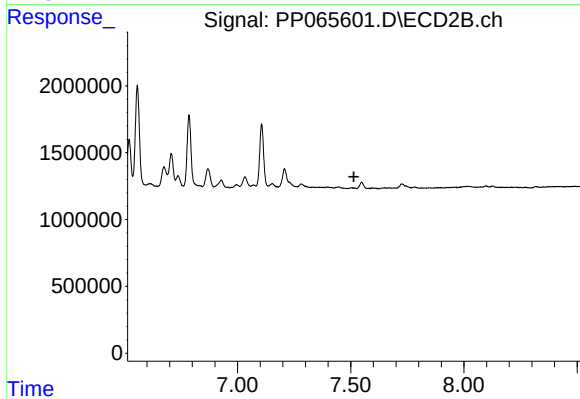
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



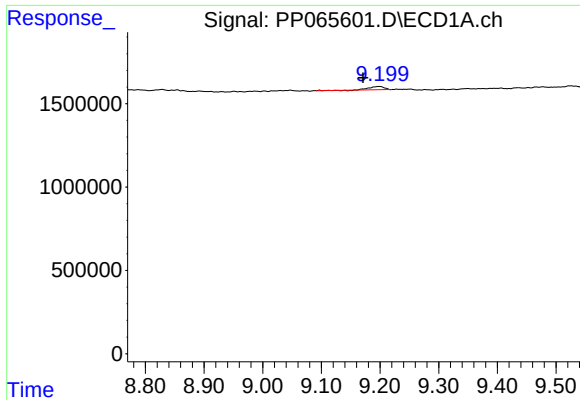
#37 AR-1262-2

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 77450
Conc: 0.37 ng/ml



#37 AR-1262-2

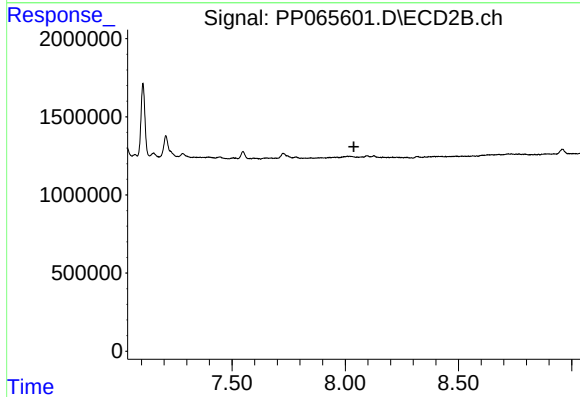
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

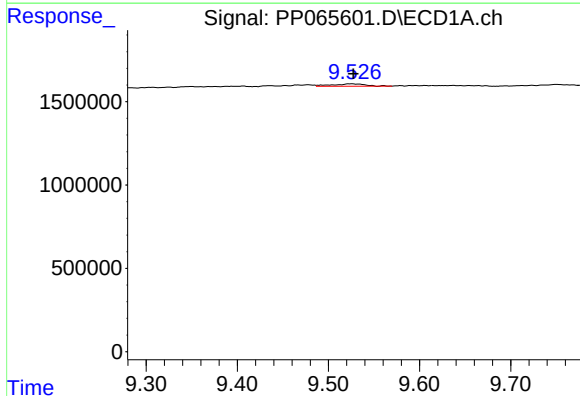
R.T.: 9.199 min
Delta R.T.: 0.027 min
Response: 343183
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



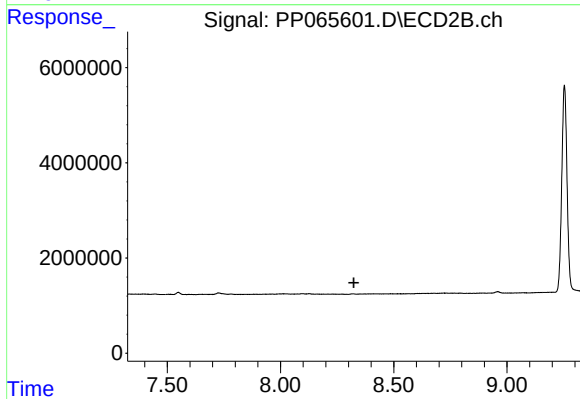
#38 AR-1262-3

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



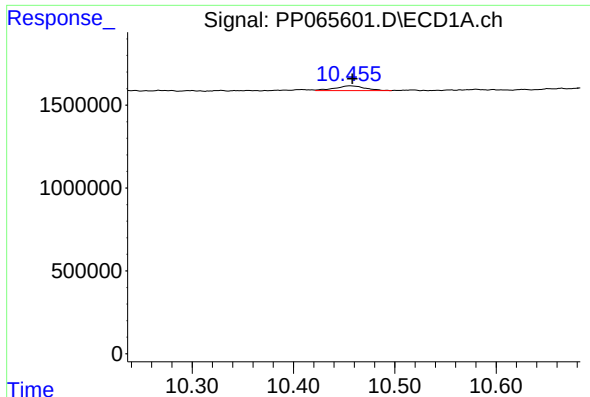
#43 AR-1268-3

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 355550
Conc: 1.75 ng/ml



#43 AR-1268-3

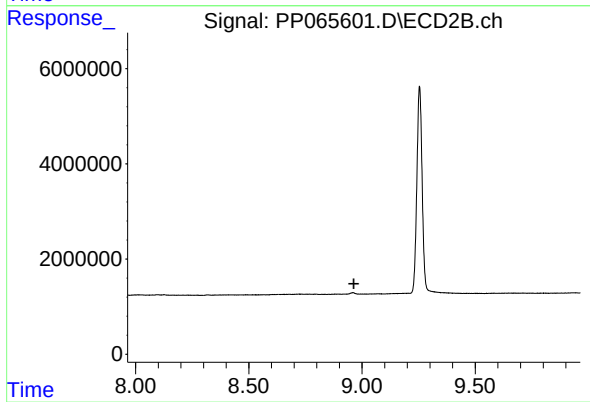
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 587645
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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