

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 10:11
 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 23:33:08 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...	4.823	4.067	98332770	141.7E6	51.838	50.731
2)	SA Decachlor...	10.838	9.251	97069183	72950994	49.352	49.519
Target Compounds							
3)	L1 AR-1016-1	6.001	5.180	20748145	27394359	319.133	321.215
4)	L1 AR-1016-2	6.025	5.201	24892556	27671869	259.909	234.377
5)	L1 AR-1016-3	6.089	5.384	12710167	18247513	207.735	284.334 #
6)	L1 AR-1016-4	6.187	5.420	13962506	36614893	283.917	709.536 #
7)	L1 AR-1016-5	6.483	5.641	33434722	44026206	667.024	667.413
8)	L2 AR-1221-1	5.032	0.000	440551	0	17.263	N.D. #
9)	L2 AR-1221-2	5.135	4.377	1603188	2631392	83.015	97.479
10)	L2 AR-1221-3	5.196	4.451	1697910	2570896	30.215	33.151
11)	L3 AR-1232-1	5.196	4.451	1697910	2570896	37.527	40.672
12)	L3 AR-1232-2	5.733	5.201	10756154	27671869	412.994	495.988
13)	L3 AR-1232-3	6.025	5.384	24892556	18247513	550.265	605.877
14)	L3 AR-1232-4	6.187	5.464	13962506	38199937	597.758	1396.193 #
15)	L3 AR-1232-5	6.276	5.641	30986400	44026206	1578.353	1505.706
16)	L4 AR-1242-1	6.001	5.180	20748145	27394359	379.426	381.216
17)	L4 AR-1242-2	6.025	5.201	24892556	27671869	313.898	278.258
18)	L4 AR-1242-3	6.089	5.384	12710167	18247513	251.446	339.243 #
19)	L4 AR-1242-4	6.187	5.464	13962506	38199937	340.255	717.232 #
20)	L4 AR-1242-5	6.928	5.996	36101027	56572401	827.590	952.104
21)	L5 AR-1248-1	6.001	5.180	20748145	27394359	510.167	513.252
22)	L5 AR-1248-2	6.276	5.420	30986400	36614893	497.189	497.453
23)	L5 AR-1248-3	6.483	5.464	33434722	38199937	496.506	499.883
24)	L5 AR-1248-4	6.888	5.641	36786744	44026206	516.703	500.784
25)	L5 AR-1248-5	6.928	6.040	36101027	40042343	520.779	501.927
26)	L6 AR-1254-1	6.861	5.996	27702611	56572401	353.629	459.129 #
27)	L6 AR-1254-2	7.085	6.144	37517313	17927091	317.589	170.261 #
28)	L6 AR-1254-3	7.449	6.556	20983163	24224119	171.946	153.081
29)	L6 AR-1254-4	7.733	6.784	14008556	16844258	157.529	182.420
30)	L6 AR-1254-5	8.155	7.206	3899849	4703584	39.811	36.749
31)	L7 AR-1260-1	7.615	6.705	2569688	8619674	26.531	81.226 #
32)	L7 AR-1260-2	7.864	6.871	3910622	2693974	34.879	21.844 #
33)	L7 AR-1260-3	8.222	7.031	744507	2576131	8.527	22.213 #
34)	L7 AR-1260-4	8.464	7.547f	2011373	1257667	20.071	14.279 #
35)	L7 AR-1260-5	8.823	7.725f	698538	-120888	3.704	N.D. #
36)	L8 AR-1262-1	8.296	0.000	174580	0	3.258	N.D. #
37)	L8 AR-1262-2	8.823	0.000	698538	0	3.293	N.D. #
38)	L8 AR-1262-3	9.191f	0.000	807704	0	5.276	N.D. #
39)	L8 AR-1262-4	9.242f	0.000	92135	0	0.760	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	807704	0	3.180	N.D. #
45)	L9 AR-1268-5	10.453	0.000	791805	0	1.192	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 10:11
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

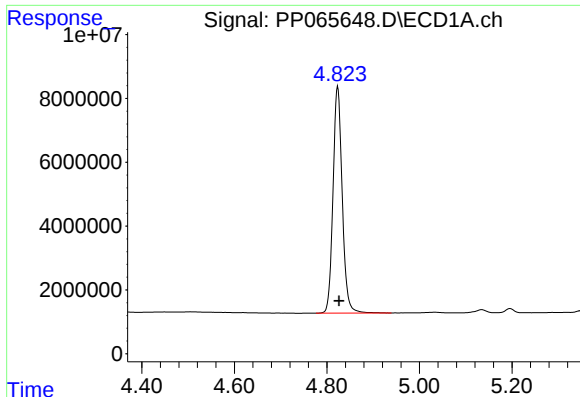
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:33:08 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

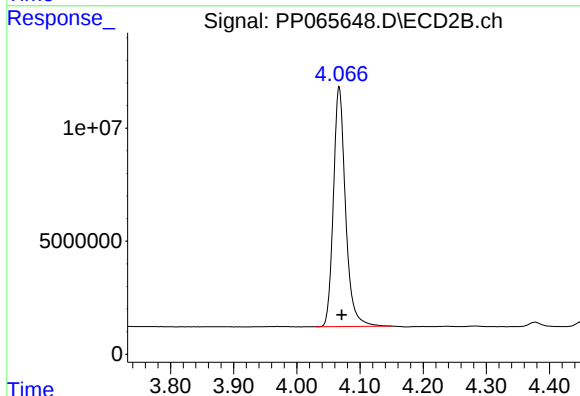
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

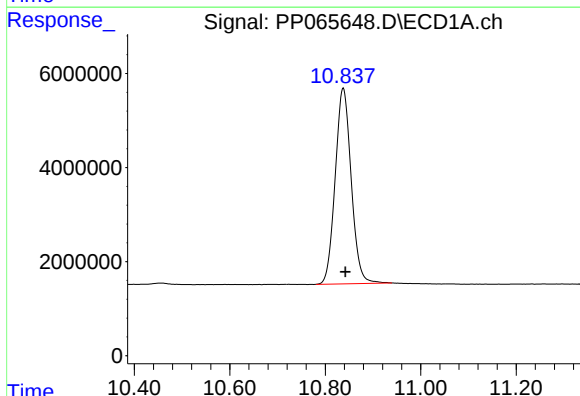
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 98332770
Conc: 51.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



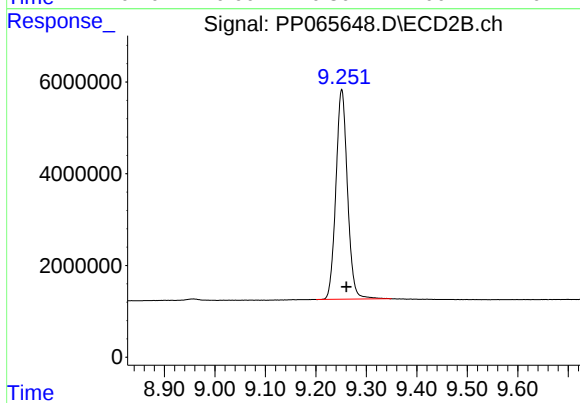
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 141657273
Conc: 50.73 ng/ml



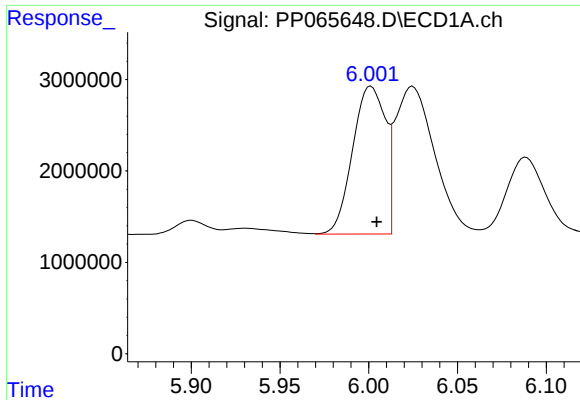
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 97069183
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

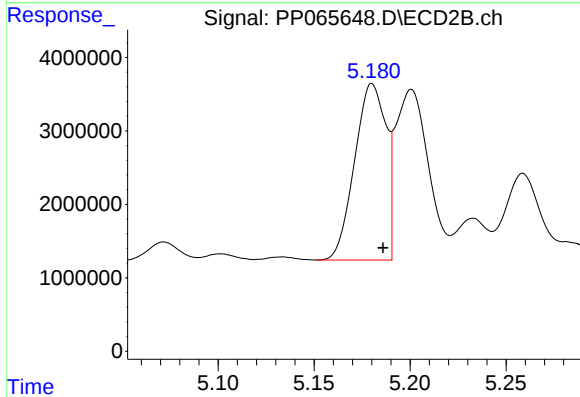
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 72950994
Conc: 49.52 ng/ml



#3 AR-1016-1

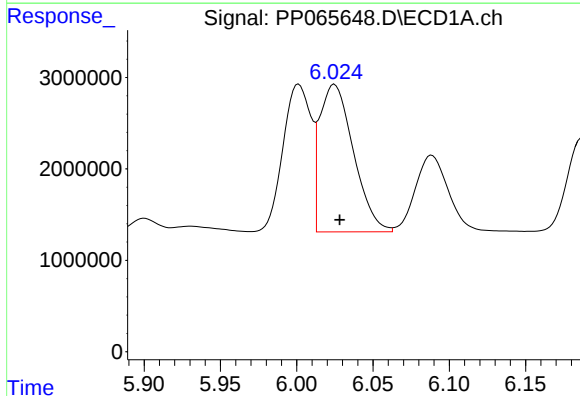
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 20748145
Conc: 319.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



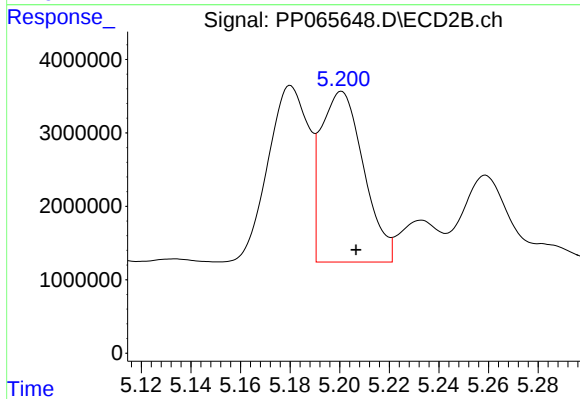
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27394359
Conc: 321.21 ng/ml



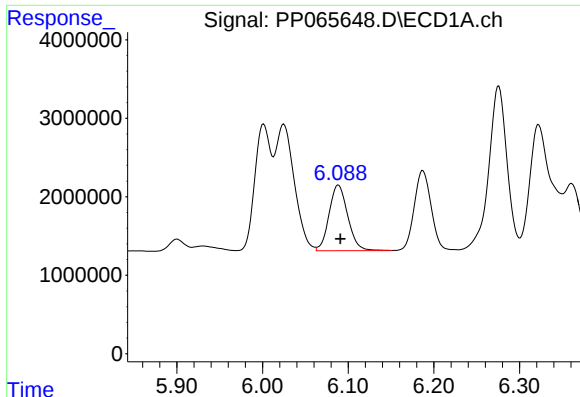
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 24892556
Conc: 259.91 ng/ml



#4 AR-1016-2

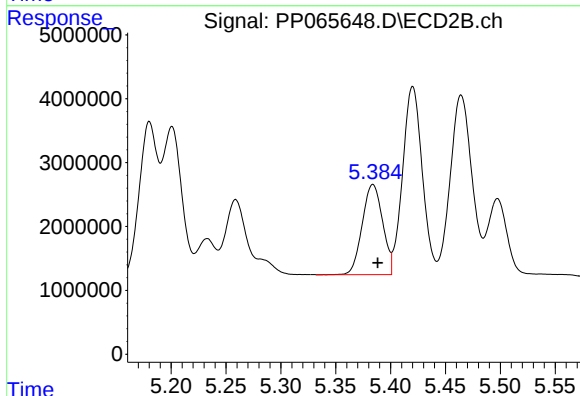
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 27671869
Conc: 234.38 ng/ml



#5 AR-1016-3

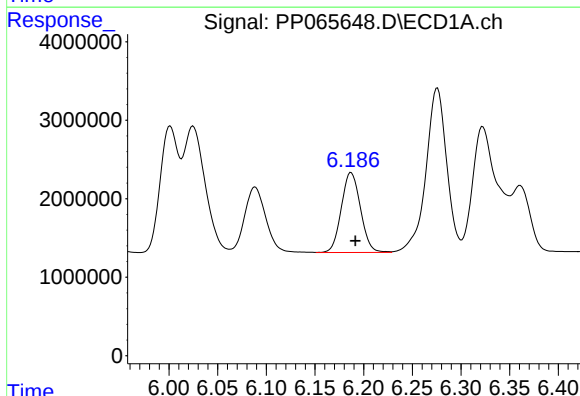
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12710167
Conc: 207.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



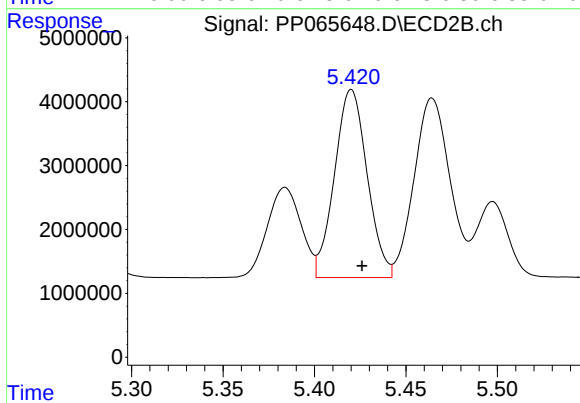
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 18247513
Conc: 284.33 ng/ml



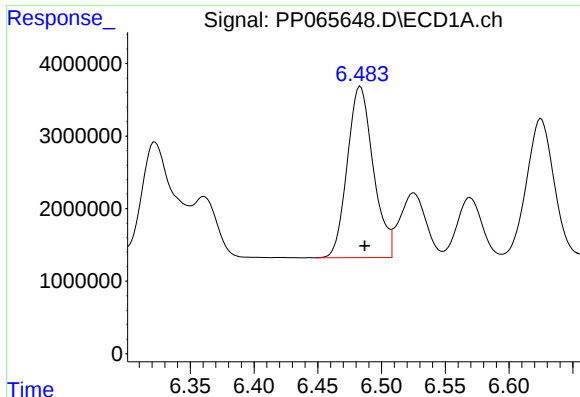
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 13962506
Conc: 283.92 ng/ml



#6 AR-1016-4

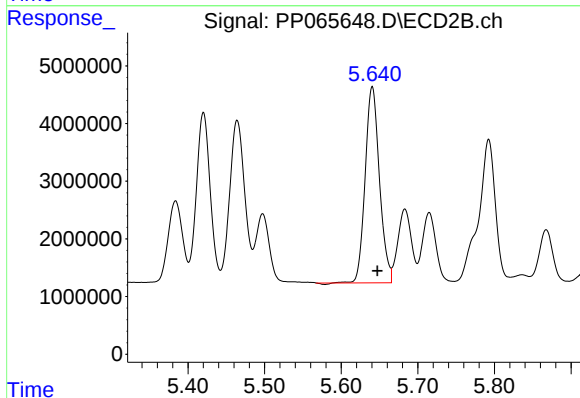
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 36614893
Conc: 709.54 ng/ml



#7 AR-1016-5

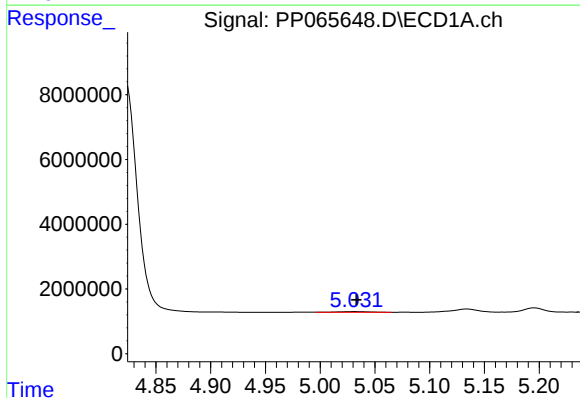
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 33434722
Conc: 667.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



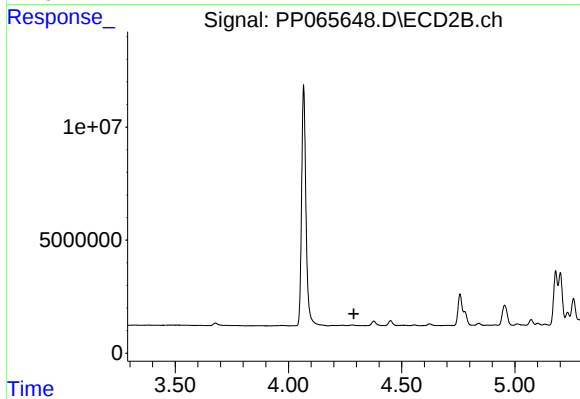
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 44026206
Conc: 667.41 ng/ml



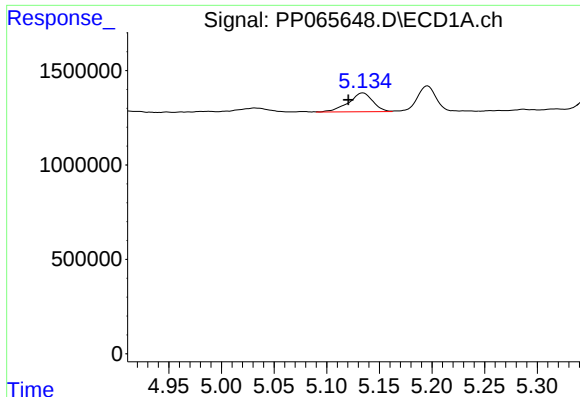
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 440551
Conc: 17.26 ng/ml



#8 AR-1221-1

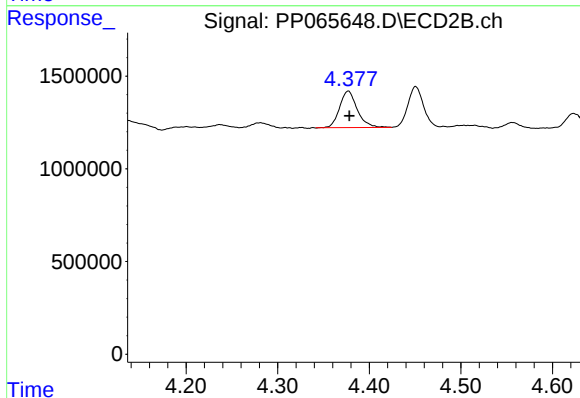
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

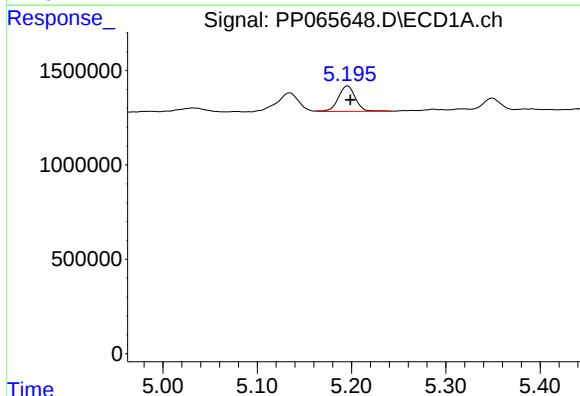
R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 1603188
Conc: 83.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



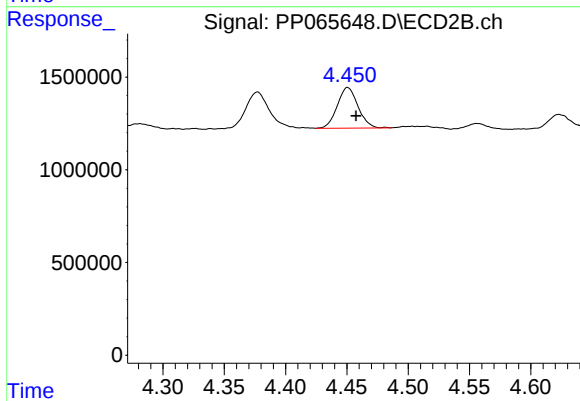
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2631392
Conc: 97.48 ng/ml



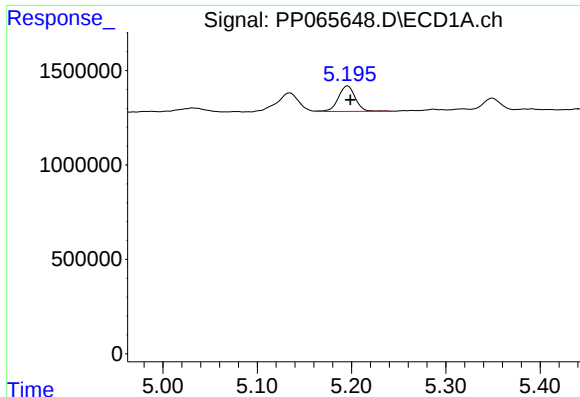
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1697910
Conc: 30.22 ng/ml



#10 AR-1221-3

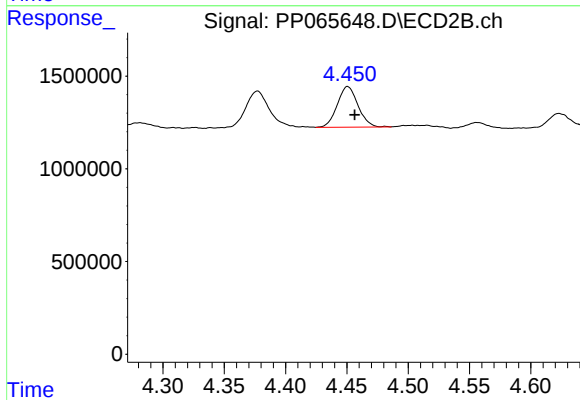
R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 2570896
Conc: 33.15 ng/ml



#11 AR-1232-1

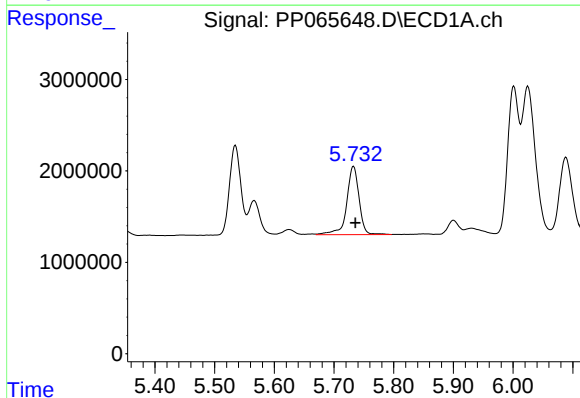
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1697910
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



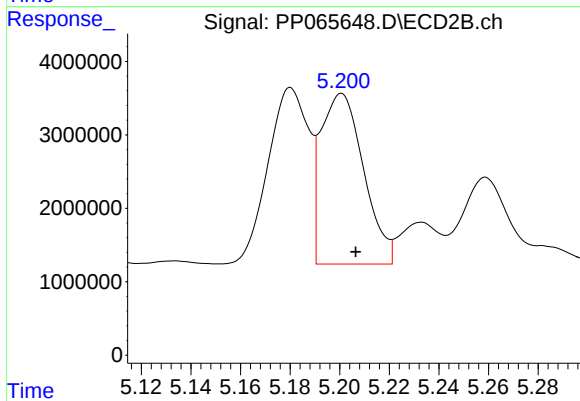
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 2570896
Conc: 40.67 ng/ml



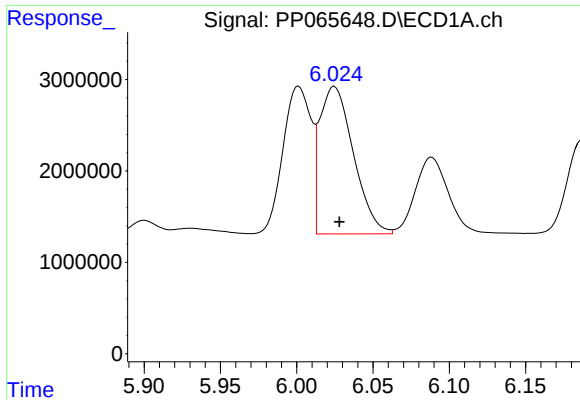
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 10756154
Conc: 412.99 ng/ml



#12 AR-1232-2

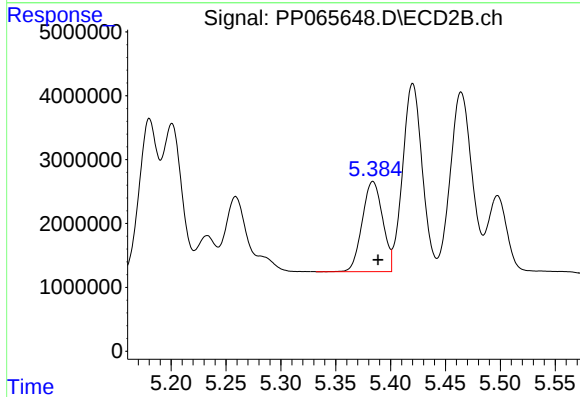
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 27671869
Conc: 495.99 ng/ml



#13 AR-1232-3

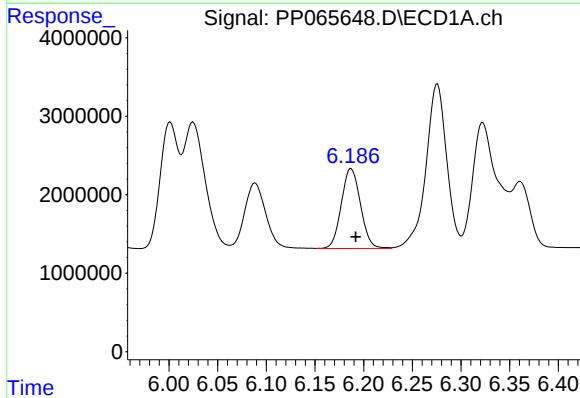
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 24892556
Conc: 550.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



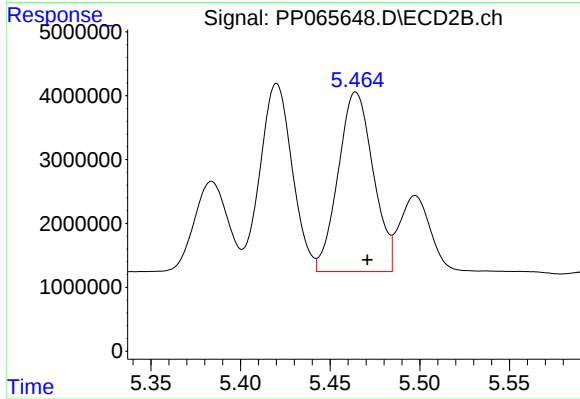
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 18247513
Conc: 605.88 ng/ml



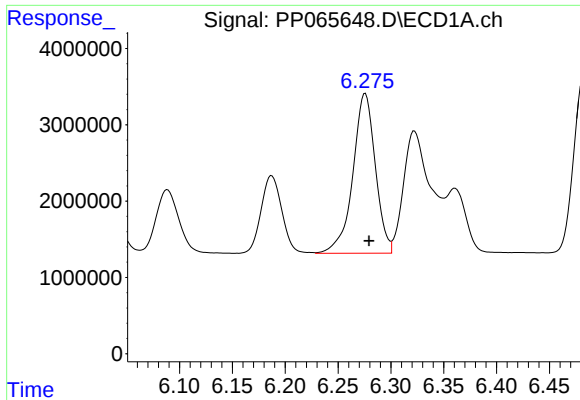
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 13962506
Conc: 597.76 ng/ml



#14 AR-1232-4

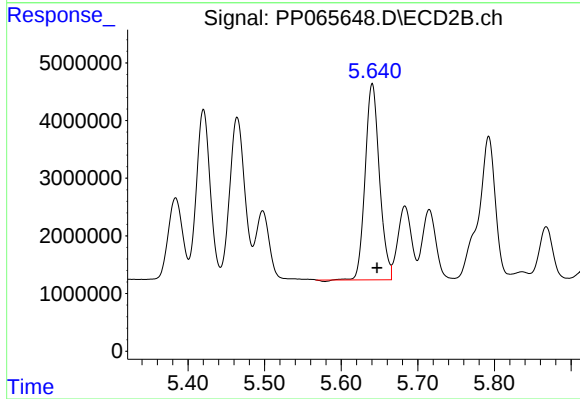
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 38199937
Conc: 1396.19 ng/ml



#15 AR-1232-5

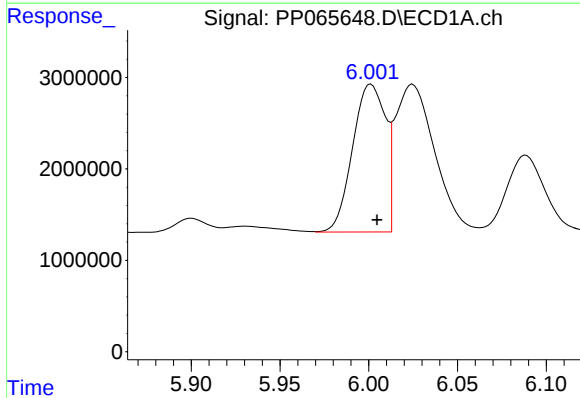
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 30986400
Conc: 1578.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



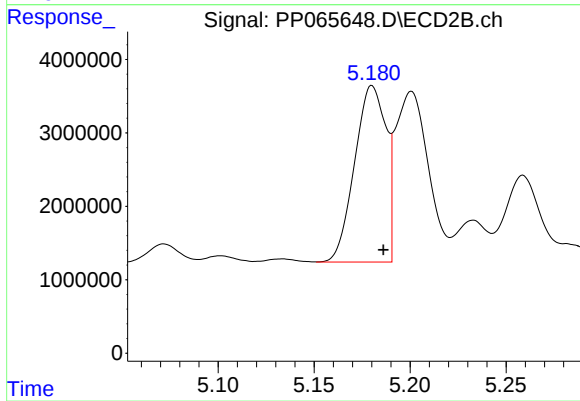
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 44026206
Conc: 1505.71 ng/ml



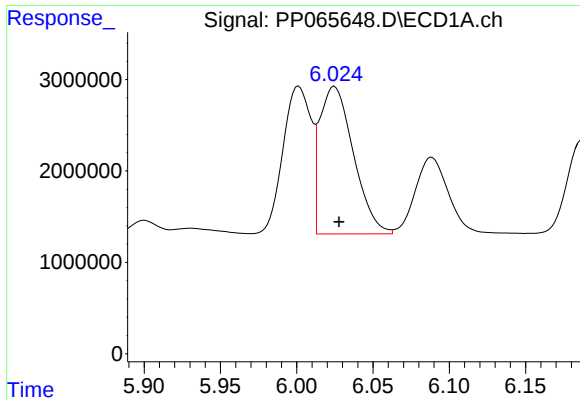
#16 AR-1242-1

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 20748145
Conc: 379.43 ng/ml



#16 AR-1242-1

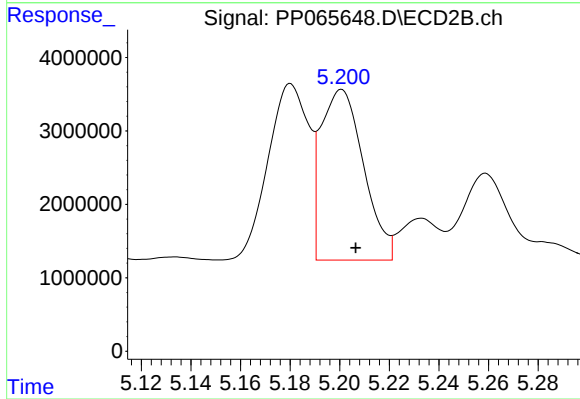
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27394359
Conc: 381.22 ng/ml



#17 AR-1242-2

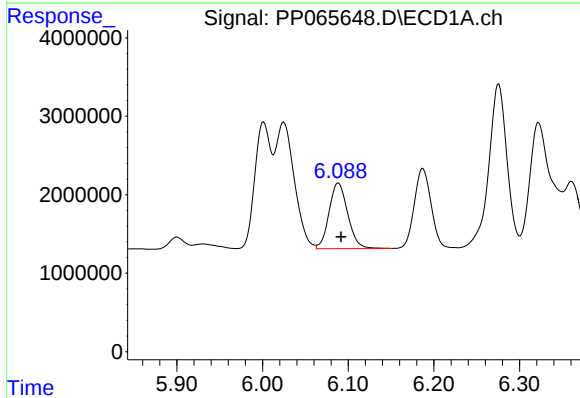
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 24892556
Conc: 313.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



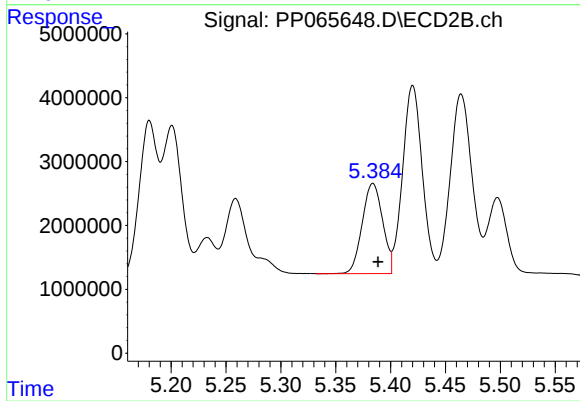
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 27671869
Conc: 278.26 ng/ml



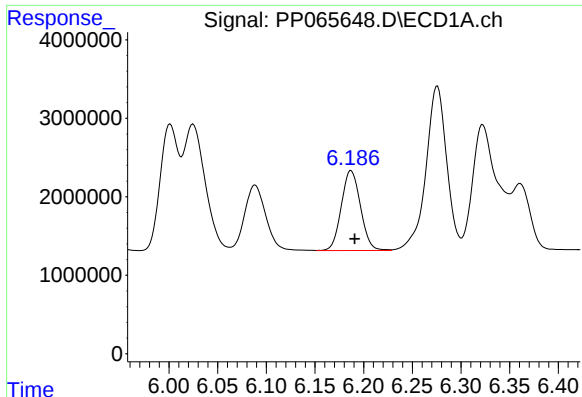
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 12710167
Conc: 251.45 ng/ml



#18 AR-1242-3

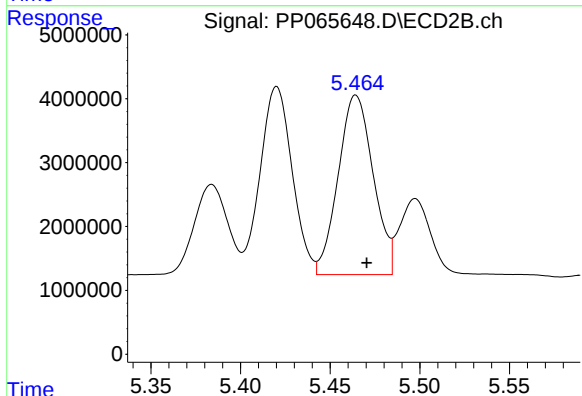
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 18247513
Conc: 339.24 ng/ml



#19 AR-1242-4

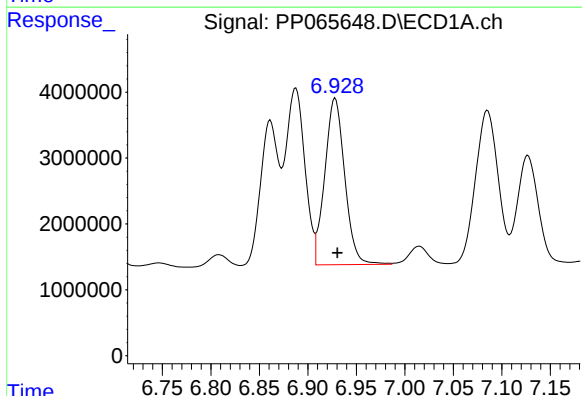
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 13962506
Conc: 340.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



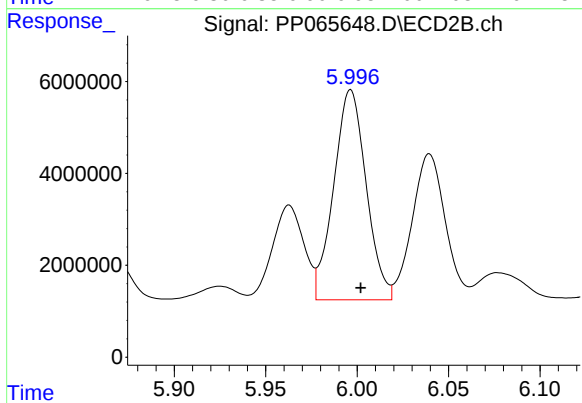
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 38199937
Conc: 717.23 ng/ml



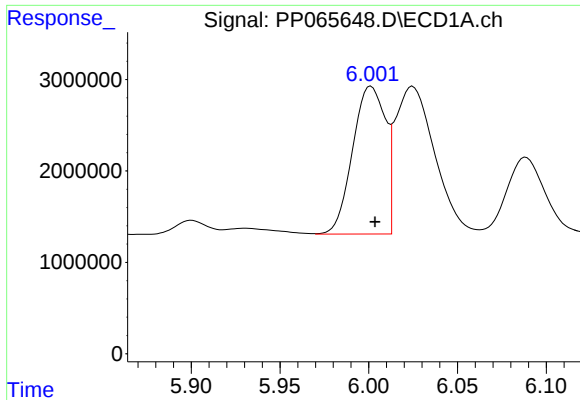
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36101027
Conc: 827.59 ng/ml



#20 AR-1242-5

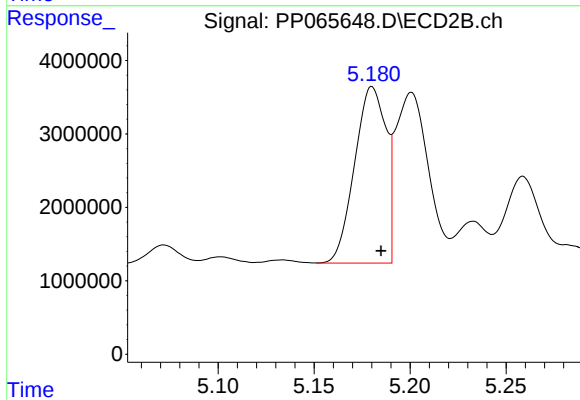
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 56572401
Conc: 952.10 ng/ml



#21 AR-1248-1

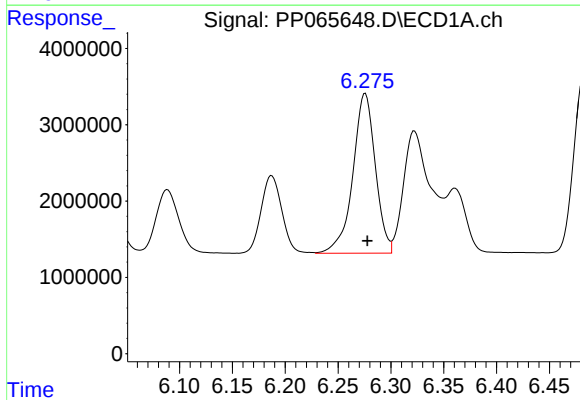
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 20748145
Conc: 510.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



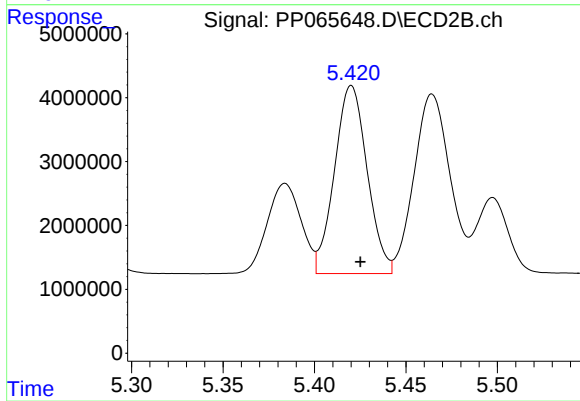
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 27394359
Conc: 513.25 ng/ml



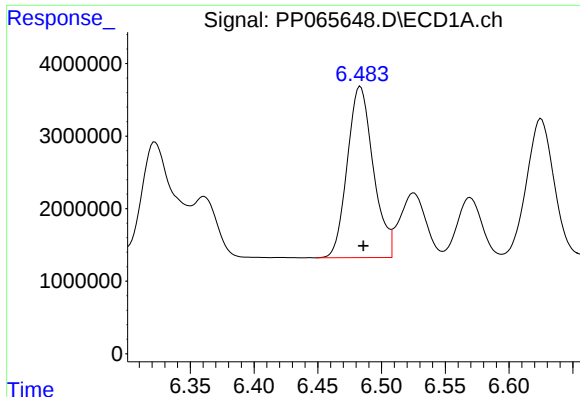
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 30986400
Conc: 497.19 ng/ml



#22 AR-1248-2

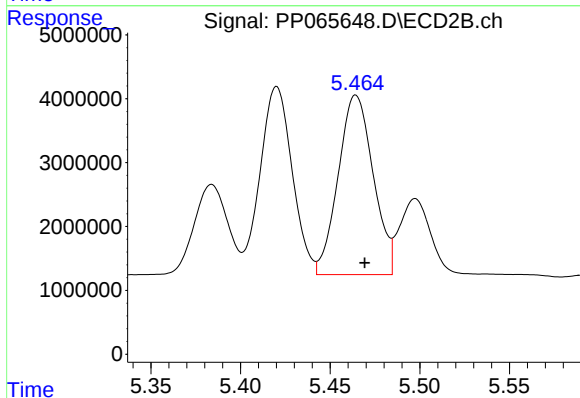
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 36614893
Conc: 497.45 ng/ml



#23 AR-1248-3

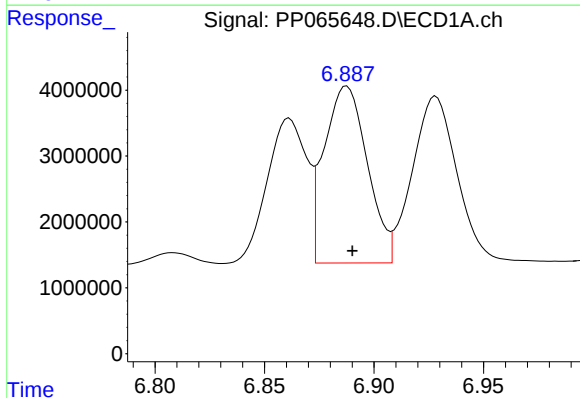
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 33434722
Conc: 496.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



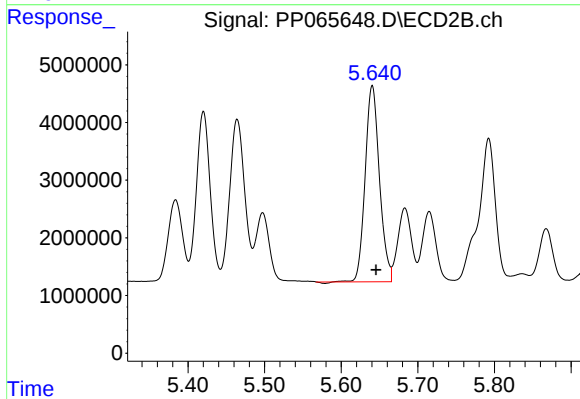
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 38199937
Conc: 499.88 ng/ml



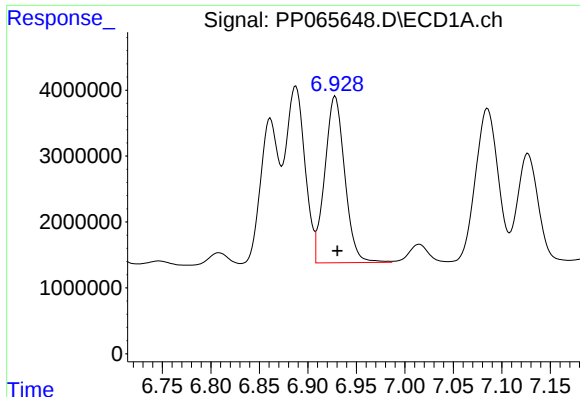
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 36786744
Conc: 516.70 ng/ml



#24 AR-1248-4

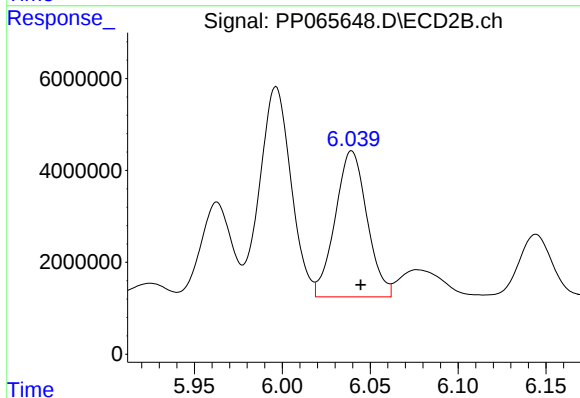
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 44026206
Conc: 500.78 ng/ml



#25 AR-1248-5

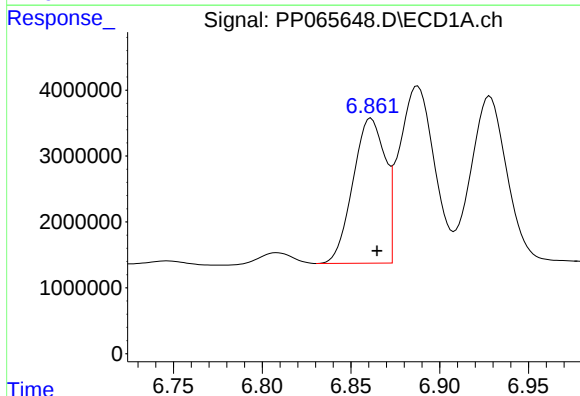
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36101027
Conc: 520.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



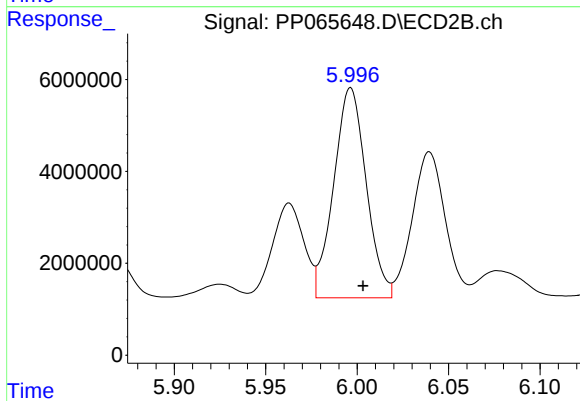
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 40042343
Conc: 501.93 ng/ml



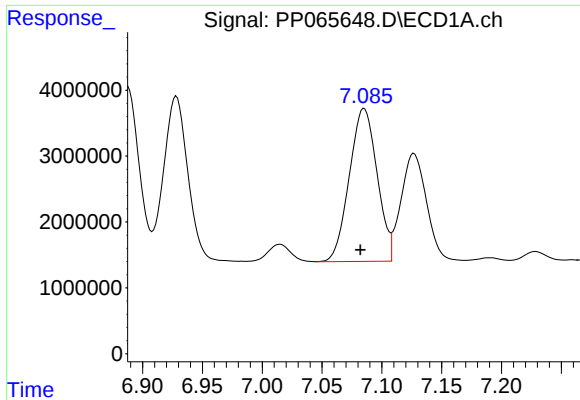
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 27702611
Conc: 353.63 ng/ml



#26 AR-1254-1

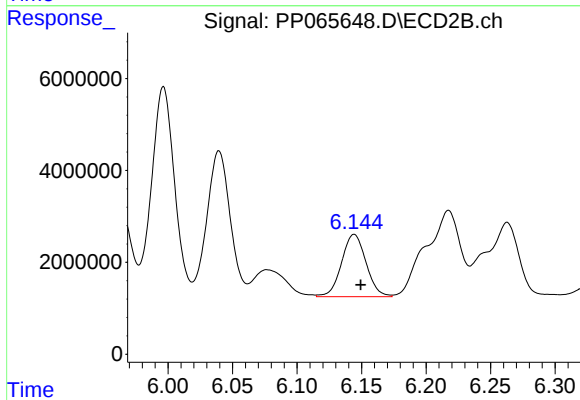
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 56572401
Conc: 459.13 ng/ml



#27 AR-1254-2

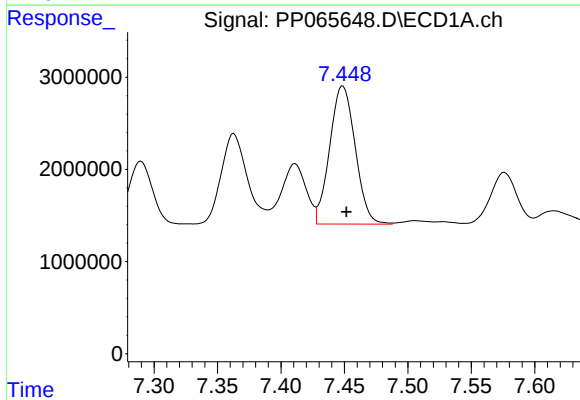
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 37517313
Conc: 317.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



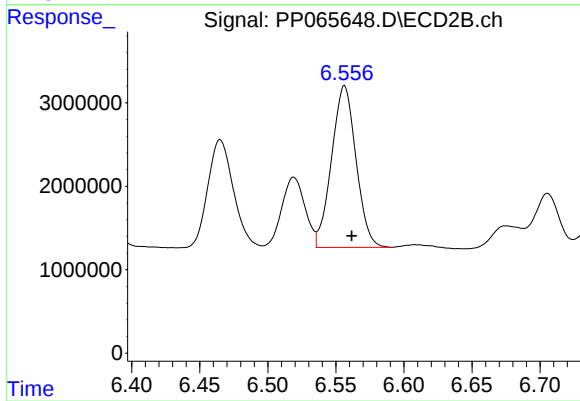
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 17927091
Conc: 170.26 ng/ml



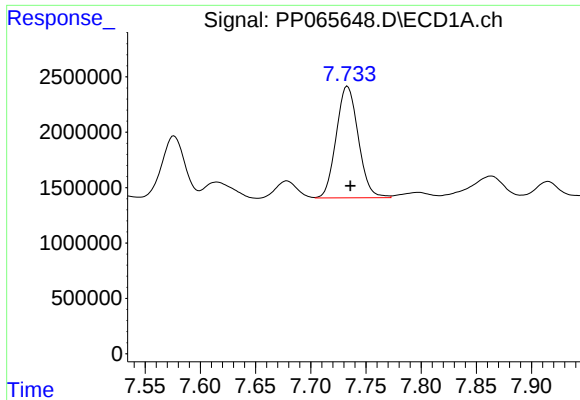
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 20983163
Conc: 171.95 ng/ml



#28 AR-1254-3

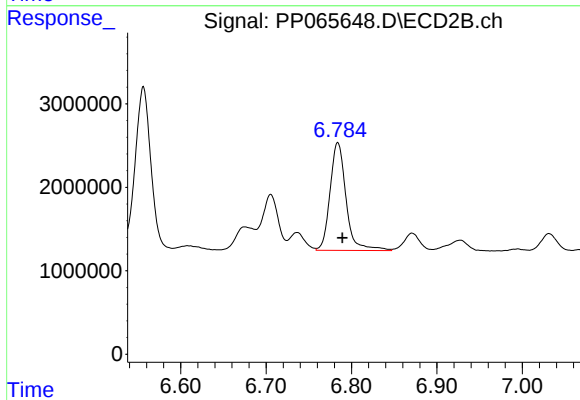
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 24224119
Conc: 153.08 ng/ml



#29 AR-1254-4

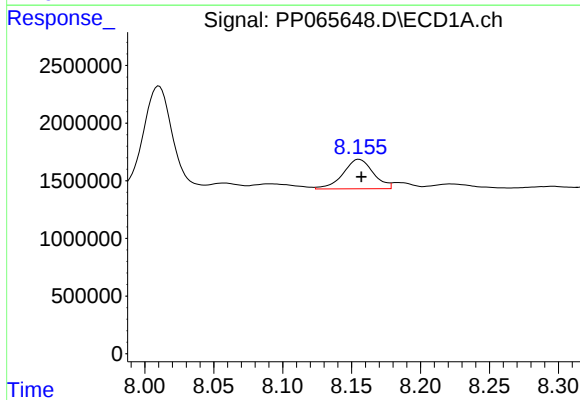
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 14008556
Conc: 157.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



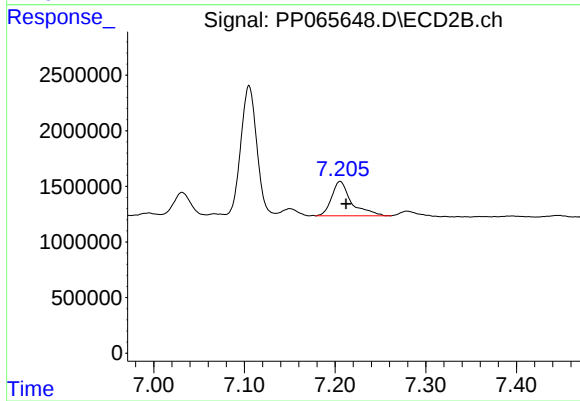
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 16844258
Conc: 182.42 ng/ml



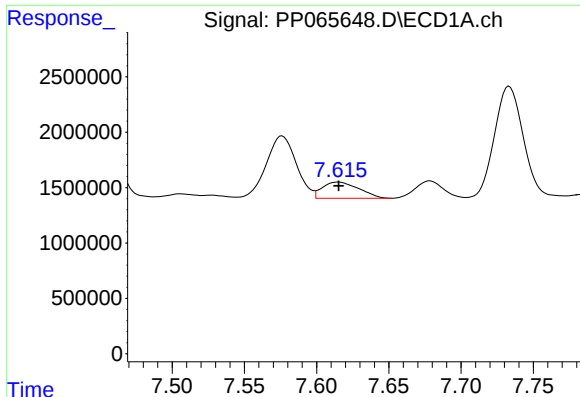
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 3899849
Conc: 39.81 ng/ml



#30 AR-1254-5

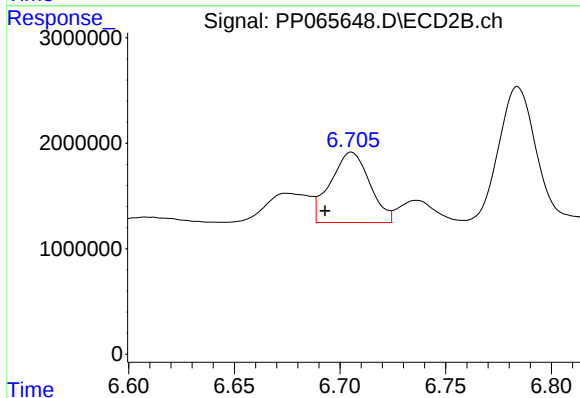
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 4703584
Conc: 36.75 ng/ml



#31 AR-1260-1

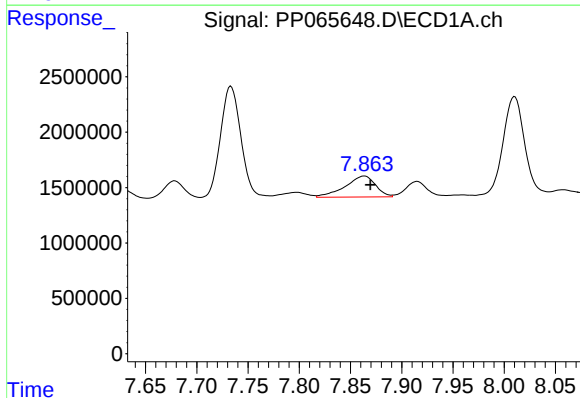
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 2569688
Conc: 26.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



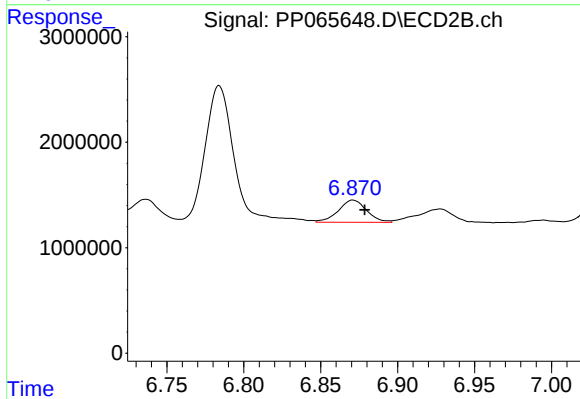
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 8619674
Conc: 81.23 ng/ml



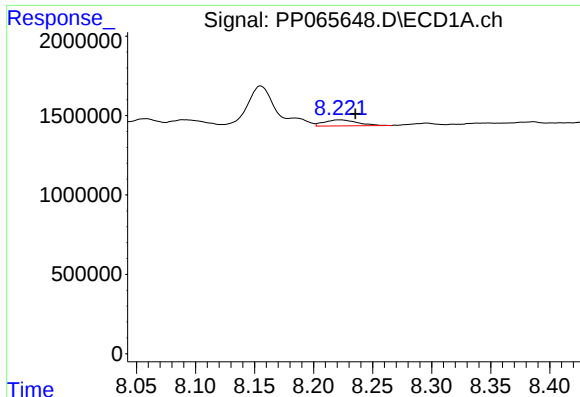
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 3910622
Conc: 34.88 ng/ml



#32 AR-1260-2

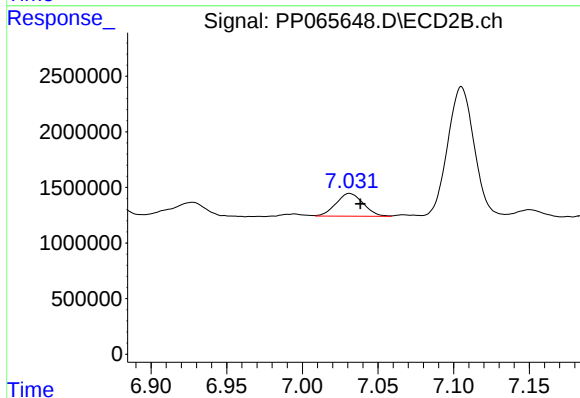
R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 2693974
Conc: 21.84 ng/ml



#33 AR-1260-3

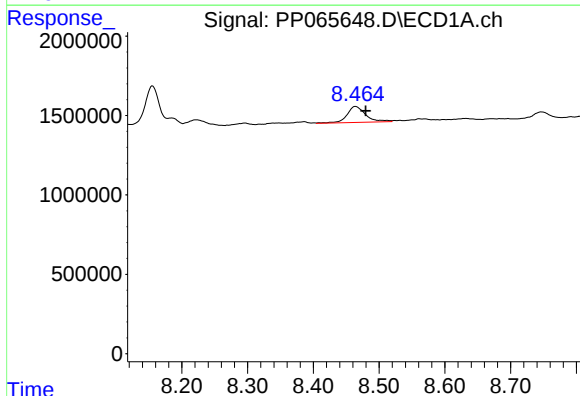
R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 744507
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



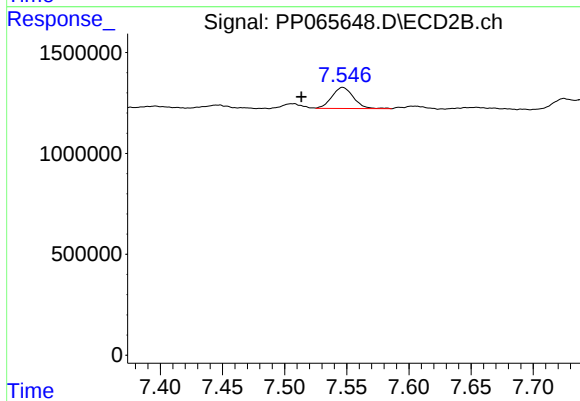
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 2576131
Conc: 22.21 ng/ml



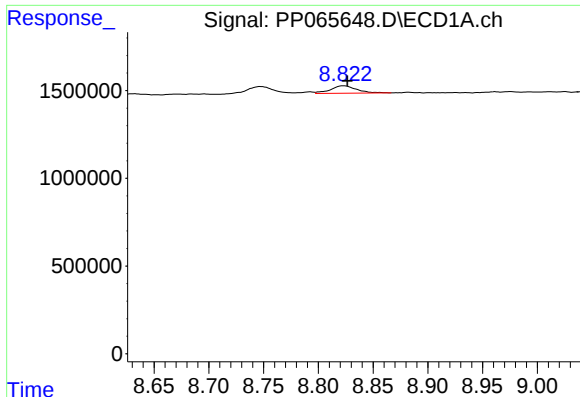
#34 AR-1260-4

R.T.: 8.464 min
Delta R.T.: -0.016 min
Response: 2011373
Conc: 20.07 ng/ml



#34 AR-1260-4

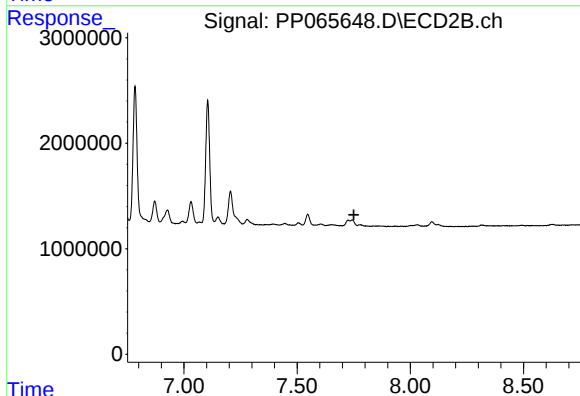
R.T.: 7.547 min
Delta R.T.: 0.033 min
Response: 1257667
Conc: 14.28 ng/ml



#35 AR-1260-5

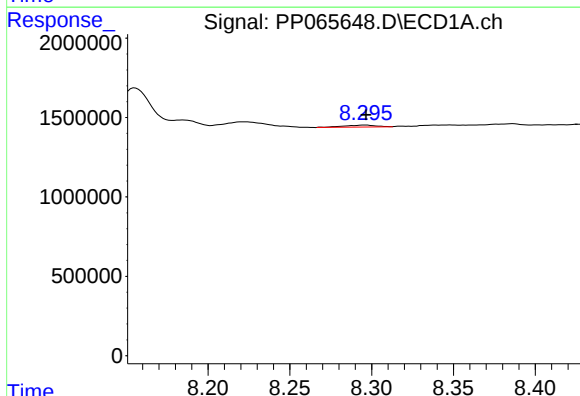
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 698538
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



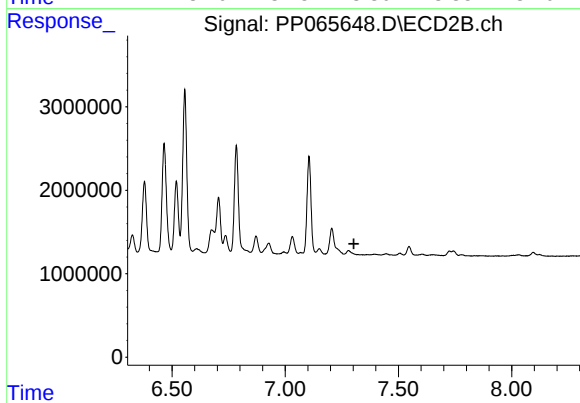
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: -0.026 min
Response: -120888
Conc: N.D.



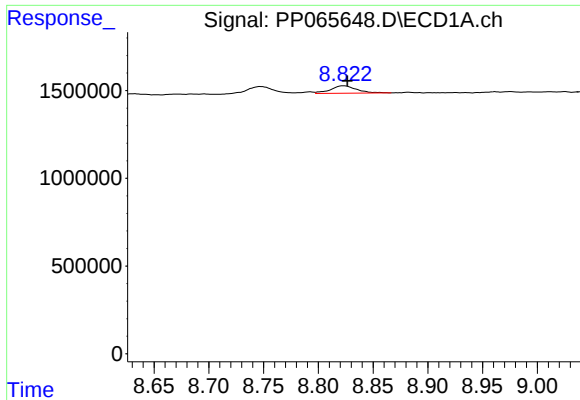
#36 AR-1262-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 174580
Conc: 3.26 ng/ml



#36 AR-1262-1

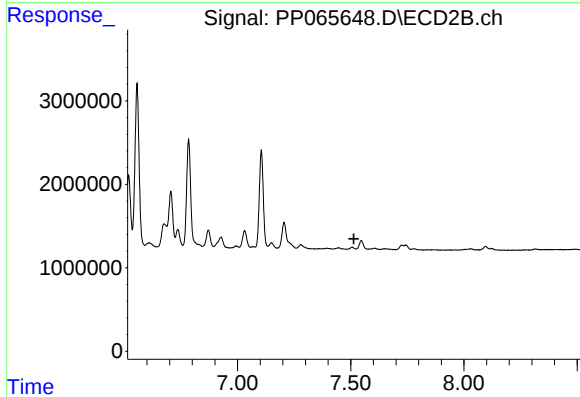
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

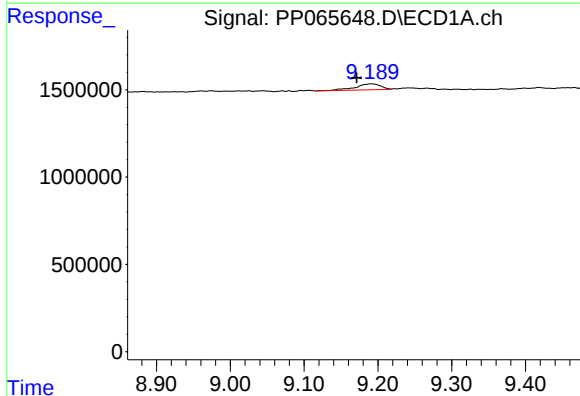
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 698538
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



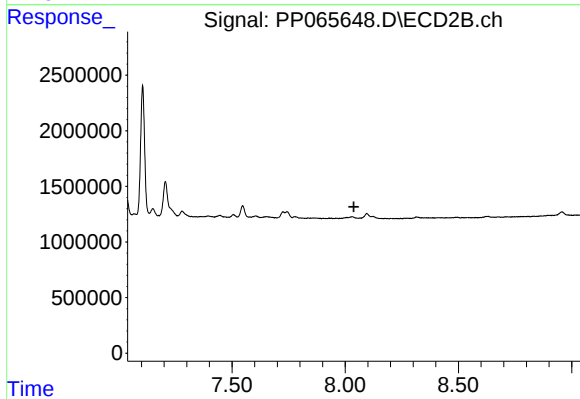
#37 AR-1262-2

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



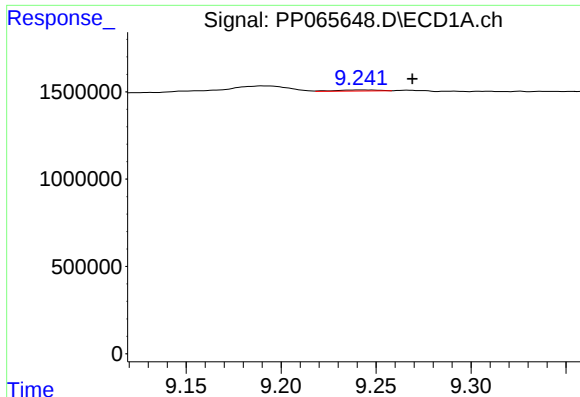
#38 AR-1262-3

R.T.: 9.191 min
Delta R.T.: 0.019 min
Response: 807704
Conc: 5.28 ng/ml



#38 AR-1262-3

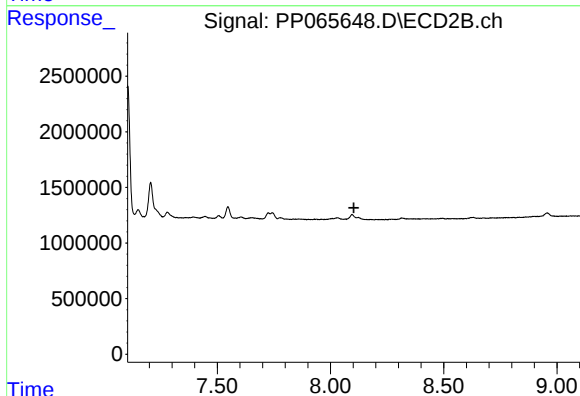
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

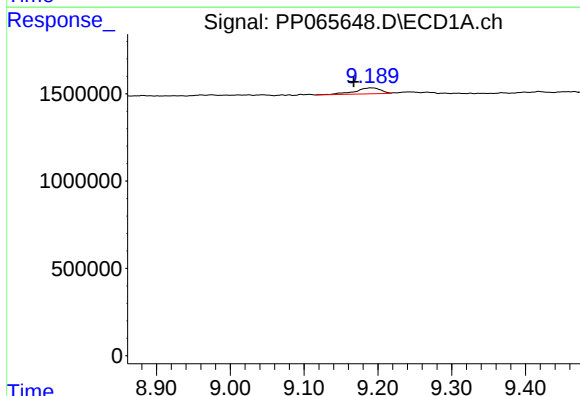
R.T.: 9.242 min
Delta R.T.: -0.028 min
Response: 92135
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



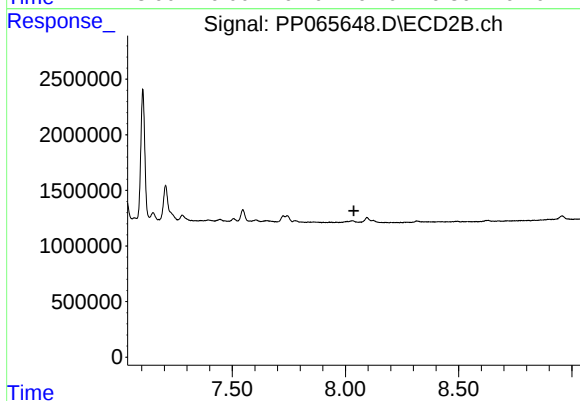
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



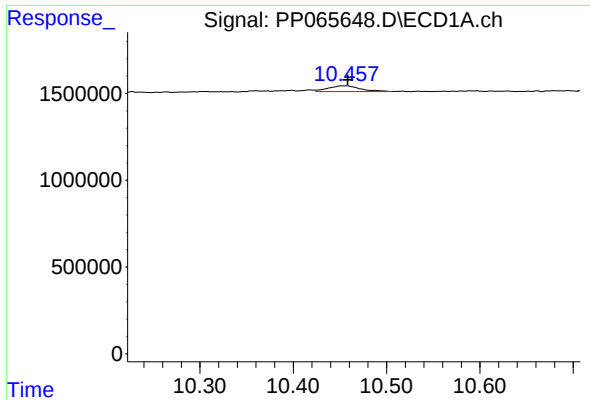
#41 AR-1268-1

R.T.: 9.191 min
Delta R.T.: 0.023 min
Response: 807704
Conc: 3.18 ng/ml



#41 AR-1268-1

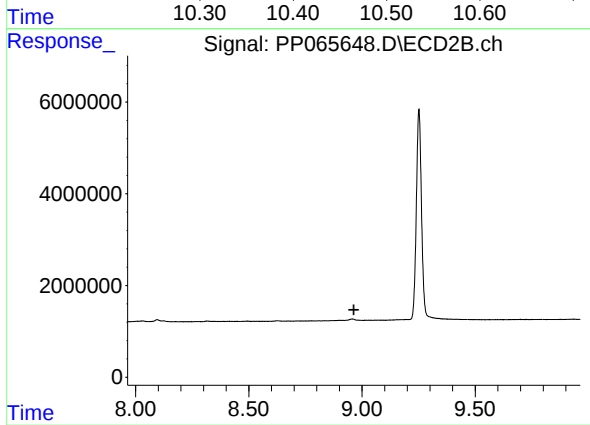
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.005 min
Response: 791805
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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