

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
 Data File : PP066365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 13:47
 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: Jul 18 01:46:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.793	4.031	95137995	102.0E6	54.001	53.427
2)	SA Decachlor...	10.799	9.211	87060517	61272930	49.601	48.021
Target Compounds							
3)	L1 AR-1016-1	5.973	5.145	30731822	25842287	419.304	412.517
4)	L1 AR-1016-2	5.997	5.165	45833941	40174056	419.120	451.374
5)	L1 AR-1016-3	6.060	5.347	28047704	19892848	415.512	421.376
6)	L1 AR-1016-4	6.160	5.385	22808283	16226361	410.925	425.217
7)	L1 AR-1016-5	6.456	5.606	23774624	20874982	427.605	430.704
8)	L2 AR-1221-1	4.995	4.247	2869083	3170708	129.226	137.187
9)	L2 AR-1221-2	5.088	4.338	4500397	4838256	268.122	280.285
10)	L2 AR-1221-3	5.166	4.415	15953708	15697168	311.421	310.511
11)	L3 AR-1232-1	5.166	4.415	15953708	15697168	364.593	367.782
12)	L3 AR-1232-2	5.704	5.145	22967887	25842287	888.864	876.228
13)	L3 AR-1232-3	5.973	5.347	30731822	19892848	908.741	893.167
14)	L3 AR-1232-4	6.160	5.429	22808283	20125631	879.903	1000.960
15)	L3 AR-1232-5	6.248	5.606	21157267	20874982	975.854	980.038
16)	L4 AR-1242-1	5.973	5.145	30731822	25842287	553.642	494.390
17)	L4 AR-1242-2	5.997	5.165	45833941	40174056	512.167	556.183
18)	L4 AR-1242-3	6.060	5.347	28047704	19892848	510.947	519.920
19)	L4 AR-1242-4	6.160	5.429	22808283	20125631	498.124	530.253
20)	L4 AR-1242-5	6.900	5.962	24858950	22869657	499.781	506.940
21)	L5 AR-1248-1	5.973	5.145	30731822	25842287	630.543	627.236
22)	L5 AR-1248-2	6.248	5.385	21157267	16226361	277.161	285.729
23)	L5 AR-1248-3	6.456	5.429	23774624	20125631	291.900	341.310
24)	L5 AR-1248-4	6.861	5.606	23096905	20874982	247.971	304.327
25)	L5 AR-1248-5	6.900	6.005	24858950	18633329	269.437	297.107
26)	L6 AR-1254-1	6.834	5.962	17674748	22869657	188.994	240.303 #
27)	L6 AR-1254-2	7.059	6.110	22565100	6332706	159.974	76.251 #
28)	L6 AR-1254-3	7.423	6.522	8652589	7756541	66.714	62.080
29)	L6 AR-1254-4	7.709	6.751	5941167	5266693	64.791	76.971
30)	L6 AR-1254-5	8.129	7.174	3137499	2227503	31.566	22.187 #
31)	L7 AR-1260-1	7.588	6.645	1890727	1665681	17.873	19.484
32)	L7 AR-1260-2	7.841	6.839	2592310	1000682	22.501	10.290 #
33)	L7 AR-1260-3	8.196	6.999	802917	1126274	10.116	12.276
34)	L7 AR-1260-4	8.439	0.000	776812	0	8.920	N.D. #
35)	L7 AR-1260-5	8.808	0.000	890631	0	5.761	N.D. #
36)	L8 AR-1262-1	8.272	0.000	1179323	0	20.918	N.D. #
37)	L8 AR-1262-2	8.808	0.000	890631	0	4.712	N.D. #
38)	L8 AR-1262-3	9.165f	0.000	829681	0	6.357	N.D. #
43)	L9 AR-1268-3	9.492	8.284	568102	668262	2.966	4.132 #
45)	L9 AR-1268-5	10.416	0.000	694506	0	1.135	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
Data File : PP066365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 13:47
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: Jul 18 01:46:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 2024
Response via : Initial Calibration
Integrator: ChemStation

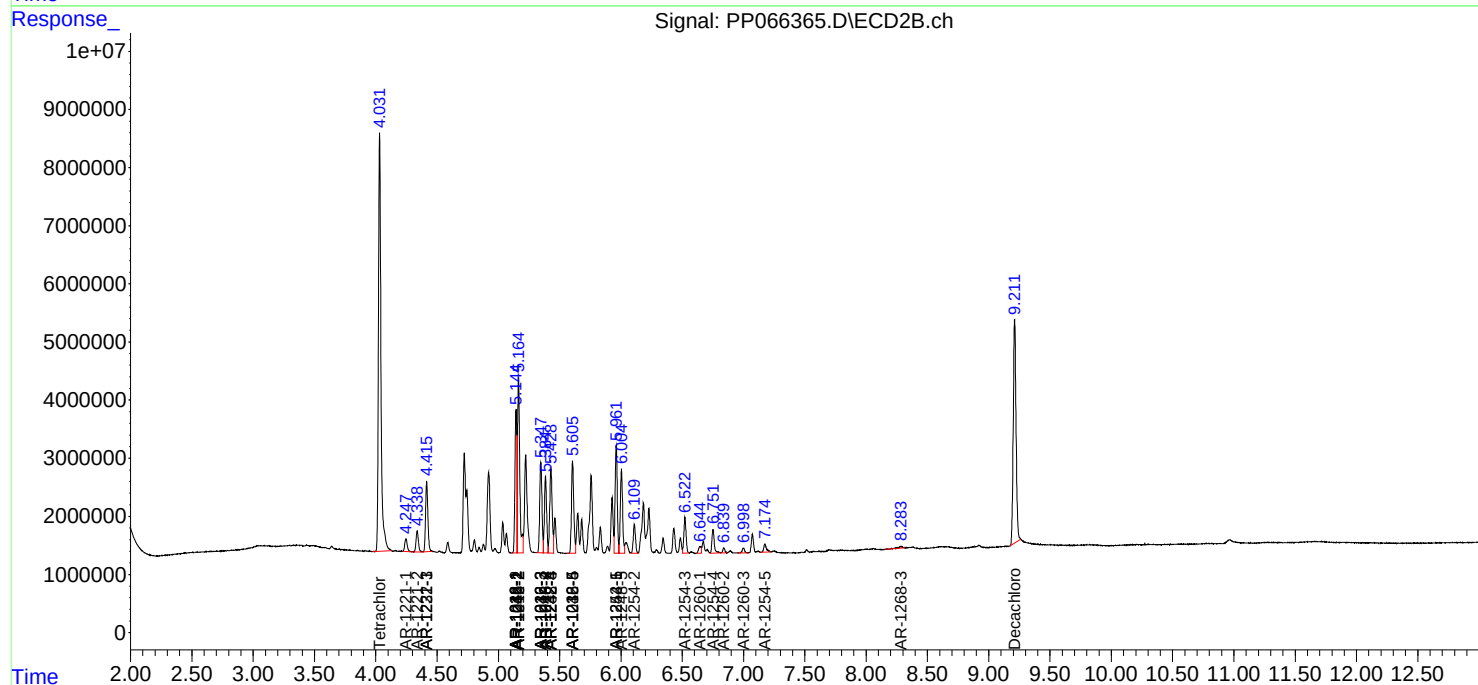
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

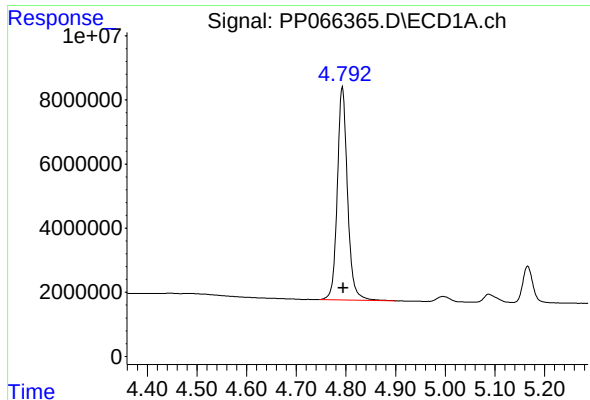
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

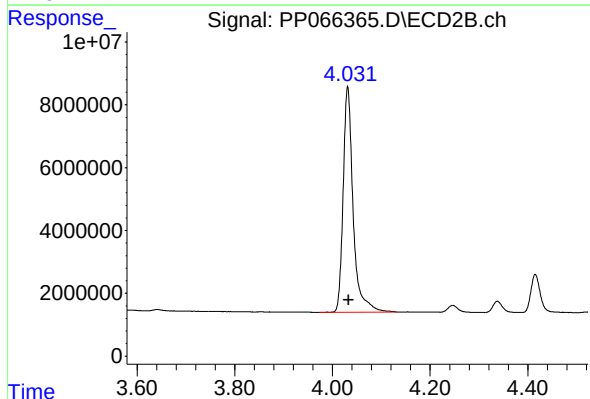




#1 Tetrachloro-m-xylene

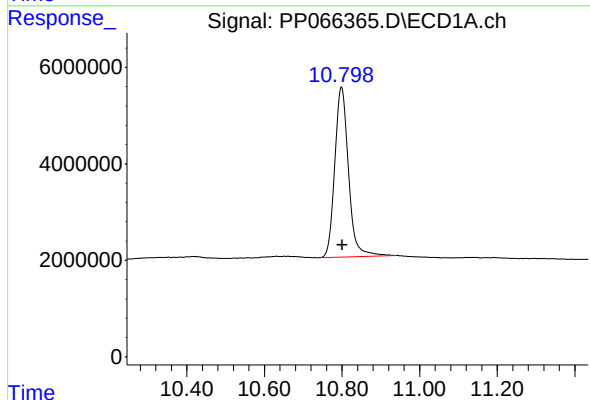
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 95137995
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



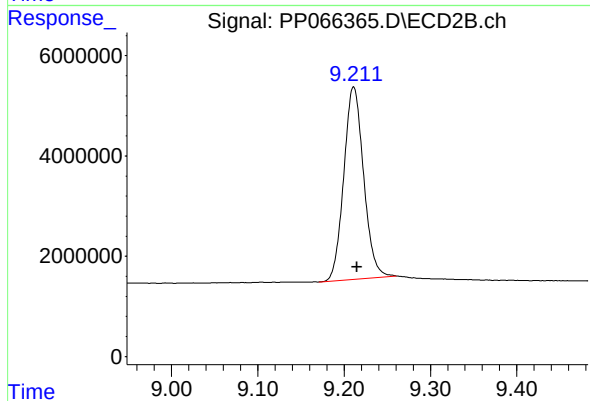
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 102022038
Conc: 53.43 ng/ml



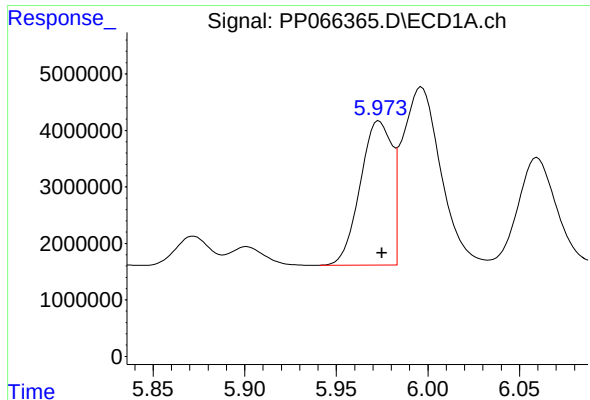
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.002 min
Response: 87060517
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

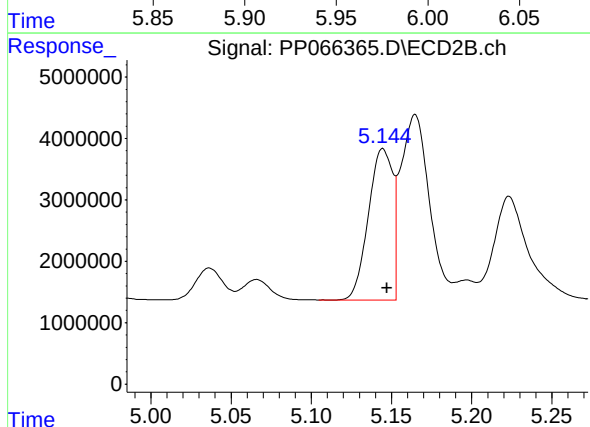
R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 61272930
Conc: 48.02 ng/ml



#3 AR-1016-1

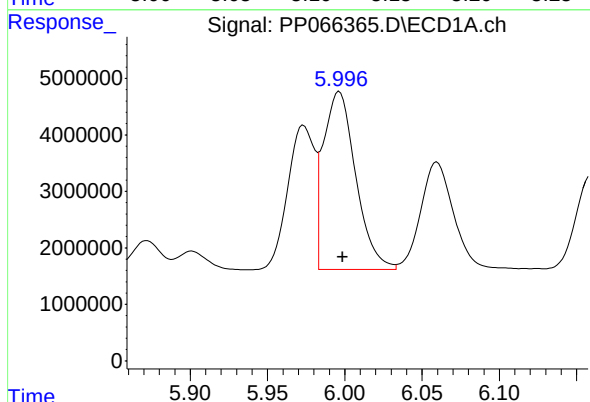
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 30731822
Conc: 419.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



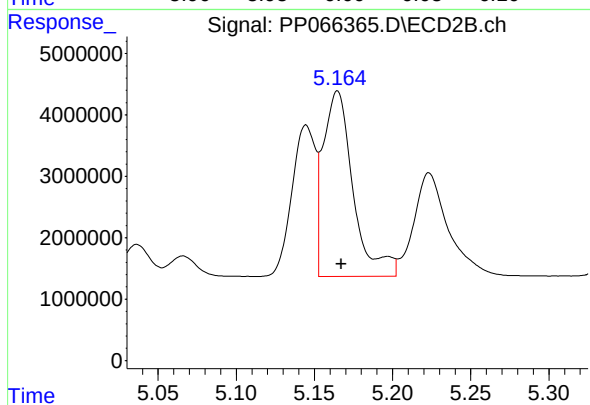
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 25842287
Conc: 412.52 ng/ml



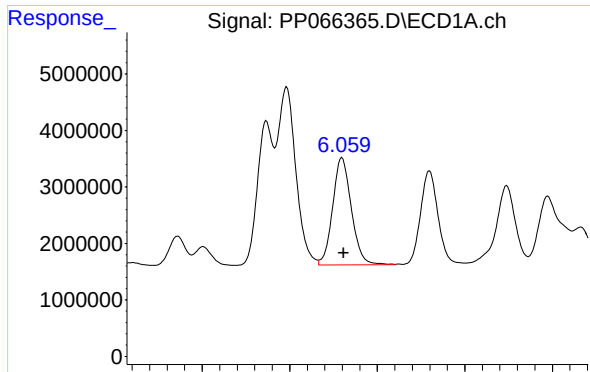
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 45833941
Conc: 419.12 ng/ml



#4 AR-1016-2

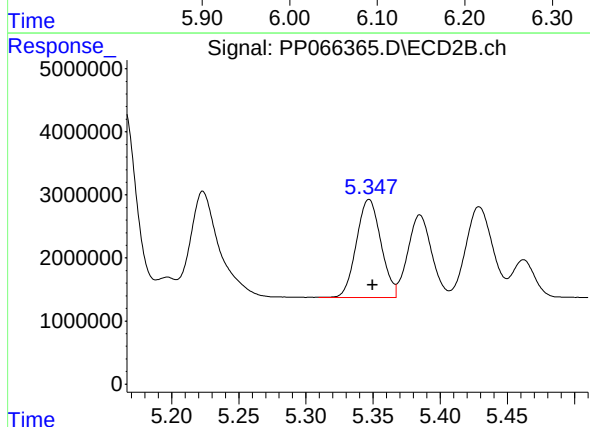
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 40174056
Conc: 451.37 ng/ml



#5 AR-1016-3

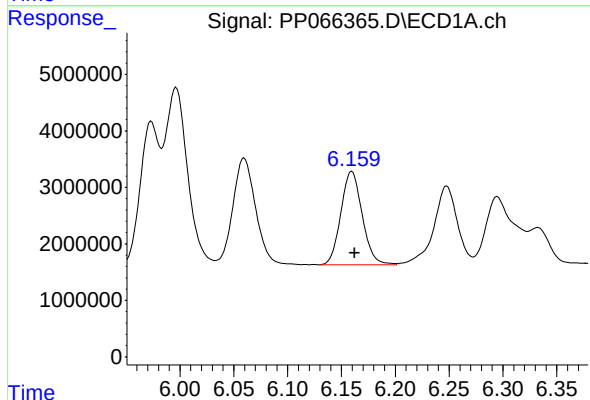
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 28047704
Conc: 415.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



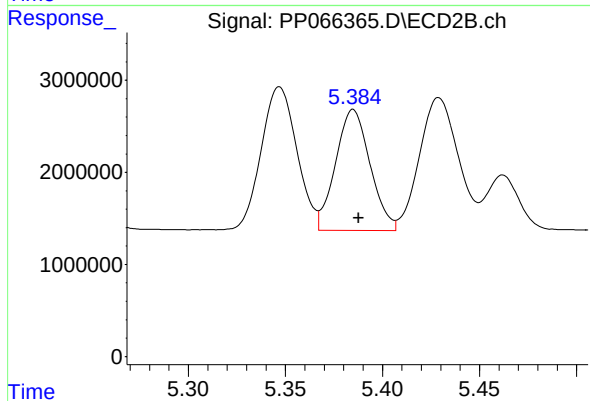
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 19892848
Conc: 421.38 ng/ml



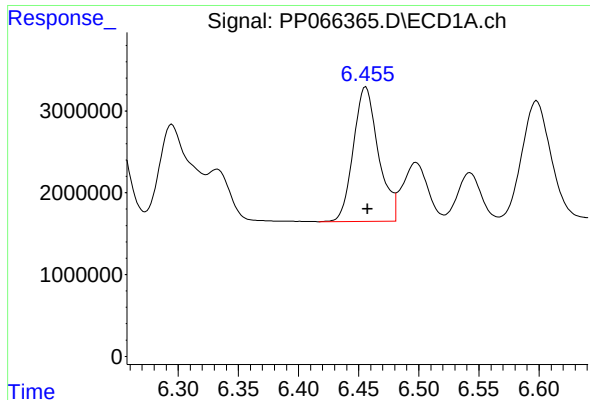
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 22808283
Conc: 410.93 ng/ml



#6 AR-1016-4

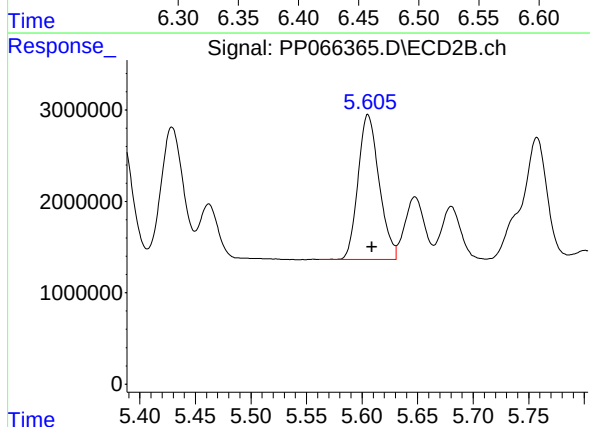
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 16226361
Conc: 425.22 ng/ml



#7 AR-1016-5

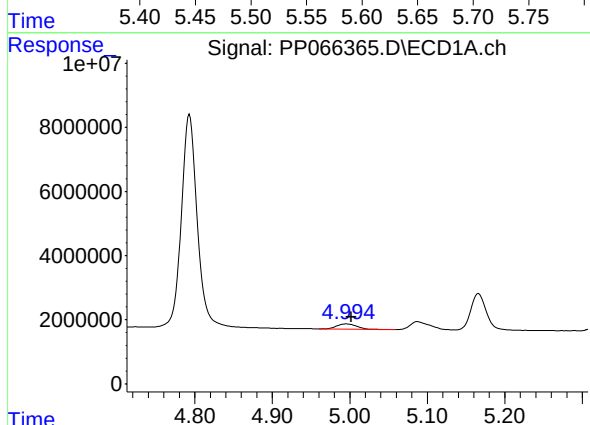
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 23774624
Conc: 427.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



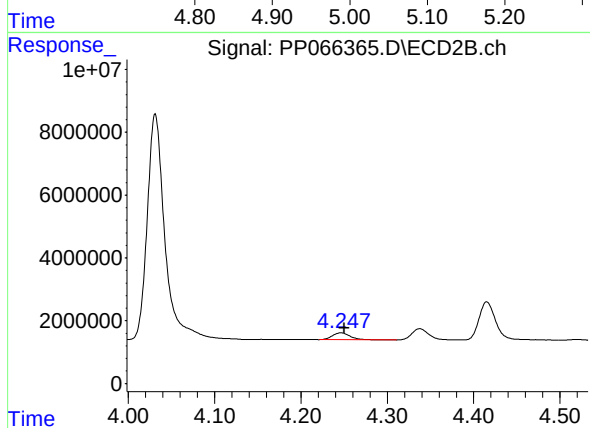
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 20874982
Conc: 430.70 ng/ml



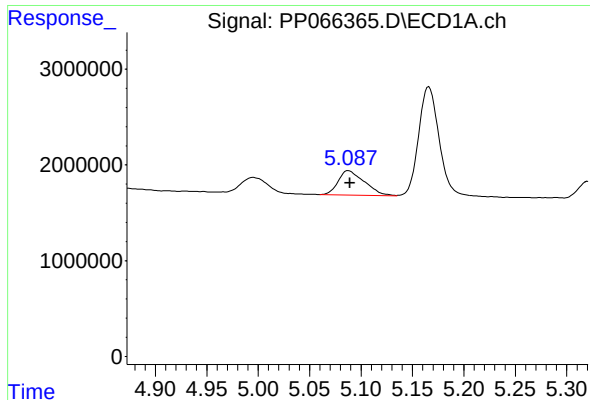
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 2869083
Conc: 129.23 ng/ml



#8 AR-1221-1

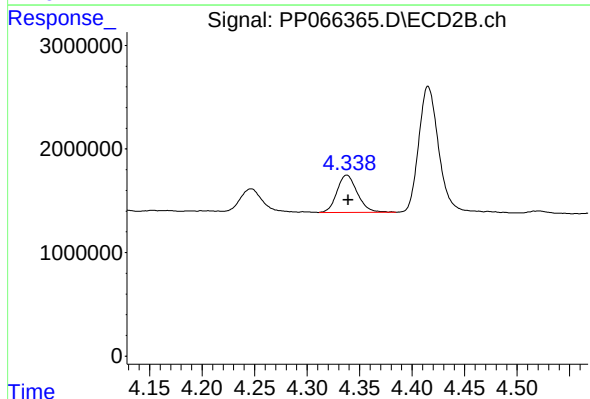
R.T.: 4.247 min
Delta R.T.: -0.004 min
Response: 3170708
Conc: 137.19 ng/ml



#9 AR-1221-2

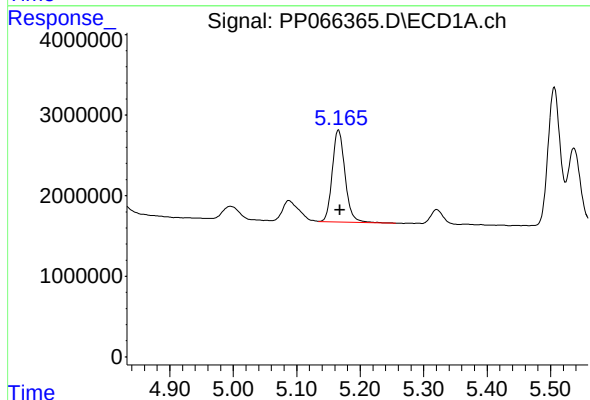
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 4500397
Conc: 268.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



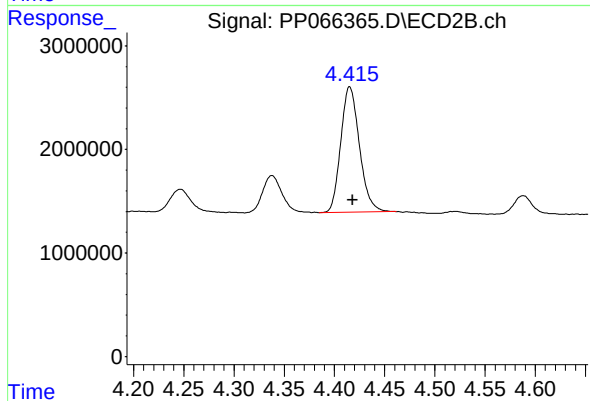
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 4838256
Conc: 280.28 ng/ml



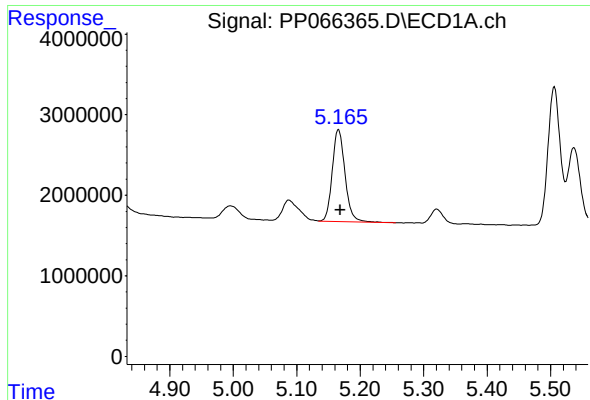
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 15953708
Conc: 311.42 ng/ml



#10 AR-1221-3

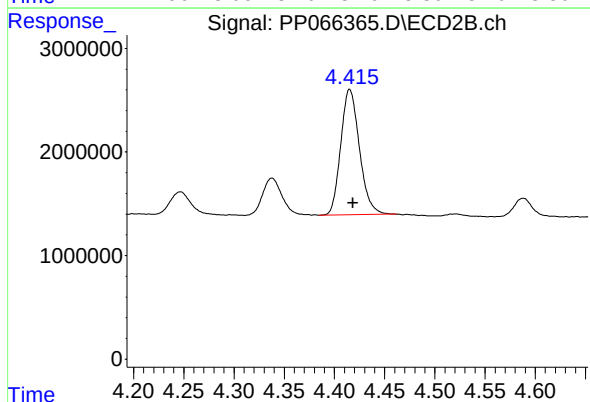
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 15697168
Conc: 310.51 ng/ml



#11 AR-1232-1

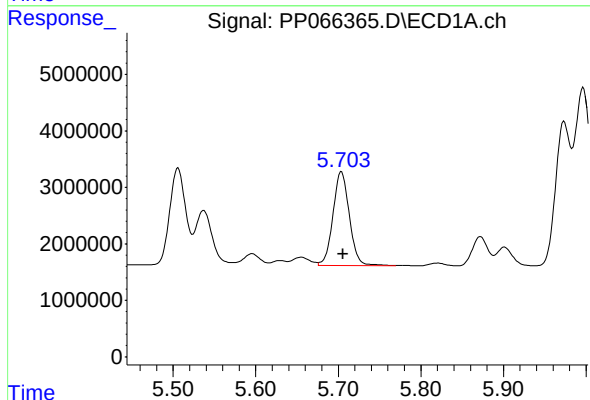
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 15953708
Conc: 364.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



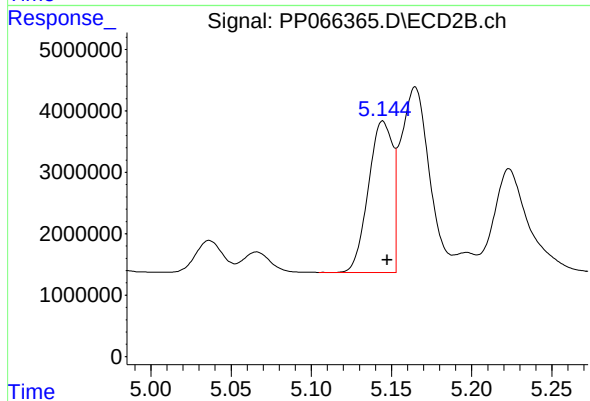
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 15697168
Conc: 367.78 ng/ml



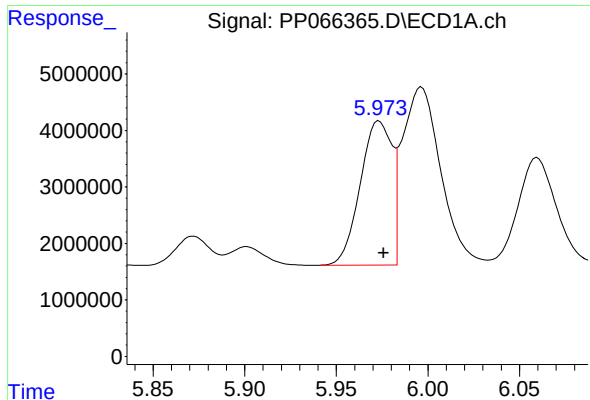
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 22967887
Conc: 888.86 ng/ml



#12 AR-1232-2

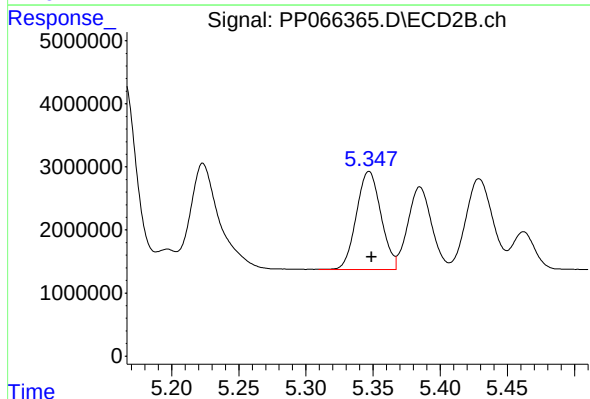
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 25842287
Conc: 876.23 ng/ml



#13 AR-1232-3

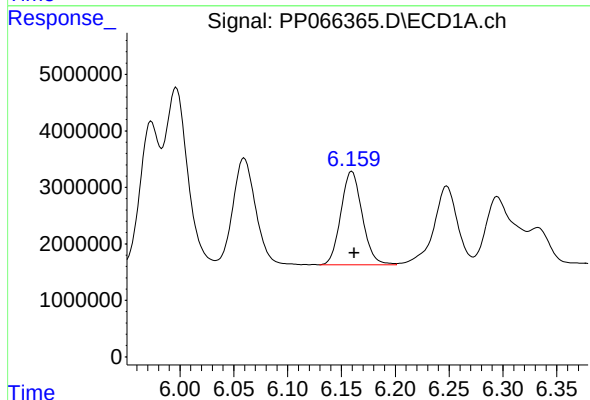
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 30731822
Conc: 908.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



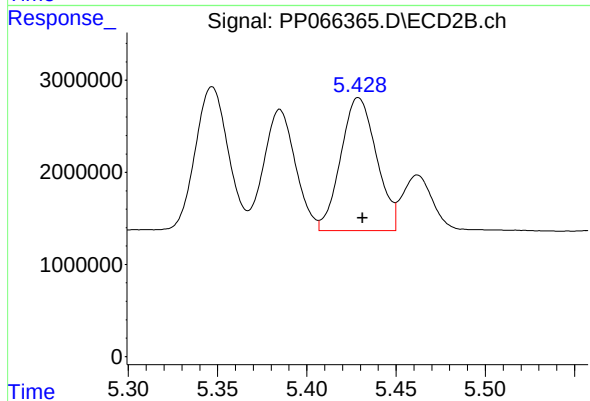
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19892848
Conc: 893.17 ng/ml



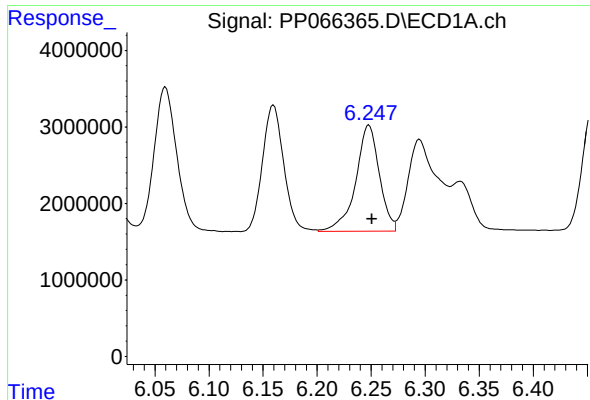
#14 AR-1232-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 22808283
Conc: 879.90 ng/ml



#14 AR-1232-4

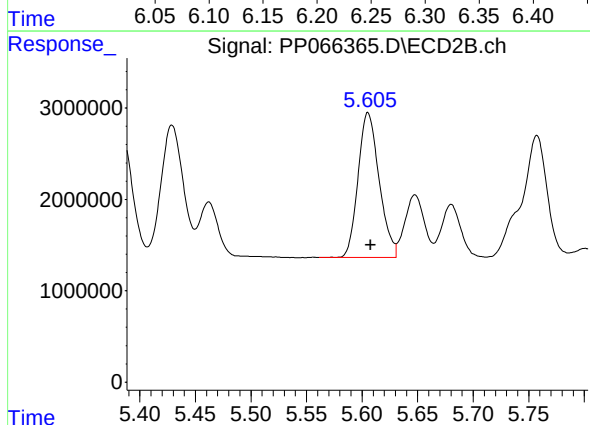
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 20125631
Conc: 1000.96 ng/ml



#15 AR-1232-5

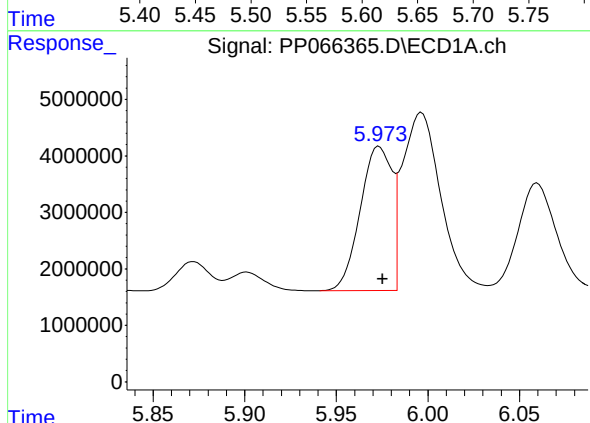
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 21157267
Conc: 975.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



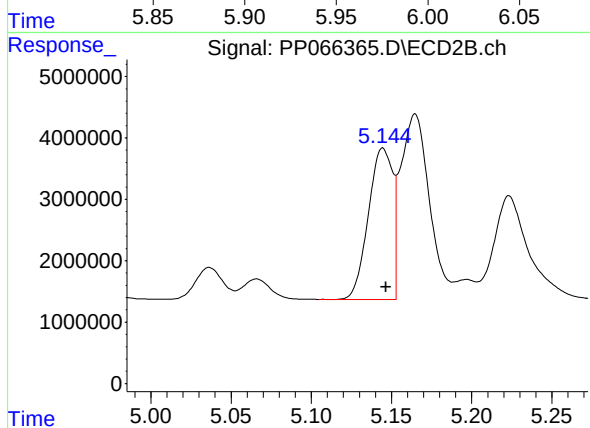
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 20874982
Conc: 980.04 ng/ml



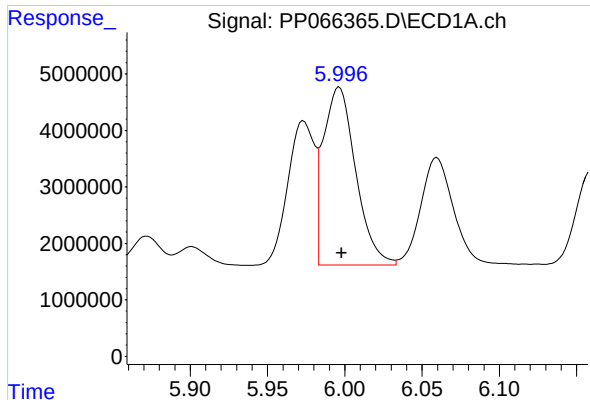
#16 AR-1242-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 30731822
Conc: 553.64 ng/ml



#16 AR-1242-1

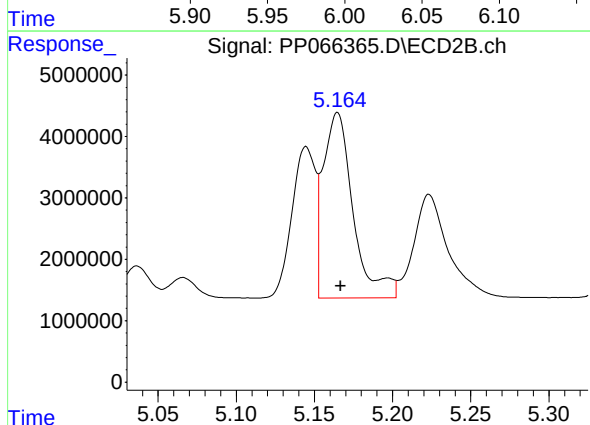
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 25842287
Conc: 494.39 ng/ml



#17 AR-1242-2

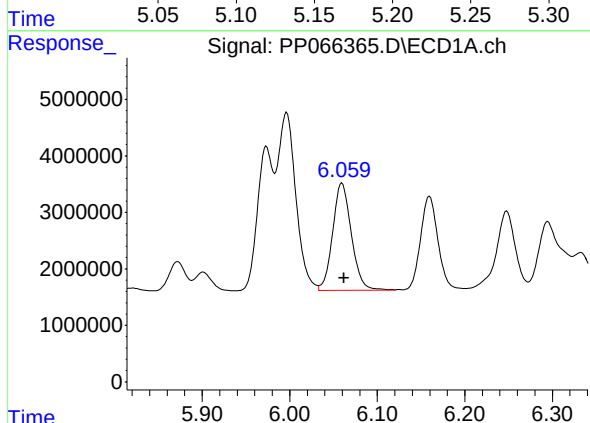
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 45833941
Conc: 512.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



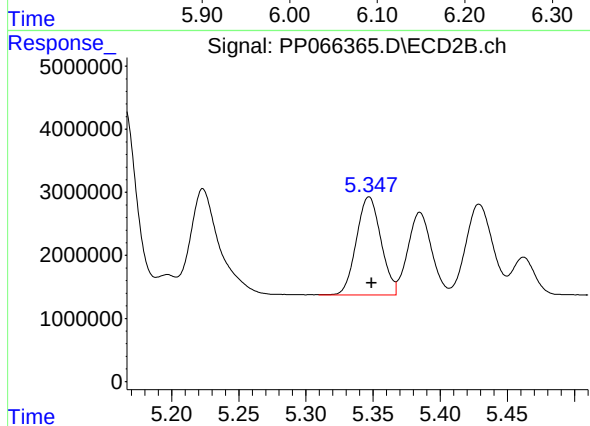
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 40174056
Conc: 556.18 ng/ml



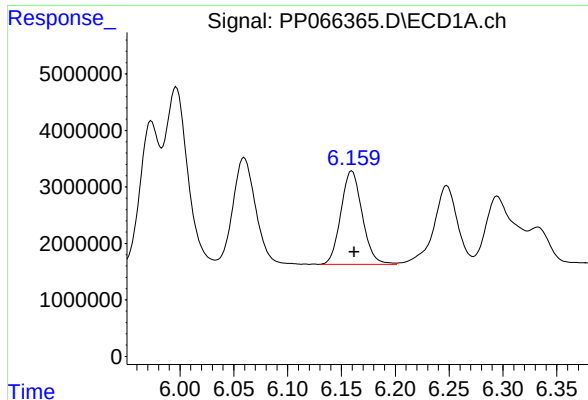
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 28047704
Conc: 510.95 ng/ml



#18 AR-1242-3

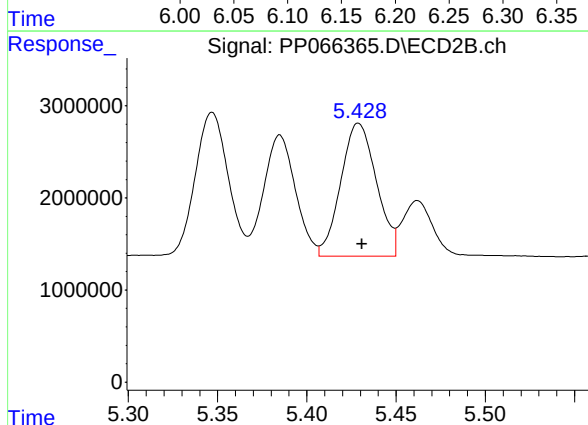
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19892848
Conc: 519.92 ng/ml



#19 AR-1242-4

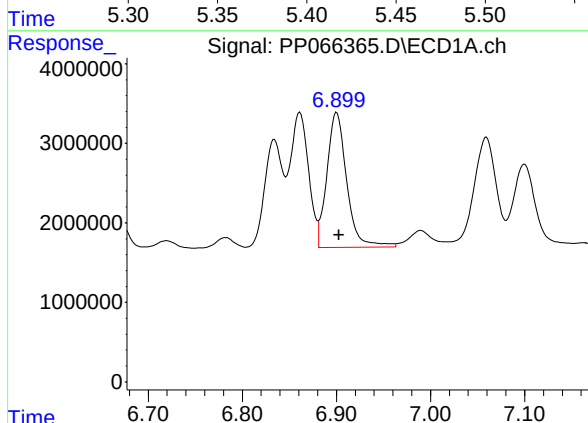
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 22808283
Conc: 498.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



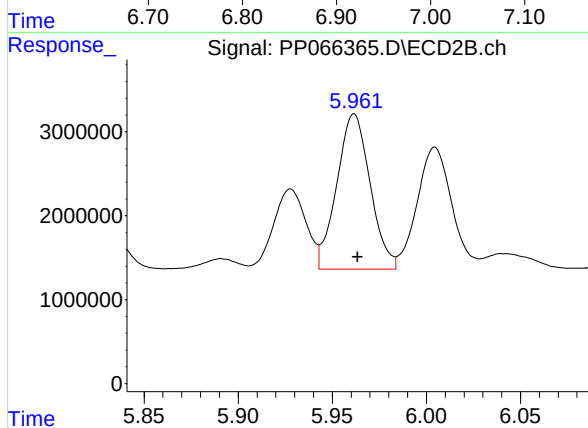
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 20125631
Conc: 530.25 ng/ml



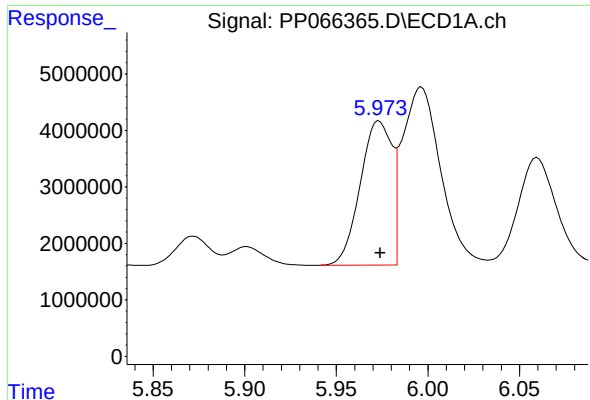
#20 AR-1242-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 24858950
Conc: 499.78 ng/ml



#20 AR-1242-5

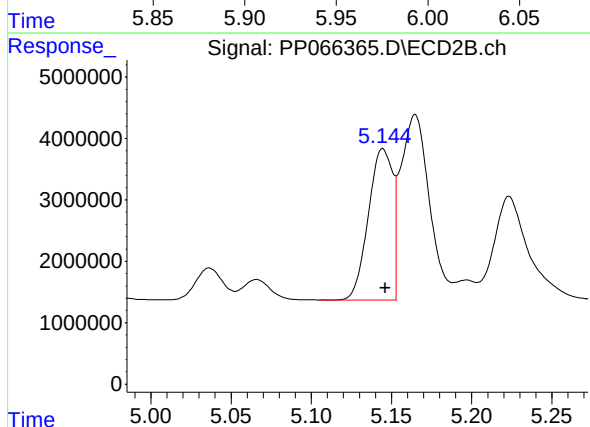
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 22869657
Conc: 506.94 ng/ml



#21 AR-1248-1

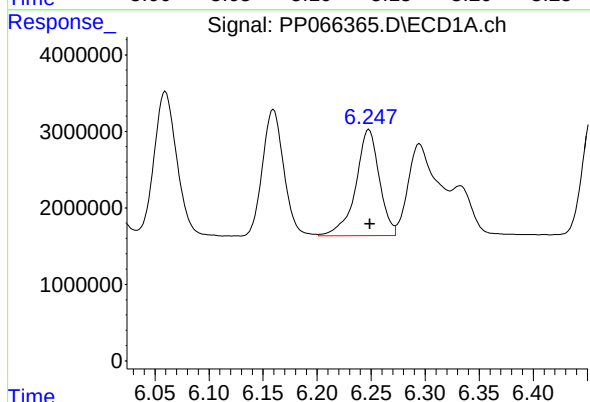
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 30731822
Conc: 630.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



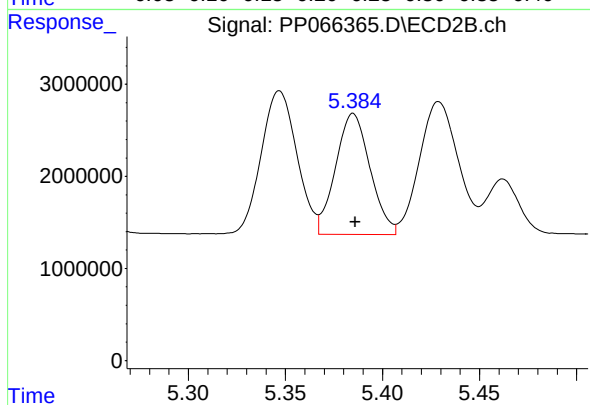
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 25842287
Conc: 627.24 ng/ml



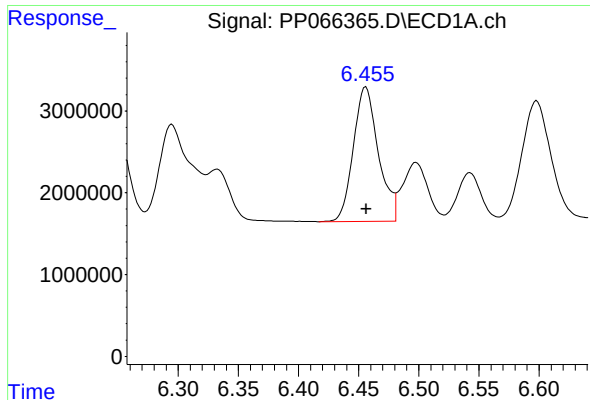
#22 AR-1248-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 21157267
Conc: 277.16 ng/ml



#22 AR-1248-2

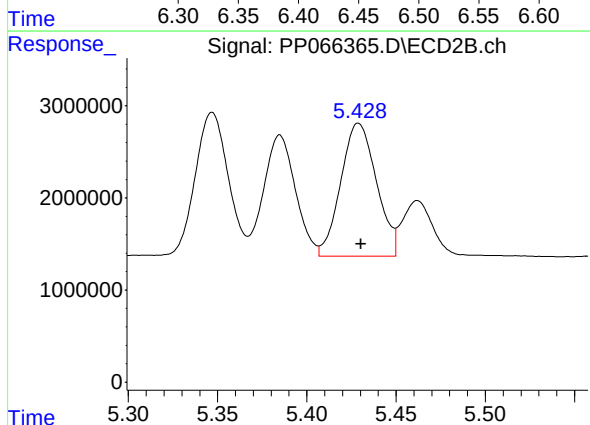
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 16226361
Conc: 285.73 ng/ml



#23 AR-1248-3

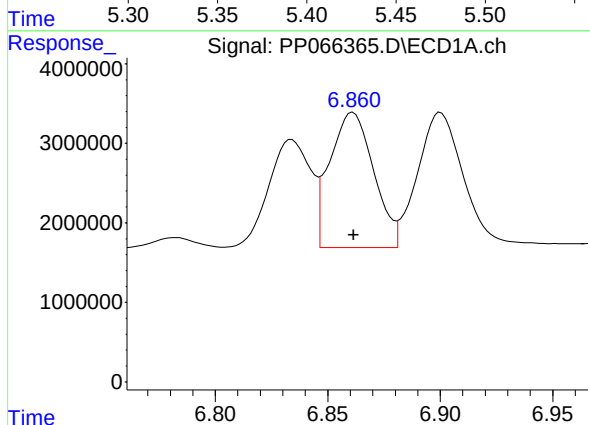
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 23774624
Conc: 291.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



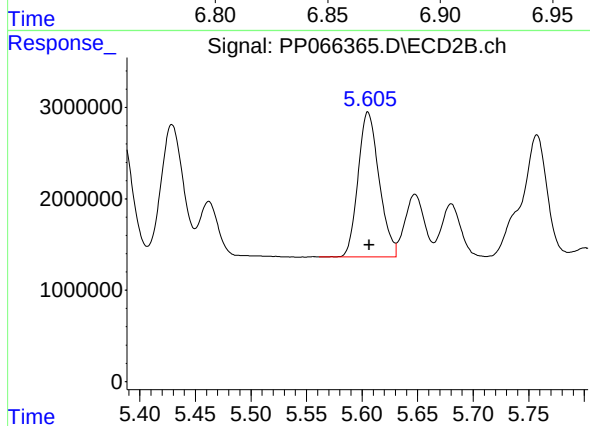
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 20125631
Conc: 341.31 ng/ml



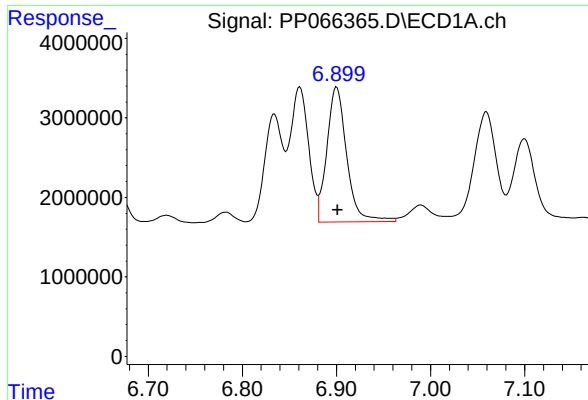
#24 AR-1248-4

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 23096905
Conc: 247.97 ng/ml



#24 AR-1248-4

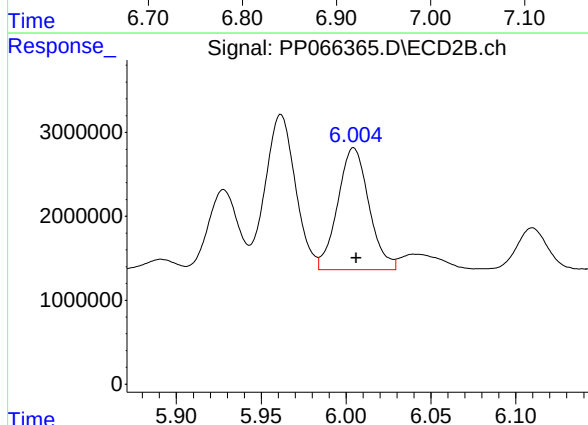
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 20874982
Conc: 304.33 ng/ml



#25 AR-1248-5

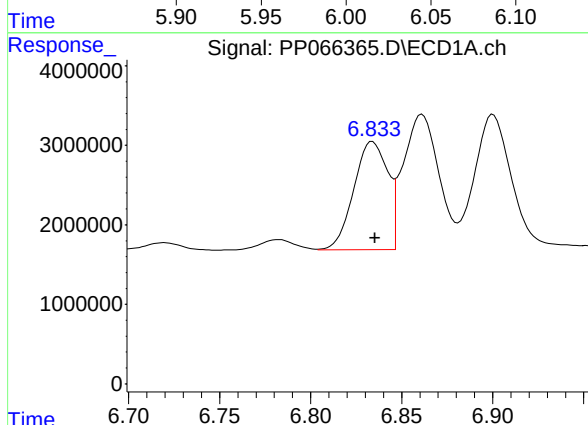
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 24858950
Conc: 269.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



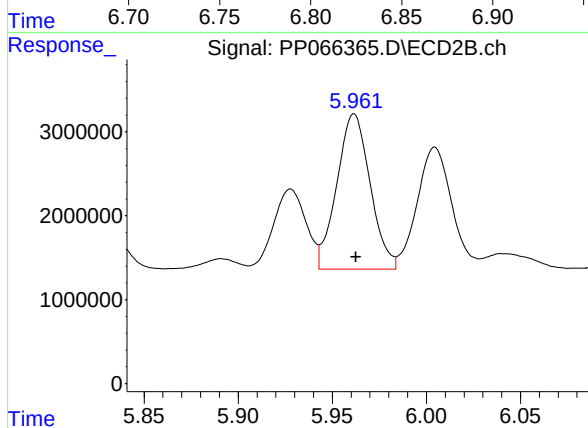
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 18633329
Conc: 297.11 ng/ml



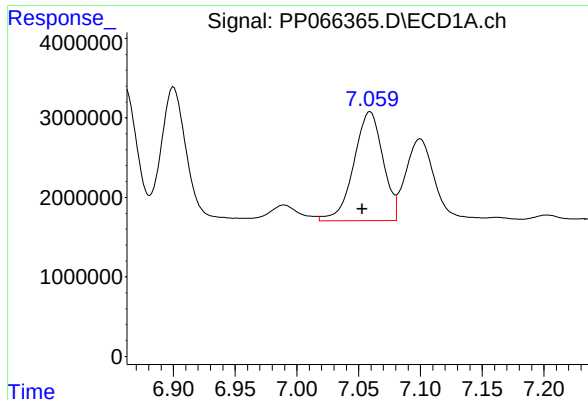
#26 AR-1254-1

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 17674748
Conc: 188.99 ng/ml



#26 AR-1254-1

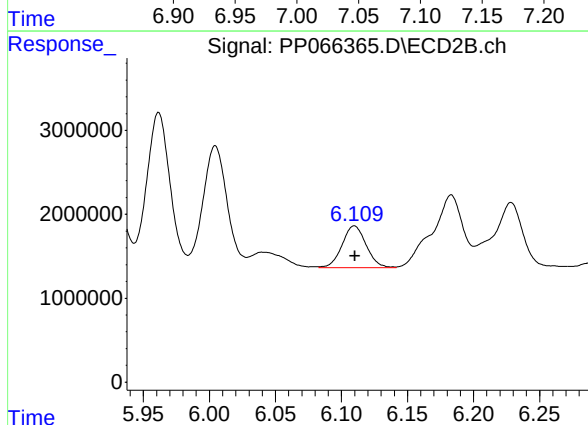
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 22869657
Conc: 240.30 ng/ml



#27 AR-1254-2

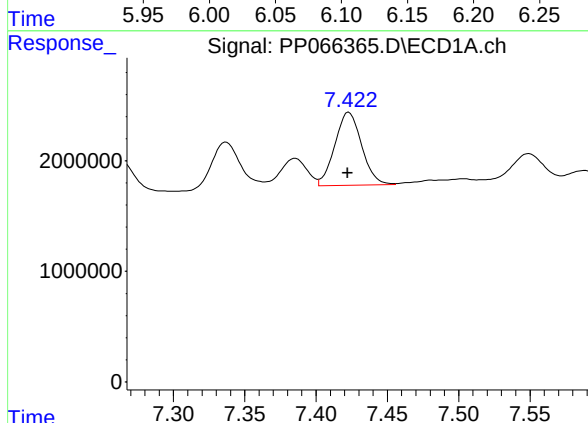
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 22565100
Conc: 159.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



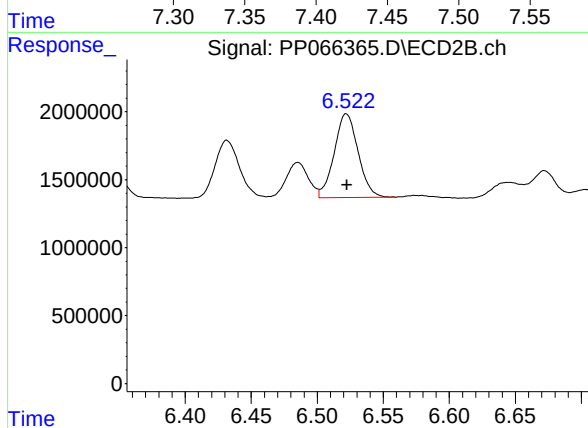
#27 AR-1254-2

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 6332706
Conc: 76.25 ng/ml



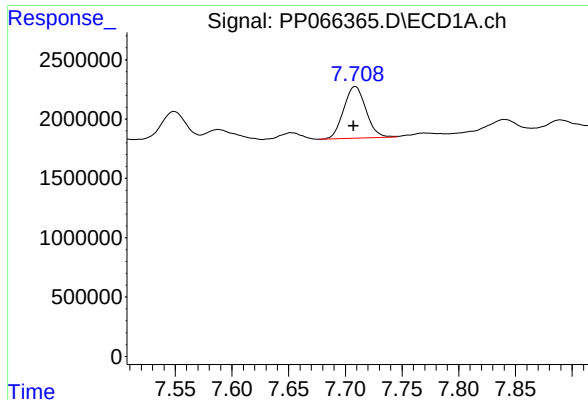
#28 AR-1254-3

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 8652589
Conc: 66.71 ng/ml



#28 AR-1254-3

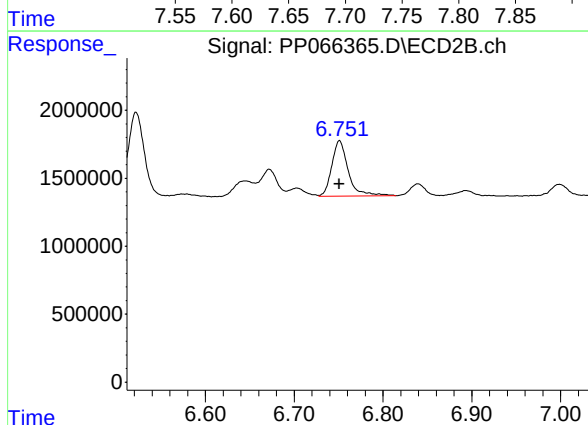
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7756541
Conc: 62.08 ng/ml



#29 AR-1254-4

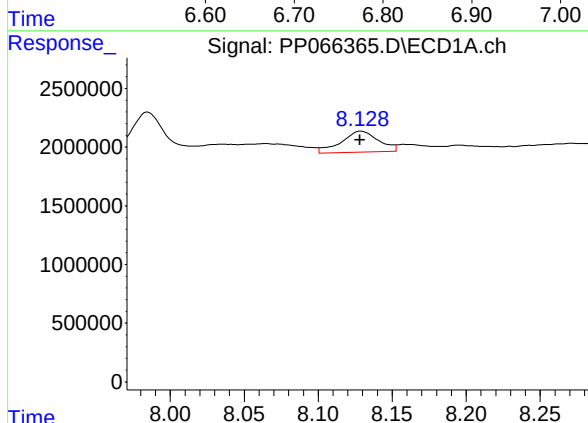
R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 5941167
Conc: 64.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



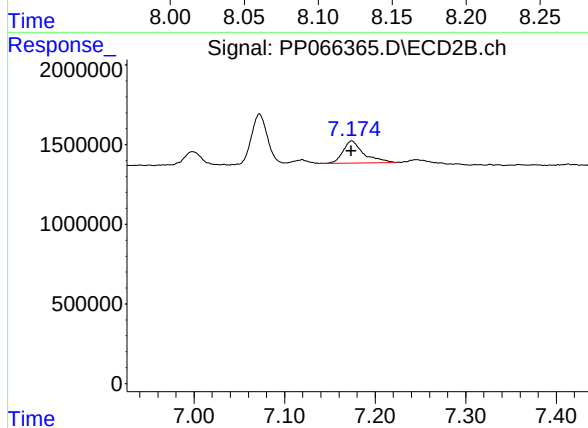
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 5266693
Conc: 76.97 ng/ml



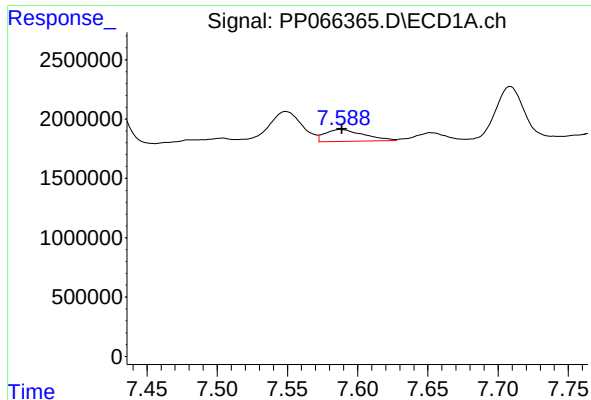
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 3137499
Conc: 31.57 ng/ml



#30 AR-1254-5

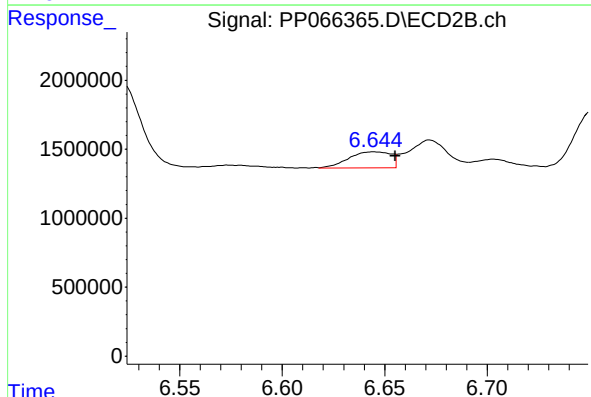
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 2227503
Conc: 22.19 ng/ml



#31 AR-1260-1

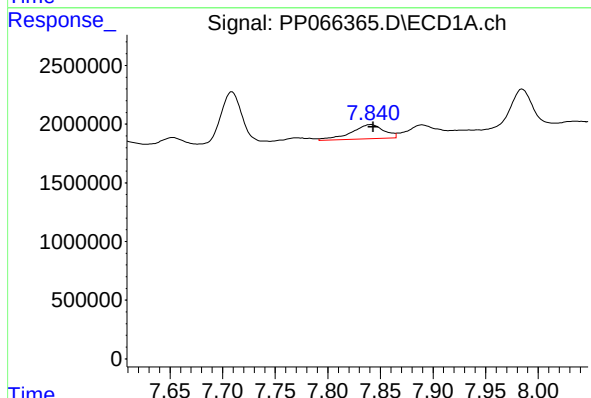
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 1890727
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



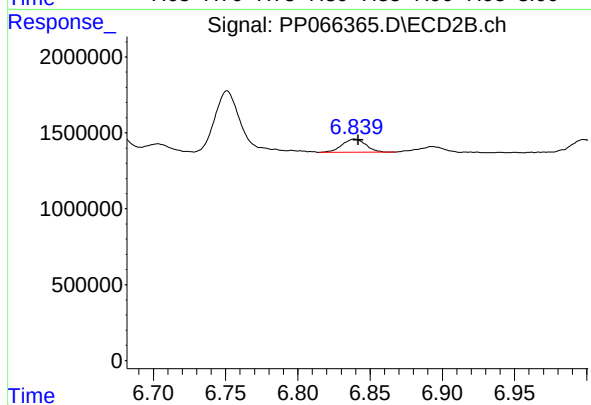
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 1665681
Conc: 19.48 ng/ml



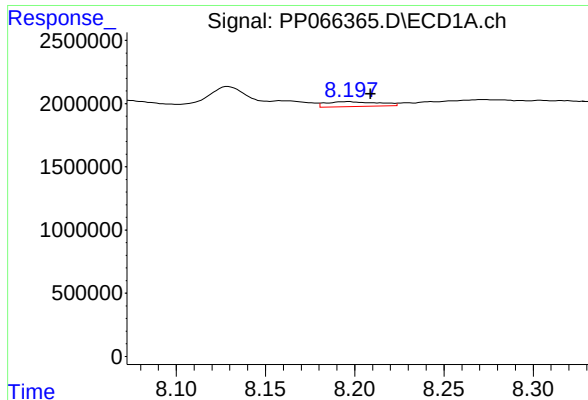
#32 AR-1260-2

R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 2592310
Conc: 22.50 ng/ml



#32 AR-1260-2

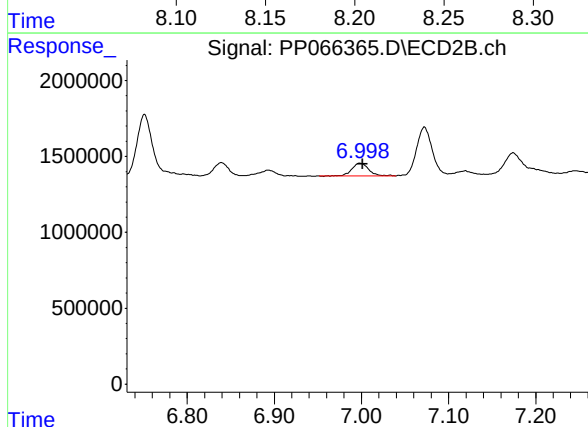
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1000682
Conc: 10.29 ng/ml



#33 AR-1260-3

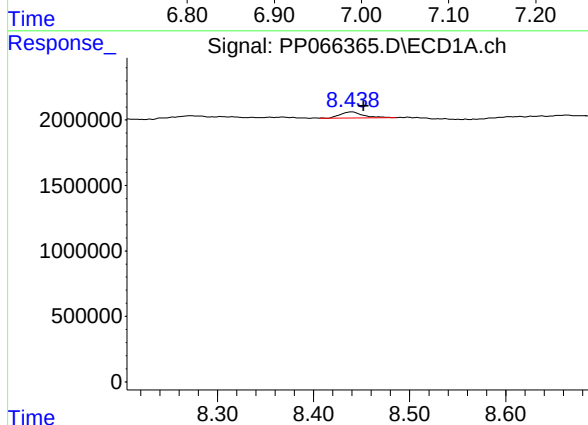
R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 802917
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



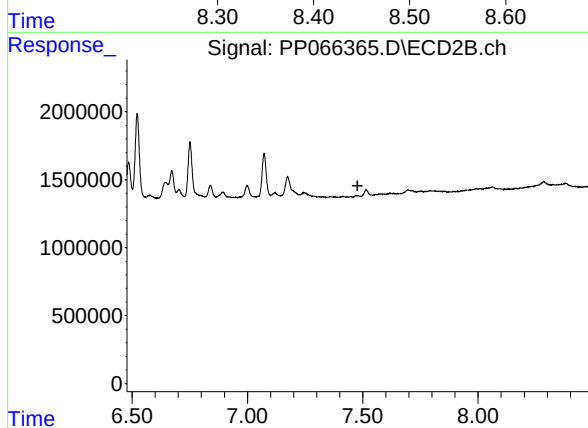
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 1126274
Conc: 12.28 ng/ml



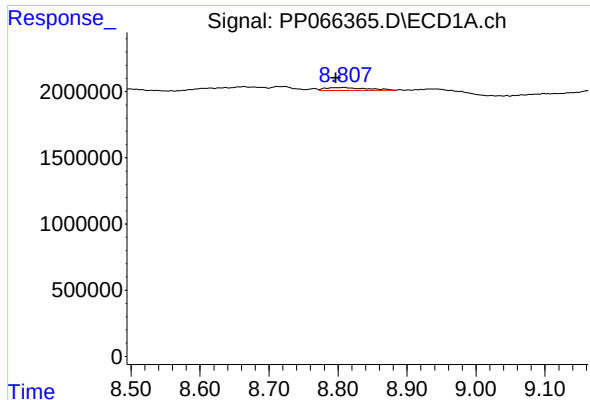
#34 AR-1260-4

R.T.: 8.439 min
Delta R.T.: -0.013 min
Response: 776812
Conc: 8.92 ng/ml



#34 AR-1260-4

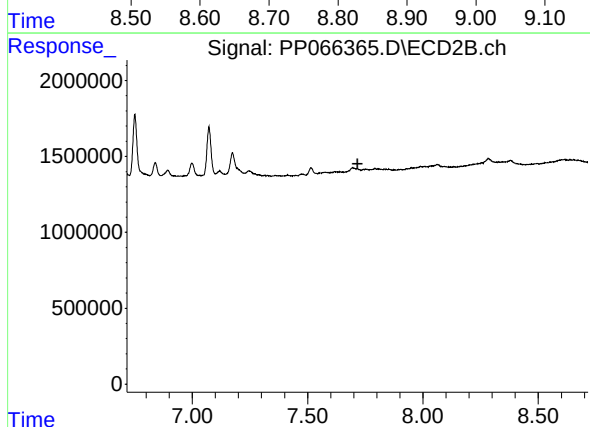
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

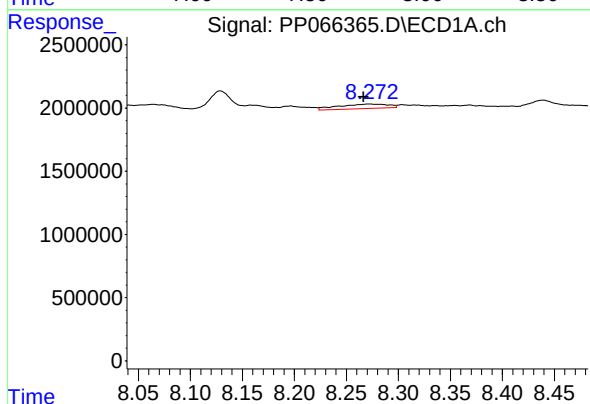
R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 890631
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



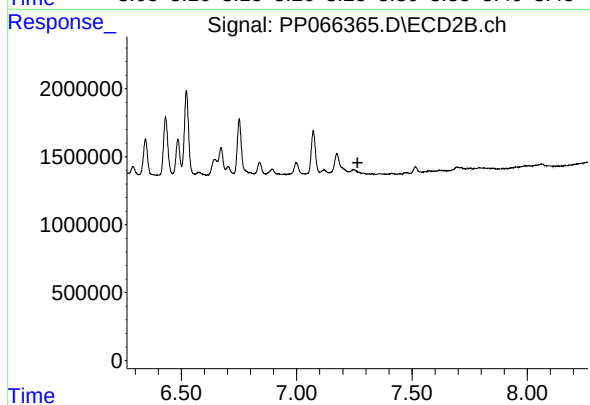
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.



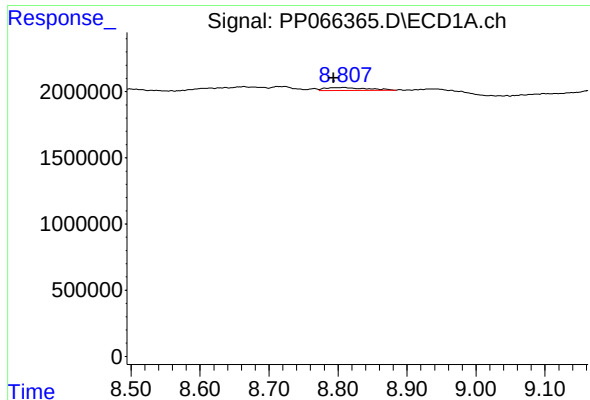
#36 AR-1262-1

R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 1179323
Conc: 20.92 ng/ml



#36 AR-1262-1

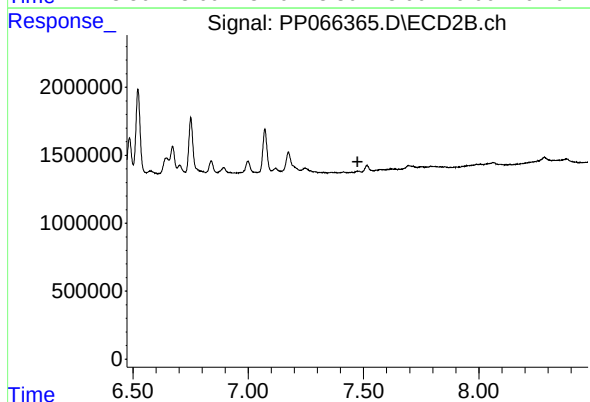
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#37 AR-1262-2

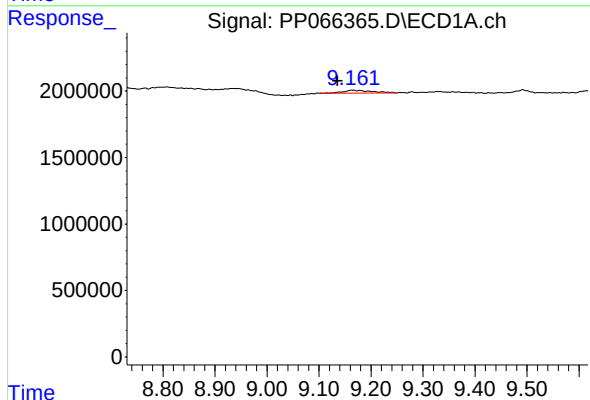
R.T.: 8.808 min
Delta R.T.: 0.014 min
Response: 890631
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



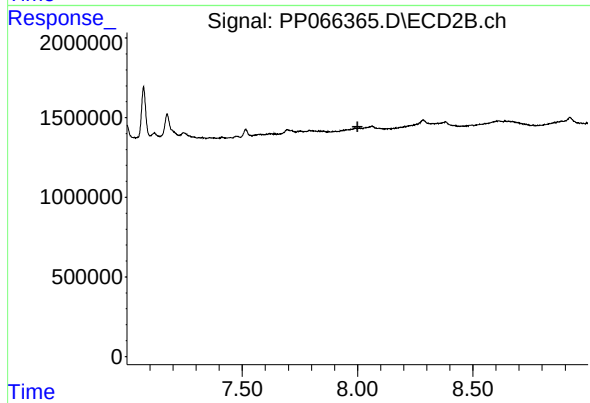
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



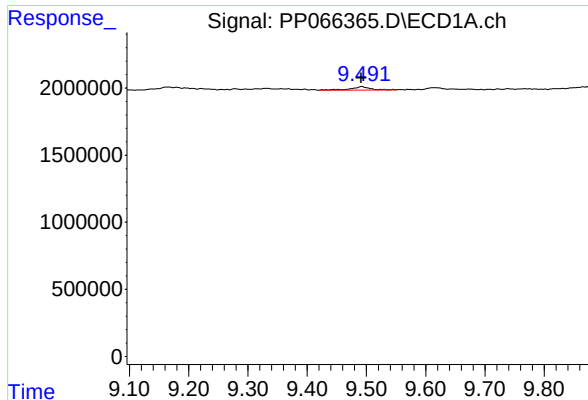
#38 AR-1262-3

R.T.: 9.165 min
Delta R.T.: 0.028 min
Response: 829681
Conc: 6.36 ng/ml



#38 AR-1262-3

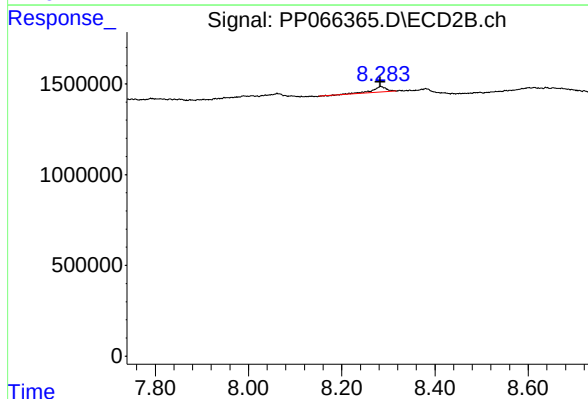
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

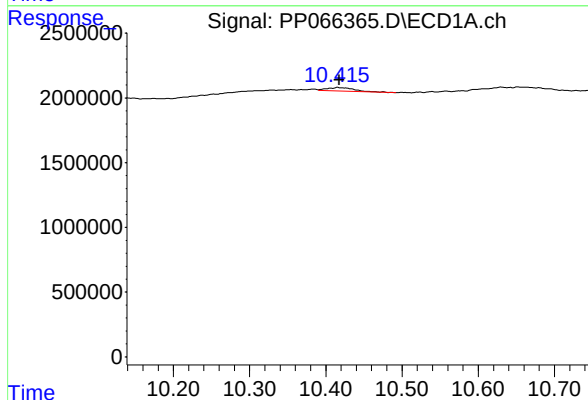
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 568102
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



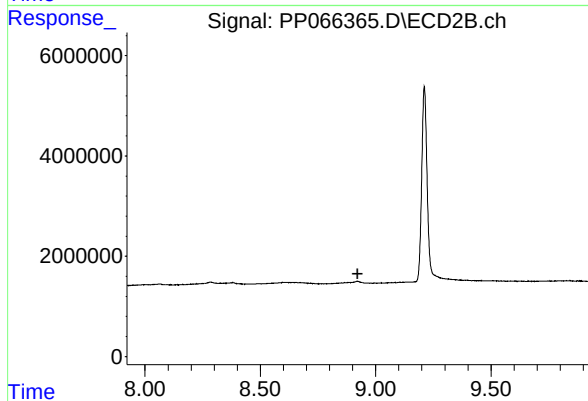
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 668262
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: -0.001 min
Response: 694506
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.