

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 20:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:37:04 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...	4.824	4.068	96269072	141.2E6	50.750	50.550
2)	SA Decachlor...	10.839	9.253	97466658	71855563	49.554	48.775
Target Compounds							
3)	L1 AR-1016-1	6.002	5.181	21111420	27489647	324.720	322.332
4)	L1 AR-1016-2	6.026	5.201	25504072	27756323	266.294	235.092
5)	L1 AR-1016-3	6.089	5.384	13315509	18342242	217.629	285.810 #
6)	L1 AR-1016-4	6.188	5.421	14684815	36760284	298.605	712.354 #
7)	L1 AR-1016-5	6.484	5.642	34625957	43769526	690.789	663.521
8)	L2 AR-1221-1	5.035	0.000	368711	0	14.448	N.D. #
9)	L2 AR-1221-2	5.135	4.378	1662779	2662869	86.100	98.645
10)	L2 AR-1221-3	5.196	4.452	1634486	2566816	29.086	33.098
11)	L3 AR-1232-1	5.196	4.452	1634486	2566816	36.125	40.607
12)	L3 AR-1232-2	5.733	5.201	10820041	27756323	415.447	497.502
13)	L3 AR-1232-3	6.026	5.384	25504072	18342242	563.783	609.022
14)	L3 AR-1232-4	6.188	5.465	14684815	38290709	628.681	1399.511 #
15)	L3 AR-1232-5	6.276	5.642	32271403	43769526	1643.807	1496.927
16)	L4 AR-1242-1	6.002	5.181	21111420	27489647	386.069	382.542
17)	L4 AR-1242-2	6.026	5.201	25504072	27756323	321.610	279.108
18)	L4 AR-1242-3	6.089	5.384	13315509	18342242	263.422	341.004 #
19)	L4 AR-1242-4	6.188	5.465	14684815	38290709	357.857	718.937 #
20)	L4 AR-1242-5	6.928	5.997	35329105	56604758	809.894	952.649
21)	L5 AR-1248-1	6.002	5.181	21111420	27489647	519.100	515.038
22)	L5 AR-1248-2	6.276	5.421	32271403	36760284	517.807	499.428
23)	L5 AR-1248-3	6.484	5.465	34625957	38290709	514.196	501.070
24)	L5 AR-1248-4	6.888	5.642	36022664	43769526	505.971	497.864
25)	L5 AR-1248-5	6.928	6.040	35329105	40033993	509.643	501.823
26)	L6 AR-1254-1	6.862	5.997	27842444	56604758	355.414	459.391 #
27)	L6 AR-1254-2	7.086	6.145	36369190	17820930	307.870	169.252 #
28)	L6 AR-1254-3	7.449	6.557	20882123	24815404	171.118	156.818
29)	L6 AR-1254-4	7.734	6.785	15571962	17349196	175.110	187.889
30)	L6 AR-1254-5	8.156	7.207	4836398	4801187	49.372	37.512
31)	L7 AR-1260-1	7.615	6.707	3369258	9107065	34.786	85.819 #
32)	L7 AR-1260-2	7.864	6.872	4838025	2841839	43.150	23.043 #
33)	L7 AR-1260-3	8.224	7.032	780646	2587442	8.941	22.310 #
34)	L7 AR-1260-4	8.465	7.547f	1940260	1241488	19.362	14.096 #
35)	L7 AR-1260-5	8.824	7.744	711589	1180308	3.773	6.166 #
37)	L8 AR-1262-2	8.824	0.000	711589	0	3.354	N.D. #
38)	L8 AR-1262-3	9.191f	0.000	795199	0	5.194	N.D. #
39)	L8 AR-1262-4	9.247f	0.000	260776	0	2.152	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	795199	0	3.131	N.D. #
42)	L9 AR-1268-2	9.247f	0.000	260776	0	1.104	N.D. #
43)	L9 AR-1268-3	9.520	0.000	242185	0	1.192	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 20:05
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

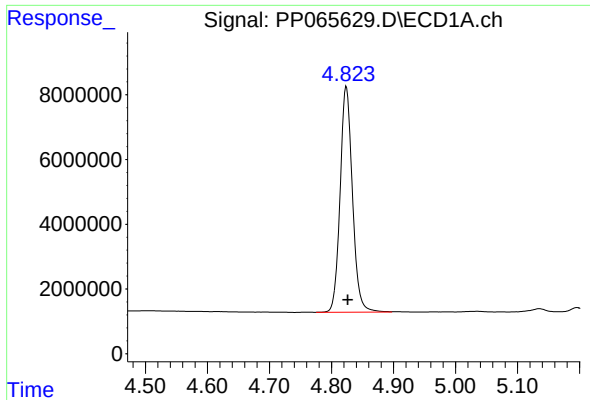
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:37:04 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
45) L9	AR-1268-5	10.456	0.000	719628	0	1.083	N.D. #

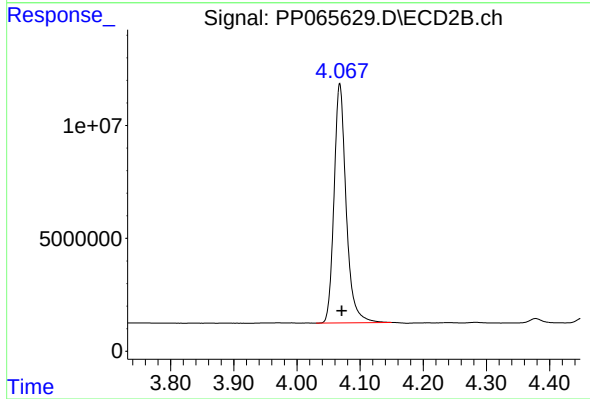
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

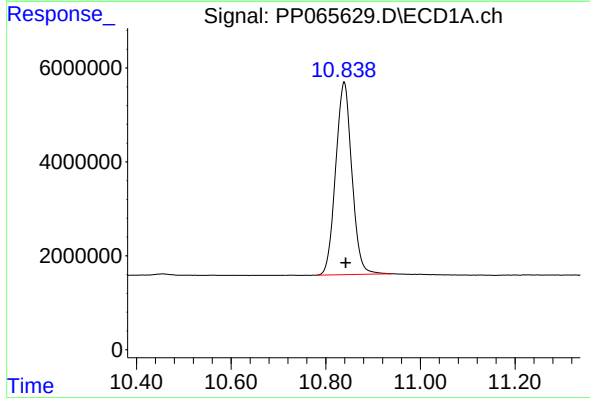
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 96269072
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



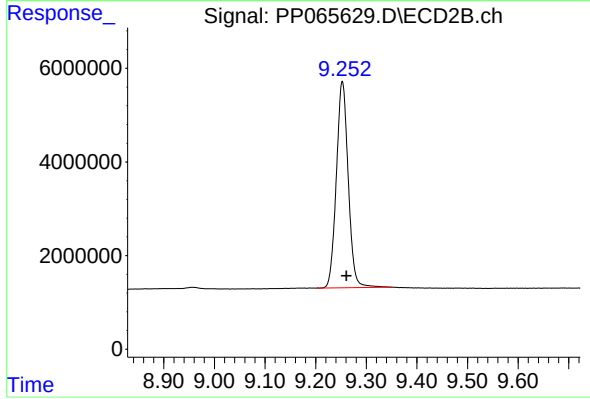
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 141152175
Conc: 50.55 ng/ml



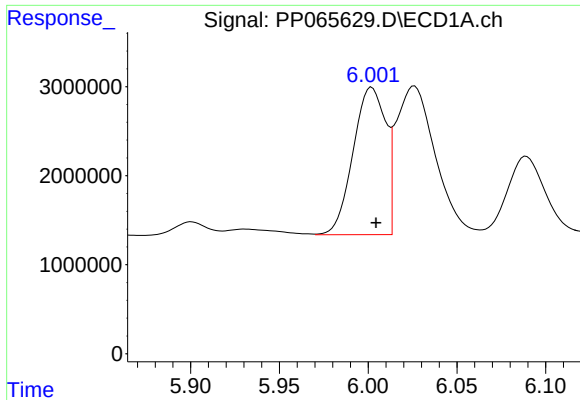
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 97466658
Conc: 49.55 ng/ml



#2 Decachlorobiphenyl

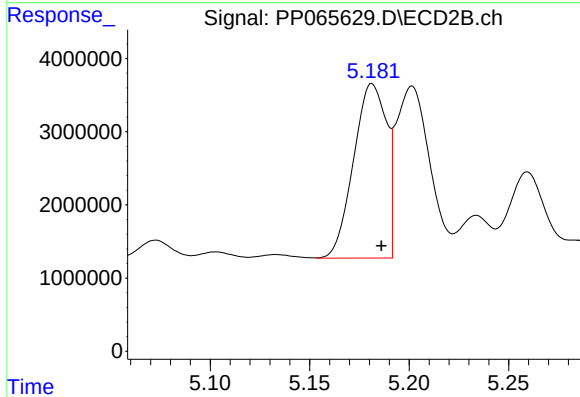
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 71855563
Conc: 48.78 ng/ml



#3 AR-1016-1

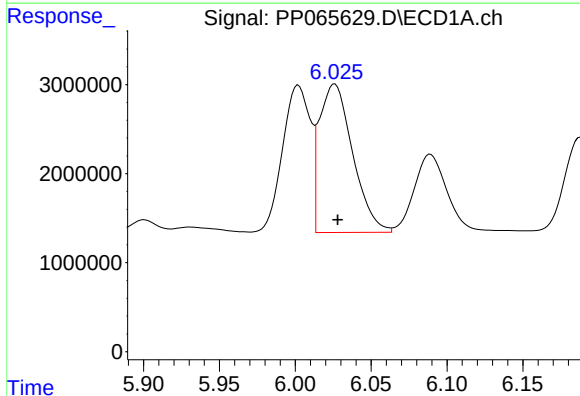
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 21111420
Conc: 324.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



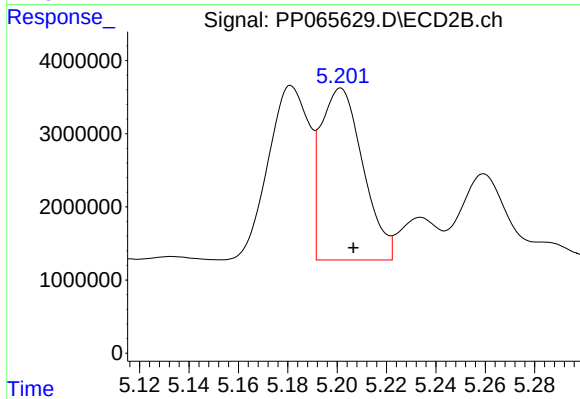
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27489647
Conc: 322.33 ng/ml



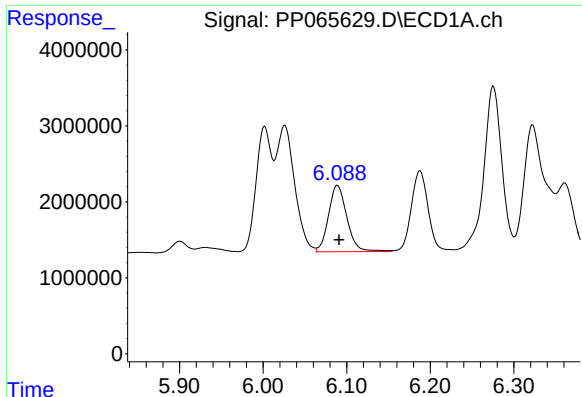
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 25504072
Conc: 266.29 ng/ml



#4 AR-1016-2

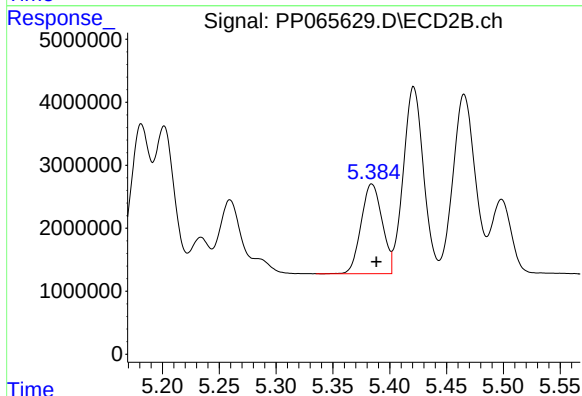
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 27756323
Conc: 235.09 ng/ml



#5 AR-1016-3

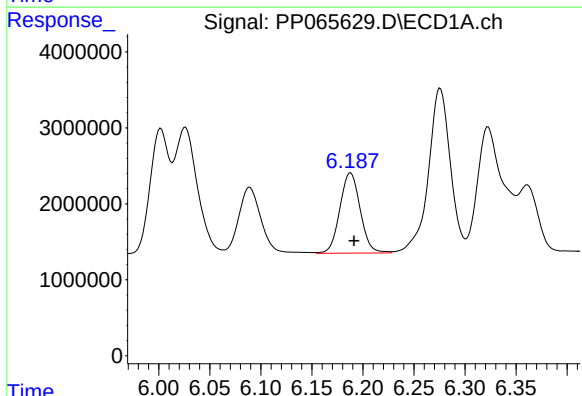
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 13315509
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



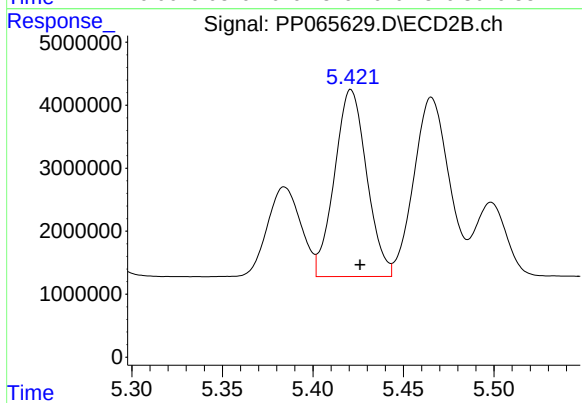
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 18342242
Conc: 285.81 ng/ml



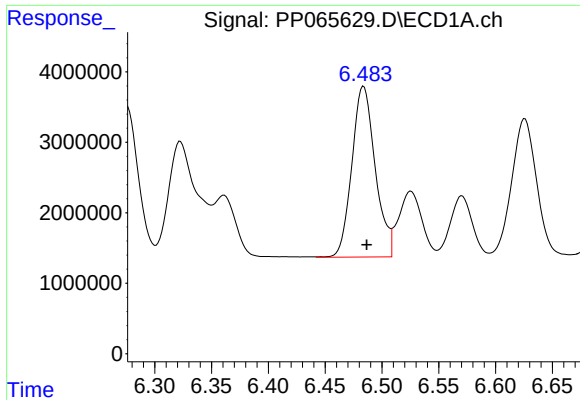
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 14684815
Conc: 298.61 ng/ml



#6 AR-1016-4

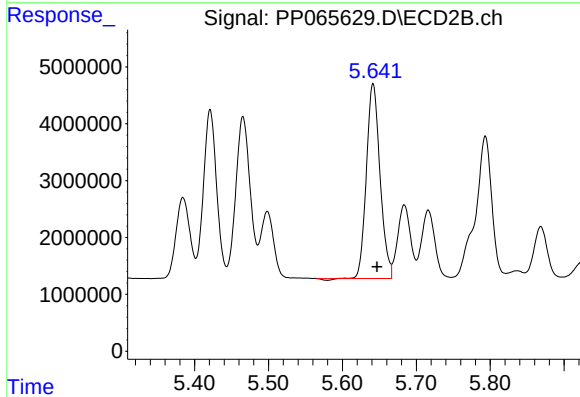
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 36760284
Conc: 712.35 ng/ml



#7 AR-1016-5

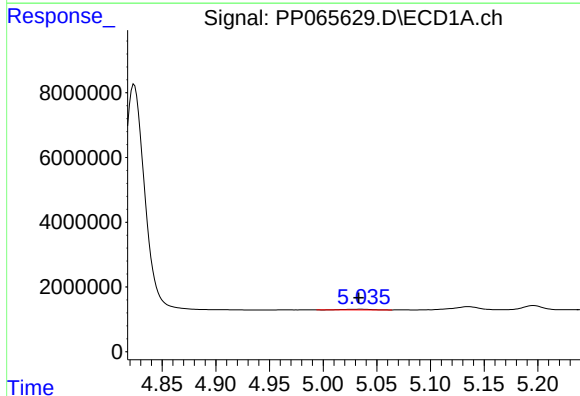
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 34625957
Conc: 690.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



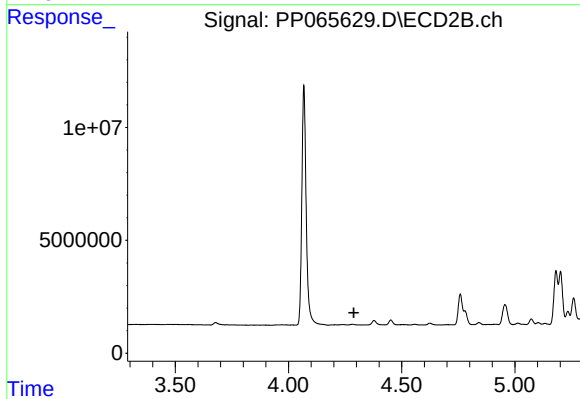
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 43769526
Conc: 663.52 ng/ml



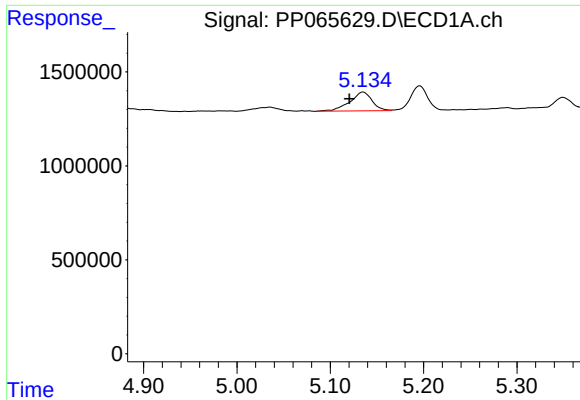
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 368711
Conc: 14.45 ng/ml



#8 AR-1221-1

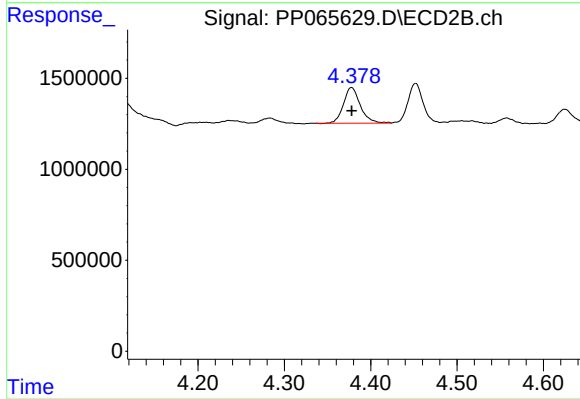
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

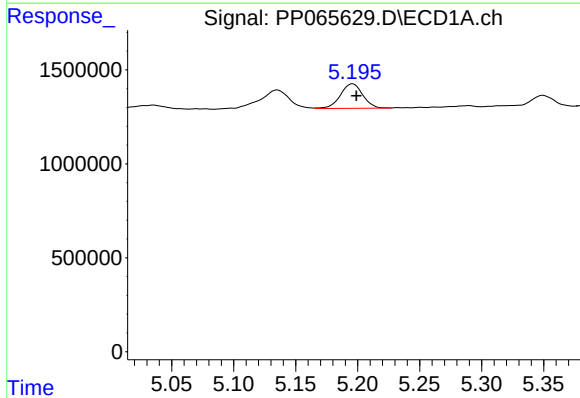
R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1662779
Conc: 86.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



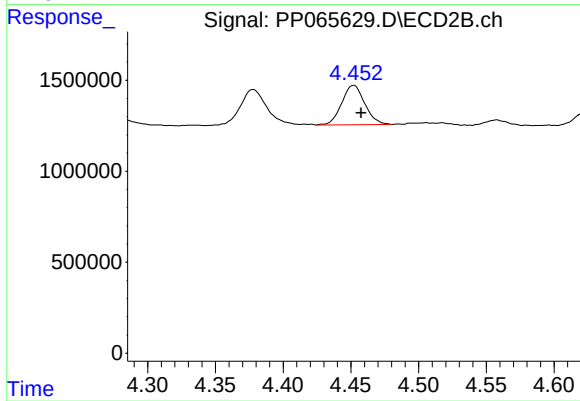
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2662869
Conc: 98.65 ng/ml



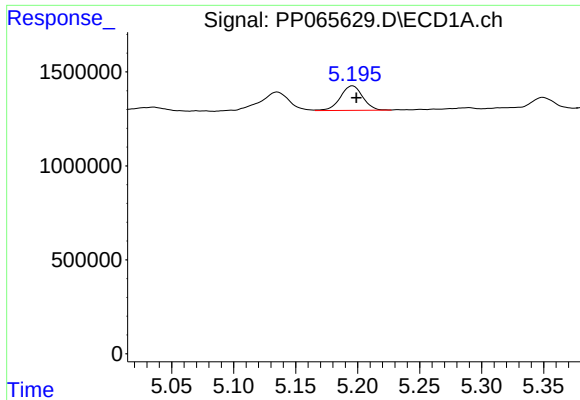
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1634486
Conc: 29.09 ng/ml



#10 AR-1221-3

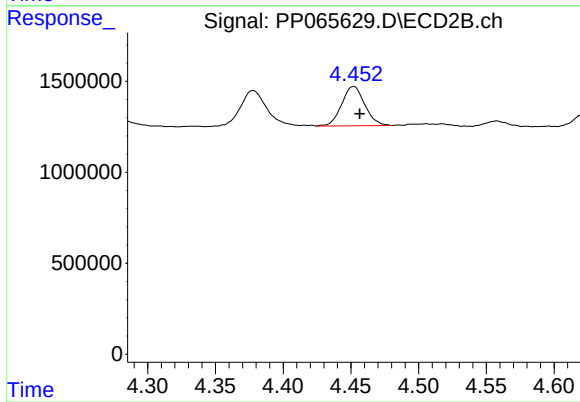
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 2566816
Conc: 33.10 ng/ml



#11 AR-1232-1

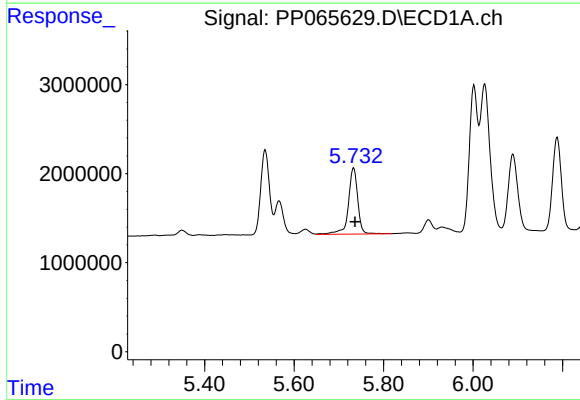
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1634486
Conc: 36.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



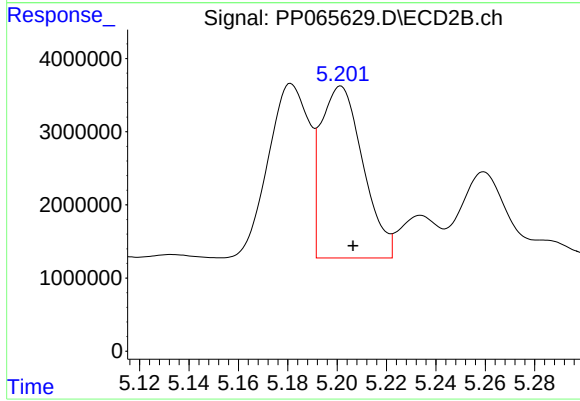
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 2566816
Conc: 40.61 ng/ml



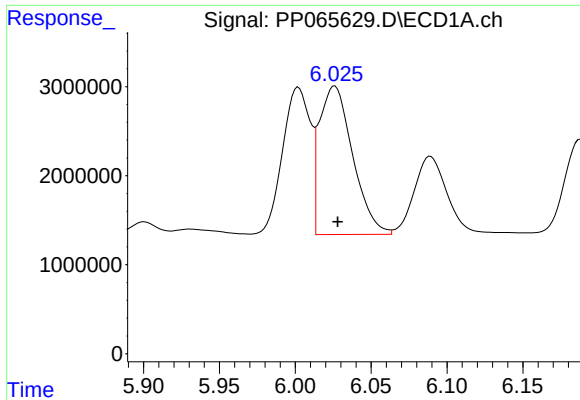
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 10820041
Conc: 415.45 ng/ml



#12 AR-1232-2

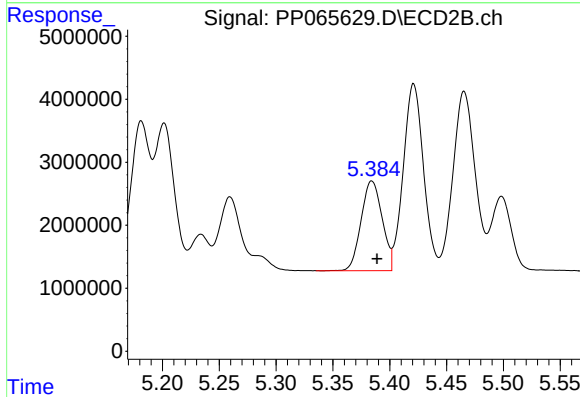
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 27756323
Conc: 497.50 ng/ml



#13 AR-1232-3

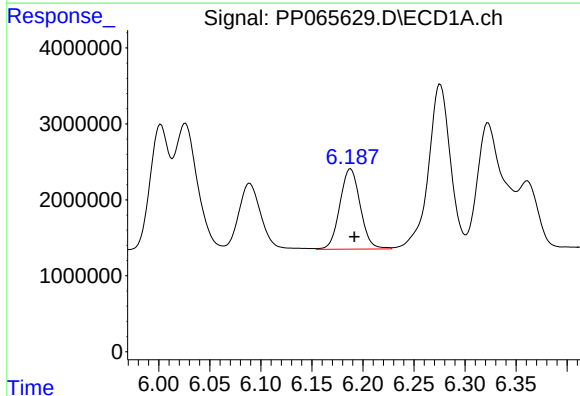
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 25504072
Conc: 563.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



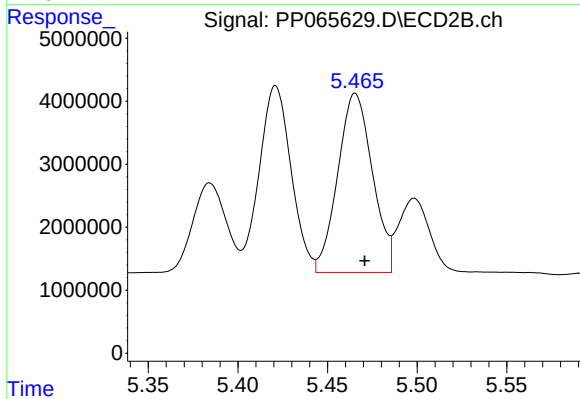
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 18342242
Conc: 609.02 ng/ml



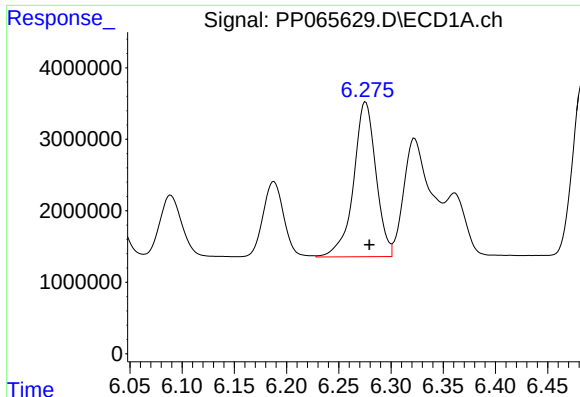
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 14684815
Conc: 628.68 ng/ml



#14 AR-1232-4

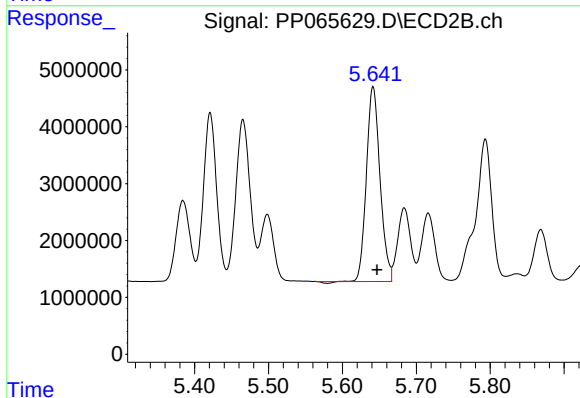
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 38290709
Conc: 1399.51 ng/ml



#15 AR-1232-5

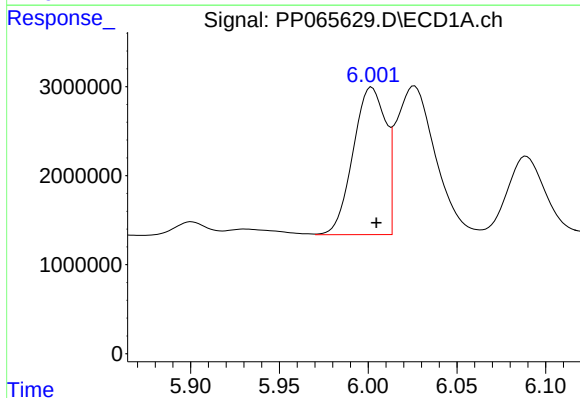
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 32271403
Conc: 1643.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



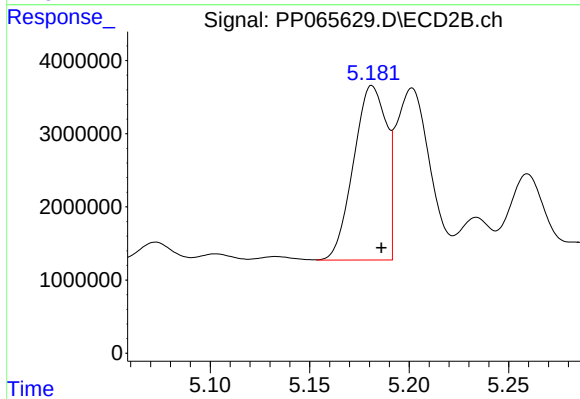
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 43769526
Conc: 1496.93 ng/ml



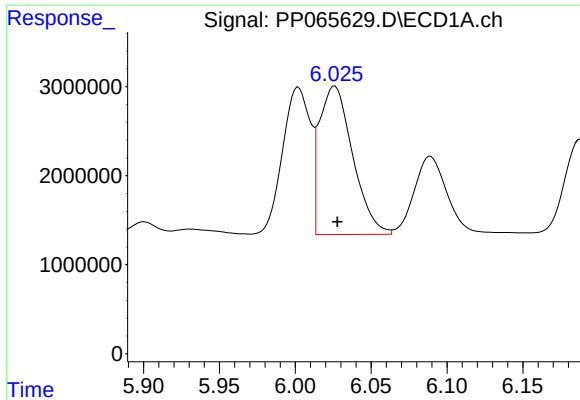
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 21111420
Conc: 386.07 ng/ml



#16 AR-1242-1

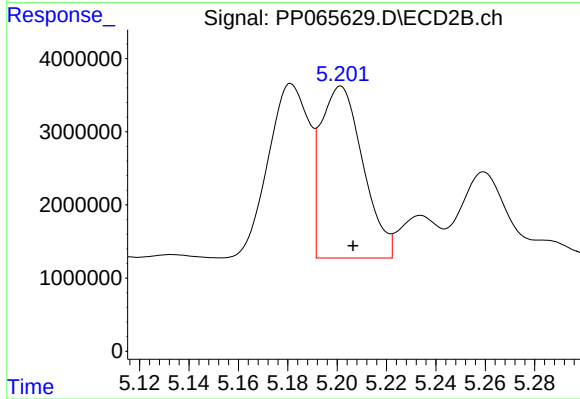
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27489647
Conc: 382.54 ng/ml



#17 AR-1242-2

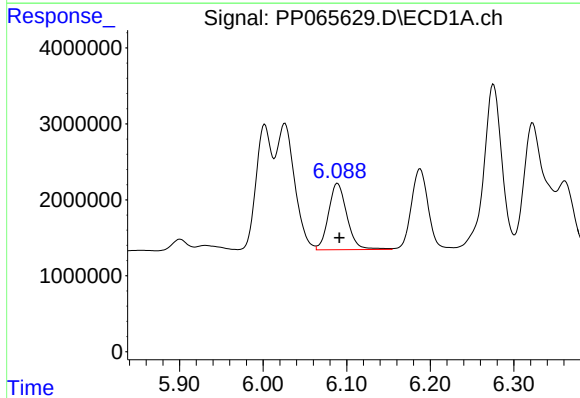
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 25504072
Conc: 321.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



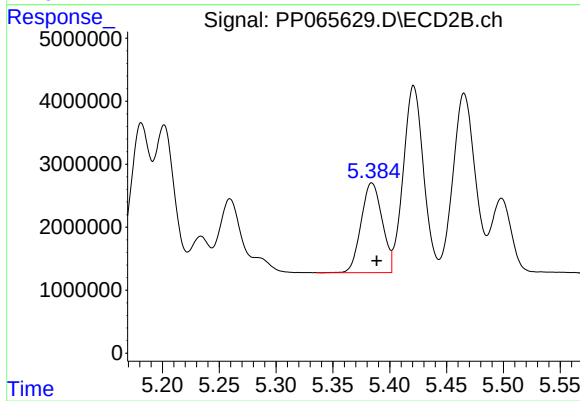
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 27756323
Conc: 279.11 ng/ml



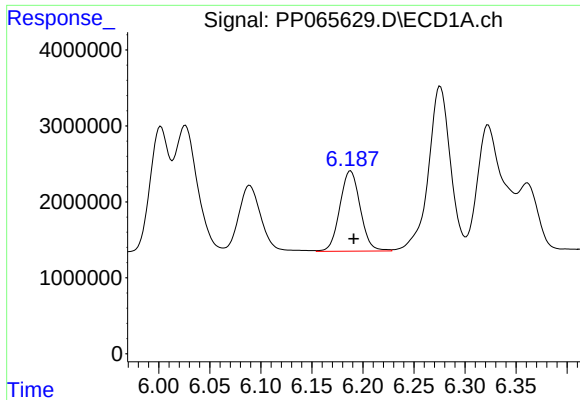
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 13315509
Conc: 263.42 ng/ml



#18 AR-1242-3

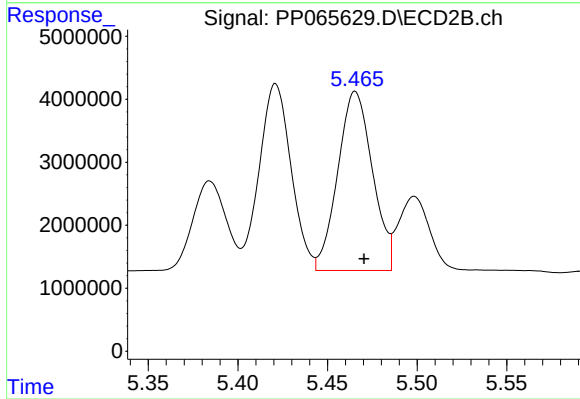
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 18342242
Conc: 341.00 ng/ml



#19 AR-1242-4

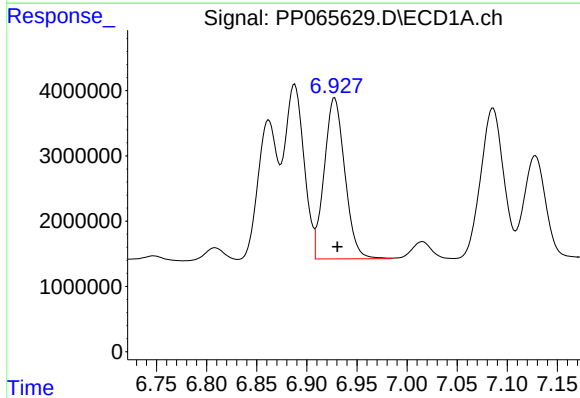
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 14684815
Conc: 357.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



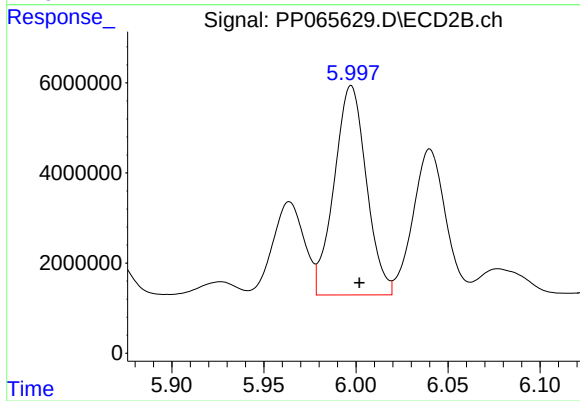
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 38290709
Conc: 718.94 ng/ml



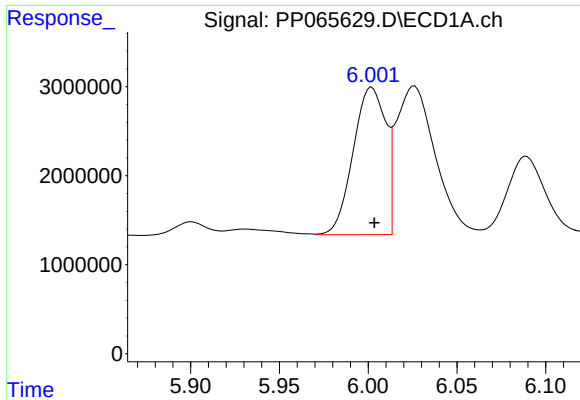
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 35329105
Conc: 809.89 ng/ml



#20 AR-1242-5

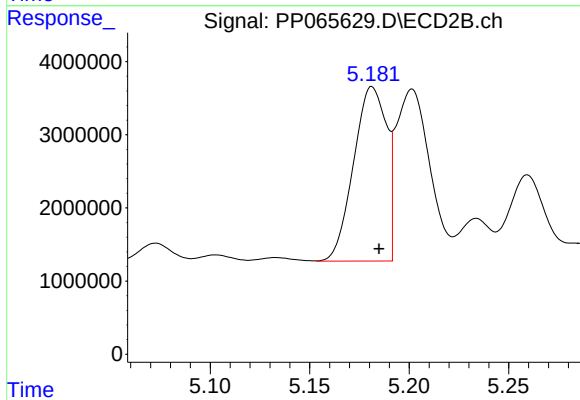
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 56604758
Conc: 952.65 ng/ml



#21 AR-1248-1

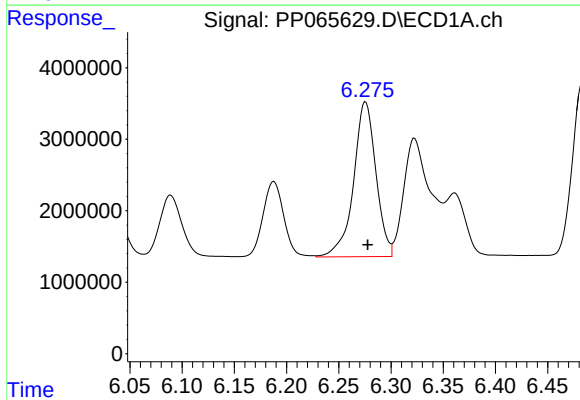
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 21111420
Conc: 519.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



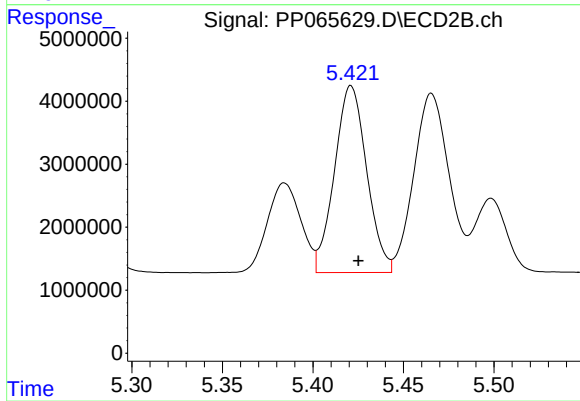
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 27489647
Conc: 515.04 ng/ml



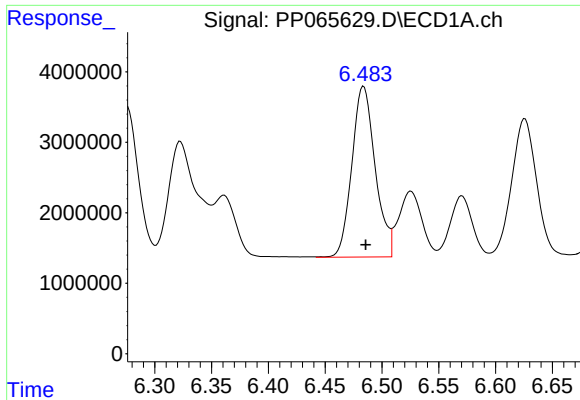
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 32271403
Conc: 517.81 ng/ml



#22 AR-1248-2

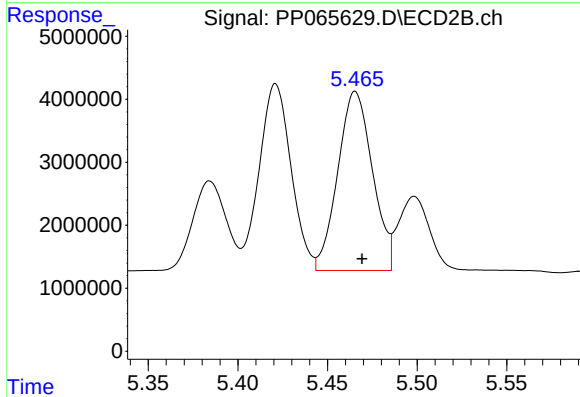
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 36760284
Conc: 499.43 ng/ml



#23 AR-1248-3

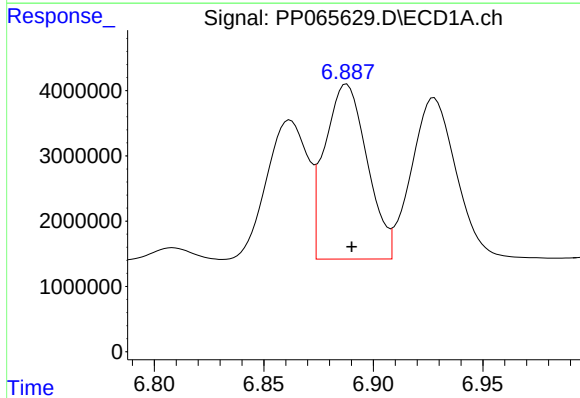
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 34625957
Conc: 514.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



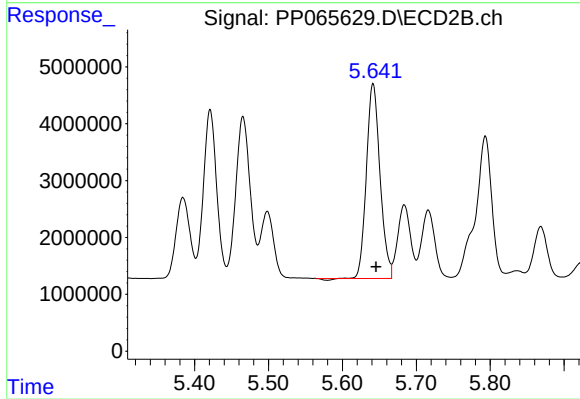
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 38290709
Conc: 501.07 ng/ml



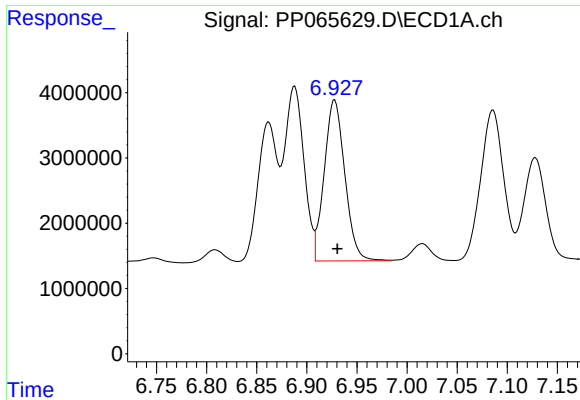
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 36022664
Conc: 505.97 ng/ml



#24 AR-1248-4

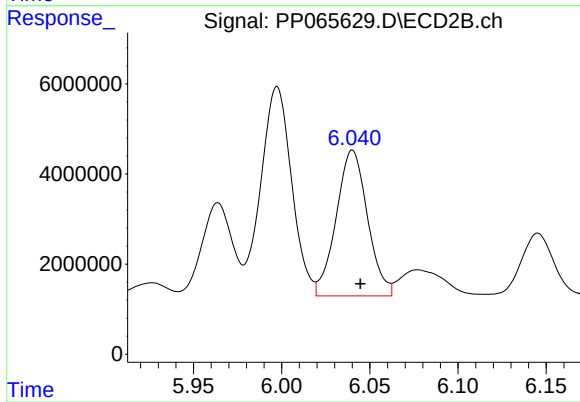
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 43769526
Conc: 497.86 ng/ml



#25 AR-1248-5

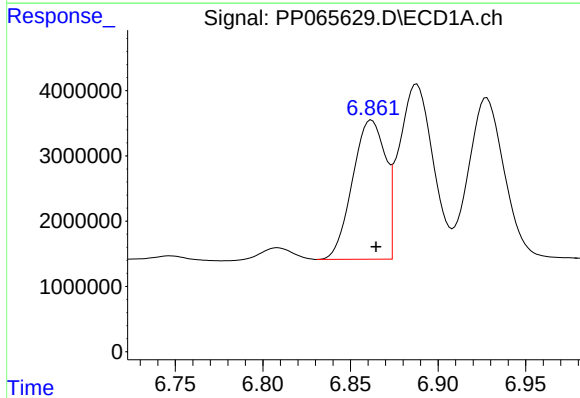
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 35329105
Conc: 509.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



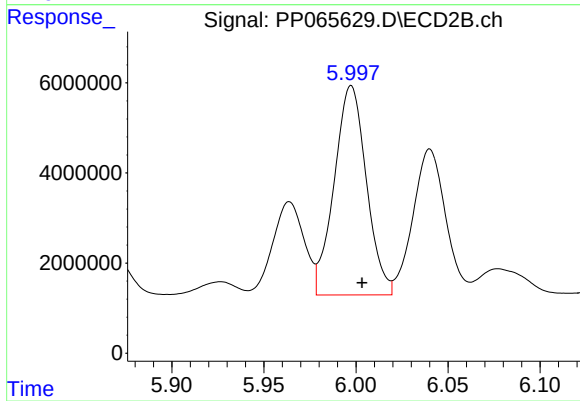
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 40033993
Conc: 501.82 ng/ml



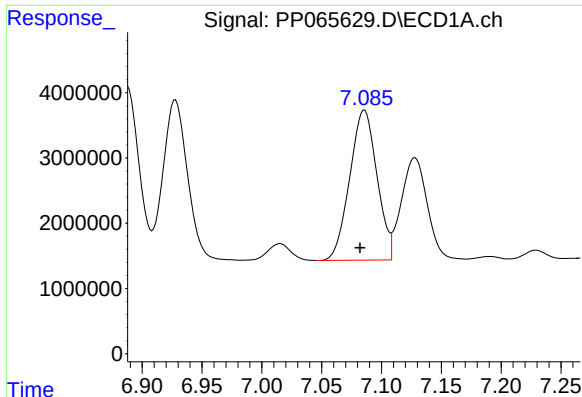
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 27842444
Conc: 355.41 ng/ml



#26 AR-1254-1

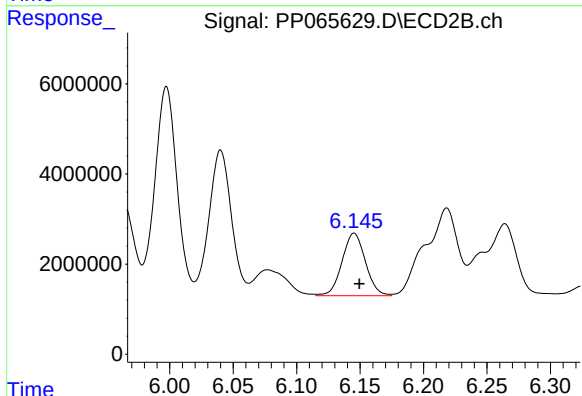
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 56604758
Conc: 459.39 ng/ml



#27 AR-1254-2

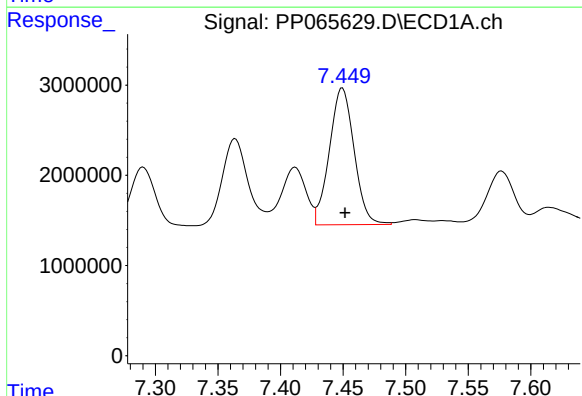
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 36369190
Conc: 307.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



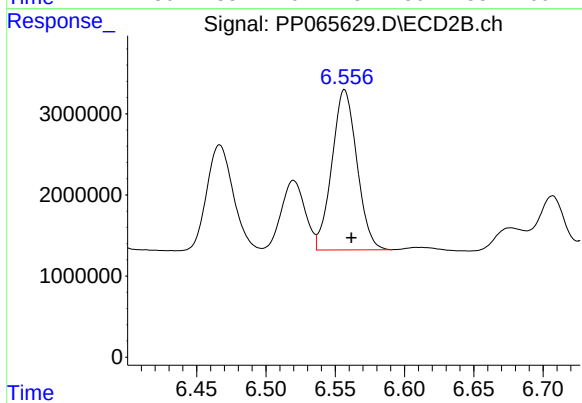
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 17820930
Conc: 169.25 ng/ml



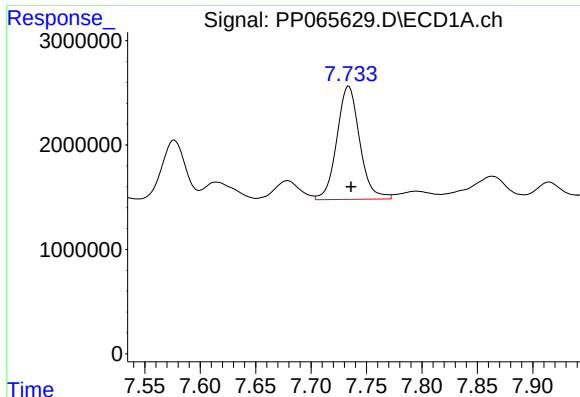
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 20882123
Conc: 171.12 ng/ml



#28 AR-1254-3

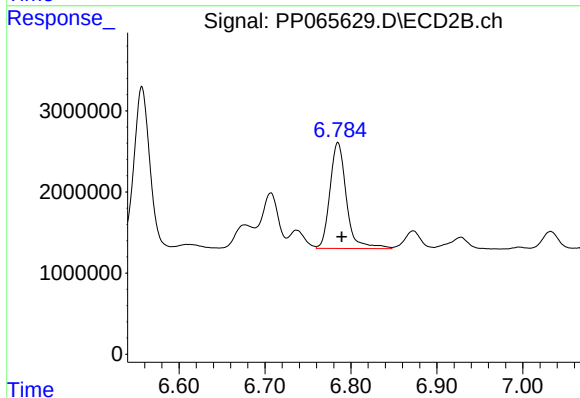
R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 24815404
Conc: 156.82 ng/ml



#29 AR-1254-4

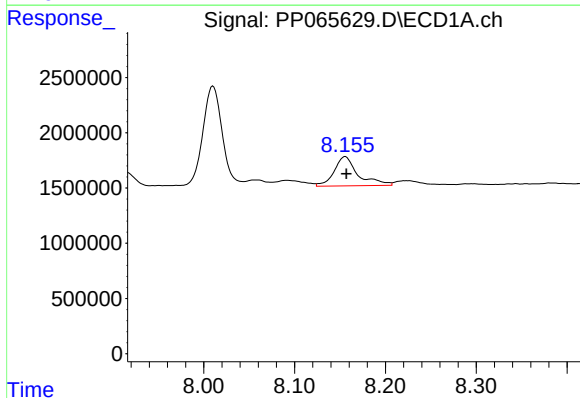
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 15571962
Conc: 175.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



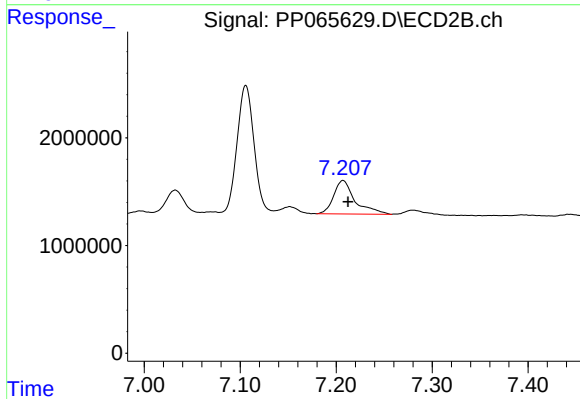
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 17349196
Conc: 187.89 ng/ml



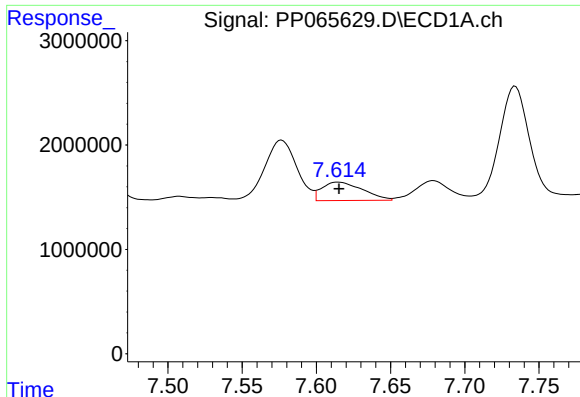
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 4836398
Conc: 49.37 ng/ml



#30 AR-1254-5

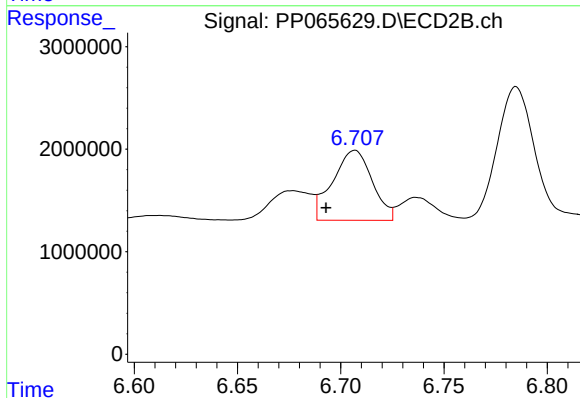
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 4801187
Conc: 37.51 ng/ml



#31 AR-1260-1

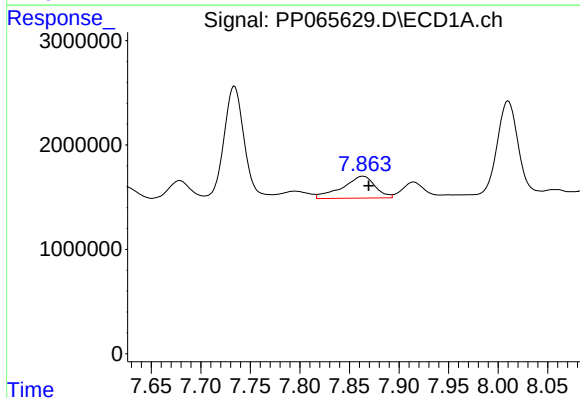
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3369258
Conc: 34.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



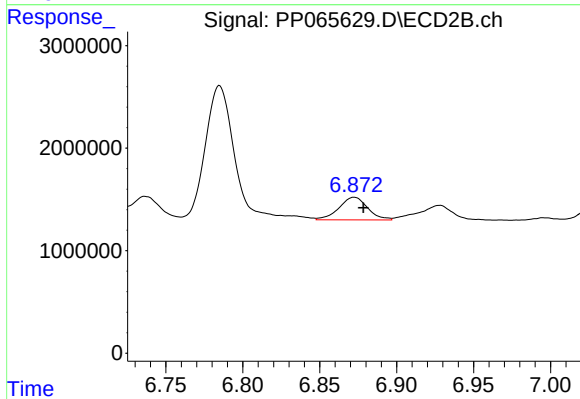
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 9107065
Conc: 85.82 ng/ml



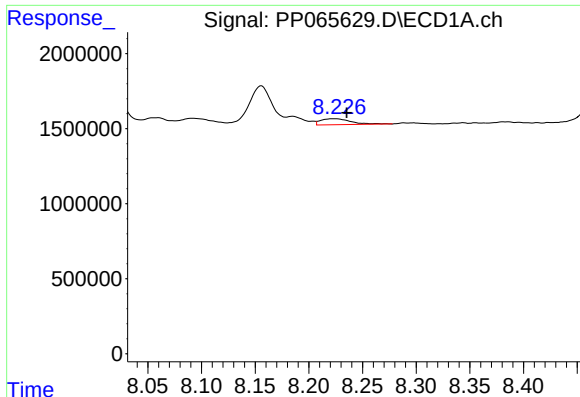
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 4838025
Conc: 43.15 ng/ml



#32 AR-1260-2

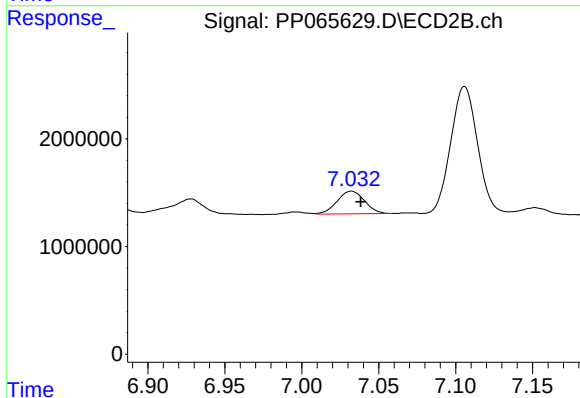
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 2841839
Conc: 23.04 ng/ml



#33 AR-1260-3

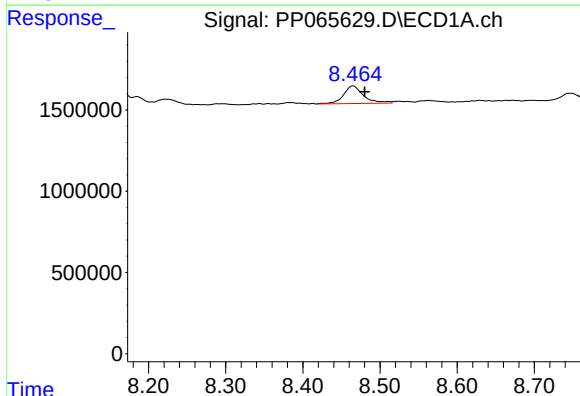
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 780646
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



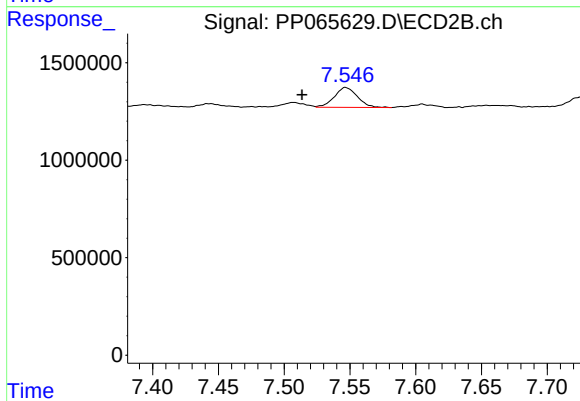
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 2587442
Conc: 22.31 ng/ml



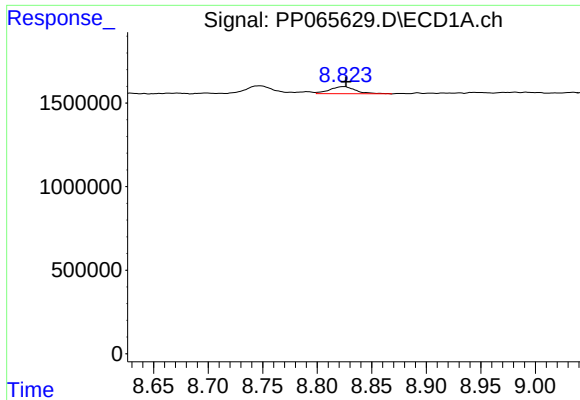
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1940260
Conc: 19.36 ng/ml



#34 AR-1260-4

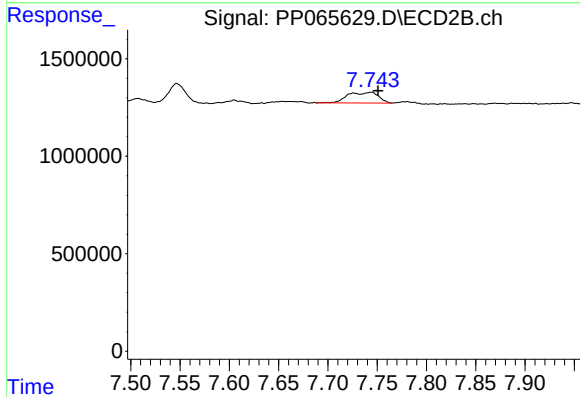
R.T.: 7.547 min
Delta R.T.: 0.033 min
Response: 1241488
Conc: 14.10 ng/ml



#35 AR-1260-5

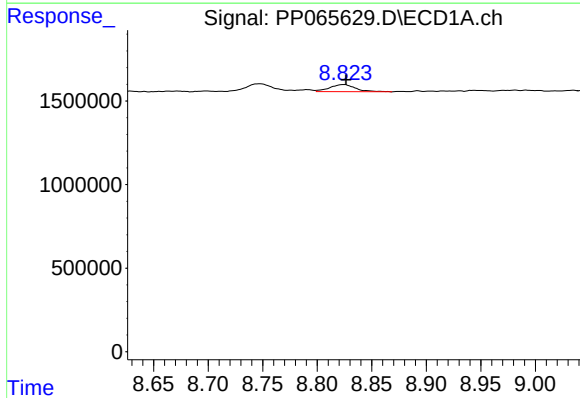
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 711589
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



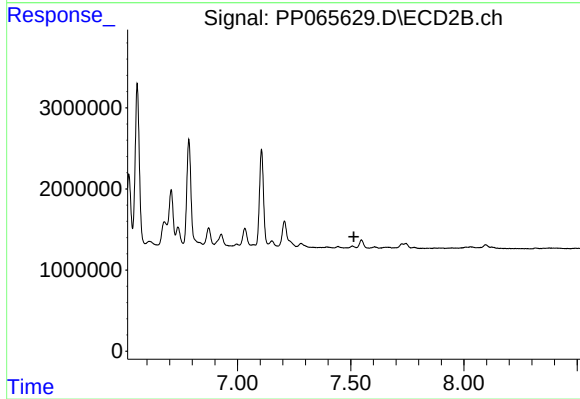
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 1180308
Conc: 6.17 ng/ml



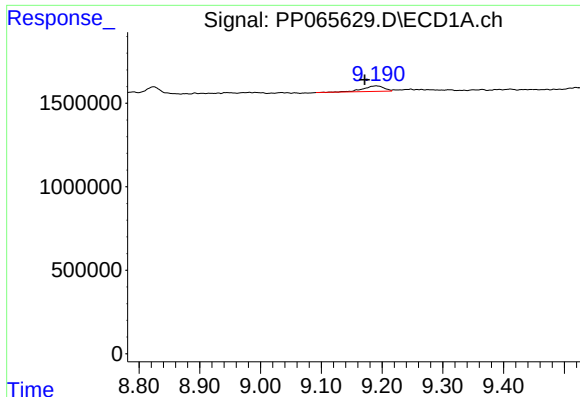
#37 AR-1262-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 711589
Conc: 3.35 ng/ml



#37 AR-1262-2

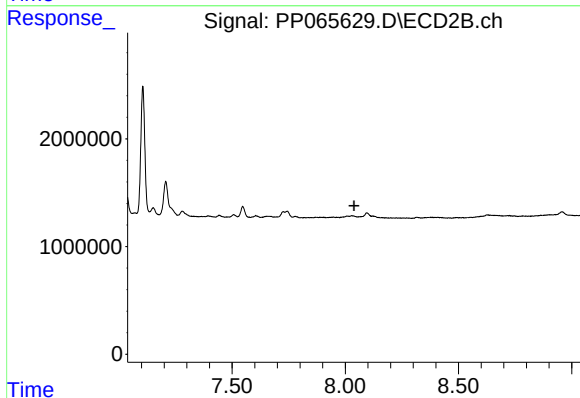
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

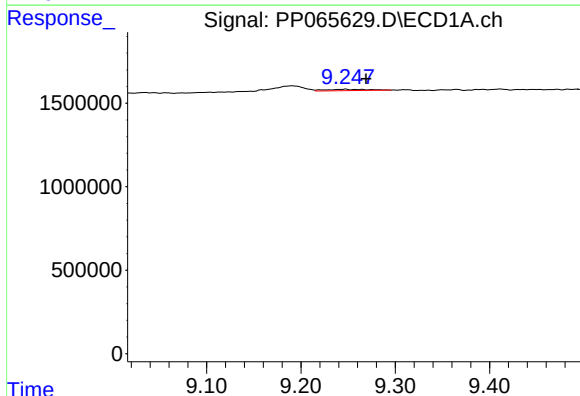
R.T.: 9.191 min
Delta R.T.: 0.019 min
Response: 795199
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



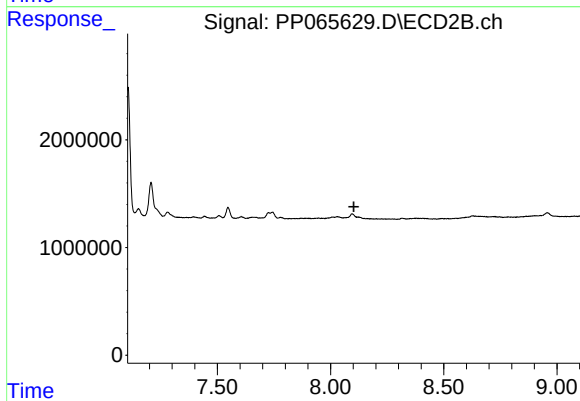
#38 AR-1262-3

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



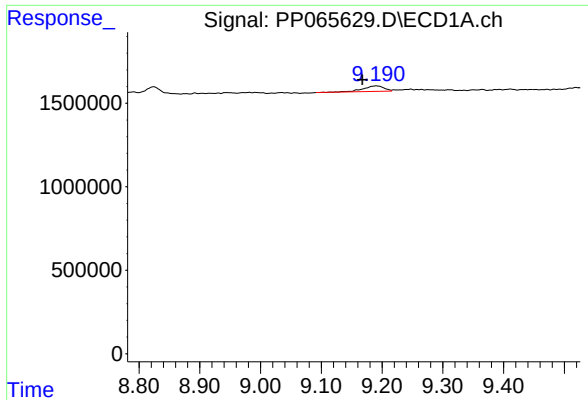
#39 AR-1262-4

R.T.: 9.247 min
Delta R.T.: -0.022 min
Response: 260776
Conc: 2.15 ng/ml



#39 AR-1262-4

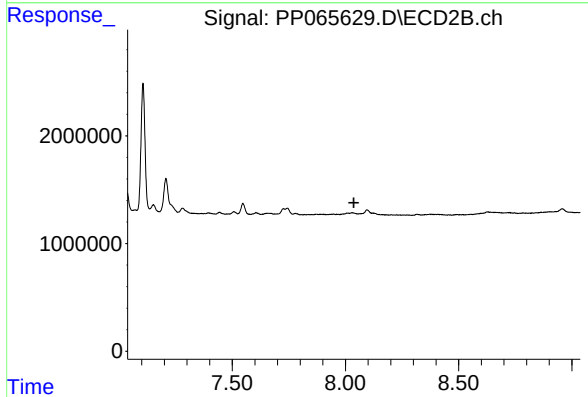
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

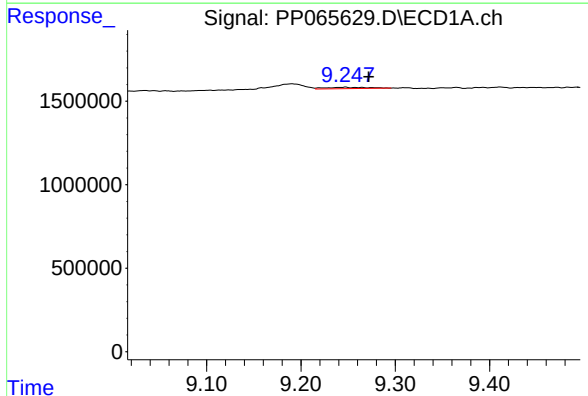
R.T.: 9.191 min
Delta R.T.: 0.023 min
Response: 795199
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



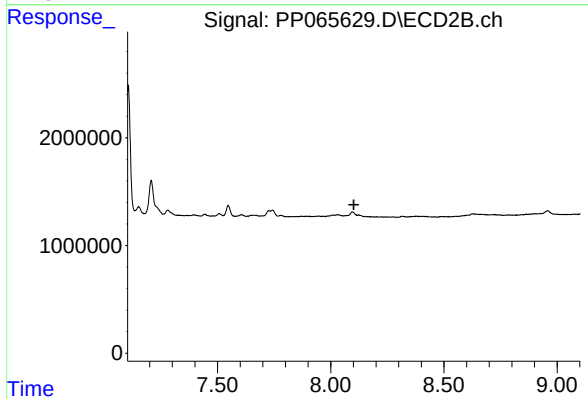
#41 AR-1268-1

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



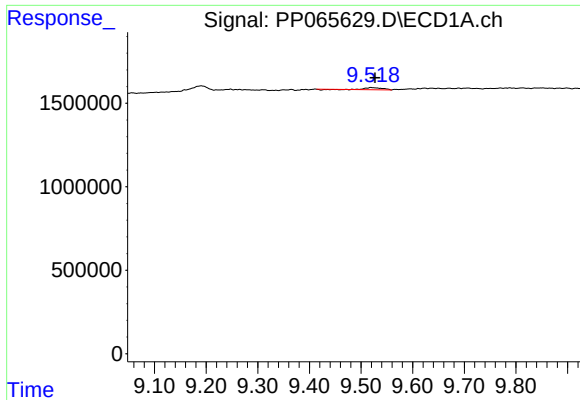
#42 AR-1268-2

R.T.: 9.247 min
Delta R.T.: -0.025 min
Response: 260776
Conc: 1.10 ng/ml



#42 AR-1268-2

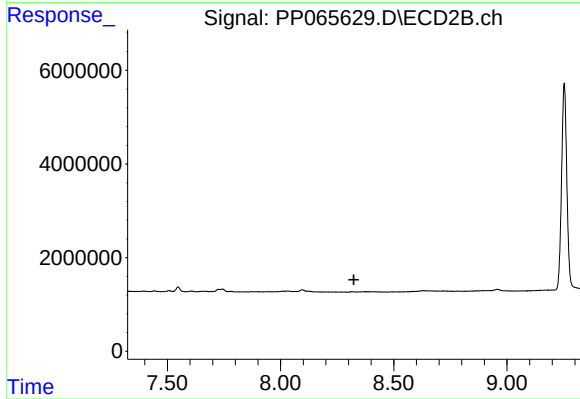
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

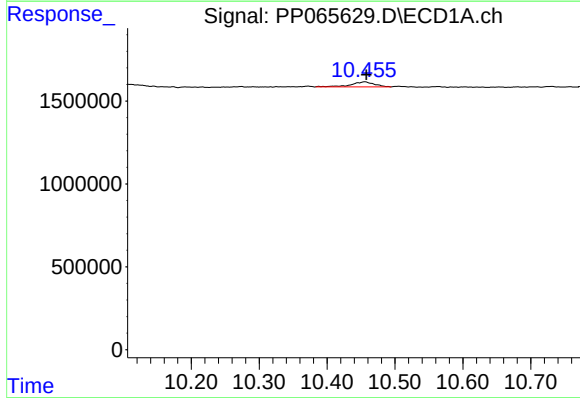
R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 242185
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



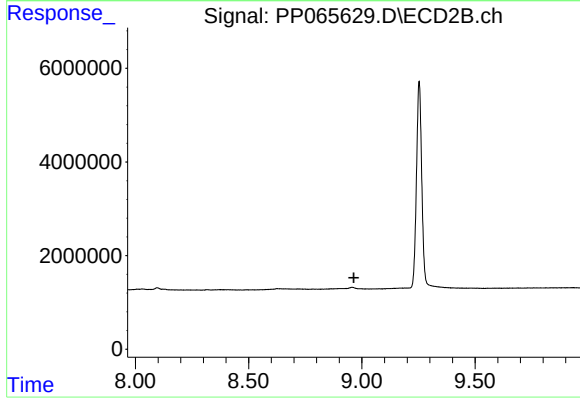
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 719628
Conc: 1.08 ng/ml



#45 AR-1268-5

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