

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 18:32
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP052124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 18:44:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.471	3.755	87403626	79674717	55.378	52.483
2)	SA Decachlor...	10.209	8.836	72838330	70980034	56.017	53.850
Target Compounds							
3)	L1 AR-1016-1	5.636	4.858	22044442	20651985	463.890	438.065
4)	L1 AR-1016-2	5.659	4.877	34140345	29485192	454.542	438.770
5)	L1 AR-1016-3	5.721	5.057	22706164	16318726	467.807	445.021
6)	L1 AR-1016-4	5.819	5.097	17806732	13606595	470.719	438.167
7)	L1 AR-1016-5	6.113	5.314	18063390	18165020	474.953	454.091
8)	L2 AR-1221-1	4.675	3.971	2654829	2449024	132.394	123.504
9)	L2 AR-1221-2	4.765	4.059	3980728	4033923	264.387	268.444
10)	L2 AR-1221-3	4.840	4.137	14068051	13830039	308.809	312.690
11)	L3 AR-1232-1	4.840	4.137	14068051	13830039	373.484	374.729
12)	L3 AR-1232-2	5.368	4.877	19649945	29485192	922.467	903.498
13)	L3 AR-1232-3	5.659	5.057	34140345	16318726	937.651	925.890
14)	L3 AR-1232-4	5.819	5.140	17806732	17083168	964.026	1018.797
15)	L3 AR-1232-5	5.909	5.314	16361264	18165020	1069.185	1005.886
16)	L4 AR-1242-1	5.636	4.858	22044442	20651985	534.156	513.822
17)	L4 AR-1242-2	5.659	4.877	34140345	29485192	529.263	521.917
18)	L4 AR-1242-3	5.721	5.057	22706164	16318726	542.437	530.746
19)	L4 AR-1242-4	5.819	5.140	17806732	17083168	542.426	526.758
20)	L4 AR-1242-5	6.555	5.667	17391505	19135380	546.923	527.014
21)	L5 AR-1248-1	5.636	4.858	22044442	20651985	664.181	685.202
22)	L5 AR-1248-2	5.909	5.097	16361264	13606595	321.489	299.318
23)	L5 AR-1248-3	6.113	5.140	18063390	17083168	331.024	359.193
24)	L5 AR-1248-4	6.516	5.314	16290846	18165020	297.507	328.975
25)	L5 AR-1248-5	6.555	5.710	17391505	15640353	323.027	325.714
26)	L6 AR-1254-1	6.488	5.667	12372559	19135380	200.394	239.858
27)	L6 AR-1254-2	6.711	5.816	14622783	5461511	159.390	77.447 #
28)	L6 AR-1254-3	7.073	6.224	6192308	6403004	66.568	58.097
29)	L6 AR-1254-4	7.359	6.452	4214196	4396882	69.517	77.884
30)	L6 AR-1254-5	7.777	6.874	1621179	1480336	23.077	15.887 #
31)	L7 AR-1260-1	7.238	6.340	786802	1064435	11.400	14.172
32)	L7 AR-1260-2	7.494	6.541	1436136	760560	18.595	8.788 #
33)	L7 AR-1260-3	7.837	6.698	226545	1120415	3.784	13.159 #
34)	L7 AR-1260-4	8.063	0.000	697740	0	10.365	N.D. #
35)	L7 AR-1260-5	8.396	0.000	443532	0	3.743	N.D. #
36)	L8 AR-1262-1	7.903	0.000	72598	0	1.890	N.D. #
37)	L8 AR-1262-2	8.396	0.000	443532	0	3.071	N.D. #
43)	L9 AR-1268-3	9.029	0.000	176914	0	1.170	N.D. #
45)	L9 AR-1268-5	9.875	8.564	412723	364355	0.911	0.769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
Data File : PP065114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 18:32
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

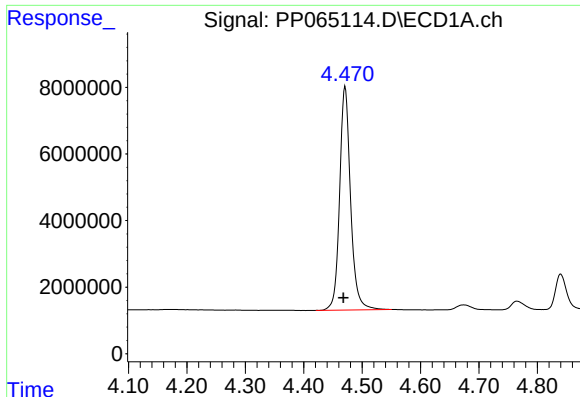
Instrument :
ECD_P
ClientSampleId :
ICVPP052124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 18:44:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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

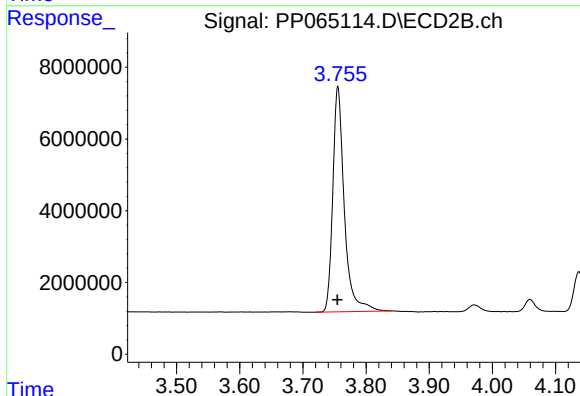
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

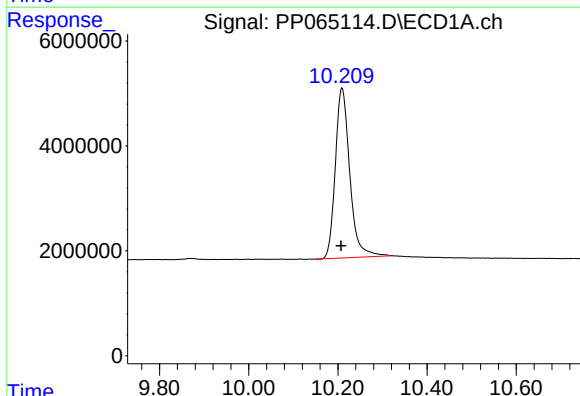
R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 87403626
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



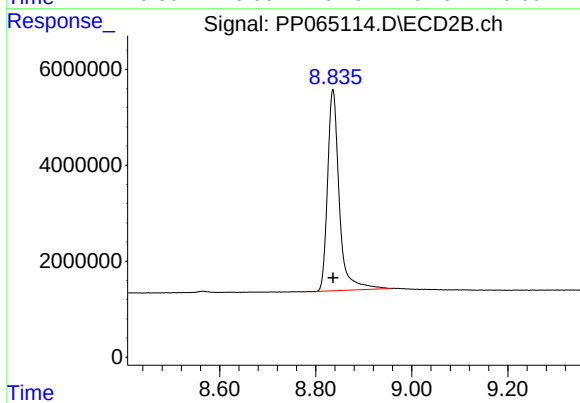
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 79674717
Conc: 52.48 ng/ml



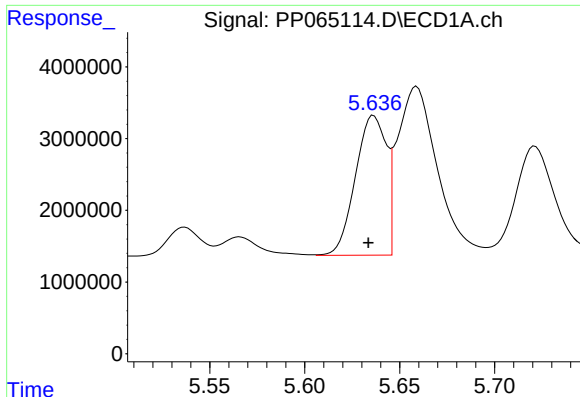
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 72838330
Conc: 56.02 ng/ml



#2 Decachlorobiphenyl

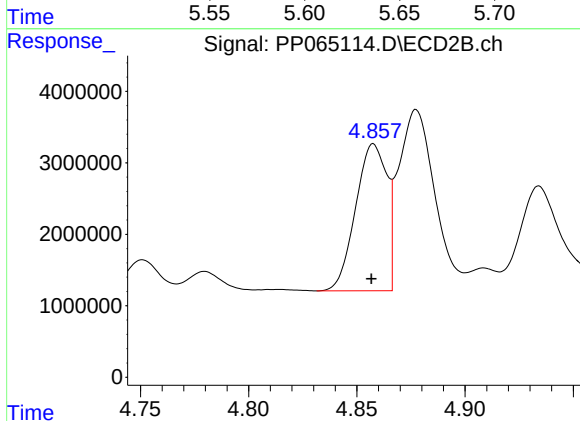
R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 70980034
Conc: 53.85 ng/ml



#3 AR-1016-1

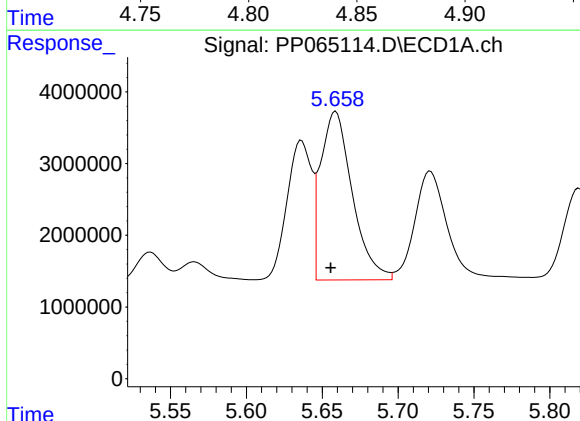
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 22044442
Conc: 463.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



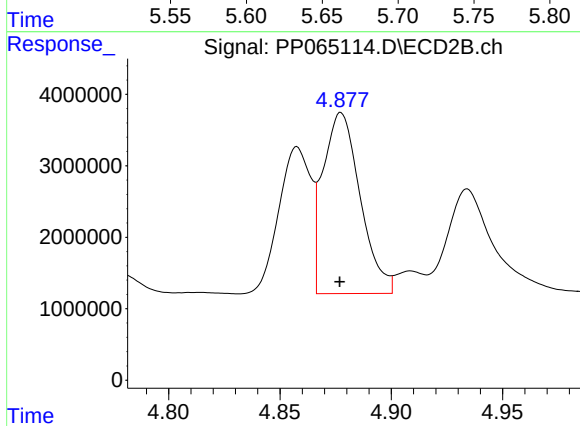
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 20651985
Conc: 438.07 ng/ml



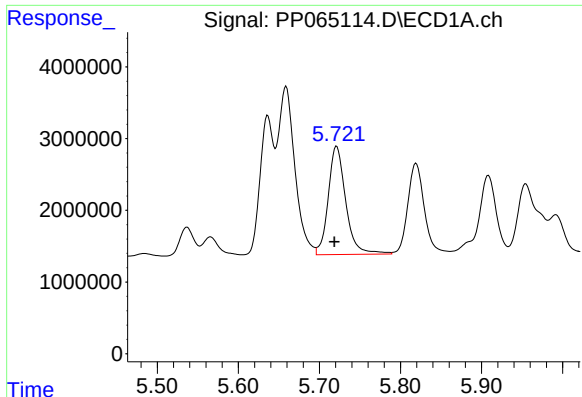
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 34140345
Conc: 454.54 ng/ml



#4 AR-1016-2

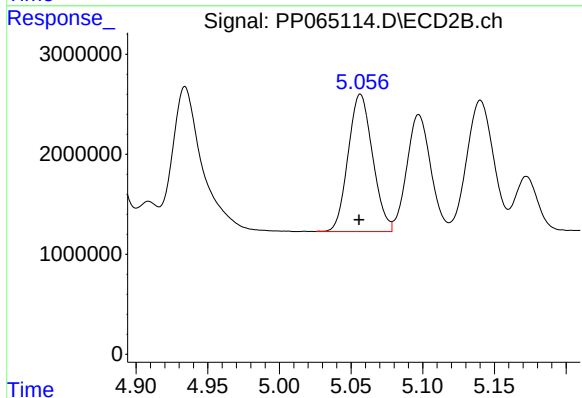
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 29485192
Conc: 438.77 ng/ml



#5 AR-1016-3

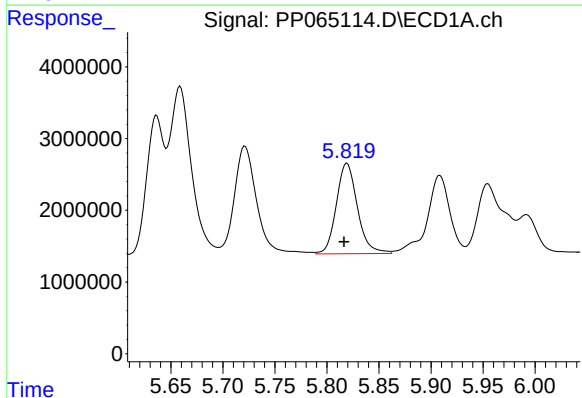
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 22706164
Conc: 467.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



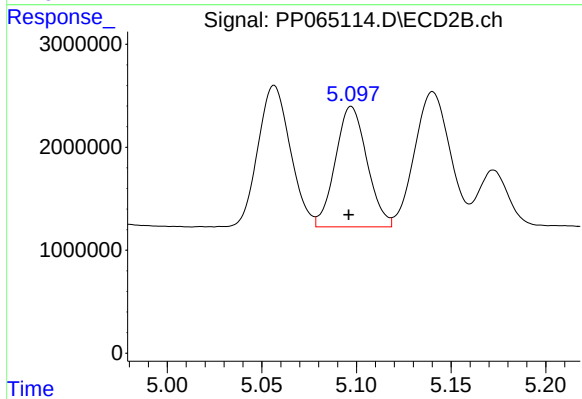
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 16318726
Conc: 445.02 ng/ml



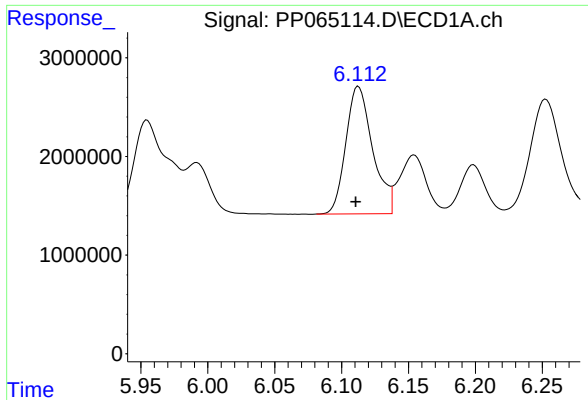
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 17806732
Conc: 470.72 ng/ml



#6 AR-1016-4

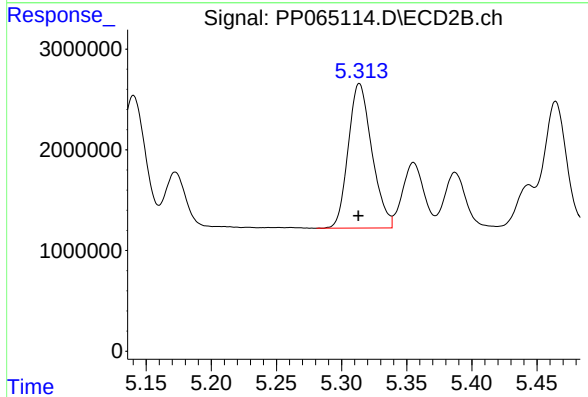
R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 13606595
Conc: 438.17 ng/ml



#7 AR-1016-5

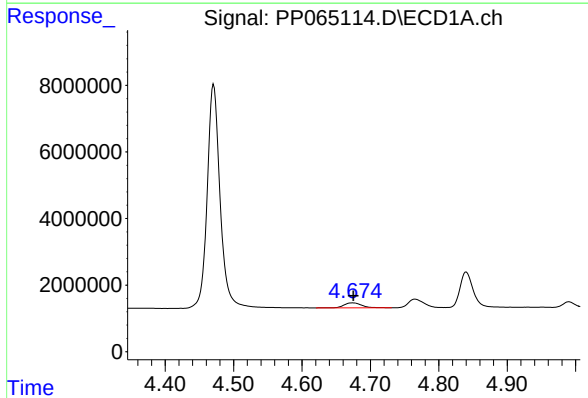
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 18063390
Conc: 474.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



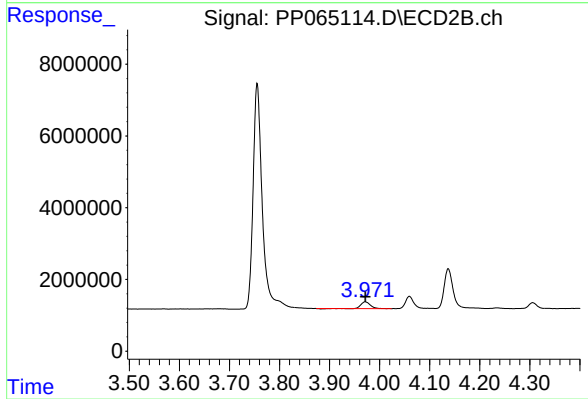
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 18165020
Conc: 454.09 ng/ml



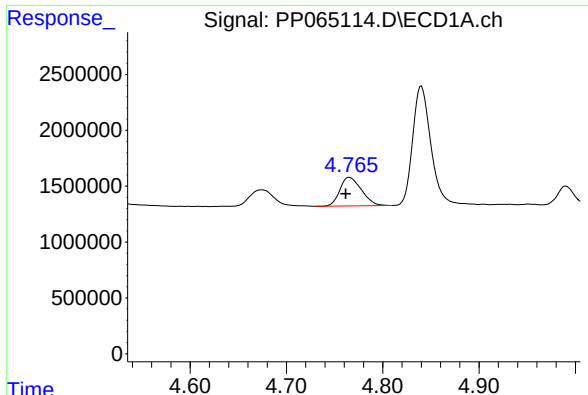
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 2654829
Conc: 132.39 ng/ml



#8 AR-1221-1

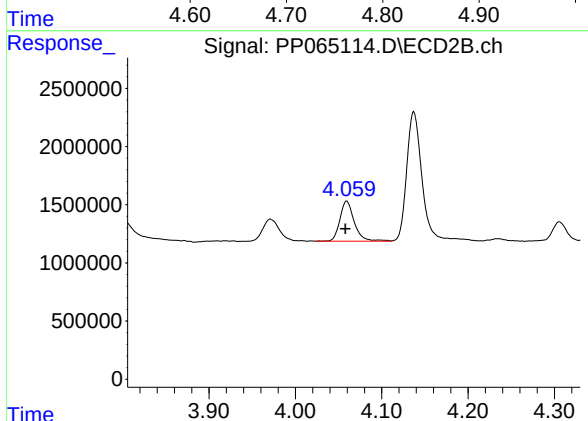
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 2449024
Conc: 123.50 ng/ml



#9 AR-1221-2

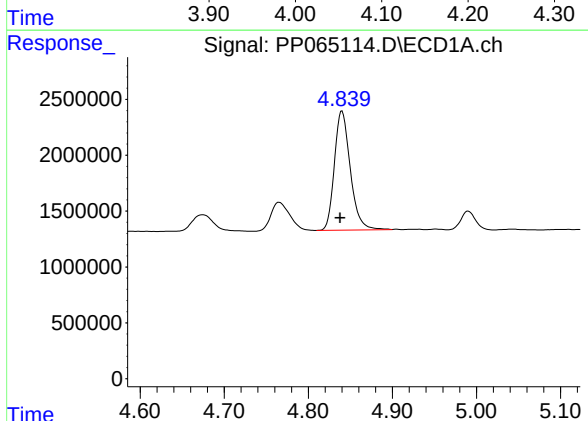
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 3980728
Conc: 264.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



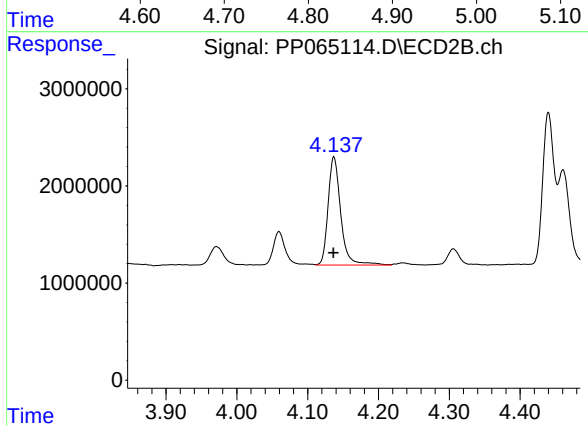
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 4033923
Conc: 268.44 ng/ml



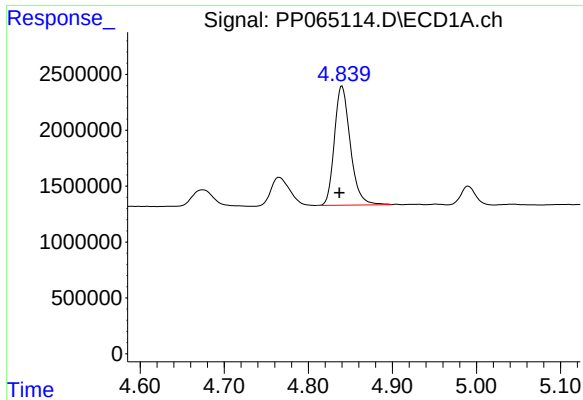
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 14068051
Conc: 308.81 ng/ml



#10 AR-1221-3

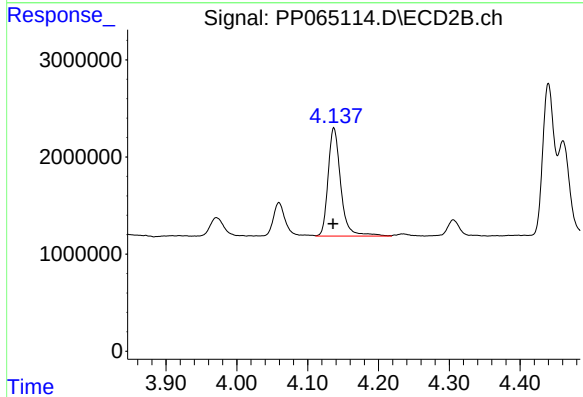
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 13830039
Conc: 312.69 ng/ml



#11 AR-1232-1

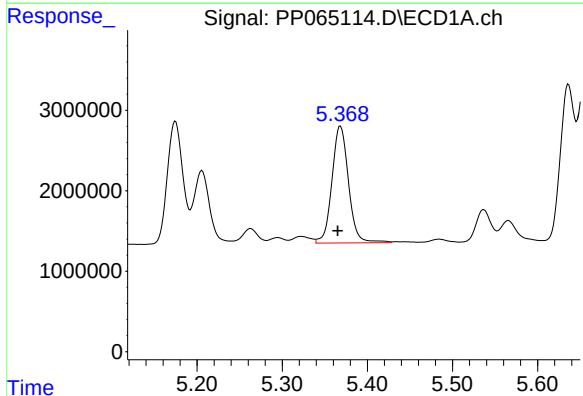
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 14068051
Conc: 373.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



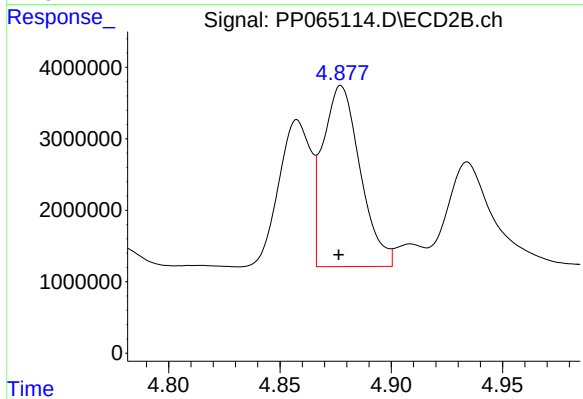
#11 AR-1232-1

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 13830039
Conc: 374.73 ng/ml



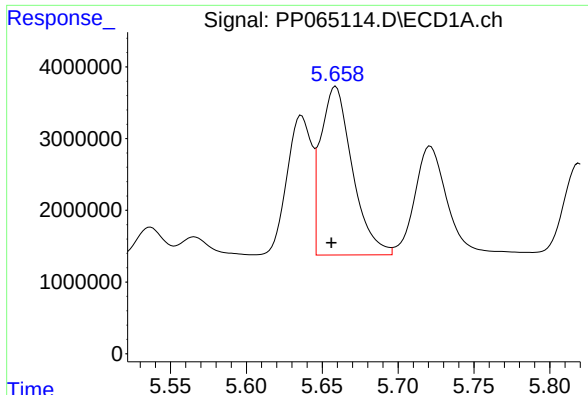
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 19649945
Conc: 922.47 ng/ml



#12 AR-1232-2

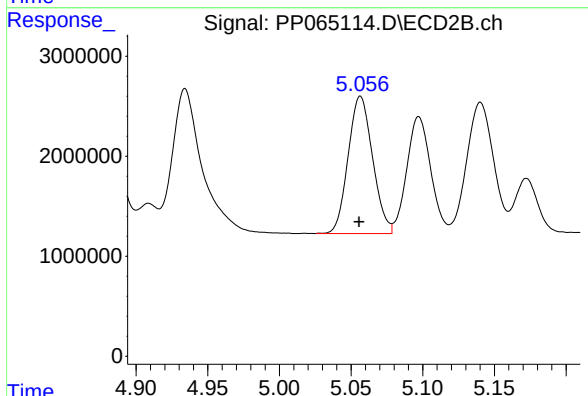
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 29485192
Conc: 903.50 ng/ml



#13 AR-1232-3

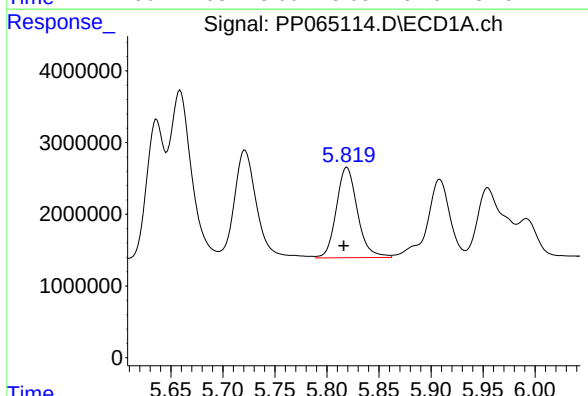
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 34140345
Conc: 937.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



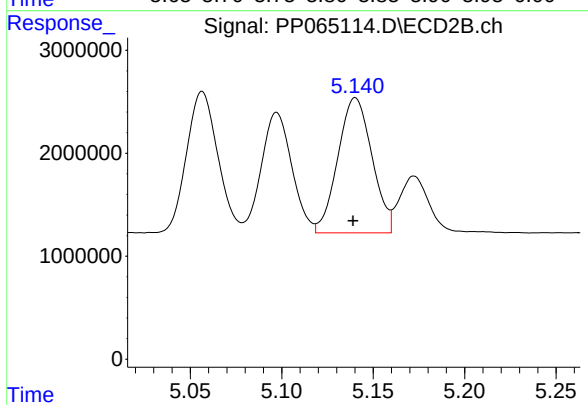
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 16318726
Conc: 925.89 ng/ml



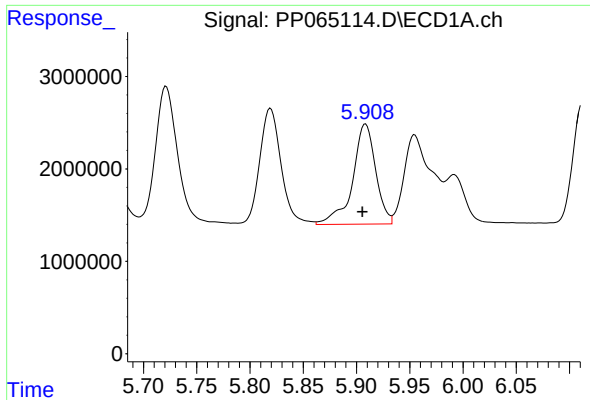
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 17806732
Conc: 964.03 ng/ml



#14 AR-1232-4

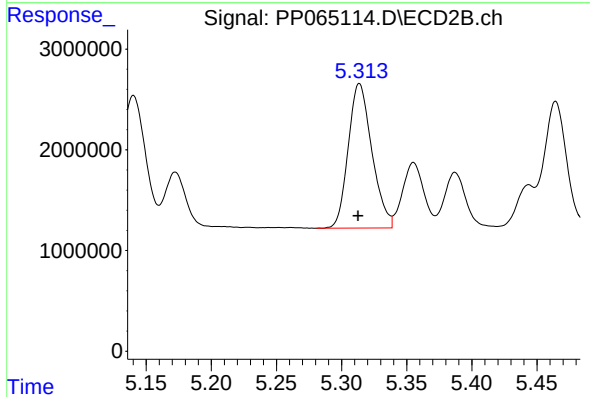
R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 17083168
Conc: 1018.80 ng/ml



#15 AR-1232-5

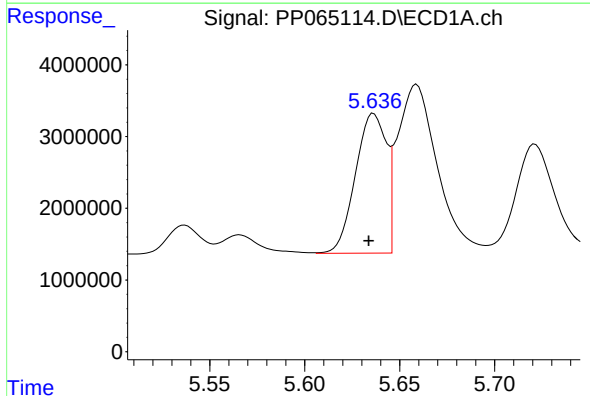
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 16361264
Conc: 1069.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



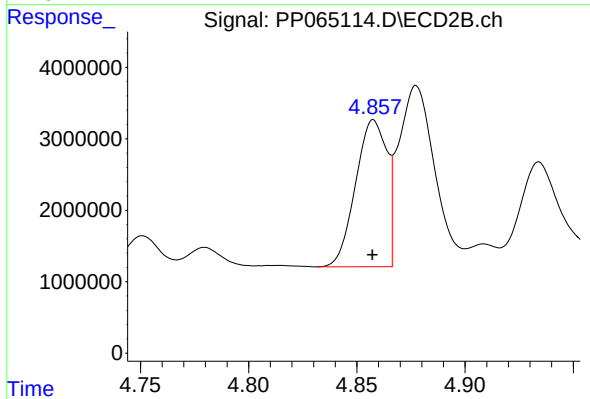
#15 AR-1232-5

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 18165020
Conc: 1005.89 ng/ml



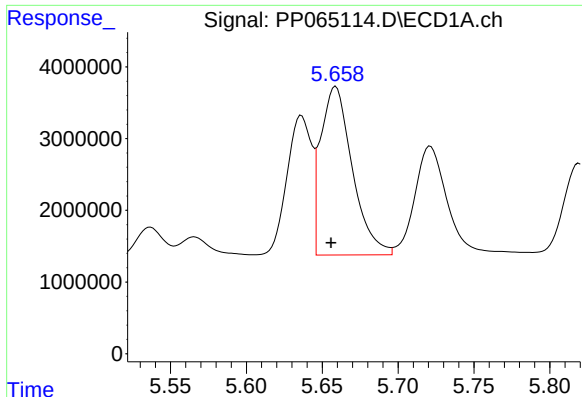
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 22044442
Conc: 534.16 ng/ml



#16 AR-1242-1

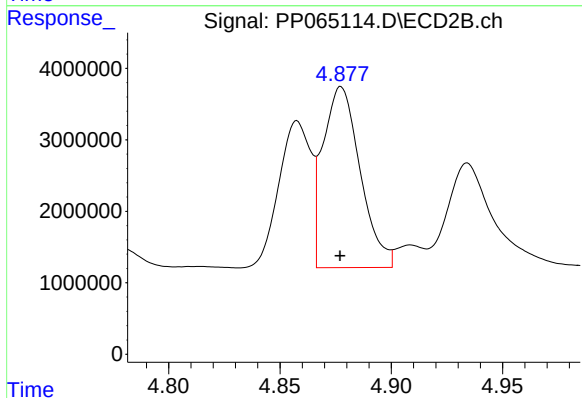
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 20651985
Conc: 513.82 ng/ml



#17 AR-1242-2

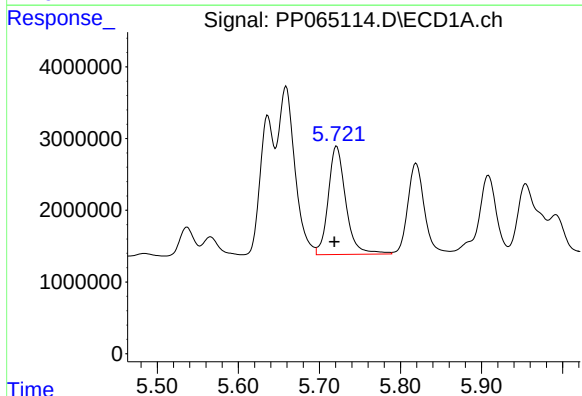
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 34140345
Conc: 529.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



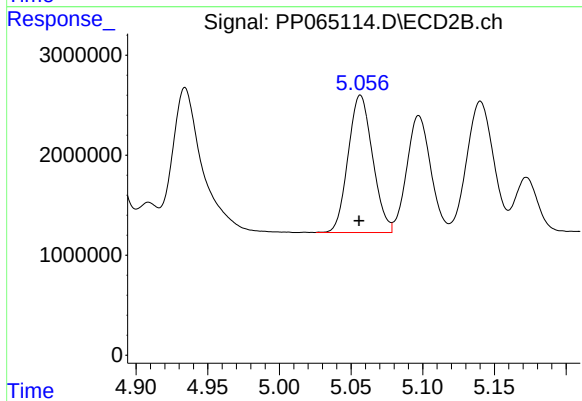
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 29485192
Conc: 521.92 ng/ml



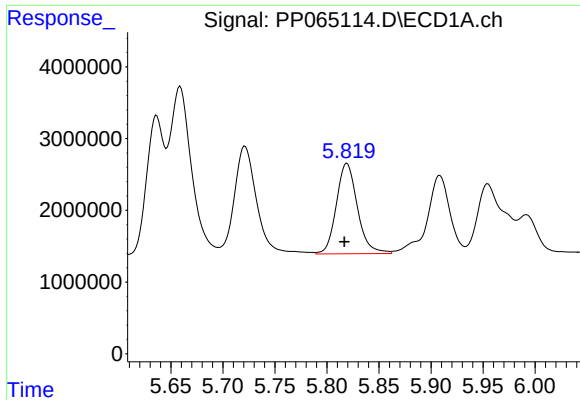
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 22706164
Conc: 542.44 ng/ml



#18 AR-1242-3

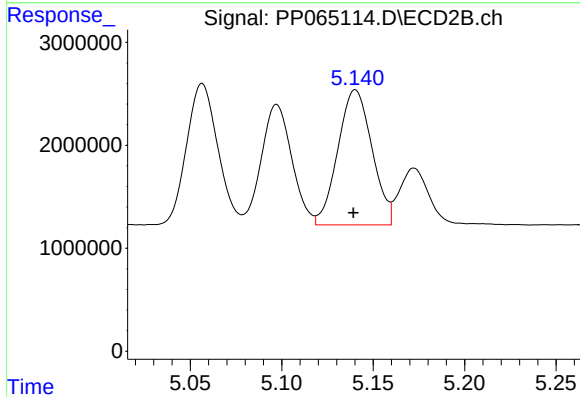
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 16318726
Conc: 530.75 ng/ml



#19 AR-1242-4

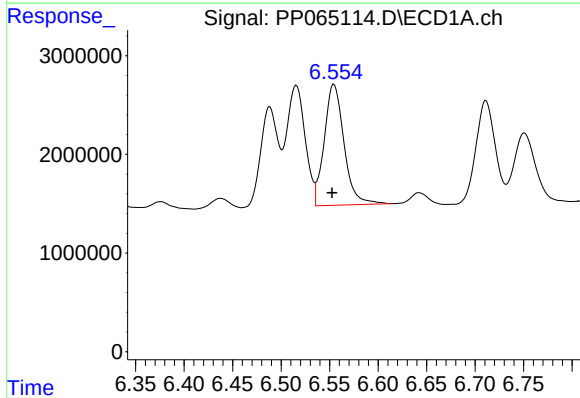
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 17806732
Conc: 542.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



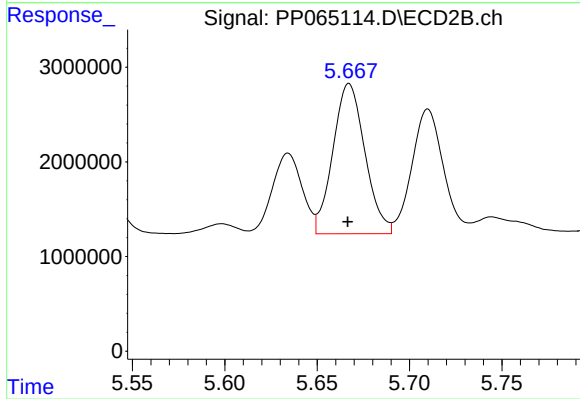
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 17083168
Conc: 526.76 ng/ml



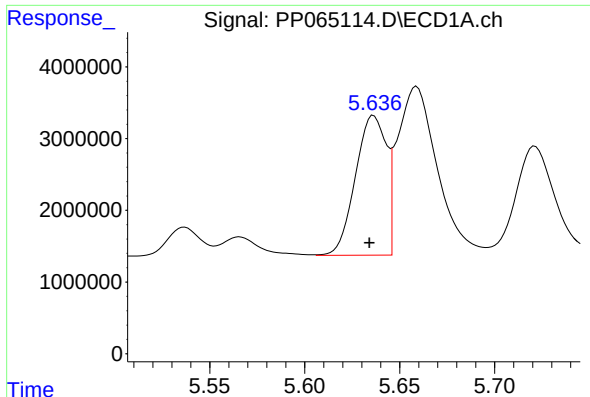
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 17391505
Conc: 546.92 ng/ml



#20 AR-1242-5

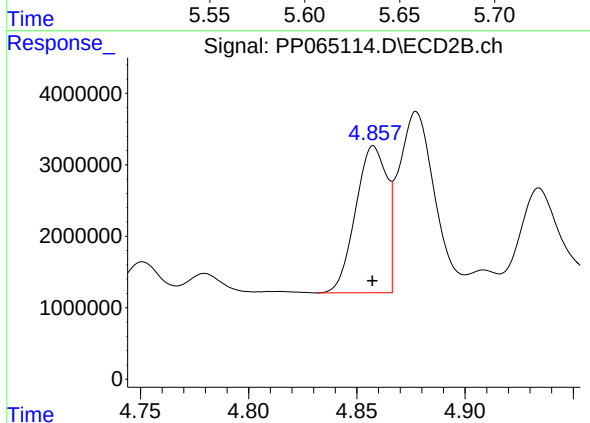
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 19135380
Conc: 527.01 ng/ml



#21 AR-1248-1

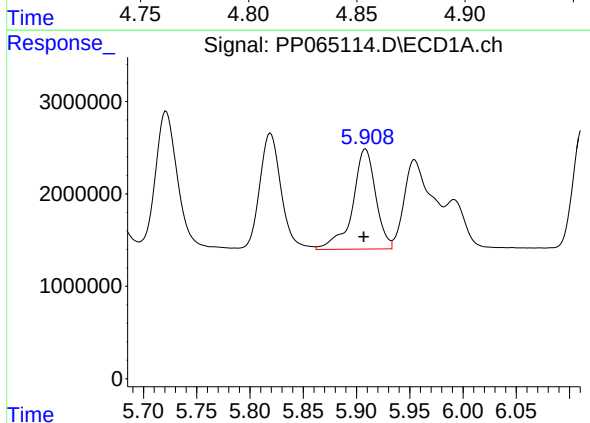
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 22044442
Conc: 664.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



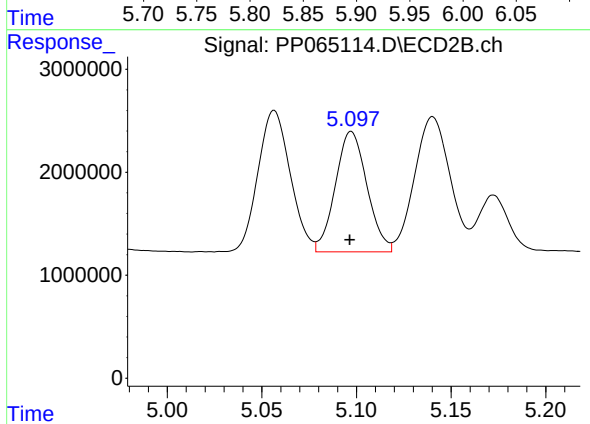
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 20651985
Conc: 685.20 ng/ml



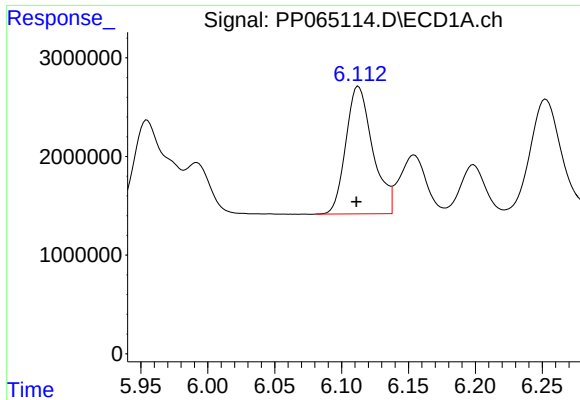
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 16361264
Conc: 321.49 ng/ml



#22 AR-1248-2

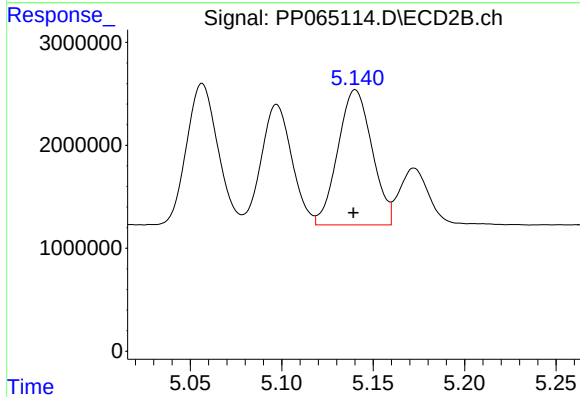
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 13606595
Conc: 299.32 ng/ml



#23 AR-1248-3

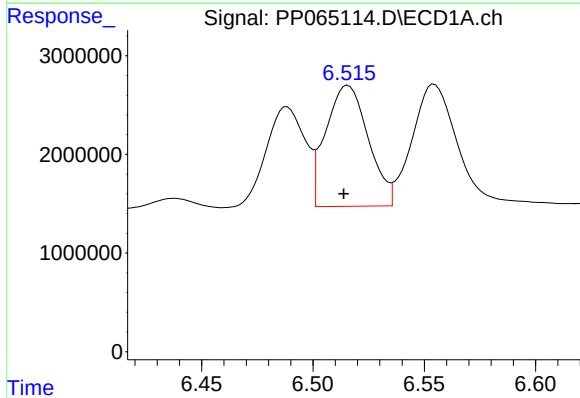
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 18063390
Conc: 331.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



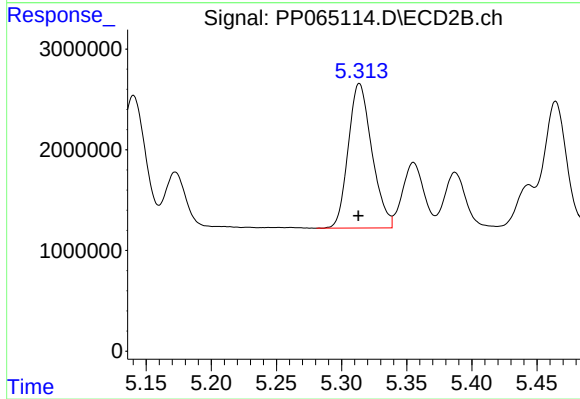
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 17083168
Conc: 359.19 ng/ml



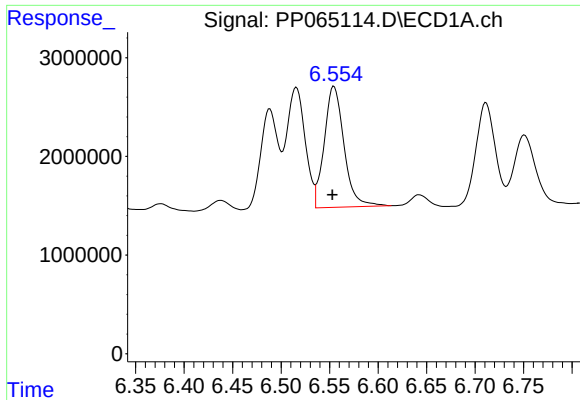
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 16290846
Conc: 297.51 ng/ml



#24 AR-1248-4

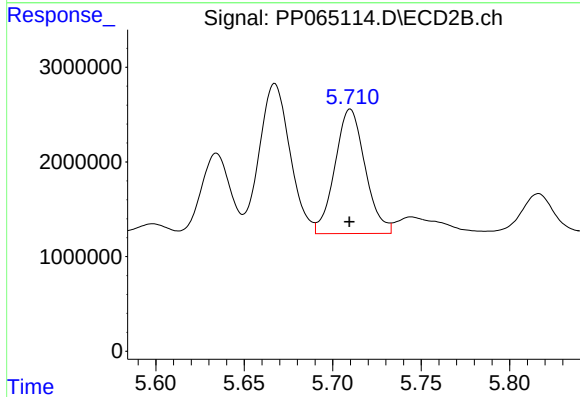
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 18165020
Conc: 328.98 ng/ml



#25 AR-1248-5

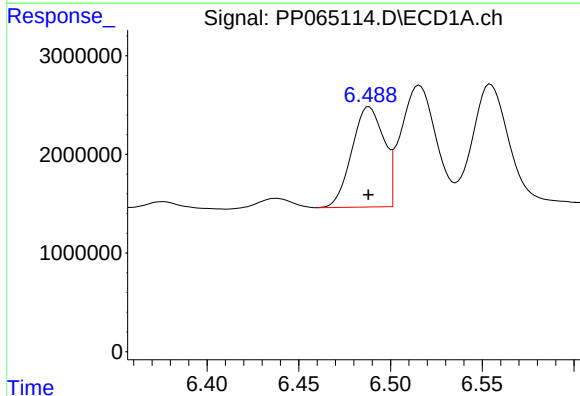
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 17391505
Conc: 323.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



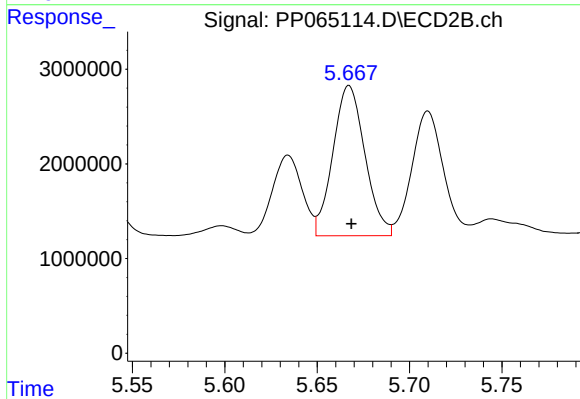
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 15640353
Conc: 325.71 ng/ml



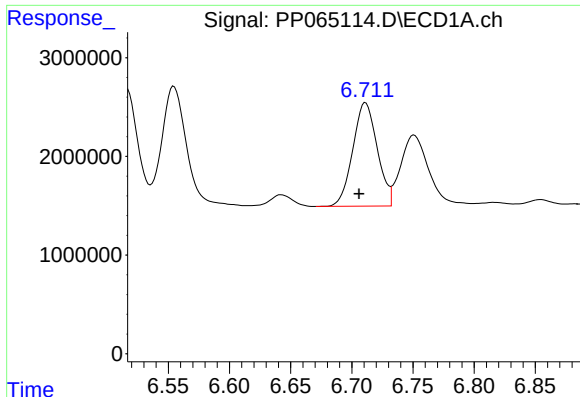
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 12372559
Conc: 200.39 ng/ml



#26 AR-1254-1

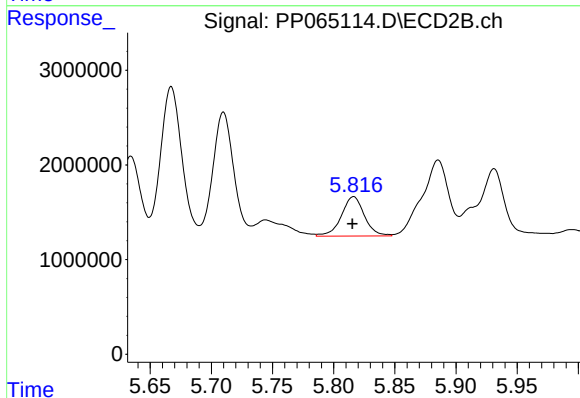
R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 19135380
Conc: 239.86 ng/ml



#27 AR-1254-2

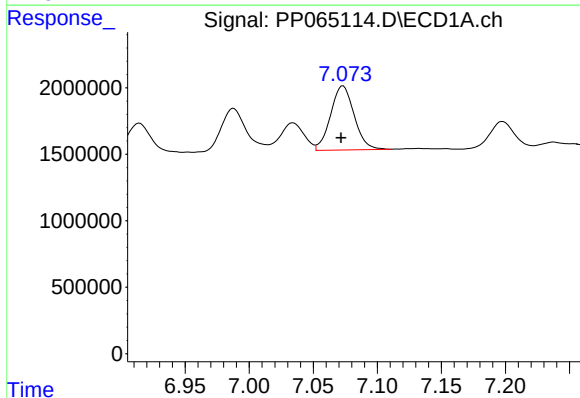
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 14622783
Conc: 159.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



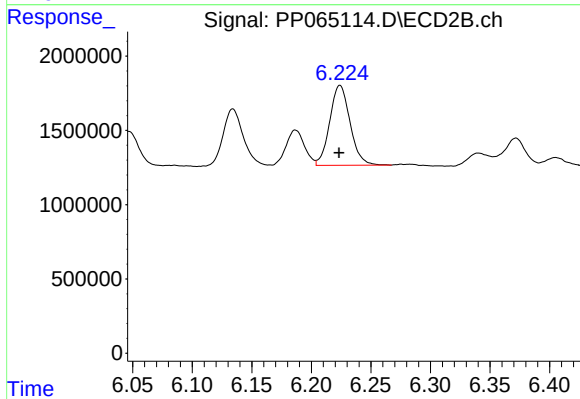
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 5461511
Conc: 77.45 ng/ml



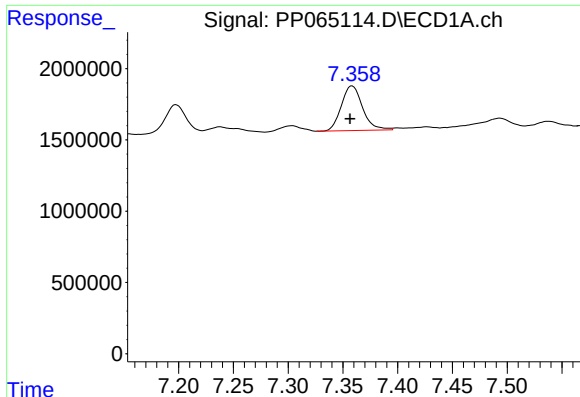
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 6192308
Conc: 66.57 ng/ml



#28 AR-1254-3

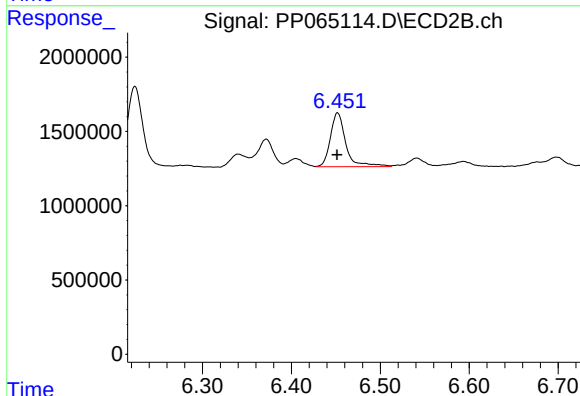
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 6403004
Conc: 58.10 ng/ml



#29 AR-1254-4

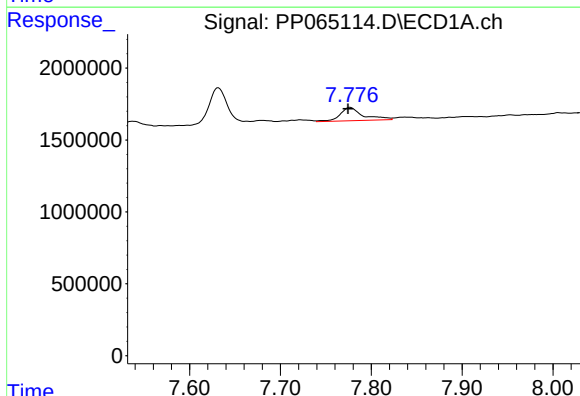
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 4214196
Conc: 69.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



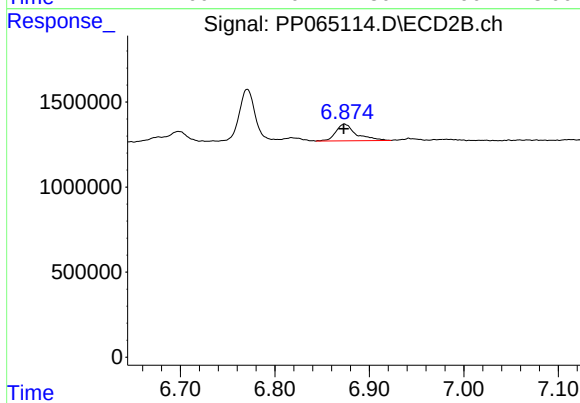
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 4396882
Conc: 77.88 ng/ml



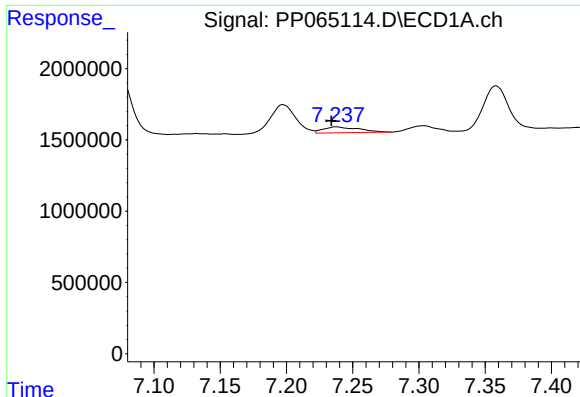
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 1621179
Conc: 23.08 ng/ml



#30 AR-1254-5

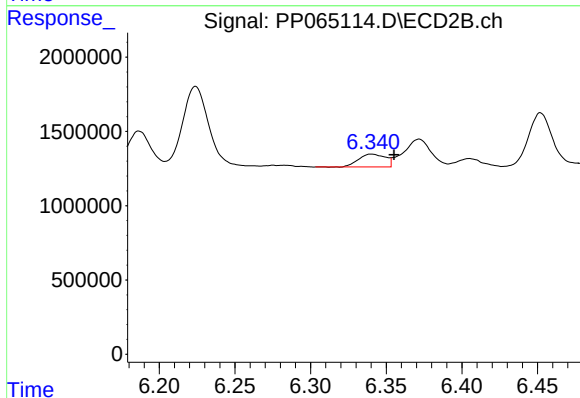
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 1480336
Conc: 15.89 ng/ml



#31 AR-1260-1

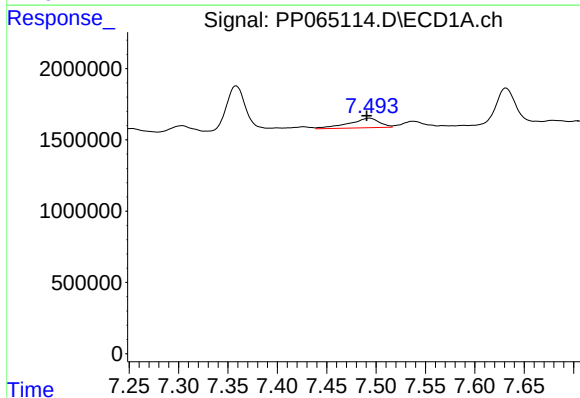
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 786802
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



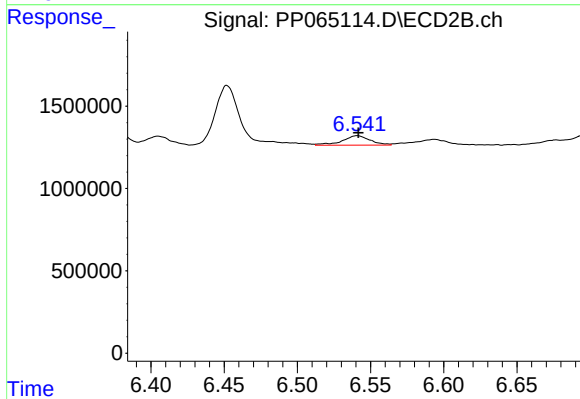
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 1064435
Conc: 14.17 ng/ml



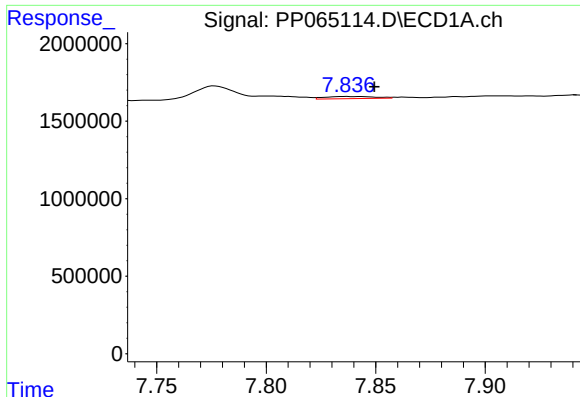
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 1436136
Conc: 18.60 ng/ml



#32 AR-1260-2

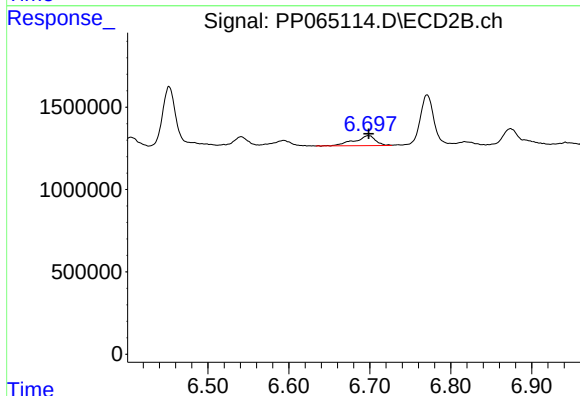
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 760560
Conc: 8.79 ng/ml



#33 AR-1260-3

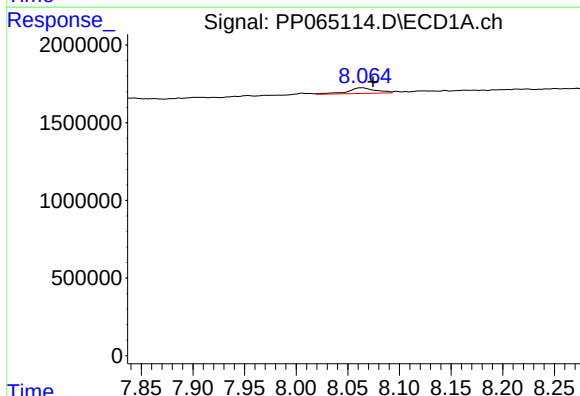
R.T.: 7.837 min
Delta R.T.: -0.013 min
Response: 226545
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



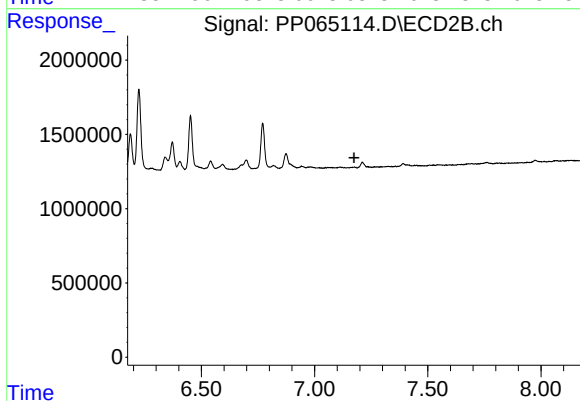
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1120415
Conc: 13.16 ng/ml



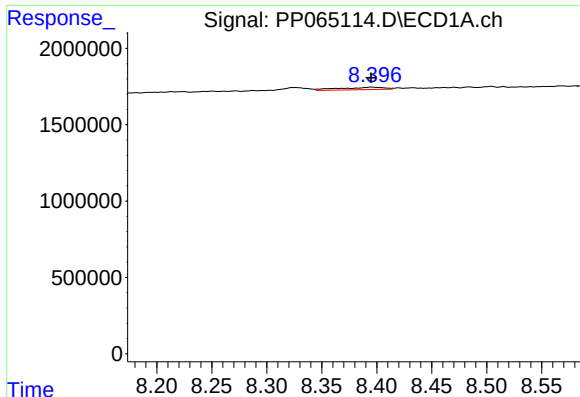
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 697740
Conc: 10.36 ng/ml



#34 AR-1260-4

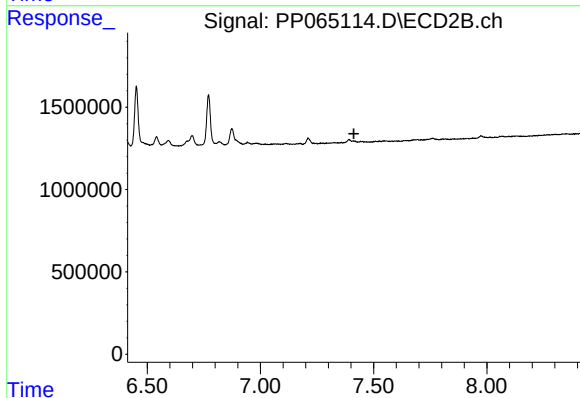
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#35 AR-1260-5

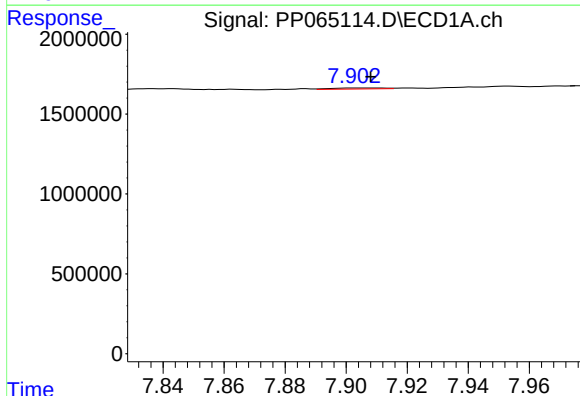
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 443532
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



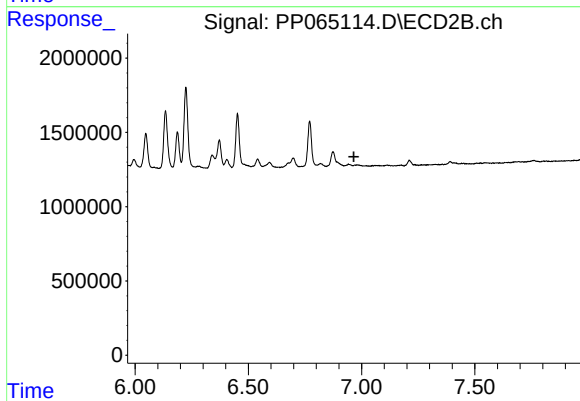
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



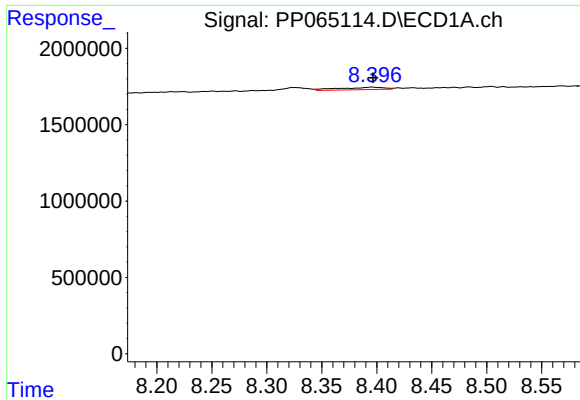
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 72598
Conc: 1.89 ng/ml



#36 AR-1262-1

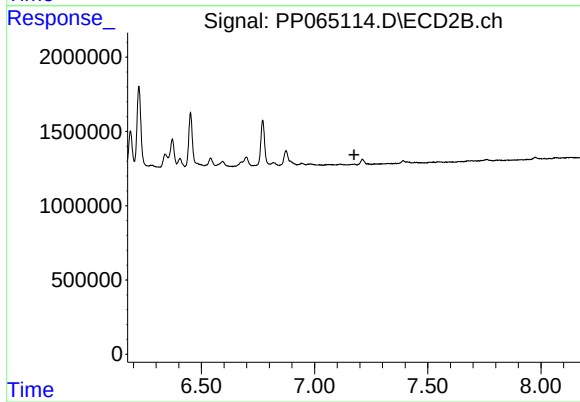
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

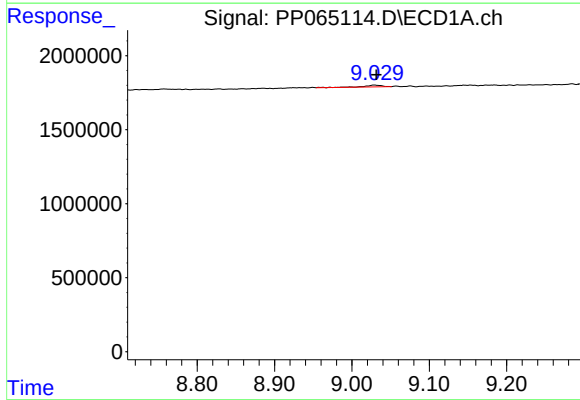
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 443532
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



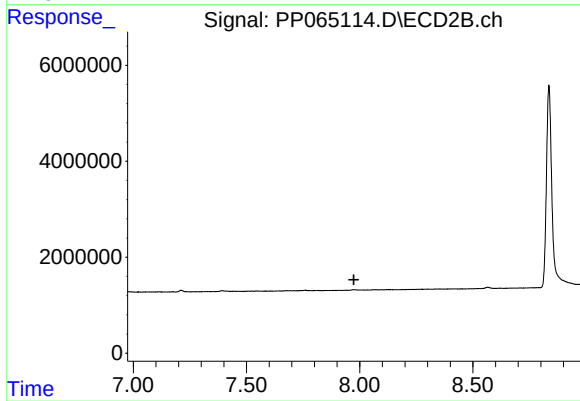
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



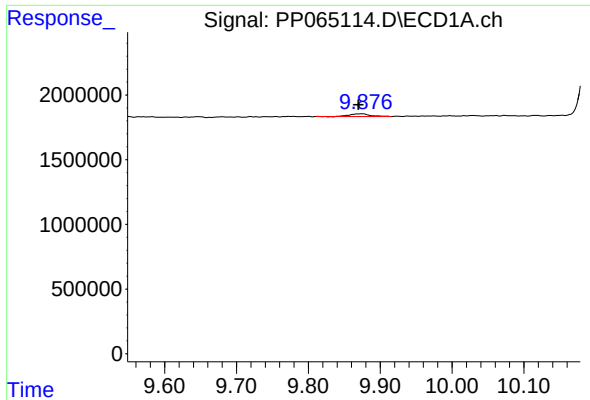
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 176914
Conc: 1.17 ng/ml



#43 AR-1268-3

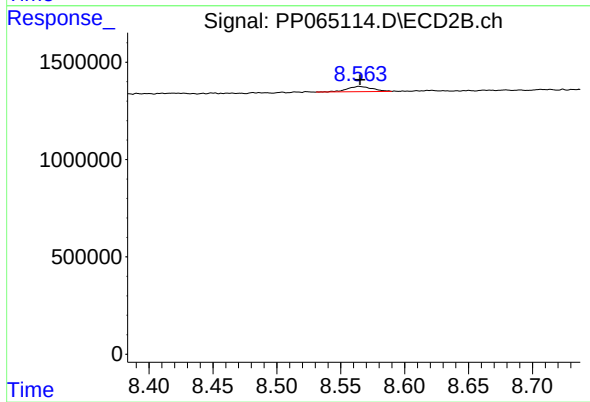
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.005 min
Response: 412723
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP052124



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 364355
Conc: 0.77 ng/ml