

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 12:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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...	4.399	3.686	94827484	164.5E6	46.590	47.976
2)	SA Decachlor...	10.146	8.792	70373244	114.1E6	56.546	50.933
Target Compounds							
3)	L1 AR-1016-1	5.571	4.795	23876988	41116210	398.689	397.748
4)	L1 AR-1016-2	5.597	4.814	36649773	58043302	412.632	397.084
5)	L1 AR-1016-3	5.655	4.993	24621659	31979053	450.586	399.314
6)	L1 AR-1016-4	5.757	5.036	19588101	25431943	426.646	382.169
7)	L1 AR-1016-5	6.050	5.253	19649817	36671993	407.512	412.403
8)	L2 AR-1221-1	4.605	3.903	2953538	4967016	120.687	121.844
9)	L2 AR-1221-2	4.696	3.992	4604622	7504908	248.726	249.274
10)	L2 AR-1221-3	4.771	4.069	14466040	23699232	279.765	273.120
11)	L3 AR-1232-1	4.771	4.069	14466040	23699232	344.283	341.094
12)	L3 AR-1232-2	5.302	4.814	16738203	58043302	713.815	866.789
13)	L3 AR-1232-3	5.597	4.993	36649773	31979053	907.699	874.409
14)	L3 AR-1232-4	5.757	5.078	19588101	32697753	934.673	936.354
15)	L3 AR-1232-5	5.846	5.253	15027382	36671993	951.332	961.196
16)	L4 AR-1242-1	5.571	4.795	23876988	41116210	482.862	467.766
17)	L4 AR-1242-2	5.597	4.814	36649773	58043302	501.505	473.663
18)	L4 AR-1242-3	5.655	4.993	24621659	31979053	550.595	476.910
19)	L4 AR-1242-4	5.757	5.078	19588101	32697753	508.801	472.030
20)	L4 AR-1242-5	6.492	5.611	22964517	39426235	590.394	491.250
21)	L5 AR-1248-1	5.571	4.795	23876988	41116210	634.499	624.040
22)	L5 AR-1248-2	5.846	5.036	15027382	25431943	255.066	264.042
23)	L5 AR-1248-3	6.050	5.078	19649817	32697753	299.293	322.486
24)	L5 AR-1248-4	6.454	5.253	21013643	36671993	313.128	305.410
25)	L5 AR-1248-5	6.492	5.653	22964517	32692297	349.811	301.850
26)	L6 AR-1254-1	6.428	5.611	12128085	39426235	161.907	222.294 #
27)	L6 AR-1254-2	6.650	5.761	16321272	12106048	143.525	78.382 #
28)	L6 AR-1254-3	7.015	6.171	7427679	12445599	63.828	51.580
29)	L6 AR-1254-4	7.303	6.403	6384973	9347234	85.371	71.718
30)	L6 AR-1254-5	7.722	6.826	1345279	3173104	17.260	15.833
31)	L7 AR-1260-1	7.189	6.318	1419788	4915659	15.836	29.255 #
32)	L7 AR-1260-2	7.452	6.492	627008	1827075	6.496	9.672 #
33)	L7 AR-1260-3	0.000	6.648	0	2224888	N.D.	11.960 #
34)	L7 AR-1260-4	8.009f	7.165f	429605	1383196	5.768	9.370 #
35)	L7 AR-1260-5	0.000	7.348f	0	599516	N.D.	1.975 #
38)	L8 AR-1262-3	0.000	7.650	0	467768	N.D.	3.369 #
41)	L9 AR-1268-1	0.000	7.650	0	467768	N.D.	1.164 #
43)	L9 AR-1268-3	0.000	7.935	0	261310	N.D.	0.817 #
45)	L9 AR-1268-5	0.000	8.525	0	630971	N.D.	0.762 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 12:51:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 2023
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

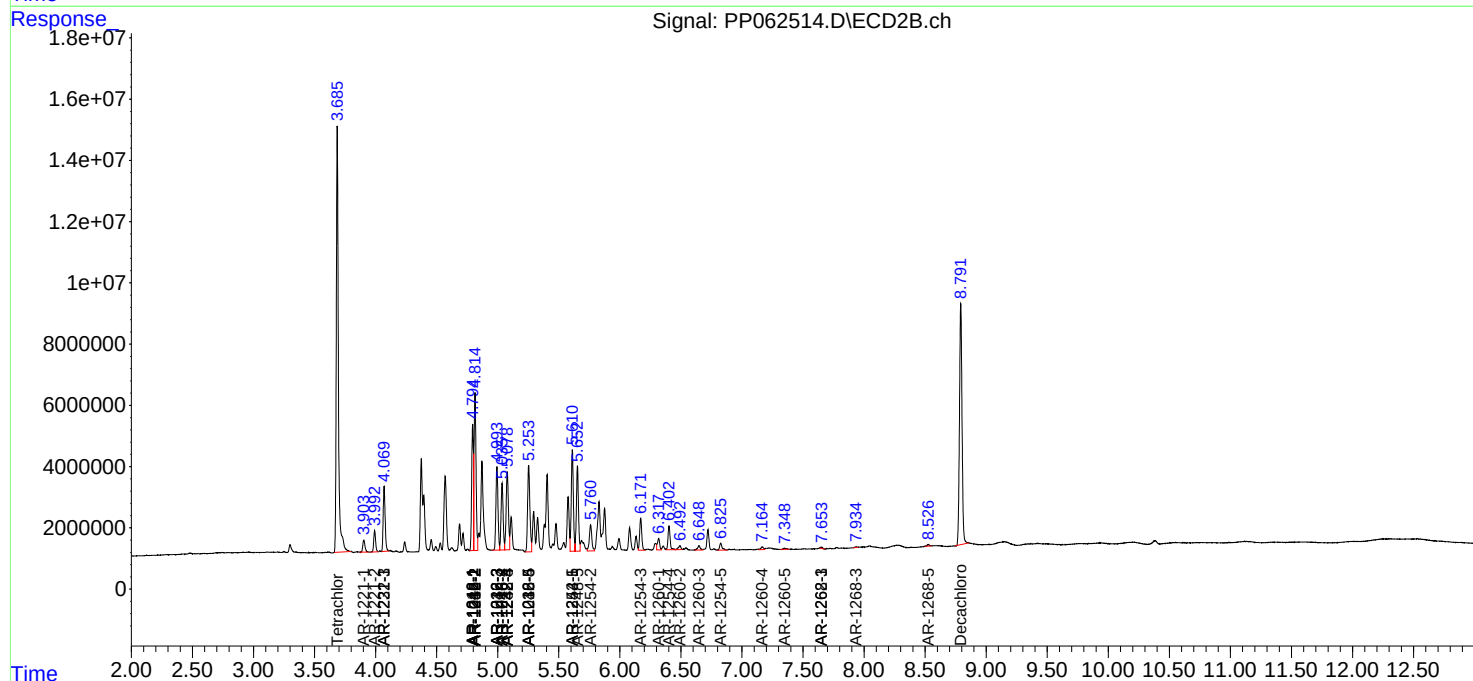
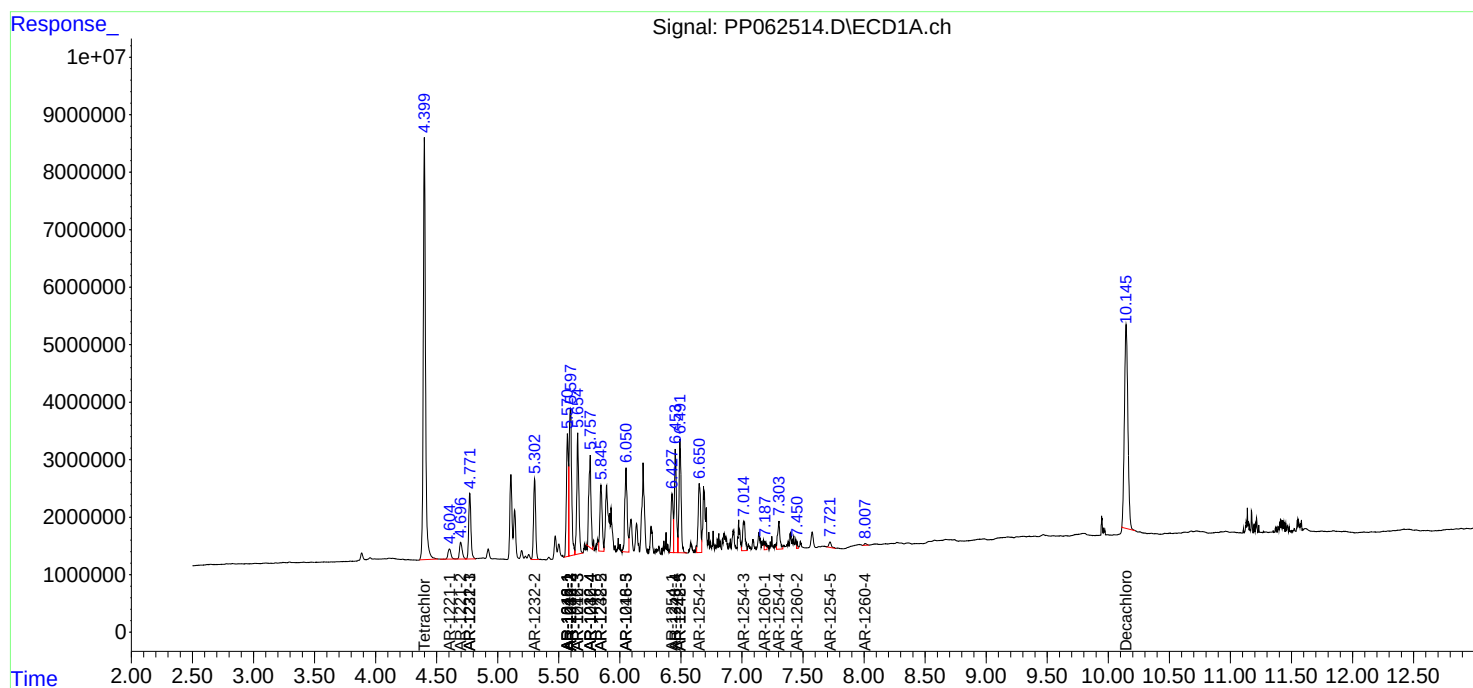
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

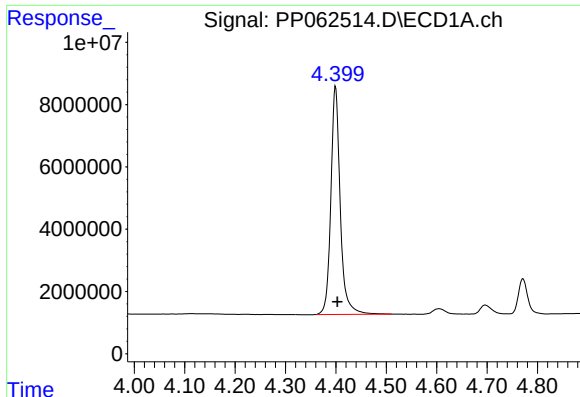
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 12:35
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Quant Time: Dec 19 12:51:35 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

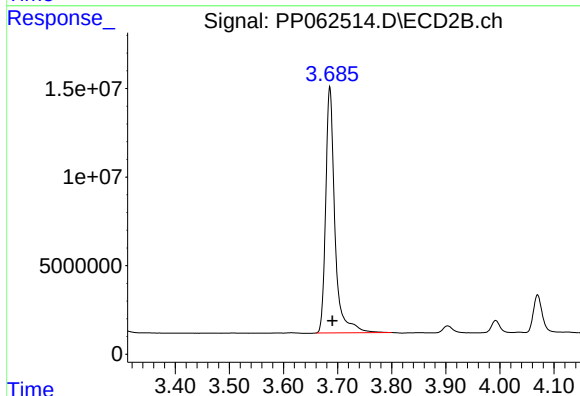




#1 Tetrachloro-m-xylene

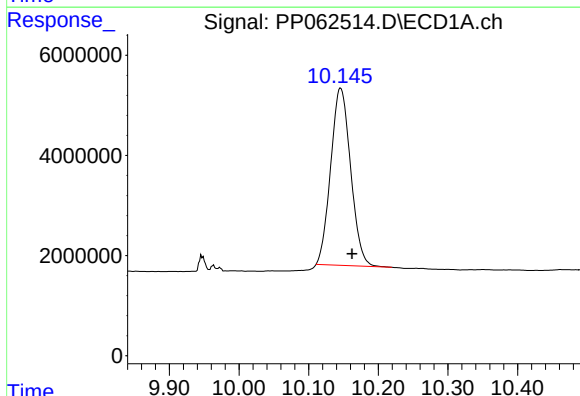
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 94827484
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



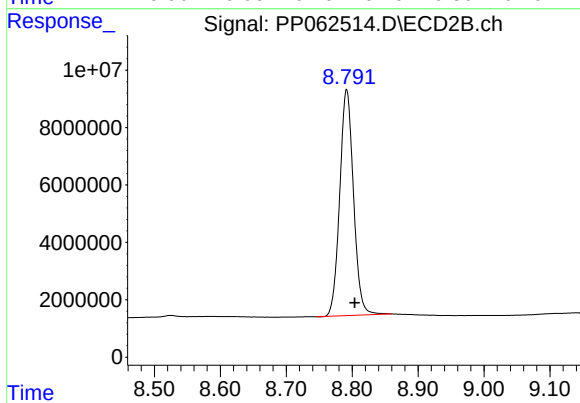
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 164520181
Conc: 47.98 ng/ml



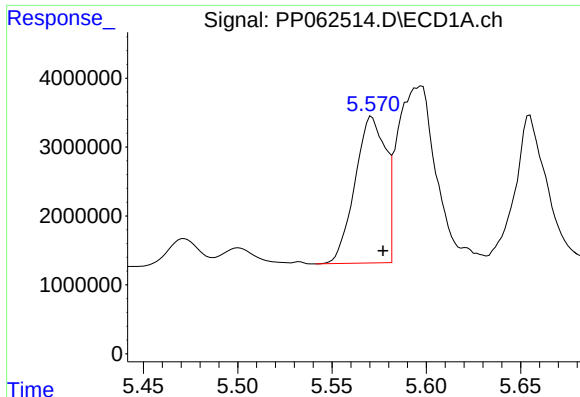
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: -0.016 min
Response: 70373244
Conc: 56.55 ng/ml



#2 Decachlorobiphenyl

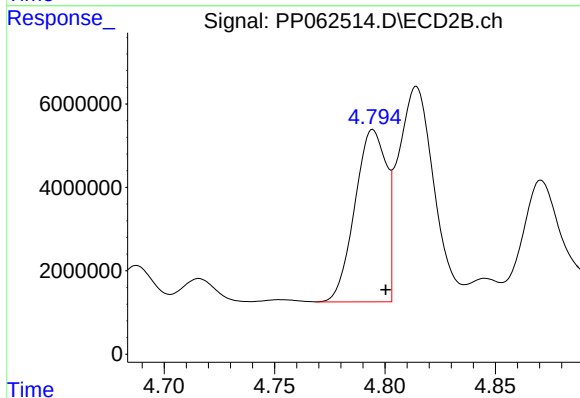
R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 114073147
Conc: 50.93 ng/ml



#3 AR-1016-1

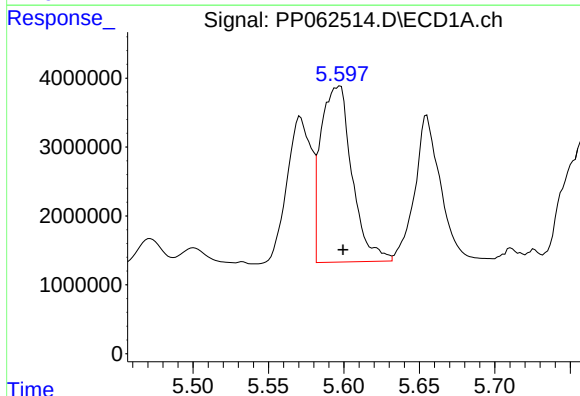
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 23876988
Conc: 398.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



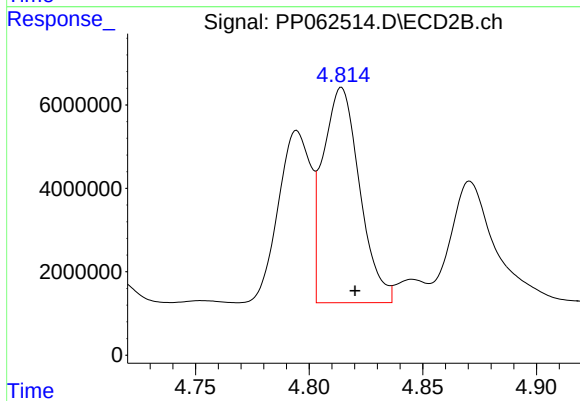
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 41116210
Conc: 397.75 ng/ml



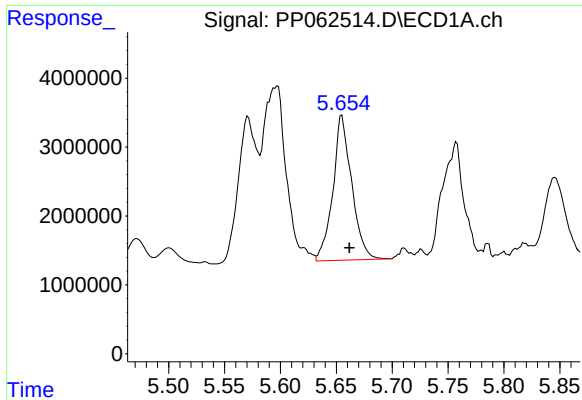
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 36649773
Conc: 412.63 ng/ml



#4 AR-1016-2

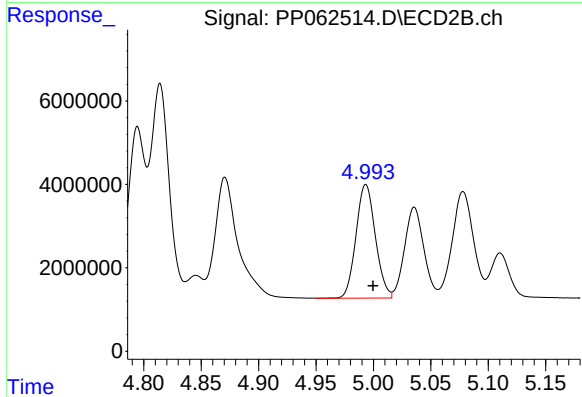
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 58043302
Conc: 397.08 ng/ml



#5 AR-1016-3

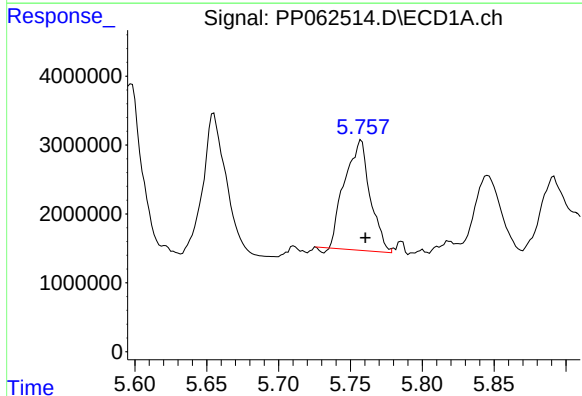
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 24621659
Conc: 450.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



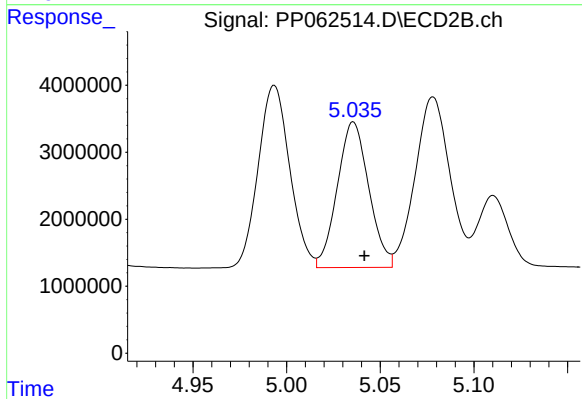
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 31979053
Conc: 399.31 ng/ml



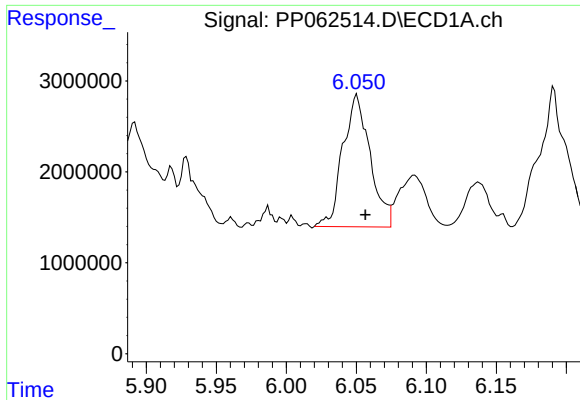
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 19588101
Conc: 426.65 ng/ml



#6 AR-1016-4

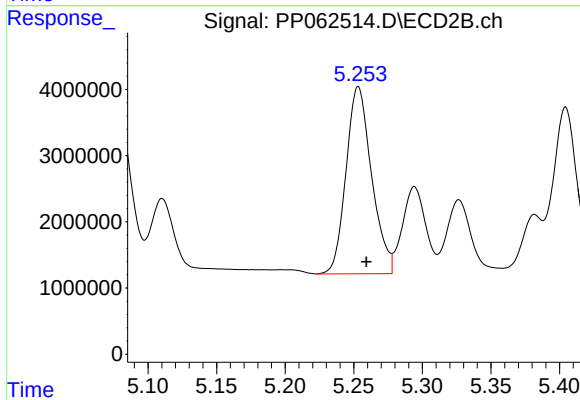
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 25431943
Conc: 382.17 ng/ml



#7 AR-1016-5

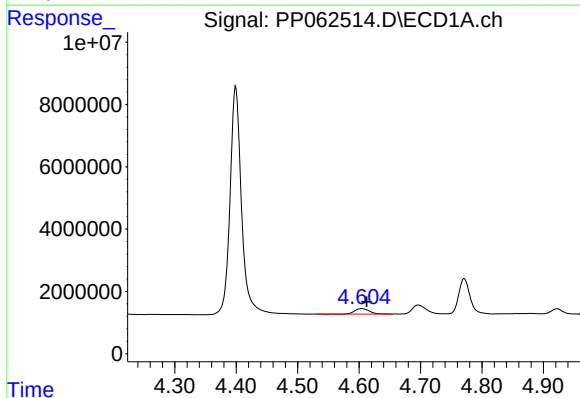
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 19649817
Conc: 407.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



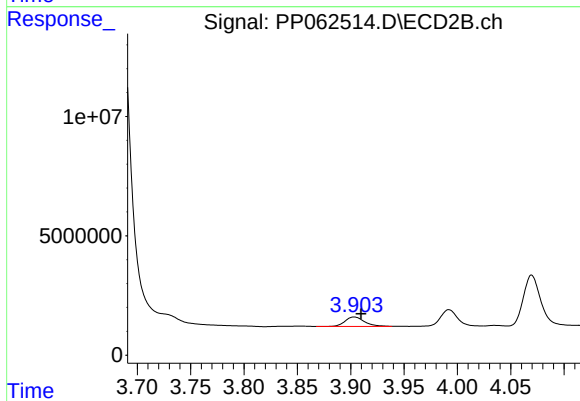
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 36671993
Conc: 412.40 ng/ml



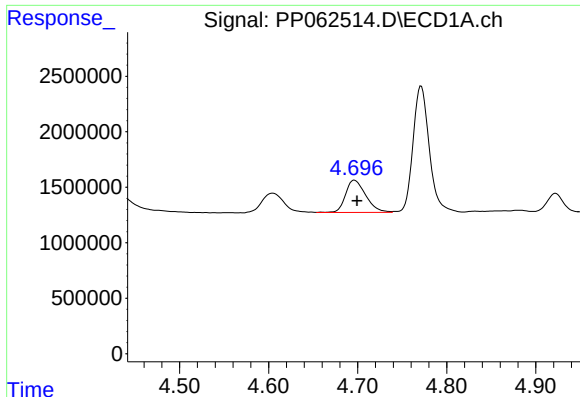
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 2953538
Conc: 120.69 ng/ml



#8 AR-1221-1

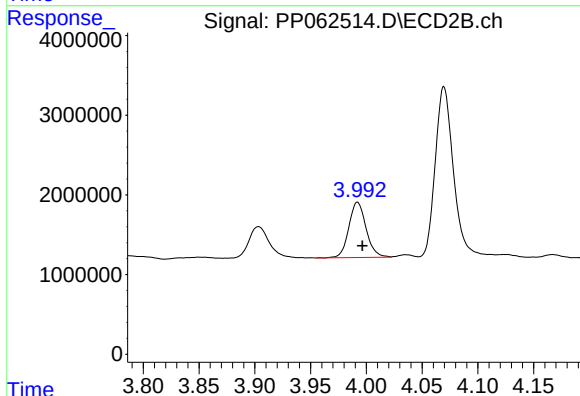
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 4967016
Conc: 121.84 ng/ml



#9 AR-1221-2

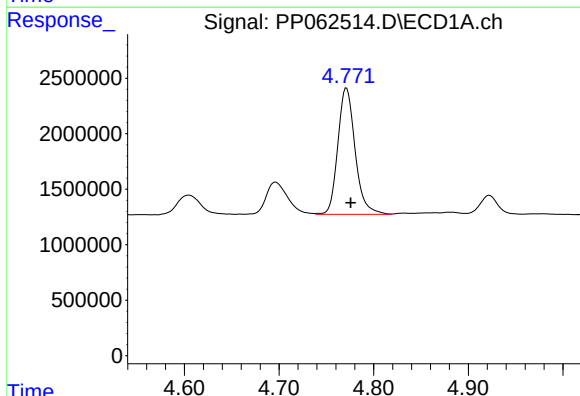
R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 4604622
Conc: 248.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



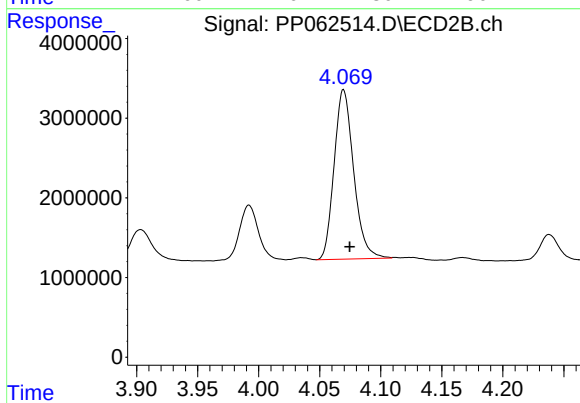
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 7504908
Conc: 249.27 ng/ml



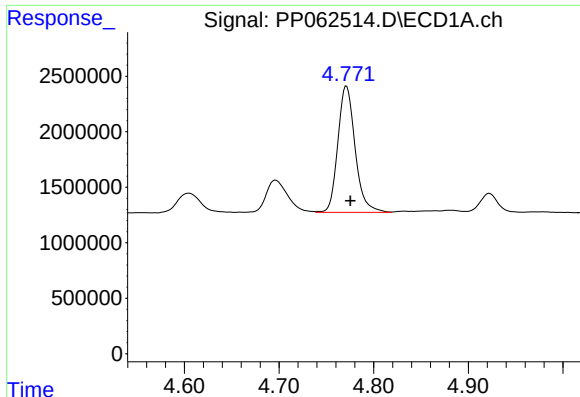
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 14466040
Conc: 279.76 ng/ml



#10 AR-1221-3

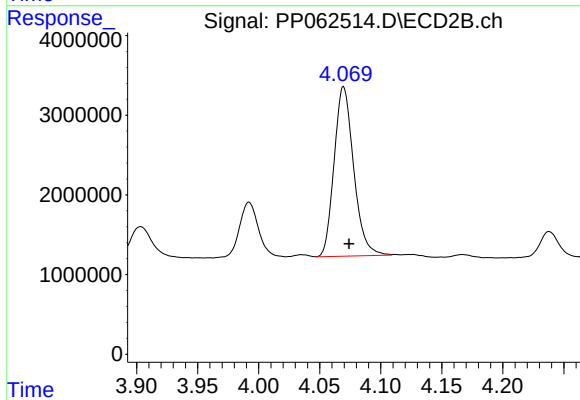
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 23699232
Conc: 273.12 ng/ml



#11 AR-1232-1

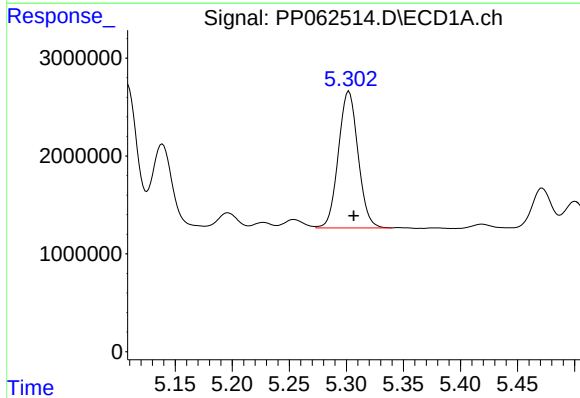
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 14466040
Conc: 344.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



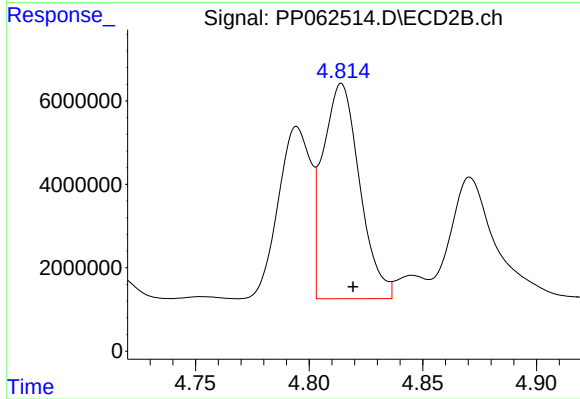
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 23699232
Conc: 341.09 ng/ml



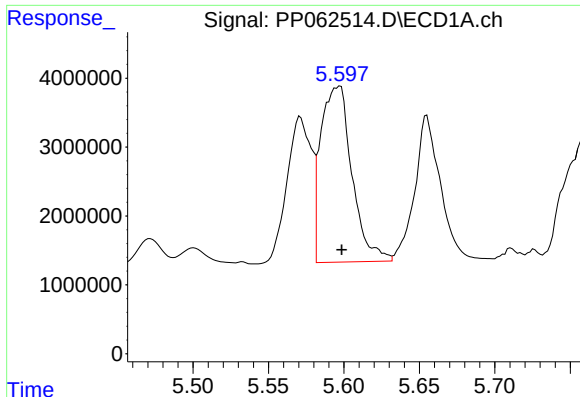
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 16738203
Conc: 713.81 ng/ml



#12 AR-1232-2

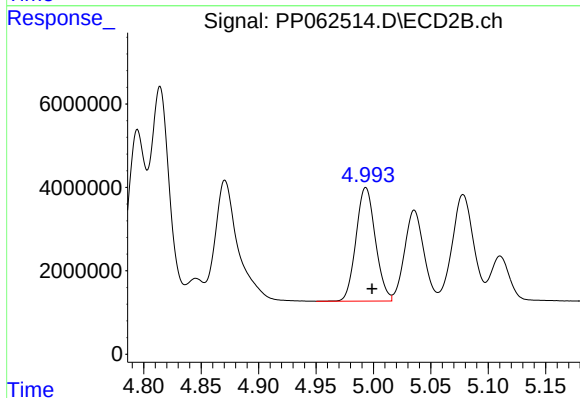
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 58043302
Conc: 866.79 ng/ml



#13 AR-1232-3

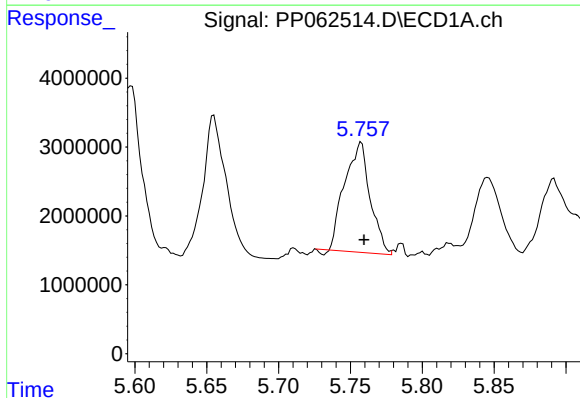
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 36649773
Conc: 907.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



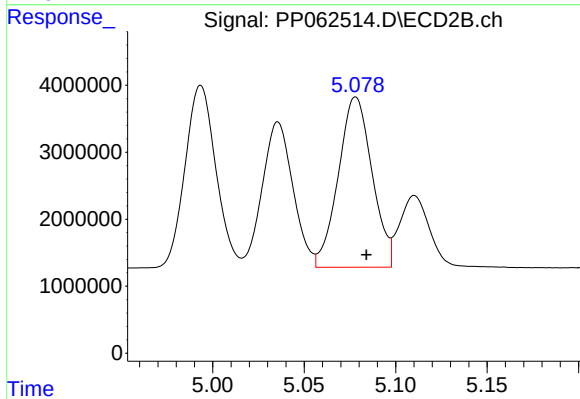
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 31979053
Conc: 874.41 ng/ml



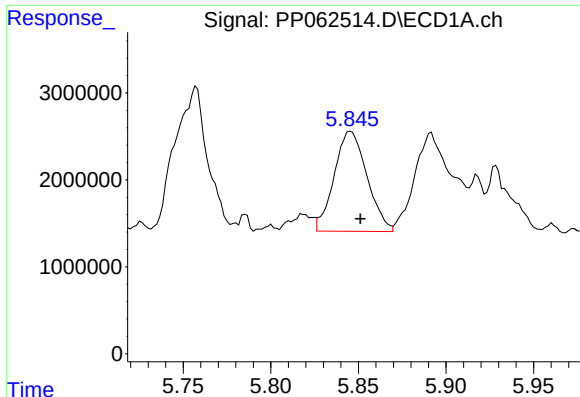
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 19588101
Conc: 934.67 ng/ml



#14 AR-1232-4

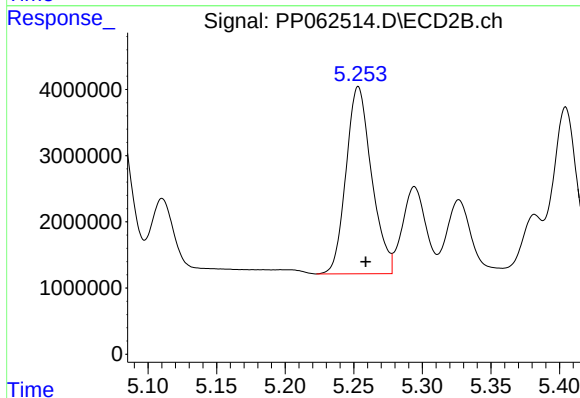
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 32697753
Conc: 936.35 ng/ml



#15 AR-1232-5

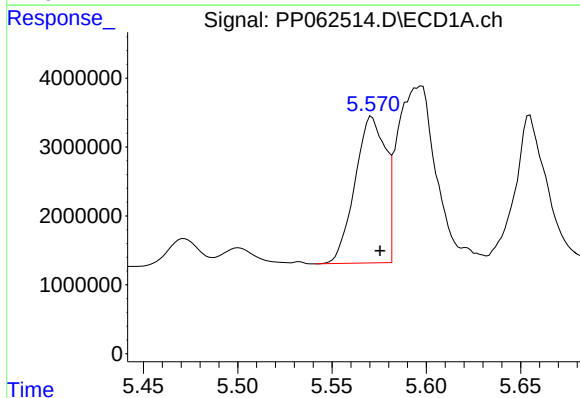
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 15027382
Conc: 951.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



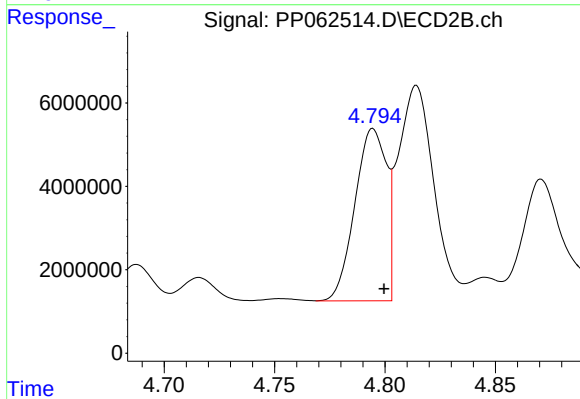
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 36671993
Conc: 961.20 ng/ml



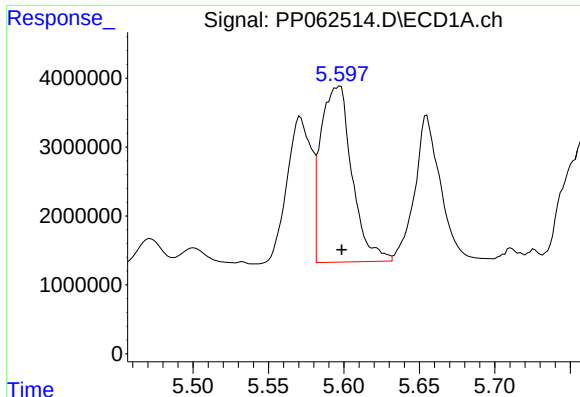
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 23876988
Conc: 482.86 ng/ml



#16 AR-1242-1

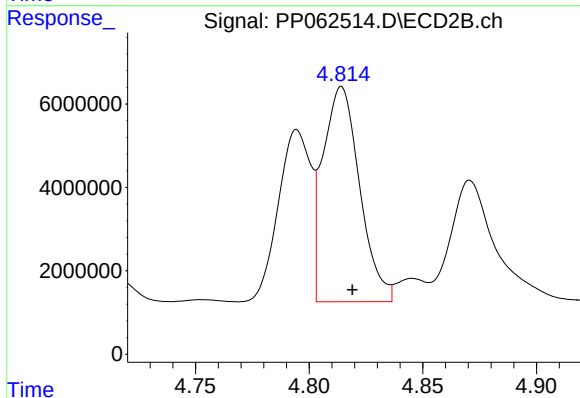
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 41116210
Conc: 467.77 ng/ml



#17 AR-1242-2

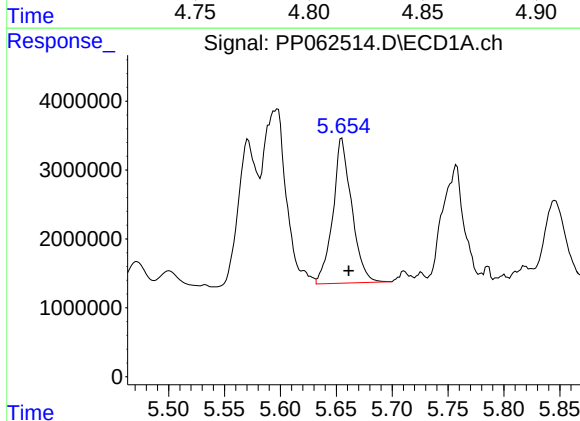
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 36649773
Conc: 501.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



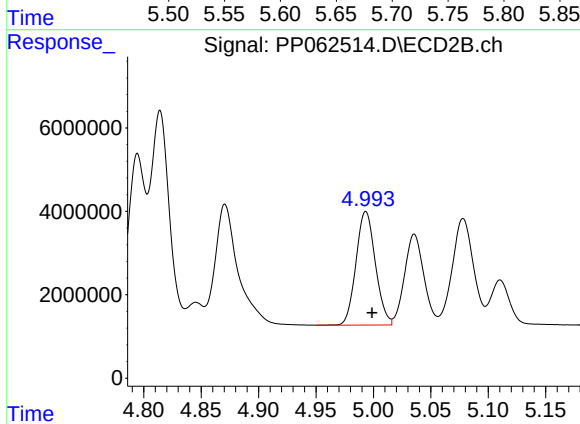
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 58043302
Conc: 473.66 ng/ml



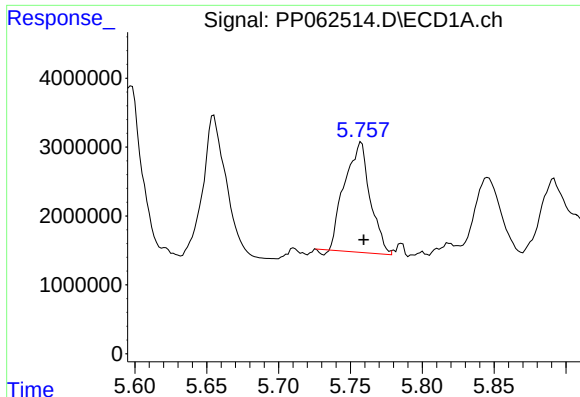
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 24621659
Conc: 550.59 ng/ml



#18 AR-1242-3

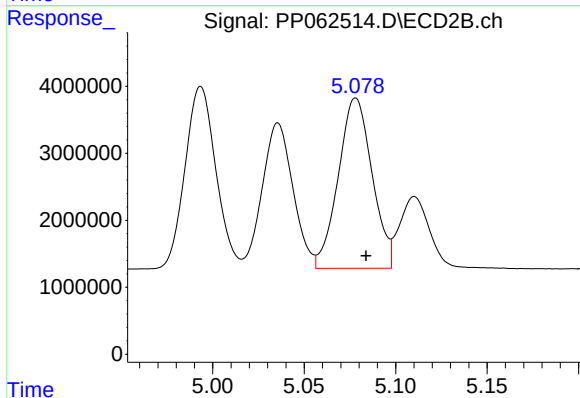
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 31979053
Conc: 476.91 ng/ml



#19 AR-1242-4

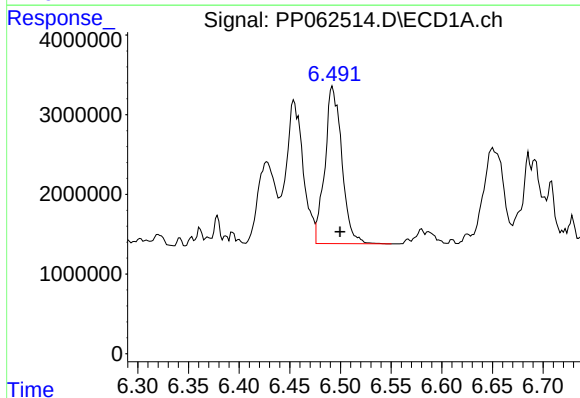
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 19588101
Conc: 508.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



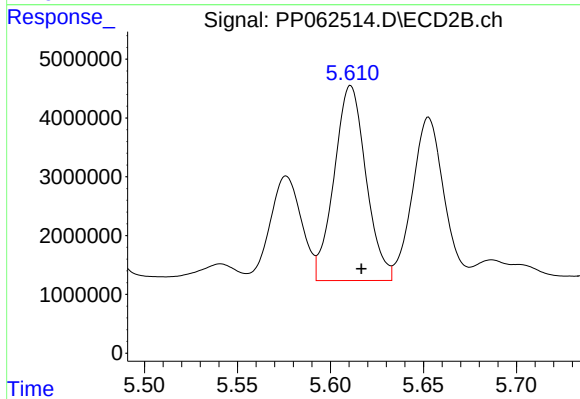
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 32697753
Conc: 472.03 ng/ml



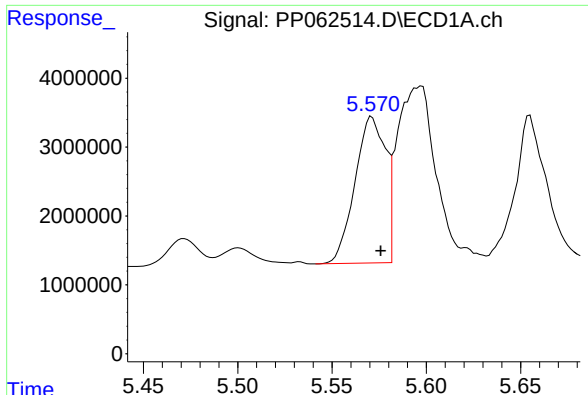
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 22964517
Conc: 590.39 ng/ml



#20 AR-1242-5

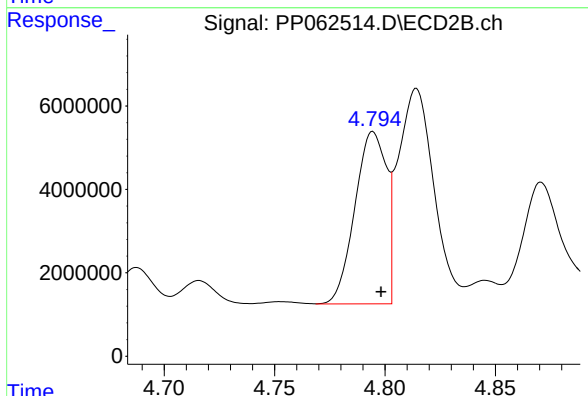
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 39426235
Conc: 491.25 ng/ml



#21 AR-1248-1

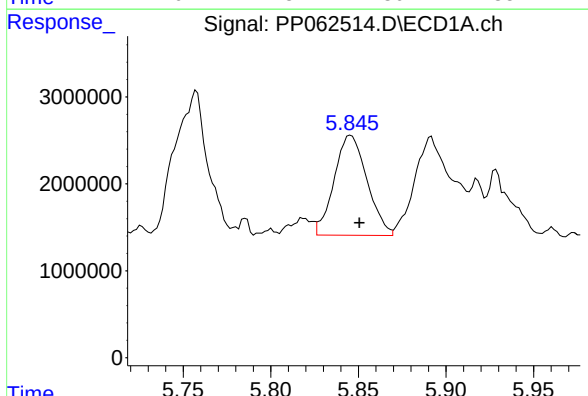
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 23876988
Conc: 634.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



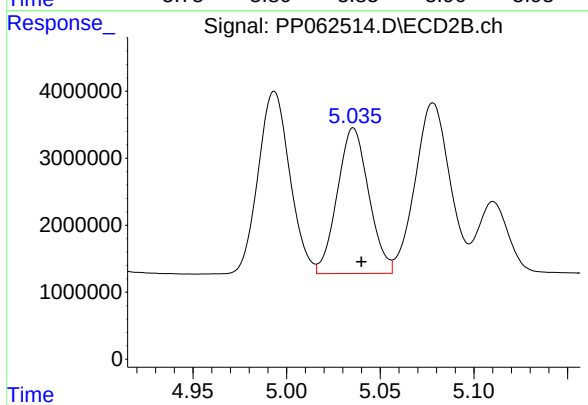
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 41116210
Conc: 624.04 ng/ml



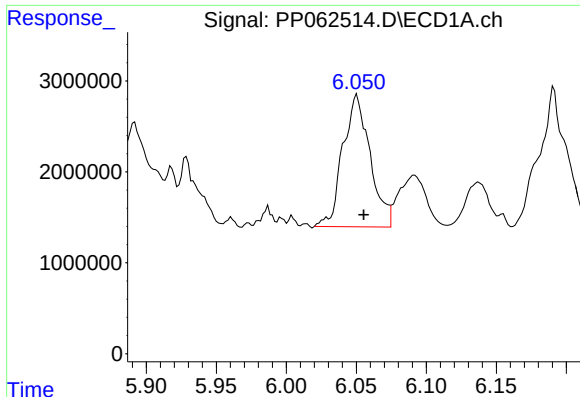
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 15027382
Conc: 255.07 ng/ml



#22 AR-1248-2

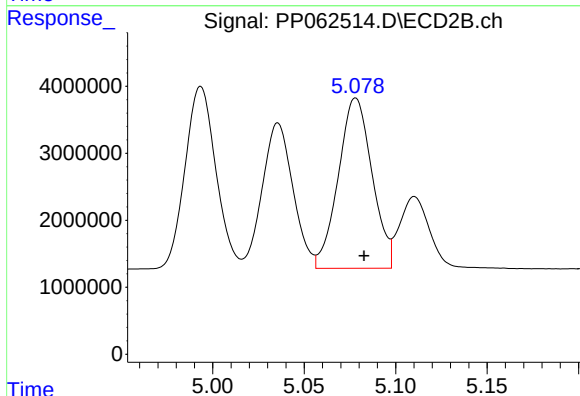
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 25431943
Conc: 264.04 ng/ml



#23 AR-1248-3

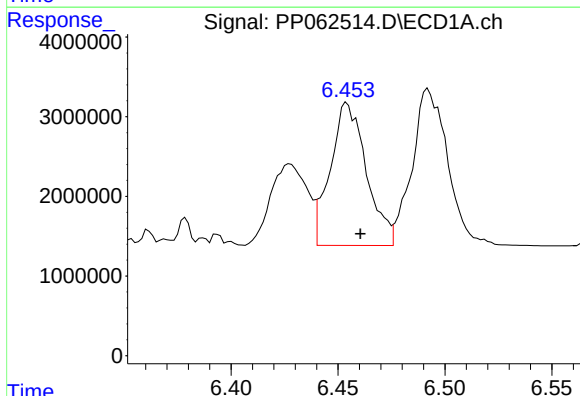
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 19649817
Conc: 299.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



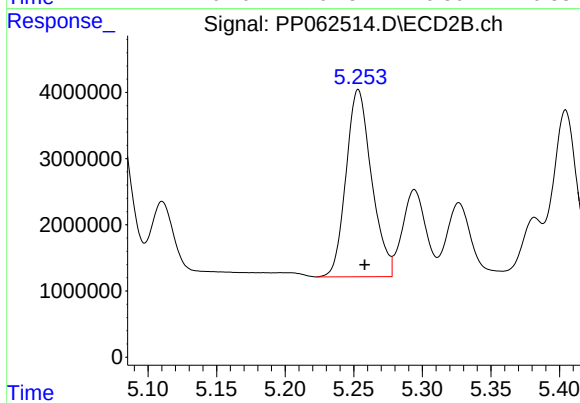
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 32697753
Conc: 322.49 ng/ml



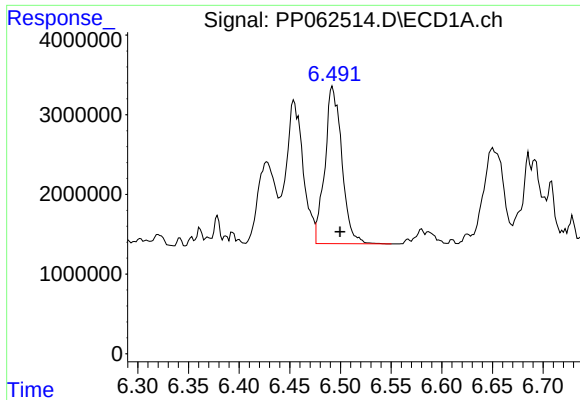
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 21013643
Conc: 313.13 ng/ml



#24 AR-1248-4

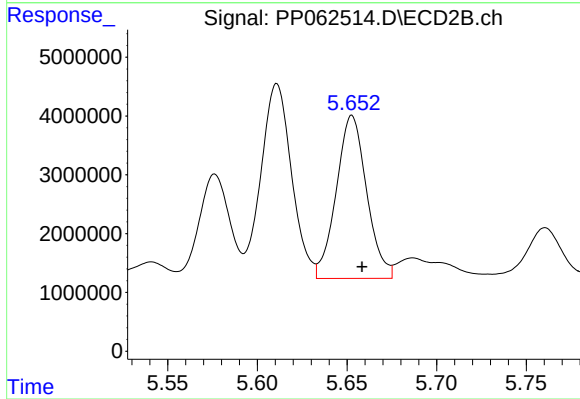
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 36671993
Conc: 305.41 ng/ml



#25 AR-1248-5

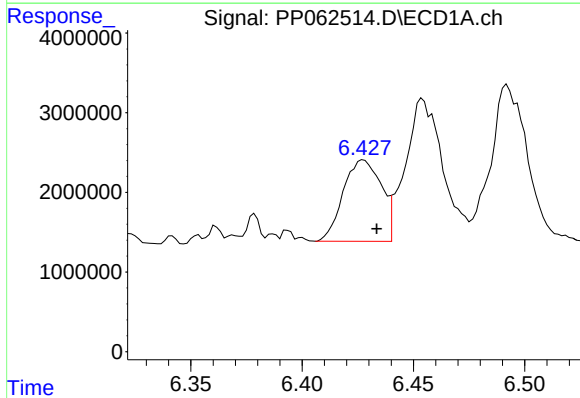
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 22964517
Conc: 349.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



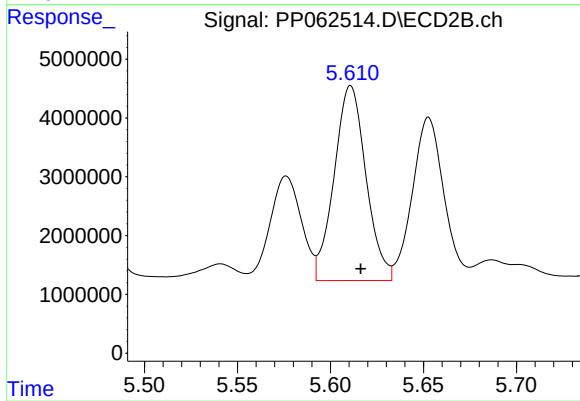
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 32692297
Conc: 301.85 ng/ml



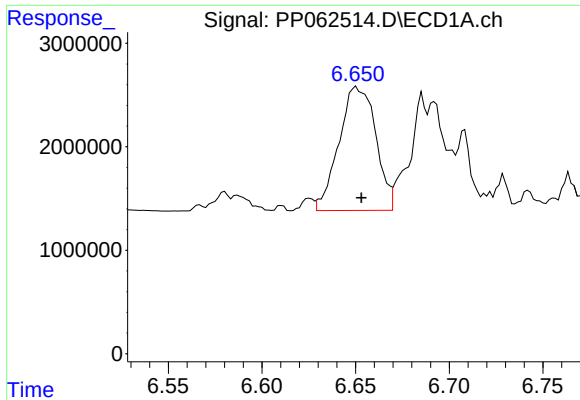
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 12128085
Conc: 161.91 ng/ml



#26 AR-1254-1

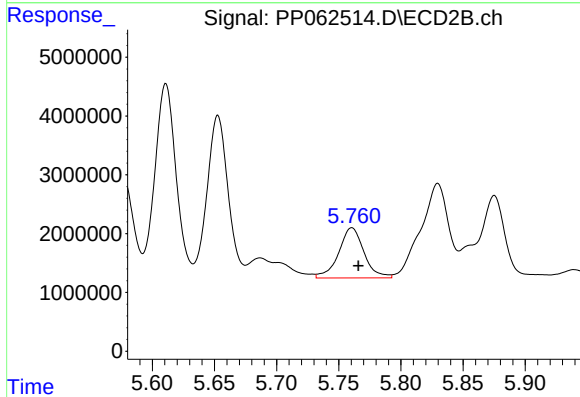
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 39426235
Conc: 222.29 ng/ml



#27 AR-1254-2

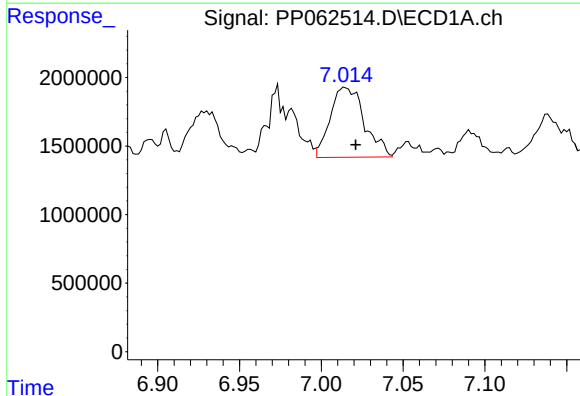
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 16321272
Conc: 143.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



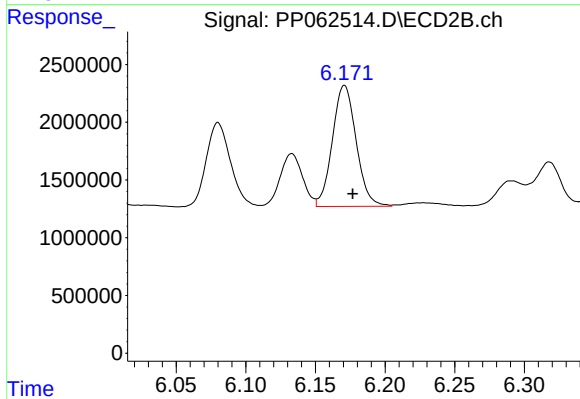
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 12106048
Conc: 78.38 ng/ml



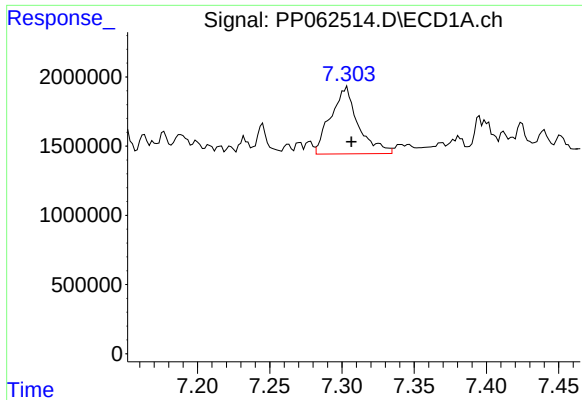
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 7427679
Conc: 63.83 ng/ml



#28 AR-1254-3

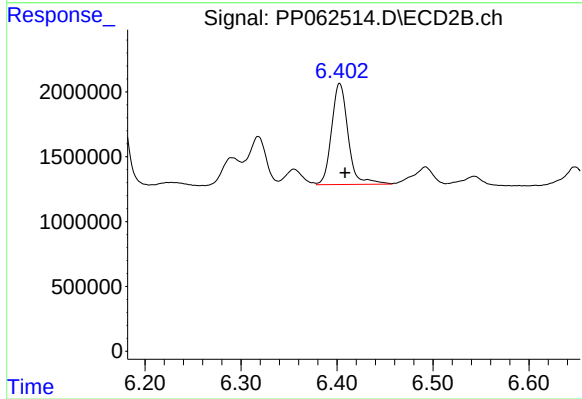
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 12445599
Conc: 51.58 ng/ml



#29 AR-1254-4

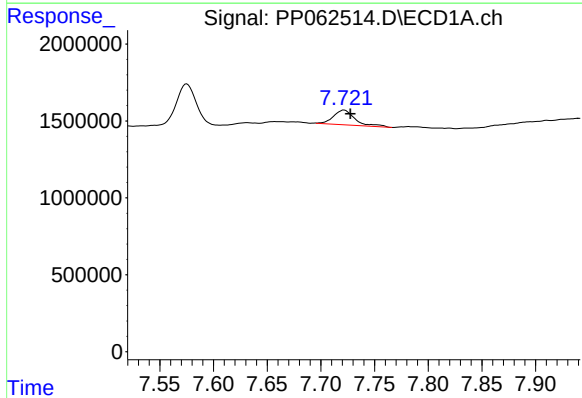
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 6384973
Conc: 85.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



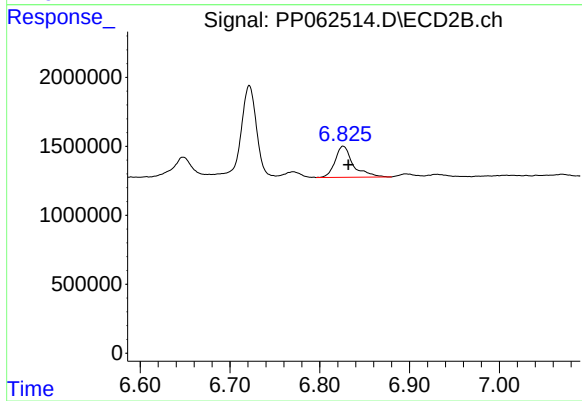
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 9347234
Conc: 71.72 ng/ml



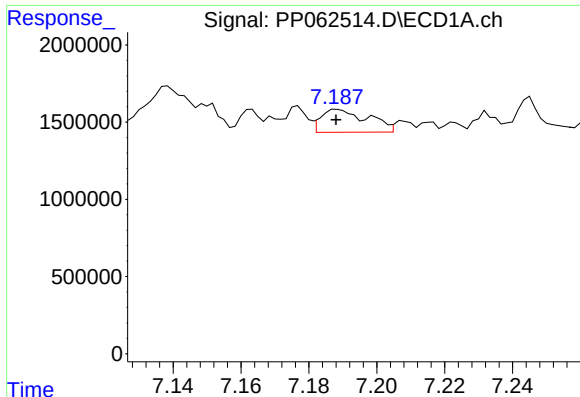
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 1345279
Conc: 17.26 ng/ml



#30 AR-1254-5

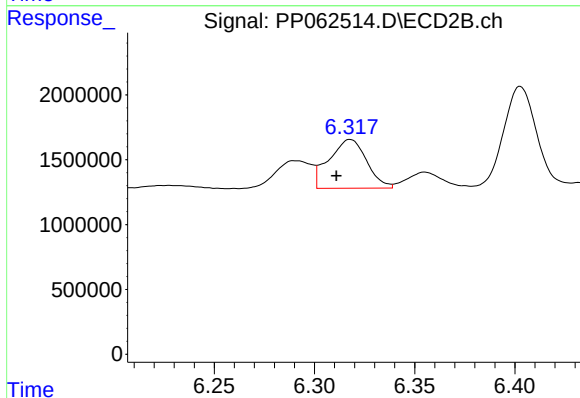
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 3173104
Conc: 15.83 ng/ml



#31 AR-1260-1

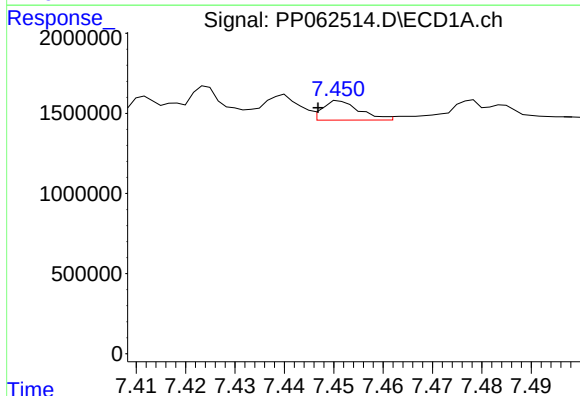
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1419788
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



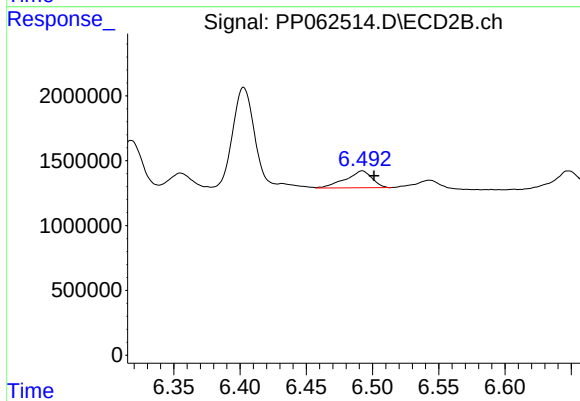
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: 4915659
Conc: 29.25 ng/ml



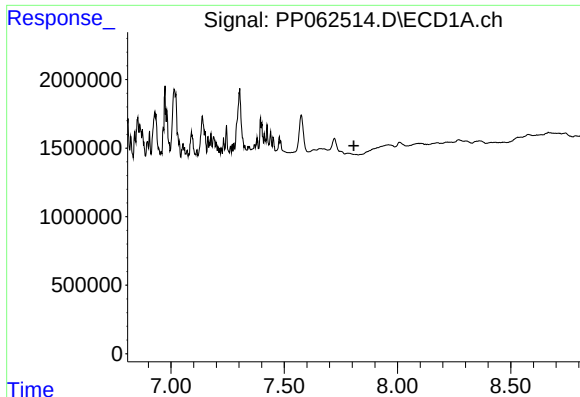
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 627008
Conc: 6.50 ng/ml



#32 AR-1260-2

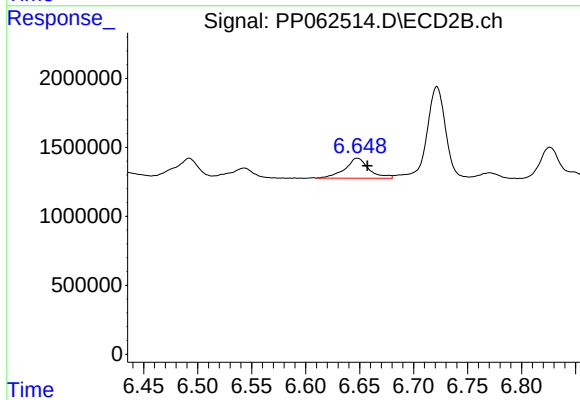
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 1827075
Conc: 9.67 ng/ml



#33 AR-1260-3

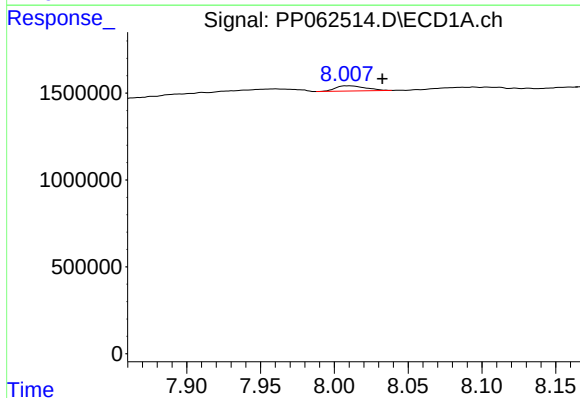
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



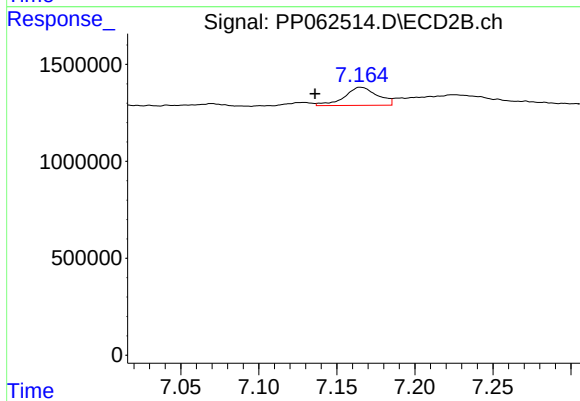
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 2224888
Conc: 11.96 ng/ml



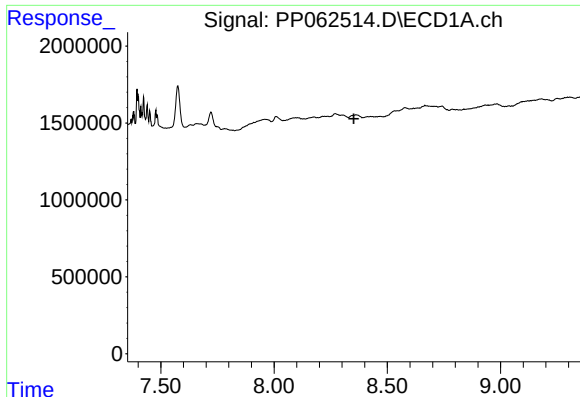
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 429605
Conc: 5.77 ng/ml



#34 AR-1260-4

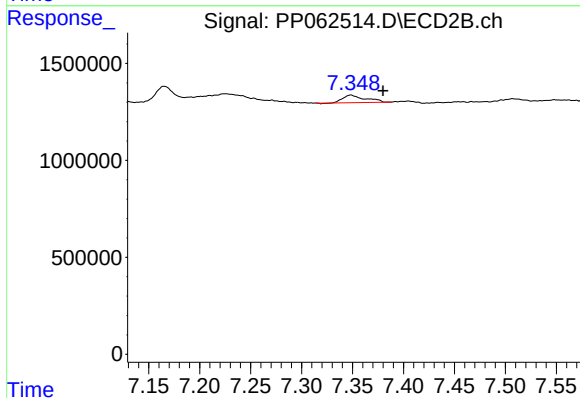
R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 1383196
Conc: 9.37 ng/ml



#35 AR-1260-5

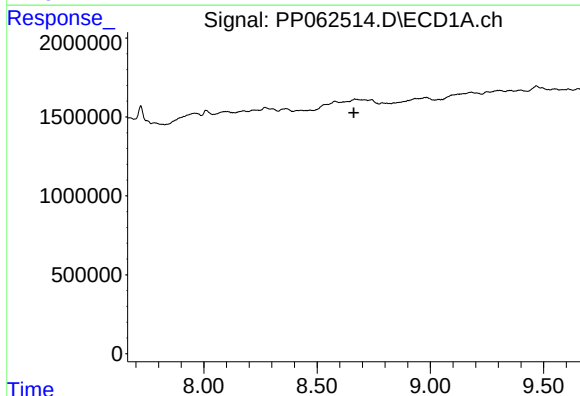
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



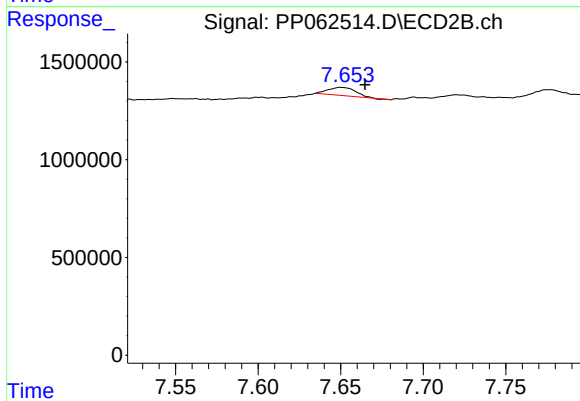
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.032 min
Response: 599516
Conc: 1.97 ng/ml



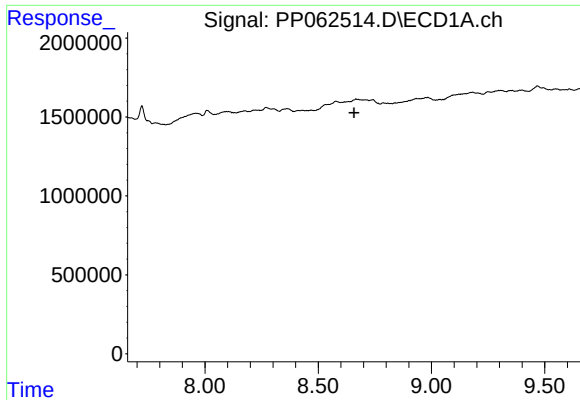
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

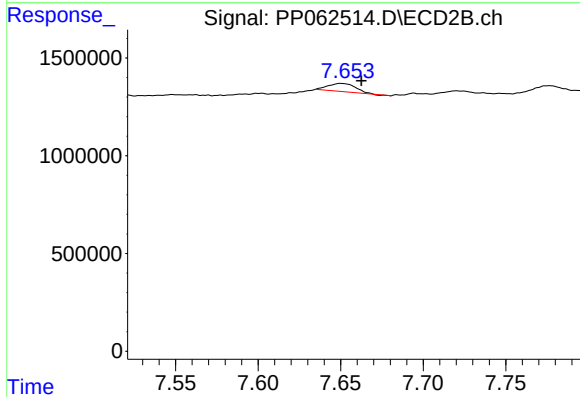
R.T.: 7.650 min
Delta R.T.: -0.014 min
Response: 467768
Conc: 3.37 ng/ml



#41 AR-1268-1

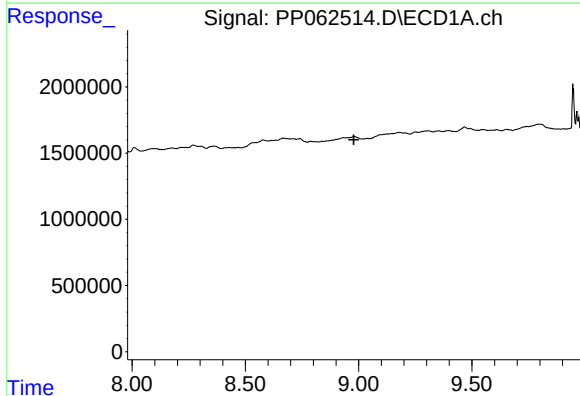
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



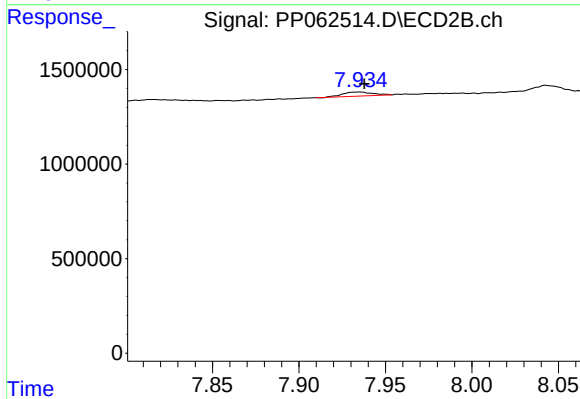
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 467768
Conc: 1.16 ng/ml



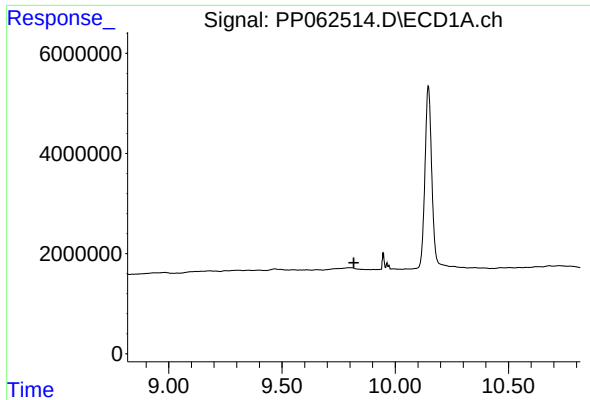
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

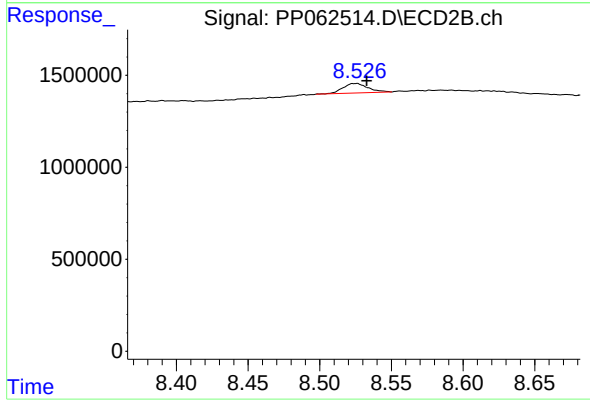
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 261310
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 630971
Conc: 0.76 ng/ml