

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 16:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.342	3.588	103.0E6	76296185	50.854	47.301
2)	SA Decachlor...	10.109	8.616	63474216	66371553	44.196	47.050
Target Compounds							
3)	L1 AR-1016-1	5.514	4.675	33836784	23750184	457.892	456.450
4)	L1 AR-1016-2	5.537	4.693	47883914	33825961	448.693	472.281
5)	L1 AR-1016-3	5.599	4.870	30428850	18255833	444.780	465.378
6)	L1 AR-1016-4	5.698	4.912	21968642	15693107	421.951	456.011
7)	L1 AR-1016-5	5.993	5.126	19439492	20021329	429.349	455.368
8)	L2 AR-1221-1	4.546	3.800	3626185	2677055	150.813	140.099
9)	L2 AR-1221-2	4.638	3.887	5353516	3907169	302.169	264.986
10)	L2 AR-1221-3	4.714	3.963	19941910	15090271	369.991	339.753
11)	L3 AR-1232-1	4.714	3.963	19941910	15090271	443.335	405.453
12)	L3 AR-1232-2	5.245	4.693	27619183	33825961	1058.439	631.136 #
13)	L3 AR-1232-3	5.537	4.870	47883914	18255833	1040.969	1099.576
14)	L3 AR-1232-4	5.698	4.954	21968642	19164358	981.074	1142.418
15)	L3 AR-1232-5	5.789	5.126	17032575	20021329	957.099	1108.915
16)	L4 AR-1242-1	5.514	4.675	33836784	23750184	569.861	562.567
17)	L4 AR-1242-2	5.537	4.693	47883914	33825961	560.088	581.019
18)	L4 AR-1242-3	5.599	4.870	30428850	18255833	556.920	570.835
19)	L4 AR-1242-4	5.698	4.954	21968642	19164358	524.172	549.369
20)	L4 AR-1242-5	6.439	5.480	4991475	18610843	152.066	494.651 #
21)	L5 AR-1248-1	5.514	4.675	33836784	23750184	753.659	730.134
22)	L5 AR-1248-2	5.789	4.912	17032575	15693107	268.070	317.777
23)	L5 AR-1248-3	5.993	4.954	19439492	19164358	327.955	371.364
24)	L5 AR-1248-4	6.399	5.126	6281781	20021329	108.441	339.253 #
25)	L5 AR-1248-5	6.439	5.520	4991475	4156867	89.961	83.817
26)	L6 AR-1254-1	6.373	5.480	16843664	18610843	271.082	217.021
27)	L6 AR-1254-2	6.592	5.628	14695517	13293957	156.591	178.946
28)	L6 AR-1254-3	6.959	6.049f	6456766	24588713	68.019	211.840 #
29)	L6 AR-1254-4	7.247	6.263	4162488	1639928	61.362	26.051 #
30)	L6 AR-1254-5	7.666	6.682	44517412	43272598	585.612	452.559
31)	L7 AR-1260-1	7.125	6.165	34641426	37041709	444.381	437.268
32)	L7 AR-1260-2	7.384	6.353	39645722	42492404	442.631	444.295
33)	L7 AR-1260-3	7.746	6.507	30210312	40517797	442.084	443.279
34)	L7 AR-1260-4	7.971	6.982	35001084	33740053	439.320	445.090
35)	L7 AR-1260-5	8.288	7.224	63426280	70999926	442.243	448.215
36)	L8 AR-1262-1	7.746	6.774	30210312	18521155	359.114	453.643 #
37)	L8 AR-1262-2	8.288	6.982	63426280	33740053	448.185	389.703
38)	L8 AR-1262-3	8.611	7.509	42875772	16102256	414.055	241.198 #
39)	L8 AR-1262-4	8.689	7.573	14601125	52746356	288.415	450.743 #
40)	L8 AR-1262-5	9.349	8.069	19043275	16942578	338.992	307.553
41)	L9 AR-1268-1	8.611f	7.509	42875772	16102256	219.952	79.296 #

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Acq On : 09 Jan 2023 16:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

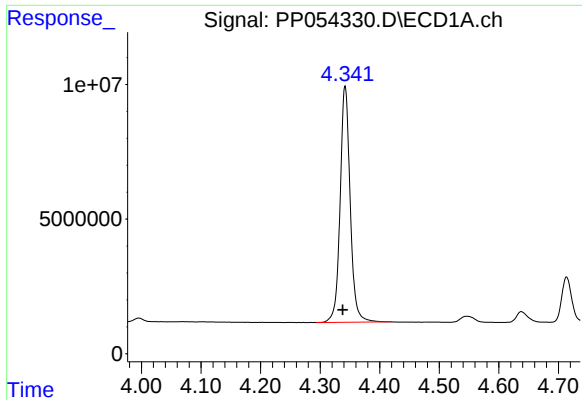
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:46:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
42)	L9 AR-1268-2	8.689	7.573	14601125	52746356	82.737	286.315 #
43)	L9 AR-1268-3	8.923	7.783	995796	910074	6.420	5.324
44)	L9 AR-1268-4	9.349	8.069	19043275	16942578	278.318	268.157
45)	L9 AR-1268-5	9.768	8.360	5998121	5933049	11.766	12.123

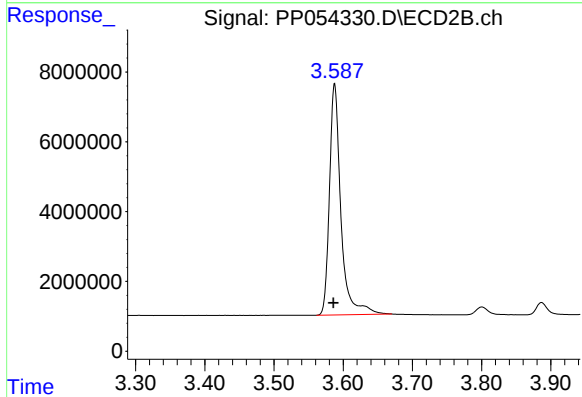
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

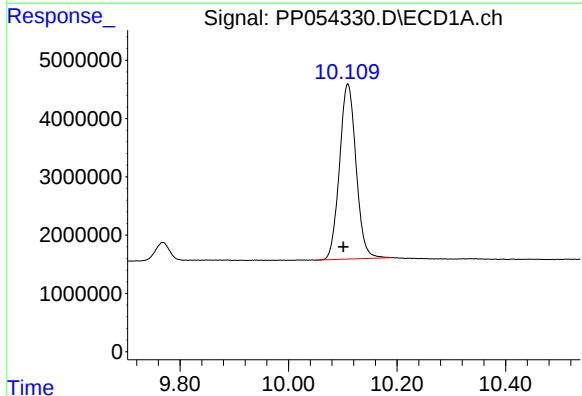
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 102982968
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



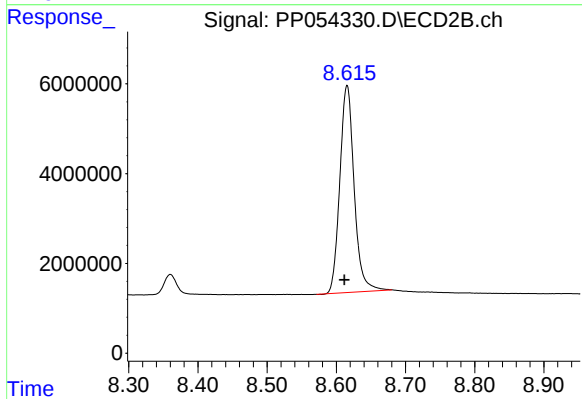
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 76296185
Conc: 47.30 ng/ml



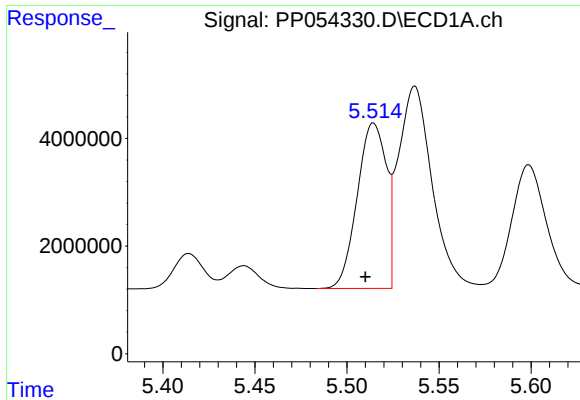
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.008 min
Response: 63474216
Conc: 44.20 ng/ml



#2 Decachlorobiphenyl

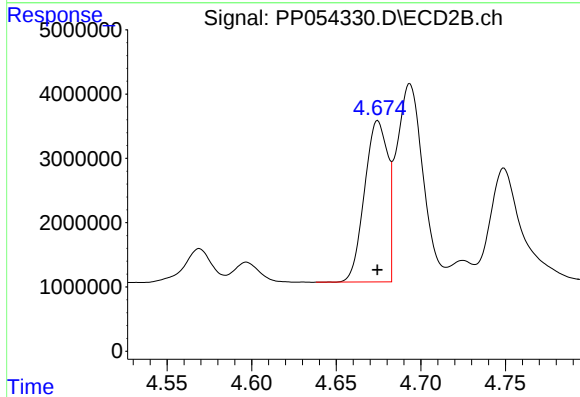
R.T.: 8.616 min
Delta R.T.: 0.004 min
Response: 66371553
Conc: 47.05 ng/ml



#3 AR-1016-1

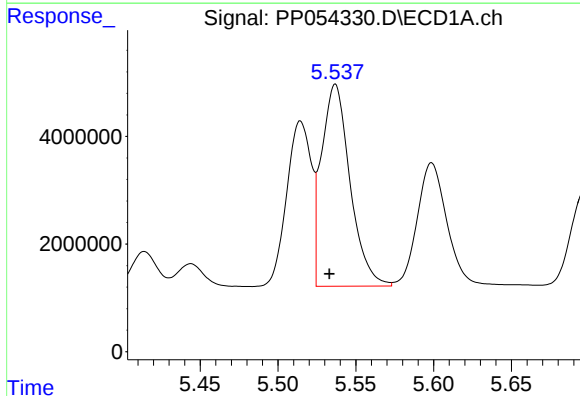
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 33836784
Conc: 457.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



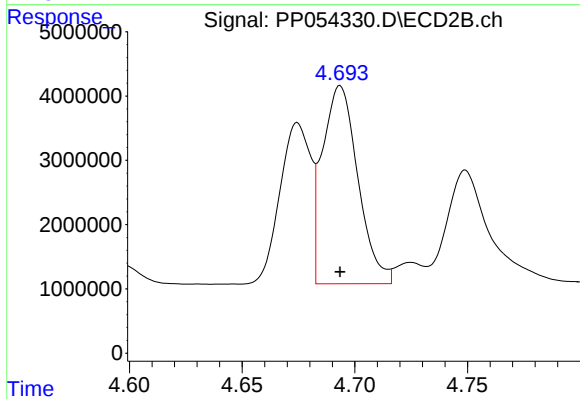
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 23750184
Conc: 456.45 ng/ml



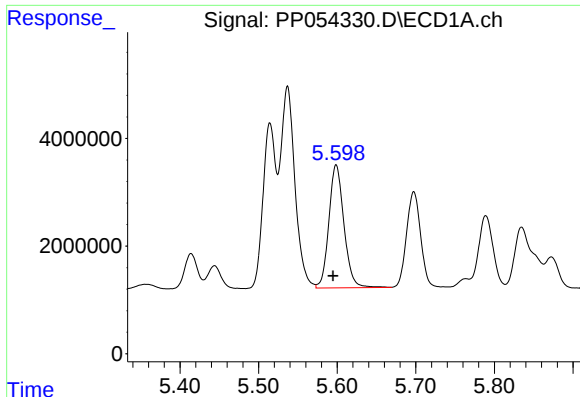
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 47883914
Conc: 448.69 ng/ml



#4 AR-1016-2

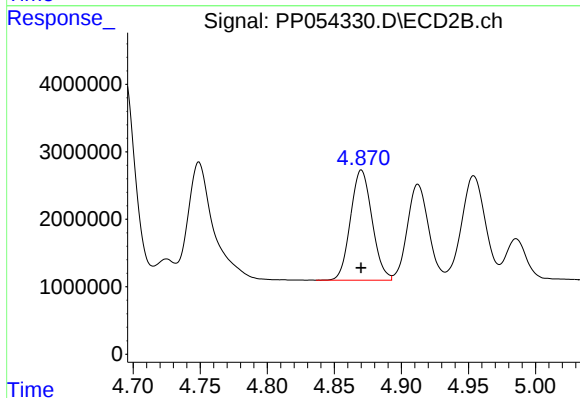
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 33825961
Conc: 472.28 ng/ml



#5 AR-1016-3

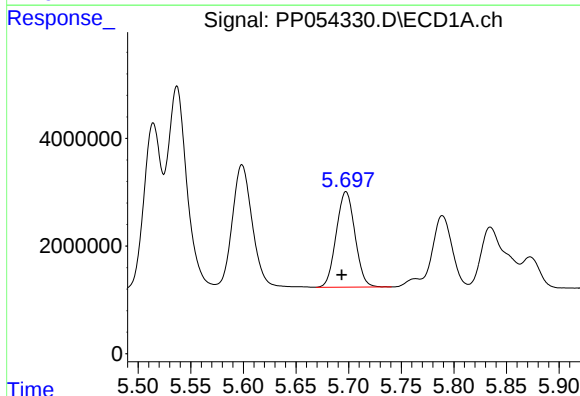
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 30428850
Conc: 444.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



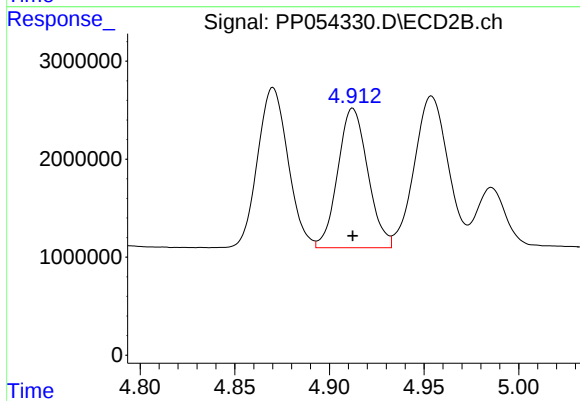
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 18255833
Conc: 465.38 ng/ml



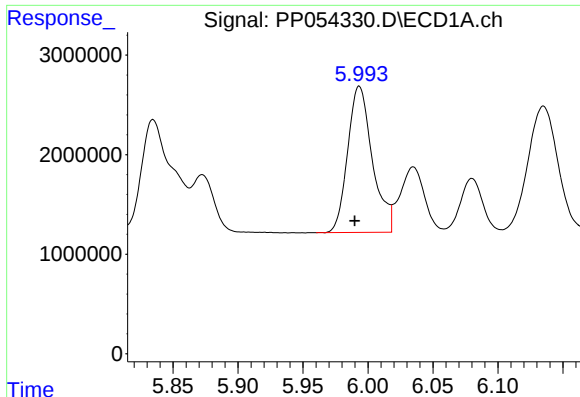
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 21968642
Conc: 421.95 ng/ml



#6 AR-1016-4

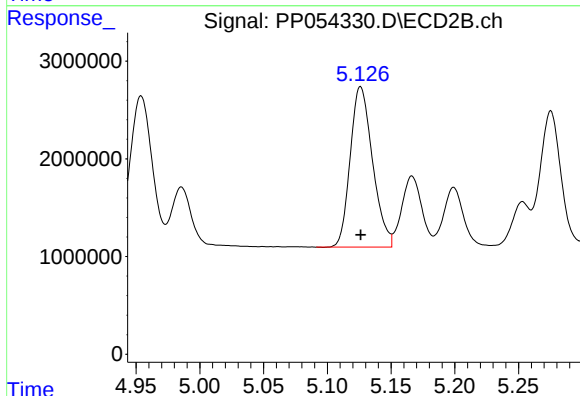
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 15693107
Conc: 456.01 ng/ml



#7 AR-1016-5

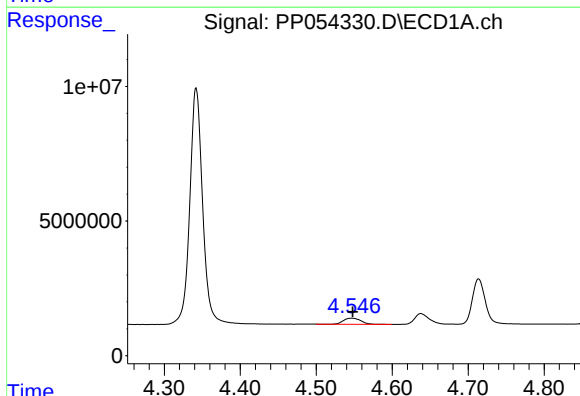
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 19439492
Conc: 429.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



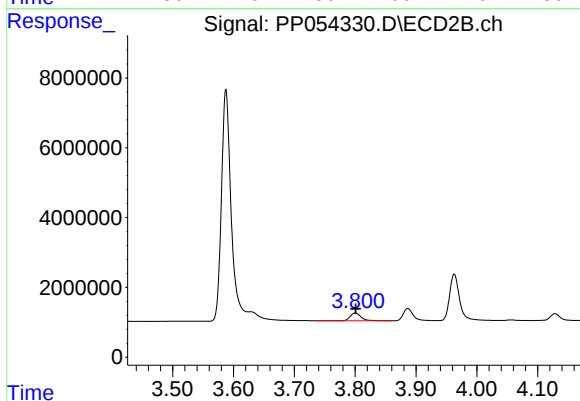
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 20021329
Conc: 455.37 ng/ml



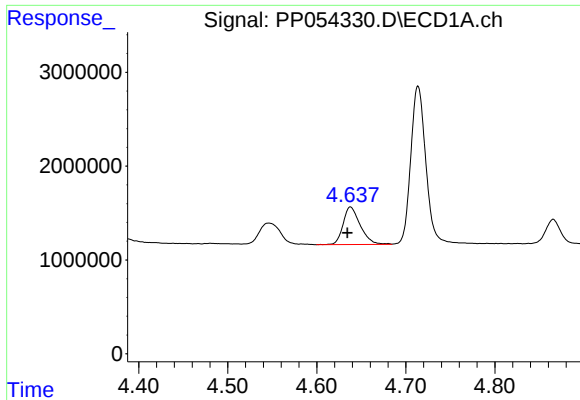
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 3626185
Conc: 150.81 ng/ml



#8 AR-1221-1

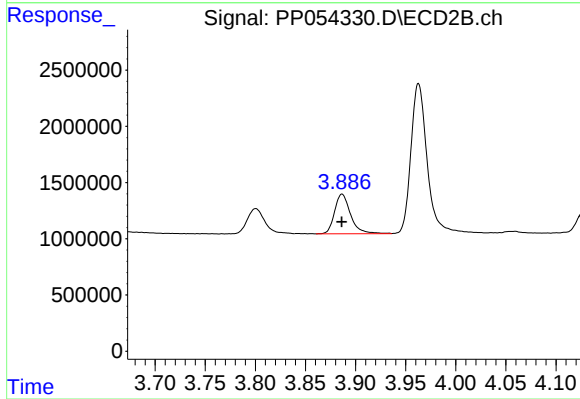
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 2677055
Conc: 140.10 ng/ml



#9 AR-1221-2

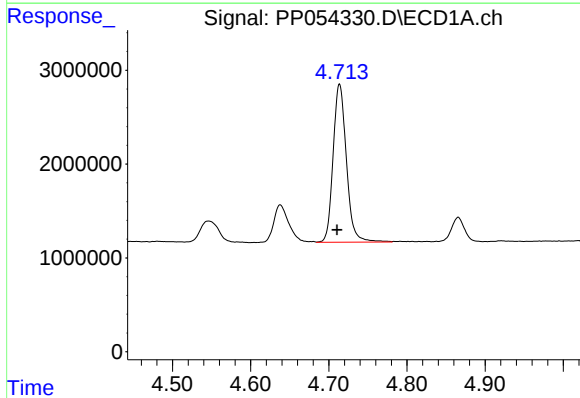
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 5353516
Conc: 302.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



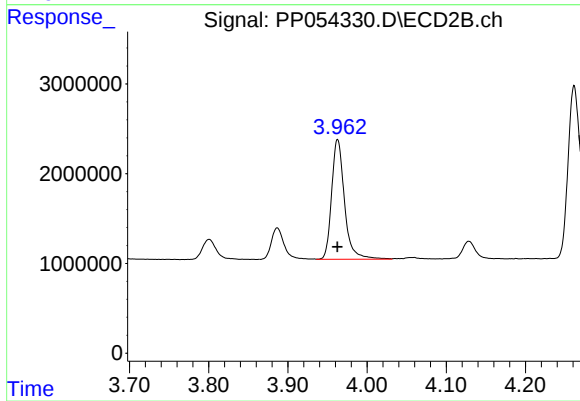
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 3907169
Conc: 264.99 ng/ml



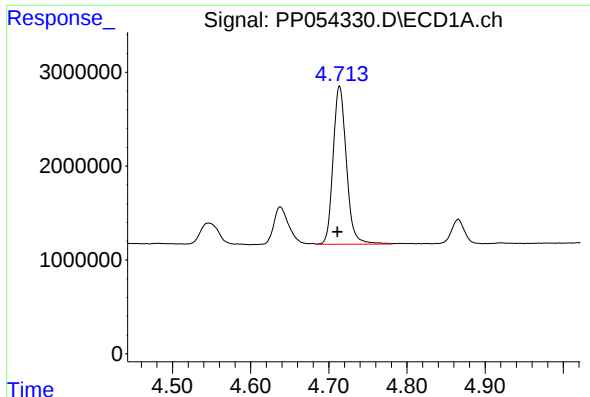
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 19941910
Conc: 369.99 ng/ml



#10 AR-1221-3

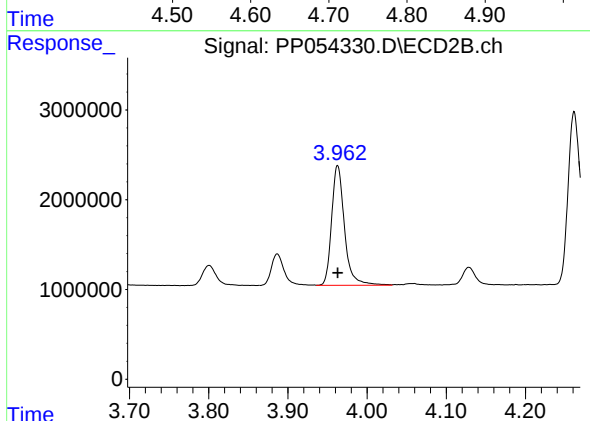
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15090271
Conc: 339.75 ng/ml



#11 AR-1232-1

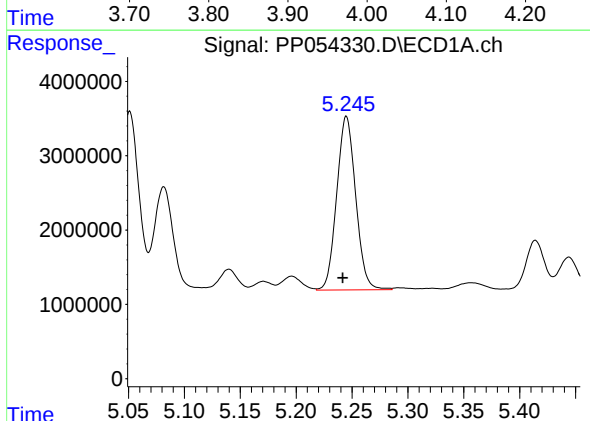
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 19941910
Conc: 443.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



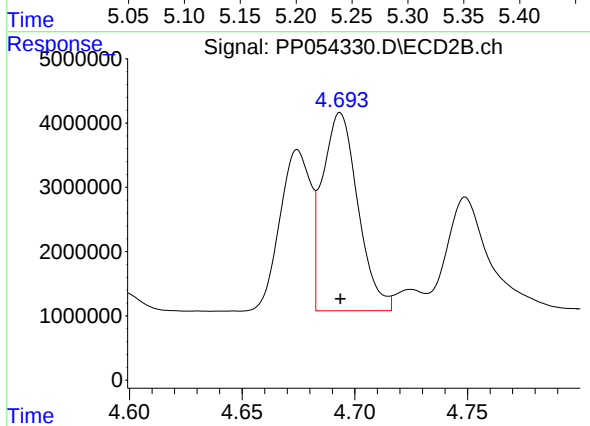
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15090271
Conc: 405.45 ng/ml



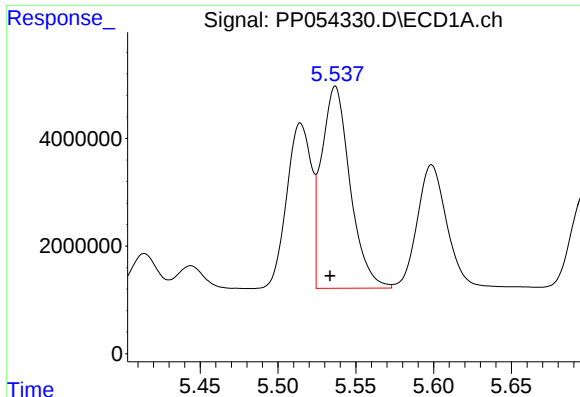
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 27619183
Conc: 1058.44 ng/ml



#12 AR-1232-2

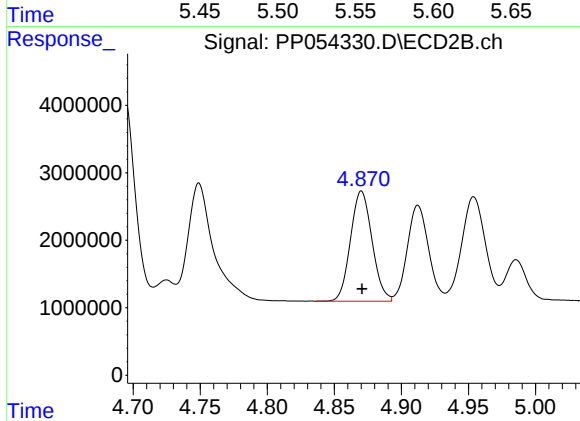
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 33825961
Conc: 631.14 ng/ml



#13 AR-1232-3

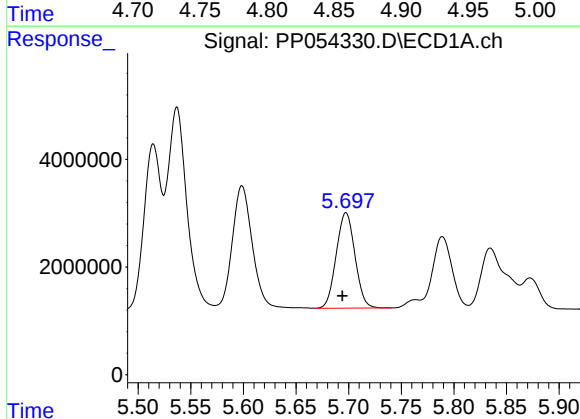
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 47883914
Conc: 1040.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



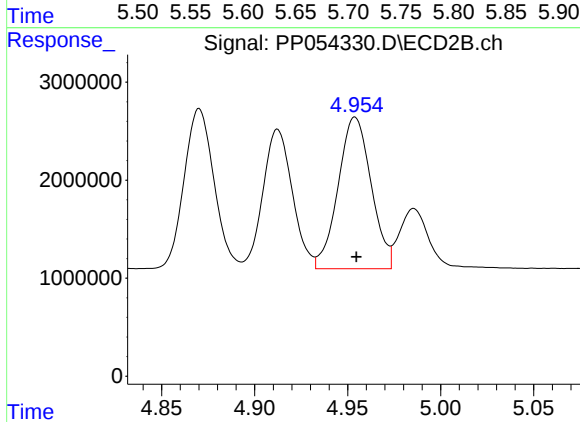
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 18255833
Conc: 1099.58 ng/ml



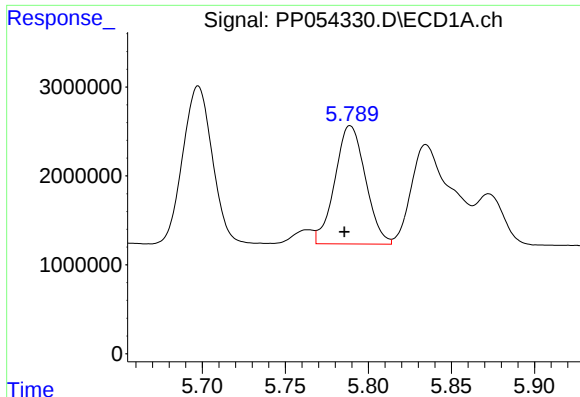
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 21968642
Conc: 981.07 ng/ml



#14 AR-1232-4

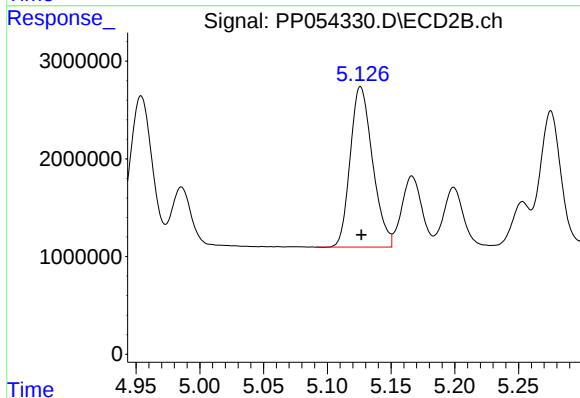
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19164358
Conc: 1142.42 ng/ml



#15 AR-1232-5

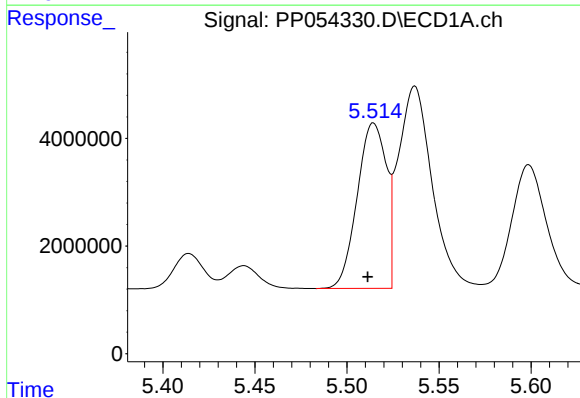
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 17032575
Conc: 957.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



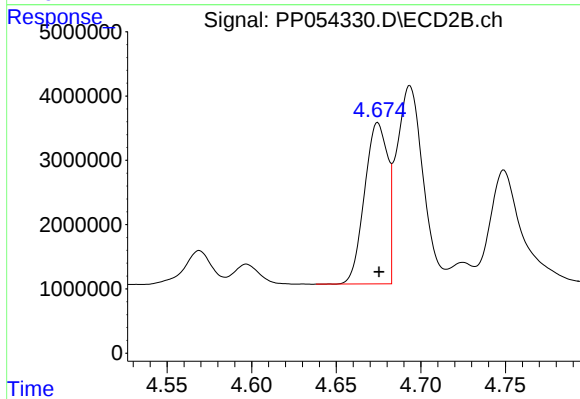
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 20021329
Conc: 1108.91 ng/ml



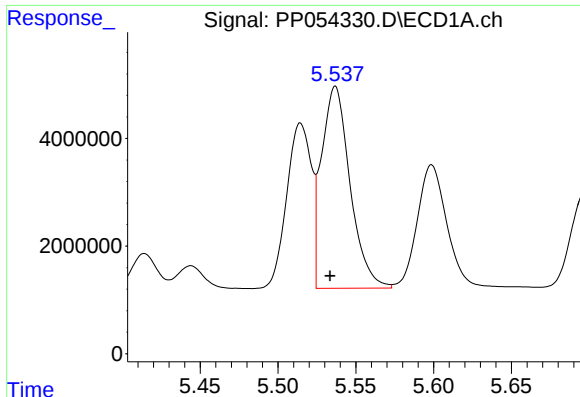
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 33836784
Conc: 569.86 ng/ml



#16 AR-1242-1

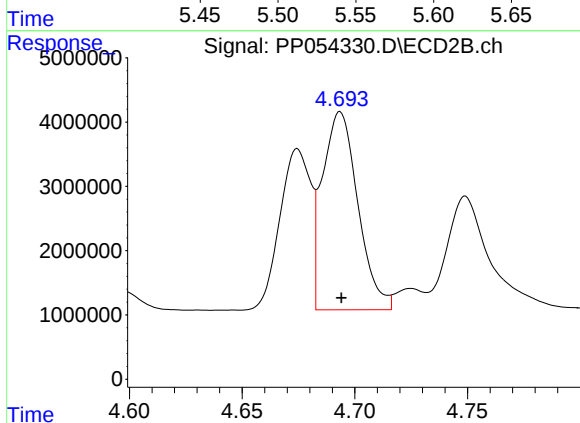
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 23750184
Conc: 562.57 ng/ml



#17 AR-1242-2

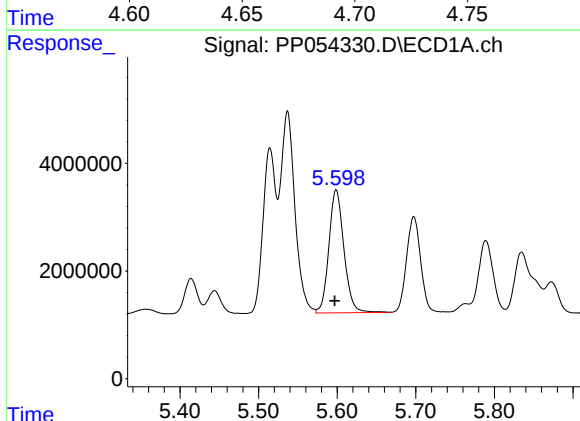
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 47883914
Conc: 560.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



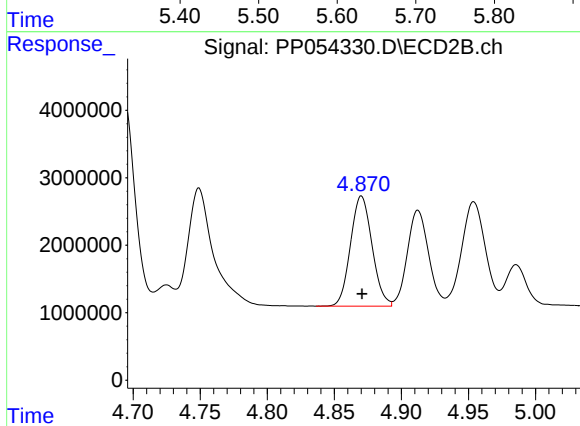
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 33825961
Conc: 581.02 ng/ml



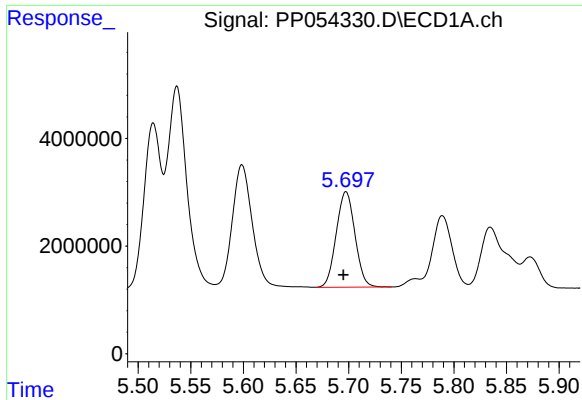
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 30428850
Conc: 556.92 ng/ml



#18 AR-1242-3

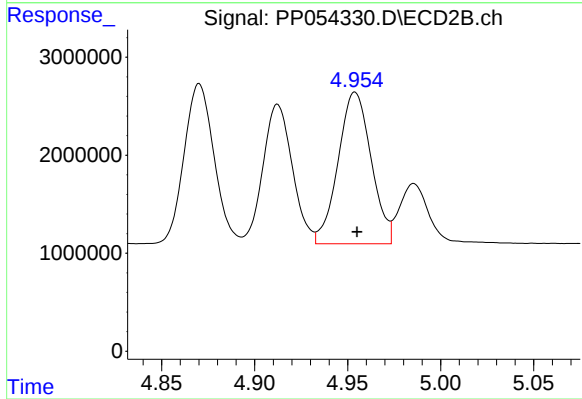
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 18255833
Conc: 570.83 ng/ml



#19 AR-1242-4

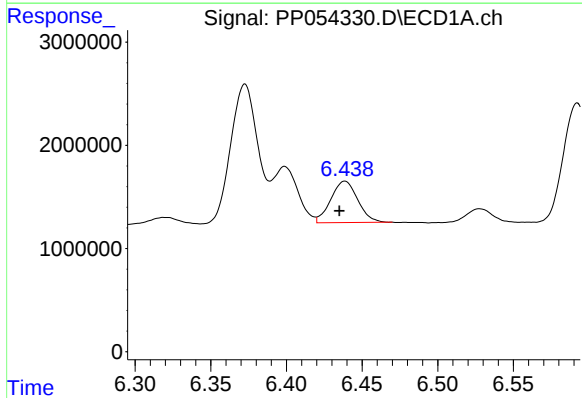
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 21968642
Conc: 524.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



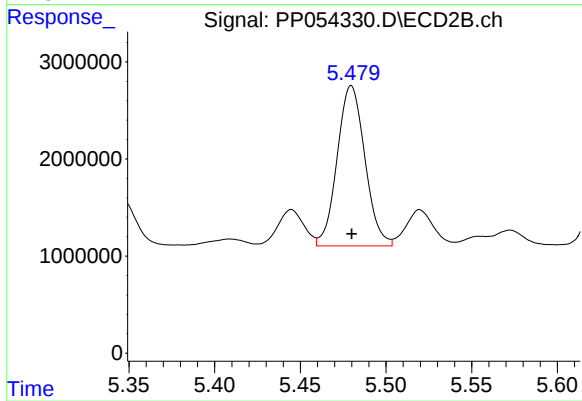
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19164358
Conc: 549.37 ng/ml



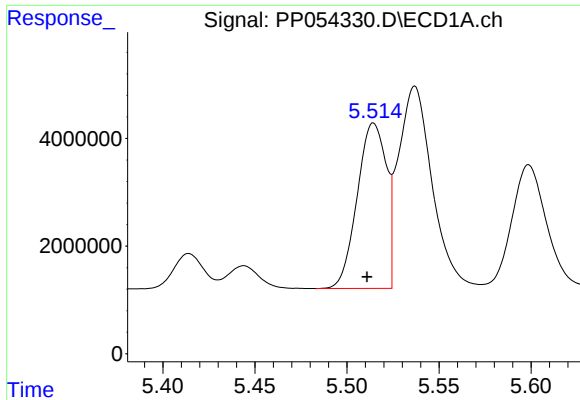
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 4991475
Conc: 152.07 ng/ml



#20 AR-1242-5

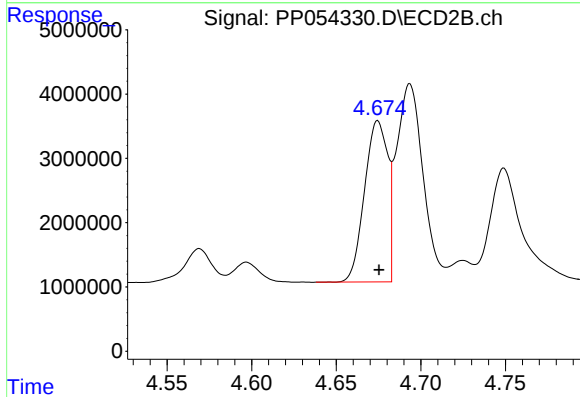
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 18610843
Conc: 494.65 ng/ml



#21 AR-1248-1

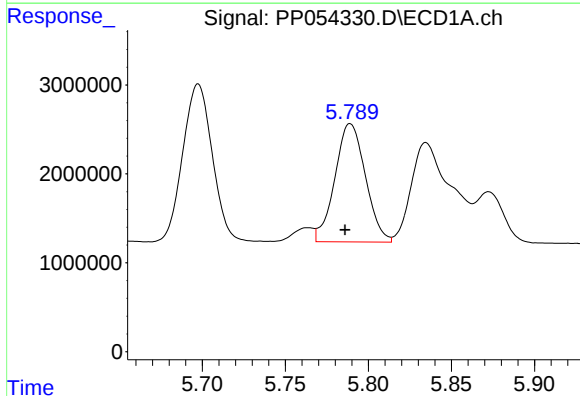
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 33836784
Conc: 753.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



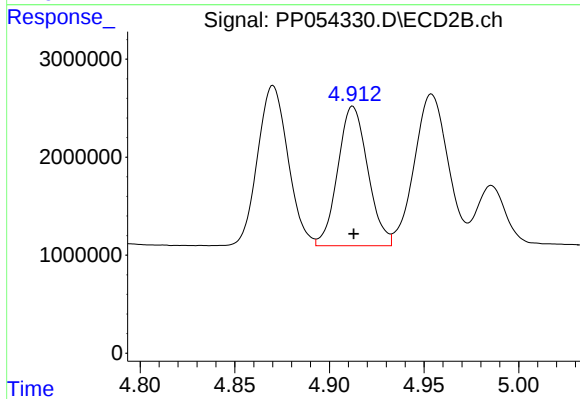
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 23750184
Conc: 730.13 ng/ml



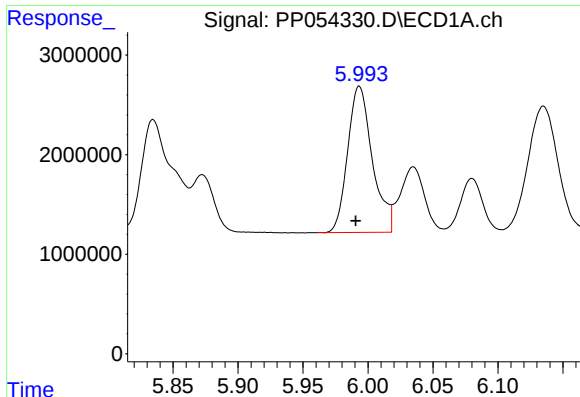
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 17032575
Conc: 268.07 ng/ml



#22 AR-1248-2

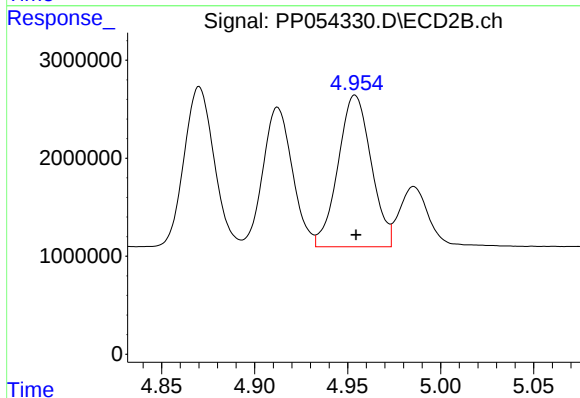
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 15693107
Conc: 317.78 ng/ml



#23 AR-1248-3

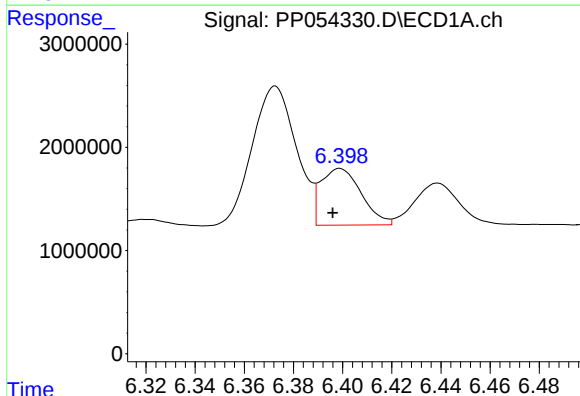
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 19439492
Conc: 327.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



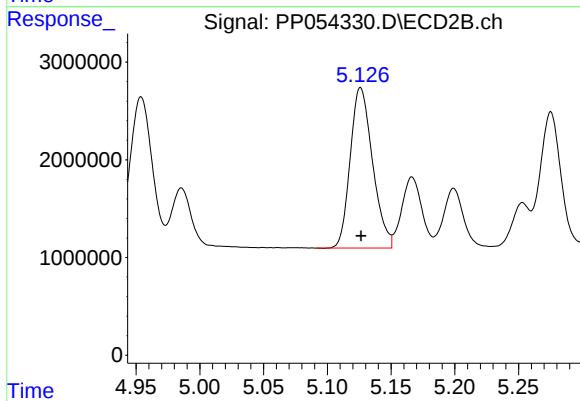
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19164358
Conc: 371.36 ng/ml



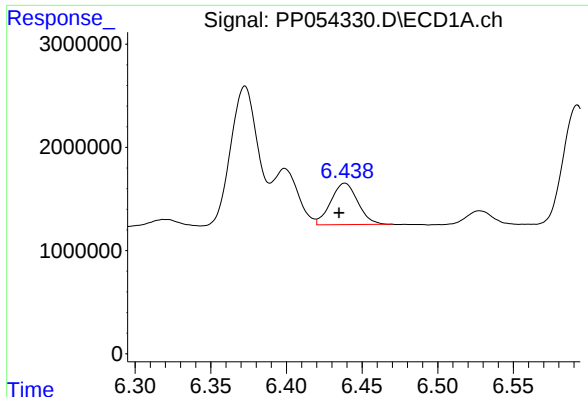
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 6281781
Conc: 108.44 ng/ml



#24 AR-1248-4

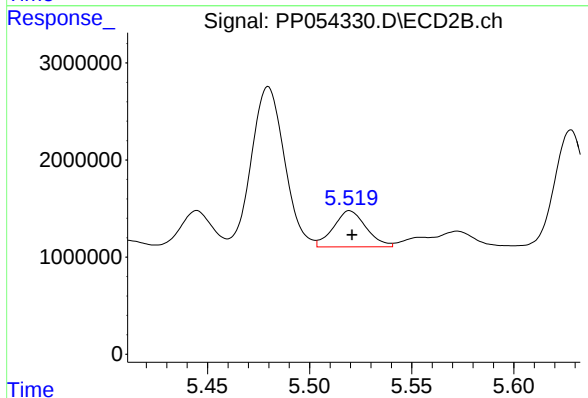
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 20021329
Conc: 339.25 ng/ml



#25 AR-1248-5

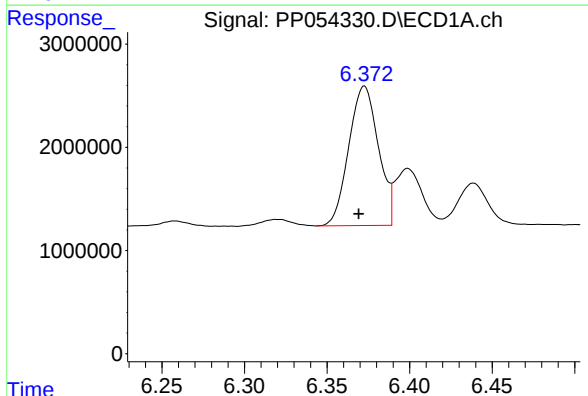
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 4991475
Conc: 89.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



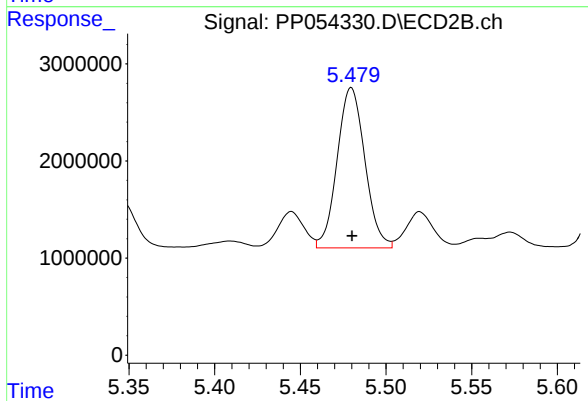
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 4156867
Conc: 83.82 ng/ml



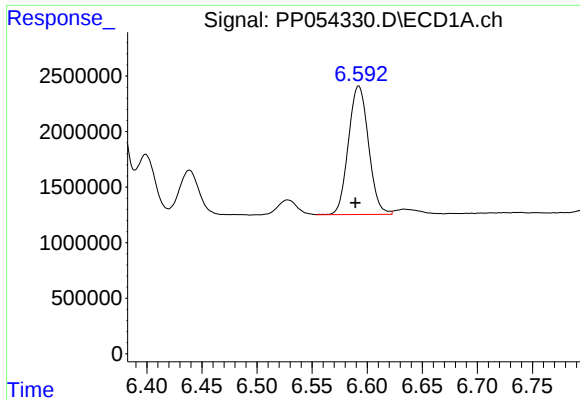
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 16843664
Conc: 271.08 ng/ml



#26 AR-1254-1

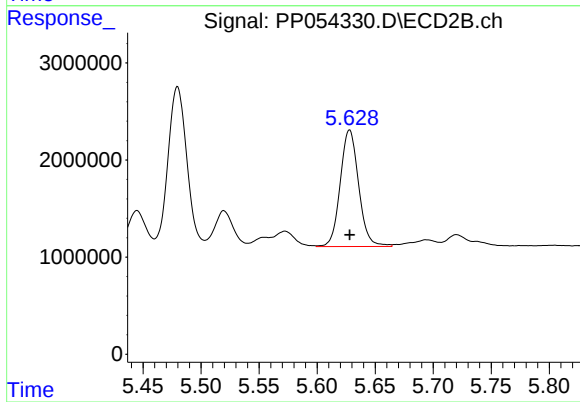
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 18610843
Conc: 217.02 ng/ml



#27 AR-1254-2

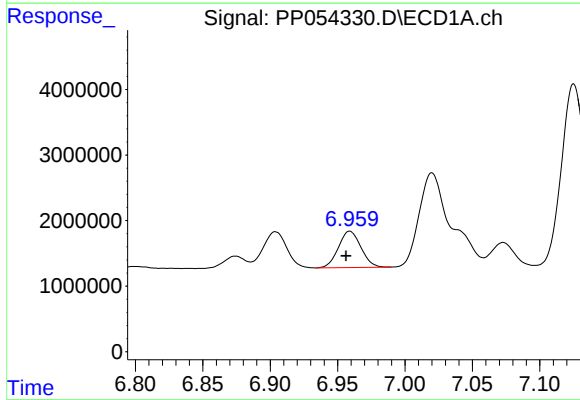
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 14695517
Conc: 156.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



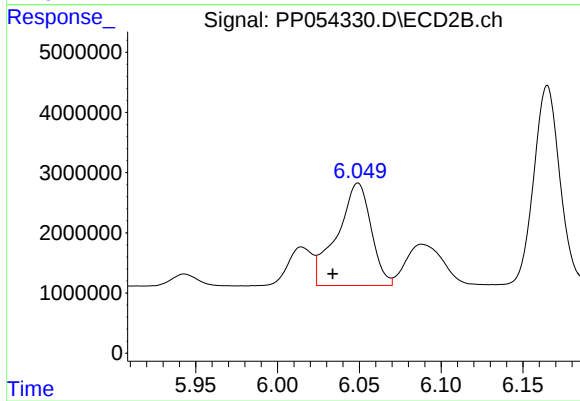
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 13293957
Conc: 178.95 ng/ml



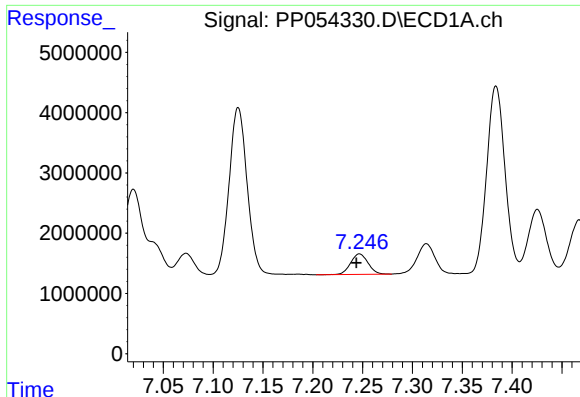
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 6456766
Conc: 68.02 ng/ml



#28 AR-1254-3

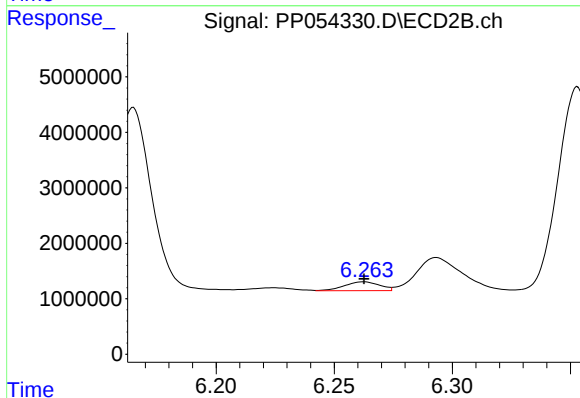
R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 24588713
Conc: 211.84 ng/ml



#29 AR-1254-4

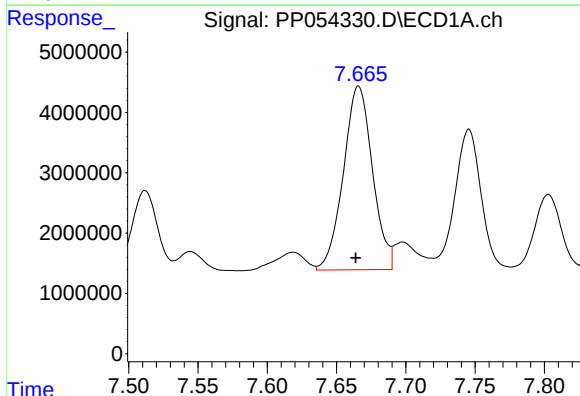
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 4162488
Conc: 61.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



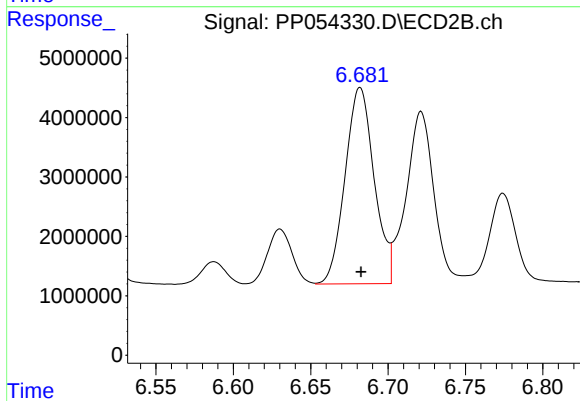
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1639928
Conc: 26.05 ng/ml



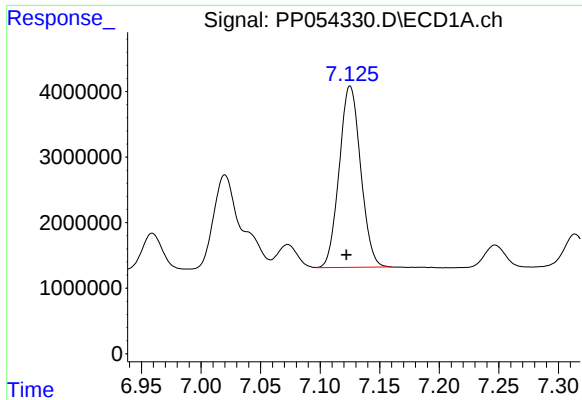
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 44517412
Conc: 585.61 ng/ml



#30 AR-1254-5

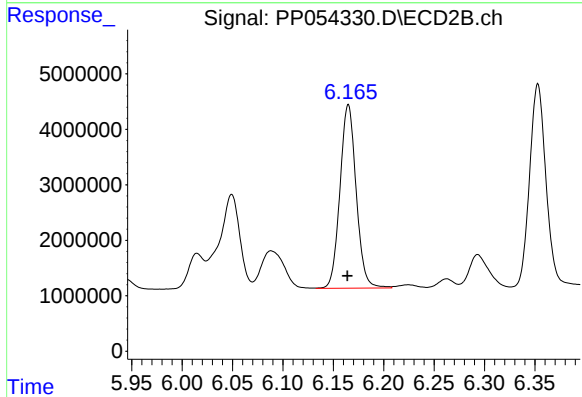
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 43272598
Conc: 452.56 ng/ml



#31 AR-1260-1

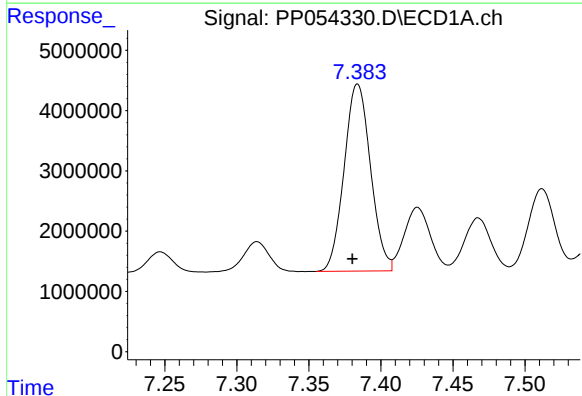
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 34641426
Conc: 444.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



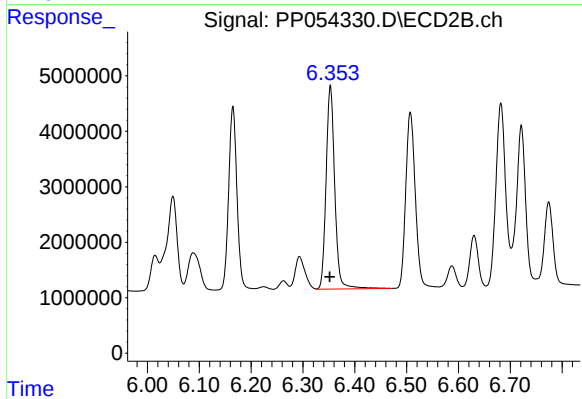
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 37041709
Conc: 437.27 ng/ml



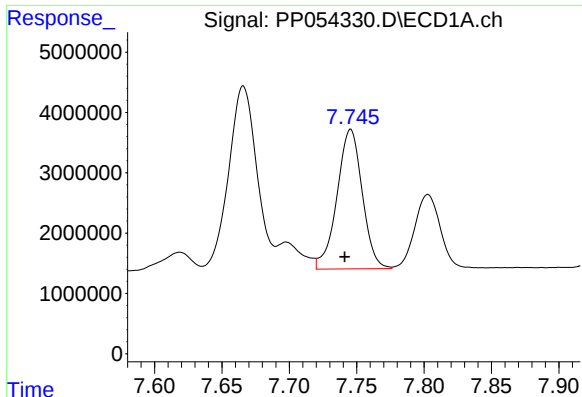
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 39645722
Conc: 442.63 ng/ml



#32 AR-1260-2

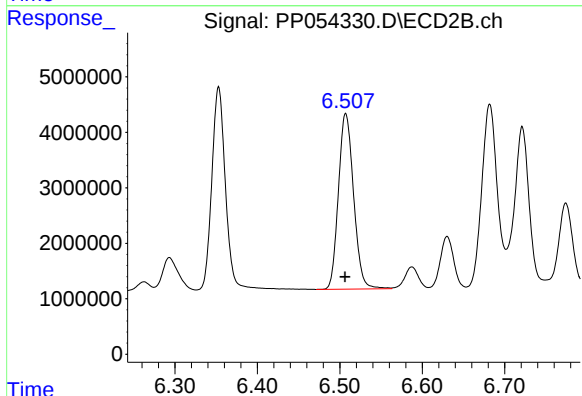
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 42492404
Conc: 444.29 ng/ml



#33 AR-1260-3

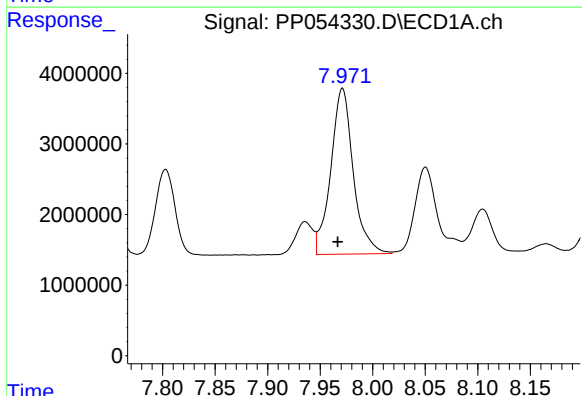
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 30210312
Conc: 442.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



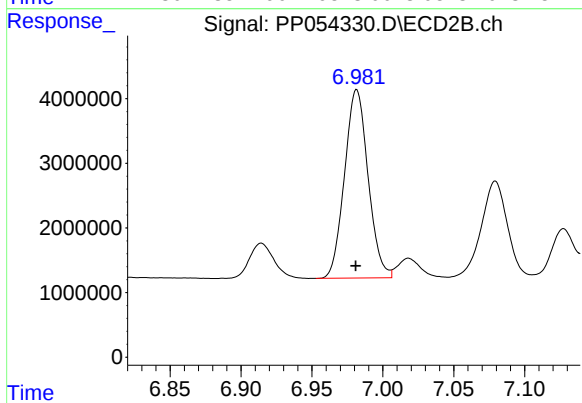
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 40517797
Conc: 443.28 ng/ml



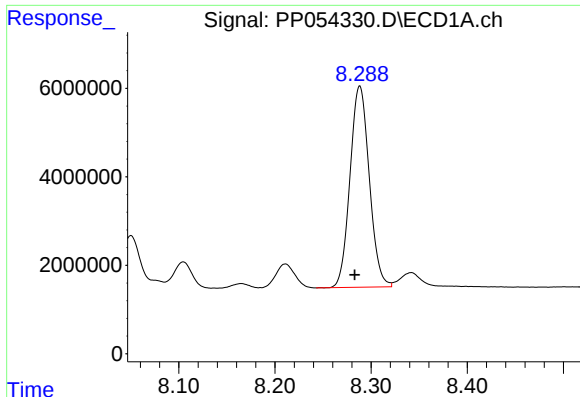
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 35001084
Conc: 439.32 ng/ml



#34 AR-1260-4

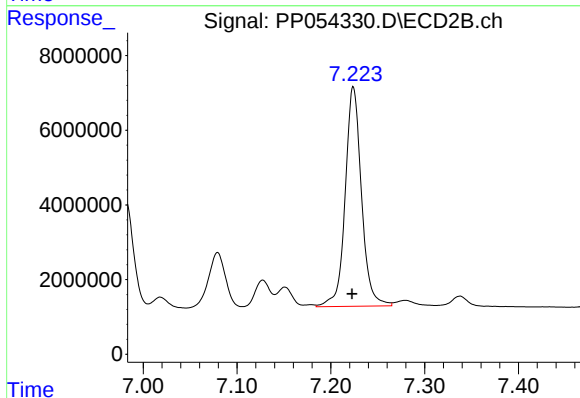
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 33740053
Conc: 445.09 ng/ml



#35 AR-1260-5

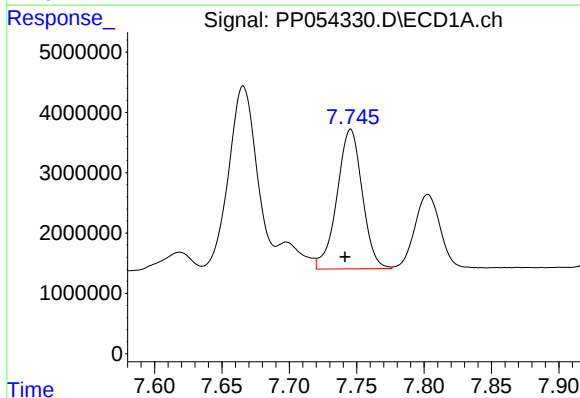
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 63426280
Conc: 442.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



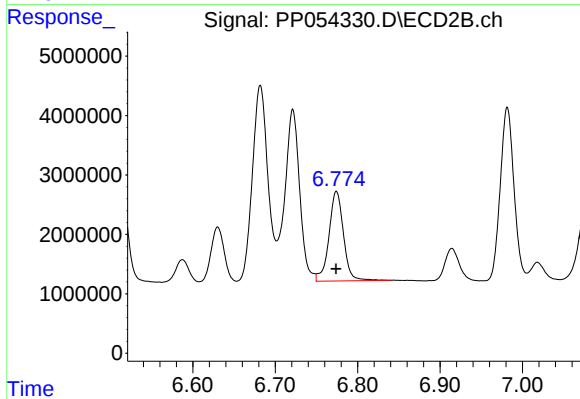
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 70999926
Conc: 448.21 ng/ml



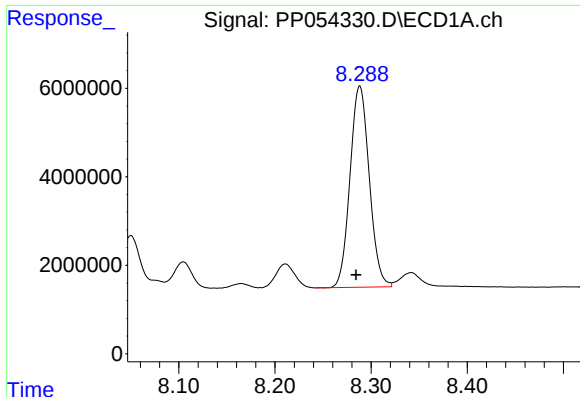
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 30210312
Conc: 359.11 ng/ml



#36 AR-1262-1

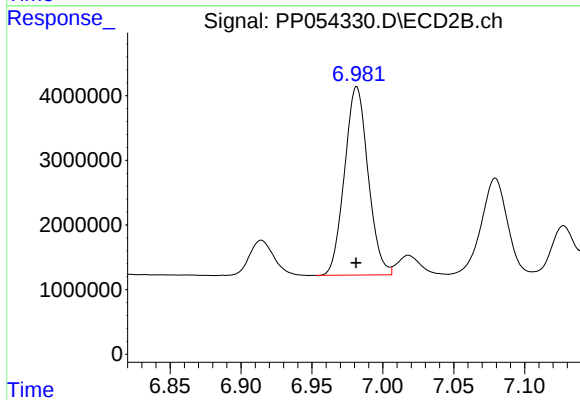
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 18521155
Conc: 453.64 ng/ml



#37 AR-1262-2

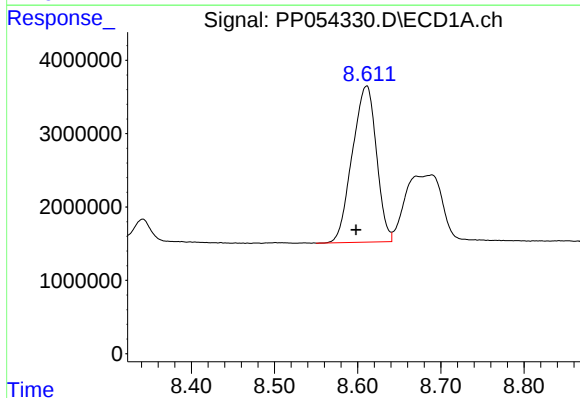
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 63426280
Conc: 448.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



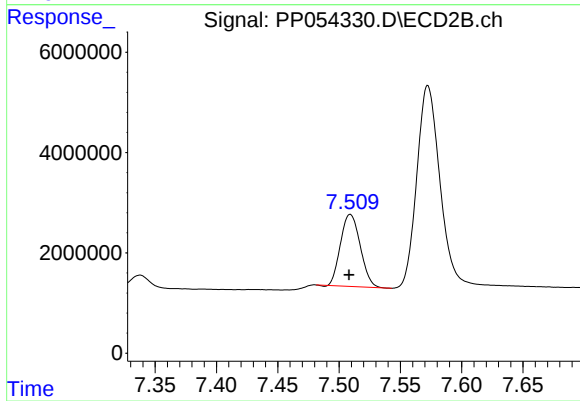
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 33740053
Conc: 389.70 ng/ml



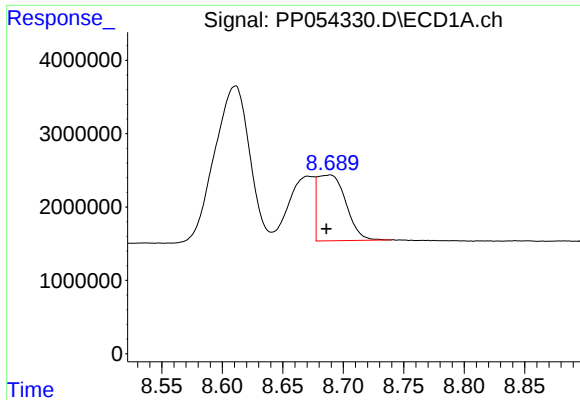
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 42875772
Conc: 414.05 ng/ml



#38 AR-1262-3

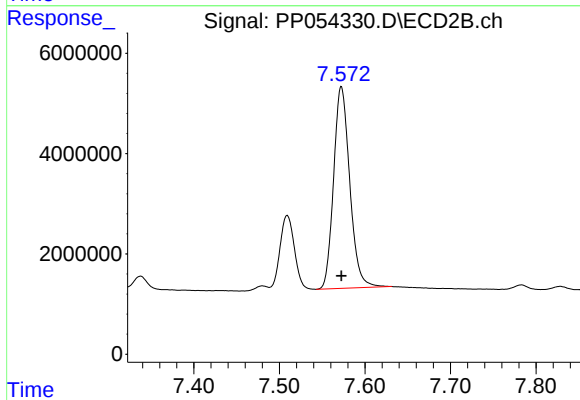
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 16102256
Conc: 241.20 ng/ml



#39 AR-1262-4

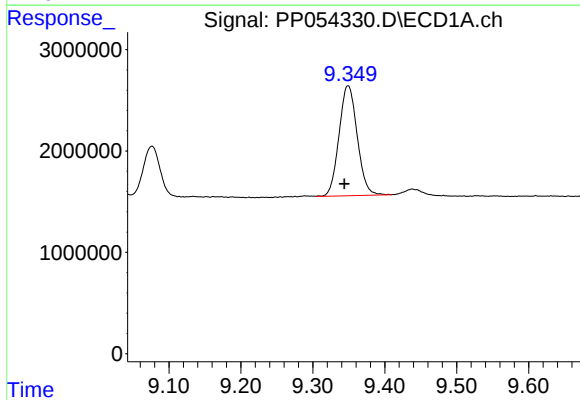
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 14601125
Conc: 288.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



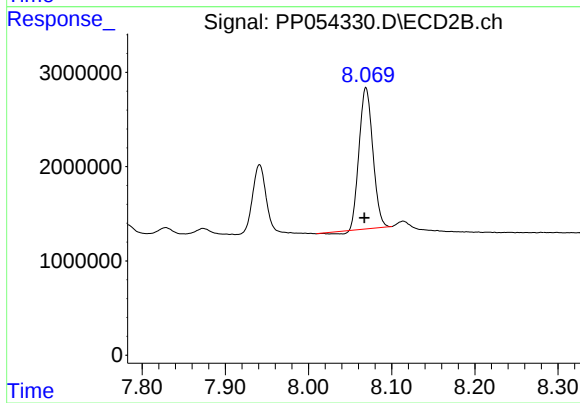
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 52746356
Conc: 450.74 ng/ml



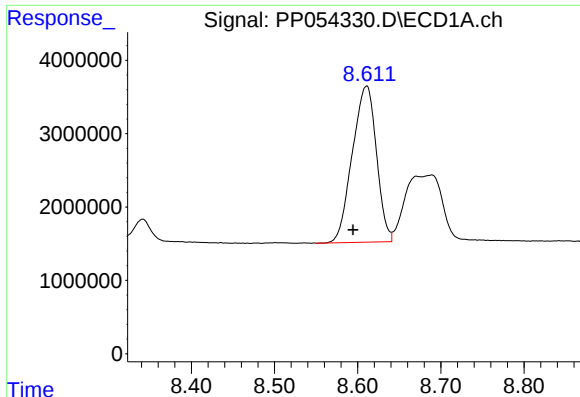
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 19043275
Conc: 338.99 ng/ml



#40 AR-1262-5

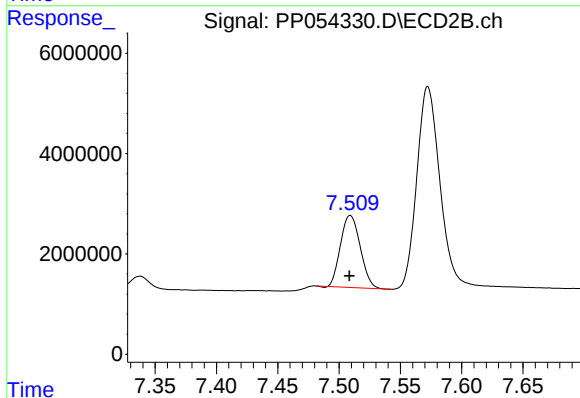
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 16942578
Conc: 307.55 ng/ml



#41 AR-1268-1

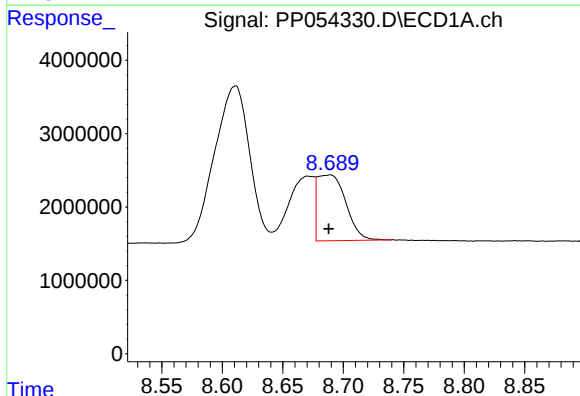
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 42875772
Conc: 219.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



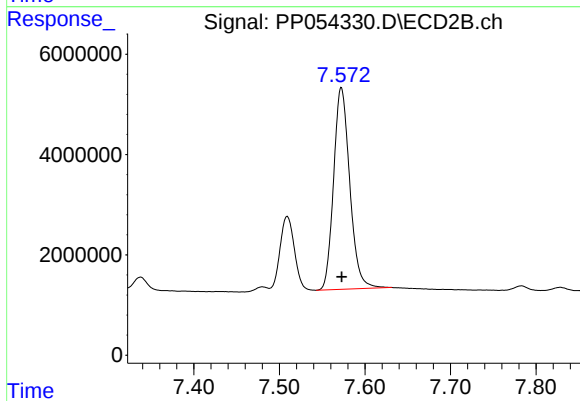
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 16102256
Conc: 79.30 ng/ml



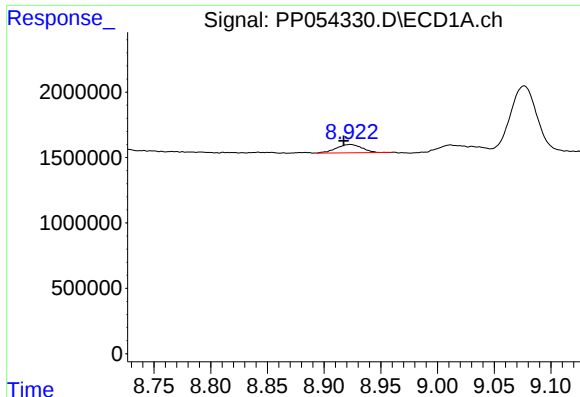
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 14601125
Conc: 82.74 ng/ml



#42 AR-1268-2

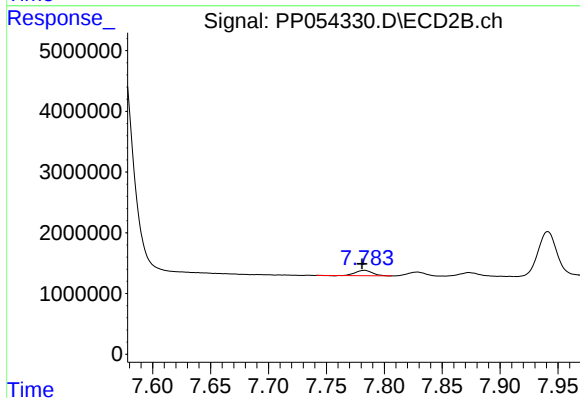
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 52746356
Conc: 286.32 ng/ml



#43 AR-1268-3

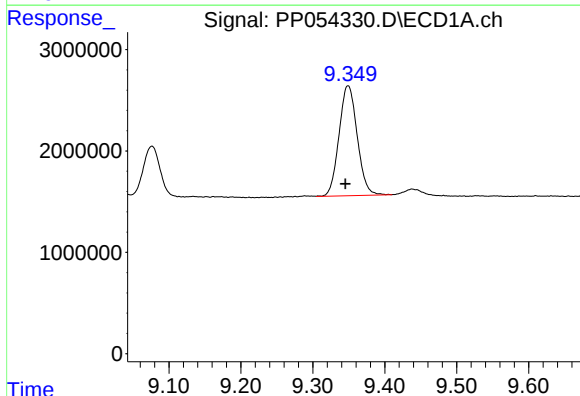
R.T.: 8.923 min
Delta R.T.: 0.006 min
Response: 995796
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



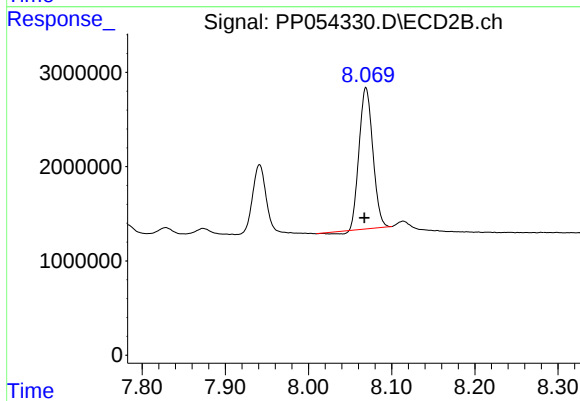
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 910074
Conc: 5.32 ng/ml



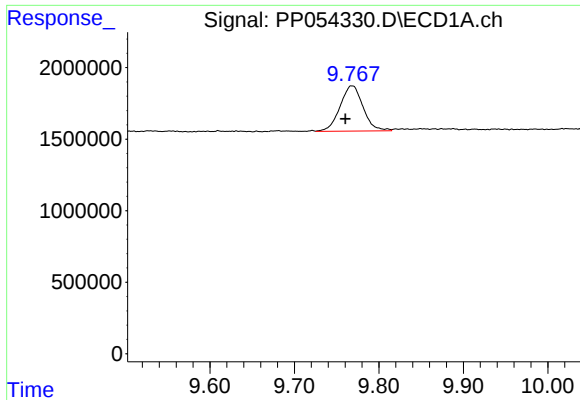
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 19043275
Conc: 278.32 ng/ml



#44 AR-1268-4

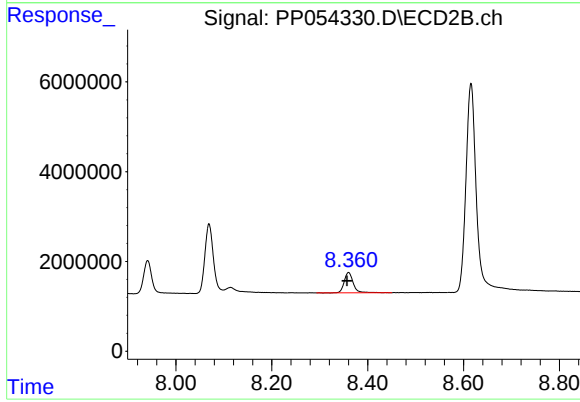
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 16942578
Conc: 268.16 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.008 min
Response: 5998121
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 5933049
Conc: 12.12 ng/ml