

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 15:11
 Operator : YP\AJ
 Sample : N6218-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.587	39731280	26617674	18.922	17.044
2)	SA Decachlor...	10.100	8.616	30235924	26057830	17.809	18.656
Target Compounds							
3)	L1 AR-1016-1	5.510	4.677	27305564	18616095	402.682	405.345
4)	L1 AR-1016-2	5.533	4.696	38559633	25885128	387.104	413.118
5)	L1 AR-1016-3	5.595	4.872	24247829	13920906	383.662	410.146
6)	L1 AR-1016-4	5.694	4.915	19815368	11881781	399.887	398.737
7)	L1 AR-1016-5	5.989	5.128	20531607	15050164	390.069	415.045
8)	L2 AR-1221-1	4.544	3.801	4403791	2129082	170.942	109.960 #
9)	L2 AR-1221-2	4.634	3.887	3783155	3249016	194.319	222.271
10)	L2 AR-1221-3	4.710	3.964	15882337	11269339	273.288	253.352
11)	L3 AR-1232-1	4.710	3.964	15882337	11269339	354.604	327.489
12)	L3 AR-1232-2	5.241	4.696	19950755	25885128	775.584	867.282
13)	L3 AR-1232-3	5.533	4.872	38559633	13920906	821.520	878.648
14)	L3 AR-1232-4	5.694	4.956	19815368	14596737	836.301	944.612
15)	L3 AR-1232-5	5.785	5.128	16486394	15050164	893.929	913.959
16)	L4 AR-1242-1	5.510	4.677	27305564	18616095	521.289	525.678
17)	L4 AR-1242-2	5.533	4.696	38559633	25885128	506.089	538.799
18)	L4 AR-1242-3	5.595	4.872	24247829	13920906	494.905	533.965
19)	L4 AR-1242-4	5.694	4.956	19815368	14596737	516.176	511.652
20)	L4 AR-1242-5	6.434	5.482	2870562	12012558	70.381	393.554 #
21)	L5 AR-1248-1	5.510	4.677	27305564	18616095	647.884	654.403
22)	L5 AR-1248-2	5.785	4.915	16486394	11881781	260.860	287.217
23)	L5 AR-1248-3	5.989	4.956	20531607	14596737	293.121	347.562
24)	L5 AR-1248-4	6.395	5.128	3275855	15050164	46.449	312.800 #
25)	L5 AR-1248-5	6.434	5.523	2870562	1703337	40.737	45.363
26)	L6 AR-1254-1	6.368	5.482	16327760	12012558	210.701	183.444
27)	L6 AR-1254-2	6.588	5.630	16985017	11541067	145.986	197.893 #
28)	L6 AR-1254-3	6.955	6.051	9509332	20946095	81.188	238.100 #
29)	L6 AR-1254-4	7.242	6.265	5498724	2034179	69.360	44.400 #
30)	L6 AR-1254-5	7.662	6.683	49617004	40867199	508.762	524.384
31)	L7 AR-1260-1	7.121	6.166	36044171	30131910	373.232	461.940
32)	L7 AR-1260-2	7.379	6.354	41449640	34631340	375.207	459.881
33)	L7 AR-1260-3	7.740	6.509	26307595	33738581	347.940	465.461 #
34)	L7 AR-1260-4	7.965	6.983	34741799	24975297	370.165	460.302
35)	L7 AR-1260-5	8.283	7.226	58848717	51703883	371.121	432.361
36)	L8 AR-1262-1	7.740	6.776	26307595	13791586	219.768	386.691 #
37)	L8 AR-1262-2	8.283	6.983	58848717	24975297	306.896	321.300
38)	L8 AR-1262-3	8.607	7.511	42369680	11325482	305.771	179.758 #
39)	L8 AR-1262-4	8.684	7.574	9877110	42018938	158.704	367.499 #
40)	L8 AR-1262-5	9.342	8.070	15687899	13040284	222.005	261.768
41)	L9 AR-1268-1	8.607	7.511	42369680	11325482	173.612	62.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
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 Acq On : 28 Dec 2022 15:11
 Operator : YP\AJ
 Sample : N6218-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

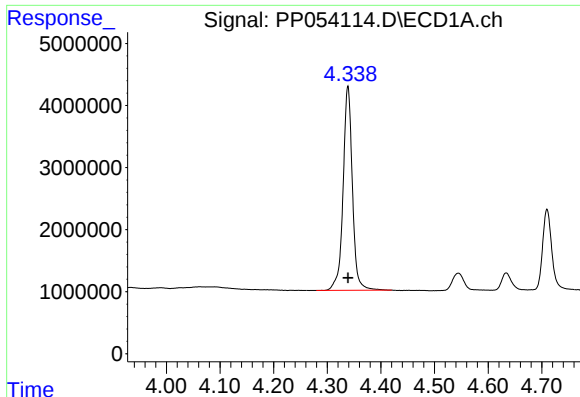
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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	8.684	7.574f	9877110	42018938	43.460	246.233 #
43) L9	AR-1268-3	8.916	7.784f	1210458	1047937	6.316	7.095
44) L9	AR-1268-4	9.342	8.070	15687899	13040284	203.799	233.986
45) L9	AR-1268-5	9.760	8.362f	5511166	4358405	9.372	9.219

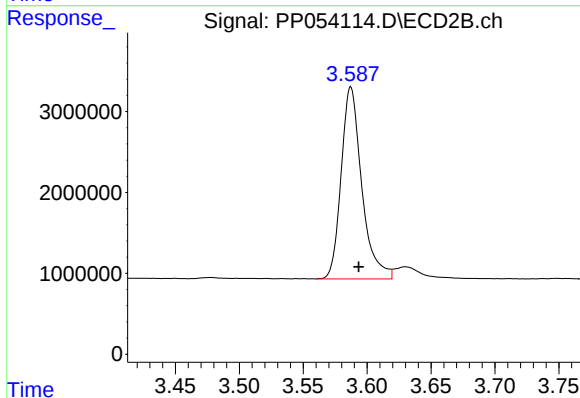
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

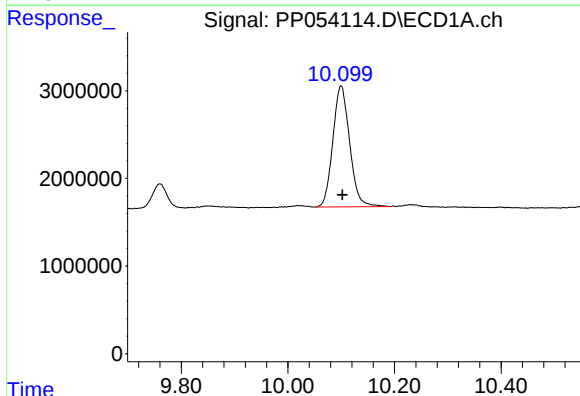
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 39731280
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



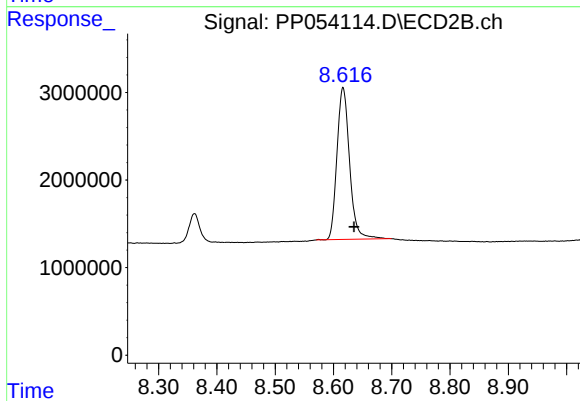
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 26617674
Conc: 17.04 ng/ml



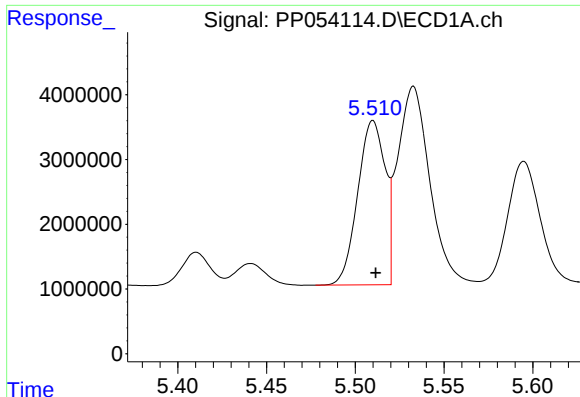
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 30235924
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

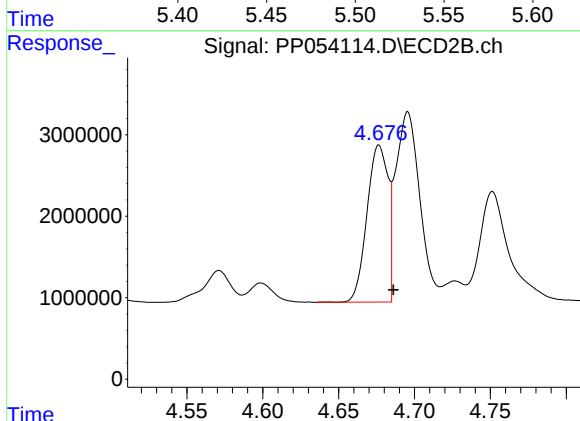
R.T.: 8.616 min
Delta R.T.: -0.019 min
Response: 26057830
Conc: 18.66 ng/ml



#3 AR-1016-1

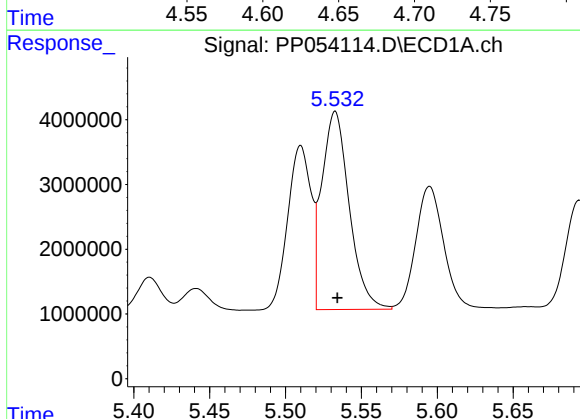
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 27305564
Conc: 402.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



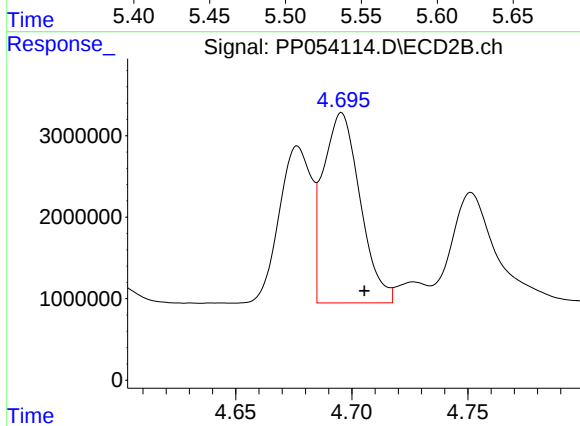
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 18616095
Conc: 405.35 ng/ml



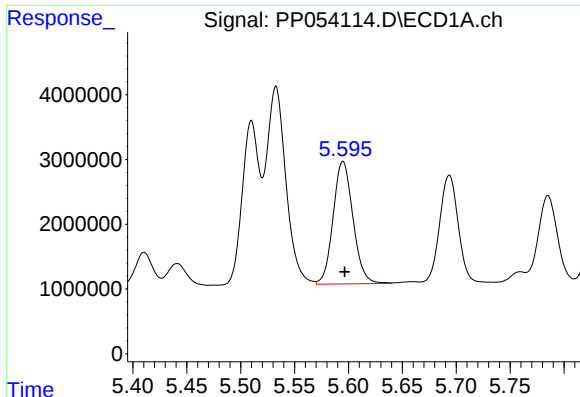
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 38559633
Conc: 387.10 ng/ml



#4 AR-1016-2

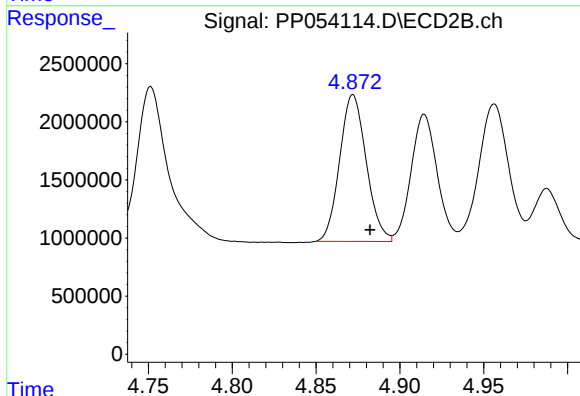
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 25885128
Conc: 413.12 ng/ml



#5 AR-1016-3

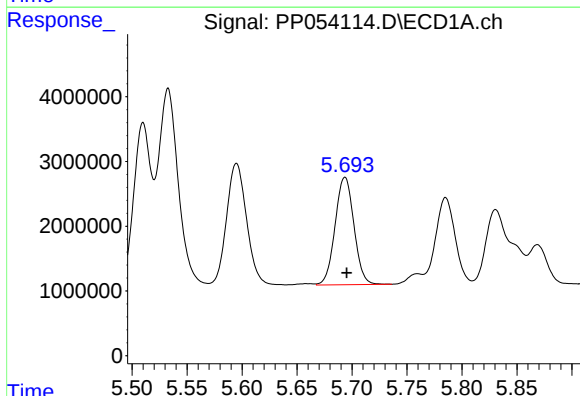
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 24247829
Conc: 383.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



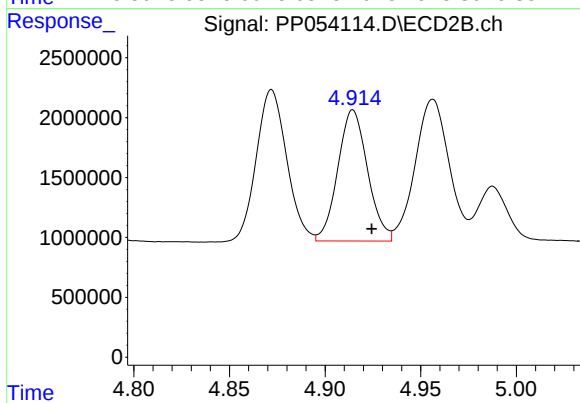
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13920906
Conc: 410.15 ng/ml



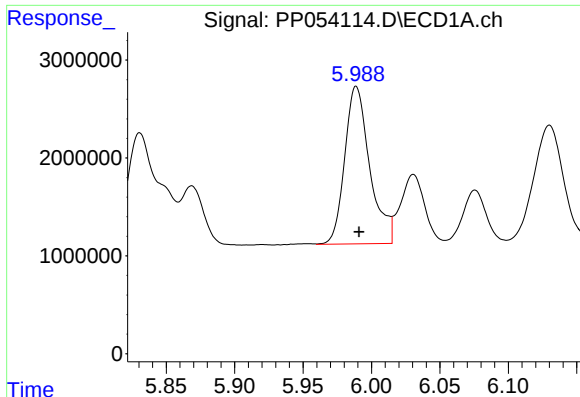
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 19815368
Conc: 399.89 ng/ml



#6 AR-1016-4

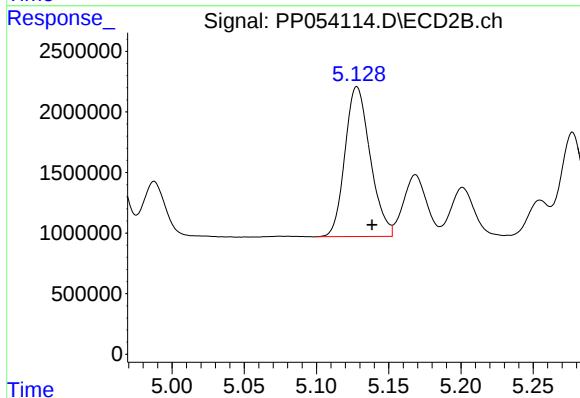
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 11881781
Conc: 398.74 ng/ml



#7 AR-1016-5

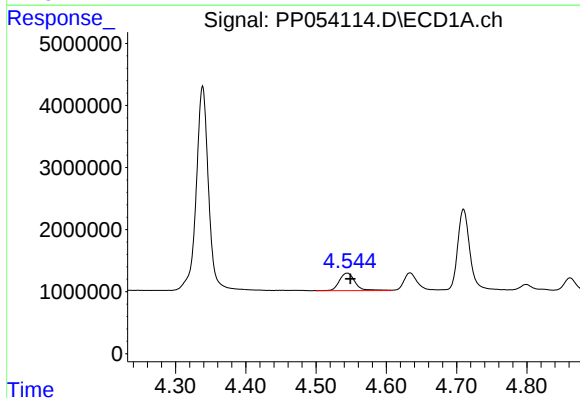
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 20531607
Conc: 390.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



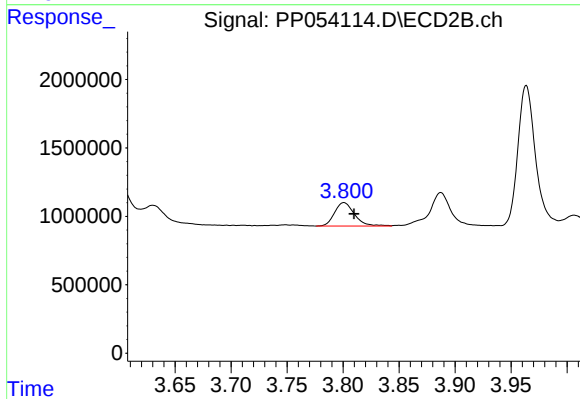
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 15050164
Conc: 415.04 ng/ml



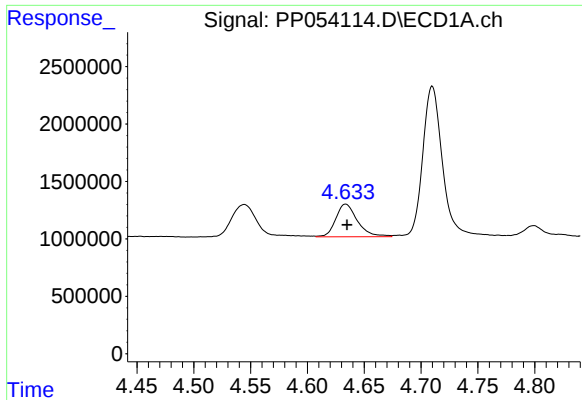
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 4403791
Conc: 170.94 ng/ml



#8 AR-1221-1

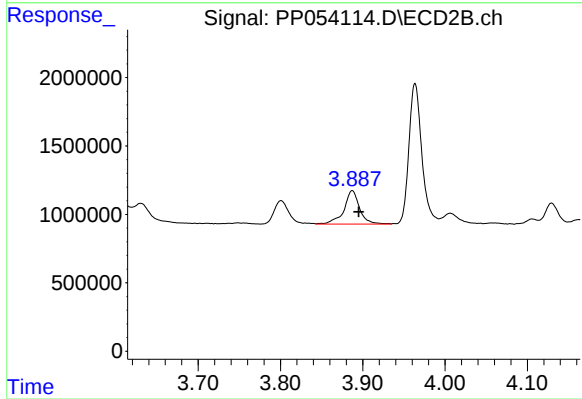
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 2129082
Conc: 109.96 ng/ml



#9 AR-1221-2

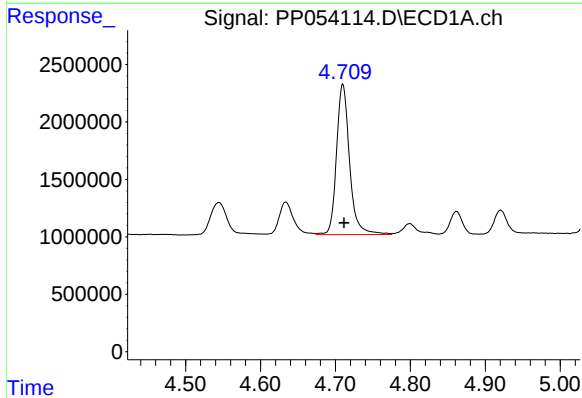
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 3783155
Conc: 194.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



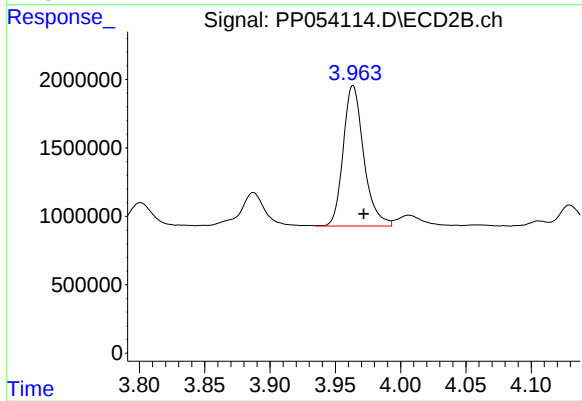
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 3249016
Conc: 222.27 ng/ml



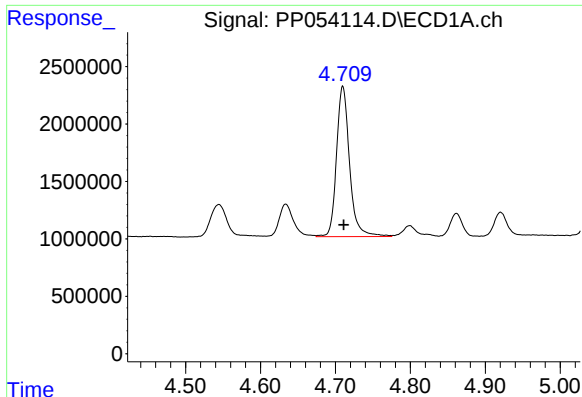
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 15882337
Conc: 273.29 ng/ml



#10 AR-1221-3

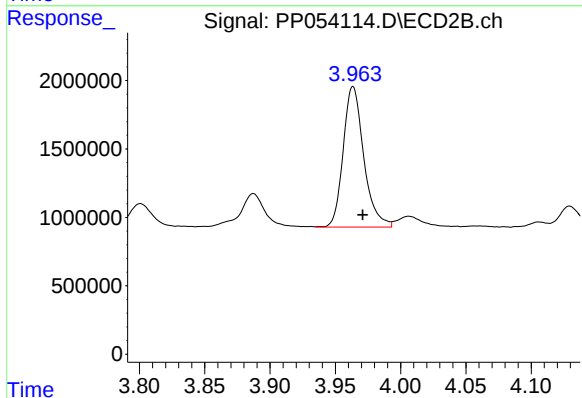
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 11269339
Conc: 253.35 ng/ml



#11 AR-1232-1

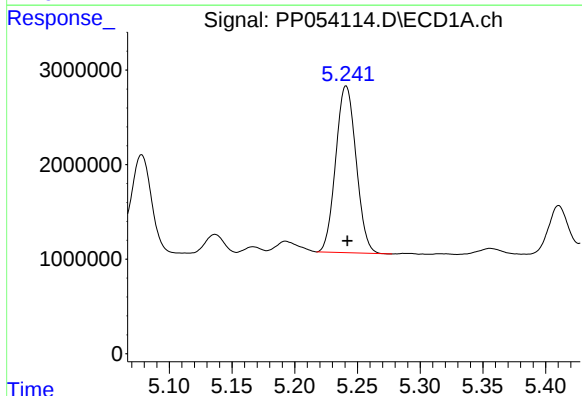
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 15882337
Conc: 354.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



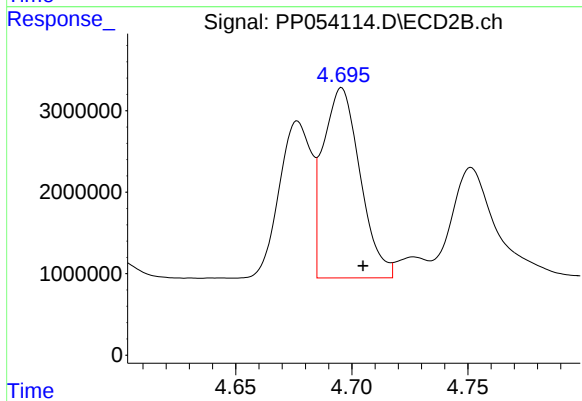
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 11269339
Conc: 327.49 ng/ml



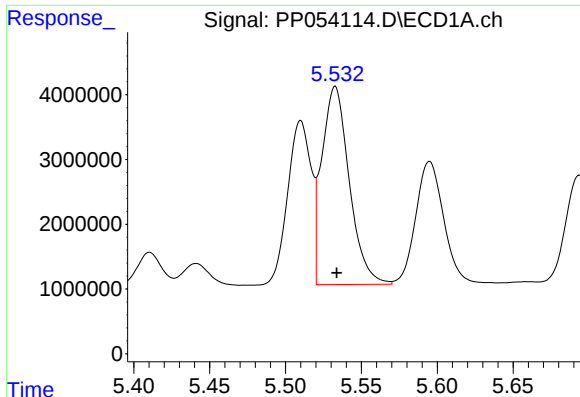
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19950755
Conc: 775.58 ng/ml



#12 AR-1232-2

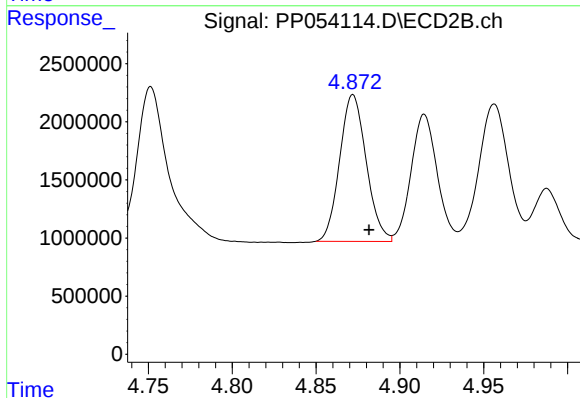
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 25885128
Conc: 867.28 ng/ml



#13 AR-1232-3

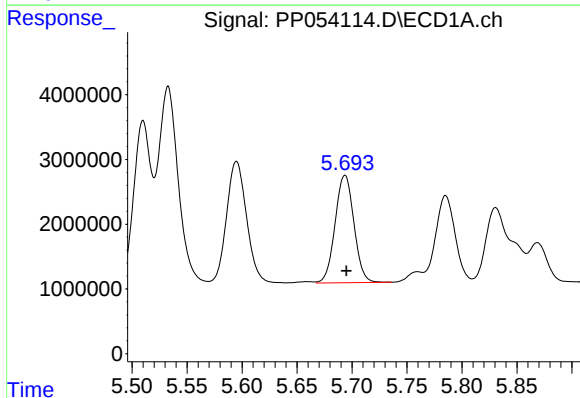
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 38559633
Conc: 821.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



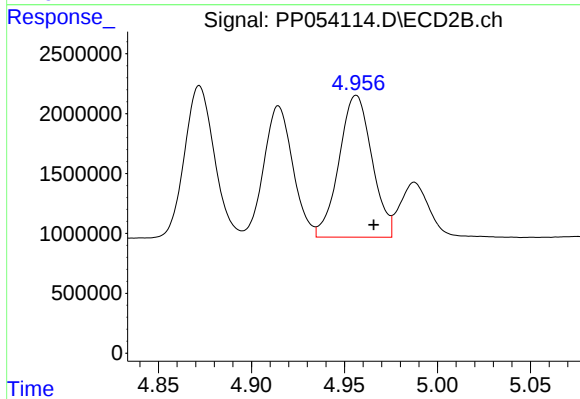
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13920906
Conc: 878.65 ng/ml



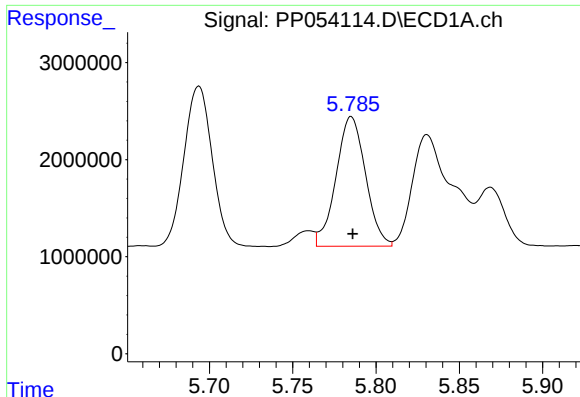
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 19815368
Conc: 836.30 ng/ml



#14 AR-1232-4

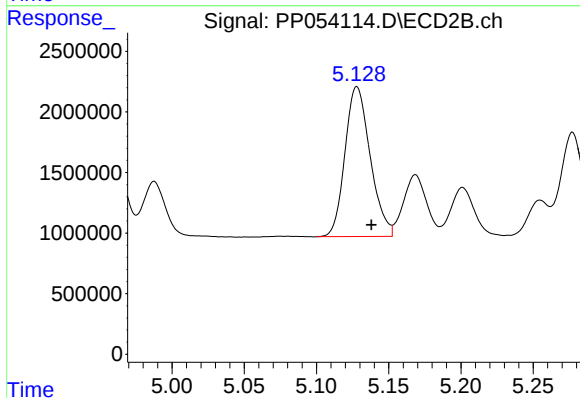
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 14596737
Conc: 944.61 ng/ml



#15 AR-1232-5

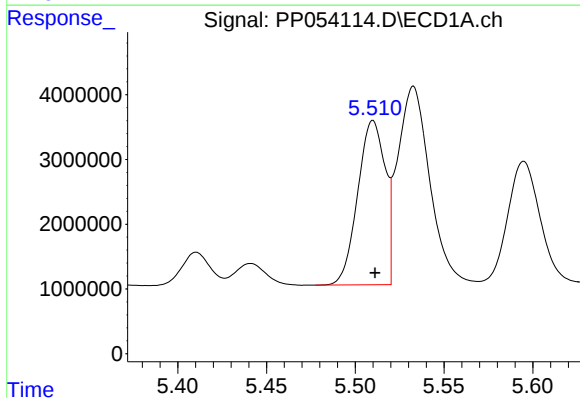
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16486394
Conc: 893.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



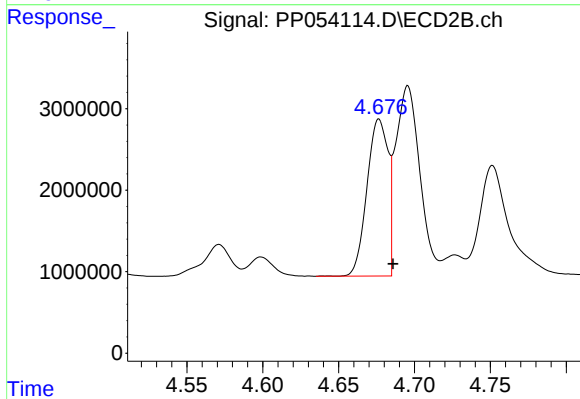
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 15050164
Conc: 913.96 ng/ml



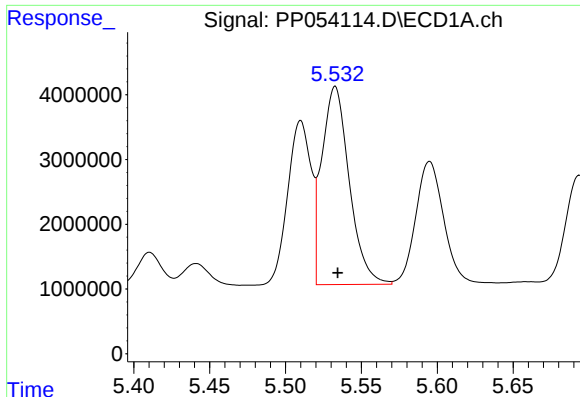
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 27305564
Conc: 521.29 ng/ml



#16 AR-1242-1

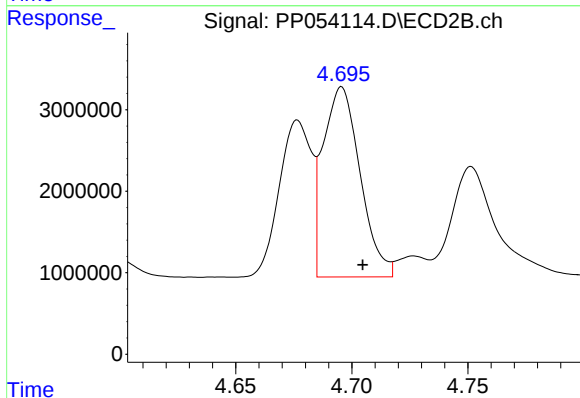
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 18616095
Conc: 525.68 ng/ml



#17 AR-1242-2

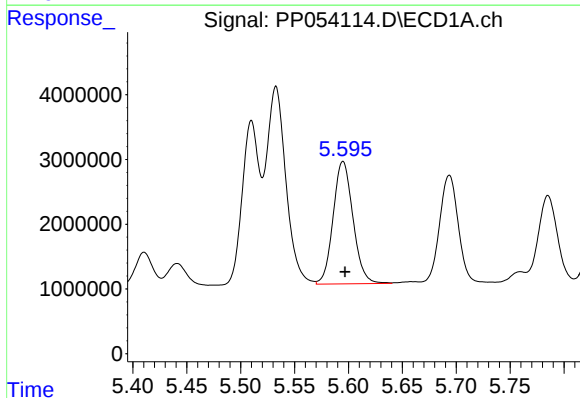
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 38559633
Conc: 506.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



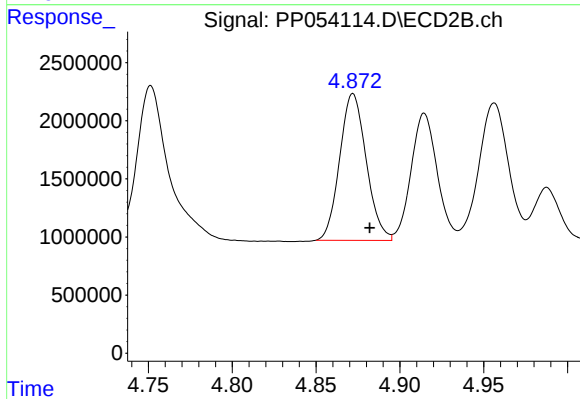
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 25885128
Conc: 538.80 ng/ml



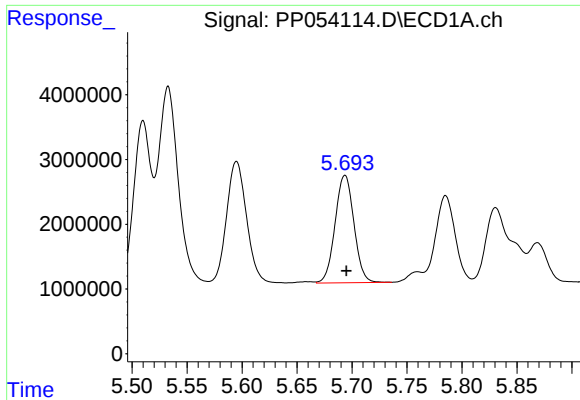
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 24247829
Conc: 494.91 ng/ml



#18 AR-1242-3

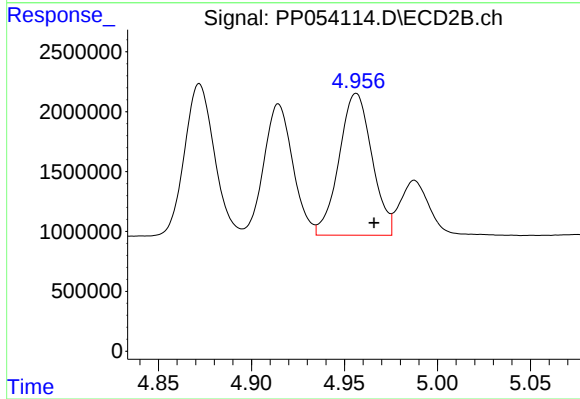
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13920906
Conc: 533.96 ng/ml



#19 AR-1242-4

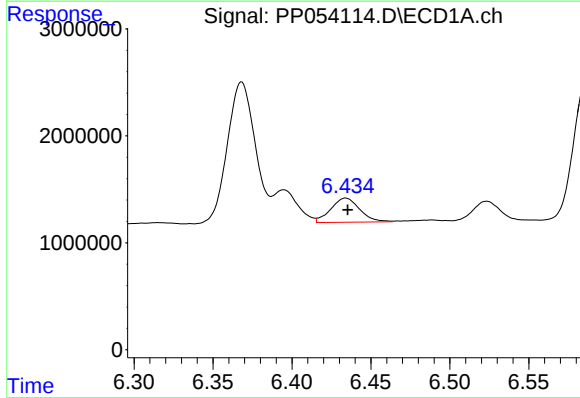
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 19815368
Conc: 516.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



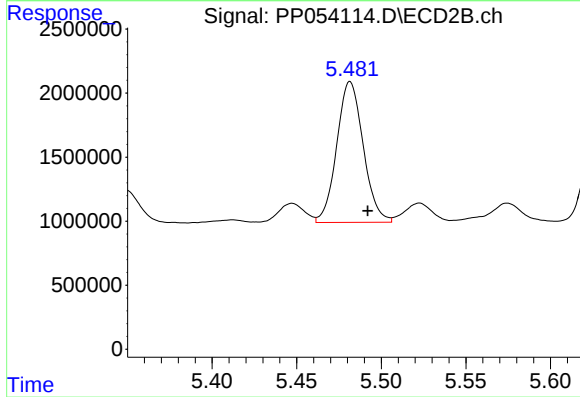
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 14596737
Conc: 511.65 ng/ml



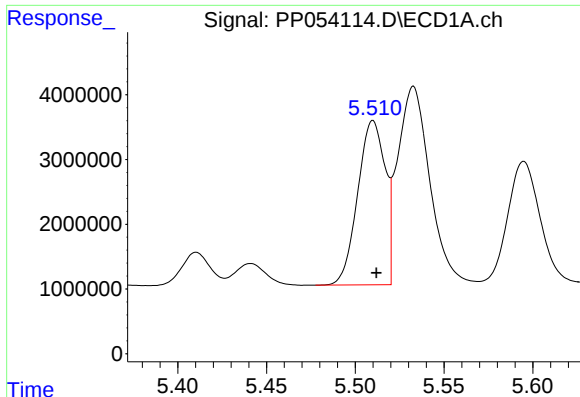
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 2870562
Conc: 70.38 ng/ml



#20 AR-1242-5

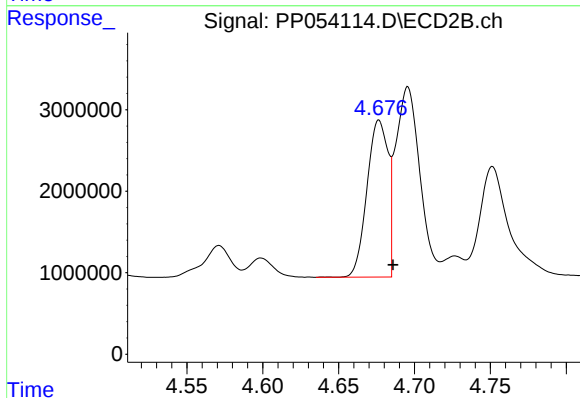
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 12012558
Conc: 393.55 ng/ml



#21 AR-1248-1

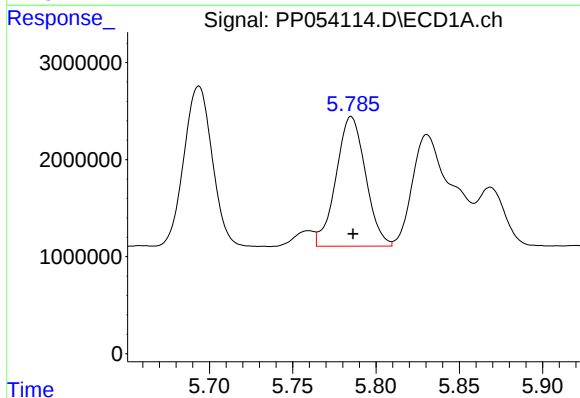
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 27305564
Conc: 647.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



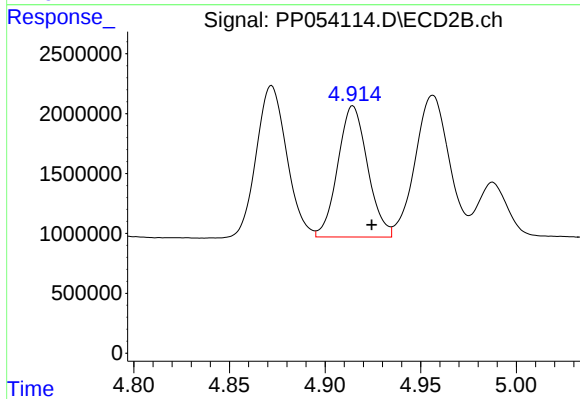
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 18616095
Conc: 654.40 ng/ml



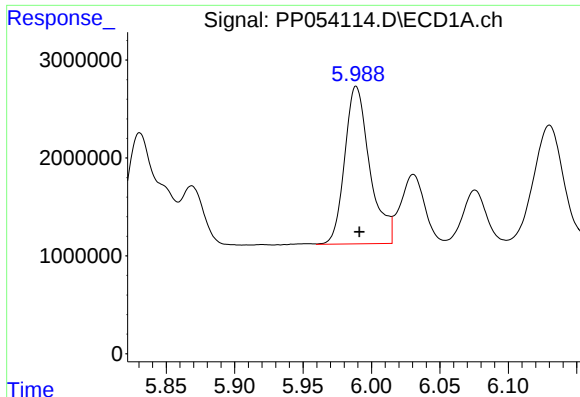
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16486394
Conc: 260.86 ng/ml



#22 AR-1248-2

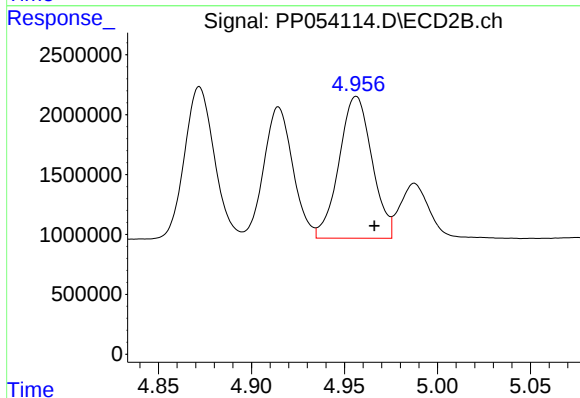
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 11881781
Conc: 287.22 ng/ml



#23 AR-1248-3

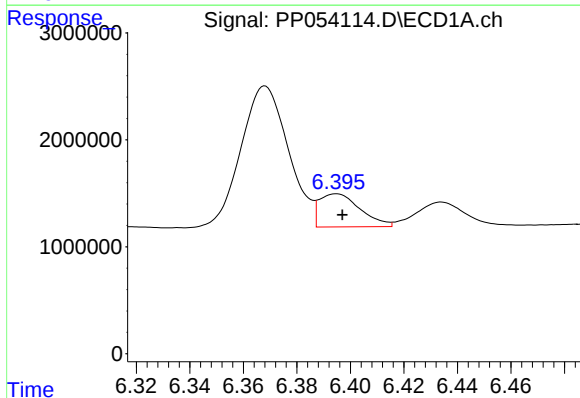
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 20531607
Conc: 293.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



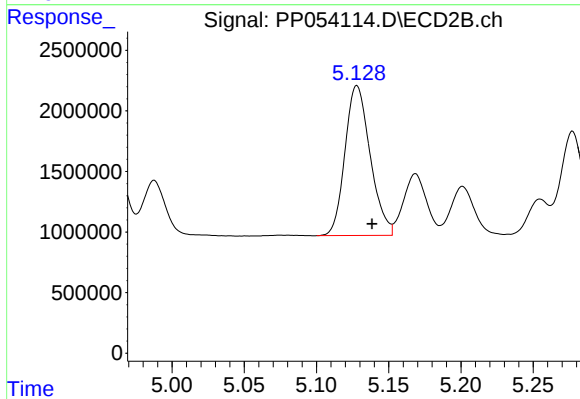
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 14596737
Conc: 347.56 ng/ml



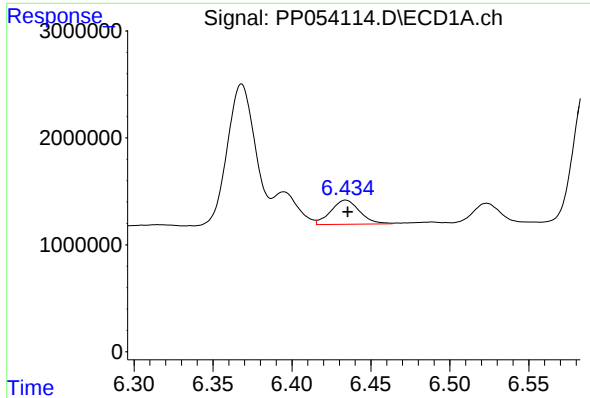
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3275855
Conc: 46.45 ng/ml



#24 AR-1248-4

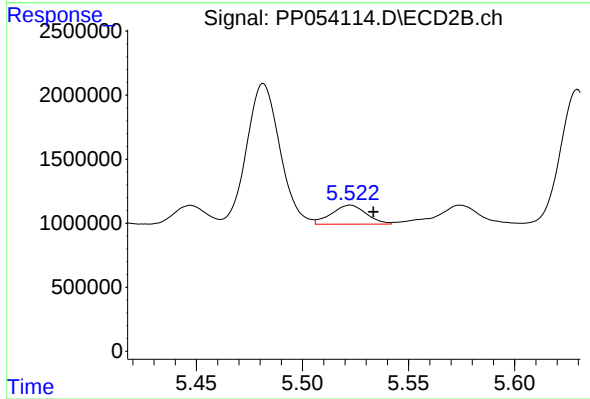
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 15050164
Conc: 312.80 ng/ml



#25 AR-1248-5

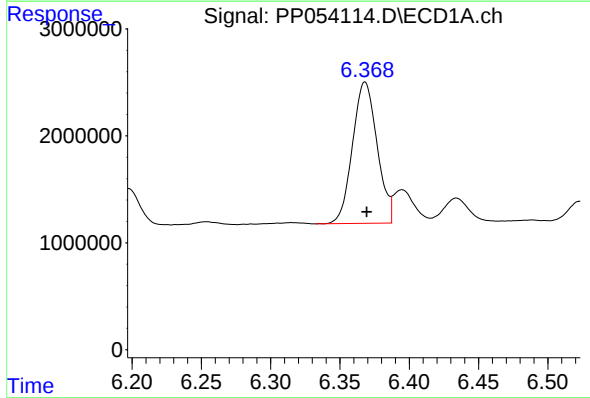
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 2870562
Conc: 40.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



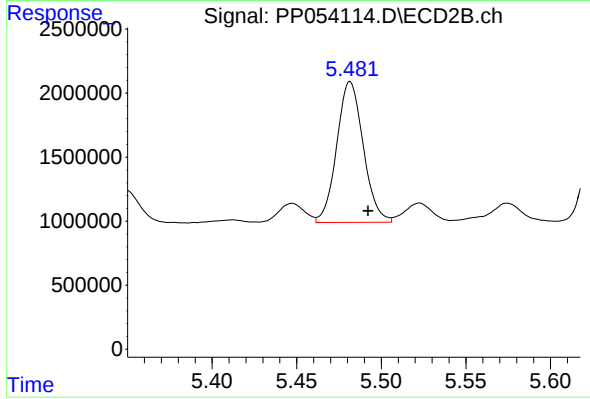
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 1703337
Conc: 45.36 ng/ml



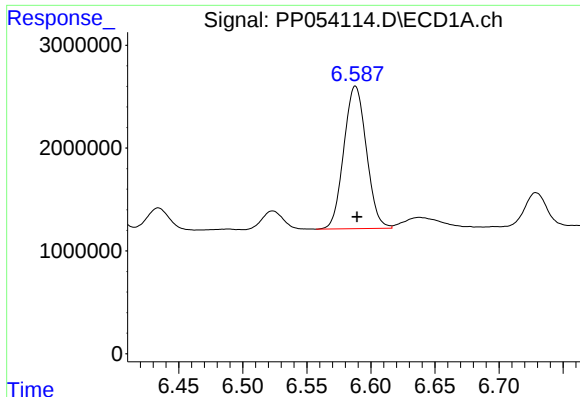
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 16327760
Conc: 210.70 ng/ml



#26 AR-1254-1

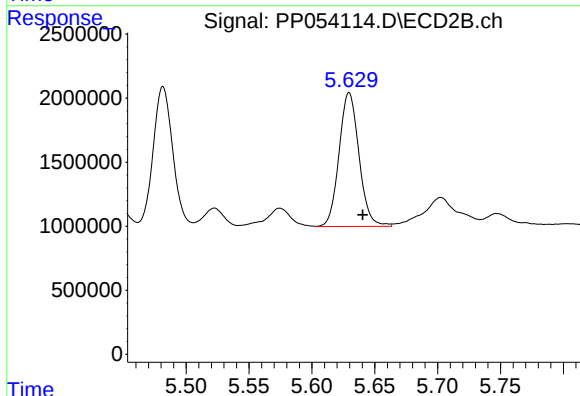
R.T.: 5.482 min
Delta R.T.: -0.011 min
Response: 12012558
Conc: 183.44 ng/ml



#27 AR-1254-2

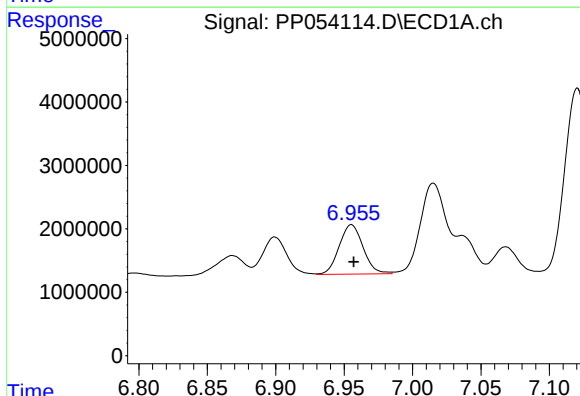
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 16985017
Conc: 145.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



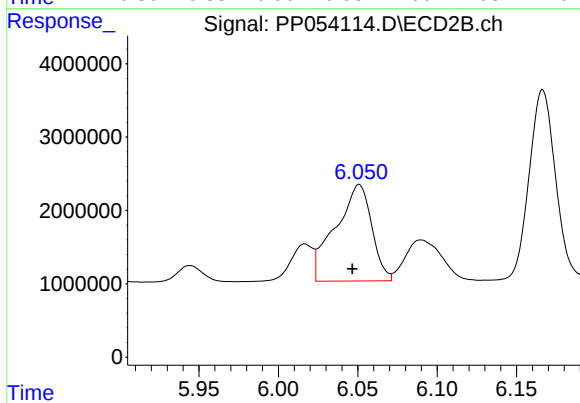
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 11541067
Conc: 197.89 ng/ml



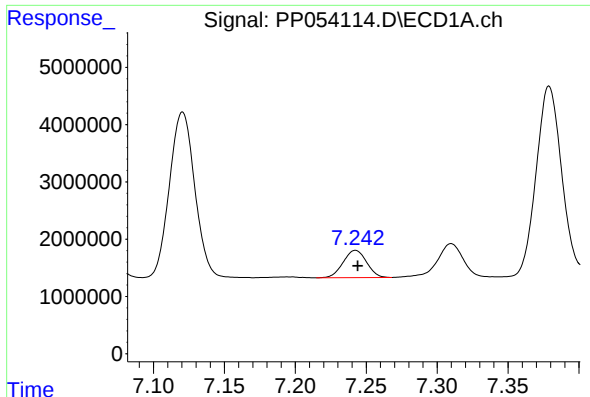
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 9509332
Conc: 81.19 ng/ml



#28 AR-1254-3

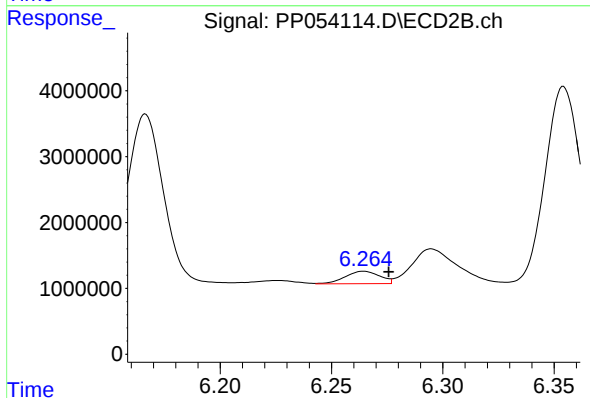
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 20946095
Conc: 238.10 ng/ml



#29 AR-1254-4

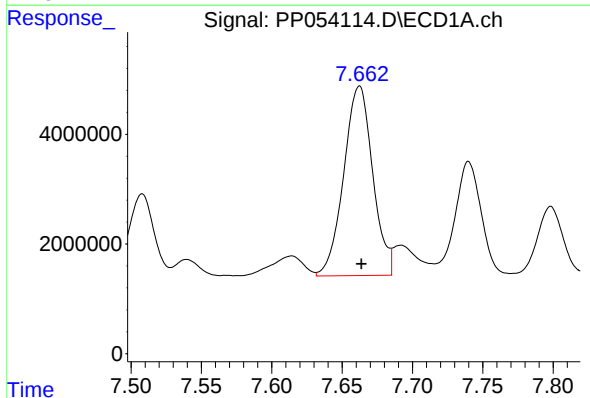
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5498724
Conc: 69.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



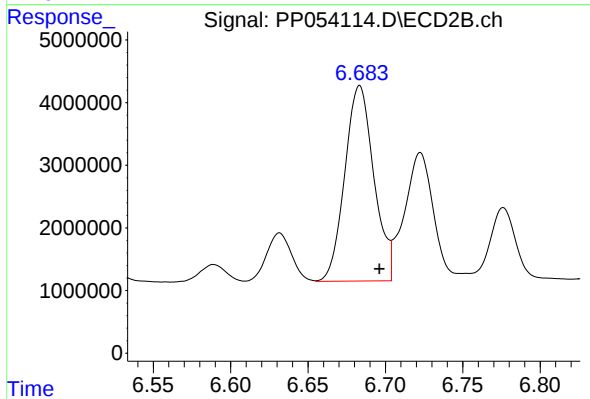
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 2034179
Conc: 44.40 ng/ml



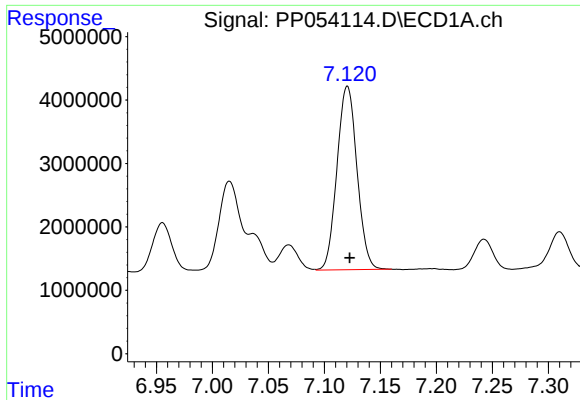
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 49617004
Conc: 508.76 ng/ml



#30 AR-1254-5

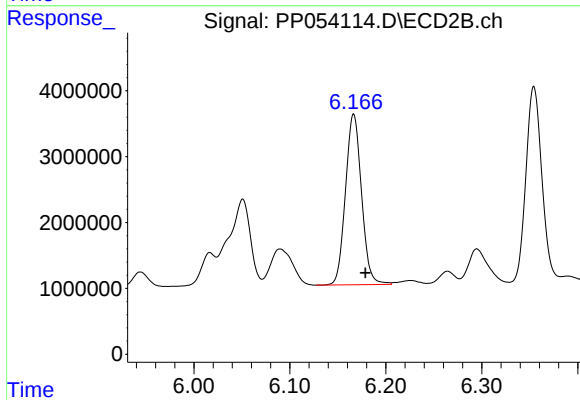
R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 40867199
Conc: 524.38 ng/ml



#31 AR-1260-1

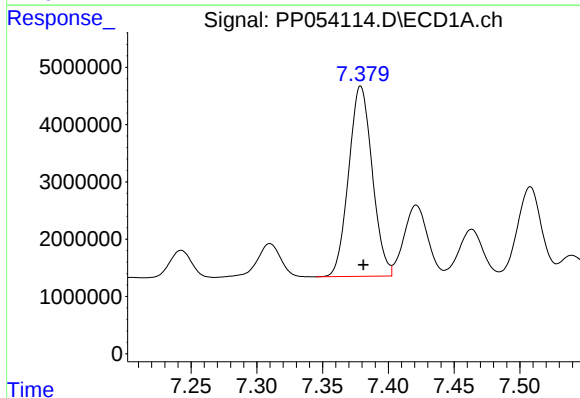
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 36044171
Conc: 373.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



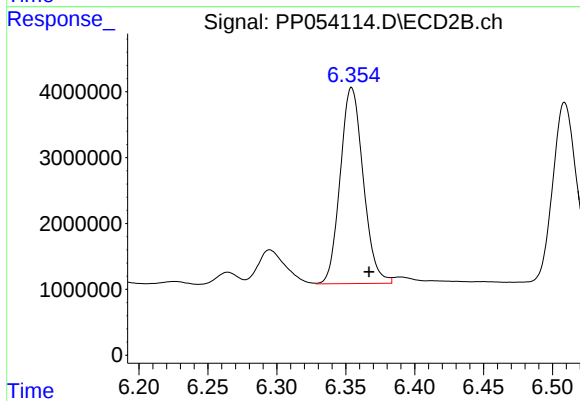
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 30131910
Conc: 461.94 ng/ml



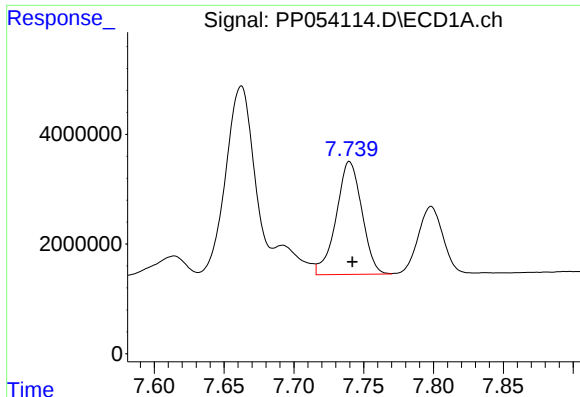
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 41449640
Conc: 375.21 ng/ml



#32 AR-1260-2

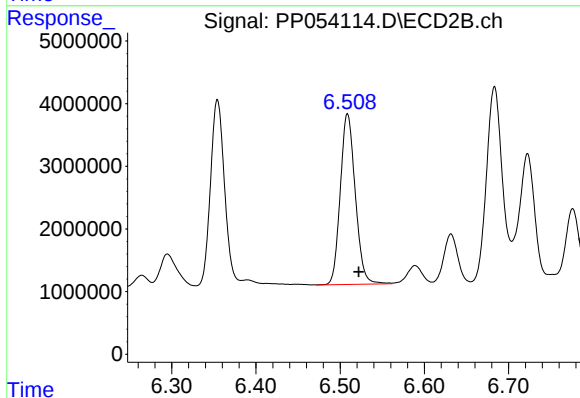
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 34631340
Conc: 459.88 ng/ml



#33 AR-1260-3

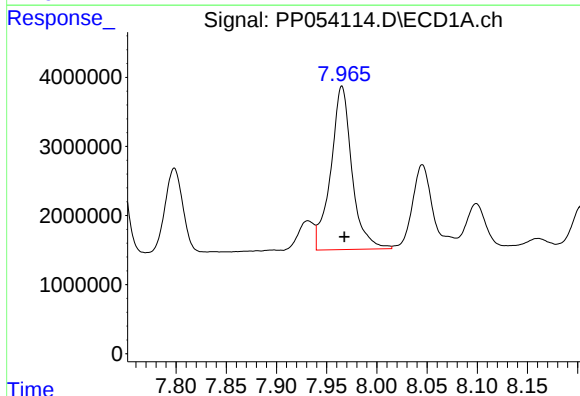
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 26307595
Conc: 347.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



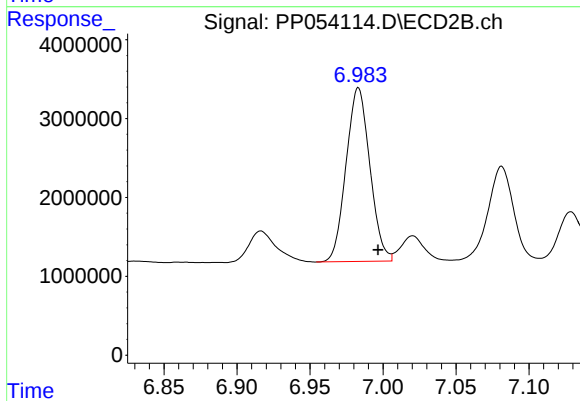
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 33738581
Conc: 465.46 ng/ml



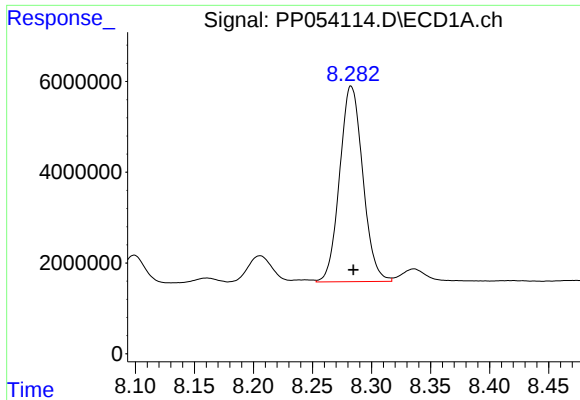
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 34741799
Conc: 370.17 ng/ml



#34 AR-1260-4

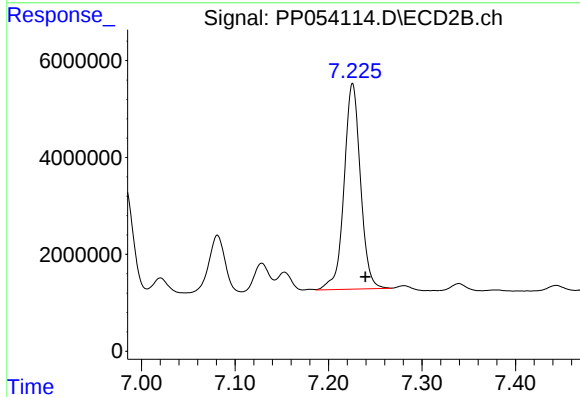
R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 24975297
Conc: 460.30 ng/ml



#35 AR-1260-5

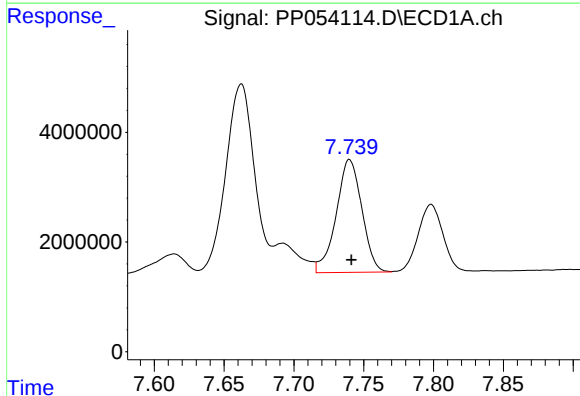
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 58848717
Conc: 371.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



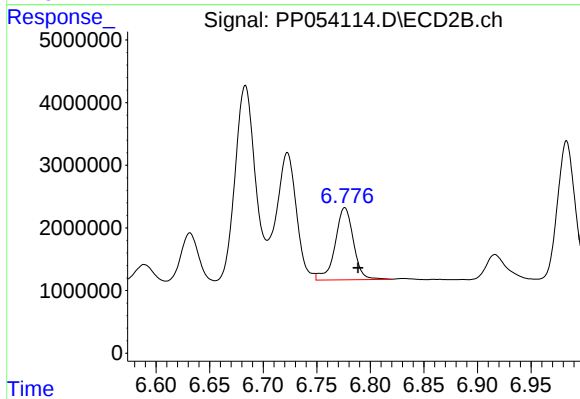
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 51703883
Conc: 432.36 ng/ml



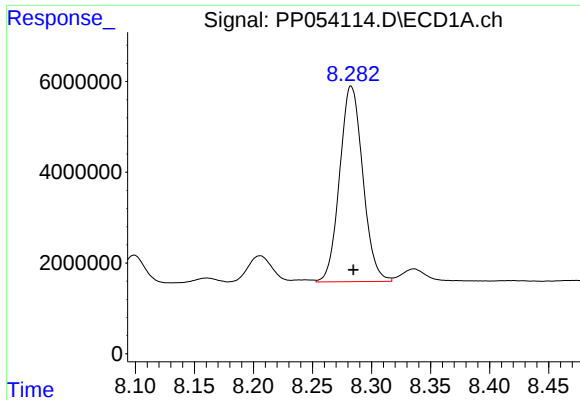
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 26307595
Conc: 219.77 ng/ml



#36 AR-1262-1

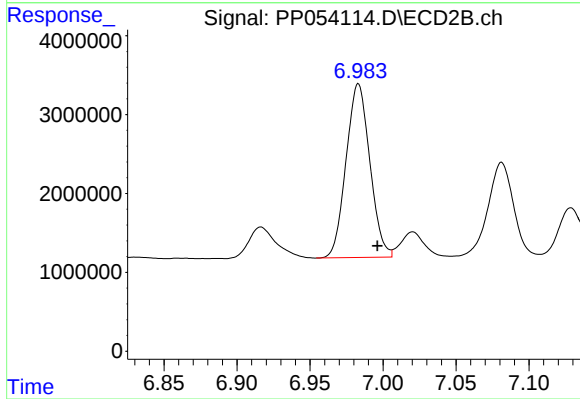
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 13791586
Conc: 386.69 ng/ml



#37 AR-1262-2

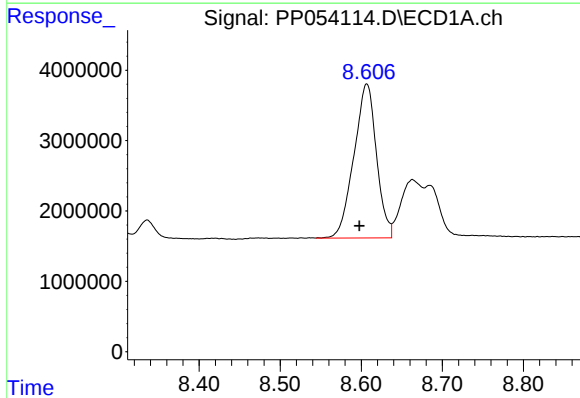
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 58848717
Conc: 306.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



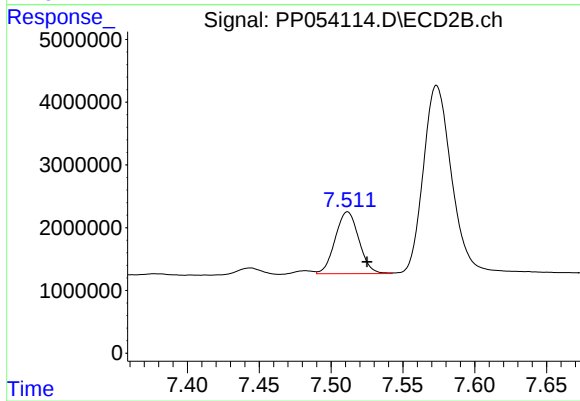
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 24975297
Conc: 321.30 ng/ml



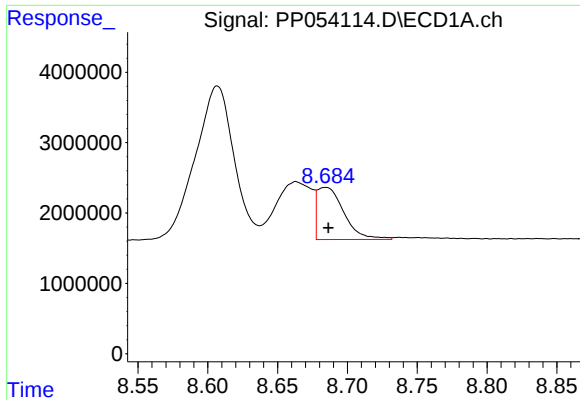
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 42369680
Conc: 305.77 ng/ml



#38 AR-1262-3

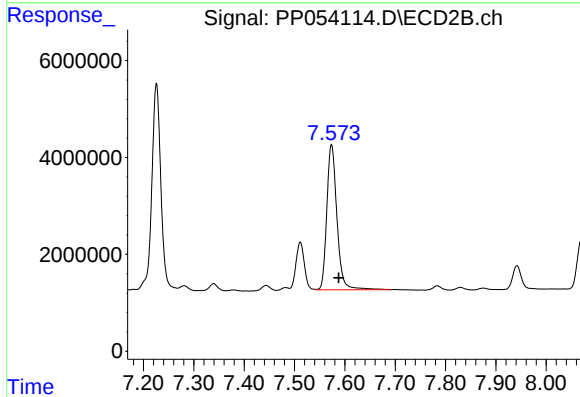
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 11325482
Conc: 179.76 ng/ml



#39 AR-1262-4

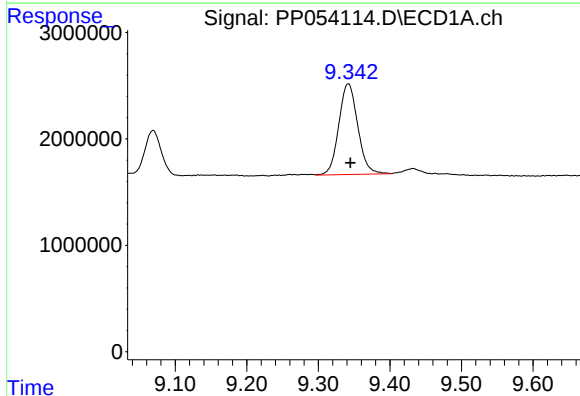
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 9877110
Conc: 158.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



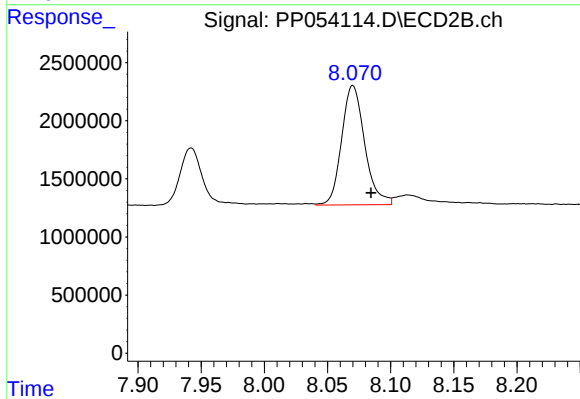
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.015 min
Response: 42018938
Conc: 367.50 ng/ml



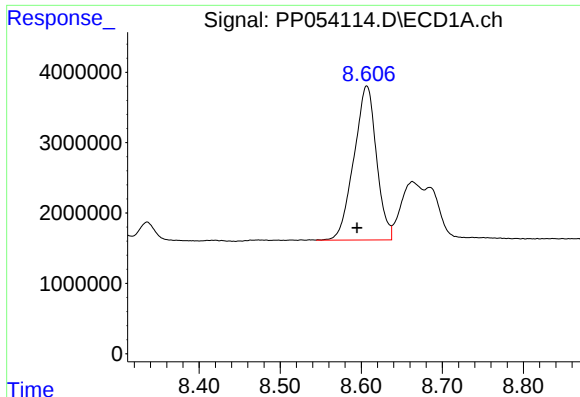
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 15687899
Conc: 222.01 ng/ml



#40 AR-1262-5

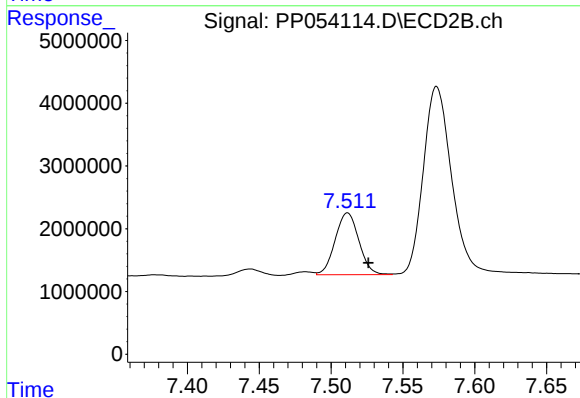
R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 13040284
Conc: 261.77 ng/ml



#41 AR-1268-1

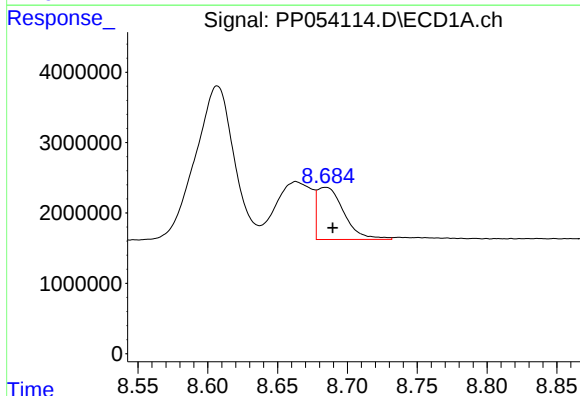
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 42369680
Conc: 173.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



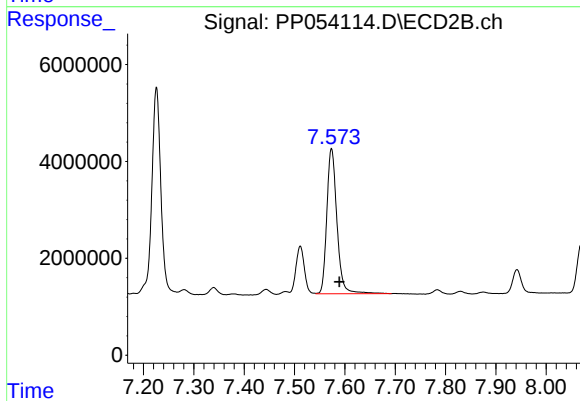
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 11325482
Conc: 62.60 ng/ml



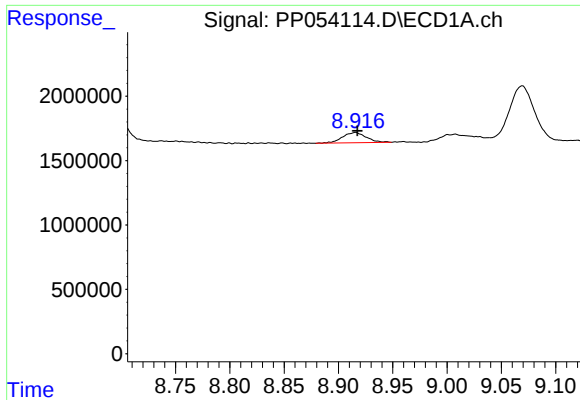
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 9877110
Conc: 43.46 ng/ml



#42 AR-1268-2

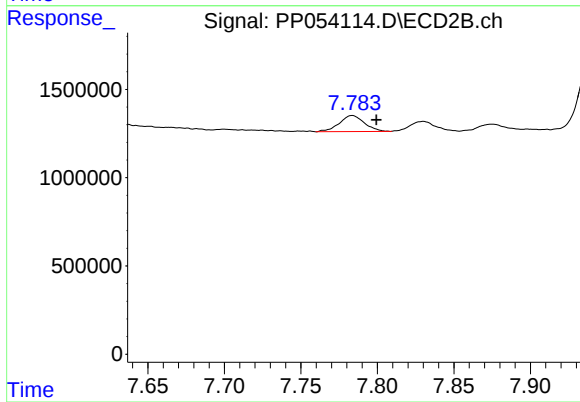
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 42018938
Conc: 246.23 ng/ml



#43 AR-1268-3

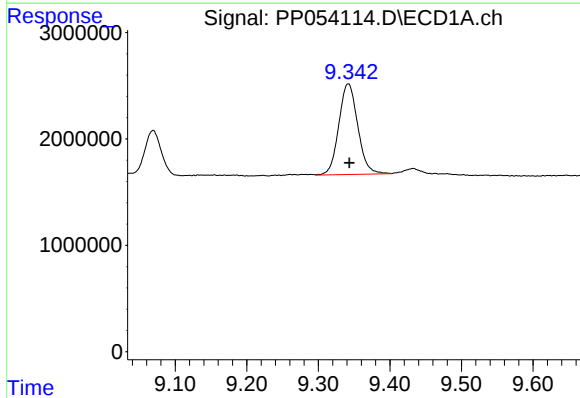
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 1210458
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



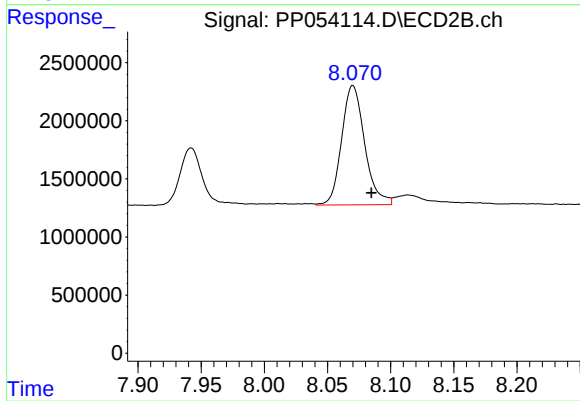
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.016 min
Response: 1047937
Conc: 7.09 ng/ml



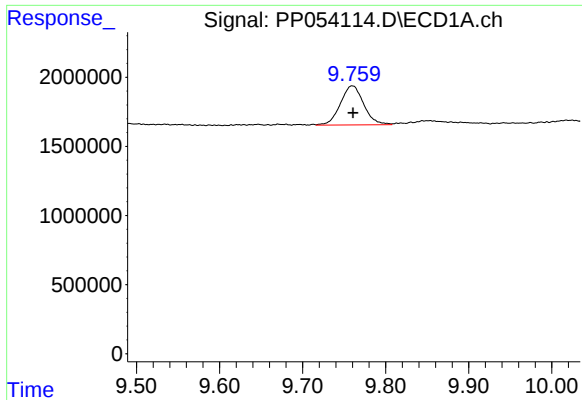
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 15687899
Conc: 203.80 ng/ml



#44 AR-1268-4

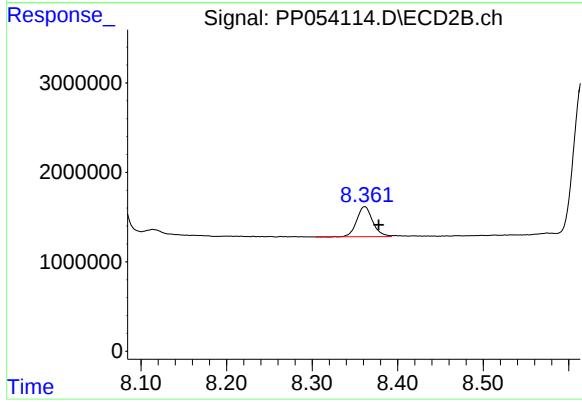
R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 13040284
Conc: 233.99 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 5511166
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.016 min
Response: 4358405
Conc: 9.22 ng/ml