

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:35
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:16:27 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...	4.338	3.587	114.9E6	84902896	56.744	52.637
2)	SA Decachlor...	10.105	8.610	66999290	77674840	46.651	55.063
Target Compounds							
3)	L1 AR-1016-1	5.509	4.672	1542894	895358	20.879	17.208
4)	L1 AR-1016-2	5.534	4.690	2087486	723580	19.561	10.103 #
5)	L1 AR-1016-3	5.594	4.868	967380	384102	14.140	9.792 #
6)	L1 AR-1016-4	5.692	4.909	719733	16162831	13.824	469.660 #
7)	L1 AR-1016-5	5.990	5.123	12165494	15182319	268.692	345.309 #
8)	L2 AR-1221-1	4.542	3.800	107014	128855	4.451	6.743 #
9)	L2 AR-1221-2	4.645	3.885	1642648	1303919	92.716	88.432
10)	L2 AR-1221-3	4.709	3.961	600242	367040	11.137	8.264 #
11)	L3 AR-1232-1	4.709	3.961	600242	367040	13.344	9.862 #
12)	L3 AR-1232-2	5.241	4.690	1599566	723580	61.300	13.501 #
13)	L3 AR-1232-3	5.534	4.868	2087486	384102	45.381	23.135 #
14)	L3 AR-1232-4	5.692	4.950	719733	6116397	32.142	364.608 #
15)	L3 AR-1232-5	5.785	5.123	21430179	15182319	1204.211	840.898 #
16)	L4 AR-1242-1	5.509	4.672	1542894	895358	25.985	21.208
17)	L4 AR-1242-2	5.534	4.690	2087486	723580	24.417	12.429 #
18)	L4 AR-1242-3	5.594	4.868	967380	384102	17.705	12.010 #
19)	L4 AR-1242-4	5.692	4.950	719733	6116397	17.173	175.334 #
20)	L4 AR-1242-5	6.437	5.477	11085710	49234695	337.728	1308.591 #
21)	L5 AR-1248-1	5.509	4.672	1542894	895358	34.365	27.525
22)	L5 AR-1248-2	5.785	4.909	21430179	16162831	337.282	327.289
23)	L5 AR-1248-3	5.990	4.950	12165494	6116397	205.238	118.523 #
24)	L5 AR-1248-4	6.395	5.123	17069046	15182319	294.660	257.258
25)	L5 AR-1248-5	6.437	5.517	11085710	7699694	199.796	155.253
26)	L6 AR-1254-1	6.370	5.477	29256084	49234695	470.848	574.127
27)	L6 AR-1254-2	6.589	5.625	48835768	43802056	520.380	589.606
28)	L6 AR-1254-3	6.957	6.030	49703104	65628064	523.598	565.408
29)	L6 AR-1254-4	7.243	6.259	38698620	35569891	570.484	565.042
30)	L6 AR-1254-5	7.665	6.679	38396638	55479394	505.095	580.221
31)	L7 AR-1260-1	7.122	6.161	20172965	34012333	258.779	401.507 #
32)	L7 AR-1260-2	7.380	6.350	26245782	27494334	293.025	287.477
33)	L7 AR-1260-3	7.724f	6.502	7107110	27778469	104.002	303.906 #
34)	L7 AR-1260-4	7.953	6.978	20540746	2701835	257.819	35.642 #
35)	L7 AR-1260-5	8.285	7.220	6000965	6532029	41.842	41.236
36)	L8 AR-1262-1	7.724f	6.770	7107110	2436889	84.483	59.687 #
37)	L8 AR-1262-2	8.285	6.978	6000965	2701835	42.404	31.207 #
38)	L8 AR-1262-3	8.611	7.506	4712627	205420	45.510	3.077 #
39)	L8 AR-1262-4	0.000	7.567	0	5994708	N.D.	51.228 #
40)	L8 AR-1262-5	9.347	8.065	318835	255240	5.676	4.633
41)	L9 AR-1268-1	8.611f	7.506	4712627	205420	24.176	1.012 #

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 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

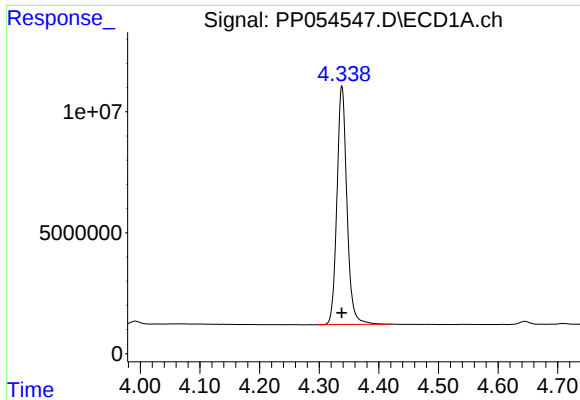
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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	0.000	7.567	0	5994708	N.D.	32.540 #
43) L9	AR-1268-3	8.921	7.778	195749	295561	1.262	1.729 #
44) L9	AR-1268-4	9.347	8.065	318835	255240	4.660	4.040
45) L9	AR-1268-5	9.766	8.355	756060	544002	1.483	1.112 #

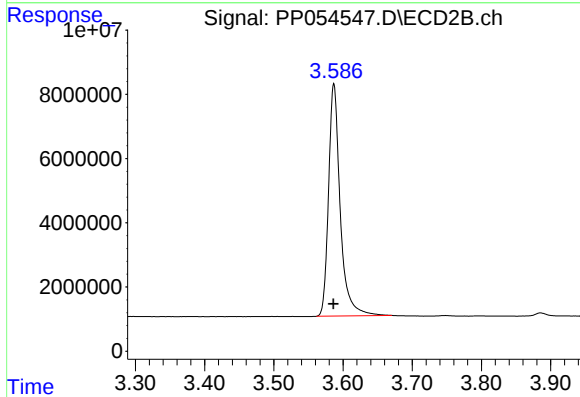
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

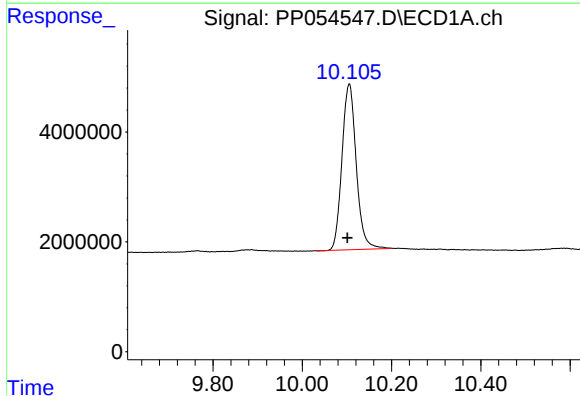
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 114910994
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



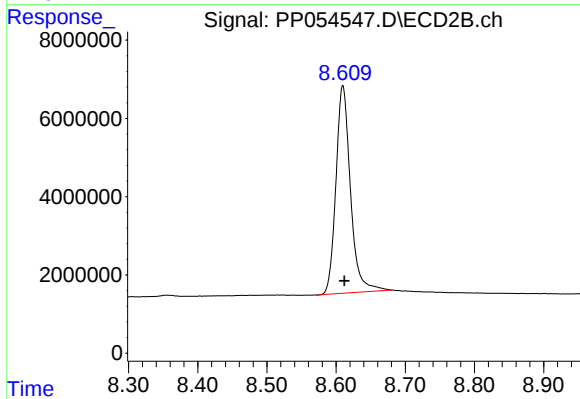
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 84902896
Conc: 52.64 ng/ml



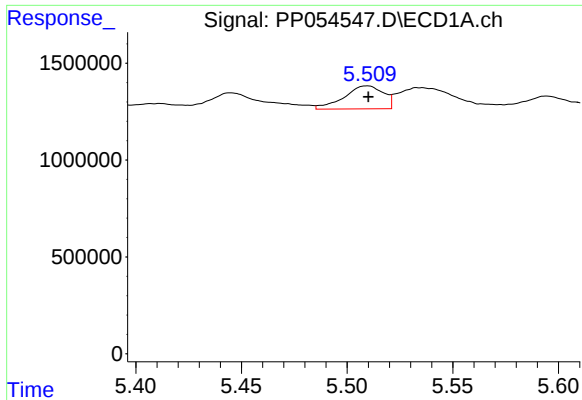
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.004 min
Response: 66999290
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

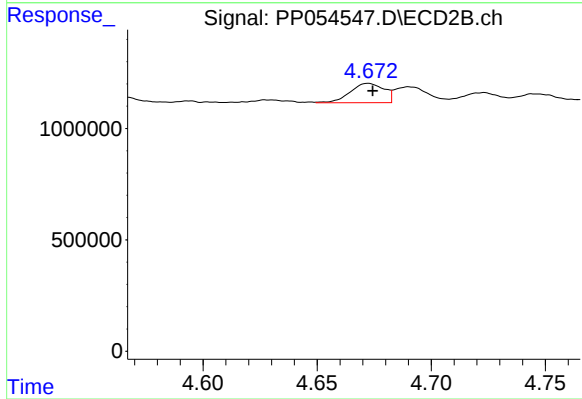
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 77674840
Conc: 55.06 ng/ml



#3 AR-1016-1

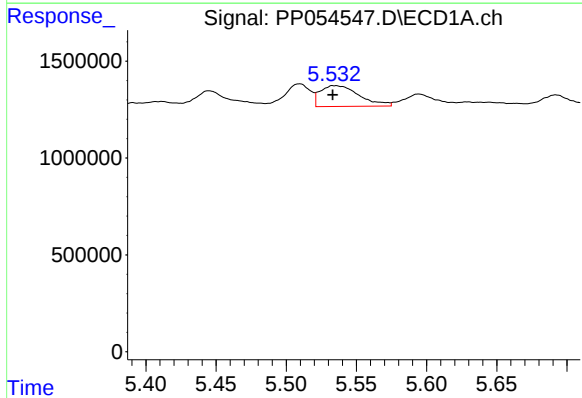
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1542894
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



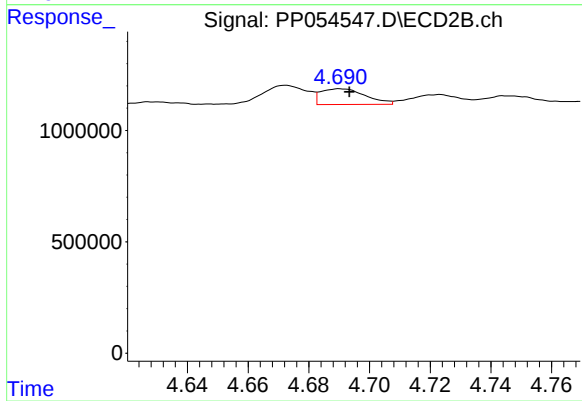
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 895358
Conc: 17.21 ng/ml



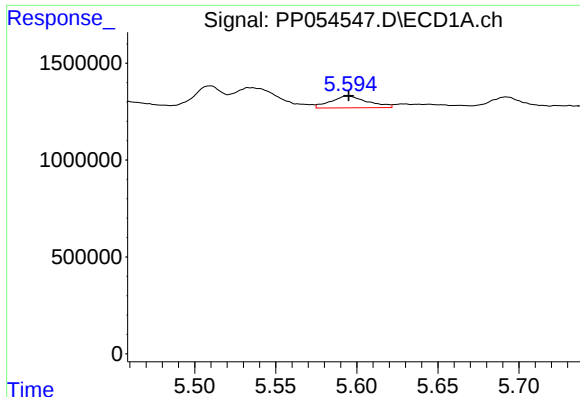
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 2087486
Conc: 19.56 ng/ml



#4 AR-1016-2

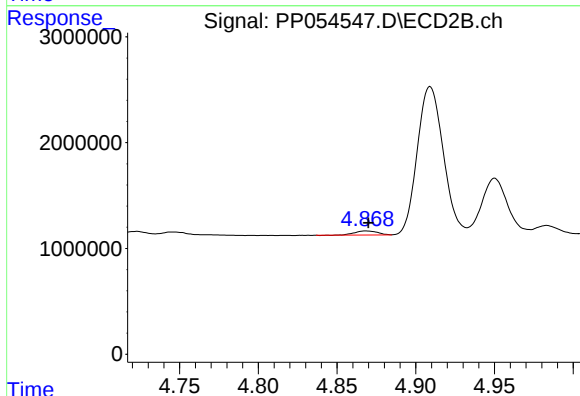
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 723580
Conc: 10.10 ng/ml



#5 AR-1016-3

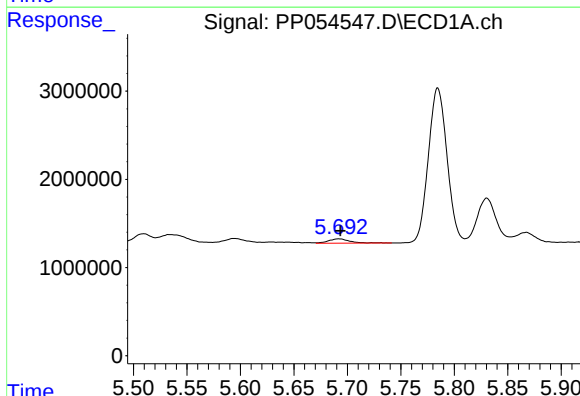
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 967380
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



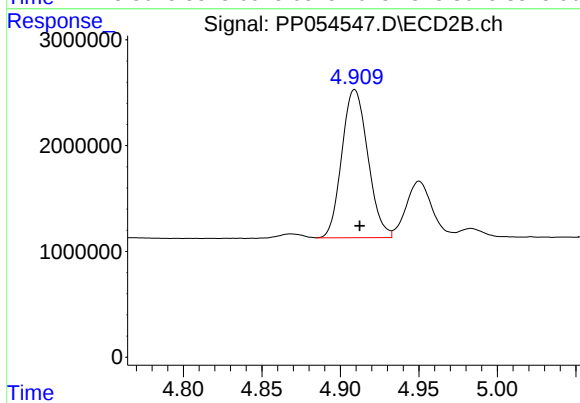
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 384102
Conc: 9.79 ng/ml



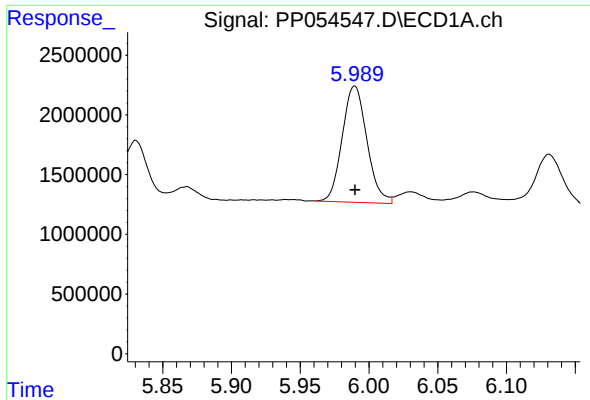
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 719733
Conc: 13.82 ng/ml



#6 AR-1016-4

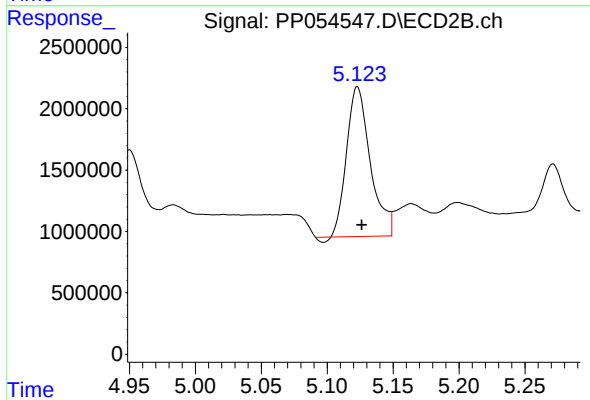
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 16162831
Conc: 469.66 ng/ml



#7 AR-1016-5

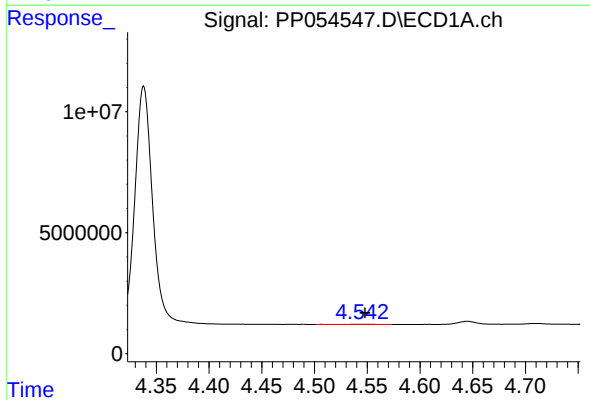
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 12165494
Conc: 268.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



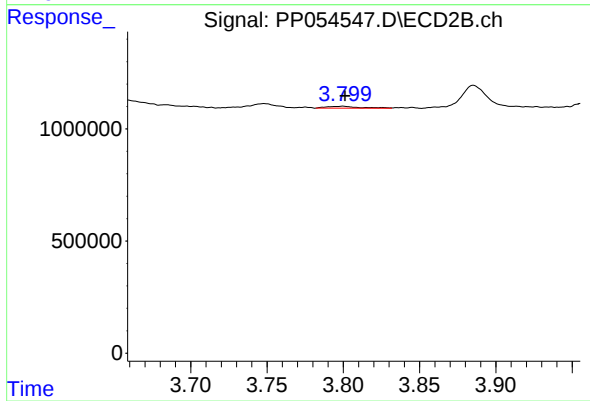
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 15182319
Conc: 345.31 ng/ml



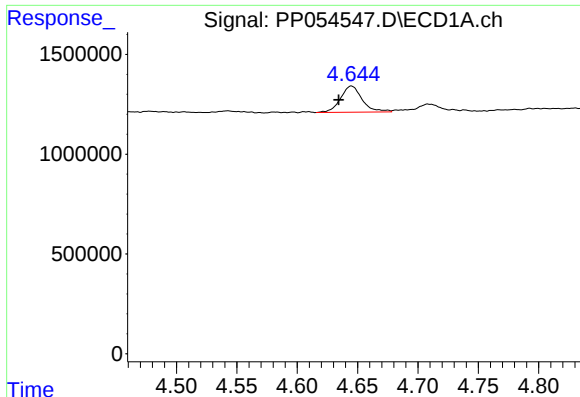
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 107014
Conc: 4.45 ng/ml



#8 AR-1221-1

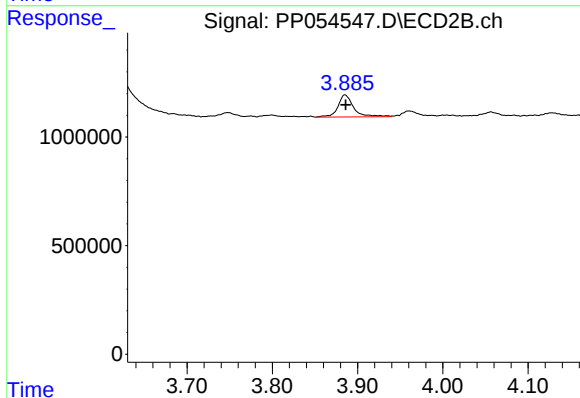
R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 128855
Conc: 6.74 ng/ml



#9 AR-1221-2

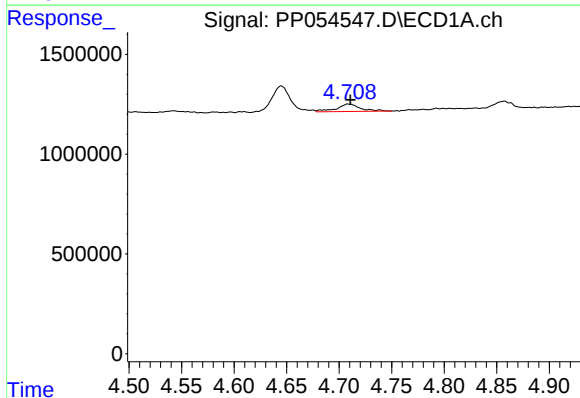
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1642648
Conc: 92.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



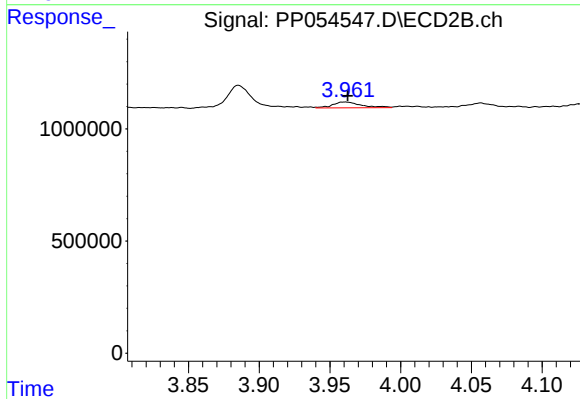
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1303919
Conc: 88.43 ng/ml



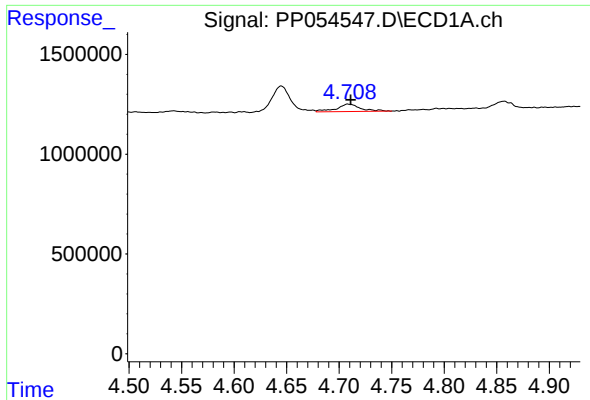
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 600242
Conc: 11.14 ng/ml



#10 AR-1221-3

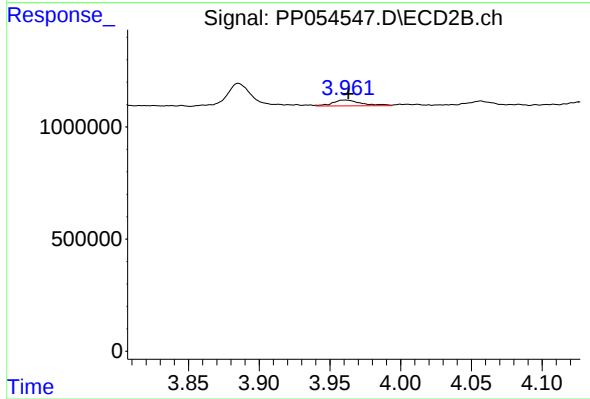
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 367040
Conc: 8.26 ng/ml



#11 AR-1232-1

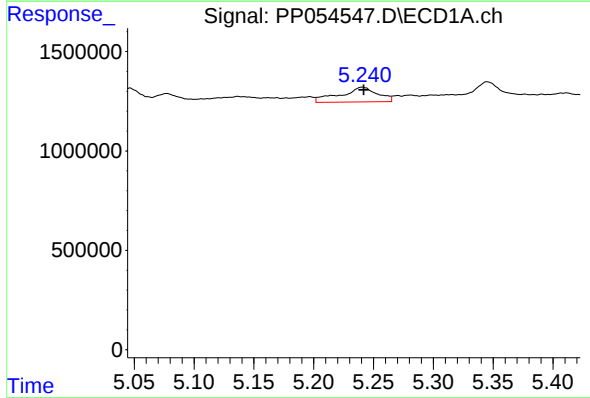
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 600242
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



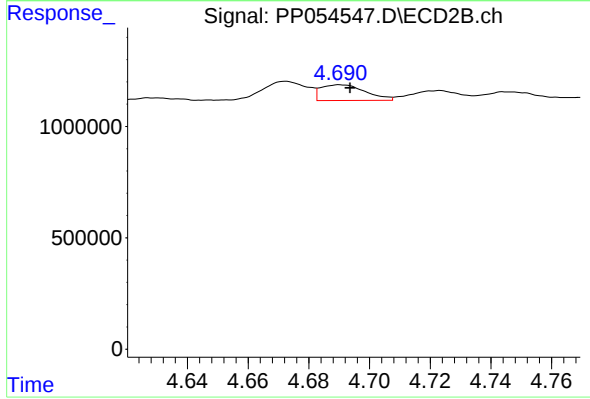
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 367040
Conc: 9.86 ng/ml



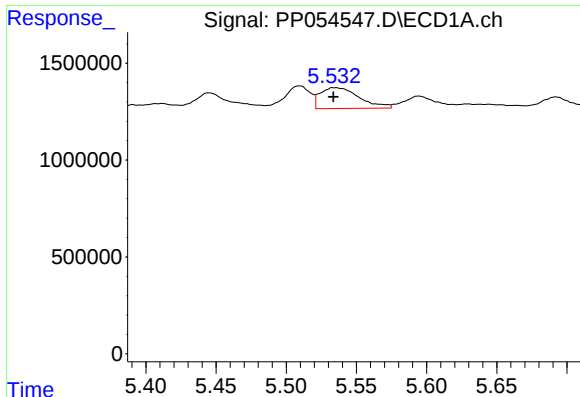
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 1599566
Conc: 61.30 ng/ml



#12 AR-1232-2

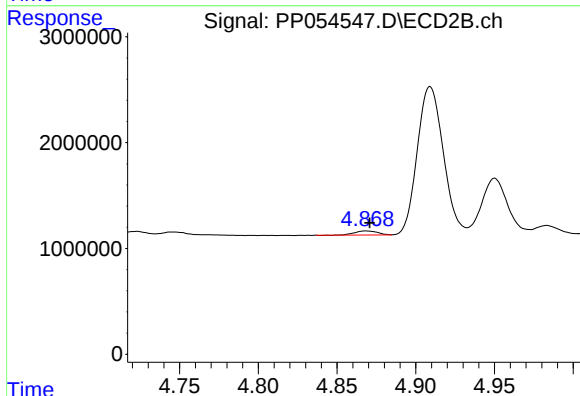
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 723580
Conc: 13.50 ng/ml



#13 AR-1232-3

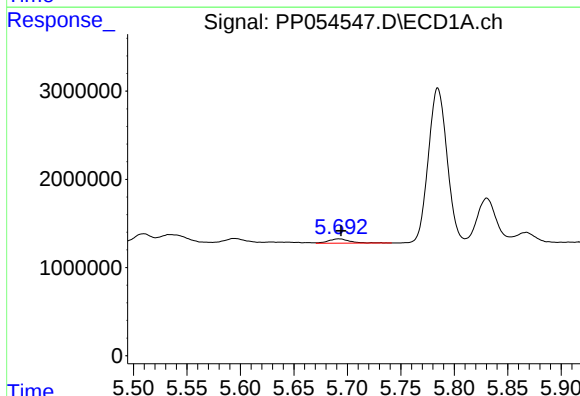
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2087486
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



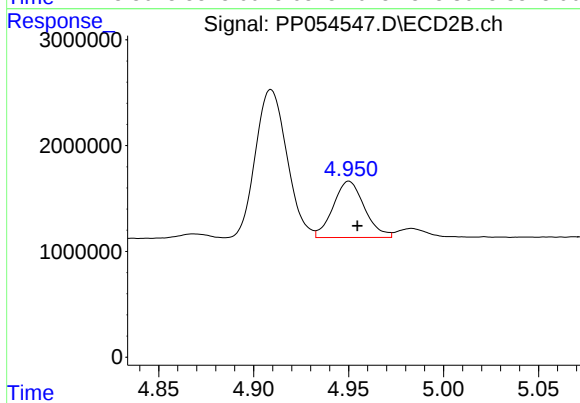
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 384102
Conc: 23.14 ng/ml



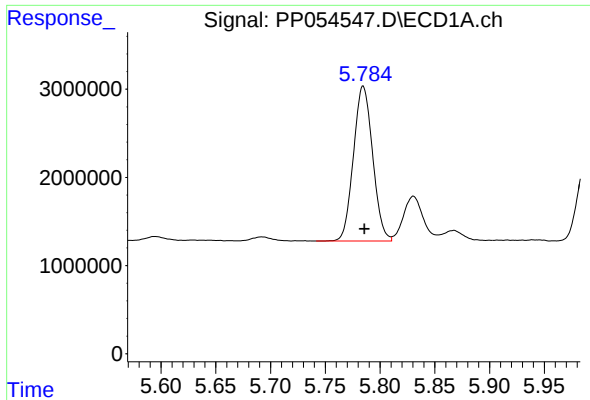
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 719733
Conc: 32.14 ng/ml



#14 AR-1232-4

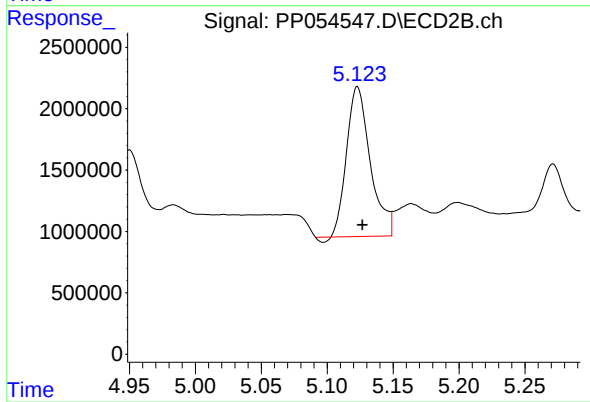
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6116397
Conc: 364.61 ng/ml



#15 AR-1232-5

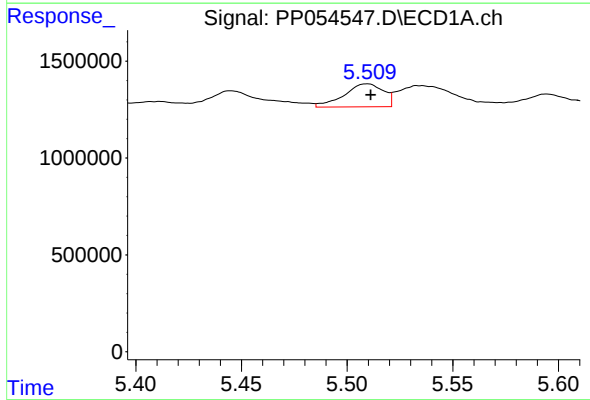
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 21430179
Conc: 1204.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



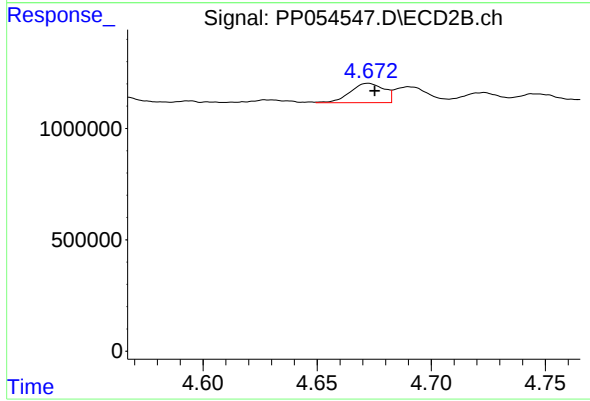
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 15182319
Conc: 840.90 ng/ml



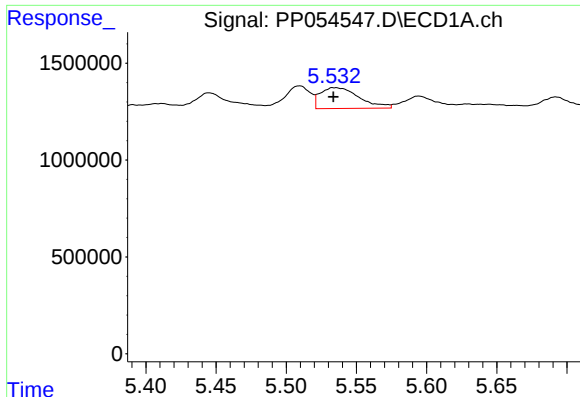
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 1542894
Conc: 25.98 ng/ml



#16 AR-1242-1

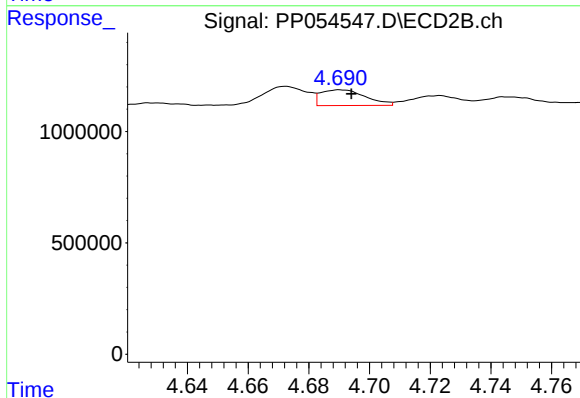
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 895358
Conc: 21.21 ng/ml



#17 AR-1242-2

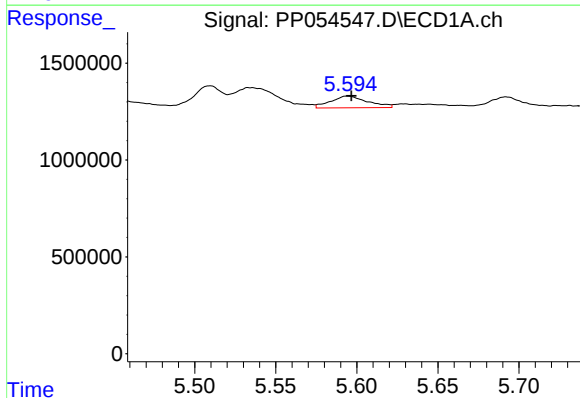
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2087486
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



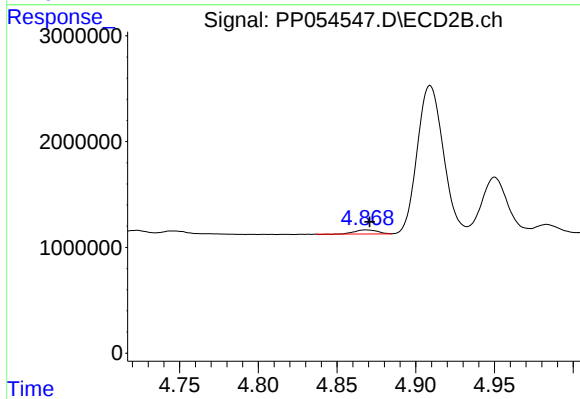
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 723580
Conc: 12.43 ng/ml



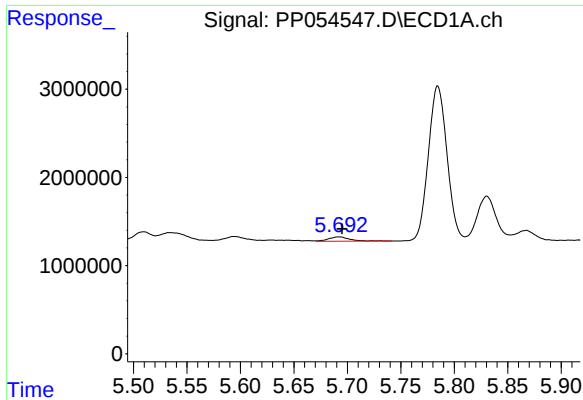
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 967380
Conc: 17.71 ng/ml



#18 AR-1242-3

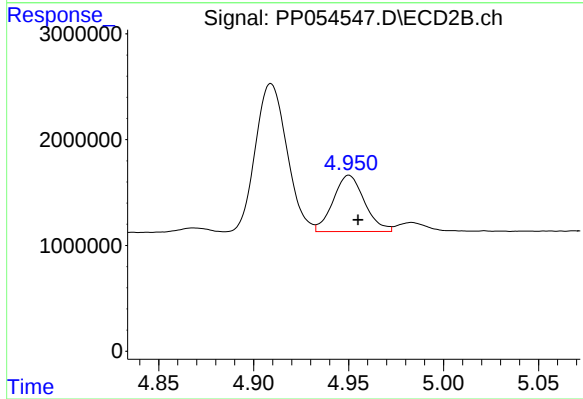
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 384102
Conc: 12.01 ng/ml



#19 AR-1242-4

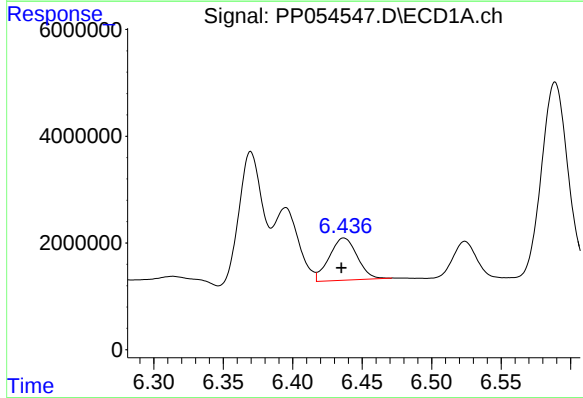
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 719733
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



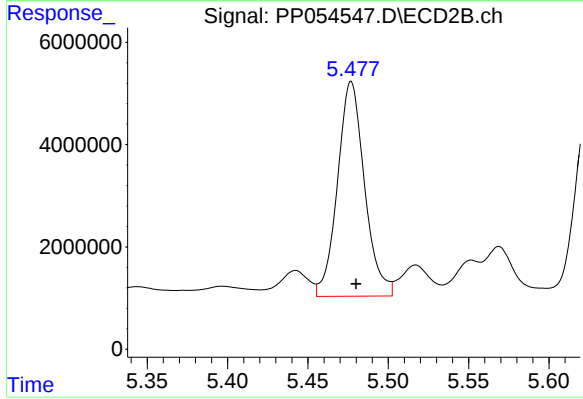
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6116397
Conc: 175.33 ng/ml



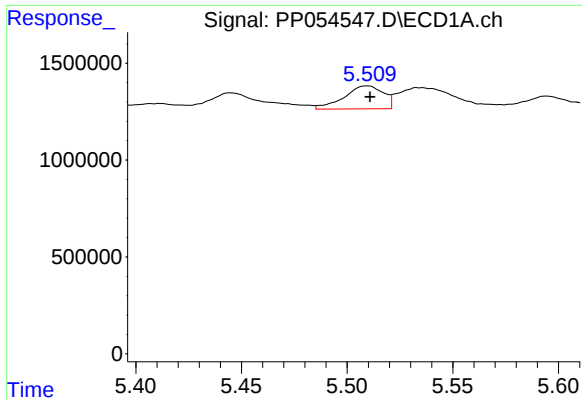
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11085710
Conc: 337.73 ng/ml



#20 AR-1242-5

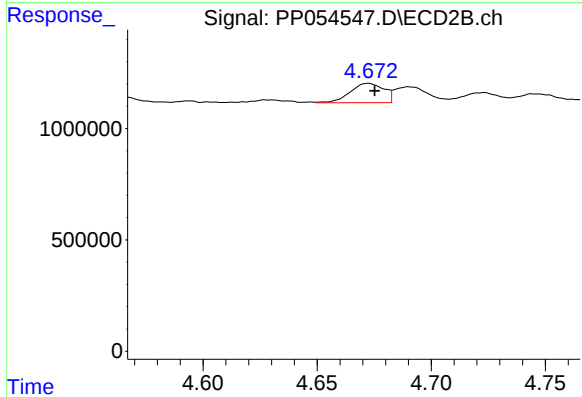
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 49234695
Conc: 1308.59 ng/ml



#21 AR-1248-1

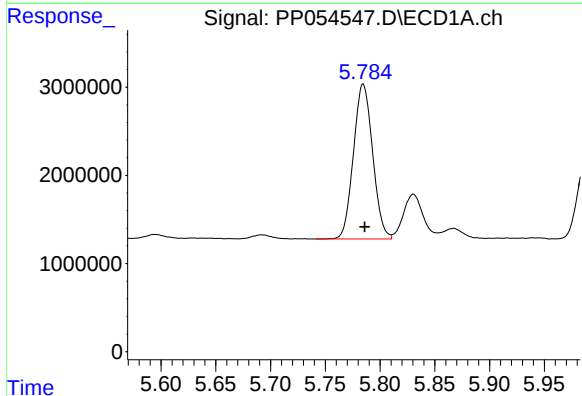
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 1542894
Conc: 34.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



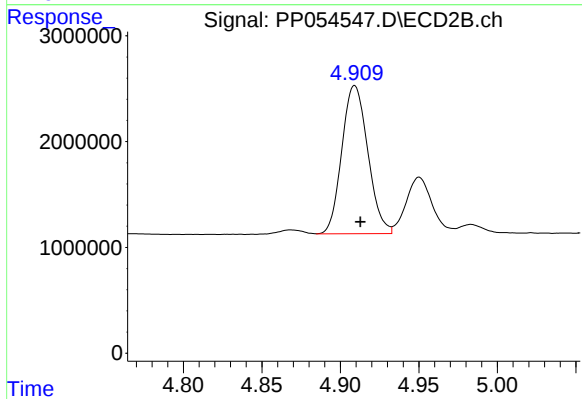
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 895358
Conc: 27.53 ng/ml



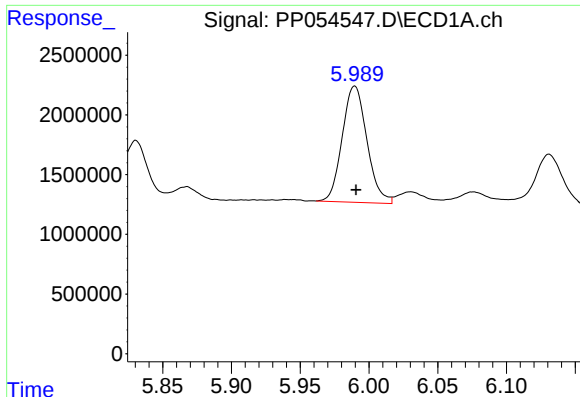
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 21430179
Conc: 337.28 ng/ml



#22 AR-1248-2

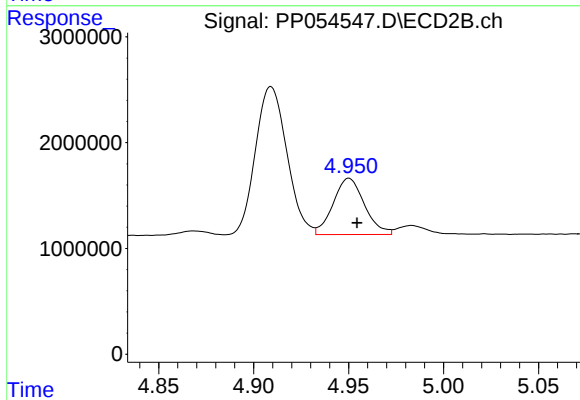
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16162831
Conc: 327.29 ng/ml



#23 AR-1248-3

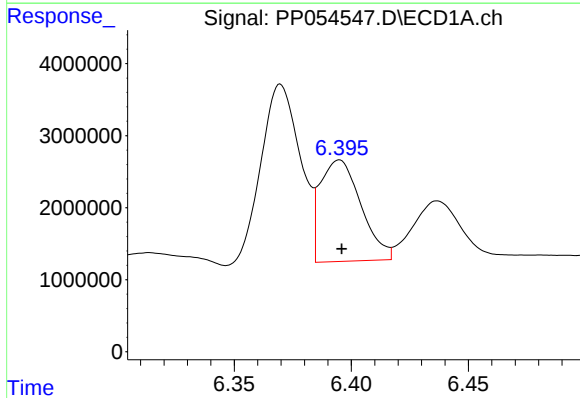
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 12165494
Conc: 205.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



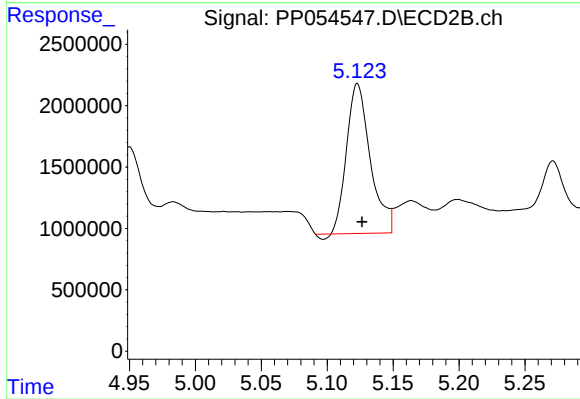
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 6116397
Conc: 118.52 ng/ml



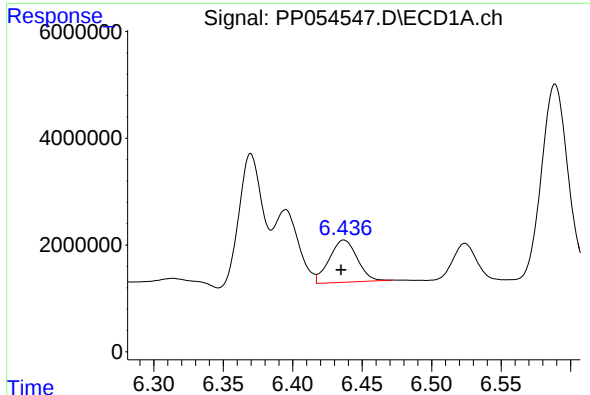
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 17069046
Conc: 294.66 ng/ml



#24 AR-1248-4

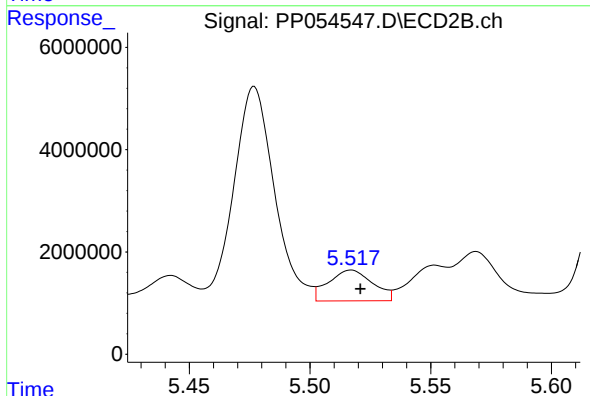
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 15182319
Conc: 257.26 ng/ml



#25 AR-1248-5

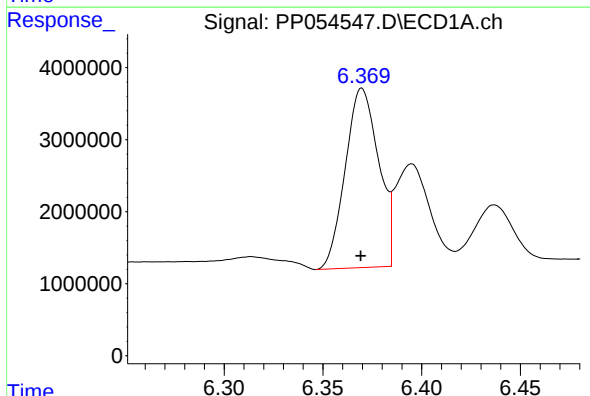
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11085710
Conc: 199.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



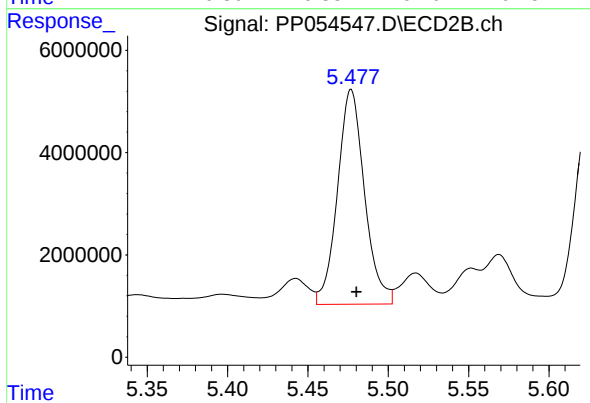
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 7699694
Conc: 155.25 ng/ml



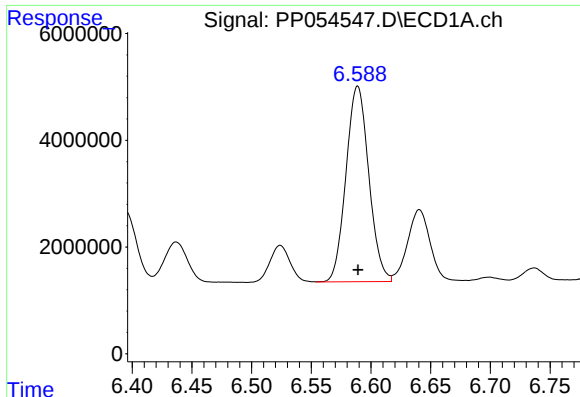
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 29256084
Conc: 470.85 ng/ml



#26 AR-1254-1

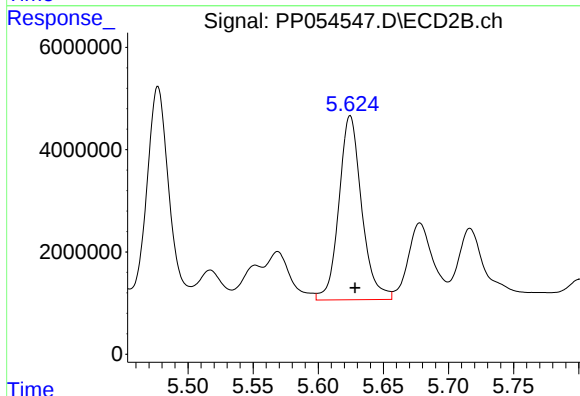
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 49234695
Conc: 574.13 ng/ml



#27 AR-1254-2

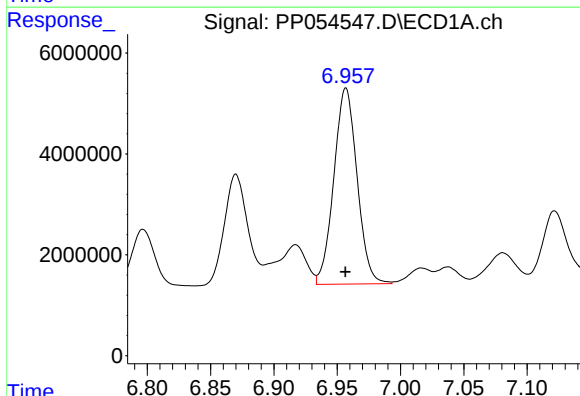
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 48835768
Conc: 520.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



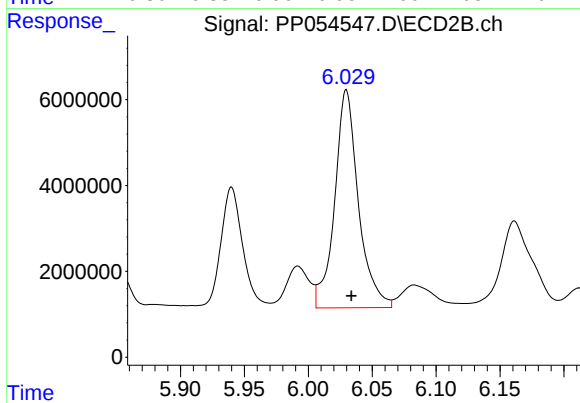
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 43802056
Conc: 589.61 ng/ml



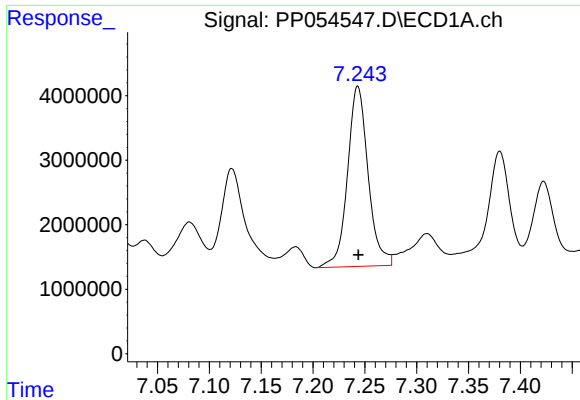
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 49703104
Conc: 523.60 ng/ml



#28 AR-1254-3

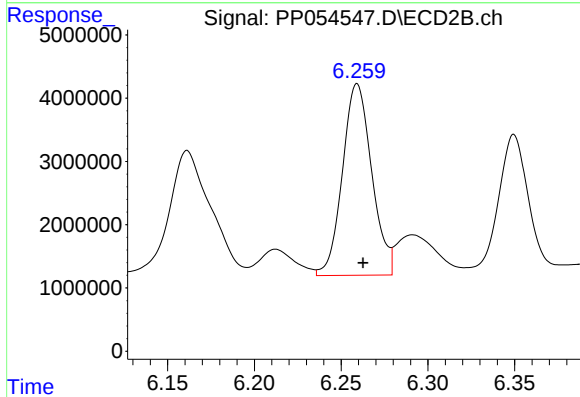
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 65628064
Conc: 565.41 ng/ml



#29 AR-1254-4

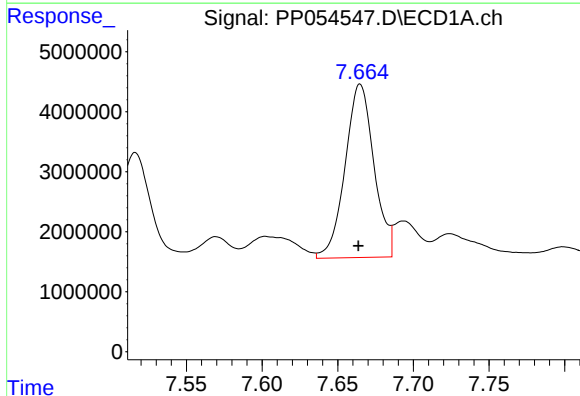
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 38698620
Conc: 570.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



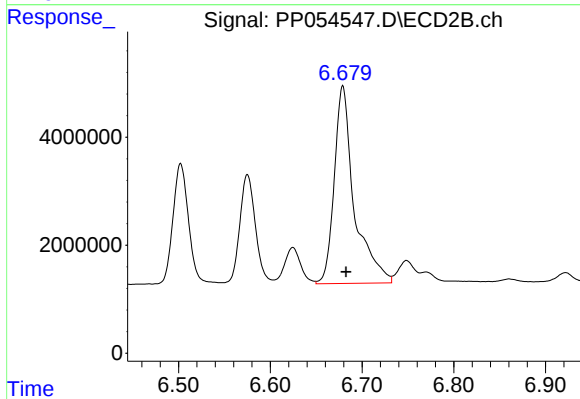
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 35569891
Conc: 565.04 ng/ml



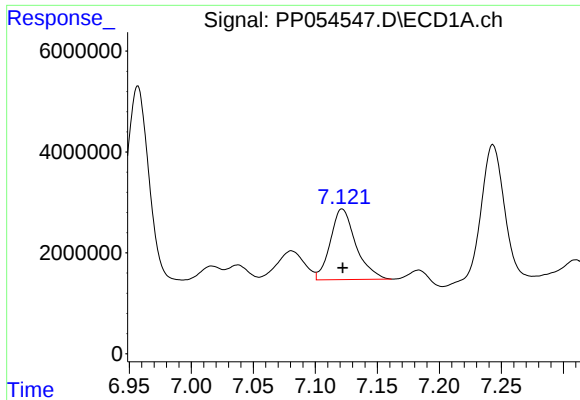
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 38396638
Conc: 505.10 ng/ml



#30 AR-1254-5

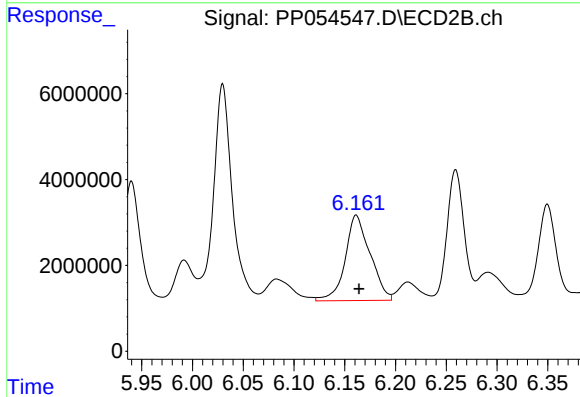
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 55479394
Conc: 580.22 ng/ml



#31 AR-1260-1

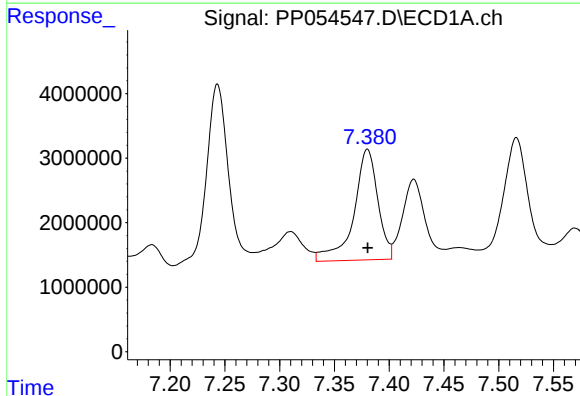
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 20172965
Conc: 258.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



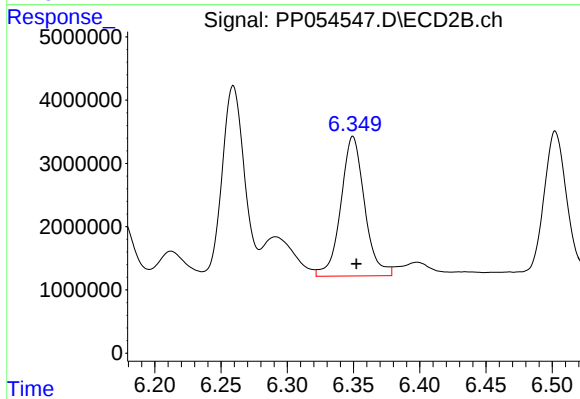
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 34012333
Conc: 401.51 ng/ml



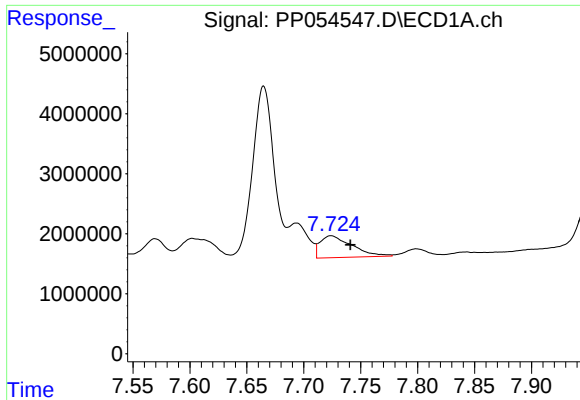
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 26245782
Conc: 293.03 ng/ml



#32 AR-1260-2

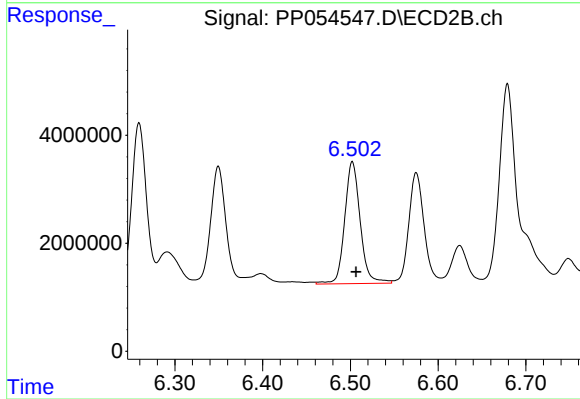
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 27494334
Conc: 287.48 ng/ml



#33 AR-1260-3

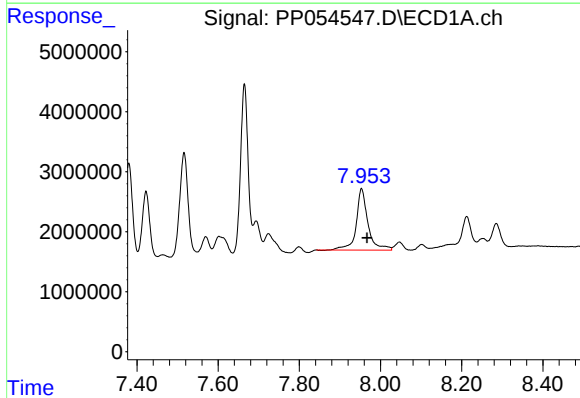
R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 7107110
Conc: 104.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



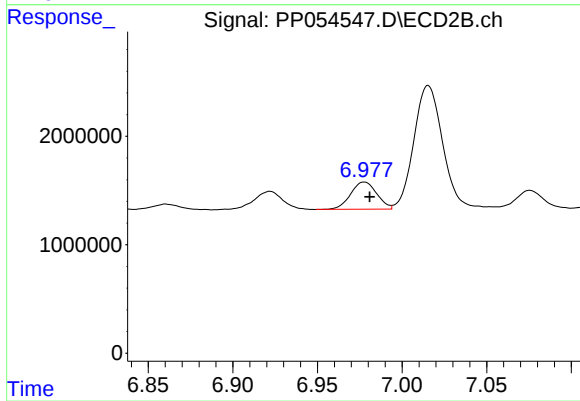
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 27778469
Conc: 303.91 ng/ml



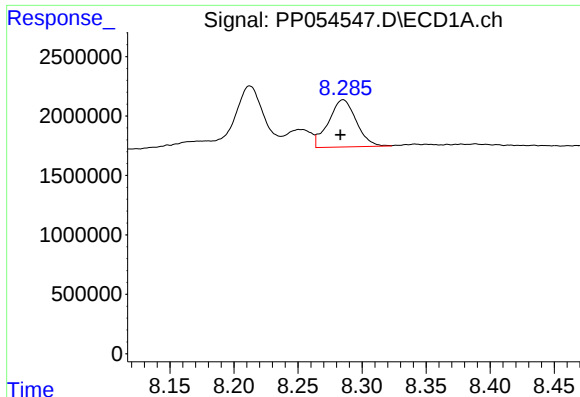
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 20540746
Conc: 257.82 ng/ml



#34 AR-1260-4

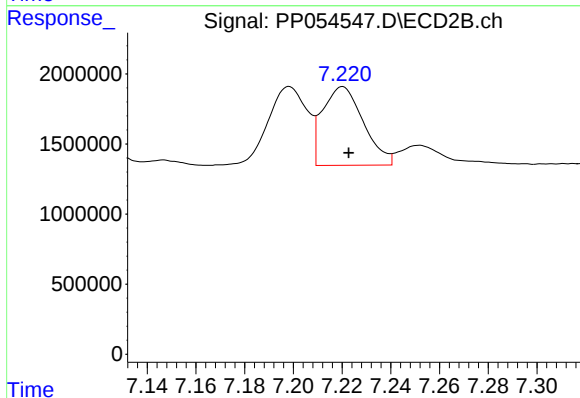
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 2701835
Conc: 35.64 ng/ml



#35 AR-1260-5

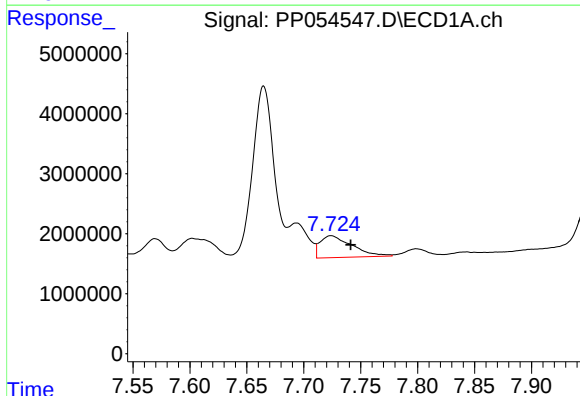
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6000965
Conc: 41.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



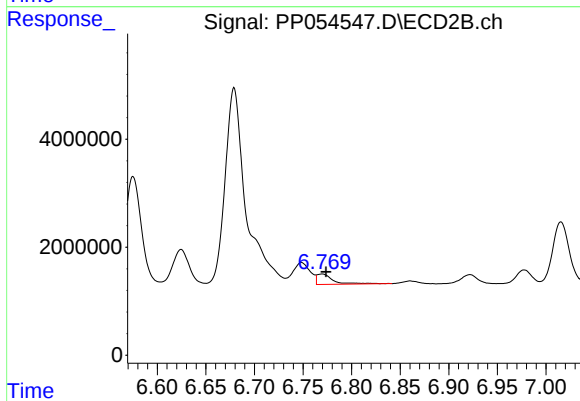
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 6532029
Conc: 41.24 ng/ml



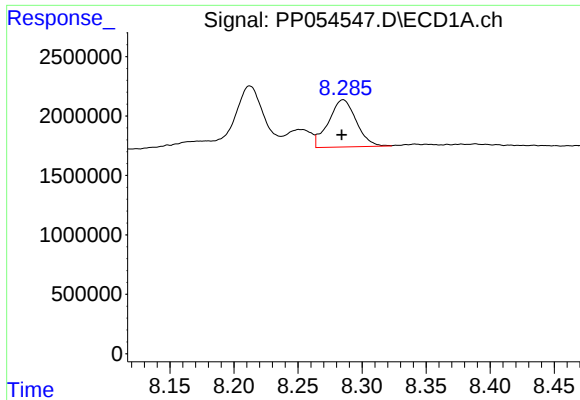
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 7107110
Conc: 84.48 ng/ml



#36 AR-1262-1

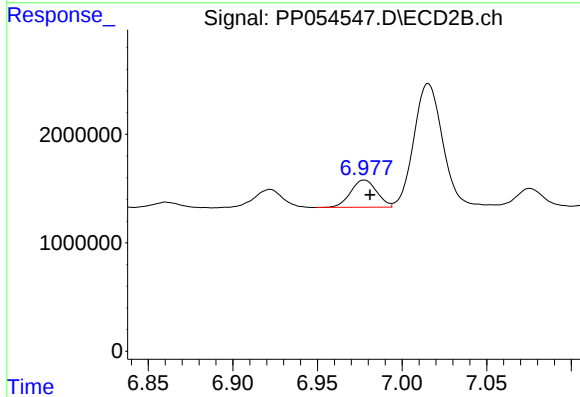
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 2436889
Conc: 59.69 ng/ml



#37 AR-1262-2

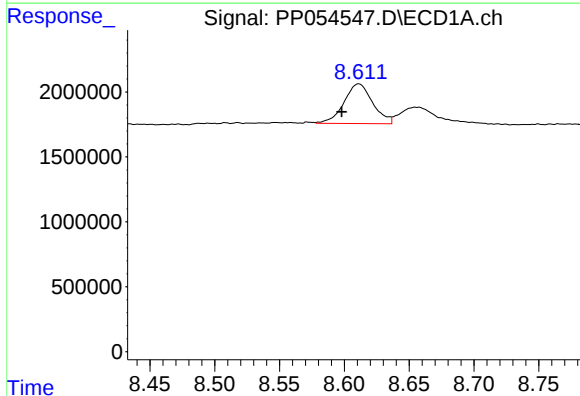
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6000965
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



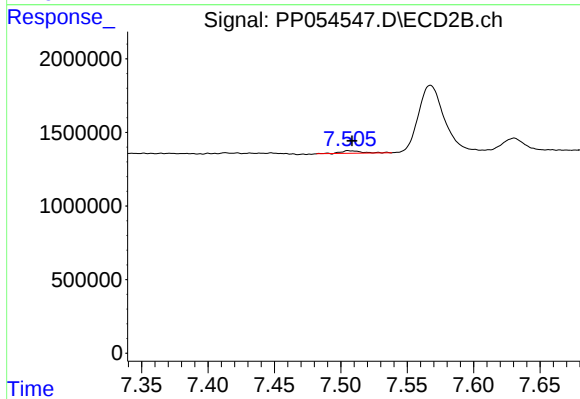
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 2701835
Conc: 31.21 ng/ml



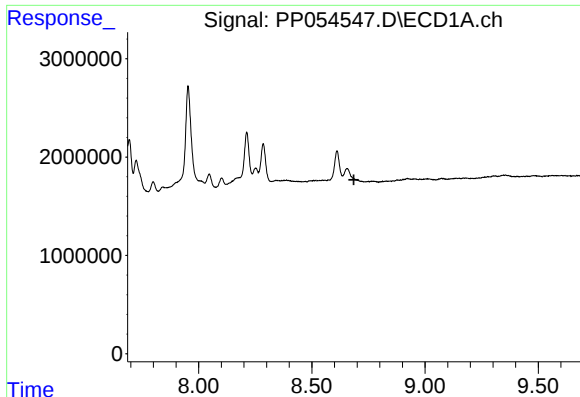
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 4712627
Conc: 45.51 ng/ml



#38 AR-1262-3

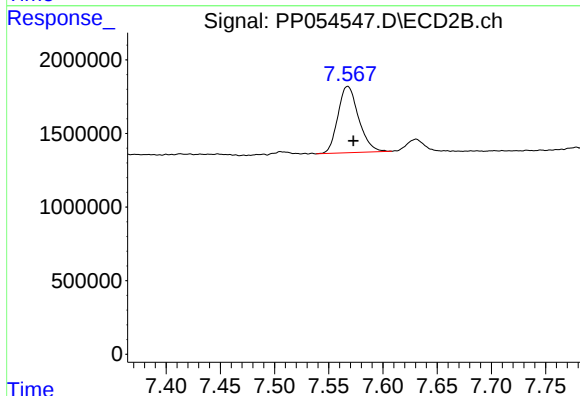
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 205420
Conc: 3.08 ng/ml



#39 AR-1262-4

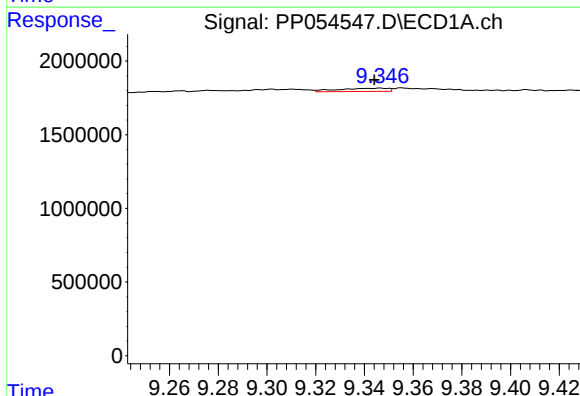
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



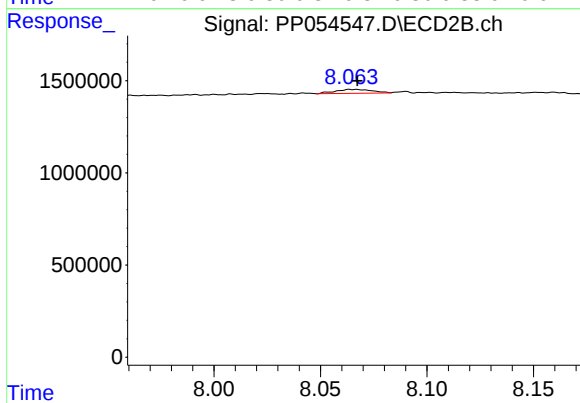
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 5994708
Conc: 51.23 ng/ml



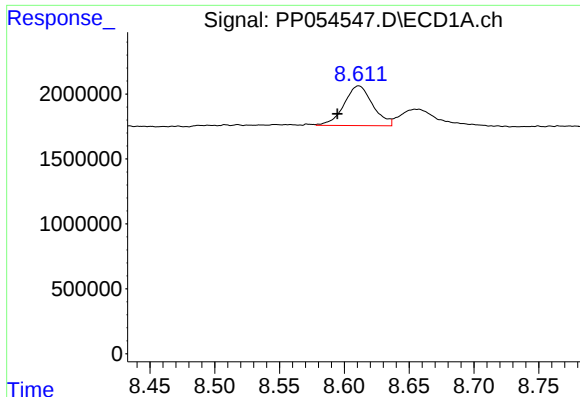
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 318835
Conc: 5.68 ng/ml



#40 AR-1262-5

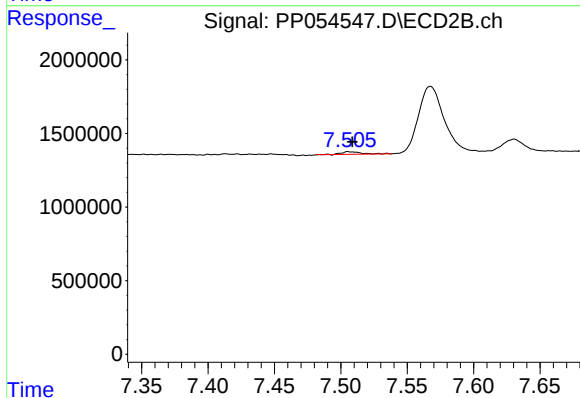
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 255240
Conc: 4.63 ng/ml



#41 AR-1268-1

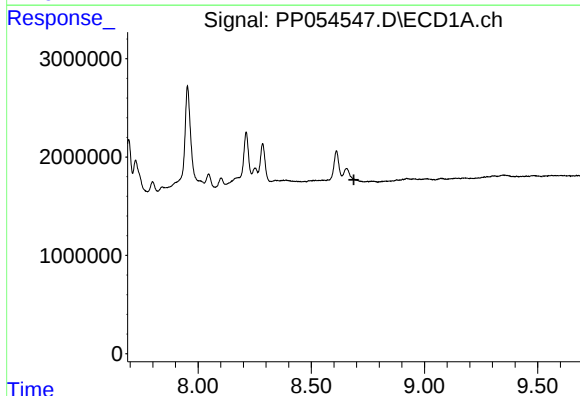
R.T.: 8.611 min
Delta R.T.: 0.017 min
Response: 4712627
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



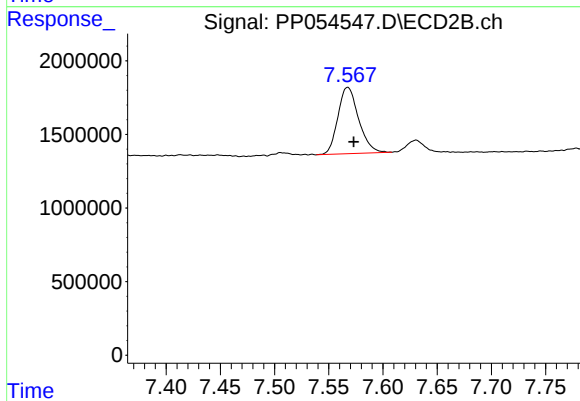
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 205420
Conc: 1.01 ng/ml



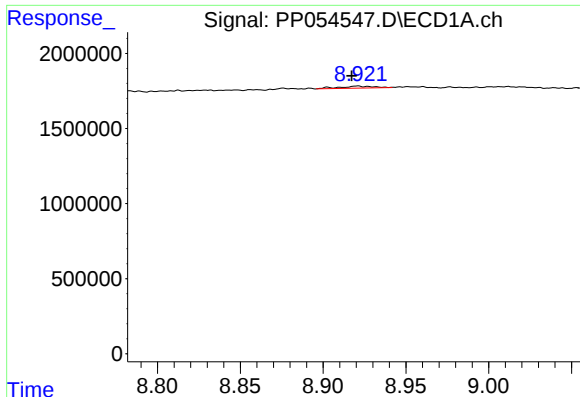
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

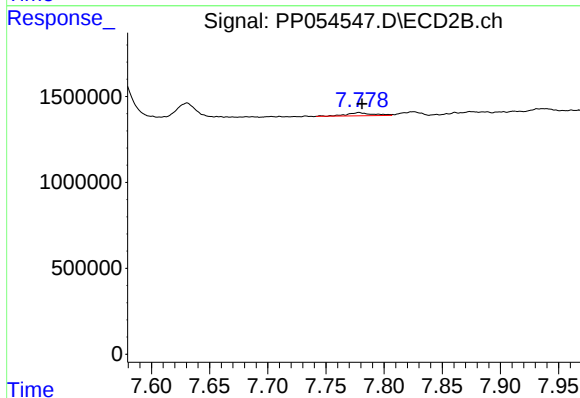
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5994708
Conc: 32.54 ng/ml



#43 AR-1268-3

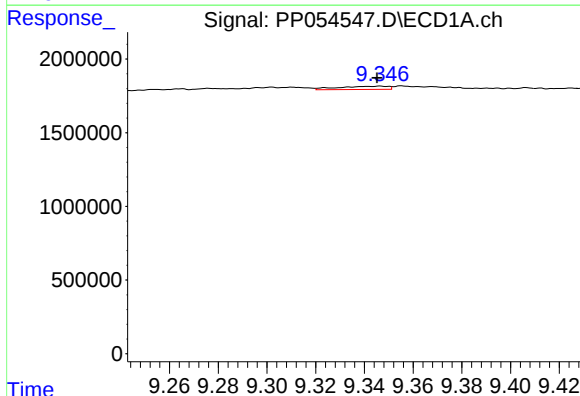
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 195749
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



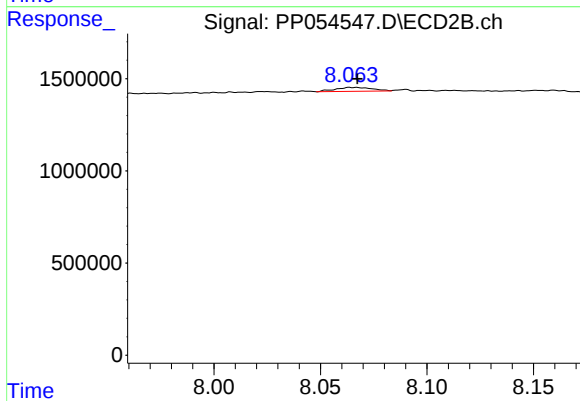
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 295561
Conc: 1.73 ng/ml



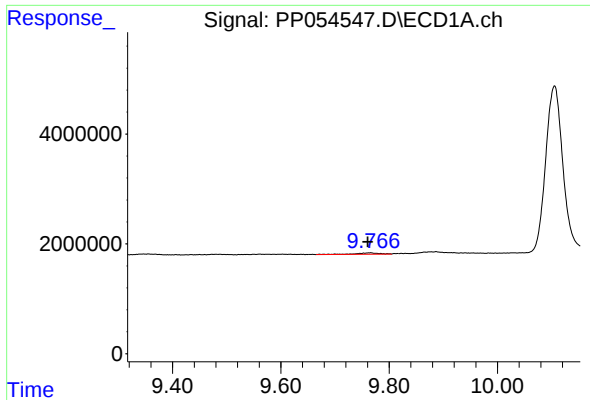
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.001 min
Response: 318835
Conc: 4.66 ng/ml



#44 AR-1268-4

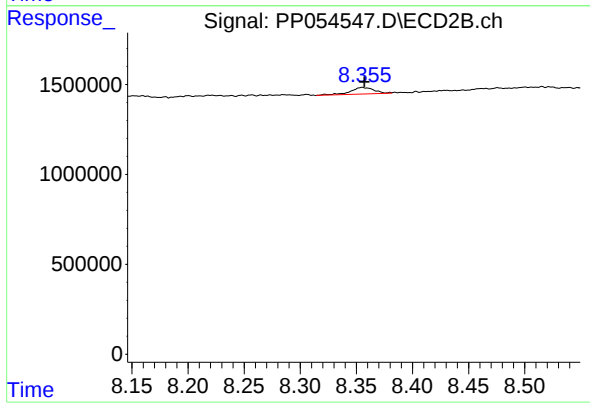
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 255240
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.006 min
Response: 756060
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 544002
Conc: 1.11 ng/ml