

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
 Data File : PP064230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 10:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:15:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.484	3.634	117.3E6	122.0E6	49.148	51.107
2)	SA Decachlor...	10.349	8.662	137.2E6	126.9E6	54.019	46.959
Target Compounds							
3)	L1 AR-1016-1	5.665	4.742	26254208	24312449	315.058	294.320
4)	L1 AR-1016-2	5.689	4.742	31277466	24312449	258.582	209.722
5)	L1 AR-1016-3	5.751	4.921	16482949	12725647	206.394	204.461
6)	L1 AR-1016-4	5.849	4.961	18074817	31003985	288.766	565.735 #
7)	L1 AR-1016-5	6.148	5.174	44563007	46219767	691.601	664.908
9)	L2 AR-1221-2	4.794	3.935	2006839	1903918	95.418	92.901
10)	L2 AR-1221-3	4.859	4.011	2048728	2092512	33.915	33.671
11)	L3 AR-1232-1	4.859	4.011	2048728	2092512	37.859	37.961
12)	L3 AR-1232-2	5.397	4.742	9405458	24312449	301.188	472.852 #
13)	L3 AR-1232-3	5.689	4.921	31277466	12725647	578.332	458.822
14)	L3 AR-1232-4	5.849	5.002	18074817	37956142	649.853	1383.580 #
15)	L3 AR-1232-5	5.942	5.174	40301746	46219767	1725.813	1566.405
16)	L4 AR-1242-1	5.665	4.742	26254208	24312449	435.268	412.426
17)	L4 AR-1242-2	5.689	4.742	31277466	24312449	364.233	297.086
18)	L4 AR-1242-3	5.751	4.921	16482949	12725647	293.254	283.534
19)	L4 AR-1242-4	5.849	5.002	18074817	37956142	401.708	764.724 #
20)	L4 AR-1242-5	6.594	5.527	50420435	61772765	1125.861	1058.505
21)	L5 AR-1248-1	5.665	4.723	26254208	22856204	561.970	513.138
22)	L5 AR-1248-2	5.942	4.961	40301746	31003985	555.289	436.838
23)	L5 AR-1248-3	6.148	5.002	44563007	37956142	551.903	512.919
24)	L5 AR-1248-4	6.554	5.174	48060130	46219767	587.714	533.764
25)	L5 AR-1248-5	6.594	5.569	50420435	42460321	618.227	565.551
26)	L6 AR-1254-1	6.528	5.527	36444726	61772765	400.855	499.890
27)	L6 AR-1254-2	6.751	5.676	49487313	20535385	360.981	178.911 #
28)	L6 AR-1254-3	7.118	6.081	28823182	29346829	205.960	163.092
29)	L6 AR-1254-4	7.406	6.310	17057435	19228634	187.222	208.667
30)	L6 AR-1254-5	7.828	6.730	3813414	5678811	32.433	34.021
31)	L7 AR-1260-1	7.284	6.226	3444527	14360126	27.272	100.485 #
32)	L7 AR-1260-2	7.541	6.399	4603600	4297906	32.247	25.425
33)	L7 AR-1260-3	0.000	6.553	0	3388884	N.D.	21.085 #
34)	L7 AR-1260-4	8.119f	7.027	1636590	360734	13.604	2.960 #
35)	L7 AR-1260-5	0.000	7.270	0	766296	N.D.	2.872 #
37)	L8 AR-1262-2	0.000	7.027	0	360734	N.D.	2.257 #
38)	L8 AR-1262-3	0.000	7.557	0	630173	N.D.	4.876 #
39)	L8 AR-1262-4	0.000	7.617f	0	856930	N.D.	4.009 #
41)	L9 AR-1268-1	0.000	7.557	0	630173	N.D.	1.690 #
42)	L9 AR-1268-2	0.000	7.617f	0	856930	N.D.	2.493 #
45)	L9 AR-1268-5	0.000	8.408f	0	401760	N.D.	0.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
Data File : PP064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 10:17
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:15:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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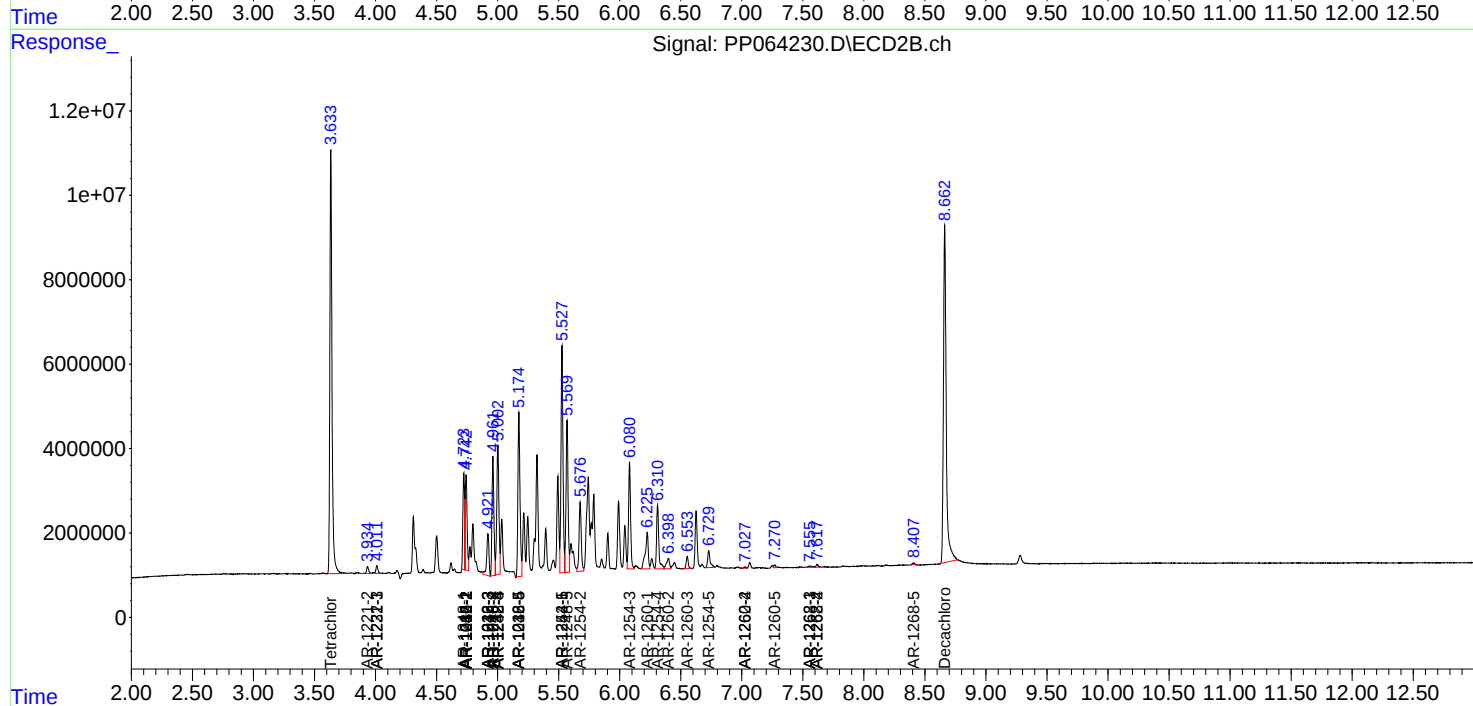
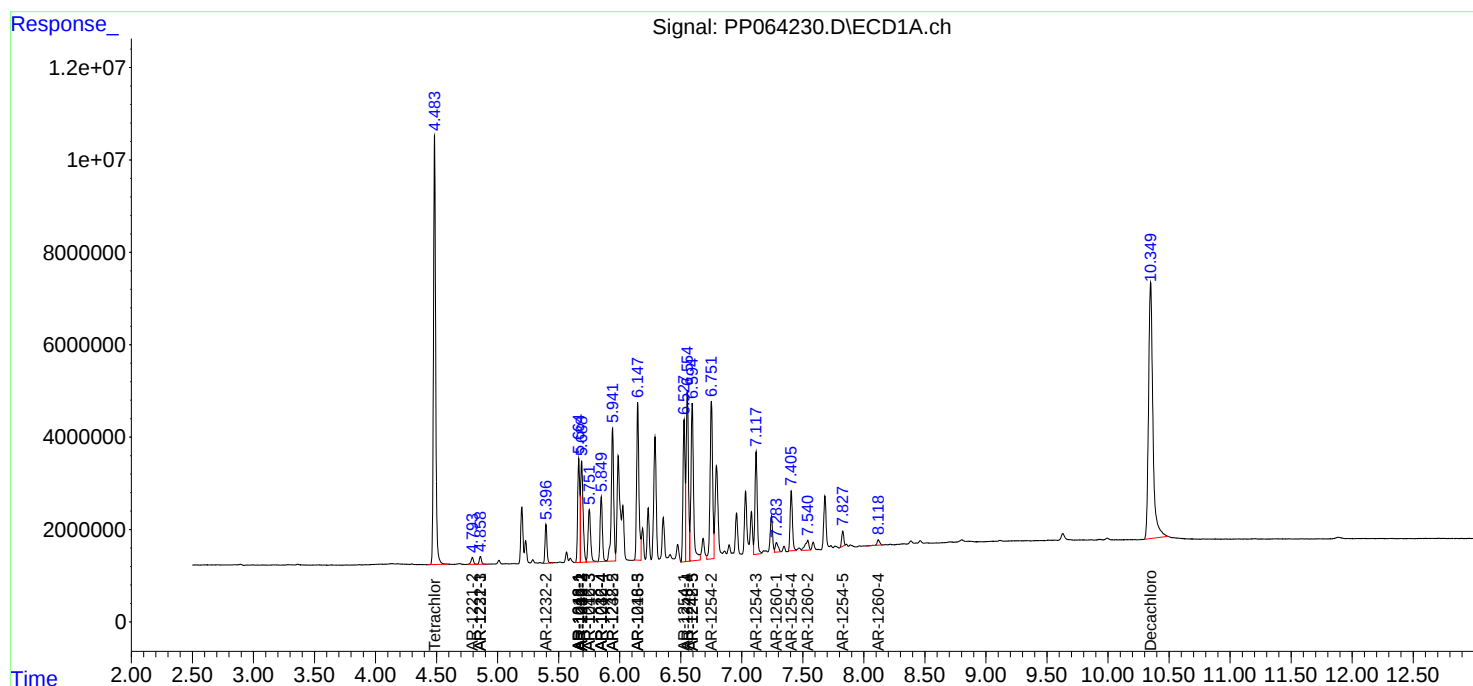
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

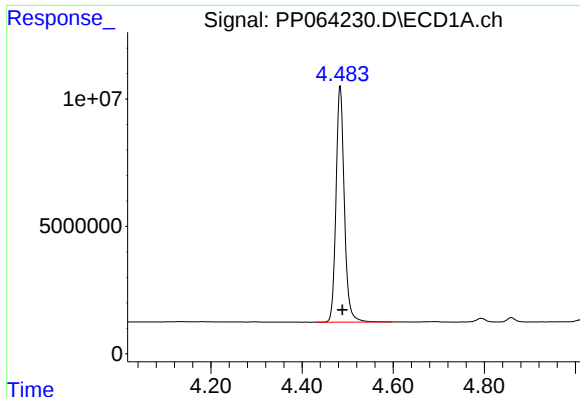
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
Data File : PP064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 10:17
Operator : YP\AJ
Sample : AR1248CCC500
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Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:15:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

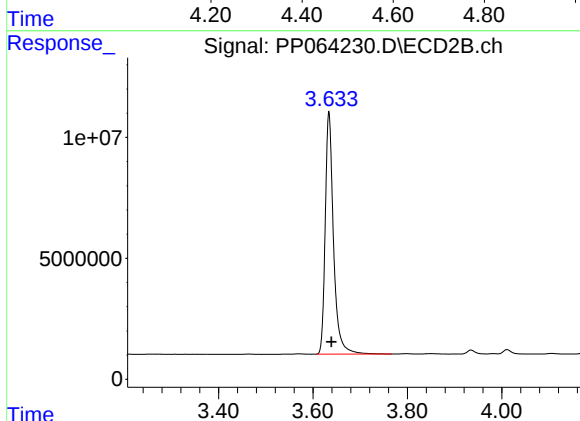




#1 Tetrachloro-m-xylene

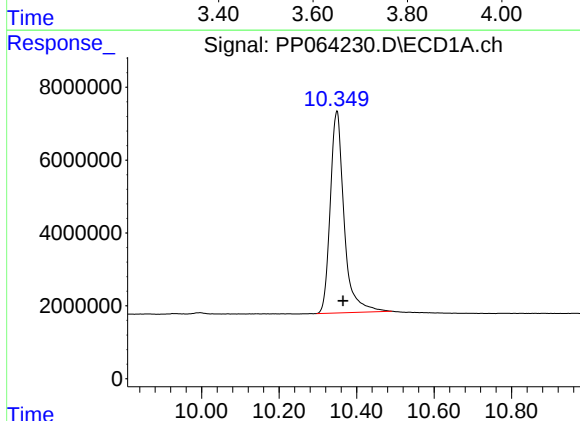
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 117275248
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



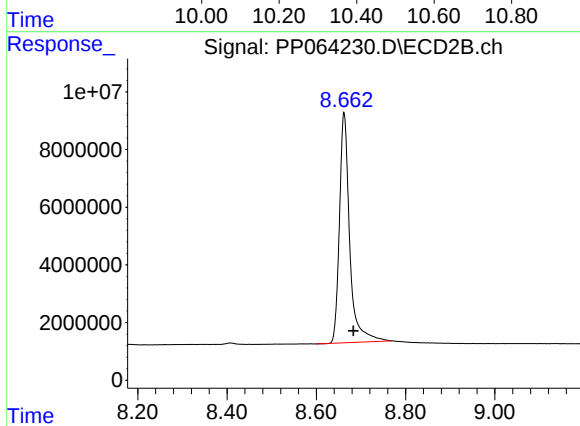
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 122019908
Conc: 51.11 ng/ml



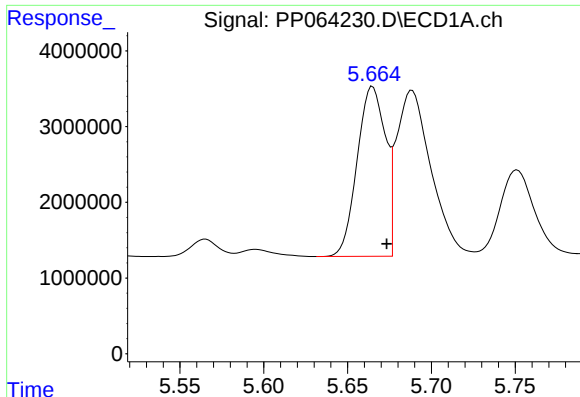
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 137155178
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

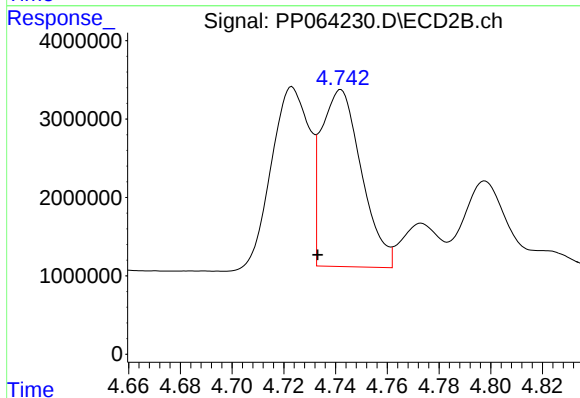
R.T.: 8.662 min
Delta R.T.: -0.022 min
Response: 126907680
Conc: 46.96 ng/ml



#3 AR-1016-1

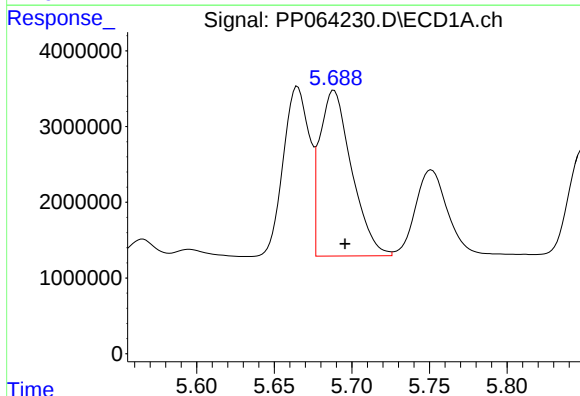
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 26254208
Conc: 315.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



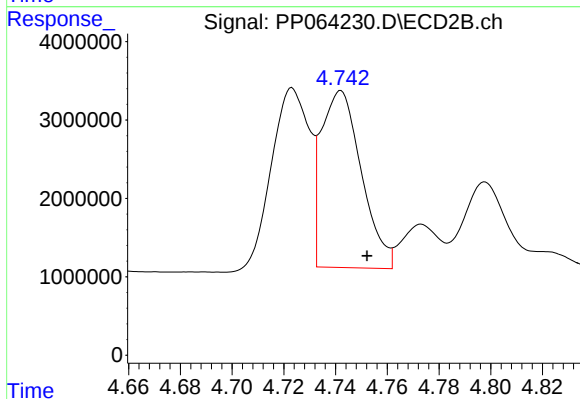
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 24312449
Conc: 294.32 ng/ml



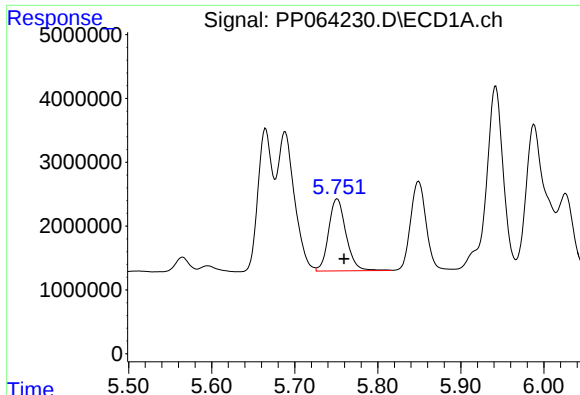
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 31277466
Conc: 258.58 ng/ml



#4 AR-1016-2

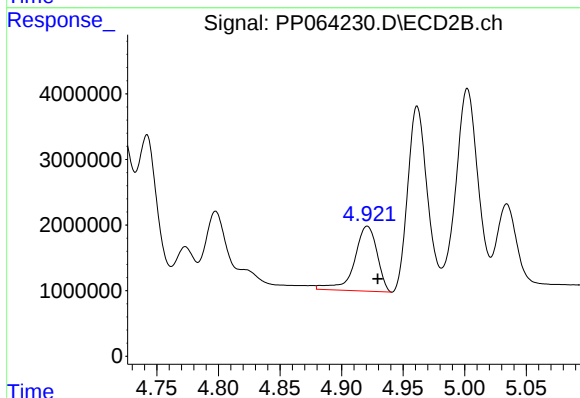
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24312449
Conc: 209.72 ng/ml



#5 AR-1016-3

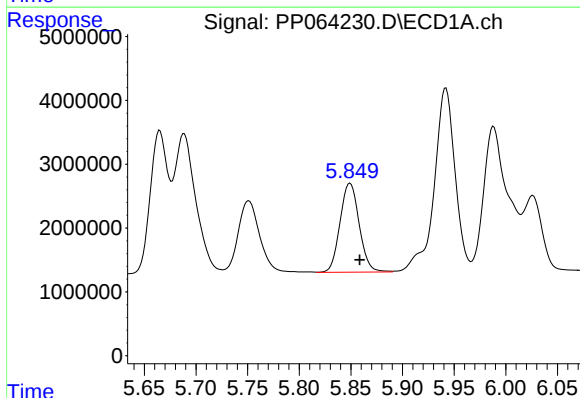
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 16482949
Conc: 206.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



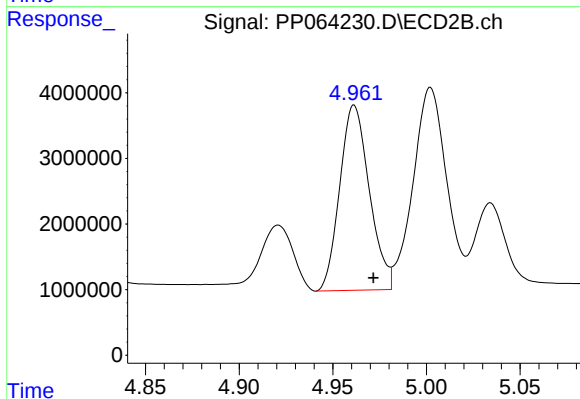
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 12725647
Conc: 204.46 ng/ml



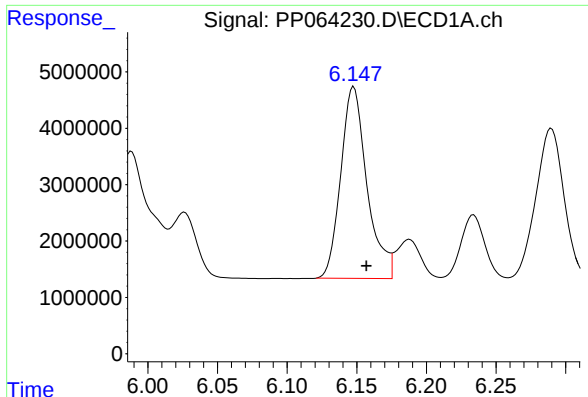
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 18074817
Conc: 288.77 ng/ml



#6 AR-1016-4

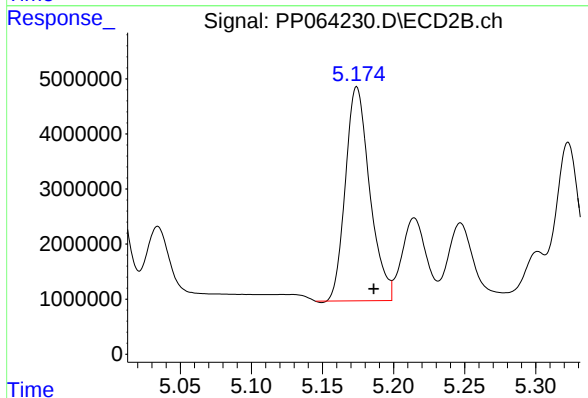
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 31003985
Conc: 565.74 ng/ml



#7 AR-1016-5

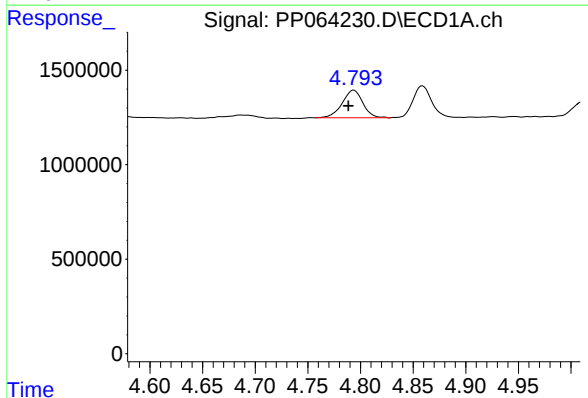
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 44563007
Conc: 691.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



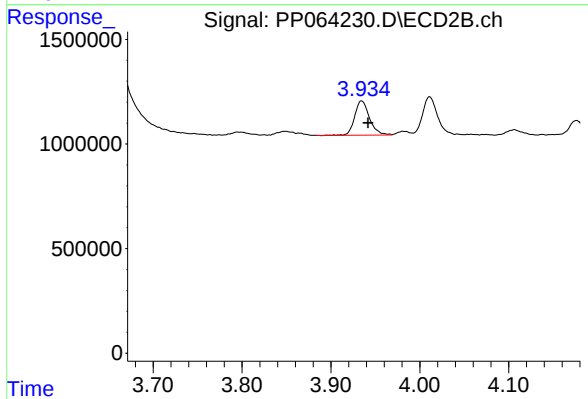
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 46219767
Conc: 664.91 ng/ml



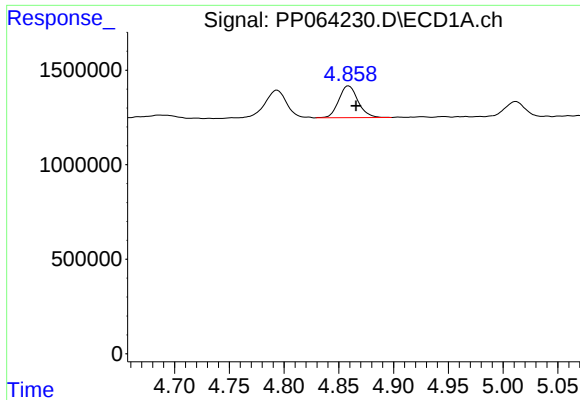
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 2006839
Conc: 95.42 ng/ml



#9 AR-1221-2

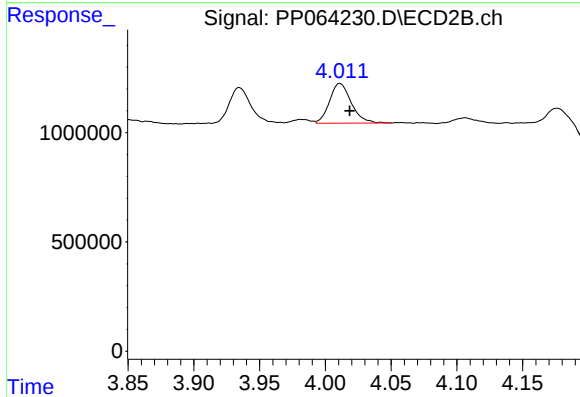
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 1903918
Conc: 92.90 ng/ml



#10 AR-1221-3

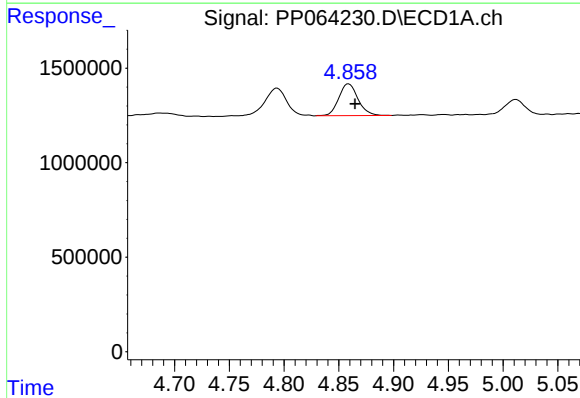
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 2048728
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



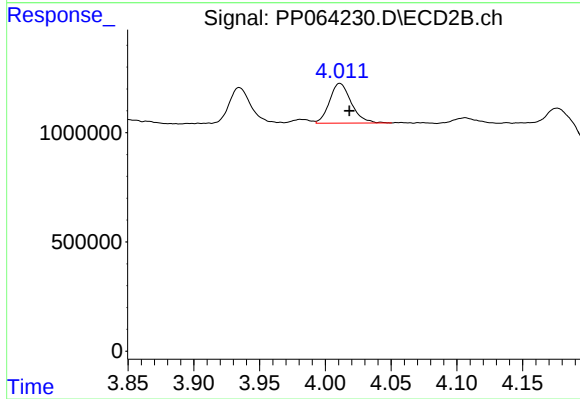
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 2092512
Conc: 33.67 ng/ml



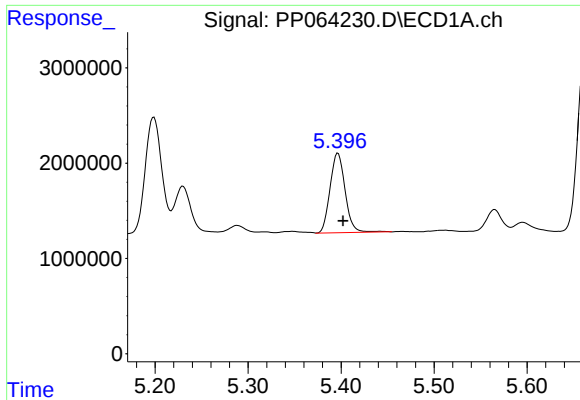
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 2048728
Conc: 37.86 ng/ml



#11 AR-1232-1

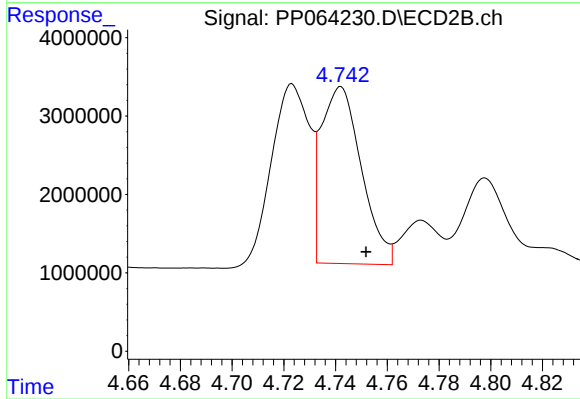
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 2092512
Conc: 37.96 ng/ml



#12 AR-1232-2

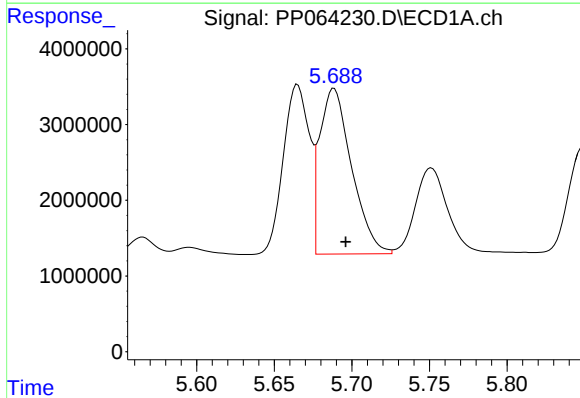
R.T.: 5.397 min
Delta R.T.: -0.006 min
Response: 9405458
Conc: 301.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



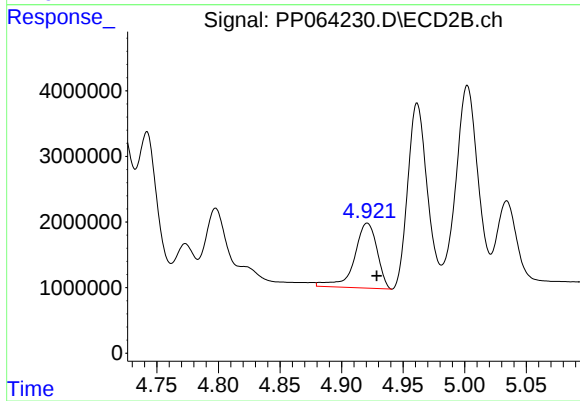
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24312449
Conc: 472.85 ng/ml



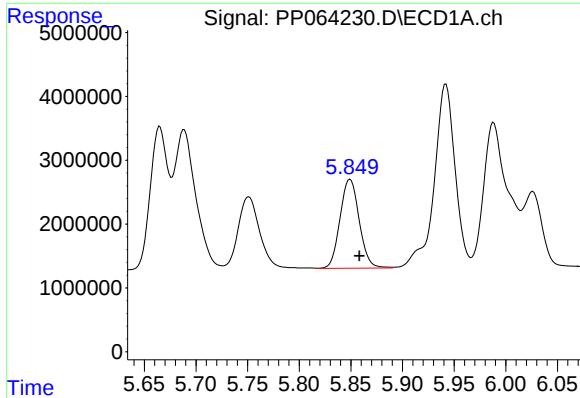
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 31277466
Conc: 578.33 ng/ml



#13 AR-1232-3

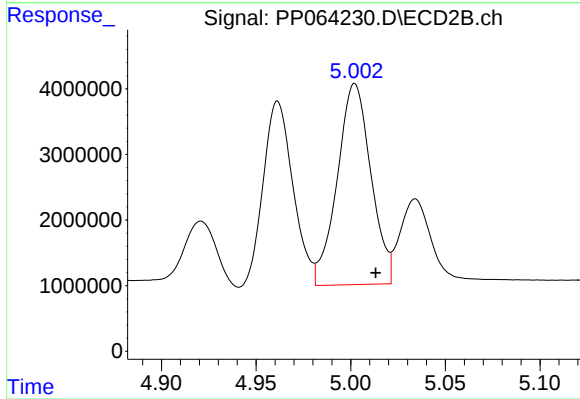
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 12725647
Conc: 458.82 ng/ml



#14 AR-1232-4

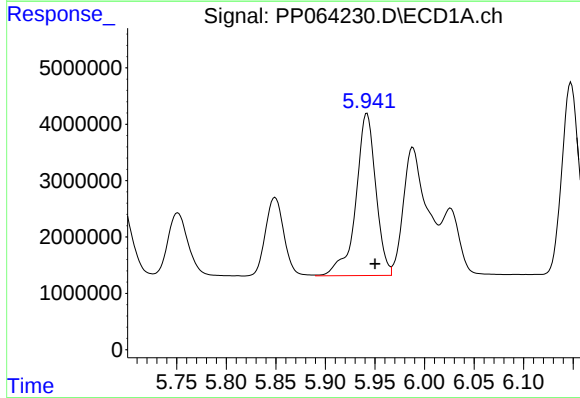
R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 18074817
Conc: 649.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



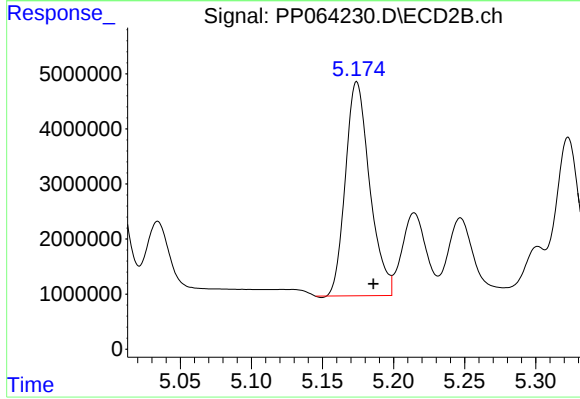
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 37956142
Conc: 1383.58 ng/ml



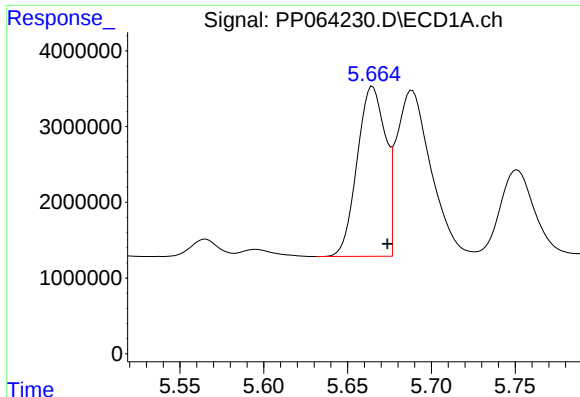
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 40301746
Conc: 1725.81 ng/ml



#15 AR-1232-5

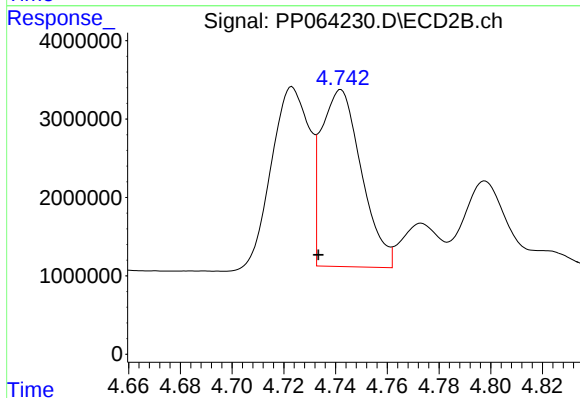
R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 46219767
Conc: 1566.41 ng/ml



#16 AR-1242-1

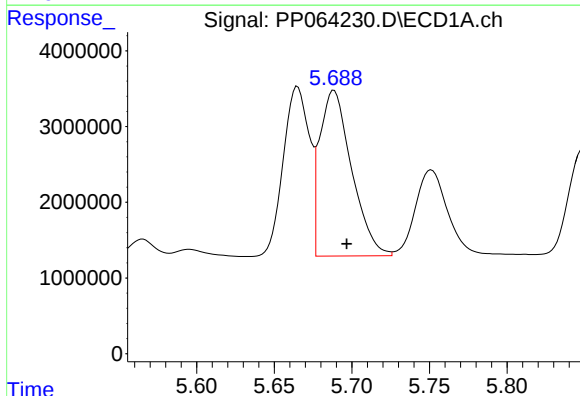
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 26254208
Conc: 435.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



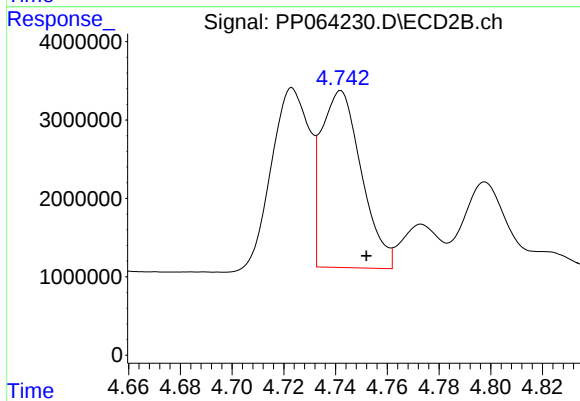
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 24312449
Conc: 412.43 ng/ml



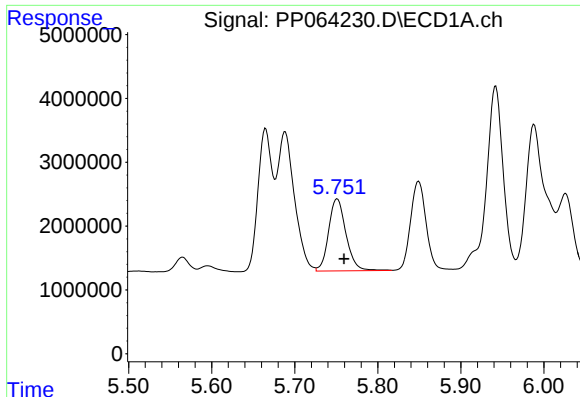
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 31277466
Conc: 364.23 ng/ml



#17 AR-1242-2

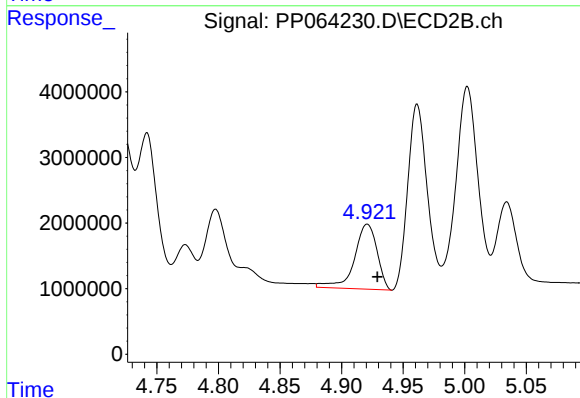
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24312449
Conc: 297.09 ng/ml



#18 AR-1242-3

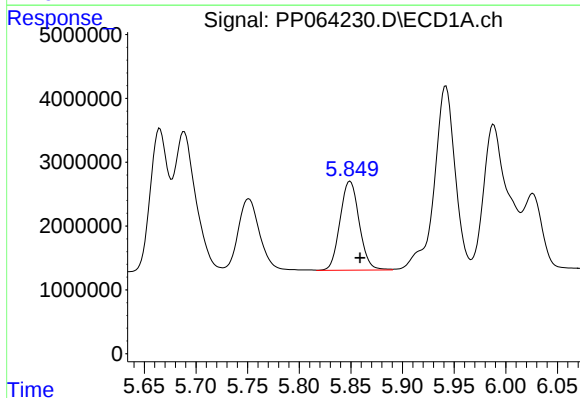
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 16482949
Conc: 293.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



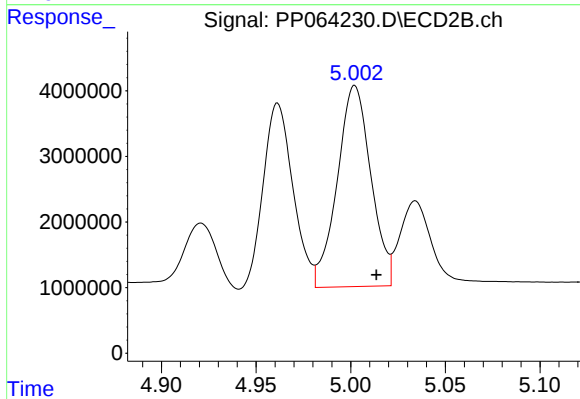
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 12725647
Conc: 283.53 ng/ml



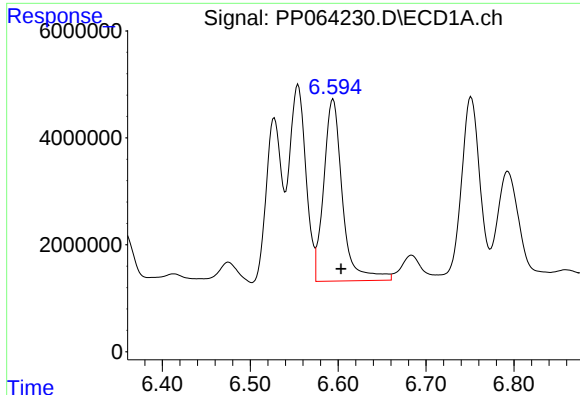
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 18074817
Conc: 401.71 ng/ml



#19 AR-1242-4

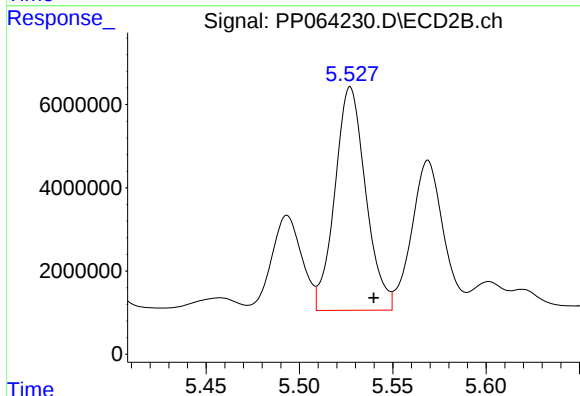
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 37956142
Conc: 764.72 ng/ml



#20 AR-1242-5

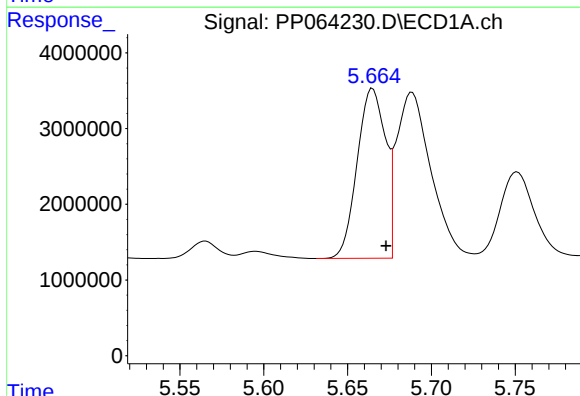
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 50420435
Conc: 1125.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



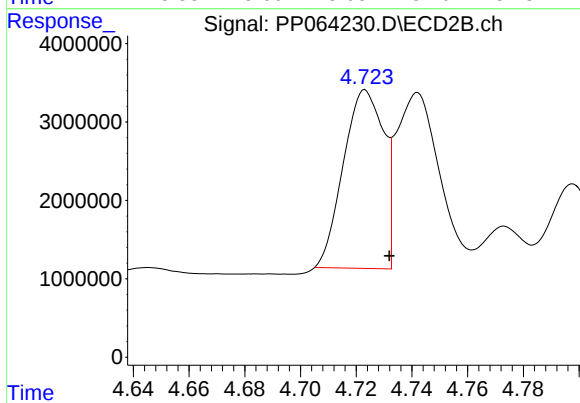
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 61772765
Conc: 1058.51 ng/ml



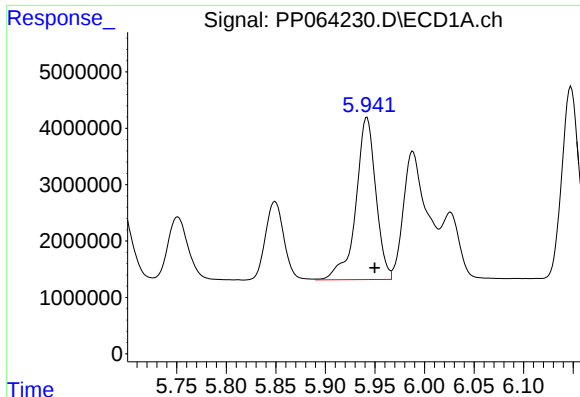
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 26254208
Conc: 561.97 ng/ml



#21 AR-1248-1

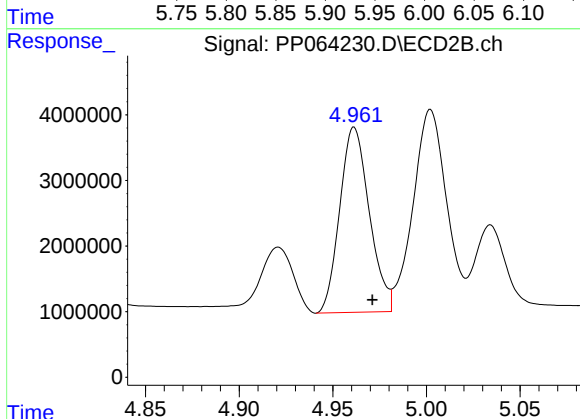
R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 22856204
Conc: 513.14 ng/ml



#22 AR-1248-2

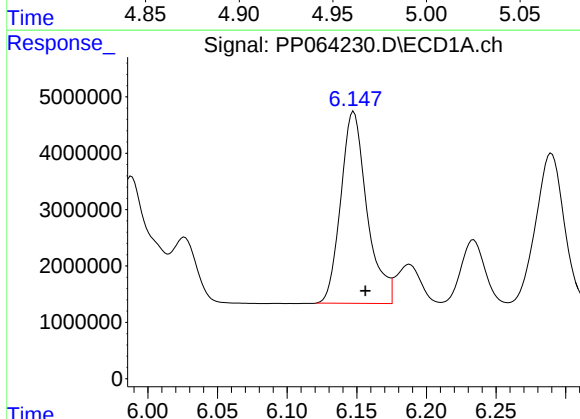
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 40301746
Conc: 555.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



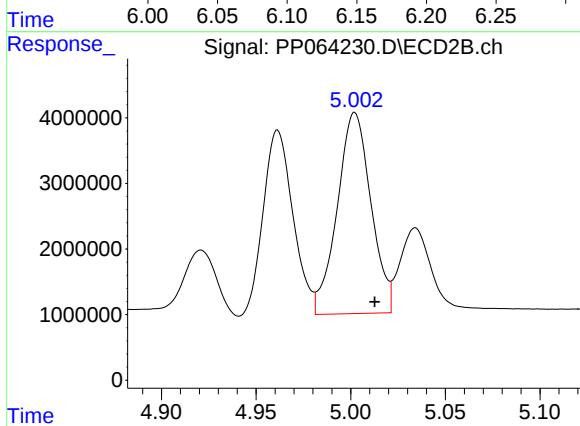
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 31003985
Conc: 436.84 ng/ml



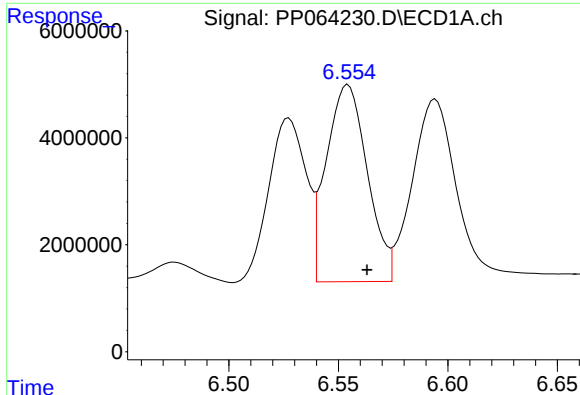
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 44563007
Conc: 551.90 ng/ml



#23 AR-1248-3

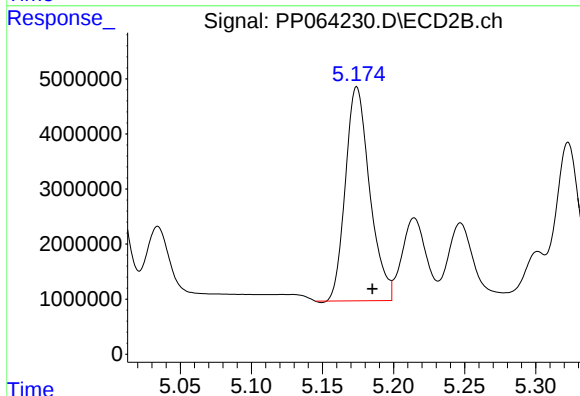
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 37956142
Conc: 512.92 ng/ml



#24 AR-1248-4

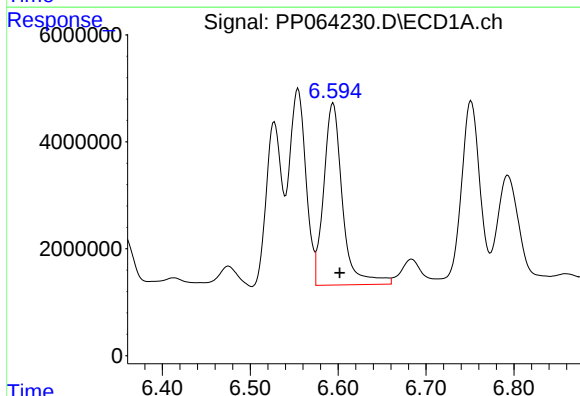
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 48060130
Conc: 587.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



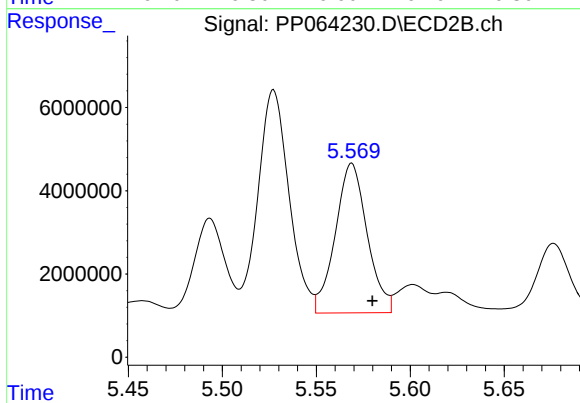
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 46219767
Conc: 533.76 ng/ml



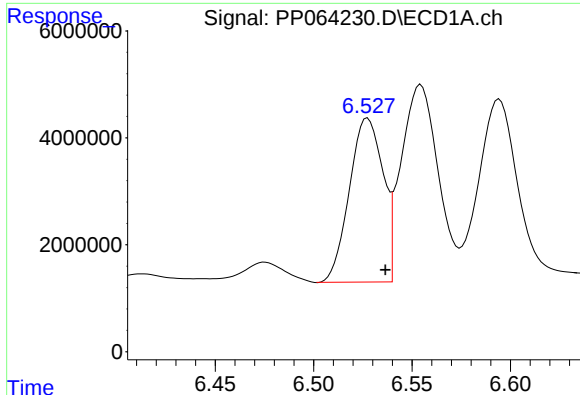
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 50420435
Conc: 618.23 ng/ml



#25 AR-1248-5

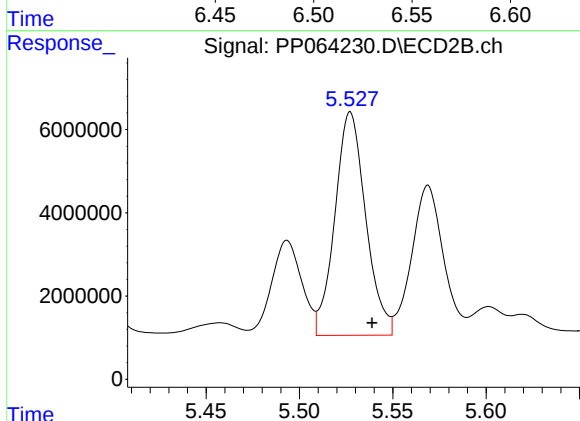
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 42460321
Conc: 565.55 ng/ml



#26 AR-1254-1

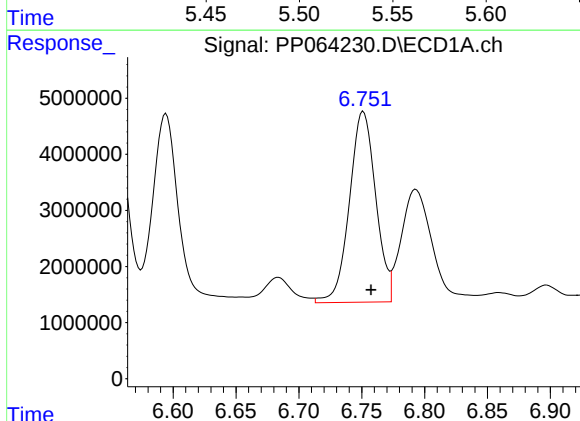
R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 36444726
Conc: 400.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



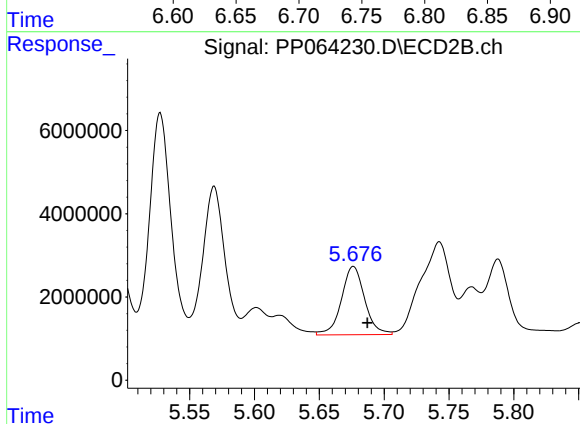
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.012 min
Response: 61772765
Conc: 499.89 ng/ml



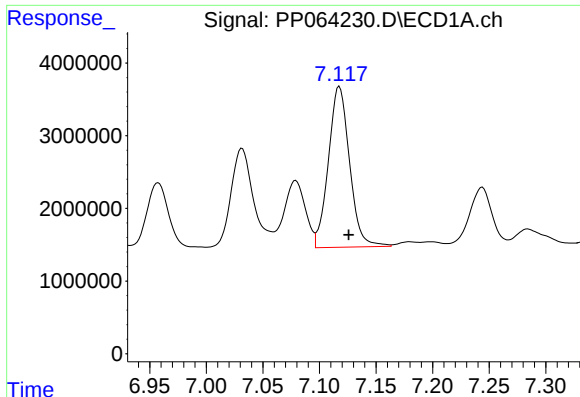
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 49487313
Conc: 360.98 ng/ml



#27 AR-1254-2

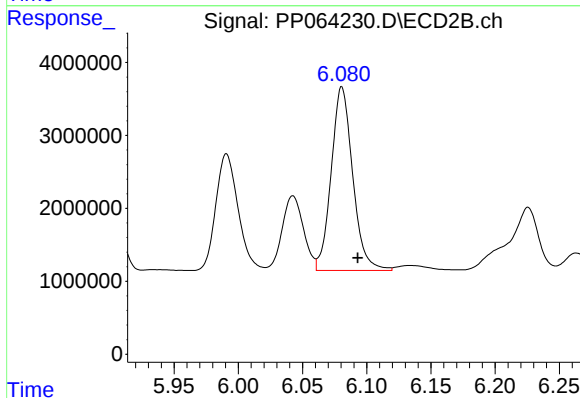
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 20535385
Conc: 178.91 ng/ml



#28 AR-1254-3

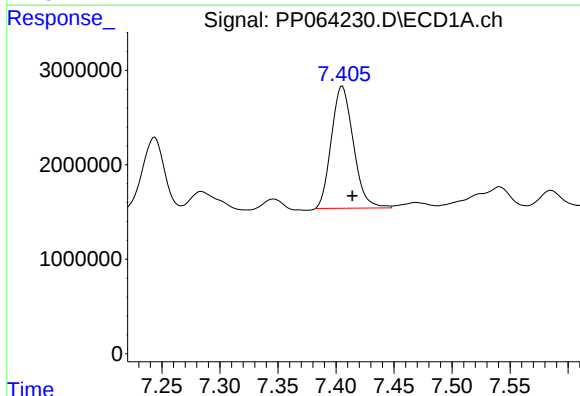
R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 28823182
Conc: 205.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



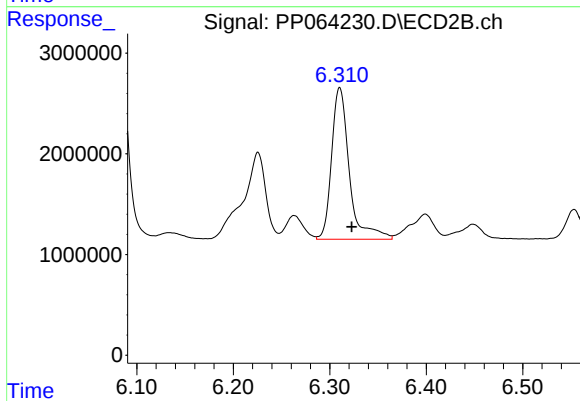
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 29346829
Conc: 163.09 ng/ml



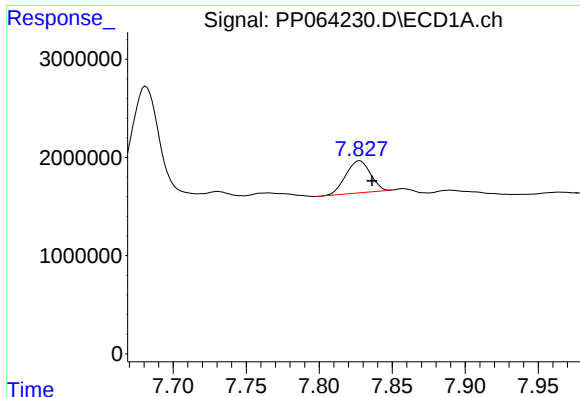
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 17057435
Conc: 187.22 ng/ml



#29 AR-1254-4

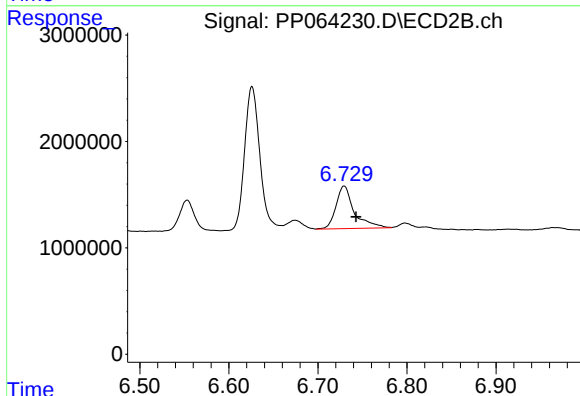
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 19228634
Conc: 208.67 ng/ml



#30 AR-1254-5

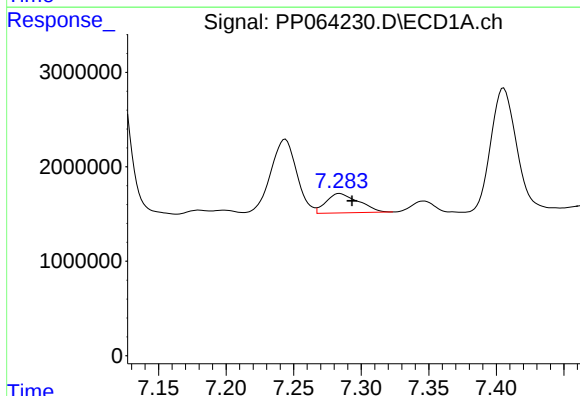
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 3813414
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



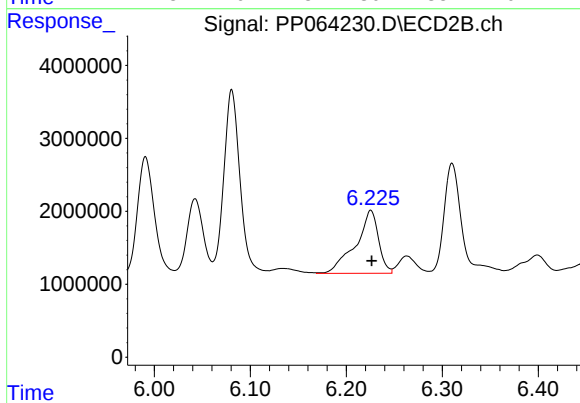
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 5678811
Conc: 34.02 ng/ml



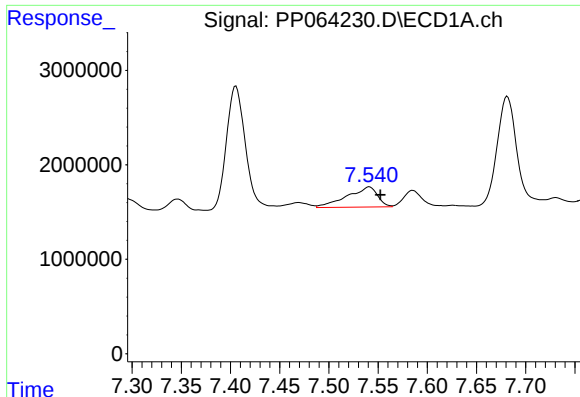
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 3444527
Conc: 27.27 ng/ml



#31 AR-1260-1

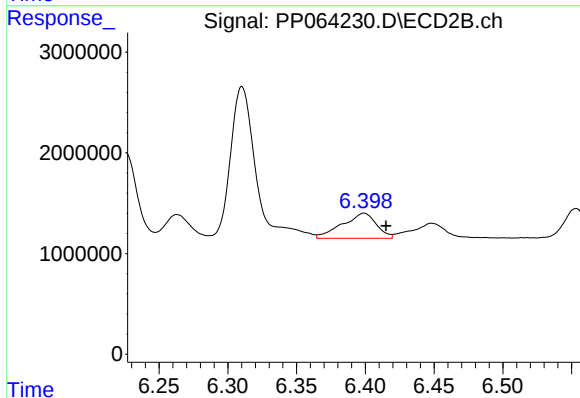
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 14360126
Conc: 100.49 ng/ml



#32 AR-1260-2

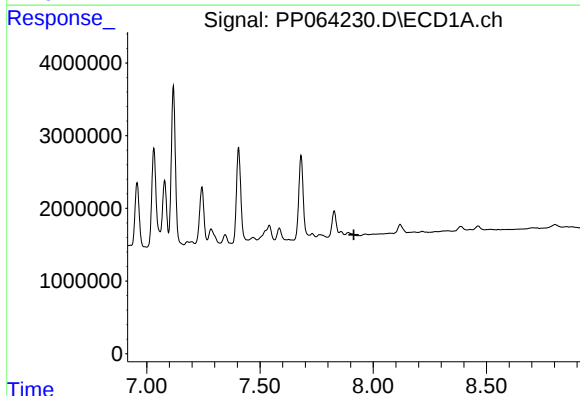
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 4603600
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



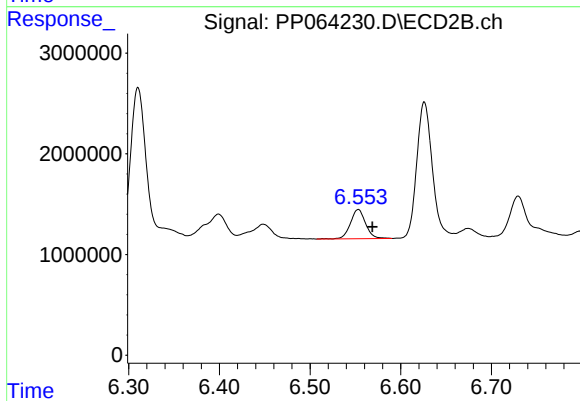
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.016 min
Response: 4297906
Conc: 25.42 ng/ml



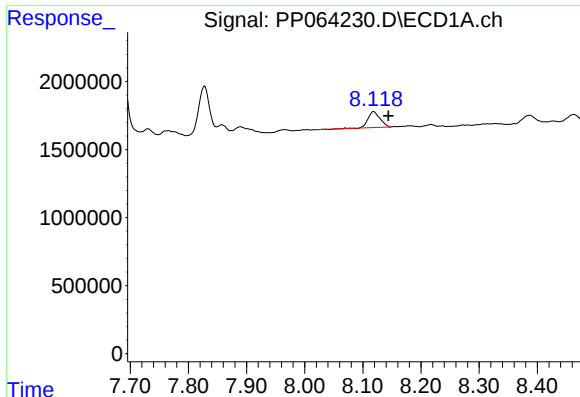
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

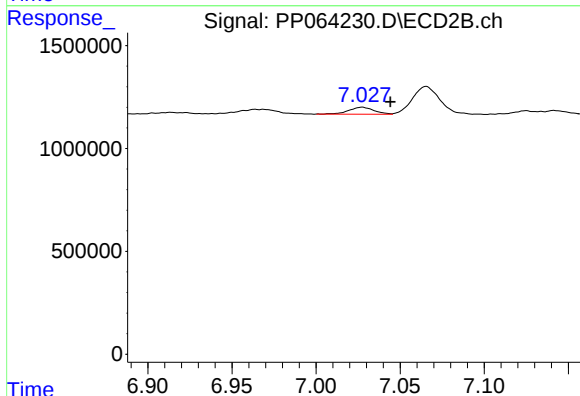
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 3388884
Conc: 21.08 ng/ml



#34 AR-1260-4

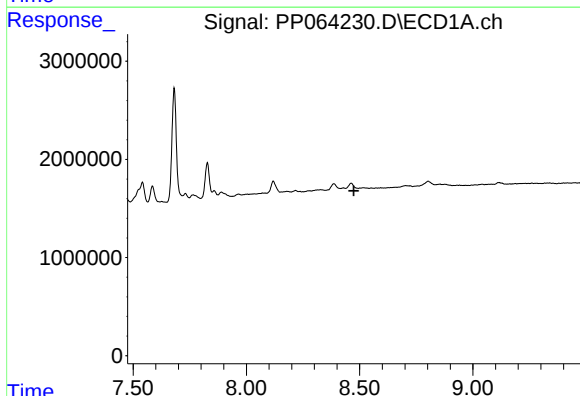
R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 1636590
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



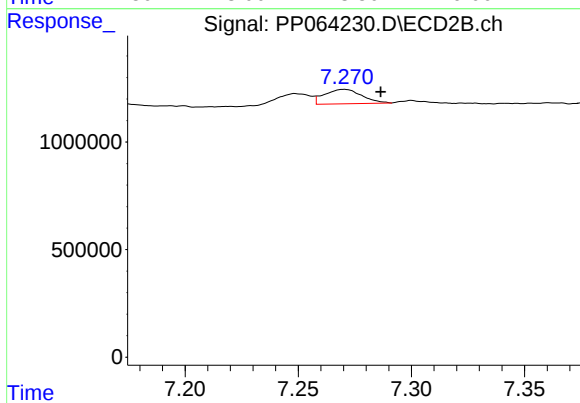
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.017 min
Response: 360734
Conc: 2.96 ng/ml



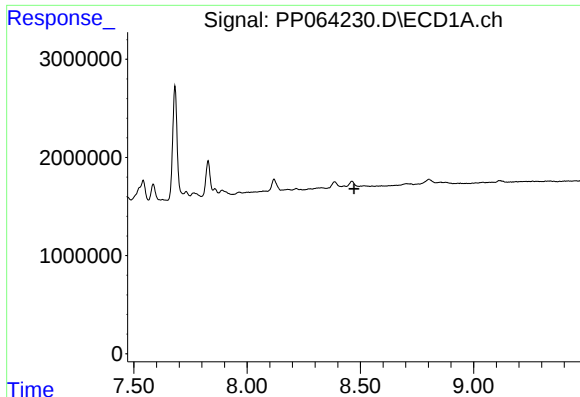
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

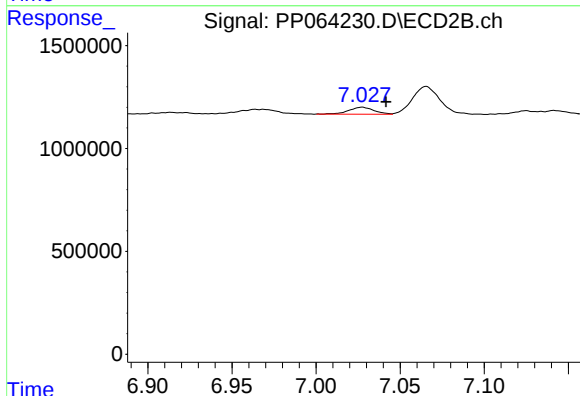
R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 766296
Conc: 2.87 ng/ml



#37 AR-1262-2

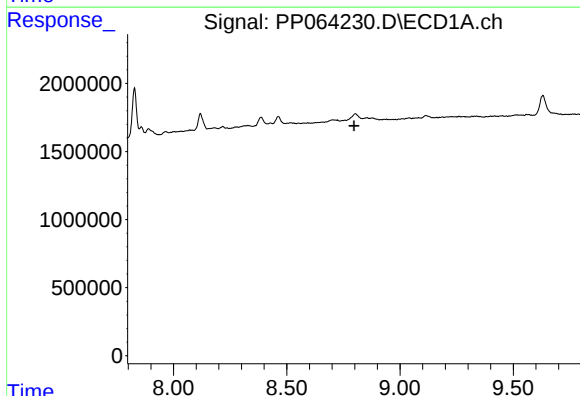
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



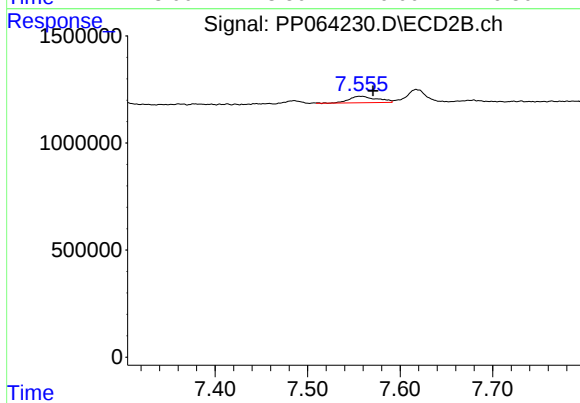
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 360734
Conc: 2.26 ng/ml



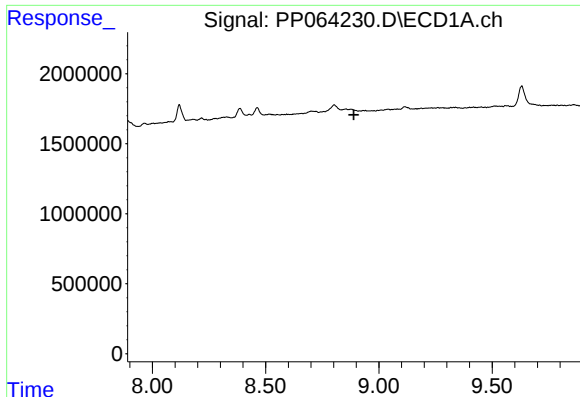
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

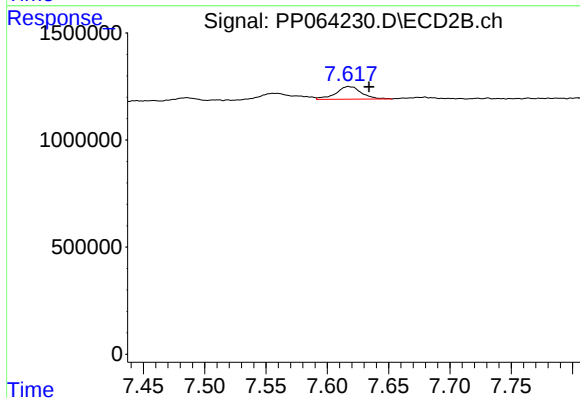
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 630173
Conc: 4.88 ng/ml



#39 AR-1262-4

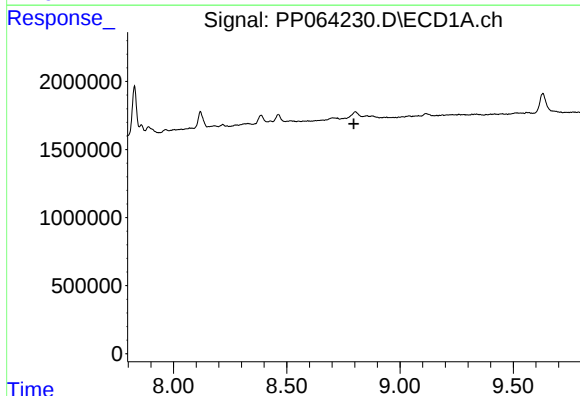
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



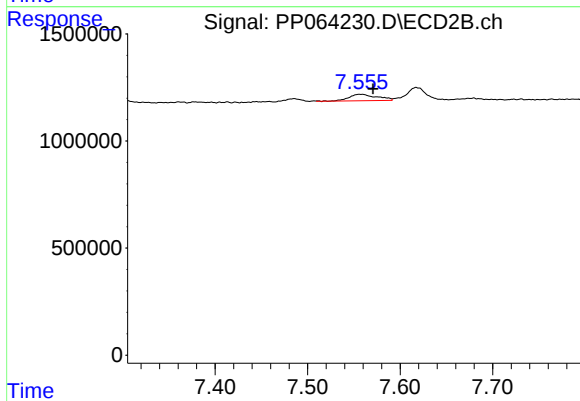
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.017 min
Response: 856930
Conc: 4.01 ng/ml



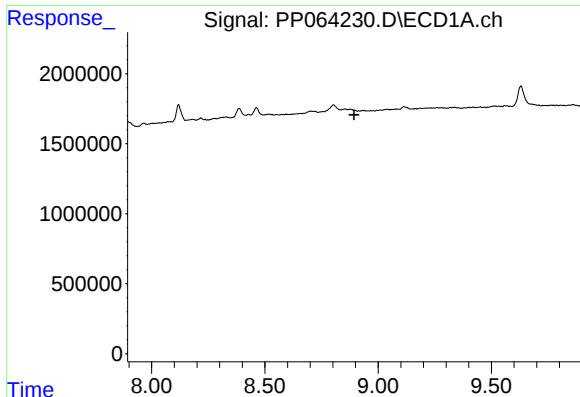
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

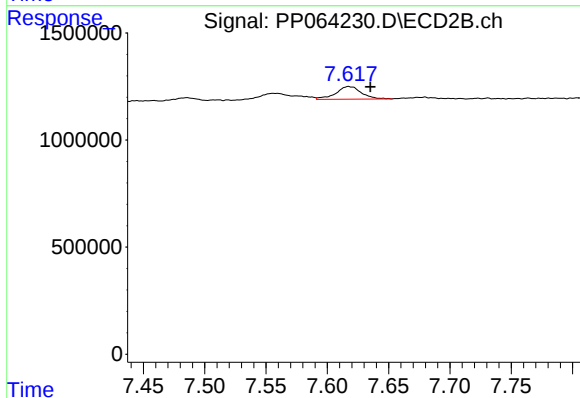
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 630173
Conc: 1.69 ng/ml



#42 AR-1268-2

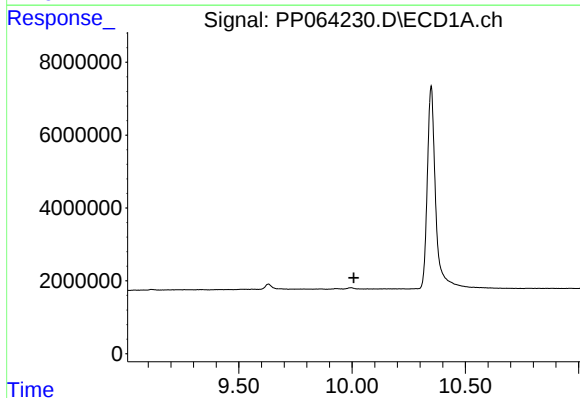
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



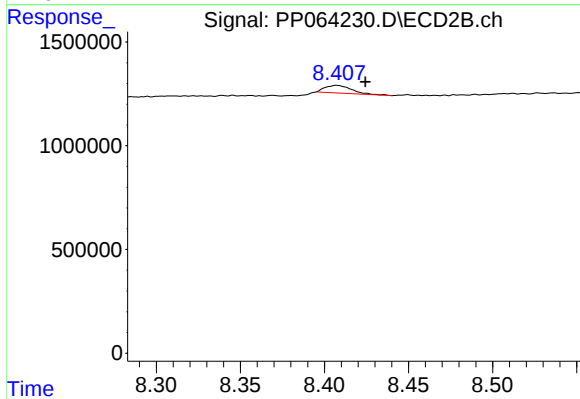
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.018 min
Response: 856930
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.017 min
Response: 401760
Conc: 0.48 ng/ml