

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 09:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:43:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	113.2E6	152.3E6	43.668	43.658
2)	SA Decachlor...	10.152	8.781	79168472	111.4E6	50.061	47.730
Target Compounds							
3)	L1 AR-1016-1	5.567	4.789	23556457	29479441	294.818	274.939
4)	L1 AR-1016-2	5.591	4.808	28251751	29303895	238.085	195.965
5)	L1 AR-1016-3	5.653	4.988	14115520	21110183	195.243	257.917 #
6)	L1 AR-1016-4	5.750	5.030	15736233	42809701	256.600	635.915 #
7)	L1 AR-1016-5	6.047	5.247	38050050	52936897	613.673	588.940
8)	L2 AR-1221-1	4.603	3.896	287002	21755	9.117	0.537 #
9)	L2 AR-1221-2	4.701	3.987	2048635	2882056	83.733	93.241
10)	L2 AR-1221-3	4.768	4.064	2481030	2737394	35.886	30.987
11)	L3 AR-1232-1	4.768	4.064	2481030	2737394	43.194	36.874
12)	L3 AR-1232-2	5.299	4.808	11232336	29303895	335.820	418.813
13)	L3 AR-1232-3	5.591	4.988	28251751	21110183	504.849	548.001
14)	L3 AR-1232-4	5.750	5.072	15736233	44978104	548.948	1231.596 #
15)	L3 AR-1232-5	5.843	5.247	33354344	52936897	1511.650	1339.670
16)	L4 AR-1242-1	5.567	4.789	23556457	29479441	355.968	338.311
17)	L4 AR-1242-2	5.591	4.808	28251751	29303895	293.096	242.812
18)	L4 AR-1242-3	5.653	4.988	14115520	21110183	238.313	317.025 #
19)	L4 AR-1242-4	5.750	5.072	15736233	44978104	316.643	653.200 #
20)	L4 AR-1242-5	6.492	5.604	38279151	70690656	776.898	892.781
21)	L5 AR-1248-1	5.567	4.789	23556457	29479441	472.656	448.674
22)	L5 AR-1248-2	5.843	5.030	33354344	42809701	423.327	439.212
23)	L5 AR-1248-3	6.047	5.072	38050050	44978104	448.279	440.871
24)	L5 AR-1248-4	6.453	5.247	39020144	52936897	457.680	442.729
25)	L5 AR-1248-5	6.492	5.647	38279151	49309380	455.773	454.772
26)	L6 AR-1254-1	6.425	5.604	30590406	70690656	326.787	404.718
27)	L6 AR-1254-2	6.649	5.754	38277916	22778415	274.448	150.361 #
28)	L6 AR-1254-3	7.014	6.164	21113312	33641963	154.025	140.369
29)	L6 AR-1254-4	7.301	6.395	13097378	22488287	146.100	165.224
30)	L6 AR-1254-5	7.722	6.819	3090440	7267532	33.204	35.845
31)	L7 AR-1260-1	7.180	6.311	2375698	17422704	22.997	103.289 #
32)	L7 AR-1260-2	7.436	6.486	3569478	3384558	31.605	17.410 #
33)	L7 AR-1260-3	7.784f	6.641	831796	4214372	9.782	22.775 #
34)	L7 AR-1260-4	8.047f	7.118	228565	468409	2.660	3.155
35)	L7 AR-1260-5	8.347	7.362	888073	1042991	5.590	3.292 #
36)	L8 AR-1262-1	7.861	6.888f	99368	373112	1.900	3.834 #
37)	L8 AR-1262-2	8.347	7.118	888073	468409	4.488	2.330 #
38)	L8 AR-1262-3	8.665	7.648	363647	439046	2.598	3.243
39)	L8 AR-1262-4	0.000	7.713	0	1018953	N.D.	3.826 #
41)	L9 AR-1268-1	8.665	7.648	363647	439046	1.647	1.142 #
42)	L9 AR-1268-2	0.000	7.713	0	1018953	N.D.	2.900 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:43:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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
43) L9	AR-1268-3	0.000	7.924	0	307048	N.D.	0.992 #
45) L9	AR-1268-5	9.809	8.516	429197	725762	0.794	0.875

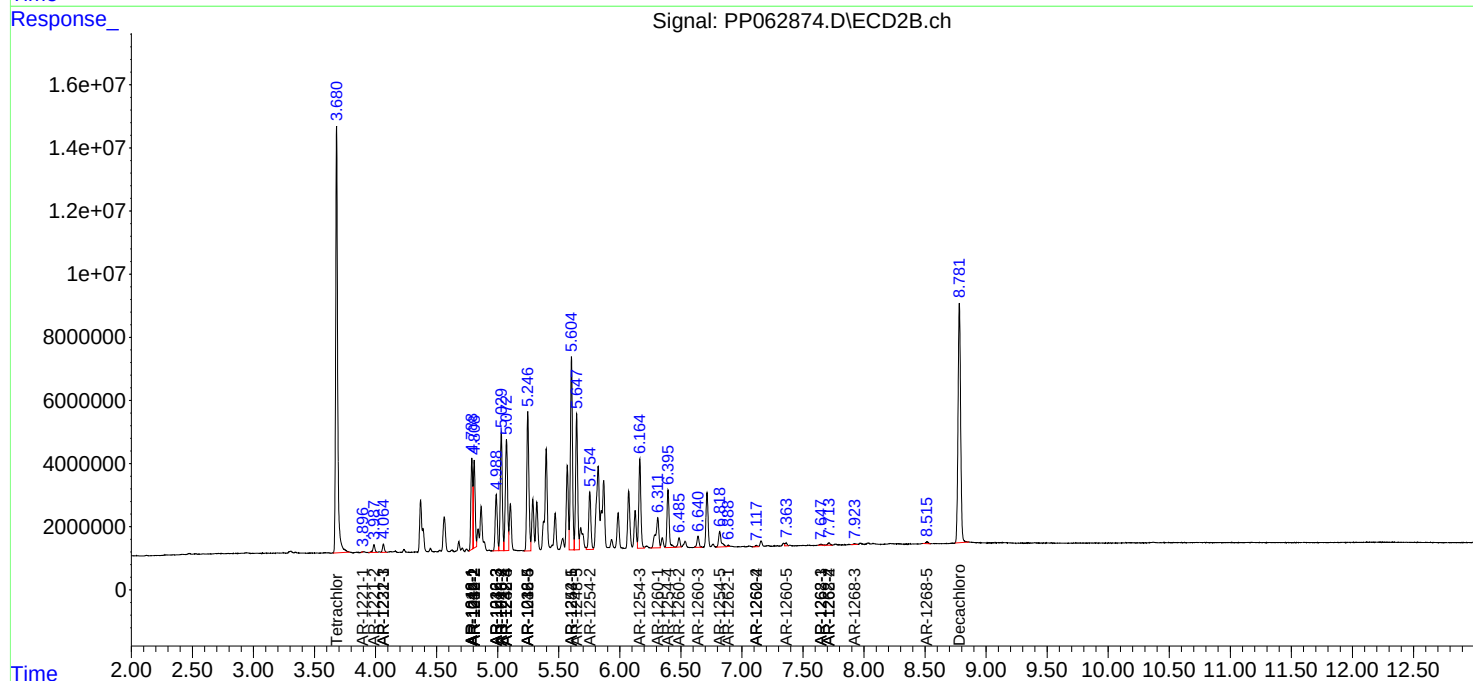
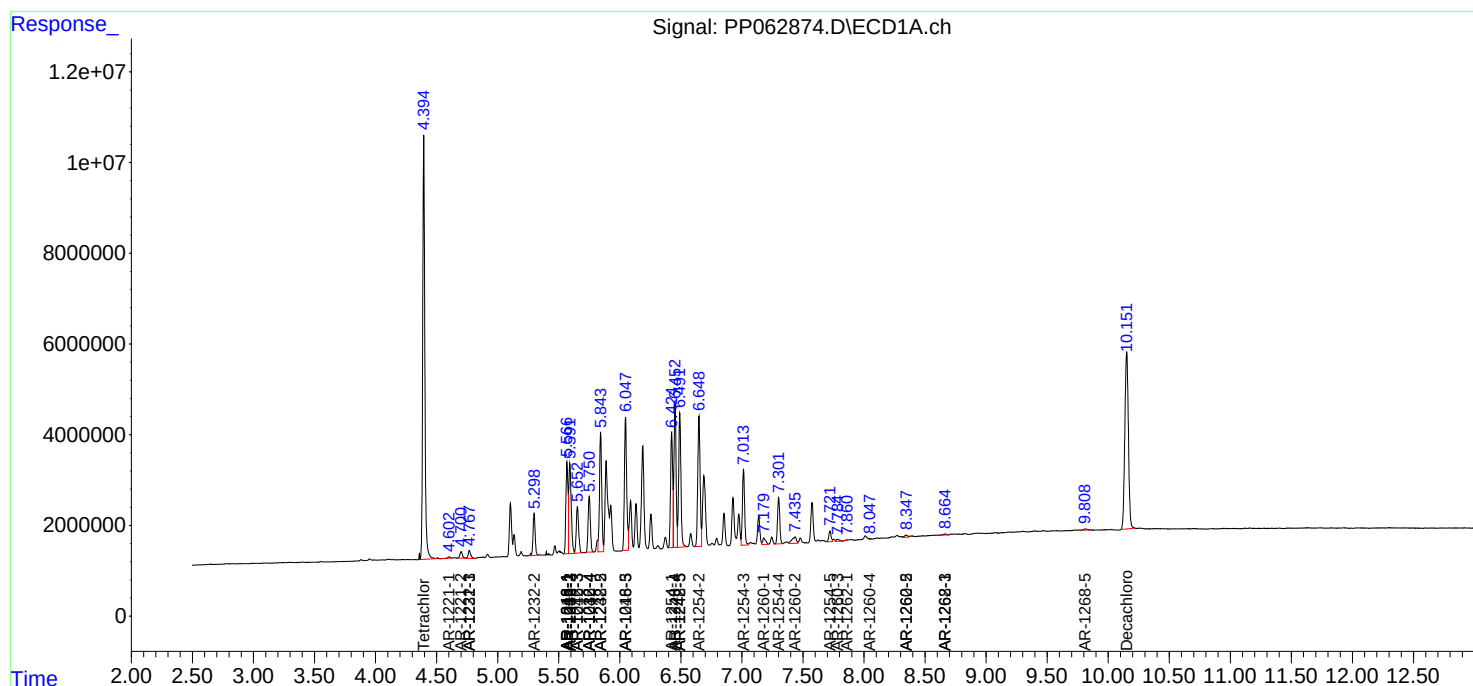
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

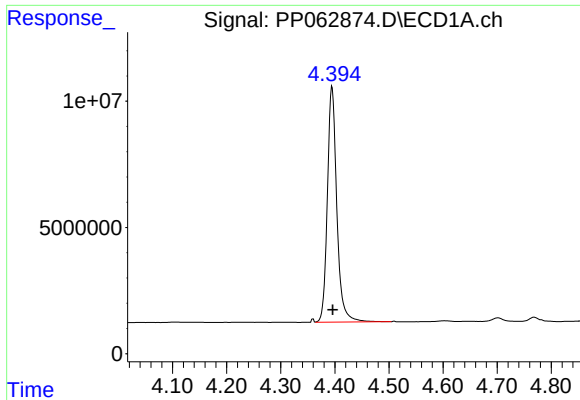
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062874.D
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Quant Time: Jan 13 05:43:19 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

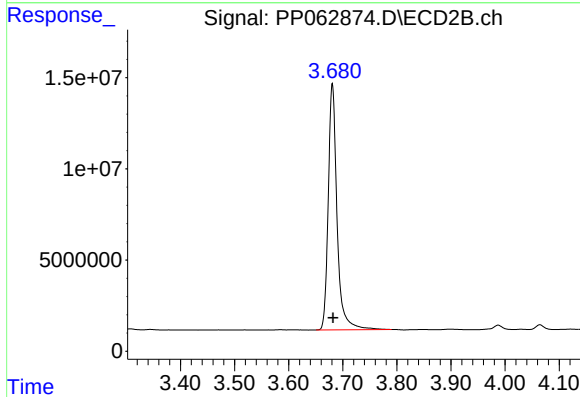




#1 Tetrachloro-m-xylene

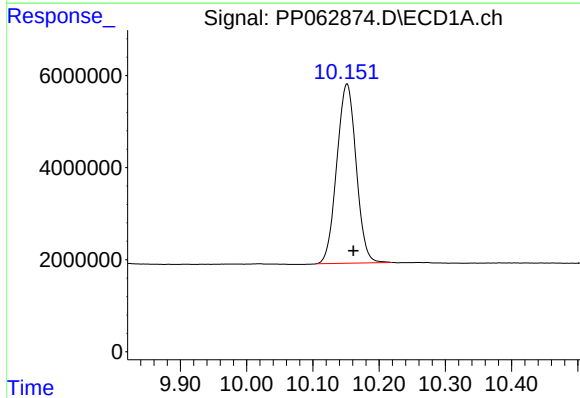
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 113245017
Conc: 43.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



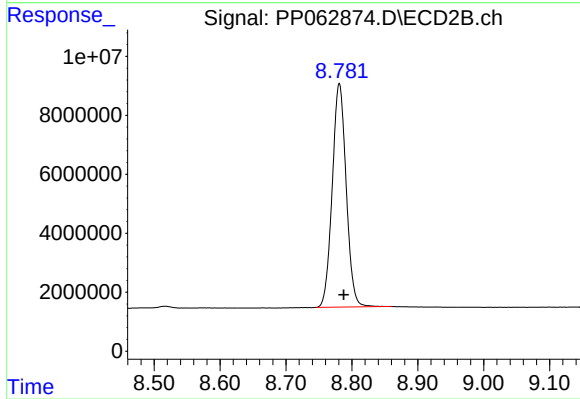
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 152328261
Conc: 43.66 ng/ml



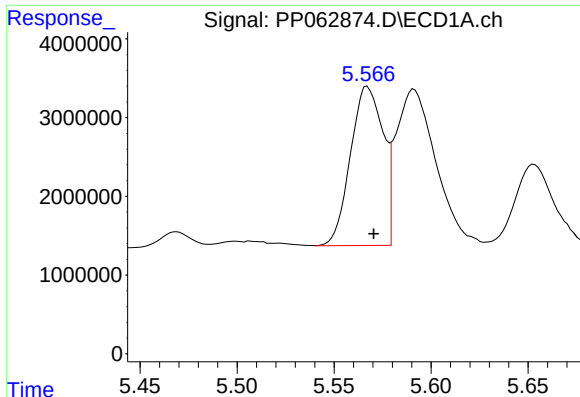
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: -0.010 min
Response: 79168472
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

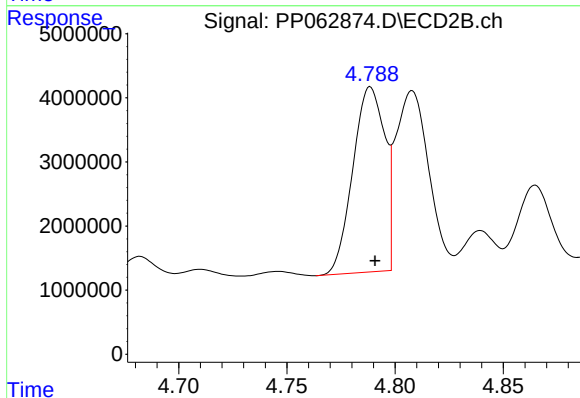
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 111371750
Conc: 47.73 ng/ml



#3 AR-1016-1

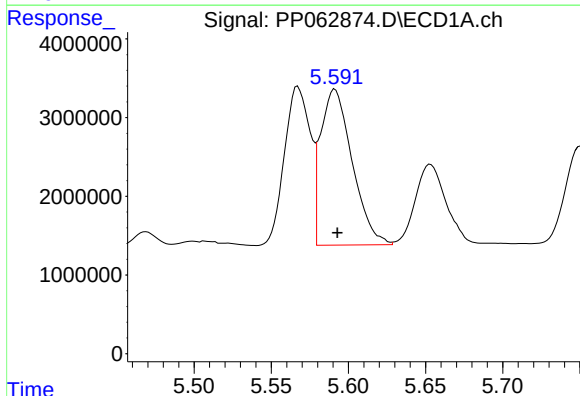
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 23556457
Conc: 294.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



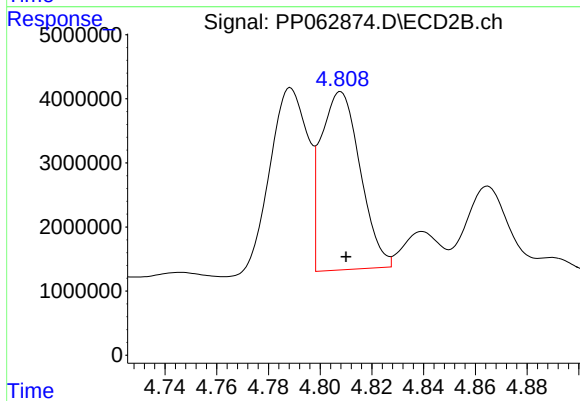
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 29479441
Conc: 274.94 ng/ml



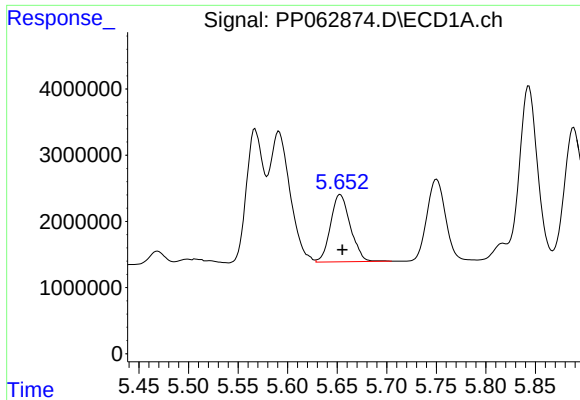
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 28251751
Conc: 238.08 ng/ml



#4 AR-1016-2

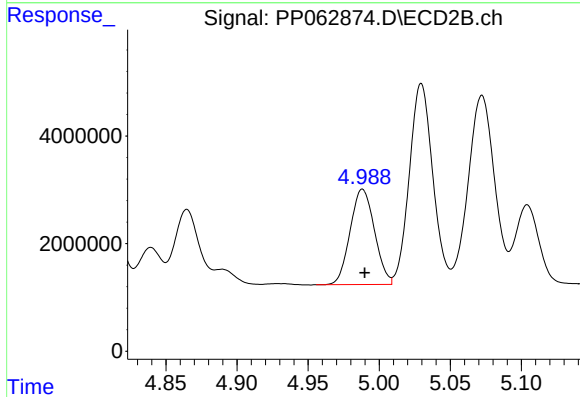
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 29303895
Conc: 195.97 ng/ml



#5 AR-1016-3

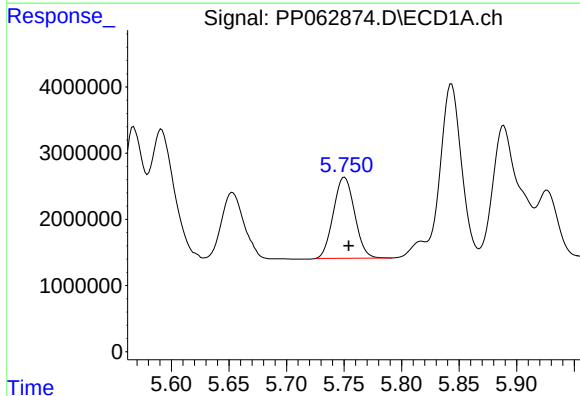
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 14115520
Conc: 195.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



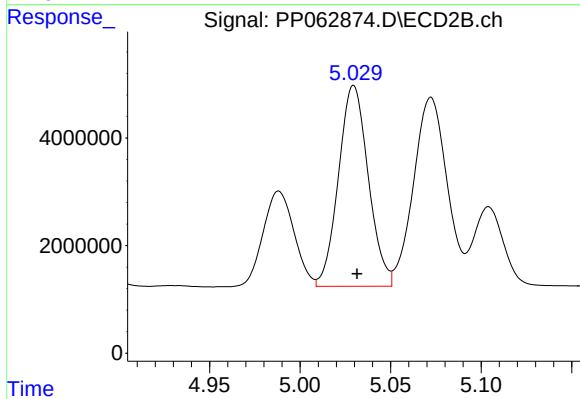
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 21110183
Conc: 257.92 ng/ml



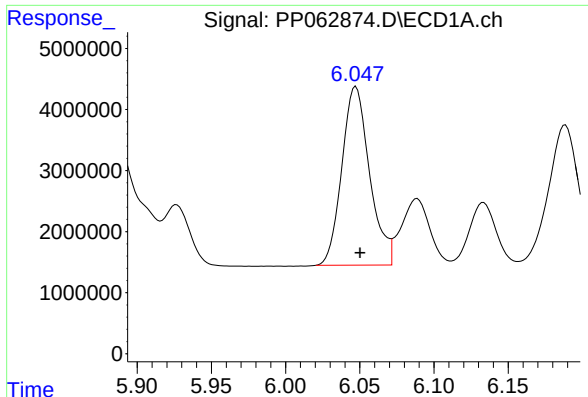
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 15736233
Conc: 256.60 ng/ml



#6 AR-1016-4

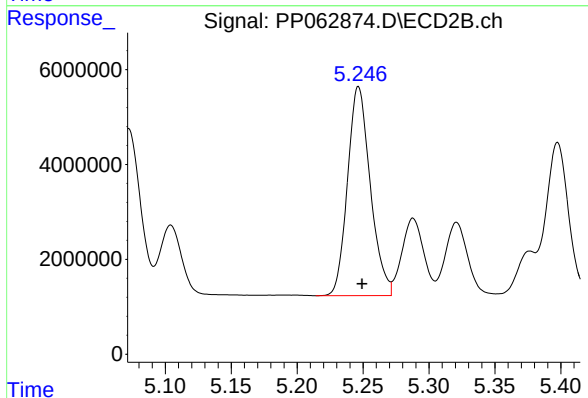
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 42809701
Conc: 635.91 ng/ml



#7 AR-1016-5

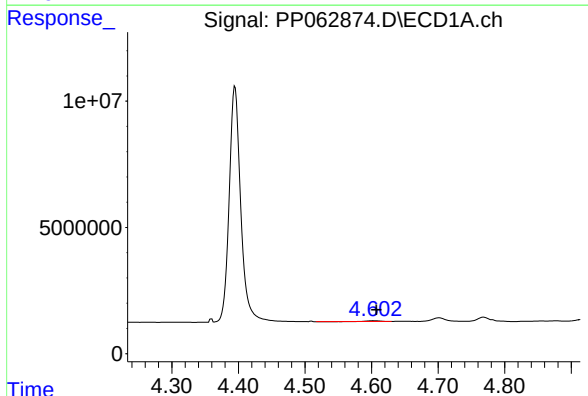
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 38050050
Conc: 613.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



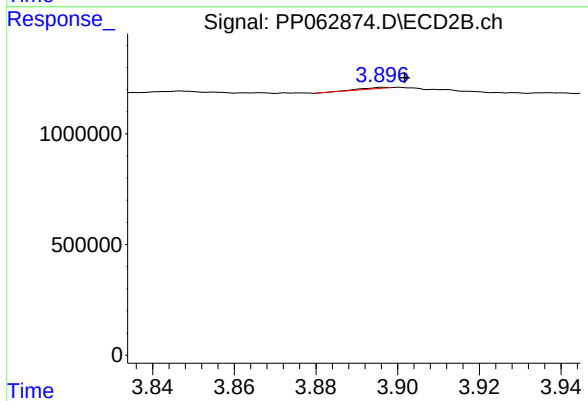
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 52936897
Conc: 588.94 ng/ml



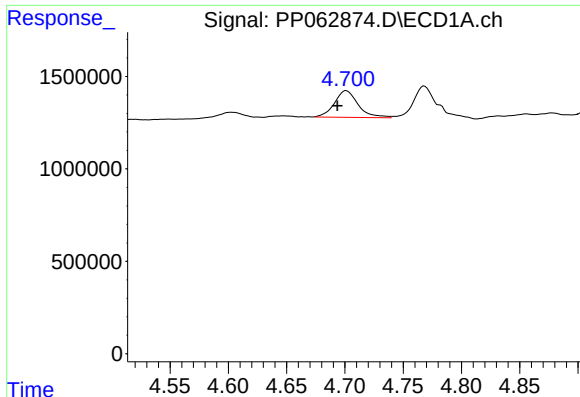
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 287002
Conc: 9.12 ng/ml



#8 AR-1221-1

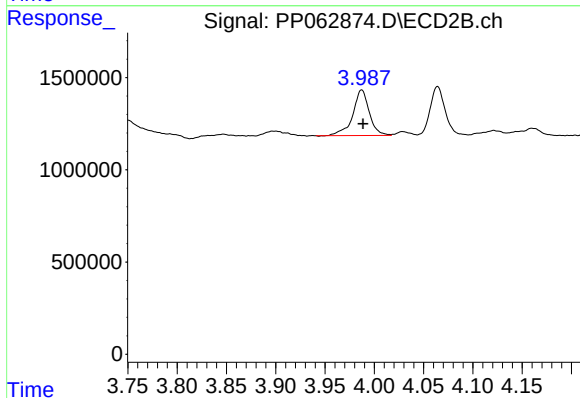
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 21755
Conc: 0.54 ng/ml



#9 AR-1221-2

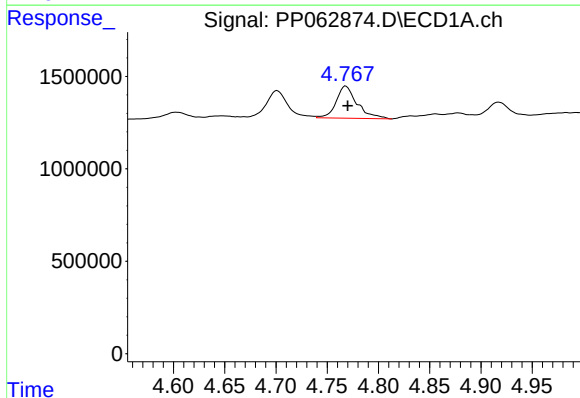
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 2048635
Conc: 83.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



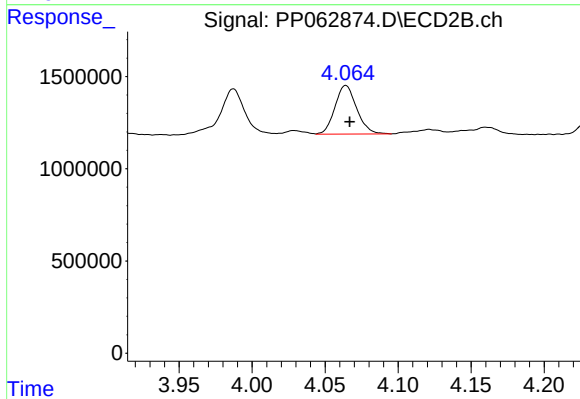
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 2882056
Conc: 93.24 ng/ml



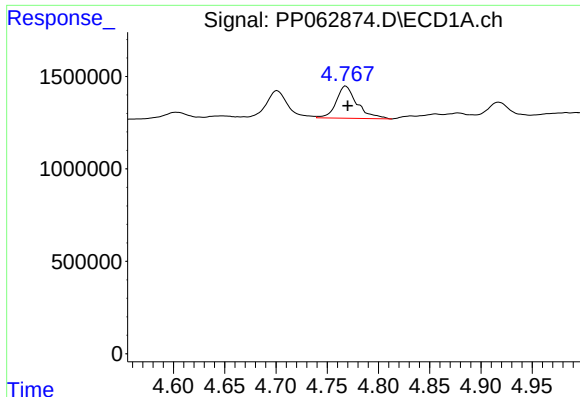
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 2481030
Conc: 35.89 ng/ml



#10 AR-1221-3

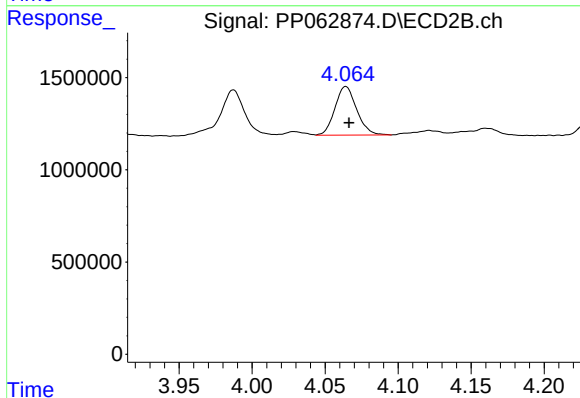
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 2737394
Conc: 30.99 ng/ml



#11 AR-1232-1

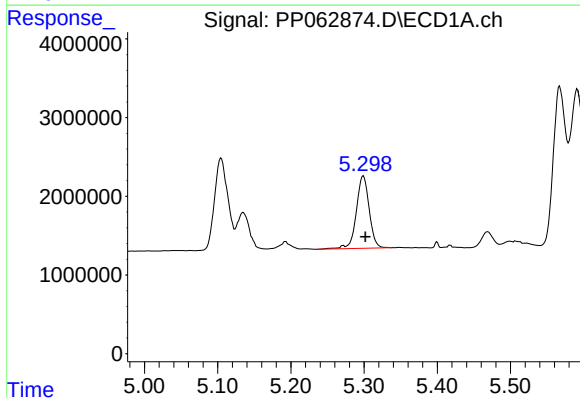
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 2481030
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



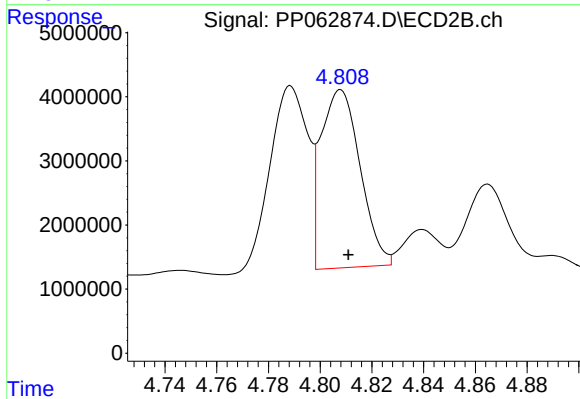
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 2737394
Conc: 36.87 ng/ml



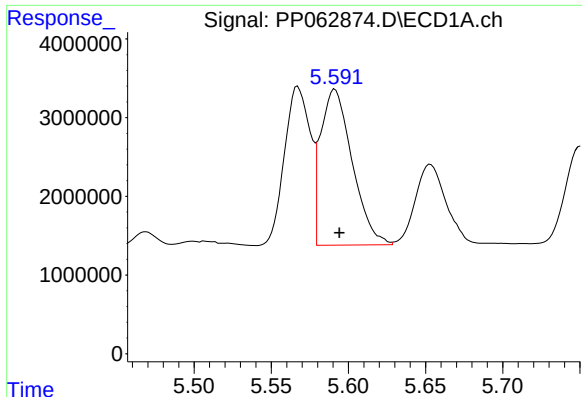
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 11232336
Conc: 335.82 ng/ml



#12 AR-1232-2

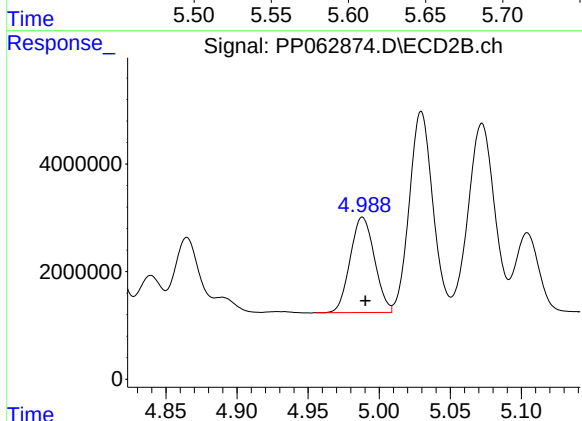
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 29303895
Conc: 418.81 ng/ml



#13 AR-1232-3

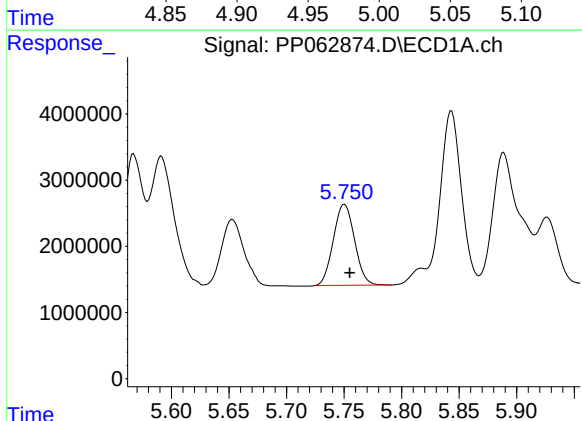
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 28251751
Conc: 504.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



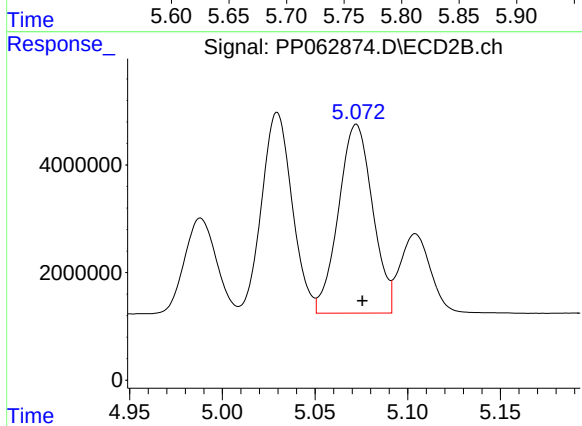
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 21110183
Conc: 548.00 ng/ml



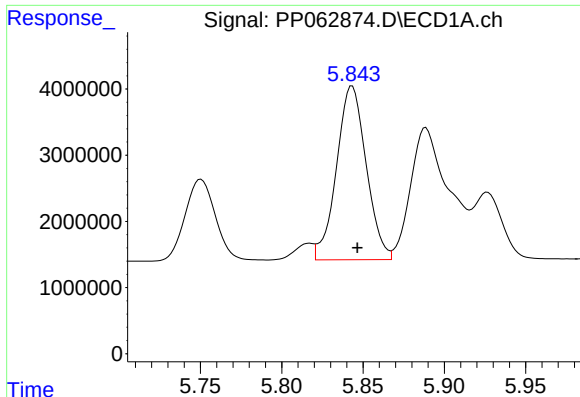
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 15736233
Conc: 548.95 ng/ml



#14 AR-1232-4

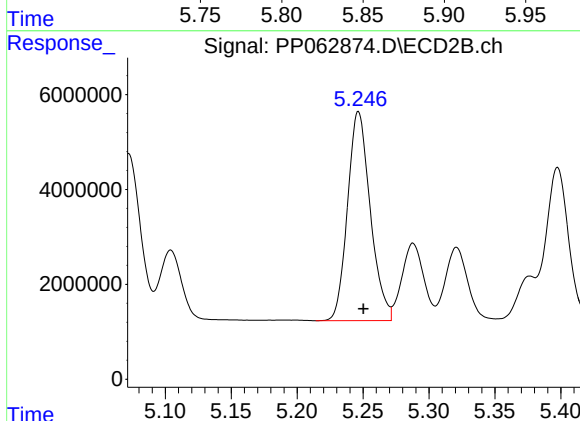
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 44978104
Conc: 1231.60 ng/ml



#15 AR-1232-5

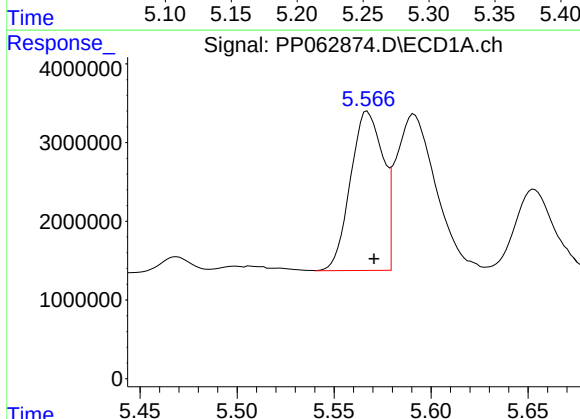
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 33354344
Conc: 1511.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



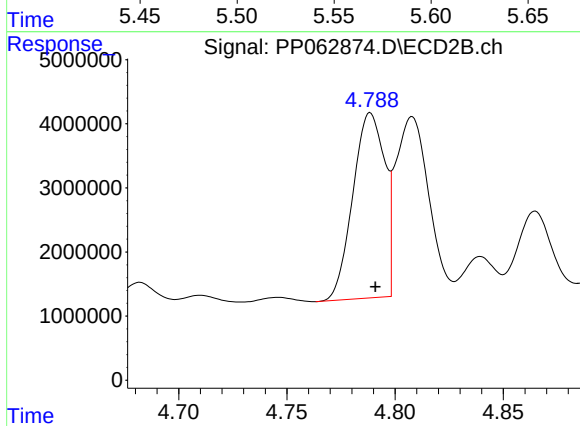
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 52936897
Conc: 1339.67 ng/ml



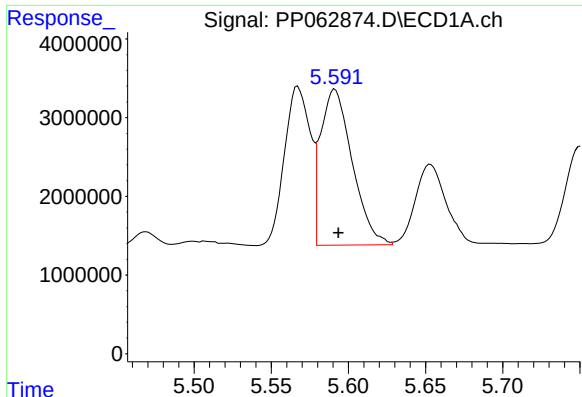
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 23556457
Conc: 355.97 ng/ml



#16 AR-1242-1

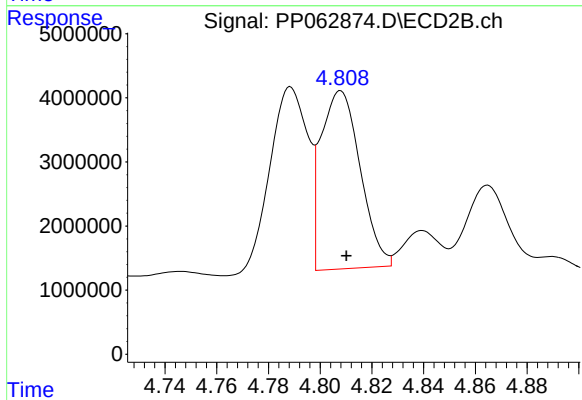
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 29479441
Conc: 338.31 ng/ml



#17 AR-1242-2

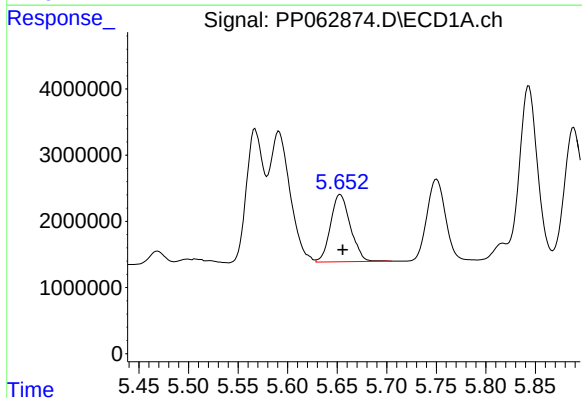
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 28251751
Conc: 293.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



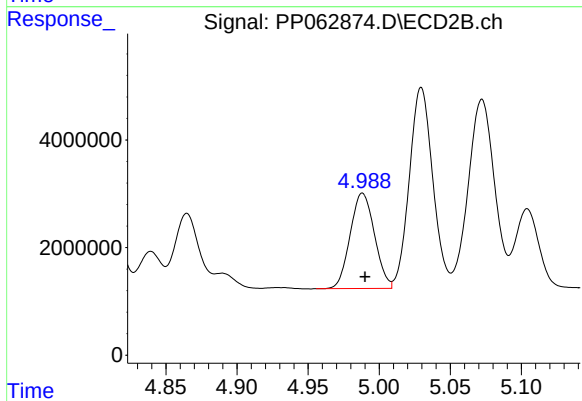
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 29303895
Conc: 242.81 ng/ml



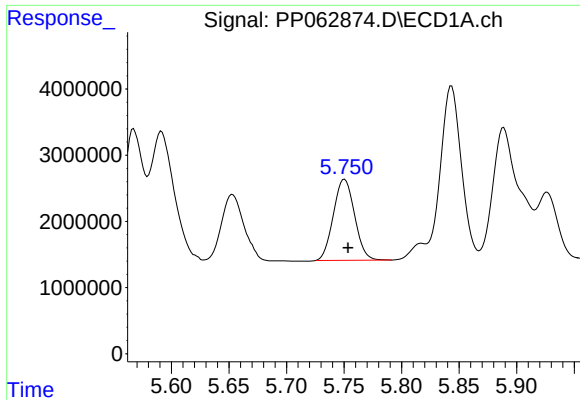
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 14115520
Conc: 238.31 ng/ml



#18 AR-1242-3

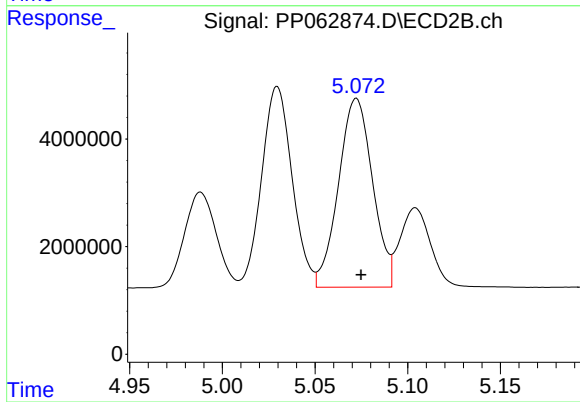
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 21110183
Conc: 317.02 ng/ml



#19 AR-1242-4

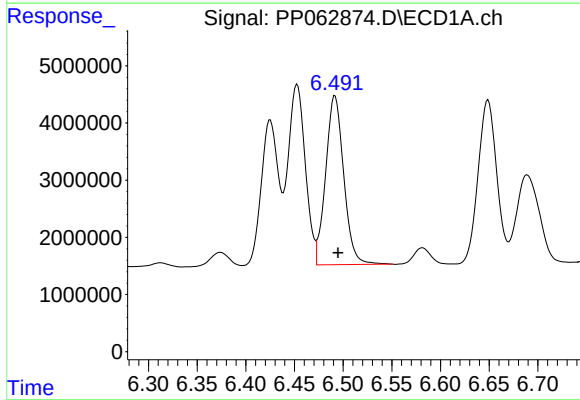
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 15736233
Conc: 316.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



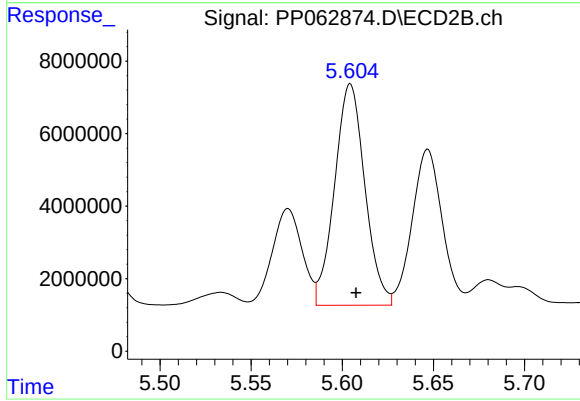
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 44978104
Conc: 653.20 ng/ml



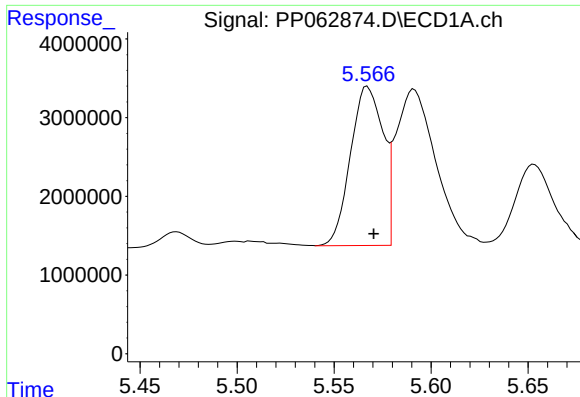
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 38279151
Conc: 776.90 ng/ml



#20 AR-1242-5

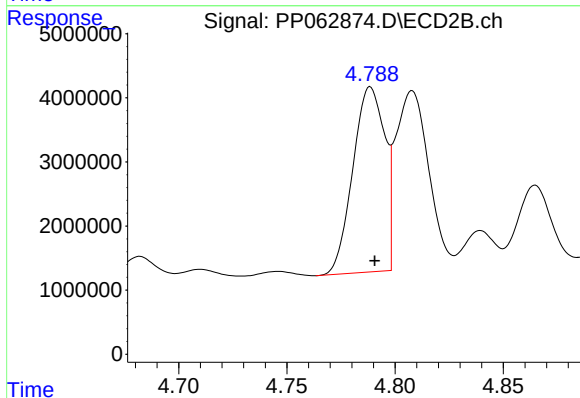
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 70690656
Conc: 892.78 ng/ml



#21 AR-1248-1

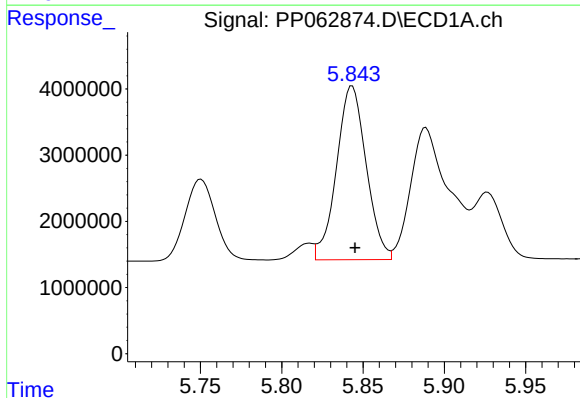
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 23556457
Conc: 472.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



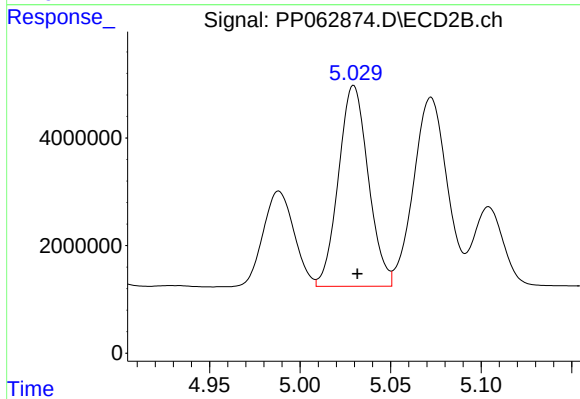
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 29479441
Conc: 448.67 ng/ml



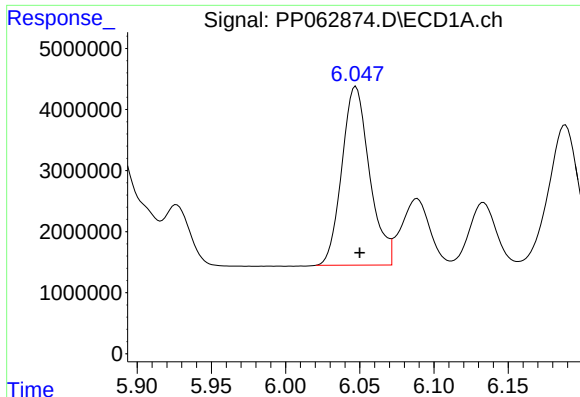
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 33354344
Conc: 423.33 ng/ml



#22 AR-1248-2

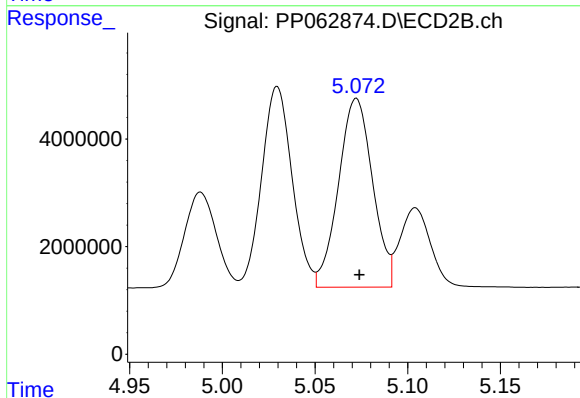
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 42809701
Conc: 439.21 ng/ml



#23 AR-1248-3

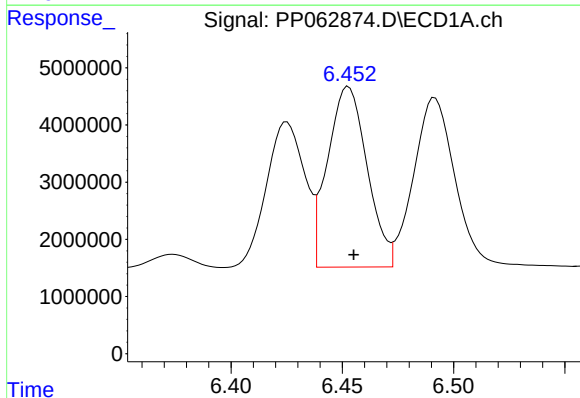
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 38050050
Conc: 448.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



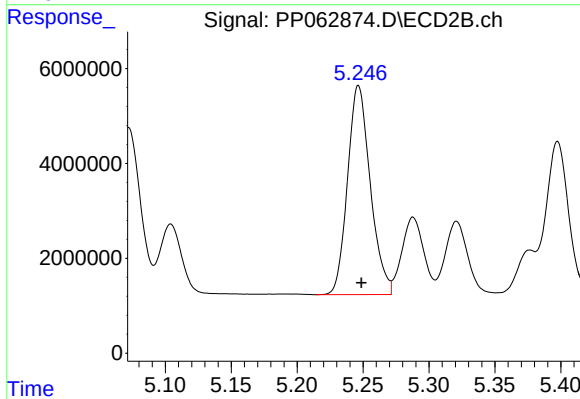
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 44978104
Conc: 440.87 ng/ml



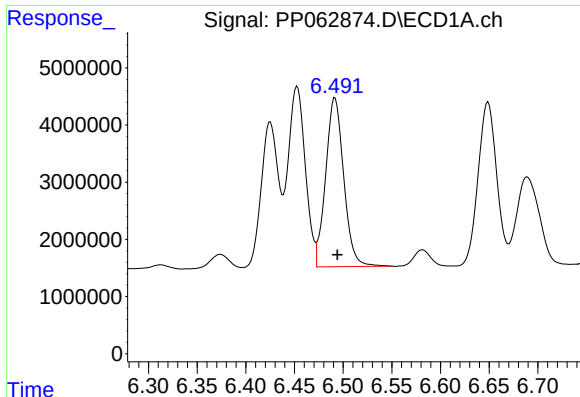
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 39020144
Conc: 457.68 ng/ml



#24 AR-1248-4

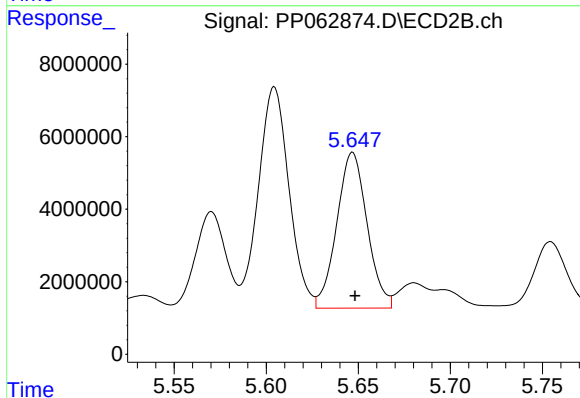
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 52936897
Conc: 442.73 ng/ml



#25 AR-1248-5

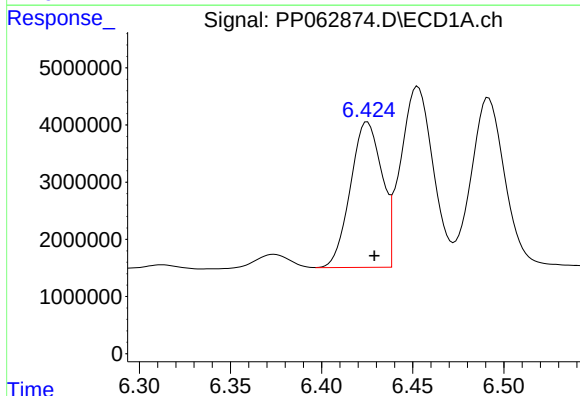
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 38279151
Conc: 455.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



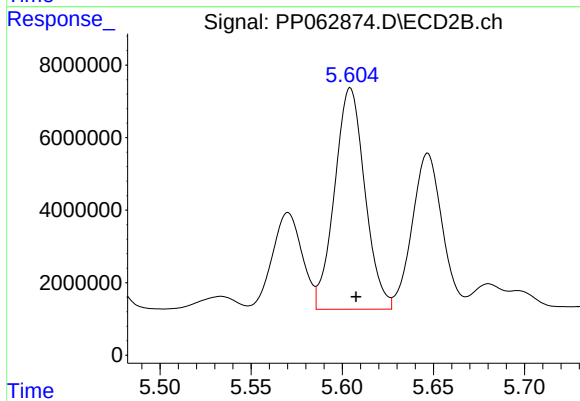
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 49309380
Conc: 454.77 ng/ml



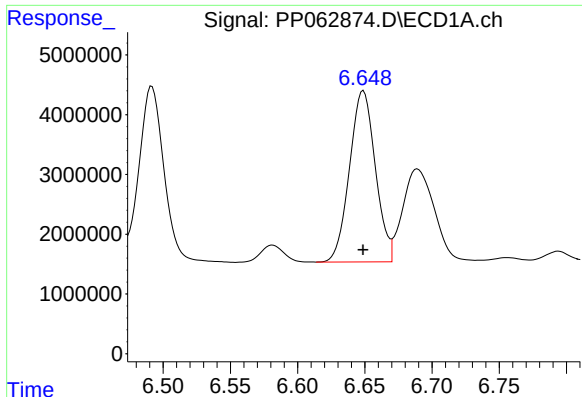
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 30590406
Conc: 326.79 ng/ml



#26 AR-1254-1

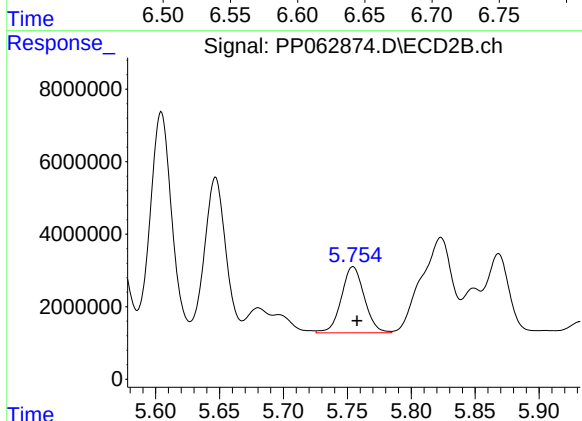
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 70690656
Conc: 404.72 ng/ml



#27 AR-1254-2

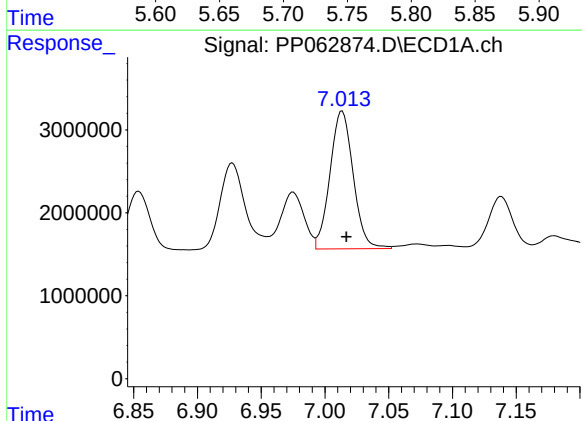
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 38277916
Conc: 274.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



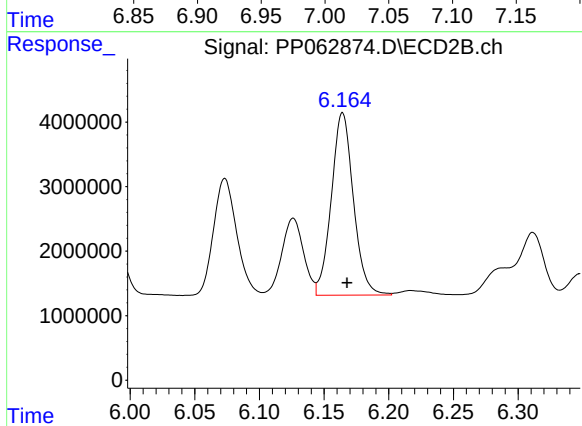
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 22778415
Conc: 150.36 ng/ml



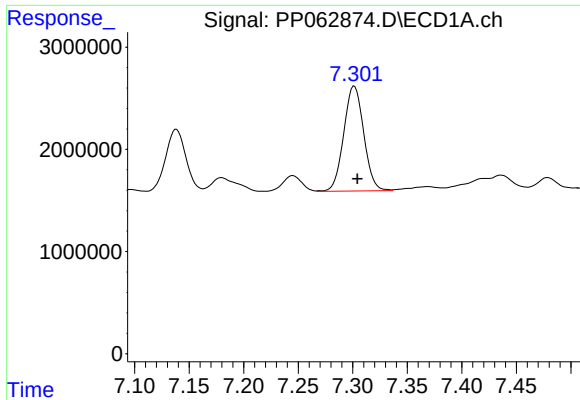
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 21113312
Conc: 154.02 ng/ml



#28 AR-1254-3

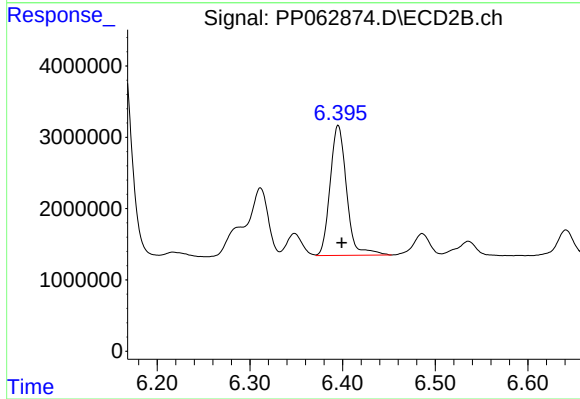
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 33641963
Conc: 140.37 ng/ml



#29 AR-1254-4

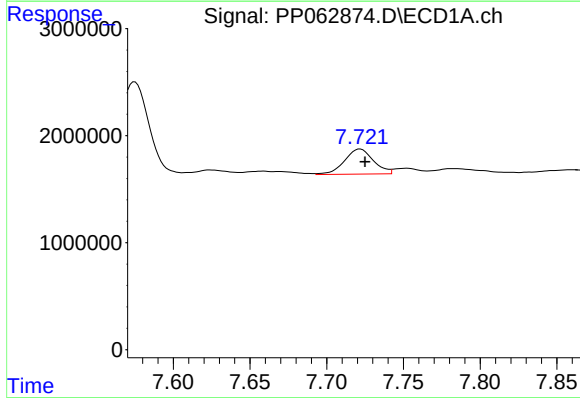
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 13097378
Conc: 146.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



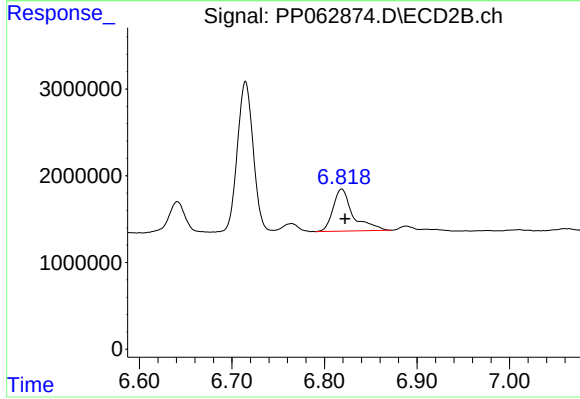
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 22488287
Conc: 165.22 ng/ml



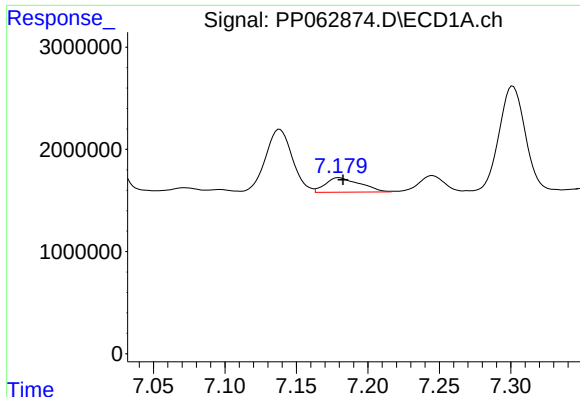
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 3090440
Conc: 33.20 ng/ml



#30 AR-1254-5

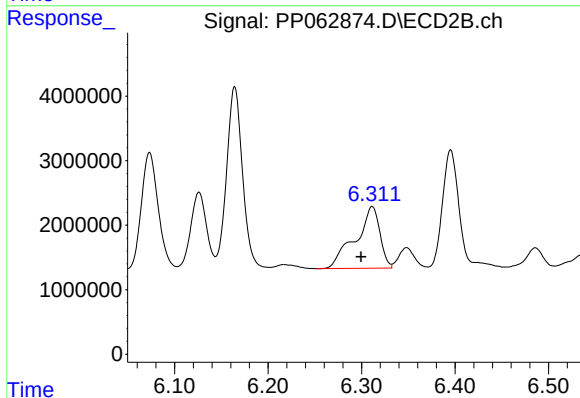
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 7267532
Conc: 35.85 ng/ml



#31 AR-1260-1

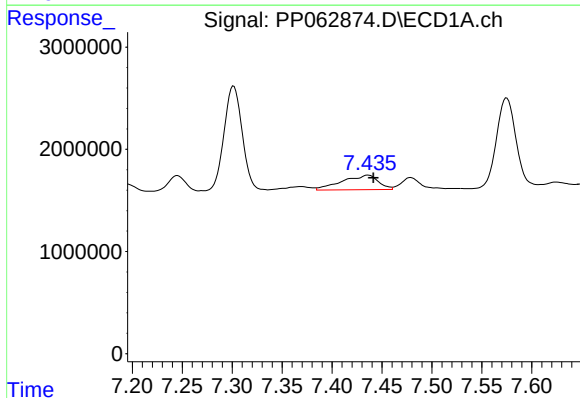
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 2375698
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



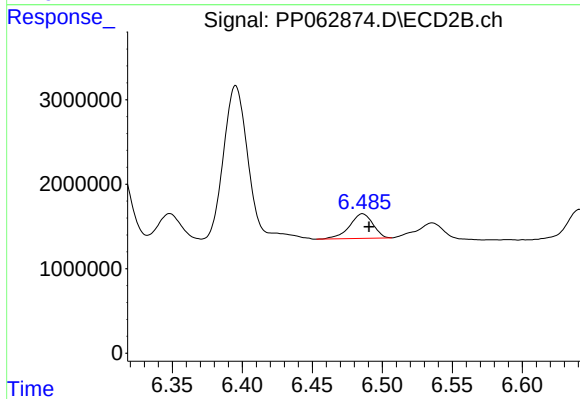
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.012 min
Response: 17422704
Conc: 103.29 ng/ml



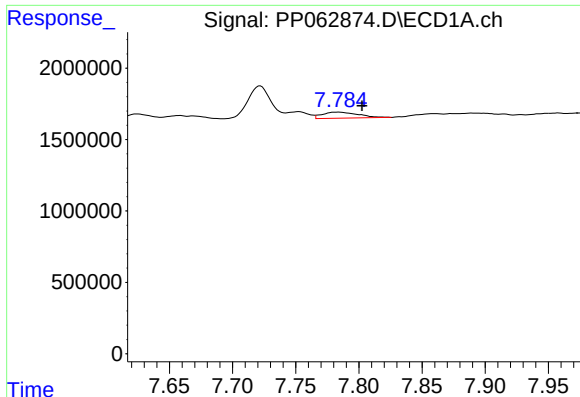
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 3569478
Conc: 31.61 ng/ml



#32 AR-1260-2

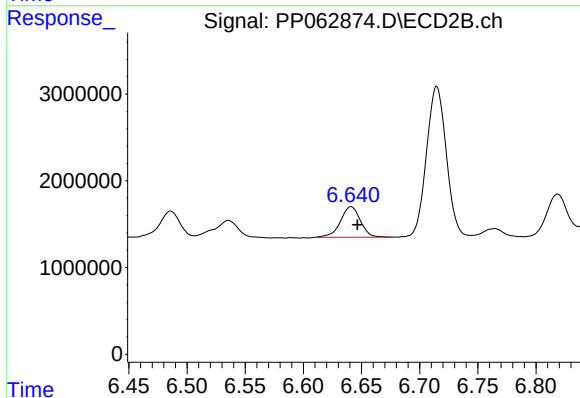
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 3384558
Conc: 17.41 ng/ml



#33 AR-1260-3

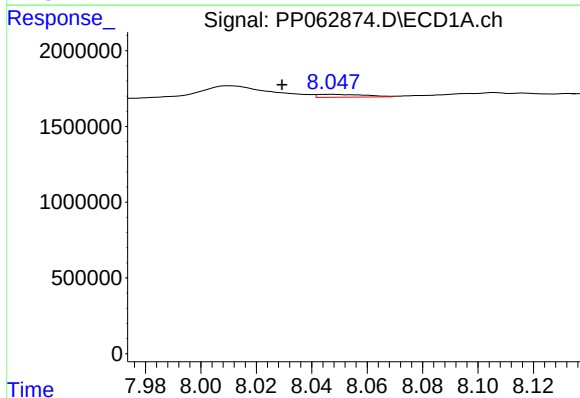
R.T.: 7.784 min
Delta R.T.: -0.018 min
Response: 831796
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



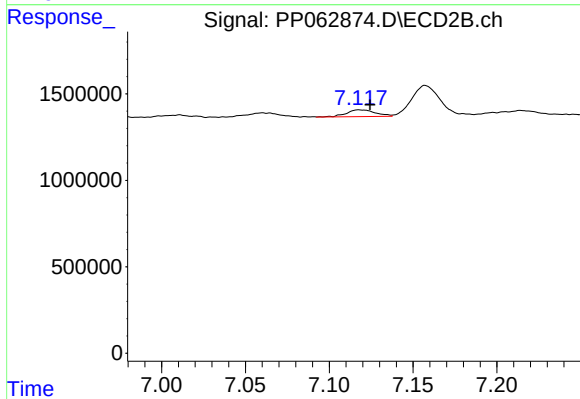
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 4214372
Conc: 22.77 ng/ml



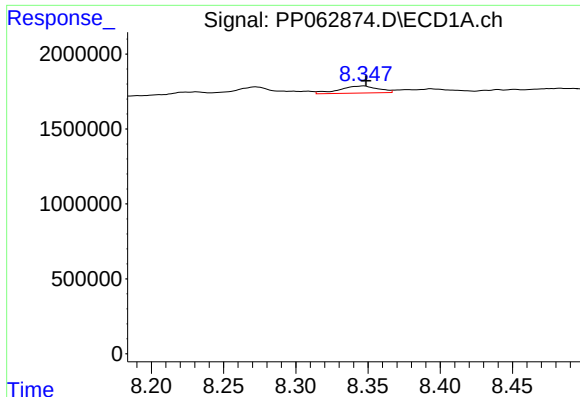
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.018 min
Response: 228565
Conc: 2.66 ng/ml



#34 AR-1260-4

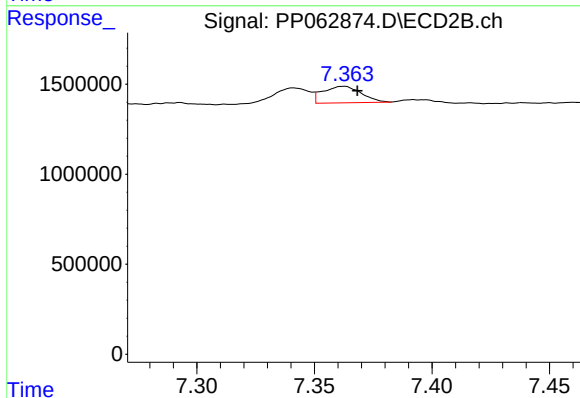
R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 468409
Conc: 3.16 ng/ml



#35 AR-1260-5

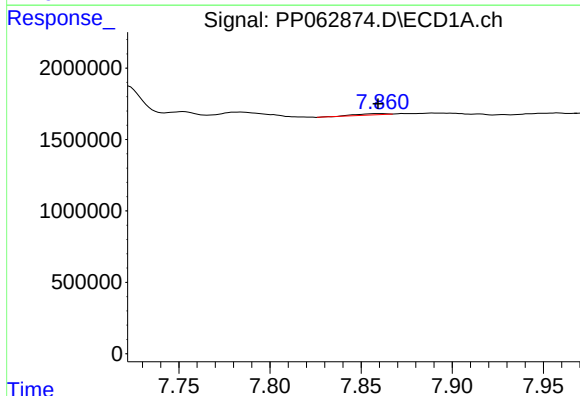
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 888073
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



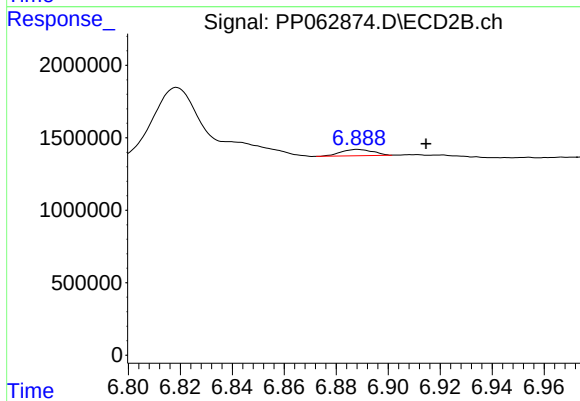
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1042991
Conc: 3.29 ng/ml



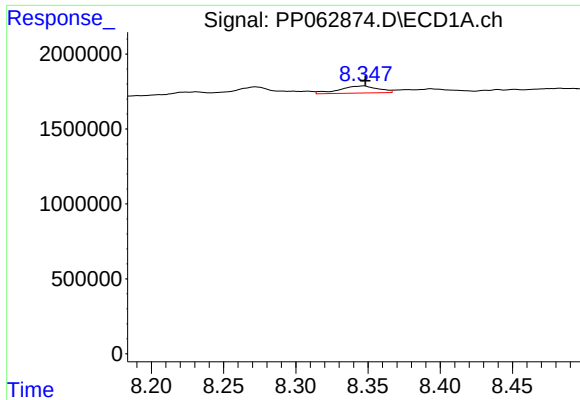
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 99368
Conc: 1.90 ng/ml



#36 AR-1262-1

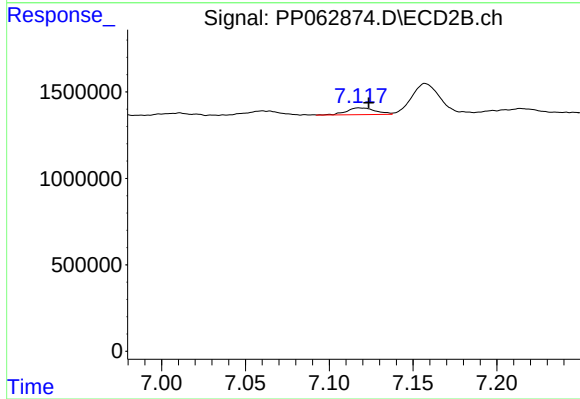
R.T.: 6.888 min
Delta R.T.: -0.026 min
Response: 373112
Conc: 3.83 ng/ml



#37 AR-1262-2

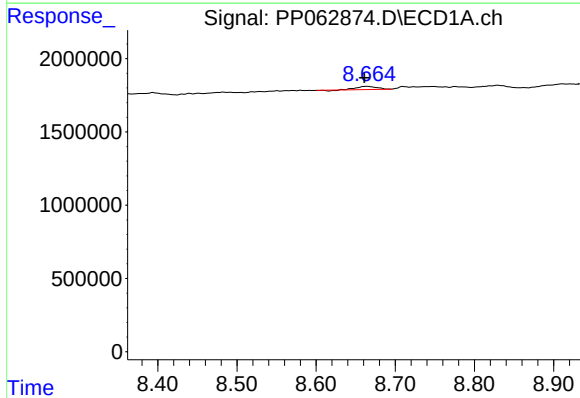
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 888073
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



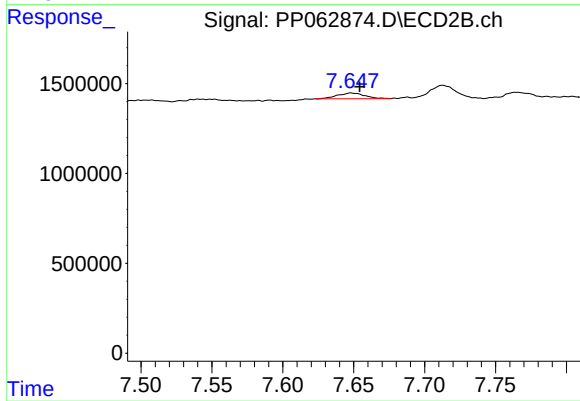
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 468409
Conc: 2.33 ng/ml



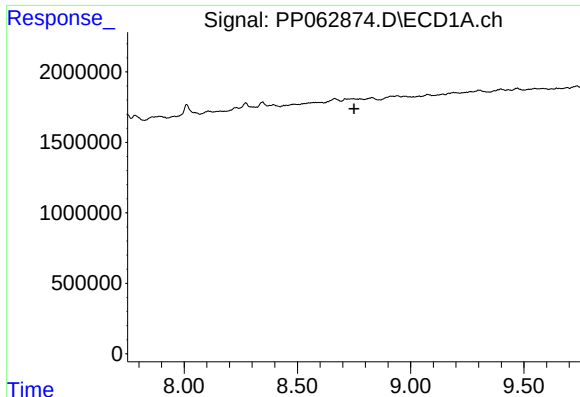
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: 0.004 min
Response: 363647
Conc: 2.60 ng/ml



#38 AR-1262-3

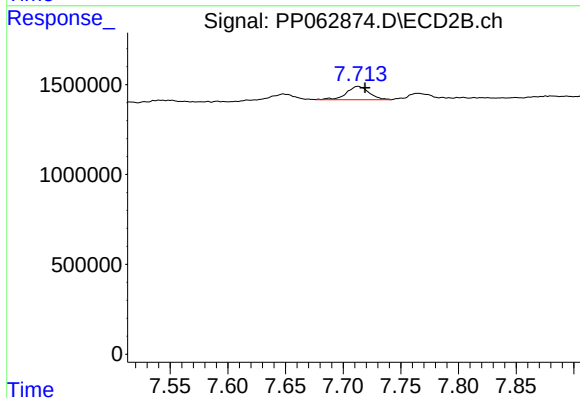
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 439046
Conc: 3.24 ng/ml



#39 AR-1262-4

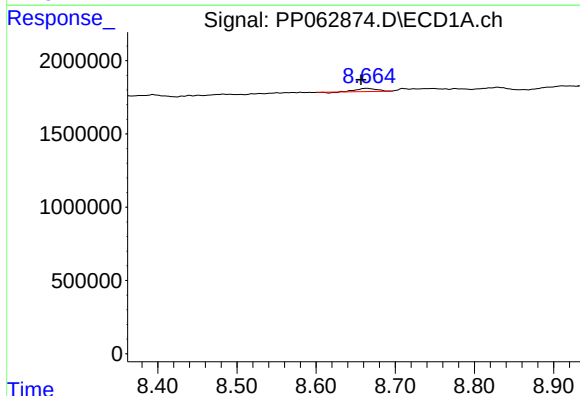
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



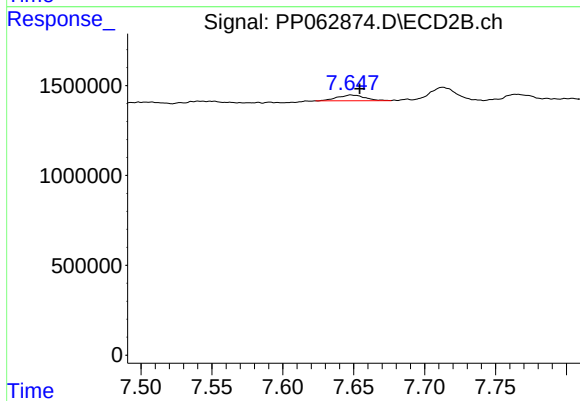
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.006 min
Response: 1018953
Conc: 3.83 ng/ml



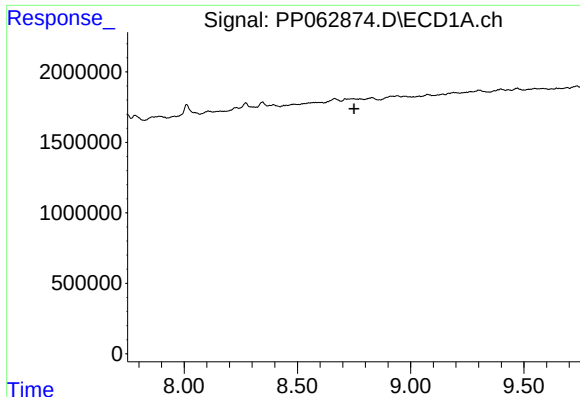
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.008 min
Response: 363647
Conc: 1.65 ng/ml



#41 AR-1268-1

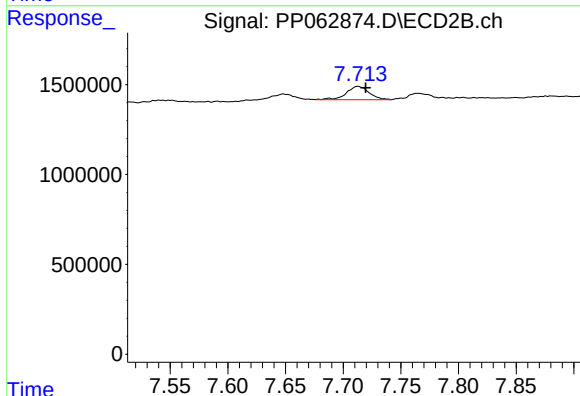
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 439046
Conc: 1.14 ng/ml



#42 AR-1268-2

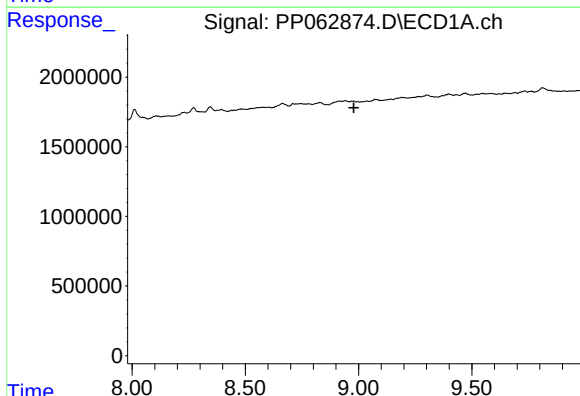
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



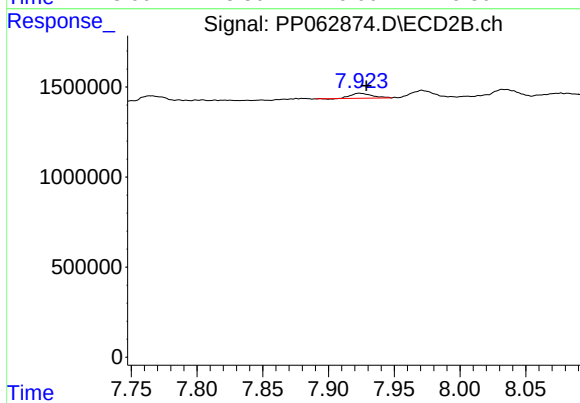
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.007 min
Response: 1018953
Conc: 2.90 ng/ml



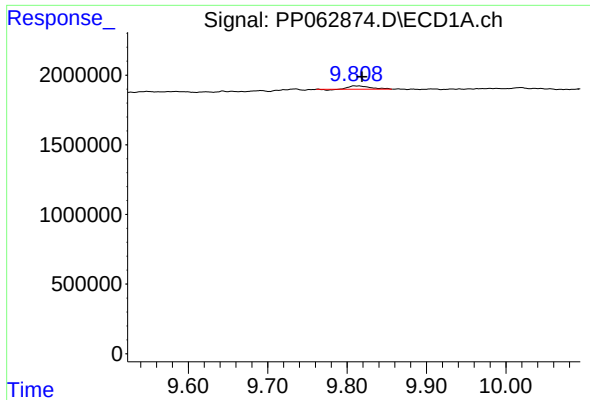
#43 AR-1268-3

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



#43 AR-1268-3

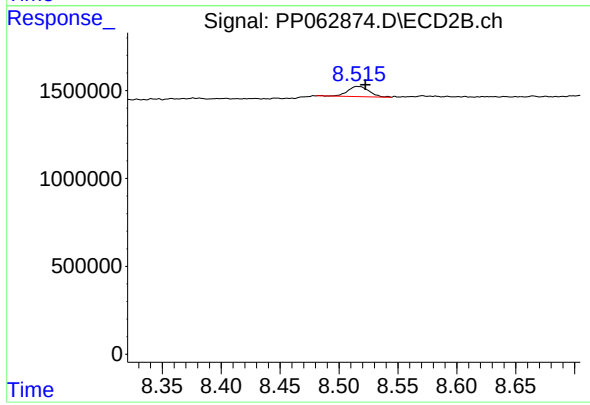
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 307048
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 429197
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 725762
Conc: 0.88 ng/ml