

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 15:03:28 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...	4.487	3.637	117.7E6	122.5E6	49.314	51.307
2)	SA Decachlor...	10.364	8.672	126.4E6	121.6E6	49.775	44.982
Target Compounds							
3)	L1 AR-1016-1	5.670	4.728	31742223	30754971	380.916	372.311
4)	L1 AR-1016-2	5.693	4.746	45219153	43951927	373.843	379.134
5)	L1 AR-1016-3	5.755	4.923	29727104	24257071	372.232	389.735
6)	L1 AR-1016-4	5.855	4.965	24202081	20594226	386.656	375.787
7)	L1 AR-1016-5	6.153	5.180	26374020	27981990	409.315	402.543
8)	L2 AR-1221-1	4.693	3.851	3326163	2517504	122.188	101.250
9)	L2 AR-1221-2	4.786	3.938	5472721	5246451	260.208	255.999
10)	L2 AR-1221-3	4.862	4.014	18083690	18439677	299.362	296.717
11)	L3 AR-1232-1	4.862	4.014	18083690	18439677	334.176	334.519
12)	L3 AR-1232-2	5.399	4.746	24728316	43951927	791.867	854.820
13)	L3 AR-1232-3	5.693	4.923	45219153	24257071	836.118	874.586
14)	L3 AR-1232-4	5.855	5.007	24202081	26058660	870.149	949.892
15)	L3 AR-1232-5	5.946	5.180	23382471	27981990	1001.291	948.320
16)	L4 AR-1242-1	5.670	4.728	31742223	30754971	526.254	521.714
17)	L4 AR-1242-2	5.693	4.746	45219153	43951927	526.588	537.070
18)	L4 AR-1242-3	5.755	4.923	29727104	24257071	528.886	540.461
19)	L4 AR-1242-4	5.855	5.007	24202081	26058660	537.884	525.019
20)	L4 AR-1242-5	6.599	5.533	27187795	30685852	607.088	525.816
21)	L5 AR-1248-1	5.670	4.728	31742223	30754971	679.440	690.472
22)	L5 AR-1248-2	5.946	4.965	23382471	20594226	322.171	290.167
23)	L5 AR-1248-3	6.153	5.007	26374020	26058660	326.637	352.143
24)	L5 AR-1248-4	6.560	5.180	24918027	27981990	304.715	323.147
25)	L5 AR-1248-5	6.599	5.574	27187795	22702055	333.361	302.380
26)	L6 AR-1254-1	6.533	5.533	20301297	30685852	223.294	248.322
27)	L6 AR-1254-2	6.758	5.682	26172292	10529813	190.911	91.739 #
28)	L6 AR-1254-3	7.124	6.087	14329669	14156942	102.395	78.676
29)	L6 AR-1254-4	7.412	6.317	8839374	8129022	97.021	88.215
30)	L6 AR-1254-5	7.835	6.736	4023860	6548961	34.223	39.234
31)	L7 AR-1260-1	7.290	6.230	2811237	7439530	22.258	52.058 #
32)	L7 AR-1260-2	7.549	6.407	3870806	3699514	27.114	21.885
33)	L7 AR-1260-3	0.000	6.560	0	3412738	N.D.	21.233 #
34)	L7 AR-1260-4	8.127	7.072f	1904516	1519274	15.831	12.464
35)	L7 AR-1260-5	0.000	7.277	0	750294	N.D.	2.812 #
36)	L8 AR-1262-1	0.000	6.805f	0	732582	N.D.	10.850 #
39)	L8 AR-1262-4	0.000	7.624	0	621272	N.D.	2.907 #
42)	L9 AR-1268-2	0.000	7.624	0	621272	N.D.	1.808 #
43)	L9 AR-1268-3	0.000	7.835	0	277912	N.D.	0.925 #
45)	L9 AR-1268-5	0.000	8.416	0	643152	N.D.	0.776 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 15:03:28 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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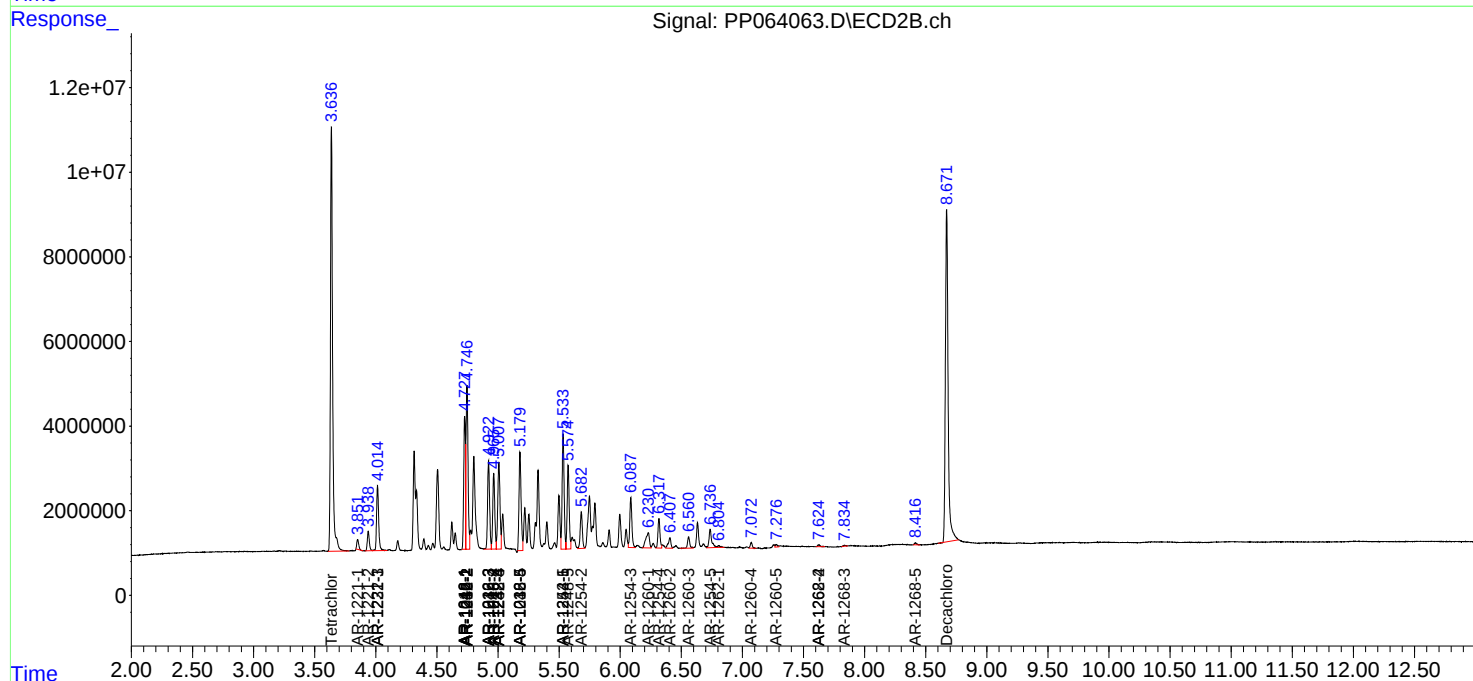
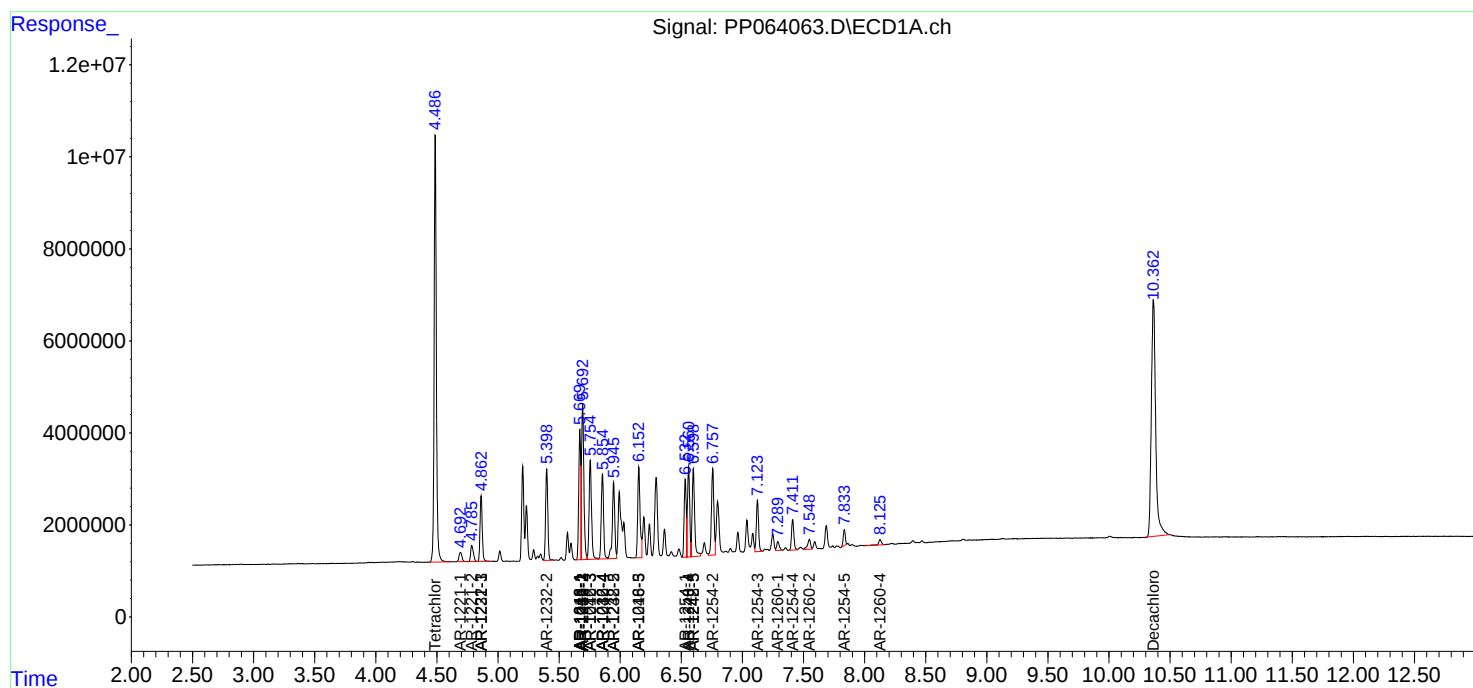
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

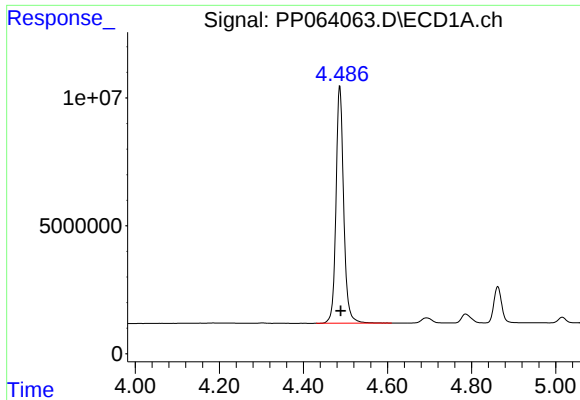
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

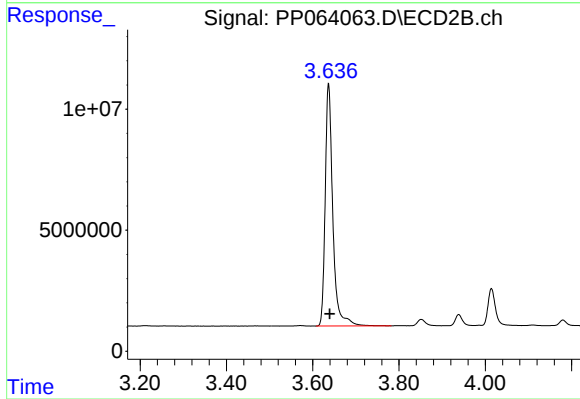




#1 Tetrachloro-m-xylene

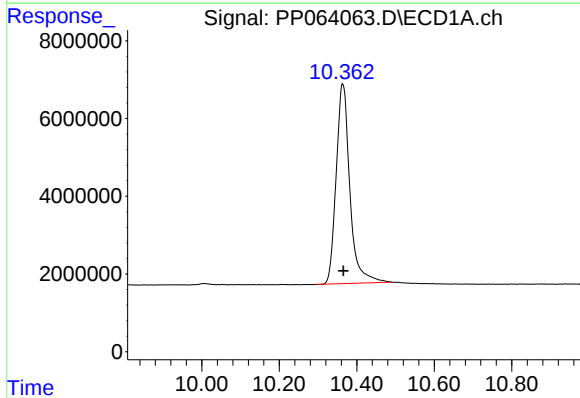
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 117671741
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



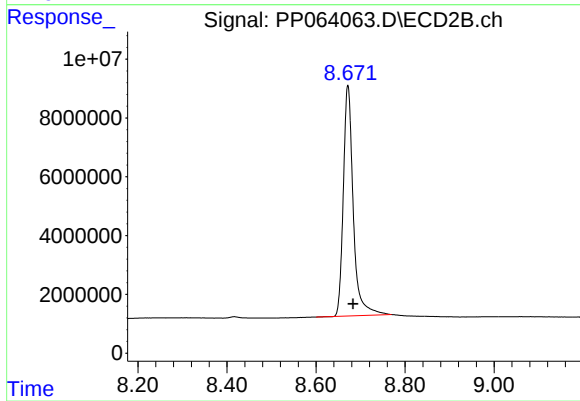
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 122498208
Conc: 51.31 ng/ml



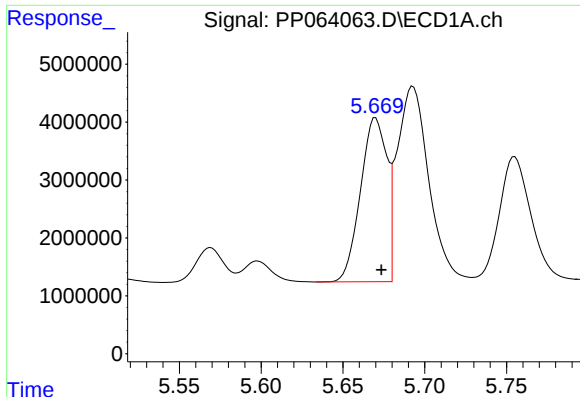
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 126379999
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

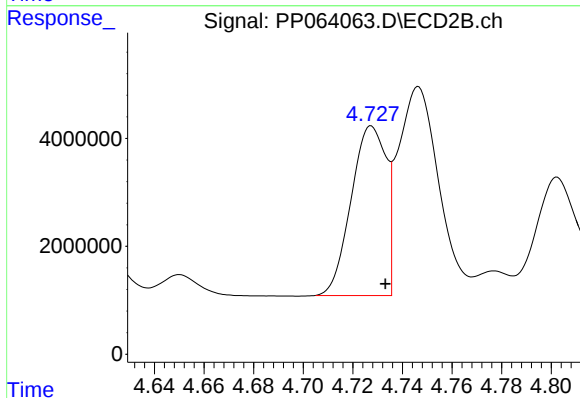
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 121563062
Conc: 44.98 ng/ml



#3 AR-1016-1

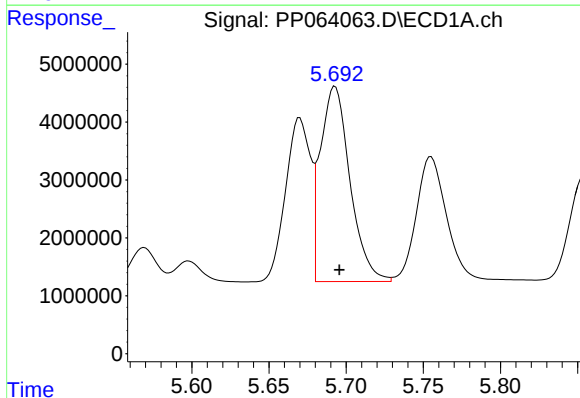
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 31742223
Conc: 380.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



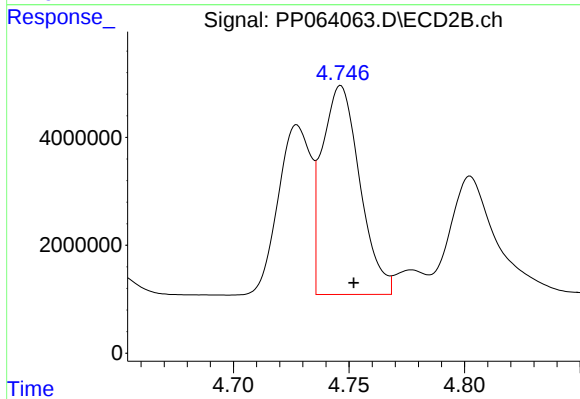
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 30754971
Conc: 372.31 ng/ml



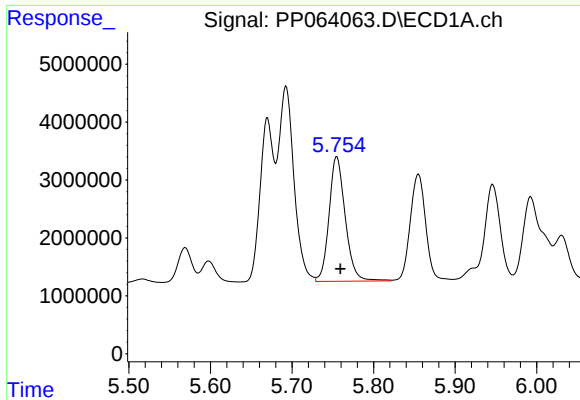
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 45219153
Conc: 373.84 ng/ml



#4 AR-1016-2

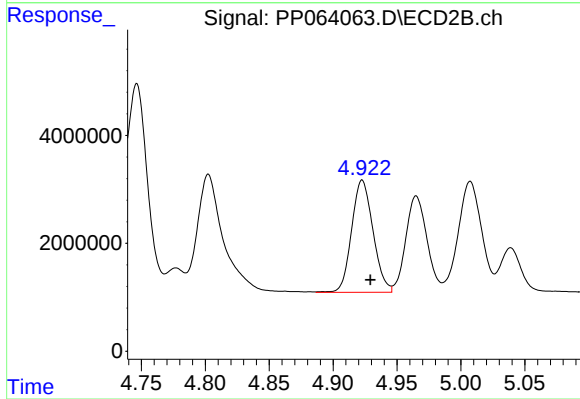
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43951927
Conc: 379.13 ng/ml



#5 AR-1016-3

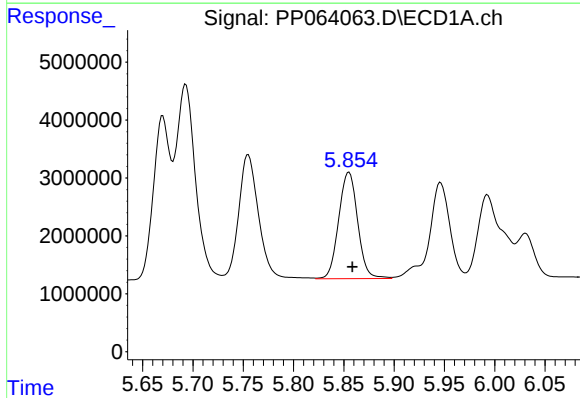
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 29727104
Conc: 372.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



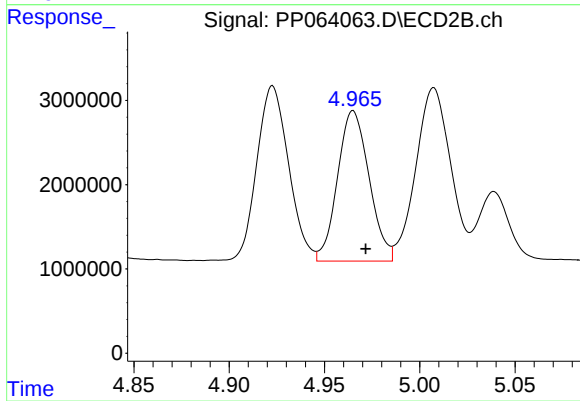
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 24257071
Conc: 389.73 ng/ml



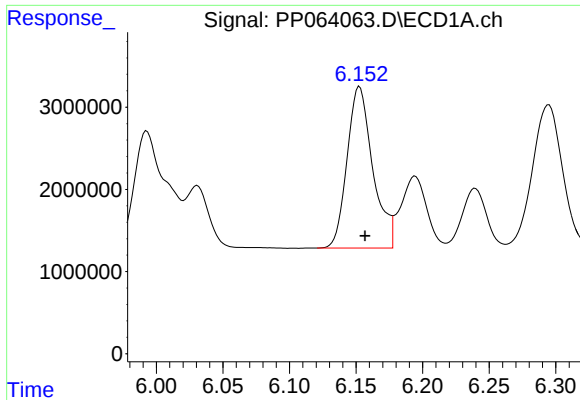
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 24202081
Conc: 386.66 ng/ml



#6 AR-1016-4

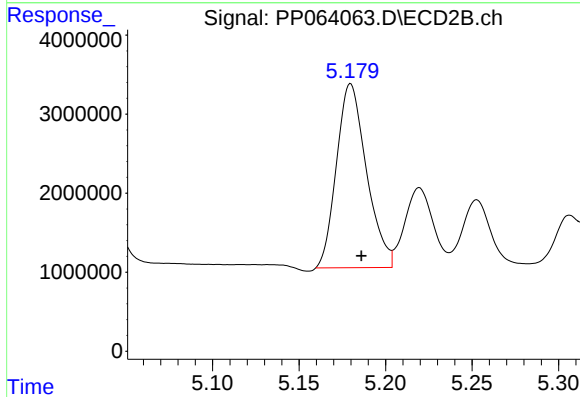
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 20594226
Conc: 375.79 ng/ml



#7 AR-1016-5

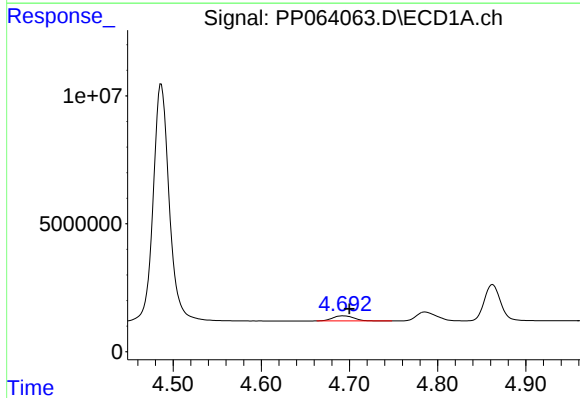
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 26374020
Conc: 409.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



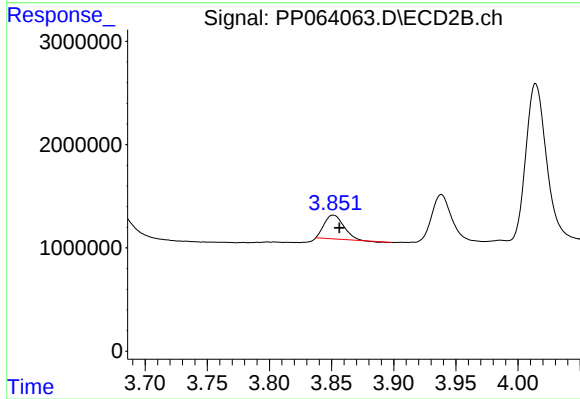
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27981990
Conc: 402.54 ng/ml



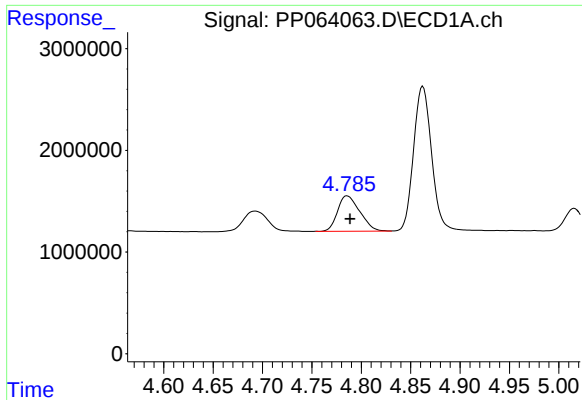
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3326163
Conc: 122.19 ng/ml



#8 AR-1221-1

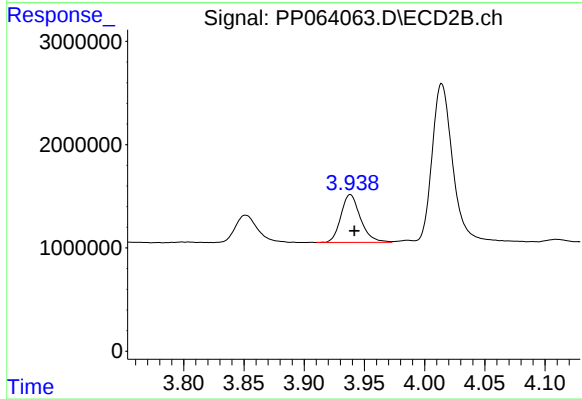
R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 2517504
Conc: 101.25 ng/ml



#9 AR-1221-2

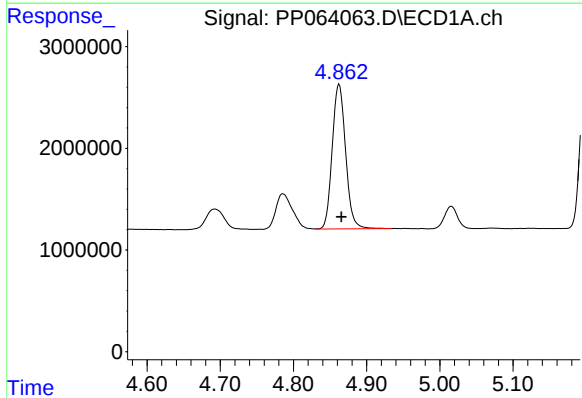
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 5472721
Conc: 260.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



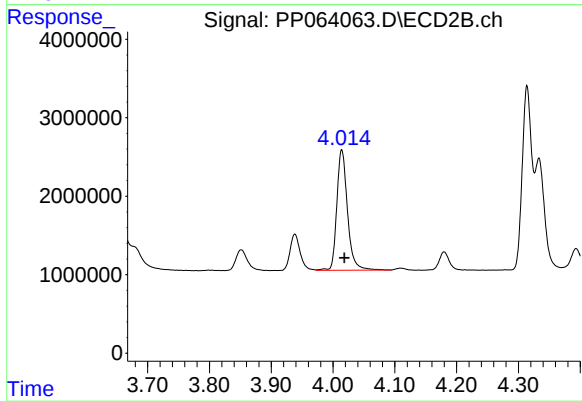
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 5246451
Conc: 256.00 ng/ml



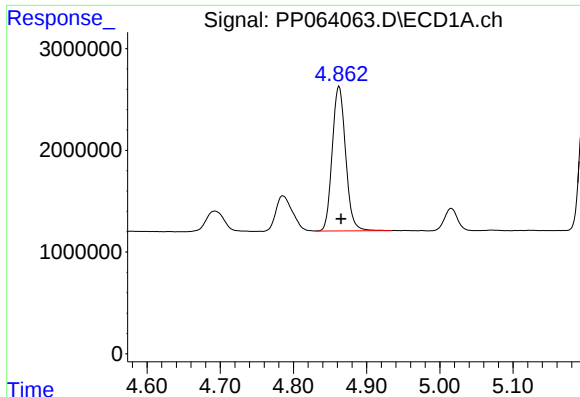
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 18083690
Conc: 299.36 ng/ml



#10 AR-1221-3

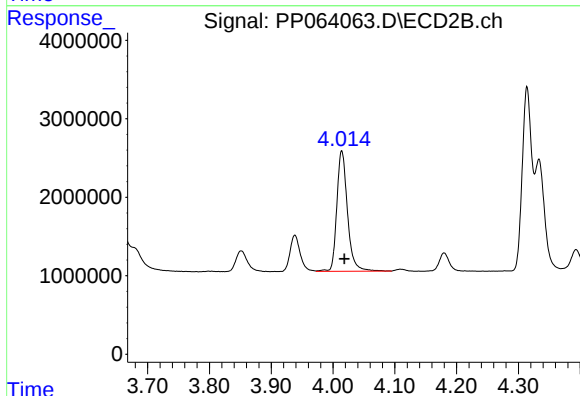
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18439677
Conc: 296.72 ng/ml



#11 AR-1232-1

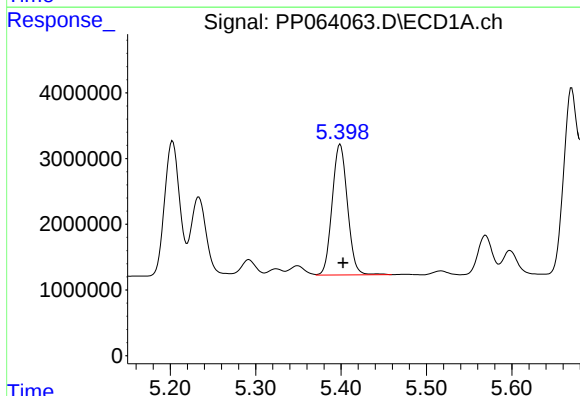
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 18083690
Conc: 334.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



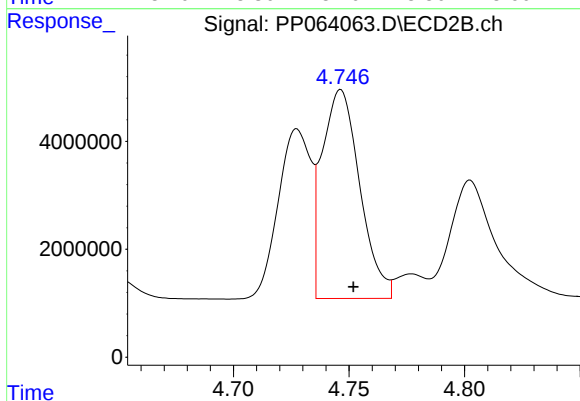
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18439677
Conc: 334.52 ng/ml



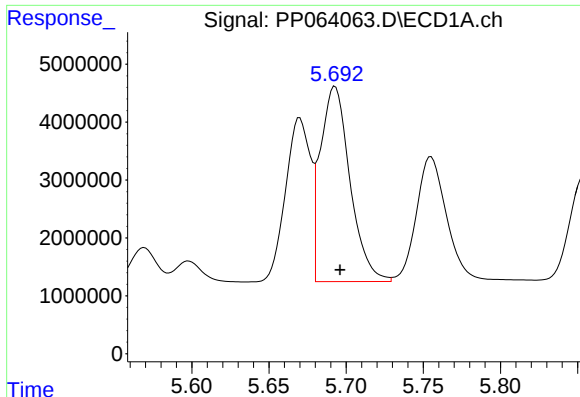
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 24728316
Conc: 791.87 ng/ml



#12 AR-1232-2

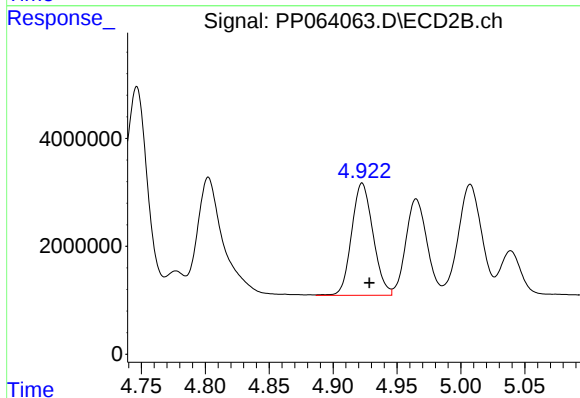
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 43951927
Conc: 854.82 ng/ml



#13 AR-1232-3

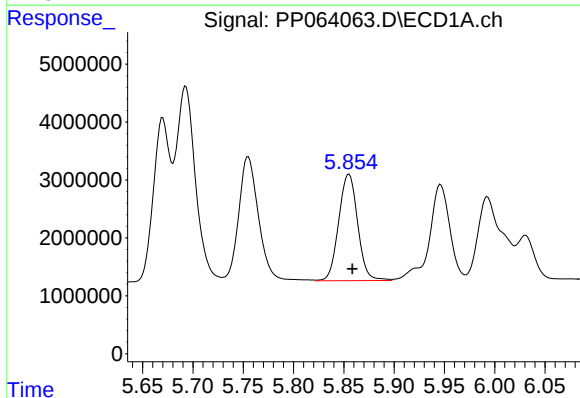
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 45219153
Conc: 836.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



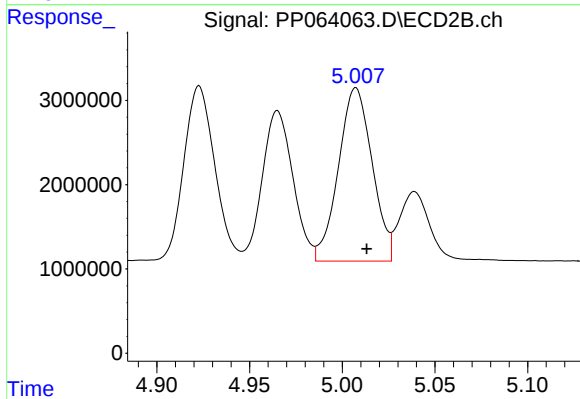
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 24257071
Conc: 874.59 ng/ml



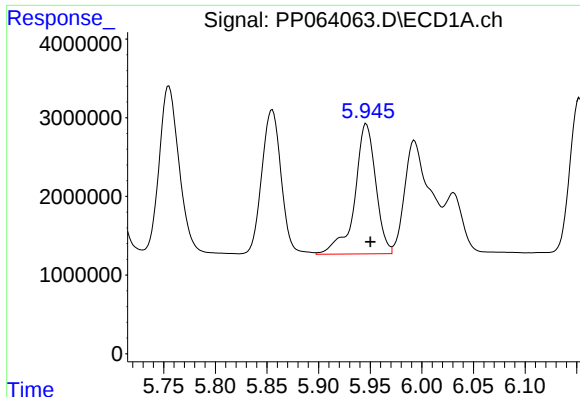
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 24202081
Conc: 870.15 ng/ml



#14 AR-1232-4

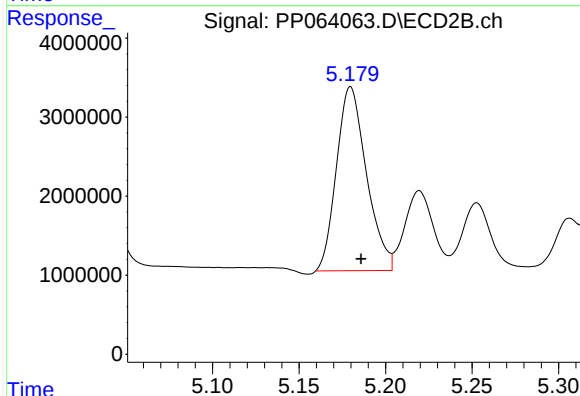
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 26058660
Conc: 949.89 ng/ml



#15 AR-1232-5

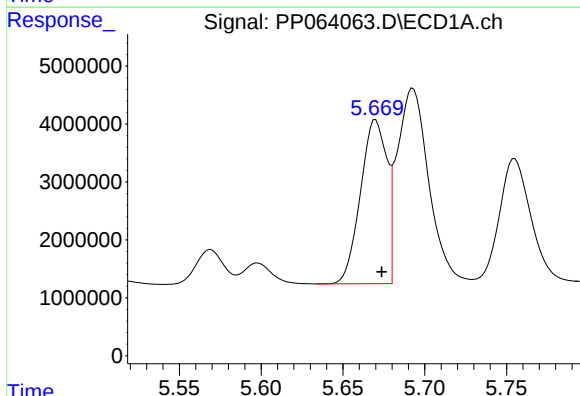
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23382471
Conc: 1001.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



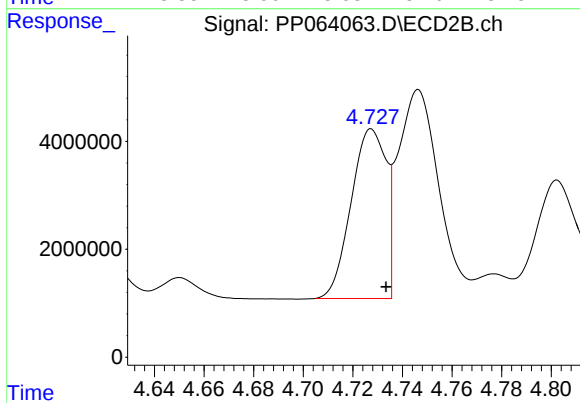
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27981990
Conc: 948.32 ng/ml



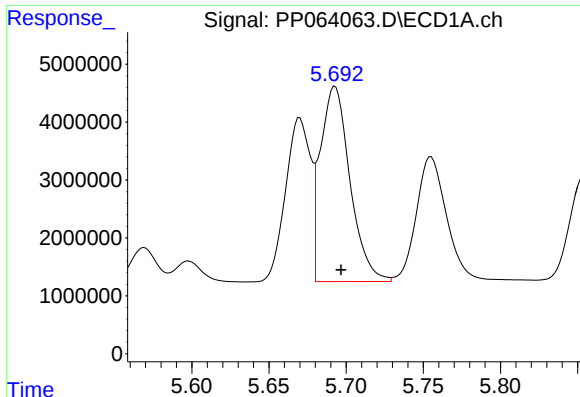
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 31742223
Conc: 526.25 ng/ml



#16 AR-1242-1

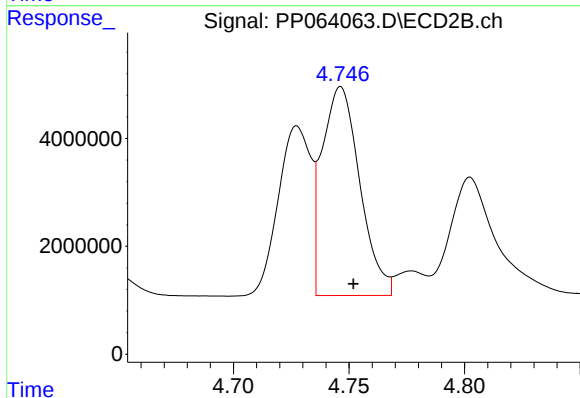
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 30754971
Conc: 521.71 ng/ml



#17 AR-1242-2

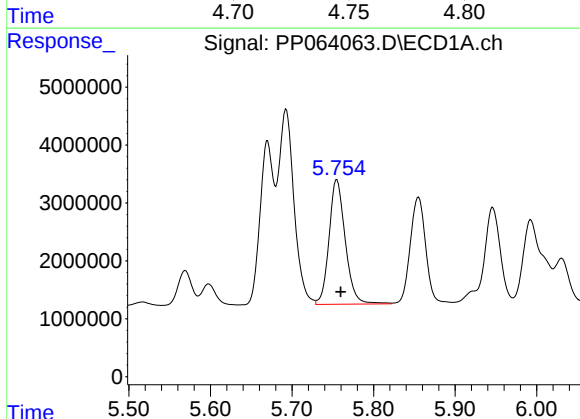
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 45219153
Conc: 526.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



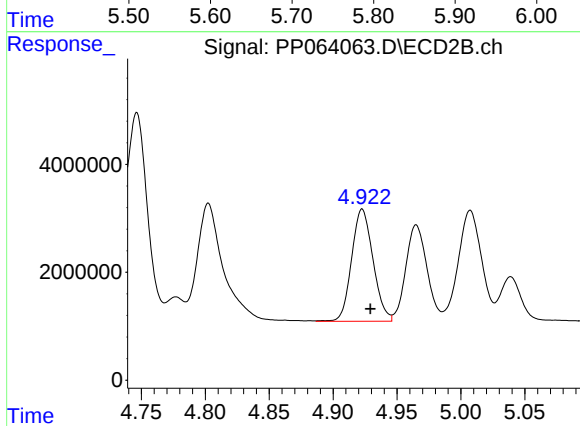
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 43951927
Conc: 537.07 ng/ml



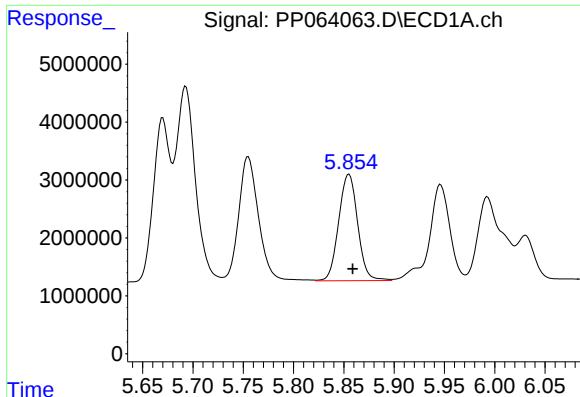
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 29727104
Conc: 528.89 ng/ml



#18 AR-1242-3

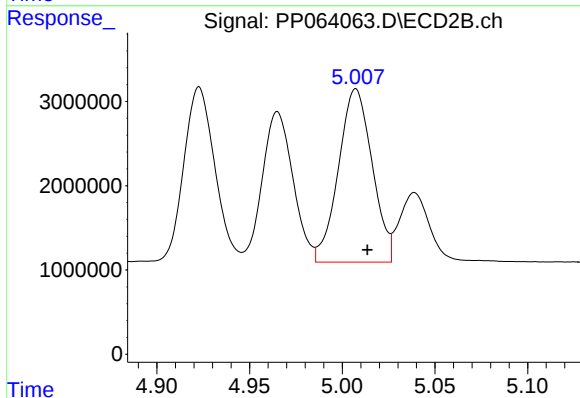
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 24257071
Conc: 540.46 ng/ml



#19 AR-1242-4

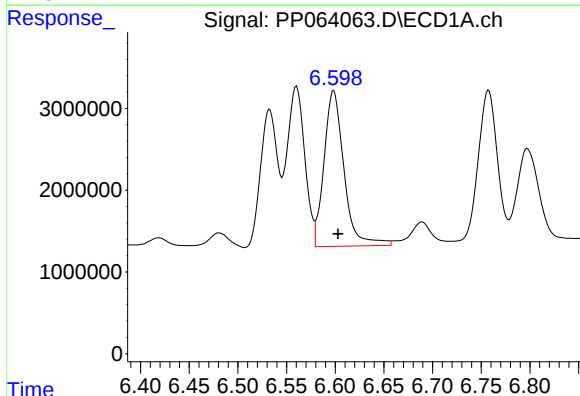
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 24202081
Conc: 537.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



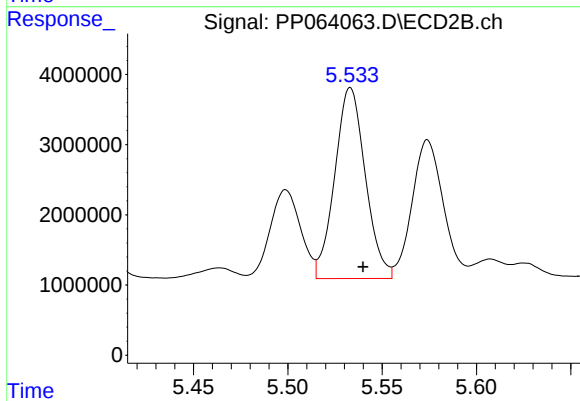
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 26058660
Conc: 525.02 ng/ml



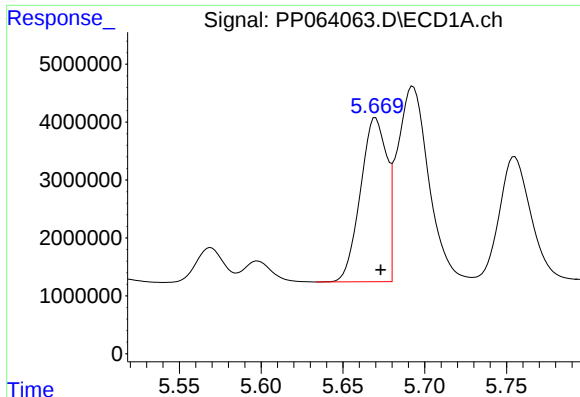
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 27187795
Conc: 607.09 ng/ml



#20 AR-1242-5

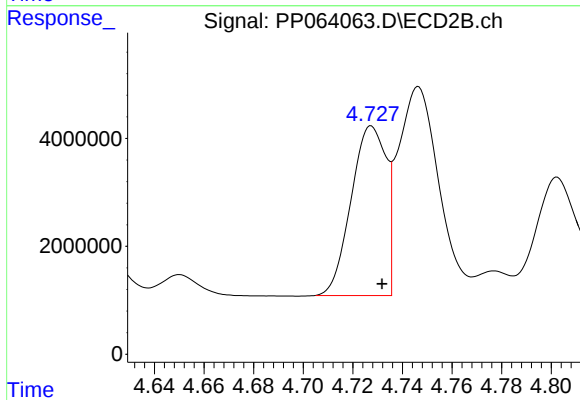
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 30685852
Conc: 525.82 ng/ml



#21 AR-1248-1

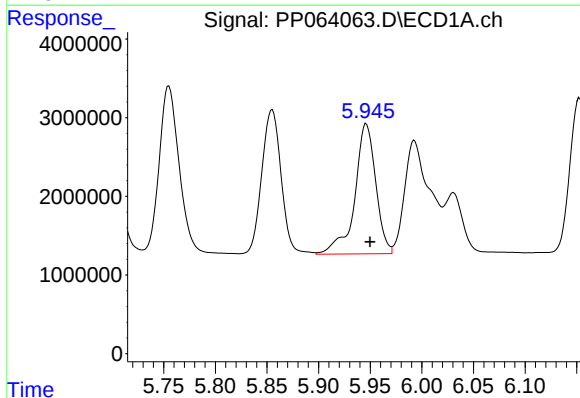
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 31742223
Conc: 679.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



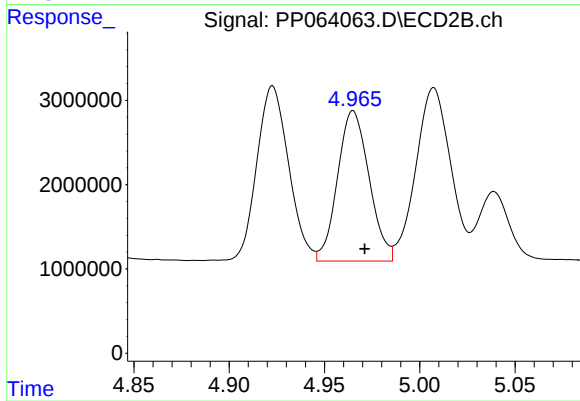
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 30754971
Conc: 690.47 ng/ml



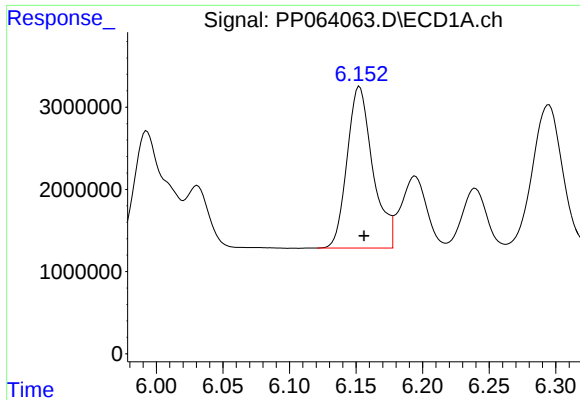
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23382471
Conc: 322.17 ng/ml



#22 AR-1248-2

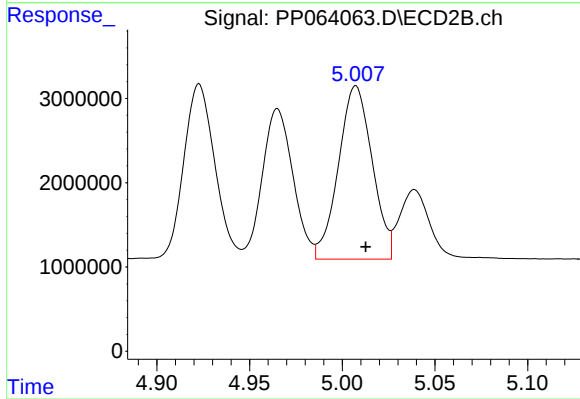
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20594226
Conc: 290.17 ng/ml



#23 AR-1248-3

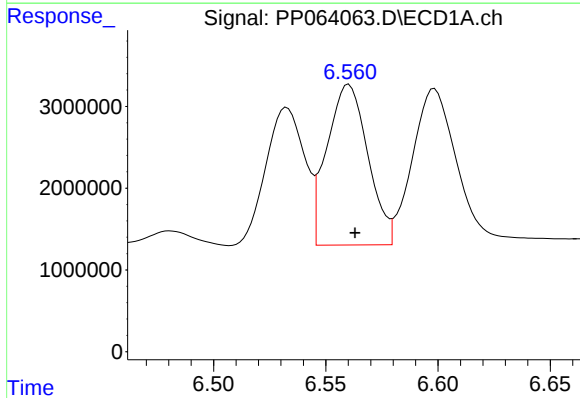
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 26374020
Conc: 326.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



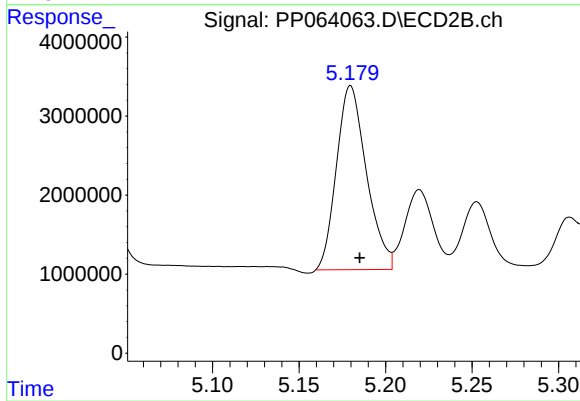
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 26058660
Conc: 352.14 ng/ml



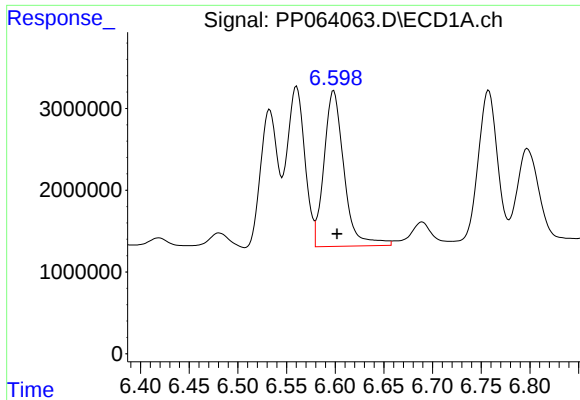
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 24918027
Conc: 304.72 ng/ml



#24 AR-1248-4

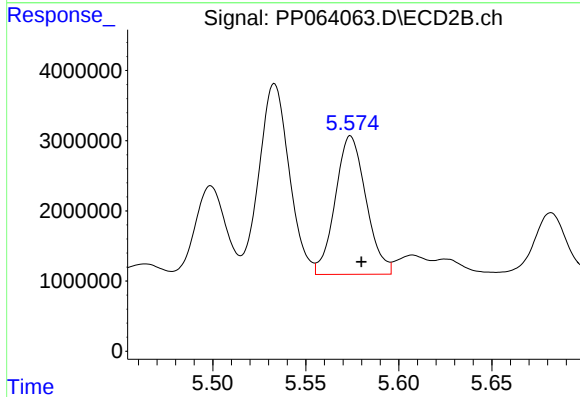
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 27981990
Conc: 323.15 ng/ml



#25 AR-1248-5

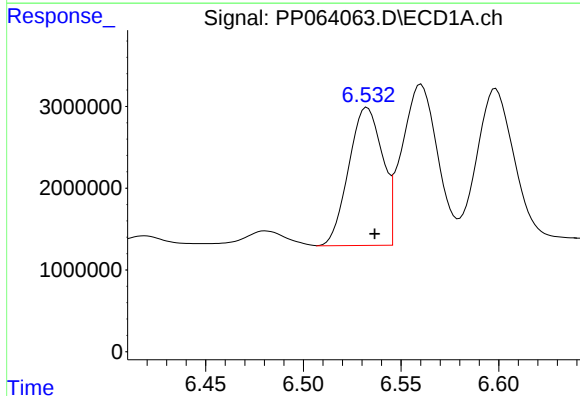
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 27187795
Conc: 333.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



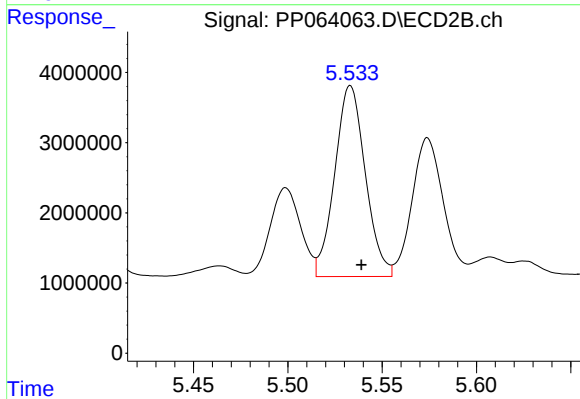
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 22702055
Conc: 302.38 ng/ml



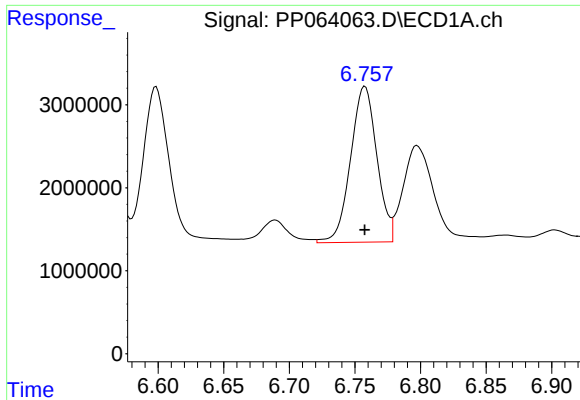
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 20301297
Conc: 223.29 ng/ml



#26 AR-1254-1

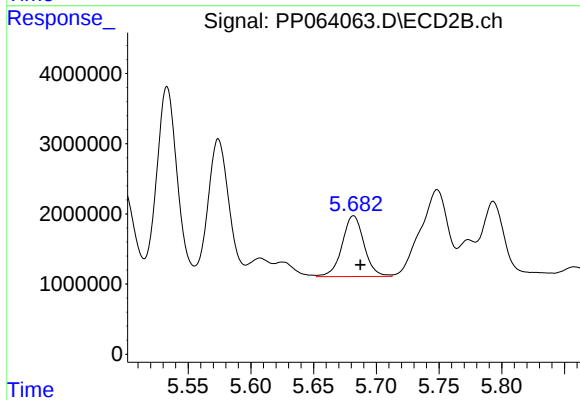
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 30685852
Conc: 248.32 ng/ml



#27 AR-1254-2

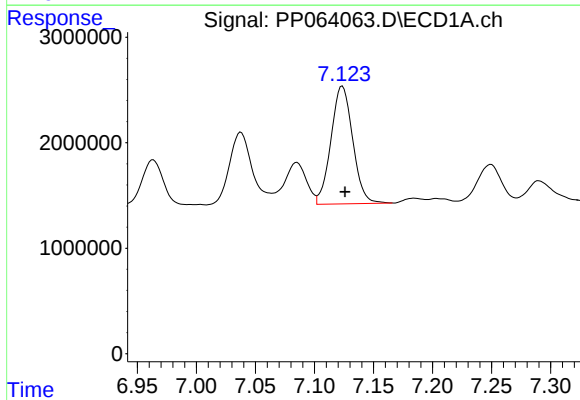
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 26172292
Conc: 190.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



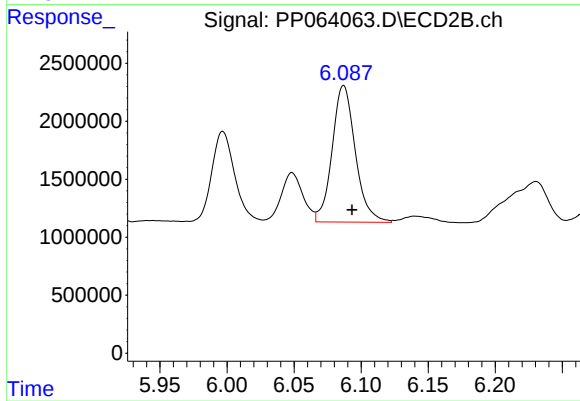
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 10529813
Conc: 91.74 ng/ml



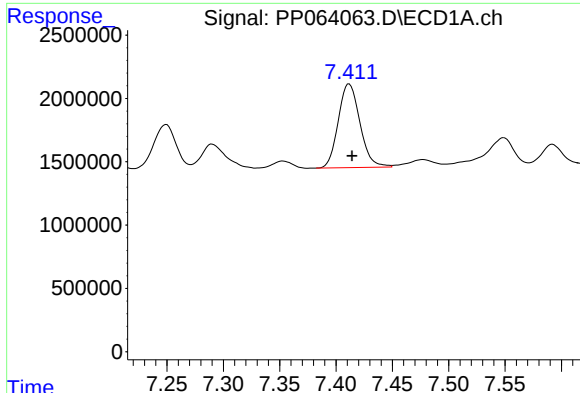
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 14329669
Conc: 102.39 ng/ml



#28 AR-1254-3

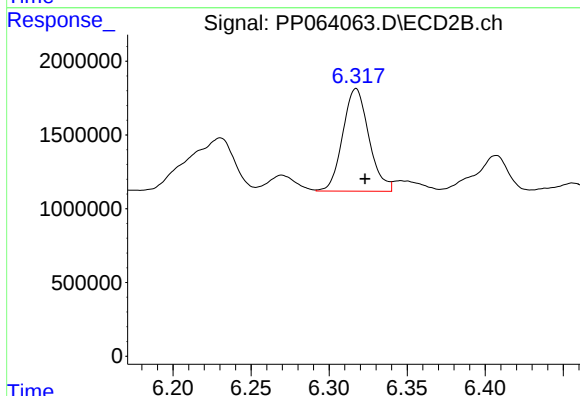
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 14156942
Conc: 78.68 ng/ml



#29 AR-1254-4

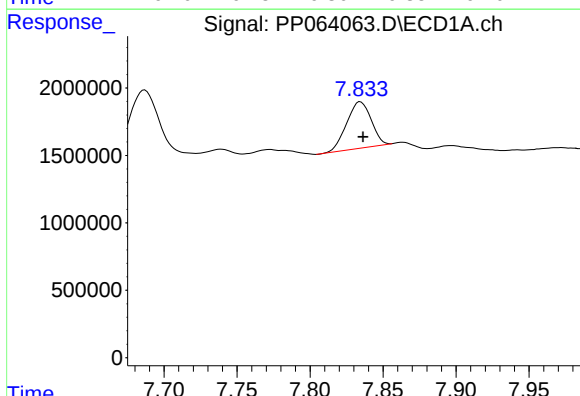
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 8839374
Conc: 97.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



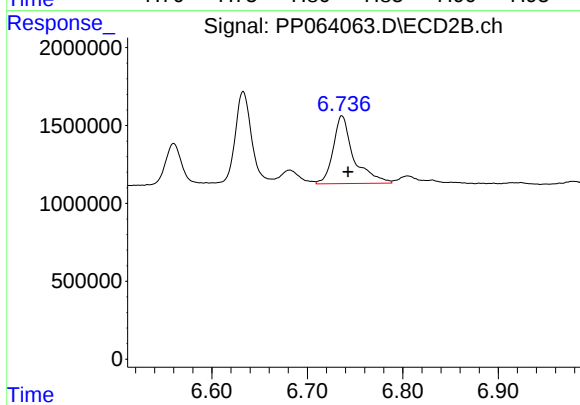
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8129022
Conc: 88.22 ng/ml



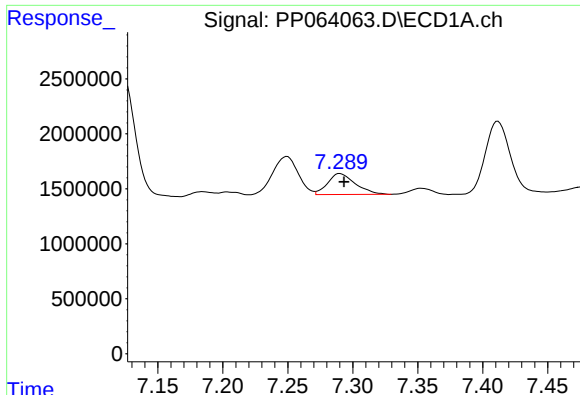
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 4023860
Conc: 34.22 ng/ml



#30 AR-1254-5

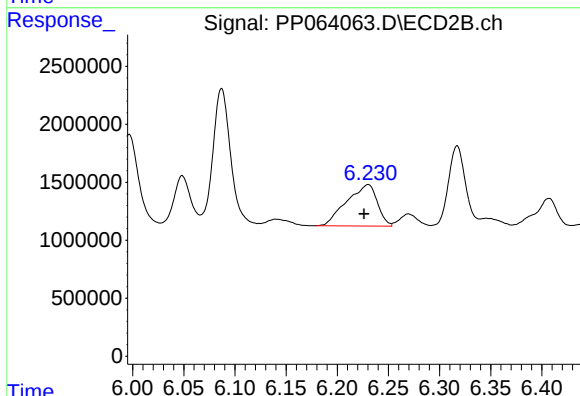
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 6548961
Conc: 39.23 ng/ml



#31 AR-1260-1

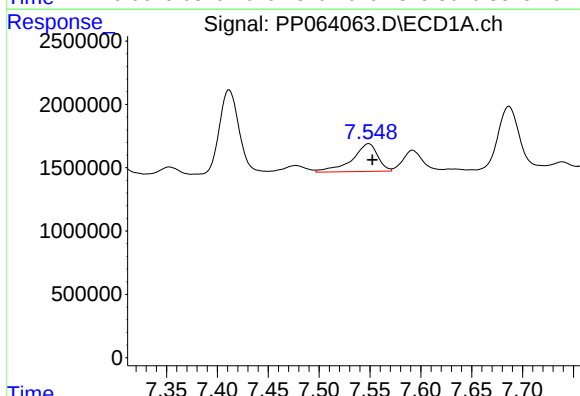
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2811237
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



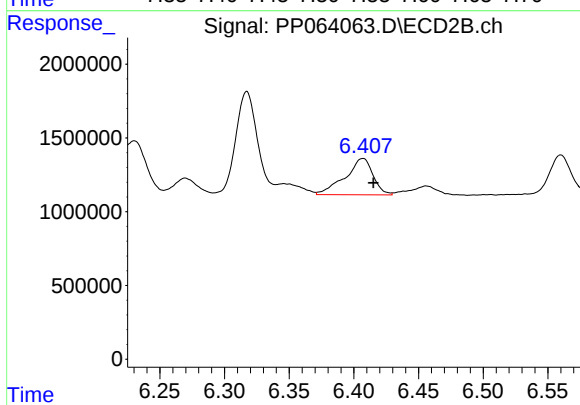
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 7439530
Conc: 52.06 ng/ml



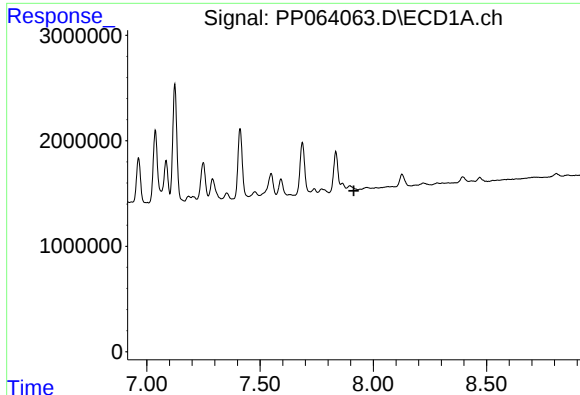
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 3870806
Conc: 27.11 ng/ml



#32 AR-1260-2

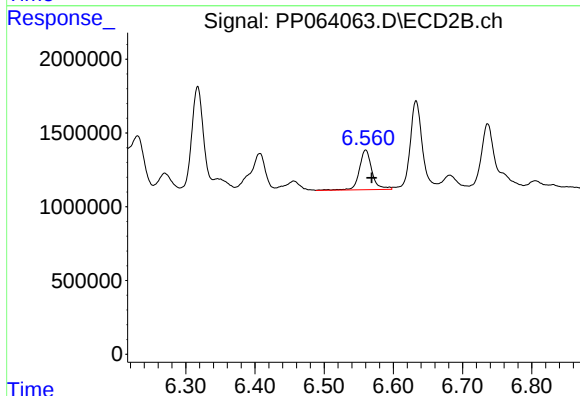
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3699514
Conc: 21.88 ng/ml



#33 AR-1260-3

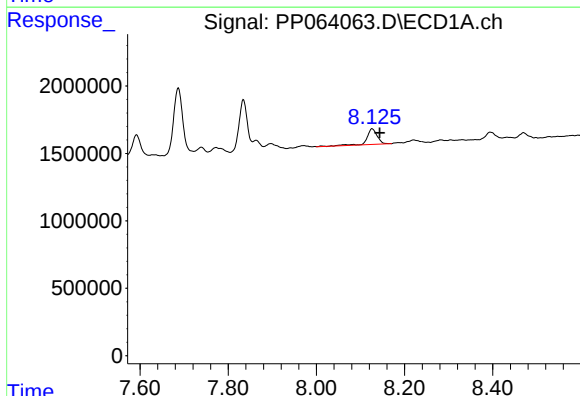
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



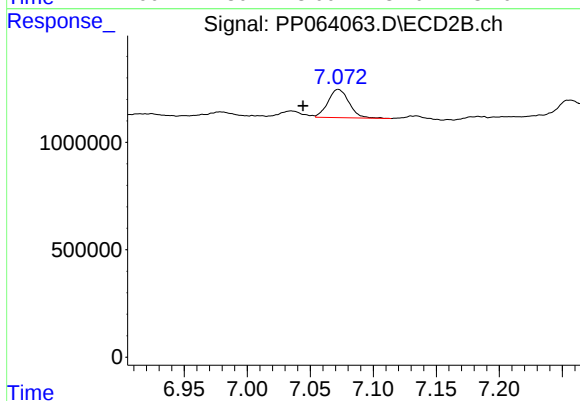
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3412738
Conc: 21.23 ng/ml



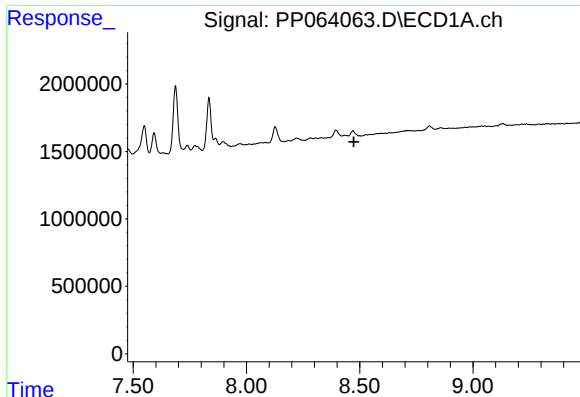
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 1904516
Conc: 15.83 ng/ml



#34 AR-1260-4

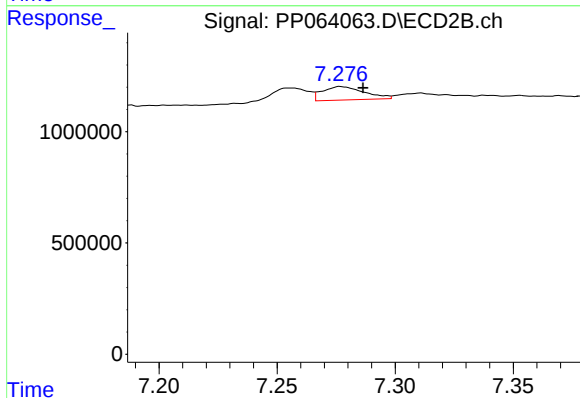
R.T.: 7.072 min
Delta R.T.: 0.028 min
Response: 1519274
Conc: 12.46 ng/ml



#35 AR-1260-5

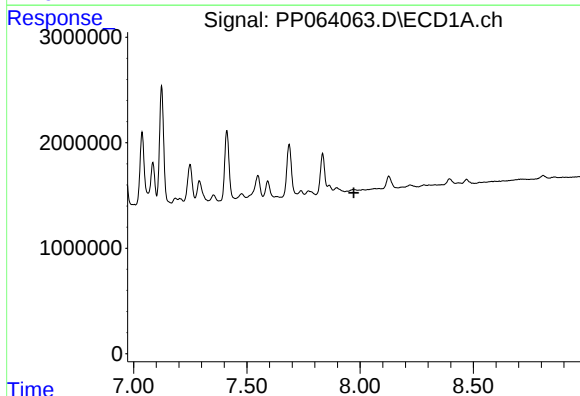
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



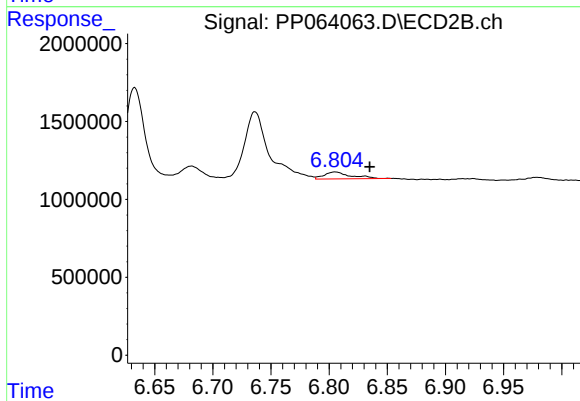
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 750294
Conc: 2.81 ng/ml



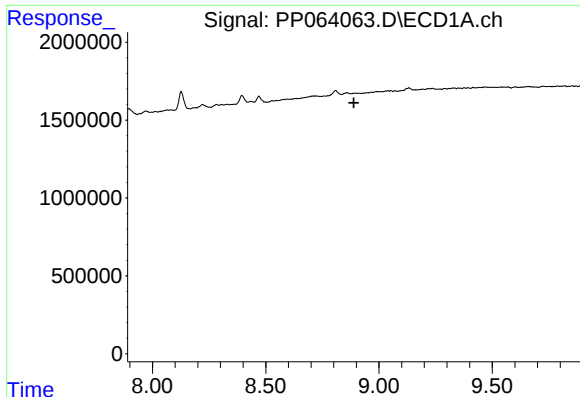
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

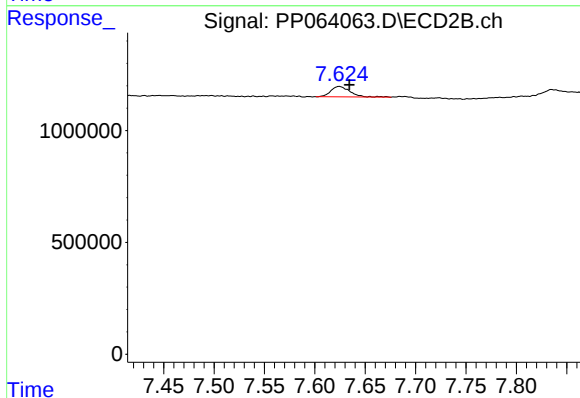
R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 732582
Conc: 10.85 ng/ml



#39 AR-1262-4

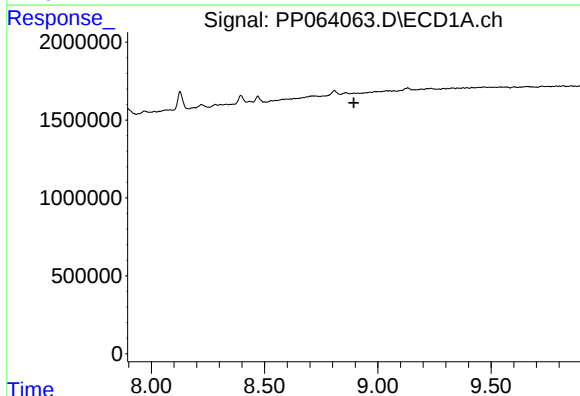
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



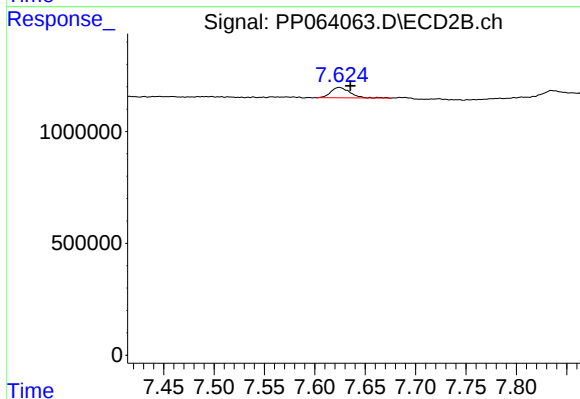
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 621272
Conc: 2.91 ng/ml



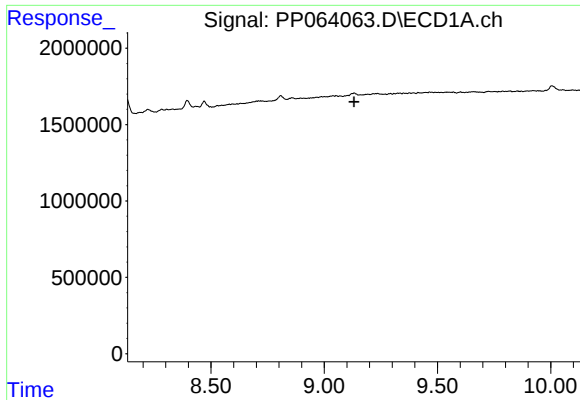
#42 AR-1268-2

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



#42 AR-1268-2

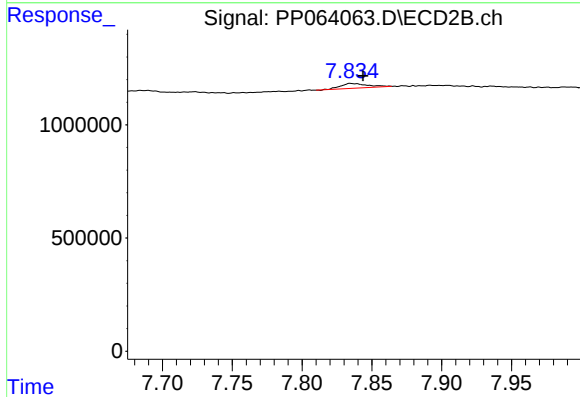
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 621272
Conc: 1.81 ng/ml



#43 AR-1268-3

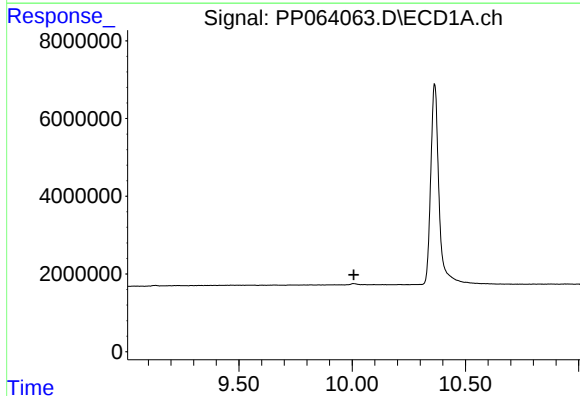
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



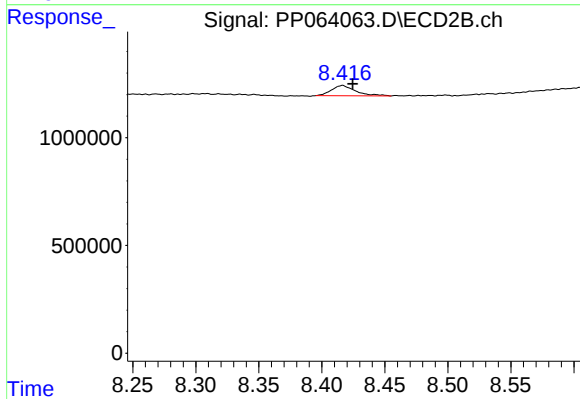
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 277912
Conc: 0.93 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.: 8.416 min
Delta R.T.: -0.008 min
Response: 643152
Conc: 0.78 ng/ml