

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 16:41
 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: Mar 22 16:52:30 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...	4.488	3.638	112.7E6	119.7E6	47.225	50.151
2)	SA Decachlor...	10.353	8.673	116.5E6	105.8E6	45.902	39.153
Target Compounds							
3)	L1 AR-1016-1	5.669	4.730	22249267	23107424	266.998	279.732
4)	L1 AR-1016-2	5.693	4.748	26867428	22820497	222.123	196.852
5)	L1 AR-1016-3	5.755	4.926	13796928	16652023	172.760	267.546 #
6)	L1 AR-1016-4	5.853	4.967	15365015	34158099	245.474	623.289 #
7)	L1 AR-1016-5	6.152	5.182	39129404	43340386	607.274	623.486
9)	L2 AR-1221-2	4.797	3.940	1992258	1860544	94.724	90.785
10)	L2 AR-1221-3	4.862	4.016	1932014	2037005	31.983	32.778
11)	L3 AR-1232-1	4.862	4.016	1932014	2037005	35.703	36.954
12)	L3 AR-1232-2	5.399	4.748	10297277	22820497	329.746	443.835 #
13)	L3 AR-1232-3	5.693	4.926	26867428	16652023	496.788	600.387
14)	L3 AR-1232-4	5.853	5.010	15365015	37107197	552.426	1352.634 #
15)	L3 AR-1232-5	5.946	5.182	34799352	43340386	1490.188	1468.822
16)	L4 AR-1242-1	5.669	4.730	22249267	23107424	368.870	391.985
17)	L4 AR-1242-2	5.693	4.748	26867428	22820497	312.877	278.855
18)	L4 AR-1242-3	5.755	4.926	13796928	16652023	245.466	371.016 #
19)	L4 AR-1242-4	5.853	5.010	15365015	37107197	341.483	747.620 #
20)	L4 AR-1242-5	6.597	5.535	42675899	57210452	952.929	980.328
21)	L5 AR-1248-1	5.669	4.730	22249267	23107424	476.244	518.779
22)	L5 AR-1248-2	5.946	4.967	34799352	34158099	479.476	481.278
23)	L5 AR-1248-3	6.152	5.010	39129404	37107197	484.609	501.447
24)	L5 AR-1248-4	6.558	5.182	42133308	43340386	515.236	500.512
25)	L5 AR-1248-5	6.597	5.576	42675899	38896870	523.267	518.087
26)	L6 AR-1254-1	6.531	5.535	33065519	57210452	363.687	462.970 #
27)	L6 AR-1254-2	6.755	5.684	43411935	18904203	316.665	164.699 #
28)	L6 AR-1254-3	7.122	6.089	24923626	26912651	178.095	149.565
29)	L6 AR-1254-4	7.409	6.319	15296376	17818315	167.893	193.363
30)	L6 AR-1254-5	7.831	6.738	3350368	5294845	28.495	31.721
31)	L7 AR-1260-1	7.288	6.234	2892192	13126839	22.899	91.855 #
32)	L7 AR-1260-2	7.545	6.408	4173899	3589820	29.237	21.236 #
33)	L7 AR-1260-3	0.000	6.561	0	3044272	N.D.	18.941 #
34)	L7 AR-1260-4	8.123f	7.038	2601633	342312	21.626	2.808 #
35)	L7 AR-1260-5	0.000	7.278	0	639736	N.D.	2.398 #
36)	L8 AR-1262-1	0.000	6.807f	0	321640	N.D.	4.764 #
37)	L8 AR-1262-2	0.000	7.038	0	342312	N.D.	2.142 #
39)	L8 AR-1262-4	0.000	7.626	0	652522	N.D.	3.053 #
42)	L9 AR-1268-2	0.000	7.626	0	652522	N.D.	1.898 #
45)	L9 AR-1268-5	0.000	8.416	0	528280	N.D.	0.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 16:41
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: Mar 22 16:52:30 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

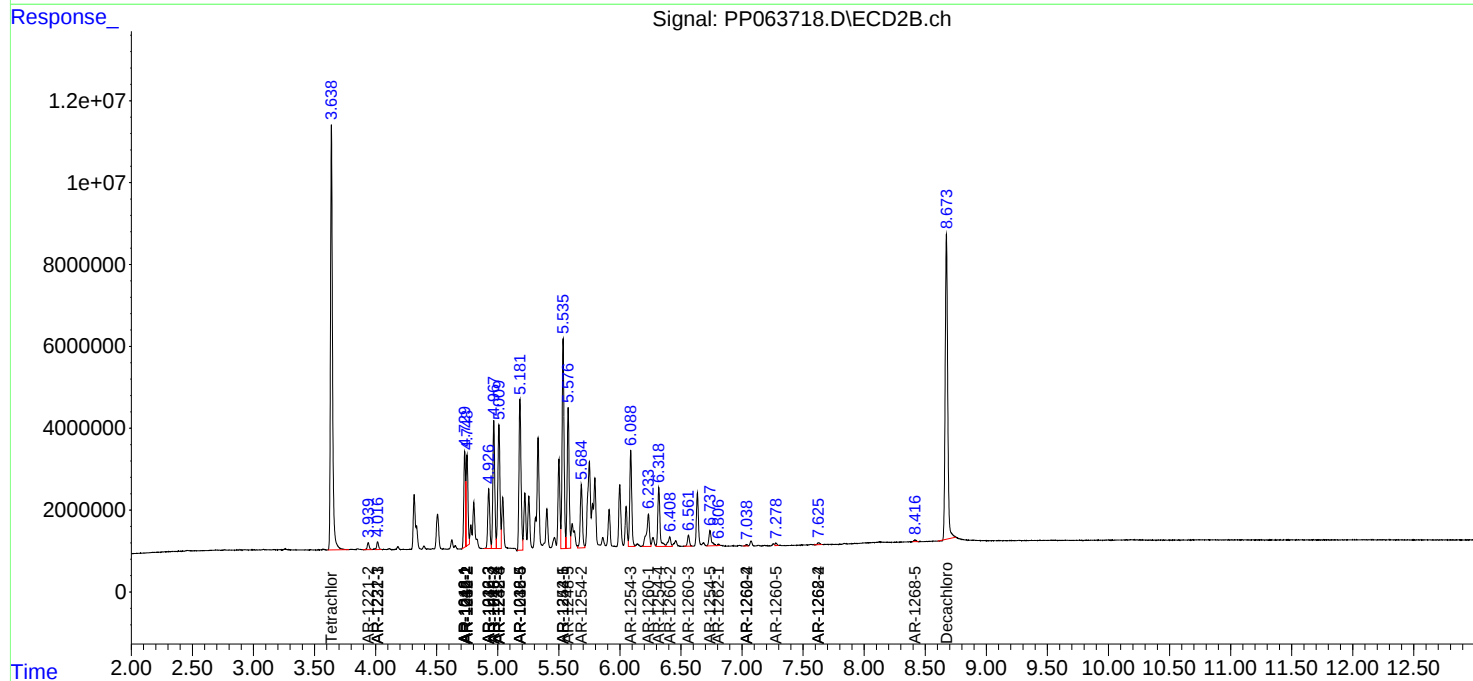
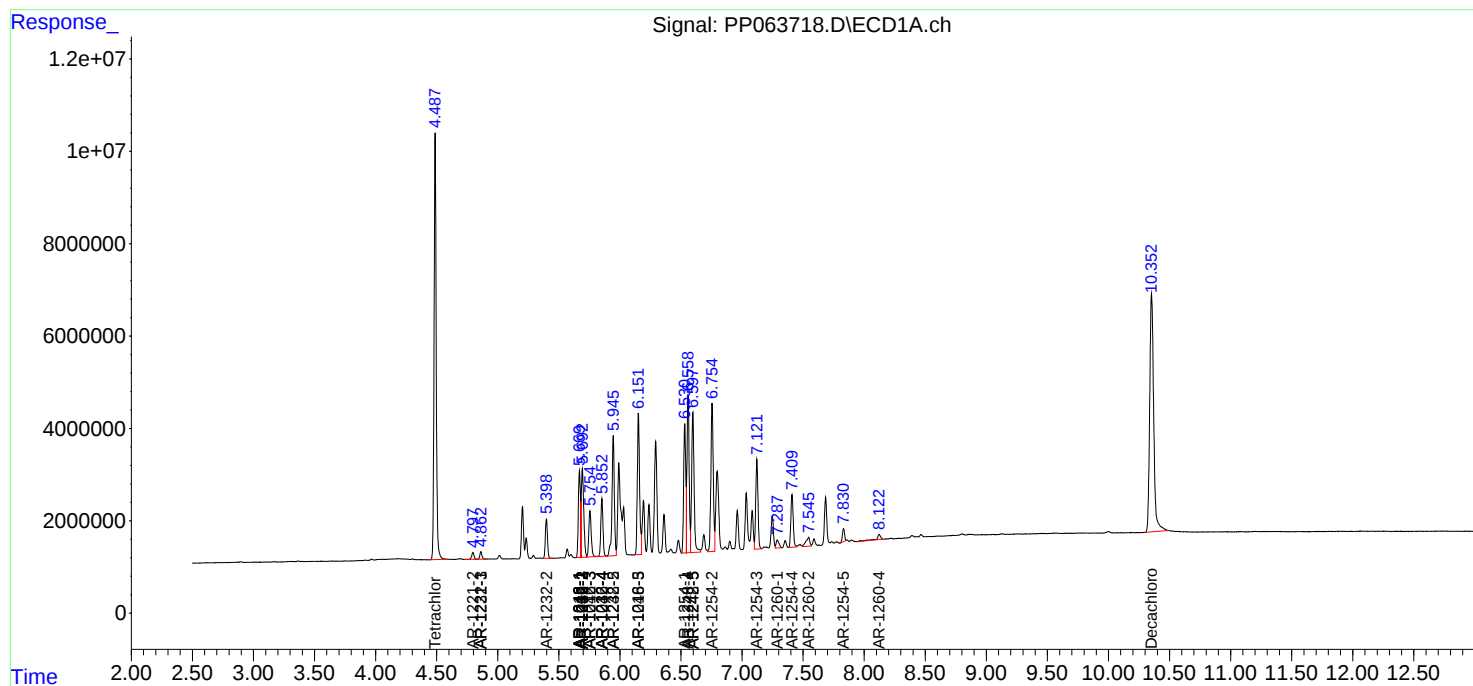
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

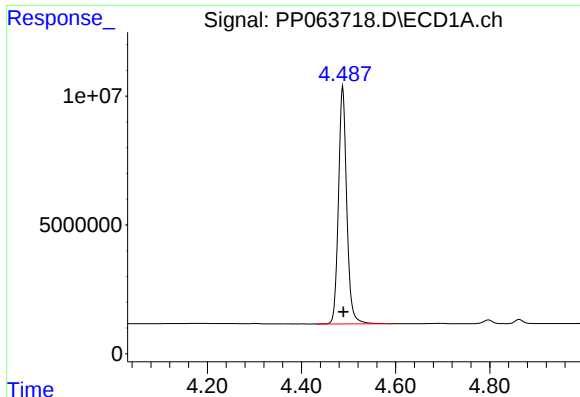
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063718.D
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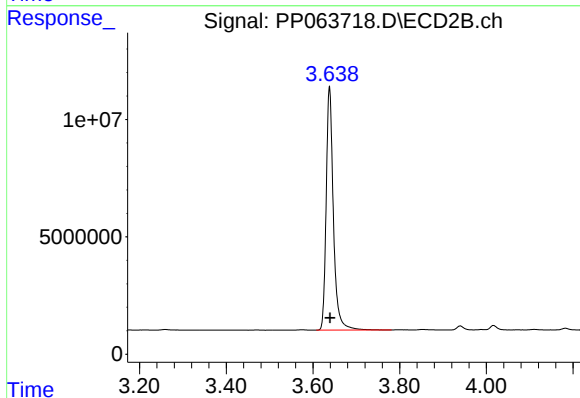




#1 Tetrachloro-m-xylene

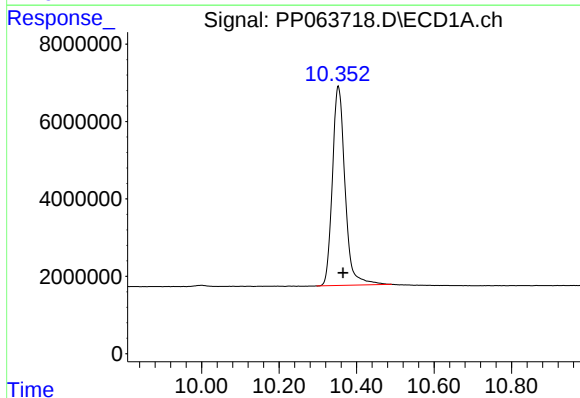
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 112687538
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



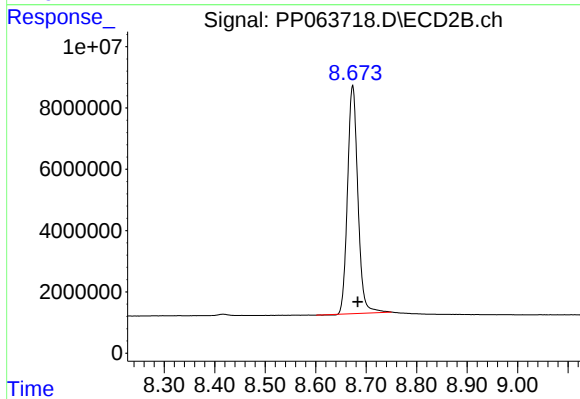
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119736896
Conc: 50.15 ng/ml



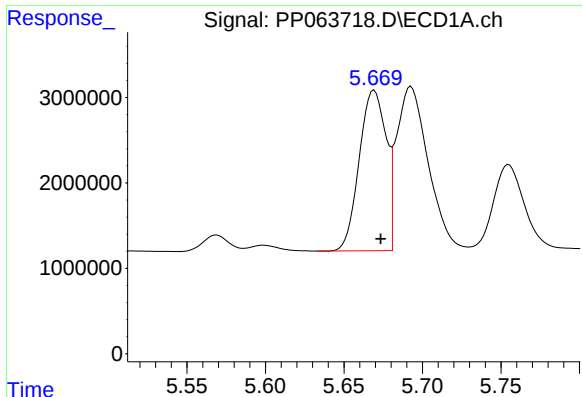
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 116546505
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

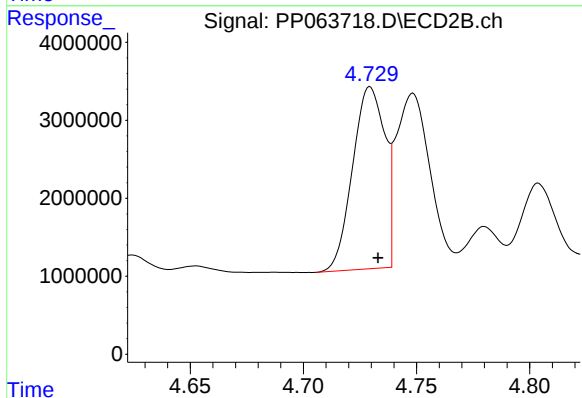
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 105811734
Conc: 39.15 ng/ml



#3 AR-1016-1

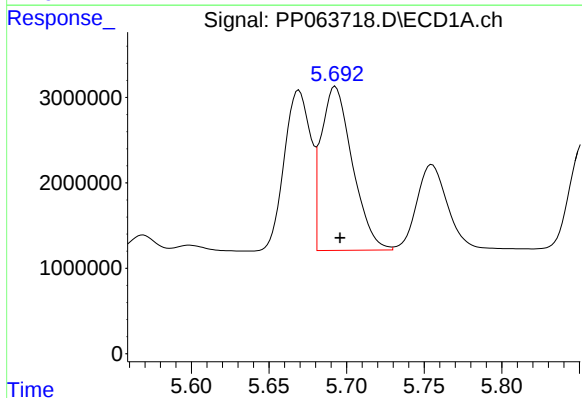
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22249267
Conc: 267.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



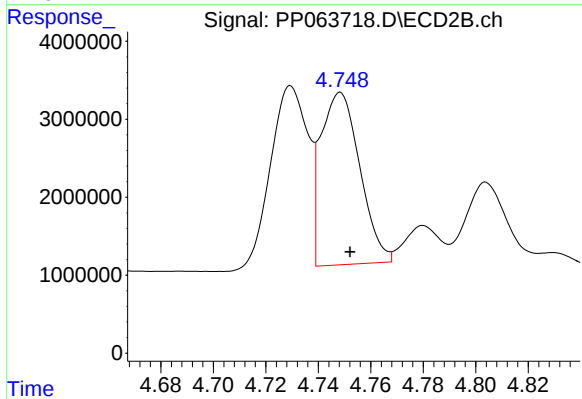
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 23107424
Conc: 279.73 ng/ml



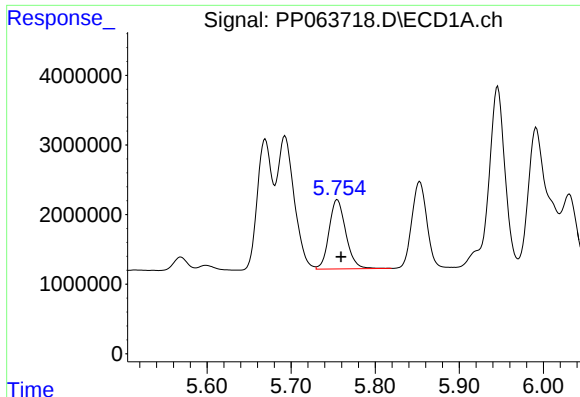
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 26867428
Conc: 222.12 ng/ml



#4 AR-1016-2

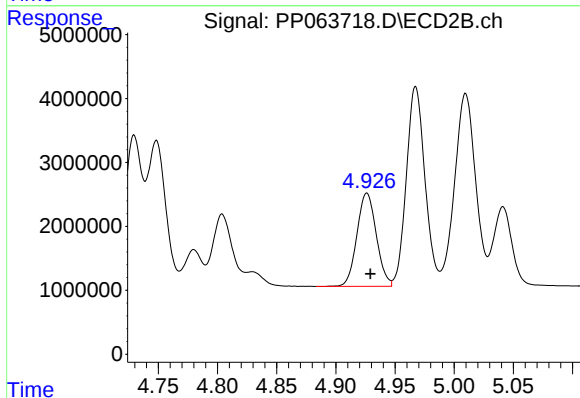
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22820497
Conc: 196.85 ng/ml



#5 AR-1016-3

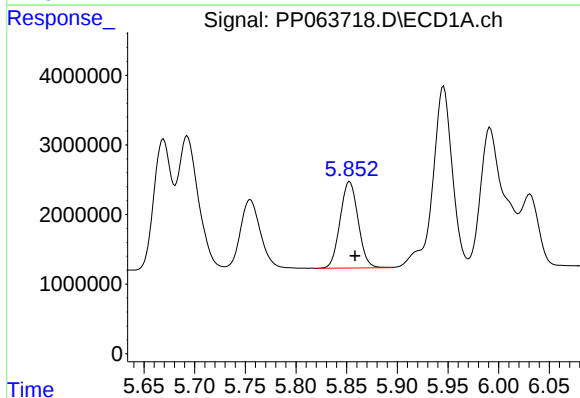
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 13796928
Conc: 172.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



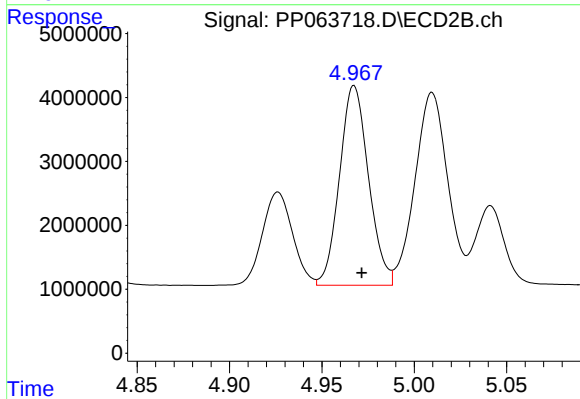
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16652023
Conc: 267.55 ng/ml



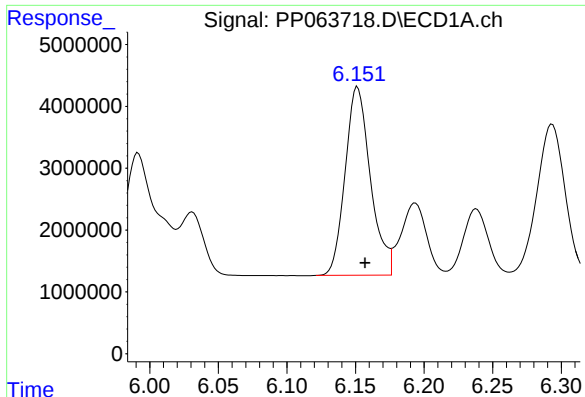
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15365015
Conc: 245.47 ng/ml



#6 AR-1016-4

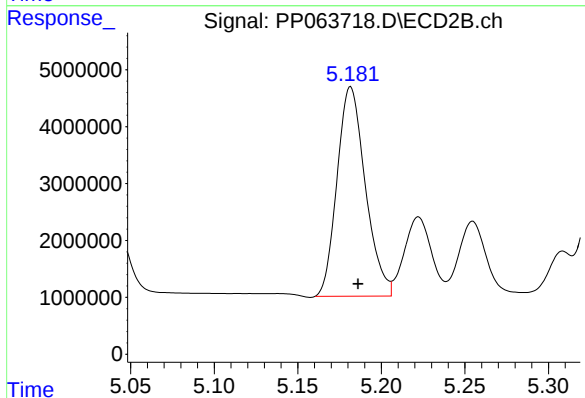
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34158099
Conc: 623.29 ng/ml



#7 AR-1016-5

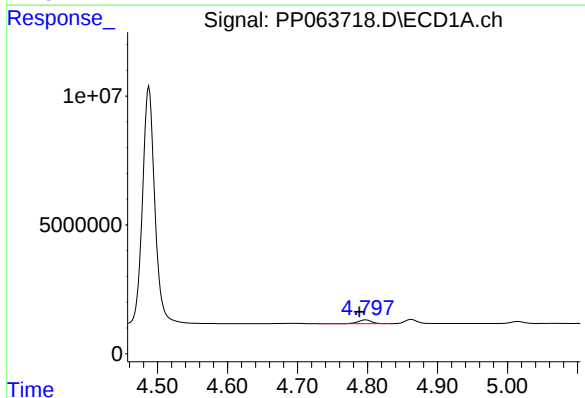
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 39129404
Conc: 607.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



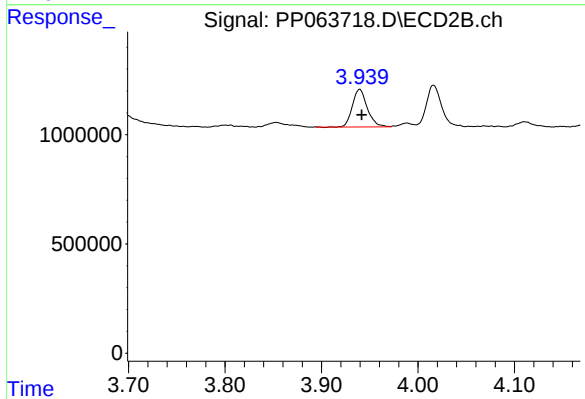
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 43340386
Conc: 623.49 ng/ml



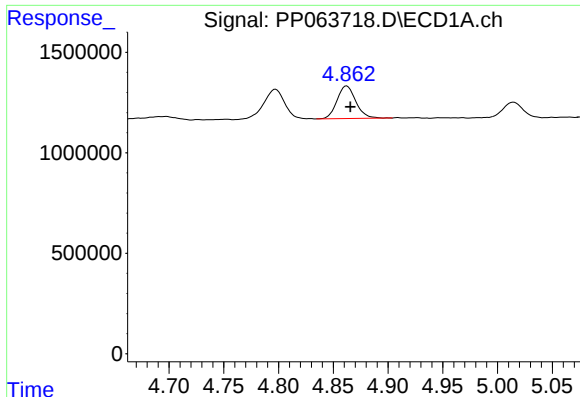
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1992258
Conc: 94.72 ng/ml



#9 AR-1221-2

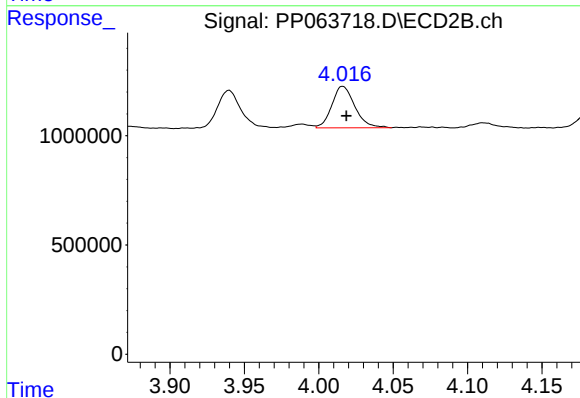
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1860544
Conc: 90.78 ng/ml



#10 AR-1221-3

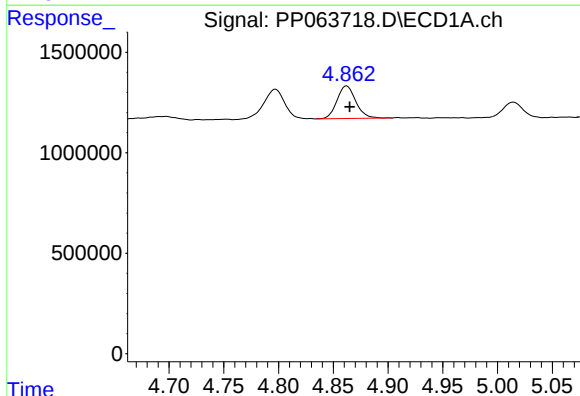
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1932014
Conc: 31.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



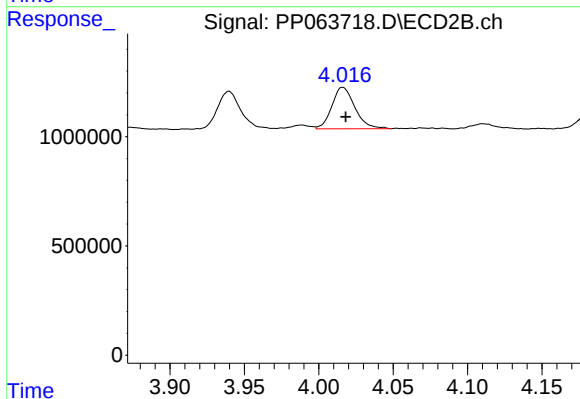
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2037005
Conc: 32.78 ng/ml



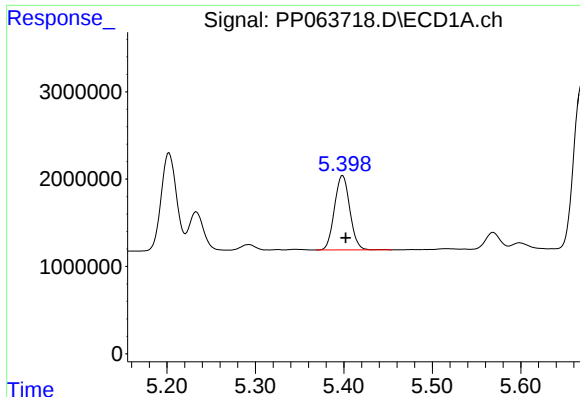
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1932014
Conc: 35.70 ng/ml



#11 AR-1232-1

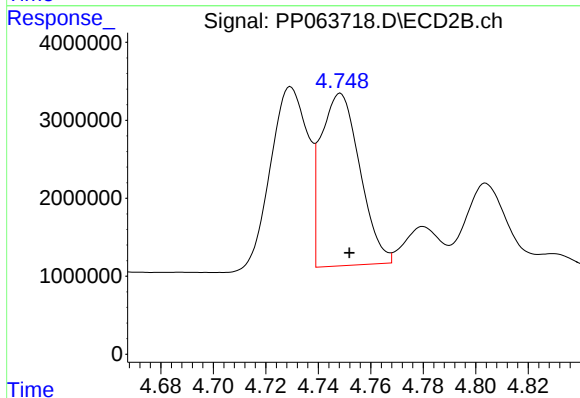
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2037005
Conc: 36.95 ng/ml



#12 AR-1232-2

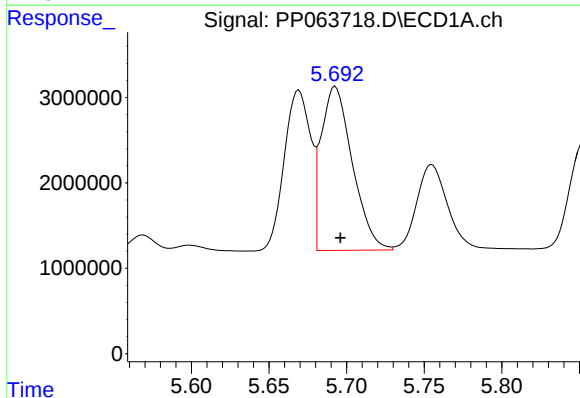
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 10297277
Conc: 329.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



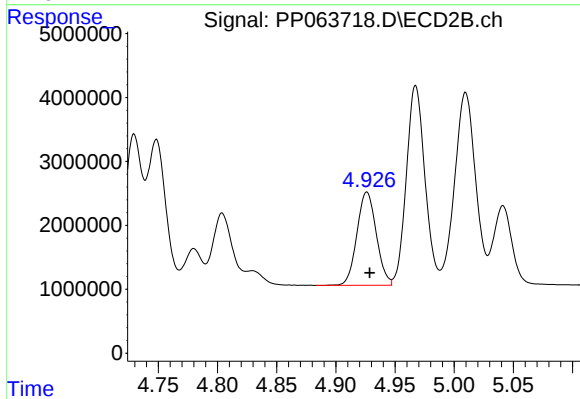
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22820497
Conc: 443.84 ng/ml



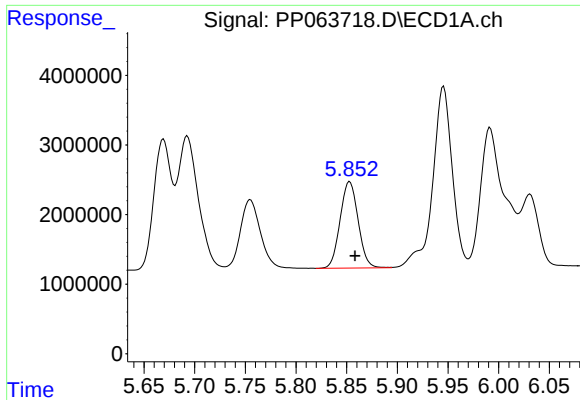
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 26867428
Conc: 496.79 ng/ml



#13 AR-1232-3

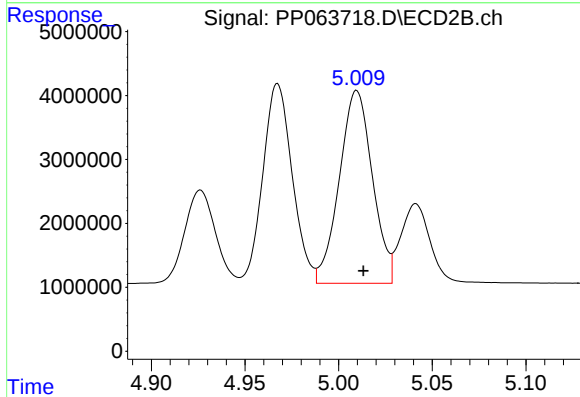
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 16652023
Conc: 600.39 ng/ml



#14 AR-1232-4

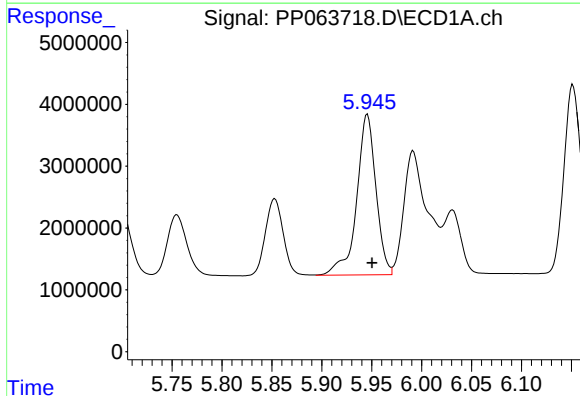
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15365015
Conc: 552.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



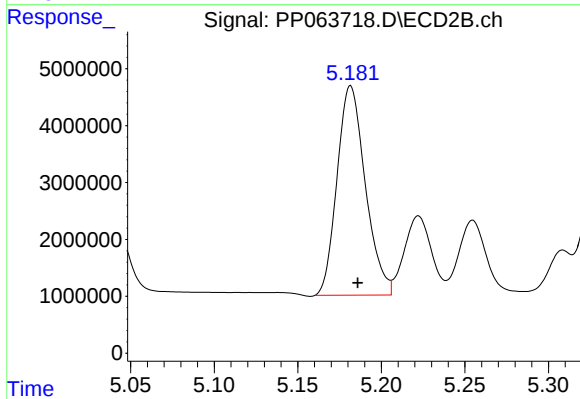
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 37107197
Conc: 1352.63 ng/ml



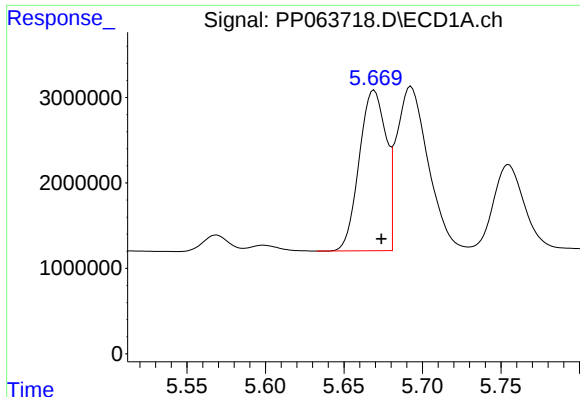
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 34799352
Conc: 1490.19 ng/ml



#15 AR-1232-5

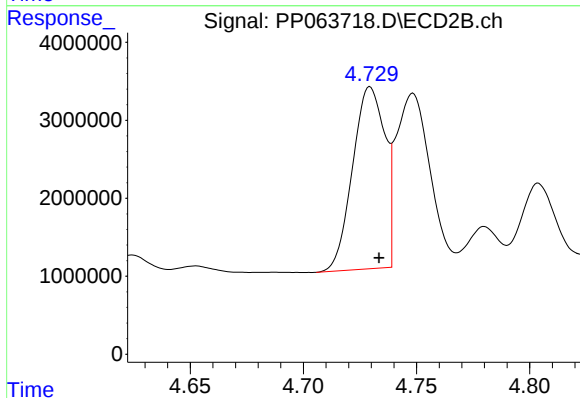
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 43340386
Conc: 1468.82 ng/ml



#16 AR-1242-1

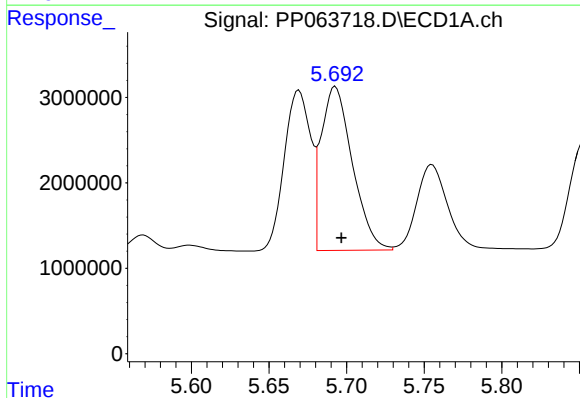
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22249267
Conc: 368.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



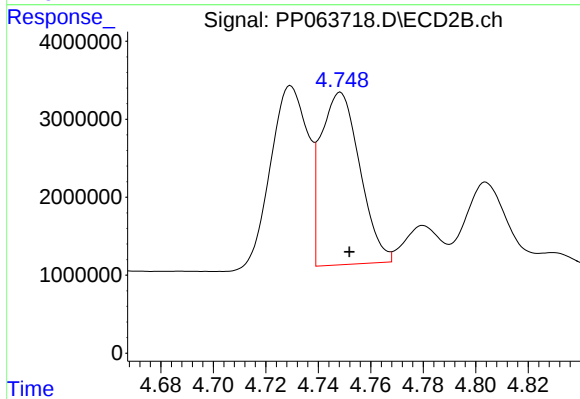
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 23107424
Conc: 391.98 ng/ml



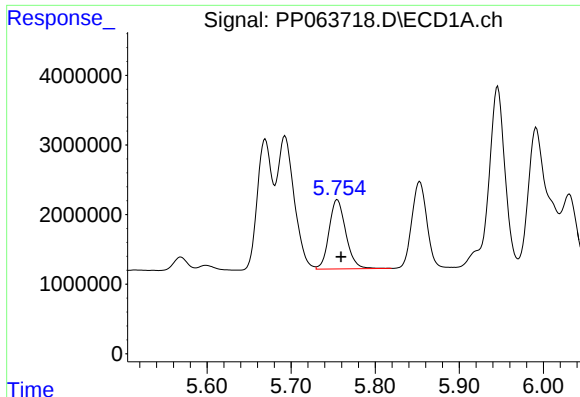
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 26867428
Conc: 312.88 ng/ml



#17 AR-1242-2

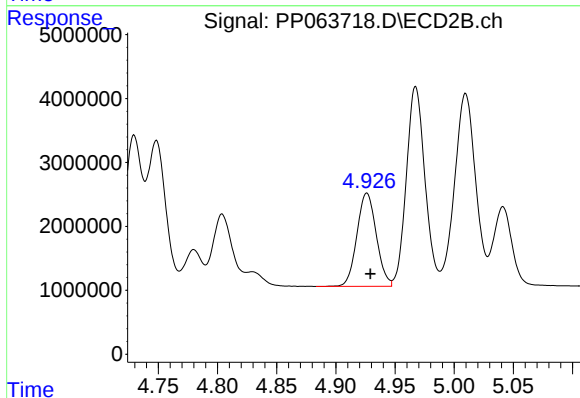
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22820497
Conc: 278.85 ng/ml



#18 AR-1242-3

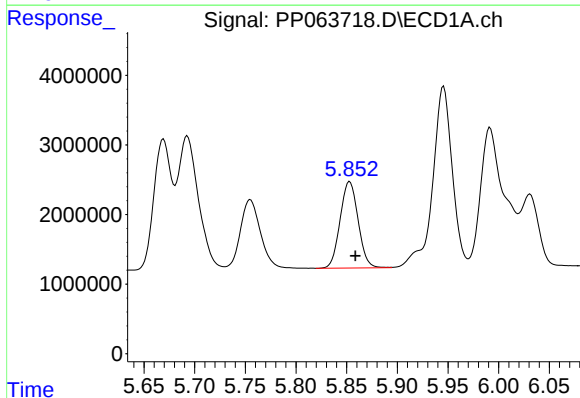
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 13796928
Conc: 245.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



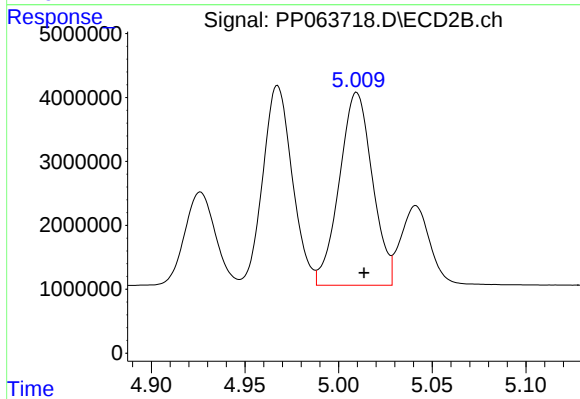
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16652023
Conc: 371.02 ng/ml



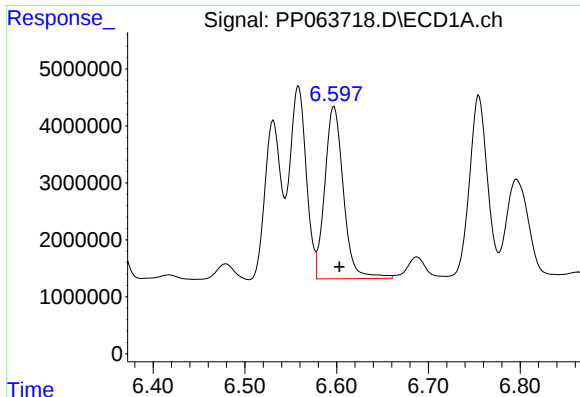
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 15365015
Conc: 341.48 ng/ml



#19 AR-1242-4

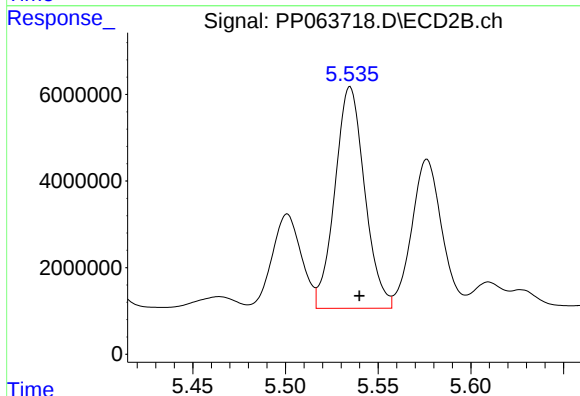
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 37107197
Conc: 747.62 ng/ml



#20 AR-1242-5

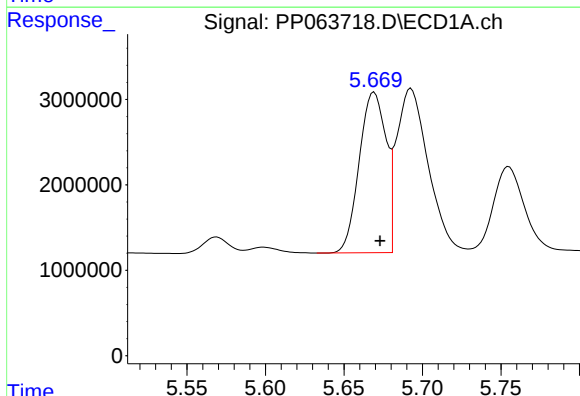
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 42675899
Conc: 952.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



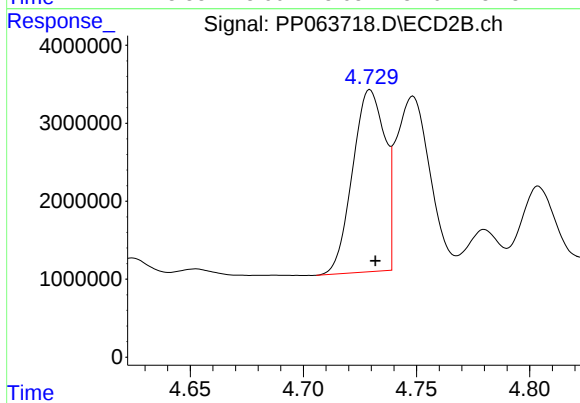
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 57210452
Conc: 980.33 ng/ml



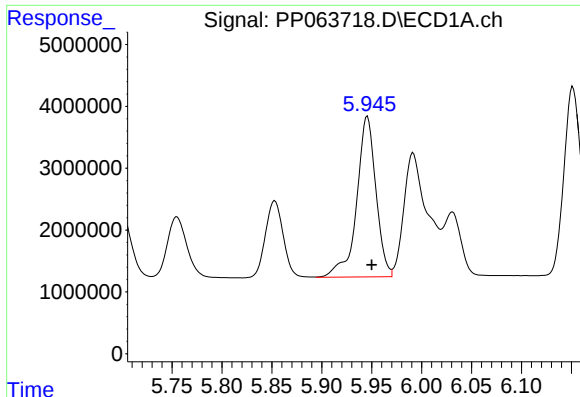
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22249267
Conc: 476.24 ng/ml



#21 AR-1248-1

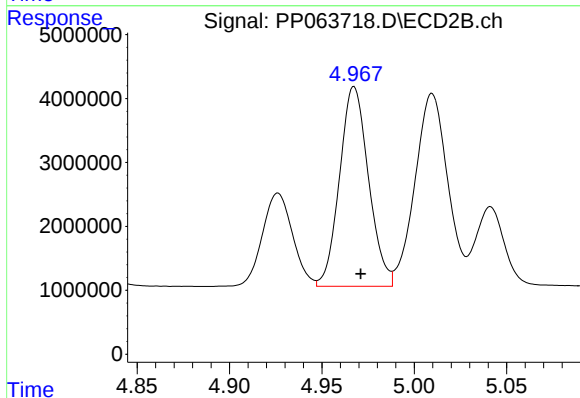
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 23107424
Conc: 518.78 ng/ml



#22 AR-1248-2

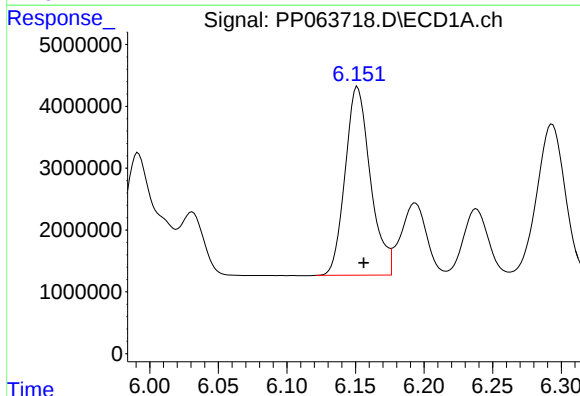
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 34799352
Conc: 479.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



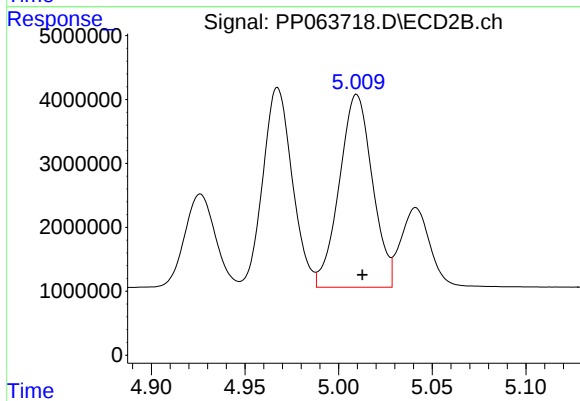
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34158099
Conc: 481.28 ng/ml



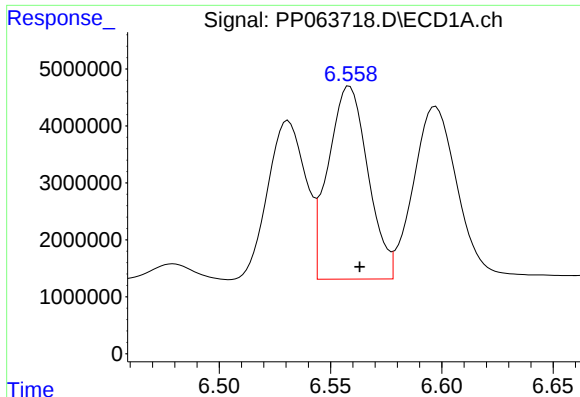
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 39129404
Conc: 484.61 ng/ml



#23 AR-1248-3

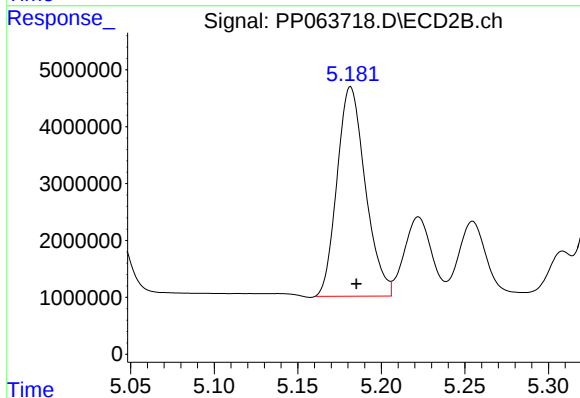
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 37107197
Conc: 501.45 ng/ml



#24 AR-1248-4

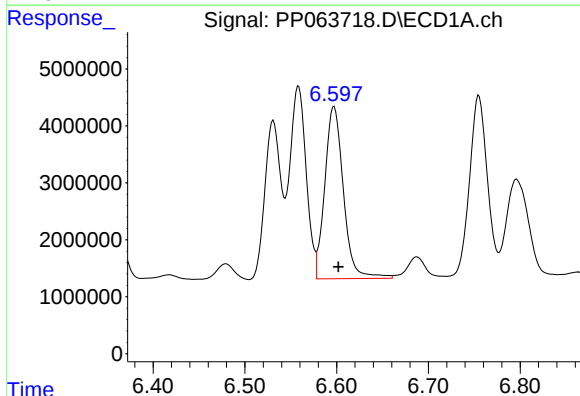
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 42133308
Conc: 515.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



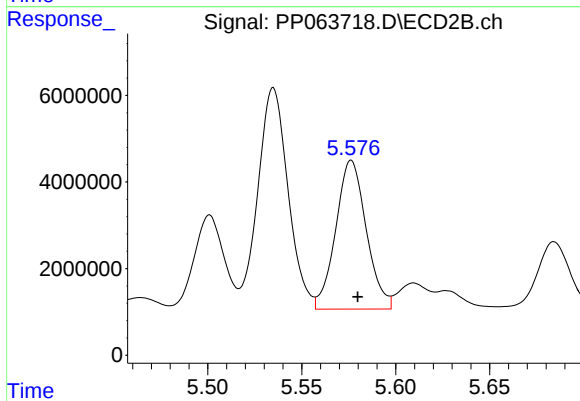
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 43340386
Conc: 500.51 ng/ml



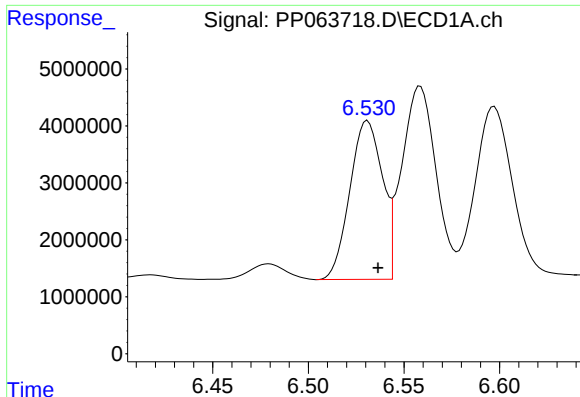
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 42675899
Conc: 523.27 ng/ml



#25 AR-1248-5

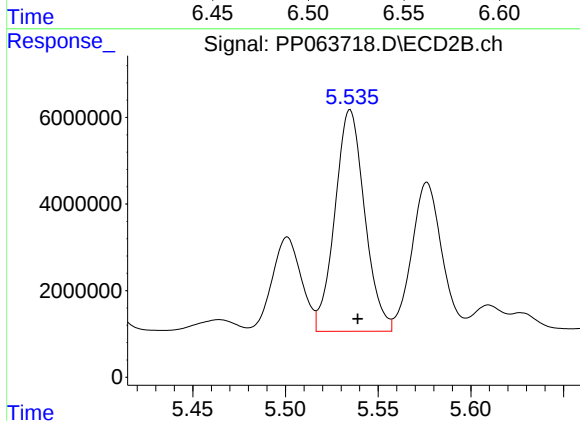
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 38896870
Conc: 518.09 ng/ml



#26 AR-1254-1

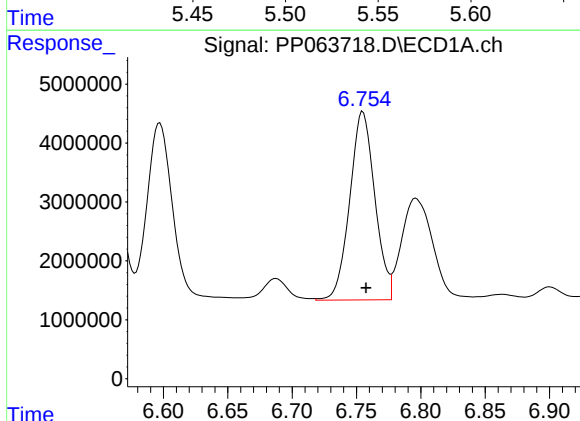
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 33065519
Conc: 363.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



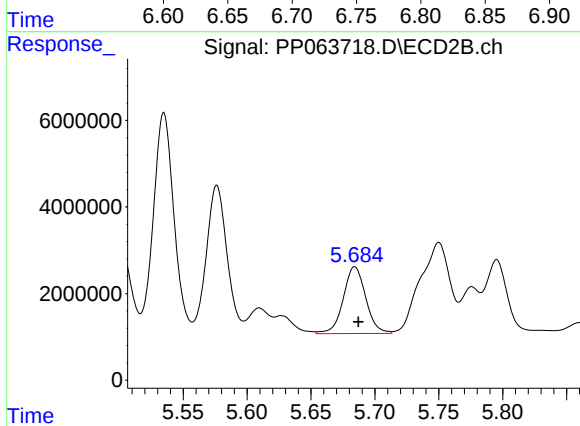
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 57210452
Conc: 462.97 ng/ml



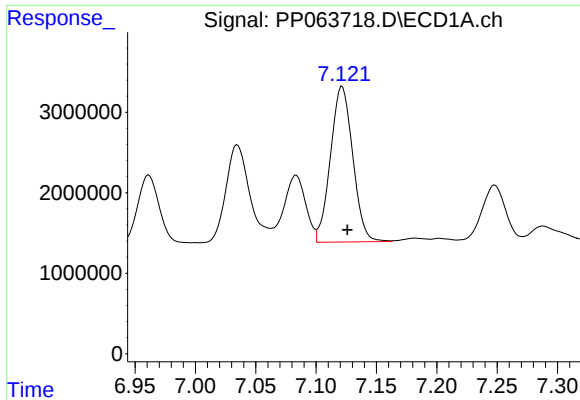
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 43411935
Conc: 316.66 ng/ml



#27 AR-1254-2

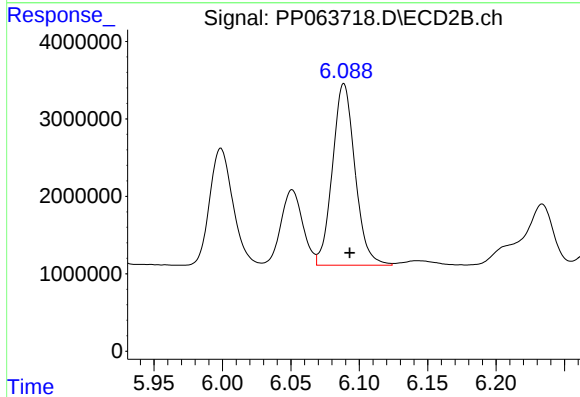
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18904203
Conc: 164.70 ng/ml



#28 AR-1254-3

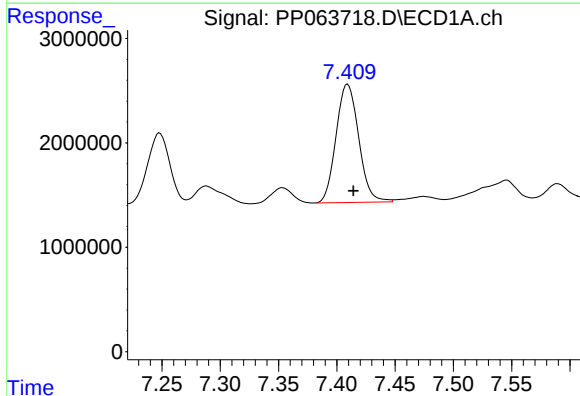
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 24923626
Conc: 178.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



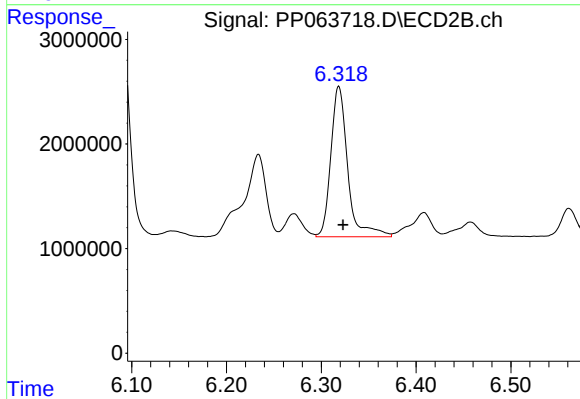
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 26912651
Conc: 149.56 ng/ml



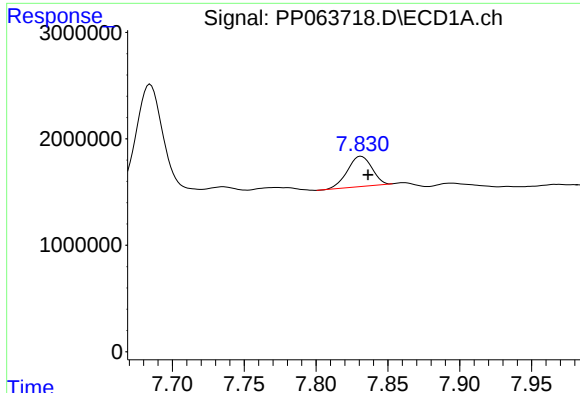
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 15296376
Conc: 167.89 ng/ml



#29 AR-1254-4

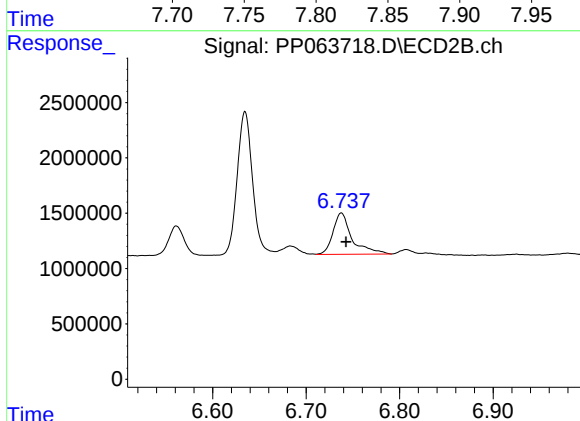
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 17818315
Conc: 193.36 ng/ml



#30 AR-1254-5

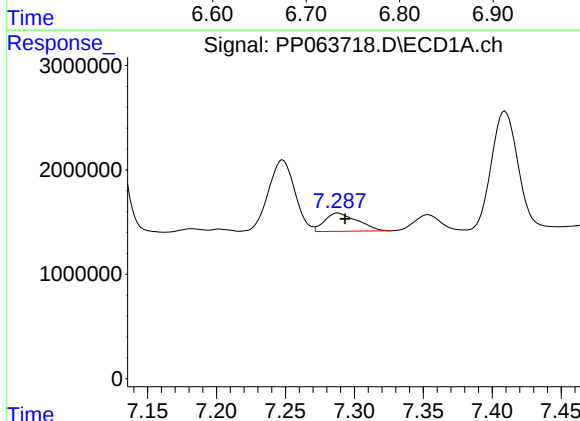
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3350368
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



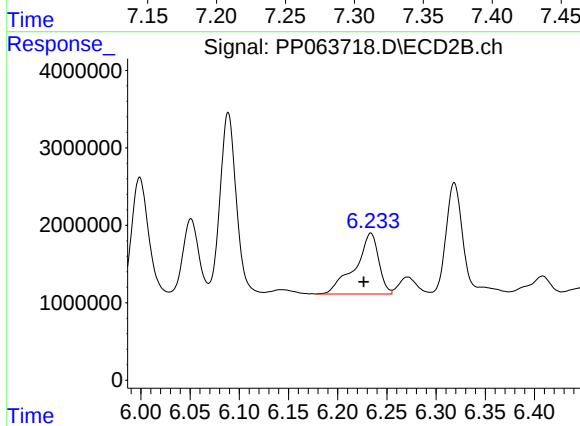
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 5294845
Conc: 31.72 ng/ml



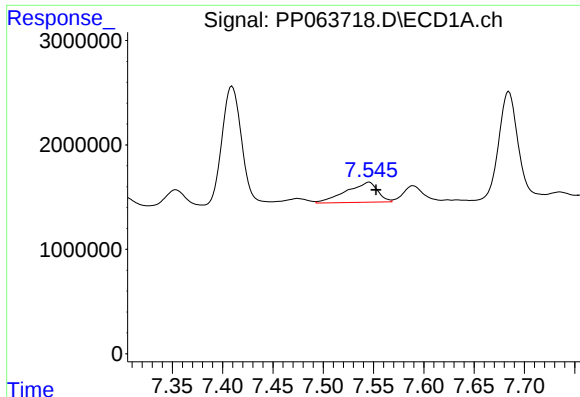
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2892192
Conc: 22.90 ng/ml



#31 AR-1260-1

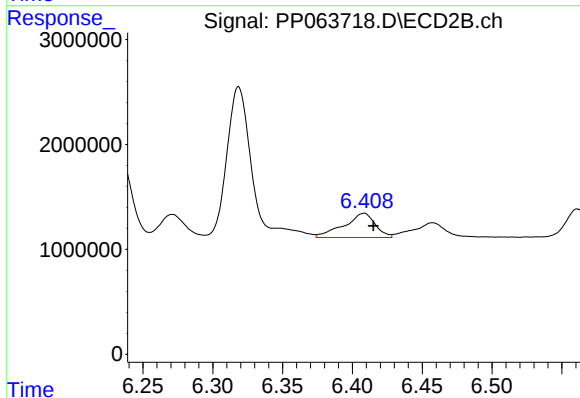
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 13126839
Conc: 91.86 ng/ml



#32 AR-1260-2

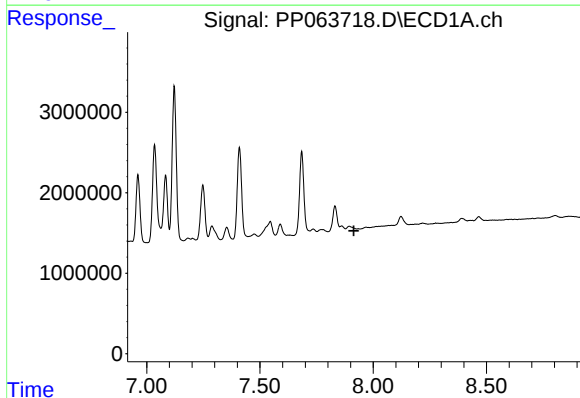
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 4173899
Conc: 29.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



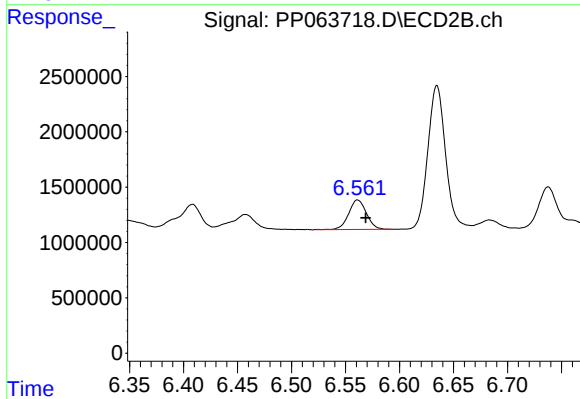
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3589820
Conc: 21.24 ng/ml



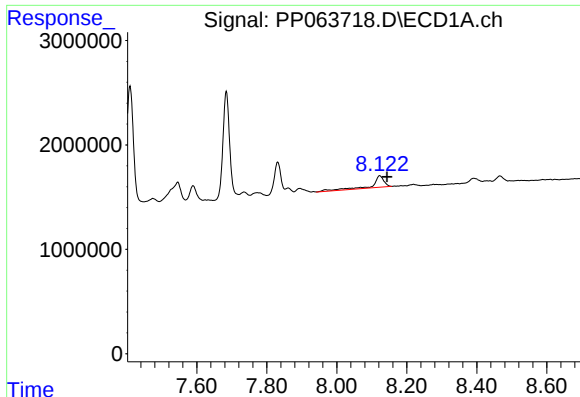
#33 AR-1260-3

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



#33 AR-1260-3

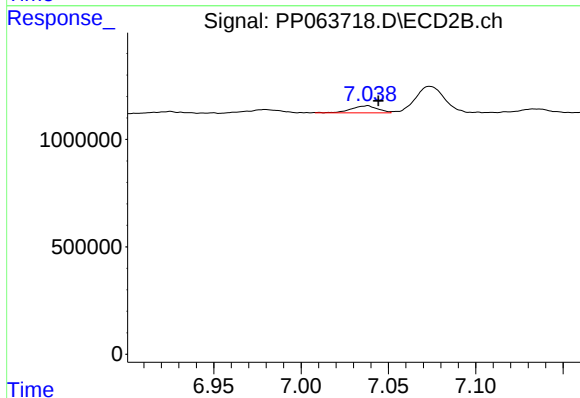
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3044272
Conc: 18.94 ng/ml



#34 AR-1260-4

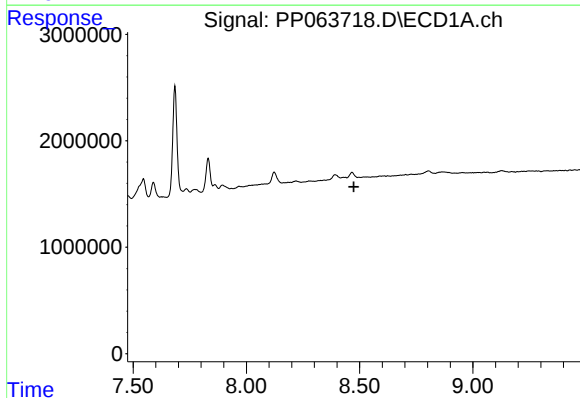
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2601633
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



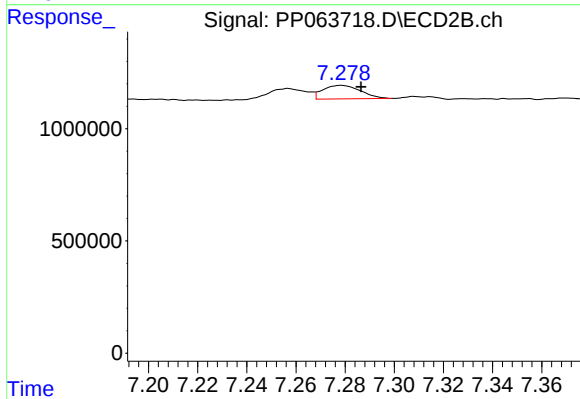
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 342312
Conc: 2.81 ng/ml



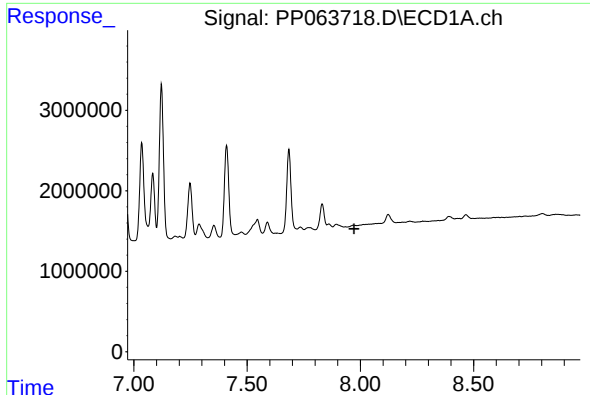
#35 AR-1260-5

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



#35 AR-1260-5

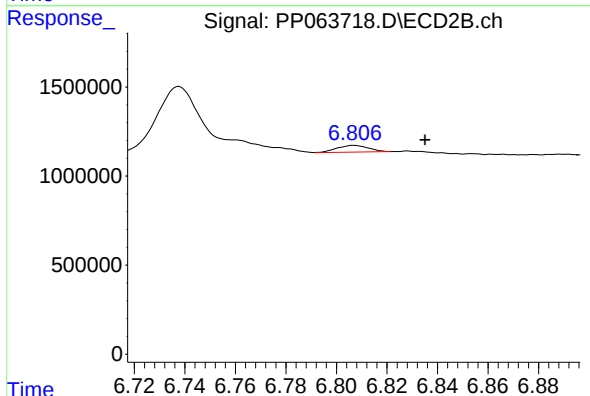
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 639736
Conc: 2.40 ng/ml



#36 AR-1262-1

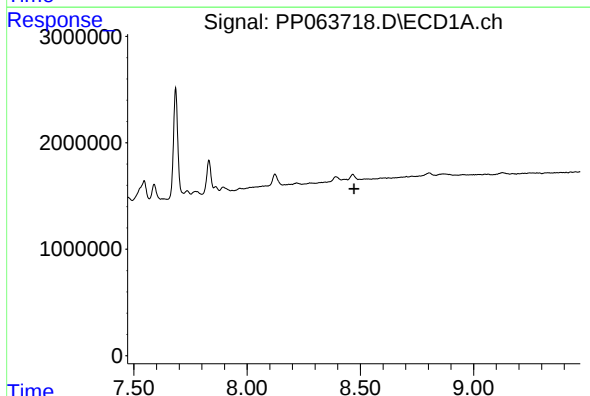
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



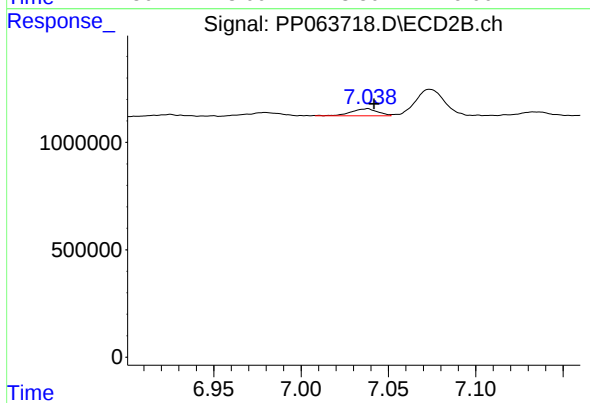
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 321640
Conc: 4.76 ng/ml



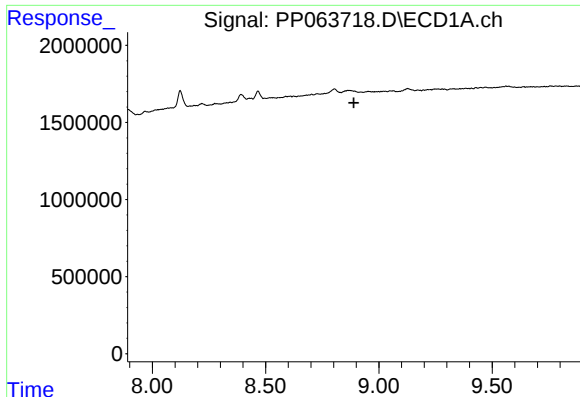
#37 AR-1262-2

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



#37 AR-1262-2

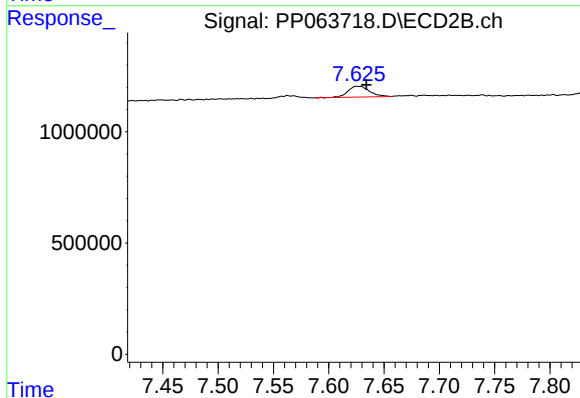
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 342312
Conc: 2.14 ng/ml



#39 AR-1262-4

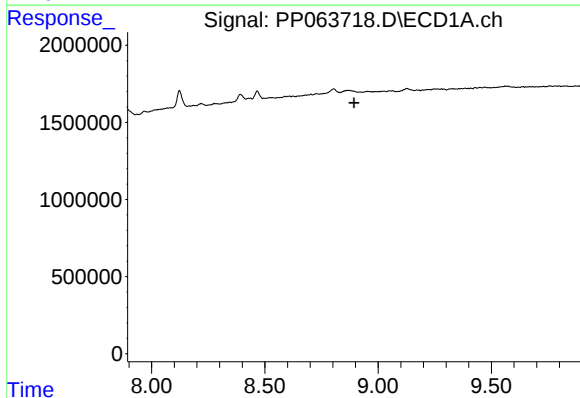
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



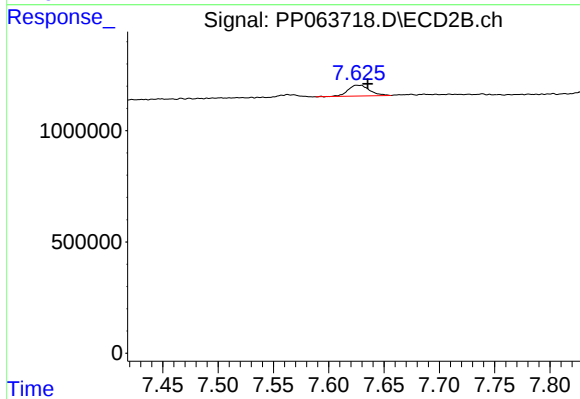
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 652522
Conc: 3.05 ng/ml



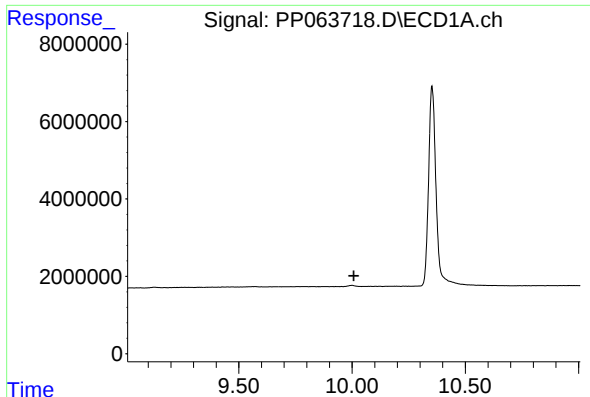
#42 AR-1268-2

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



#42 AR-1268-2

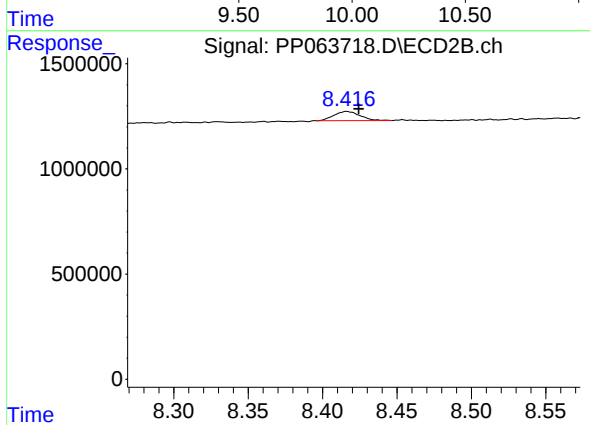
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 652522
Conc: 1.90 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 528280
Conc: 0.64 ng/ml