

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 09:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 11:21:43 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	3.638	108.4E6	114.0E6	45.415	47.740
2)	SA Decachlor...	10.352	8.671	118.2E6	110.8E6	46.551	41.007
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	30710444	29207046	368.535	353.572
4)	L1 AR-1016-2	5.692	4.748	42616033	42098747	352.322	363.148
5)	L1 AR-1016-3	5.755	4.924	27673303	23719001	346.515	381.090
6)	L1 AR-1016-4	5.854	4.967	22748848	20447563	363.439	373.110
7)	L1 AR-1016-5	6.152	5.181	25383361	25617273	393.940	368.525
8)	L2 AR-1221-1	4.693	3.853	3076639	2551068	113.022	102.600
9)	L2 AR-1221-2	4.786	3.939	5023961	4832425	238.871	235.797
10)	L2 AR-1221-3	4.862	4.016	16454131	17396568	272.386	279.932
11)	L3 AR-1232-1	4.862	4.016	16454131	17396568	304.063	315.596
12)	L3 AR-1232-2	5.399	4.748	23784816	42098747	761.653	818.777
13)	L3 AR-1232-3	5.692	4.924	42616033	23719001	787.986	855.186
14)	L3 AR-1232-4	5.854	5.009	22748848	24524061	817.901	893.953
15)	L3 AR-1232-5	5.946	5.181	21984095	25617273	941.409	868.179
16)	L4 AR-1242-1	5.669	4.729	30710444	29207046	509.148	495.456
17)	L4 AR-1242-2	5.692	4.748	42616033	42098747	496.274	514.425
18)	L4 AR-1242-3	5.755	4.924	27673303	23719001	492.346	528.472
19)	L4 AR-1242-4	5.854	5.009	22748848	24524061	505.587	494.100
20)	L4 AR-1242-5	6.597	5.534	23581976	29892076	526.573	512.215
21)	L5 AR-1248-1	5.669	4.729	30710444	29207046	657.355	655.719
22)	L5 AR-1248-2	5.946	4.967	21984095	20447563	302.903	288.101
23)	L5 AR-1248-3	6.152	5.009	25383361	24524061	314.367	331.405
24)	L5 AR-1248-4	6.558	5.181	23177350	25617273	283.429	295.838
25)	L5 AR-1248-5	6.597	5.575	23581976	22276347	289.149	296.710
26)	L6 AR-1254-1	6.531	5.534	18569799	29892076	204.249	241.899
27)	L6 AR-1254-2	6.755	5.683	22682043	10235602	165.452	89.176 #
28)	L6 AR-1254-3	7.121	6.088	11729991	13418562	83.818	74.572
29)	L6 AR-1254-4	7.409	6.317	7693441	8162734	84.443	88.581
30)	L6 AR-1254-5	7.831	6.737	5298949	6579077	45.068	39.414
31)	L7 AR-1260-1	7.287	6.231	2361390	7411168	18.696	51.860 #
32)	L7 AR-1260-2	7.543	6.406	4031651	3666296	28.241	21.688
33)	L7 AR-1260-3	0.000	6.560	0	3151193	N.D.	19.606 #
34)	L7 AR-1260-4	8.121f	7.069f	1699392	2446100	14.126	20.068 #
35)	L7 AR-1260-5	0.000	7.278	0	963945	N.D.	3.613 #
36)	L8 AR-1262-1	0.000	6.847	0	941971	N.D.	13.951 #
37)	L8 AR-1262-2	0.000	7.069f	0	2446100	N.D.	15.306 #
38)	L8 AR-1262-3	0.000	7.591f	0	1151450	N.D.	8.910 #
39)	L8 AR-1262-4	0.000	7.624	0	533242	N.D.	2.495 #
41)	L9 AR-1268-1	0.000	7.591f	0	1151450	N.D.	3.088 #
42)	L9 AR-1268-2	0.000	7.624	0	533242	N.D.	1.551 #

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 11:21:43 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
45) L9	AR-1268-5	0.000	8.415	0	484964	N.D.	0.585 #

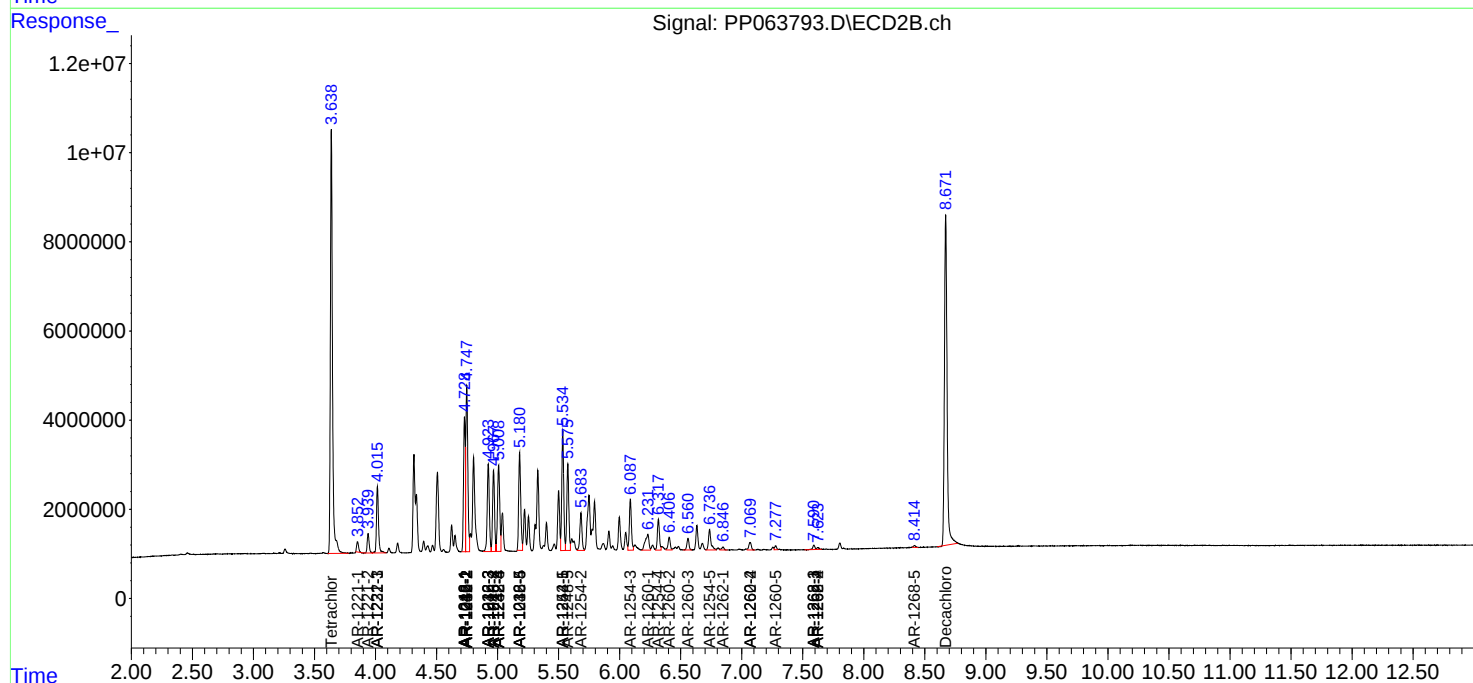
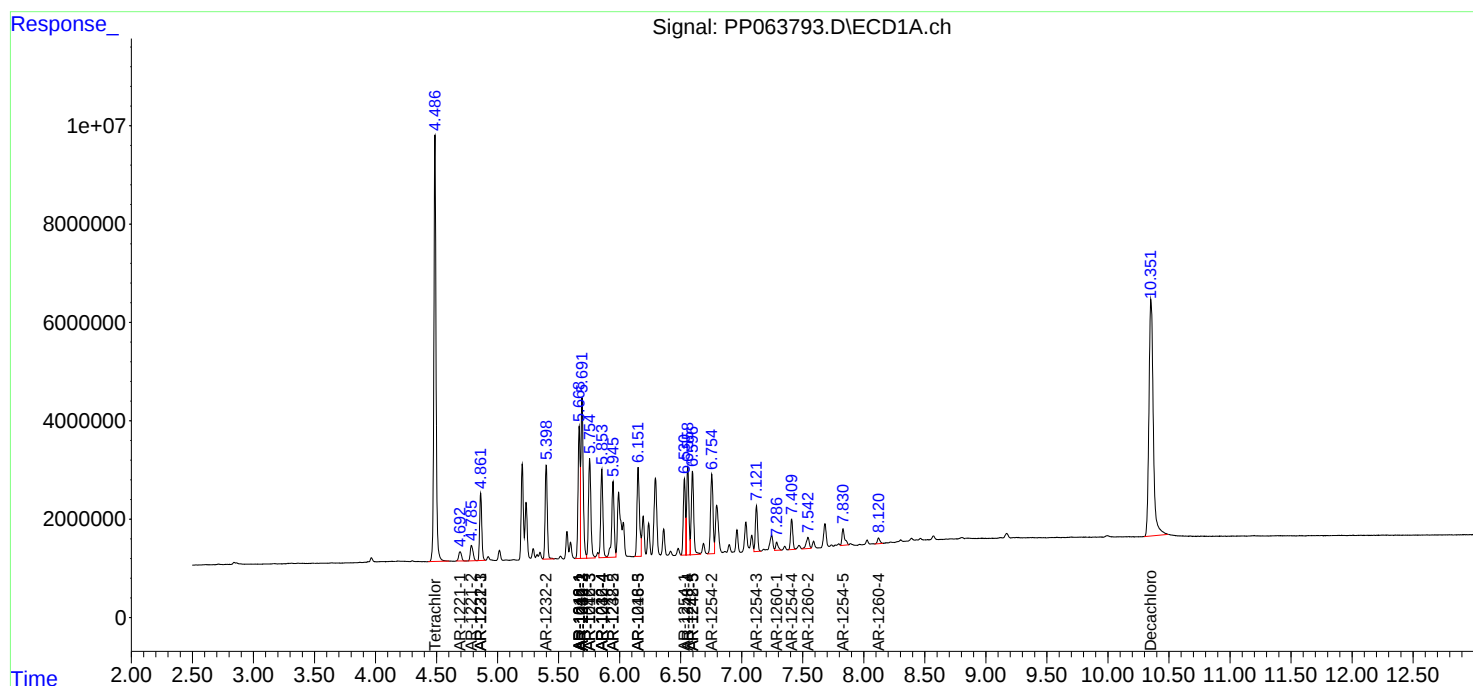
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

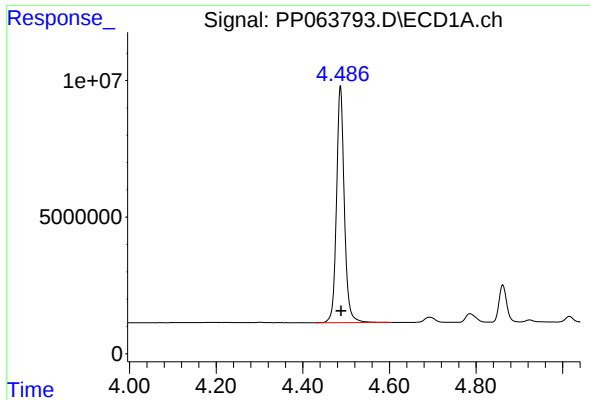
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
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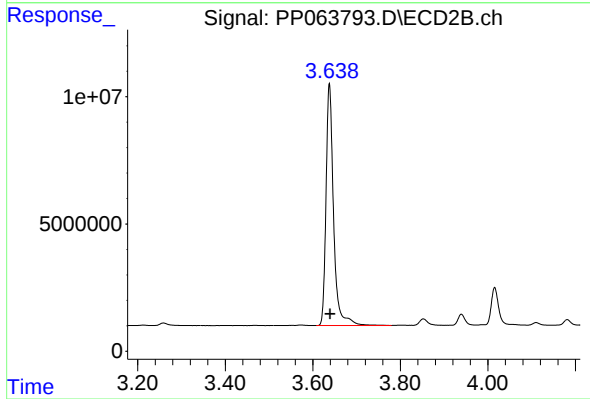




#1 Tetrachloro-m-xylene

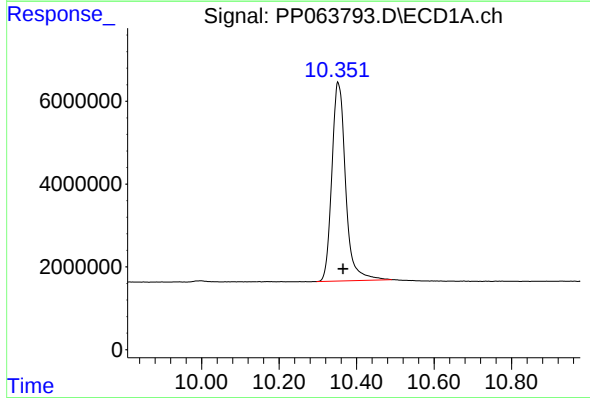
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108367218
Conc: 45.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



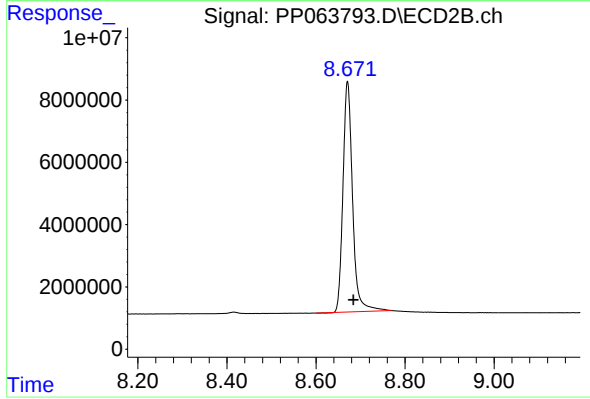
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 113981032
Conc: 47.74 ng/ml



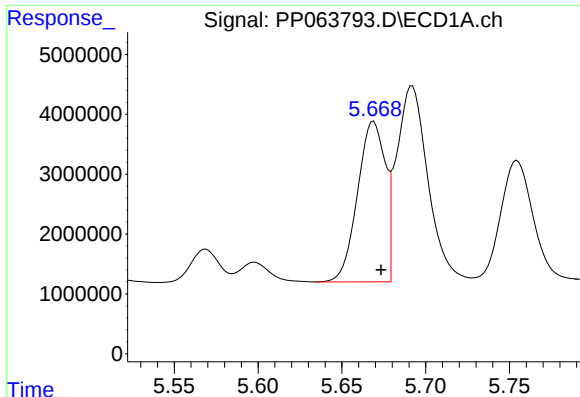
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.013 min
Response: 118192983
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

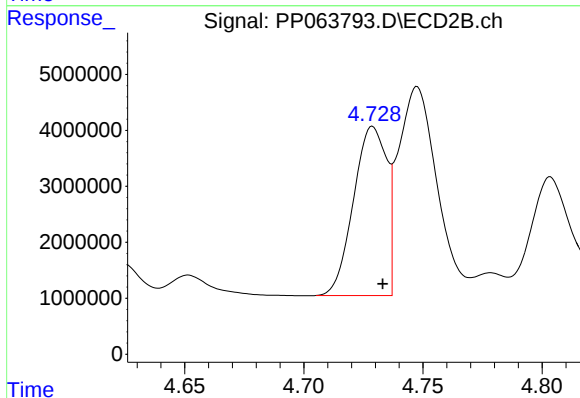
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 110821372
Conc: 41.01 ng/ml



#3 AR-1016-1

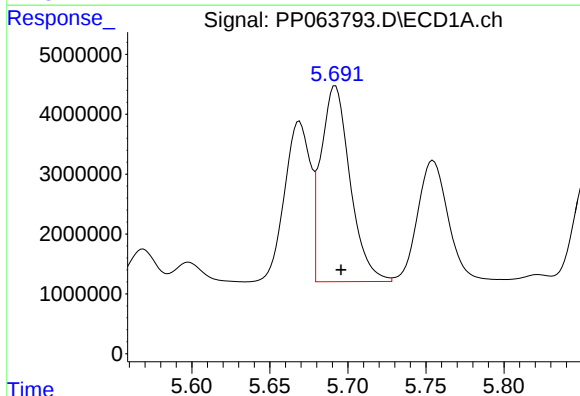
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 30710444
Conc: 368.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



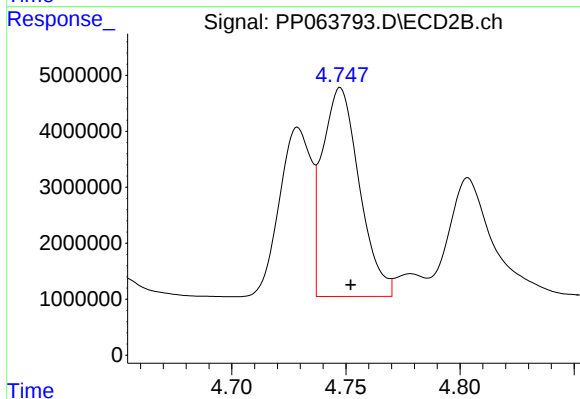
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 29207046
Conc: 353.57 ng/ml



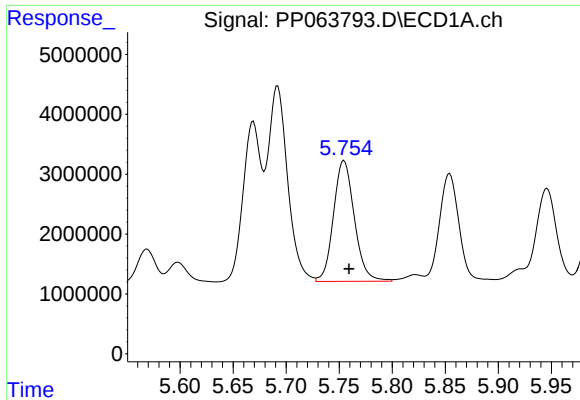
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42616033
Conc: 352.32 ng/ml



#4 AR-1016-2

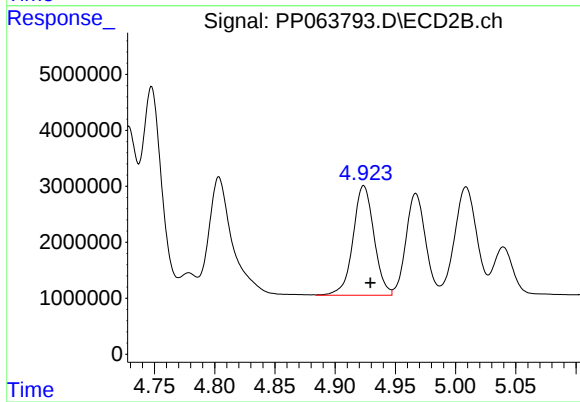
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 42098747
Conc: 363.15 ng/ml



#5 AR-1016-3

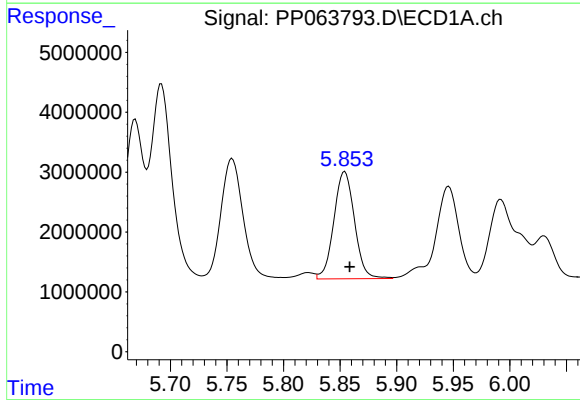
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 27673303
Conc: 346.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



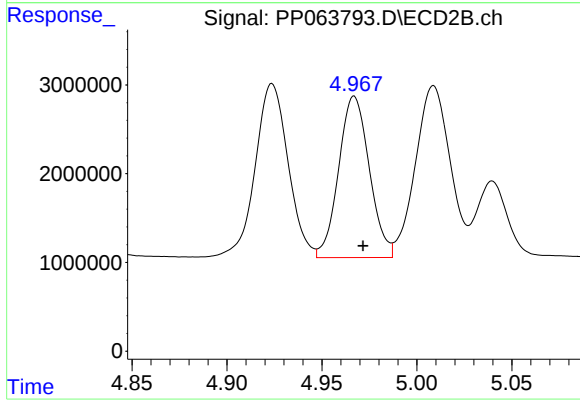
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 23719001
Conc: 381.09 ng/ml



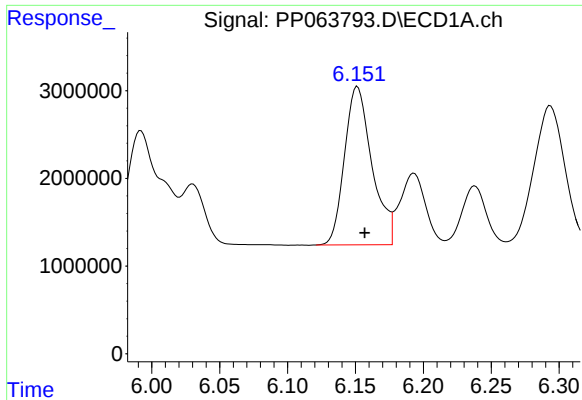
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22748848
Conc: 363.44 ng/ml



#6 AR-1016-4

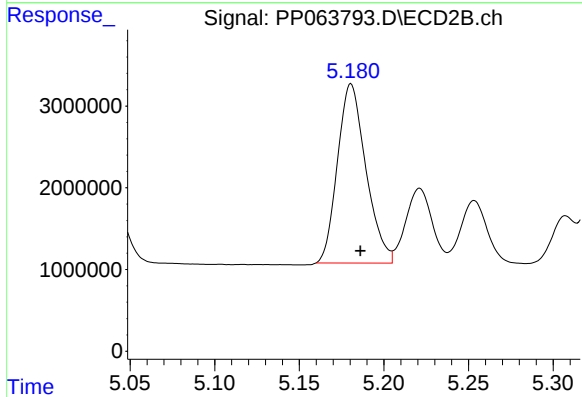
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 20447563
Conc: 373.11 ng/ml



#7 AR-1016-5

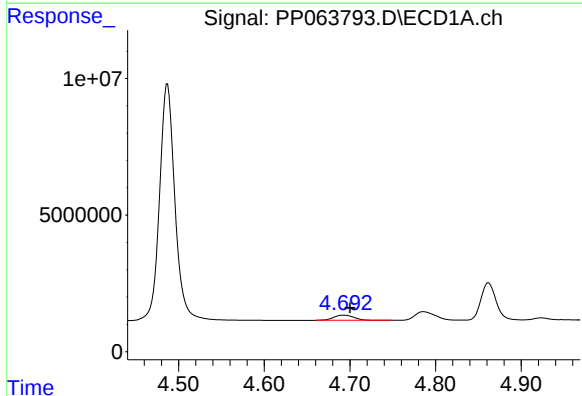
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25383361
Conc: 393.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



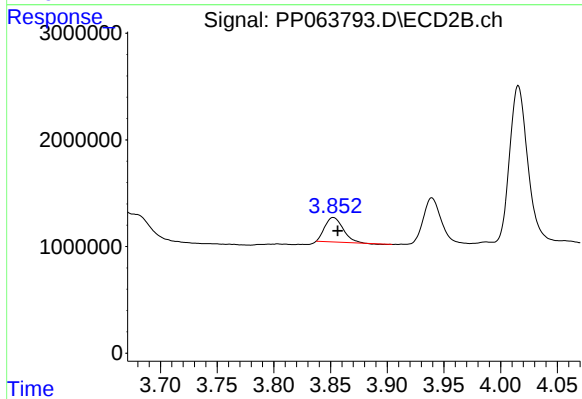
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 25617273
Conc: 368.52 ng/ml



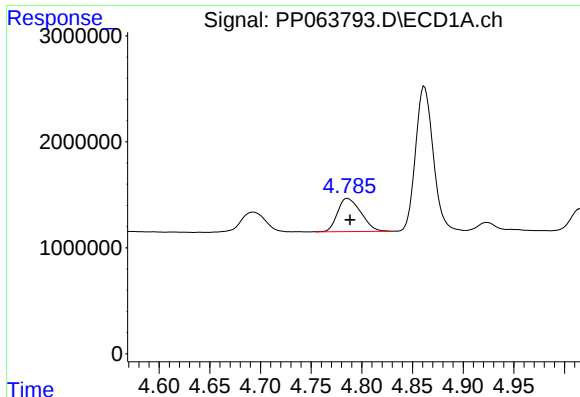
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3076639
Conc: 113.02 ng/ml



#8 AR-1221-1

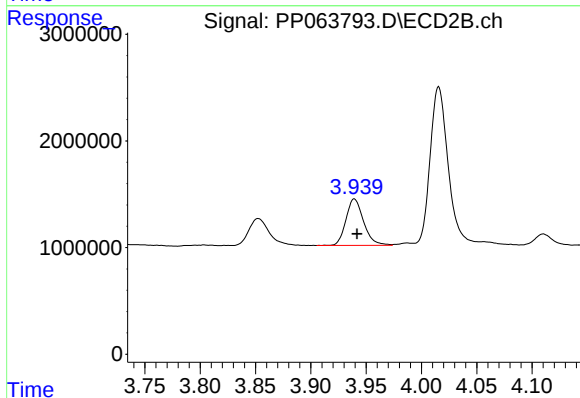
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2551068
Conc: 102.60 ng/ml



#9 AR-1221-2

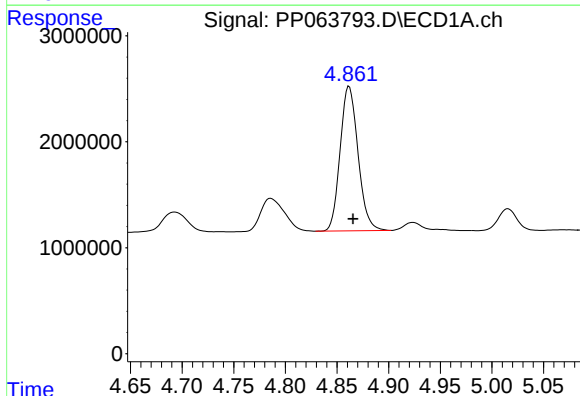
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 5023961
Conc: 238.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



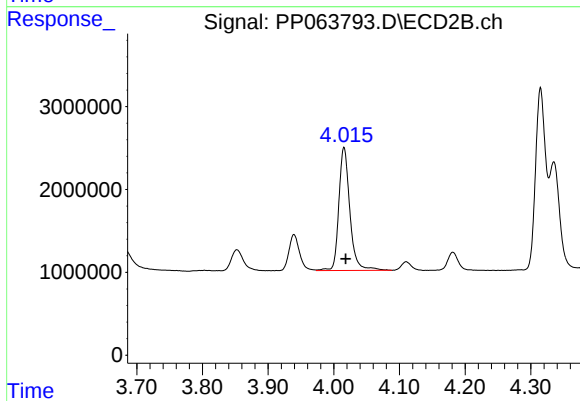
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 4832425
Conc: 235.80 ng/ml



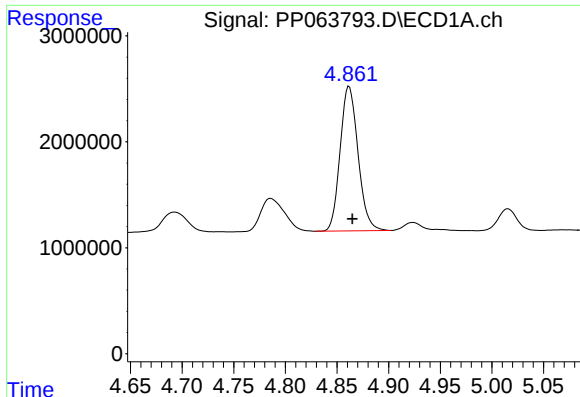
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 16454131
Conc: 272.39 ng/ml



#10 AR-1221-3

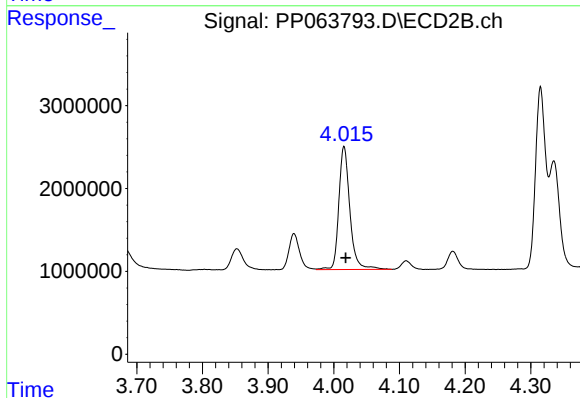
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 17396568
Conc: 279.93 ng/ml



#11 AR-1232-1

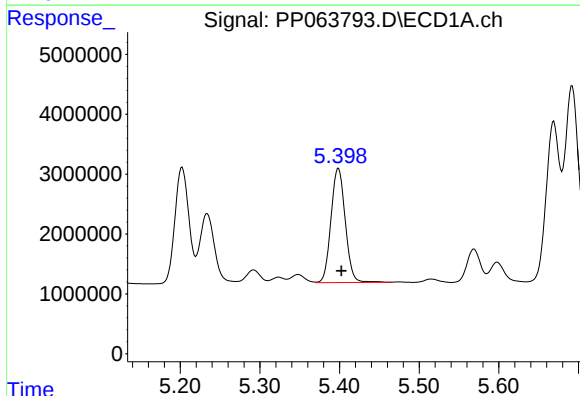
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16454131
Conc: 304.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



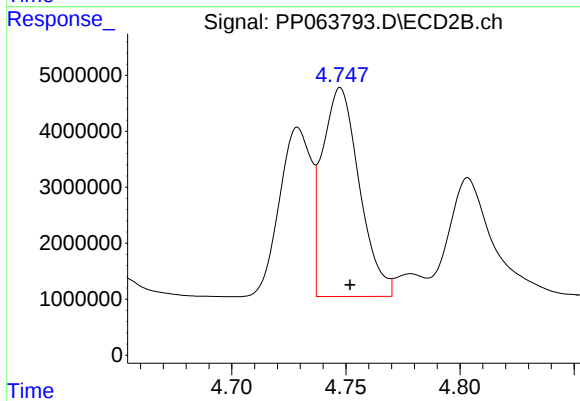
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 17396568
Conc: 315.60 ng/ml



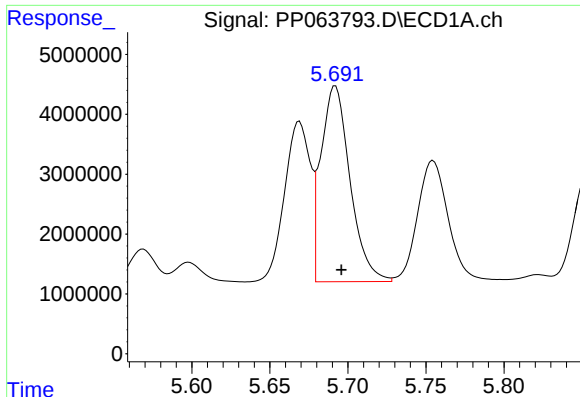
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 23784816
Conc: 761.65 ng/ml



#12 AR-1232-2

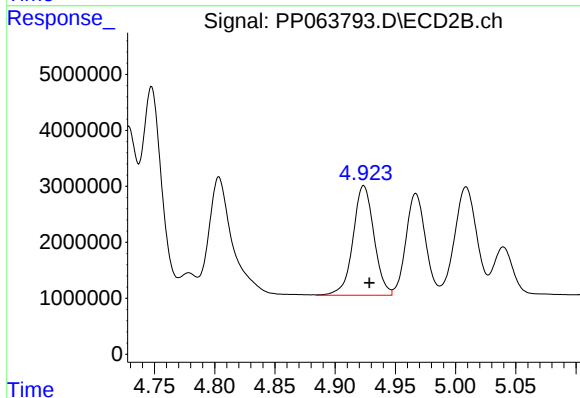
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42098747
Conc: 818.78 ng/ml



#13 AR-1232-3

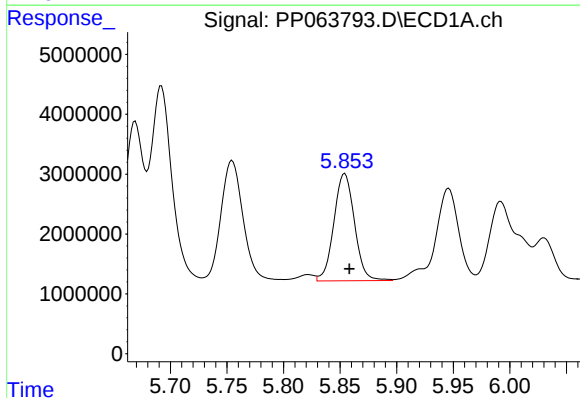
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42616033
Conc: 787.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



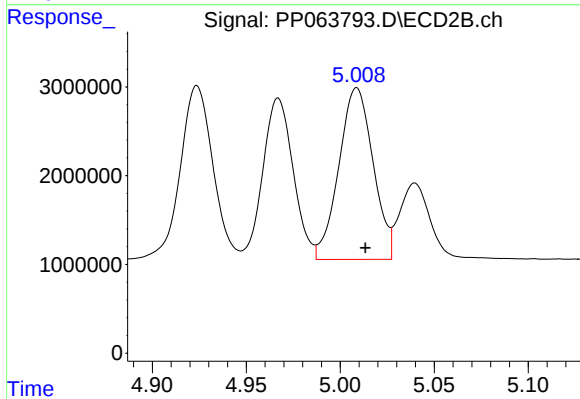
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23719001
Conc: 855.19 ng/ml



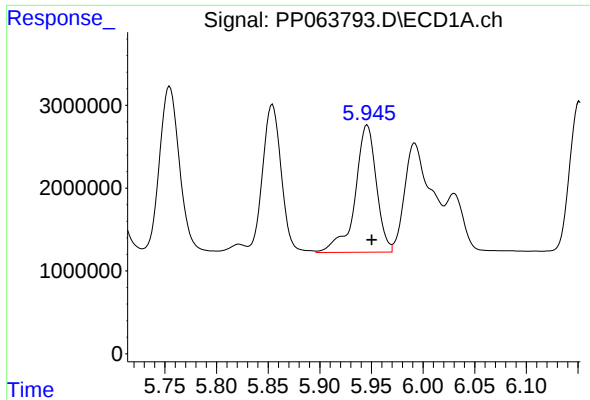
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22748848
Conc: 817.90 ng/ml



#14 AR-1232-4

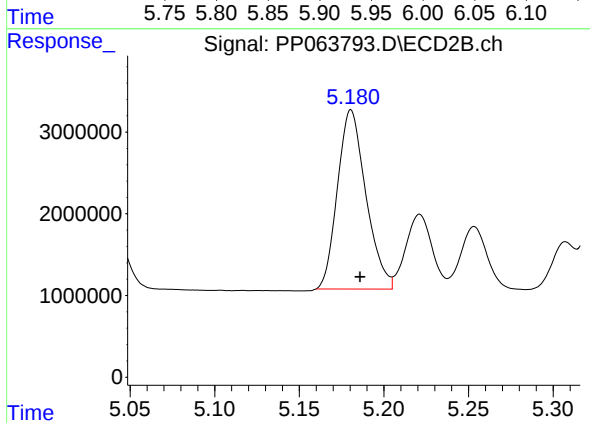
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 24524061
Conc: 893.95 ng/ml



#15 AR-1232-5

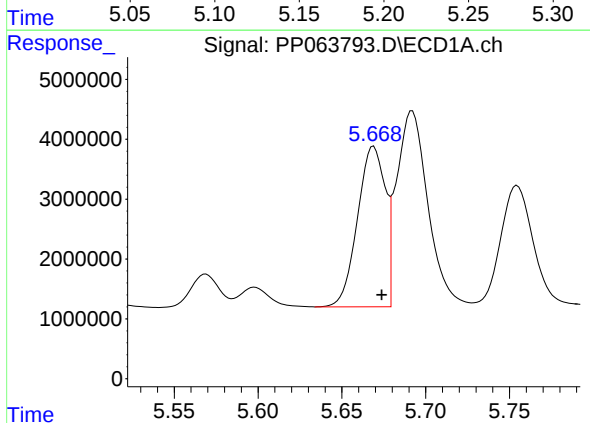
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21984095
Conc: 941.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



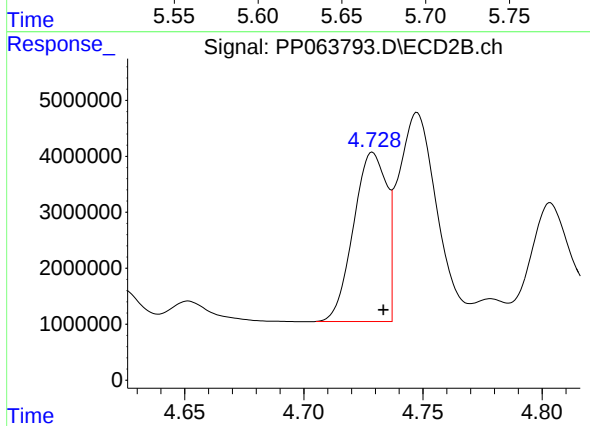
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 25617273
Conc: 868.18 ng/ml



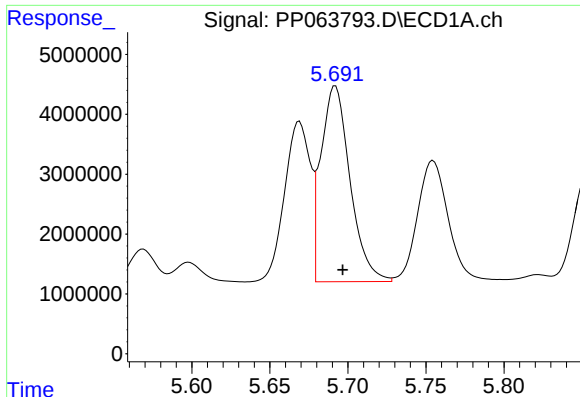
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 30710444
Conc: 509.15 ng/ml



#16 AR-1242-1

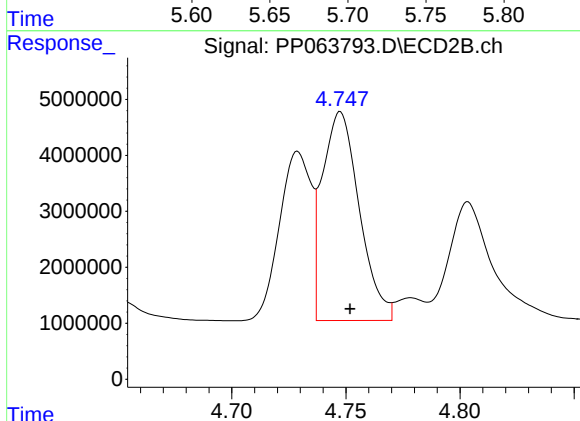
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 29207046
Conc: 495.46 ng/ml



#17 AR-1242-2

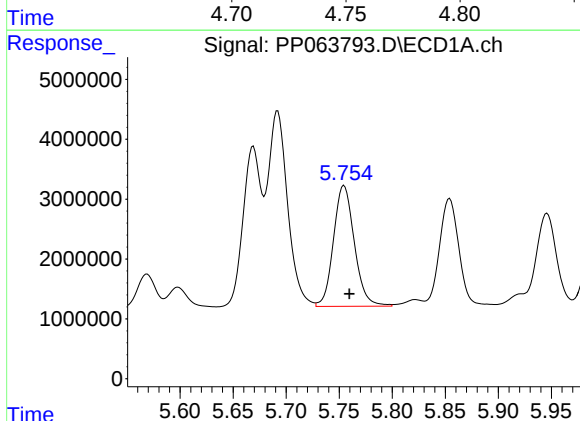
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 42616033
Conc: 496.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



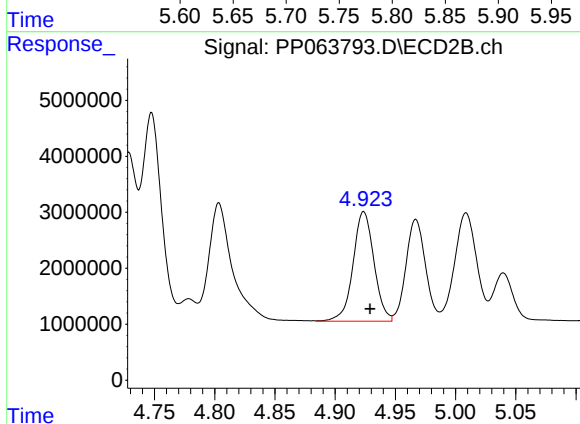
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42098747
Conc: 514.43 ng/ml



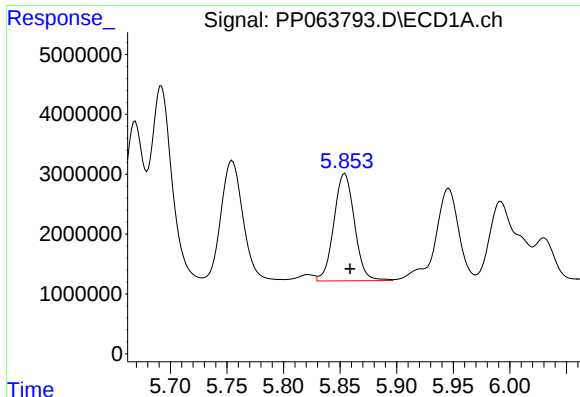
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 27673303
Conc: 492.35 ng/ml



#18 AR-1242-3

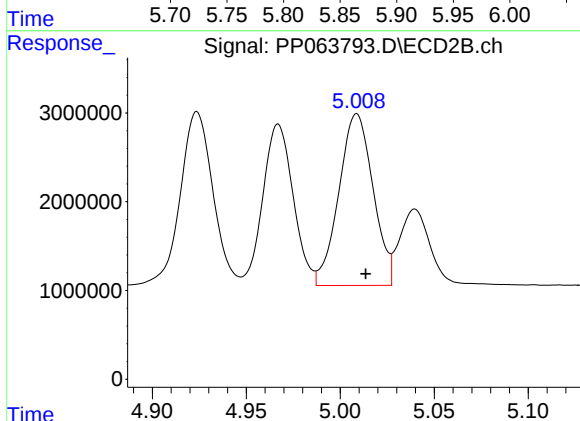
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23719001
Conc: 528.47 ng/ml



#19 AR-1242-4

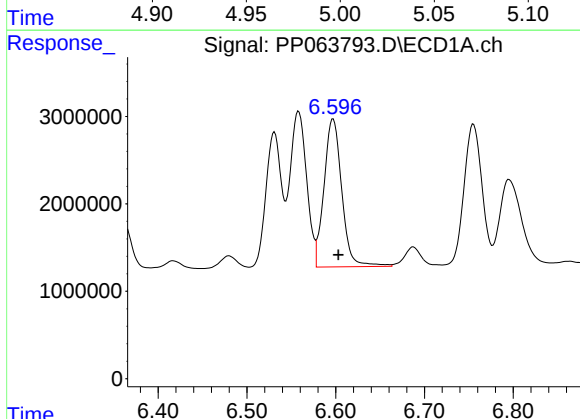
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 22748848
Conc: 505.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



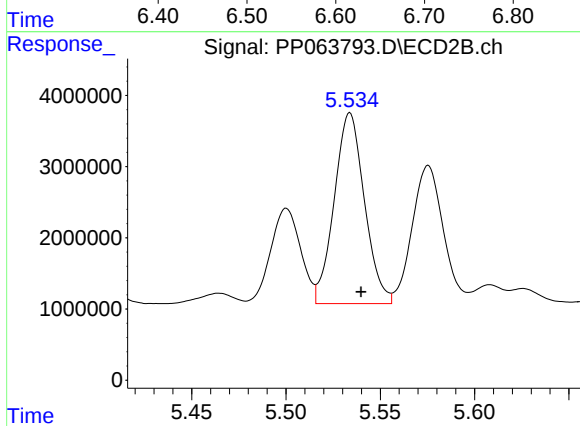
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 24524061
Conc: 494.10 ng/ml



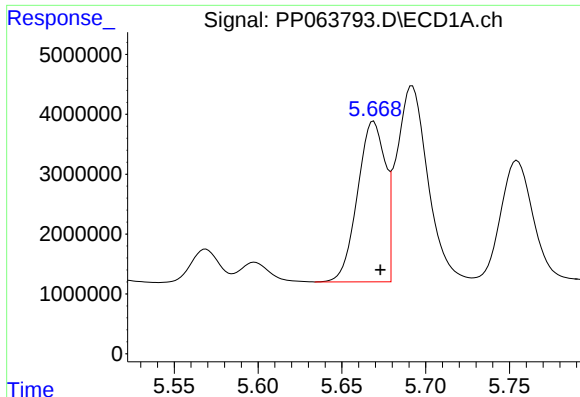
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 23581976
Conc: 526.57 ng/ml



#20 AR-1242-5

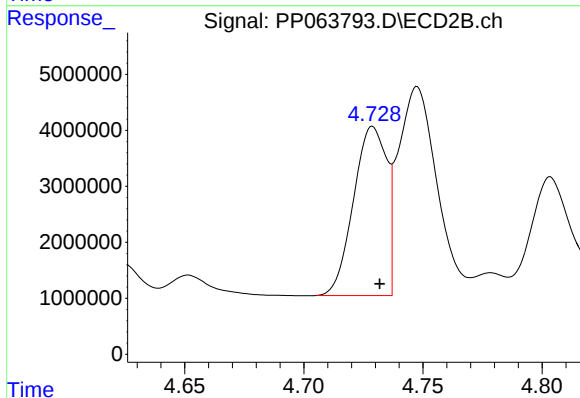
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 29892076
Conc: 512.21 ng/ml



#21 AR-1248-1

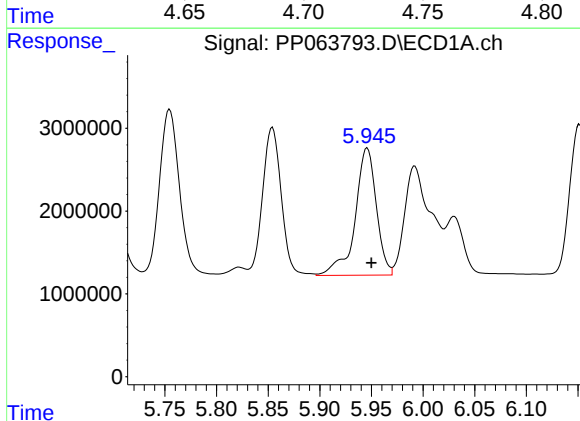
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 30710444
Conc: 657.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



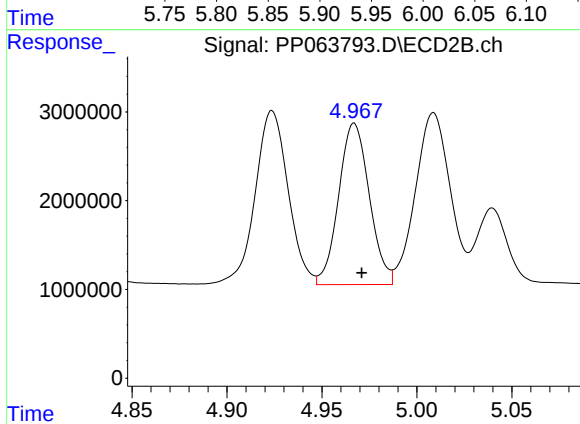
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 29207046
Conc: 655.72 ng/ml



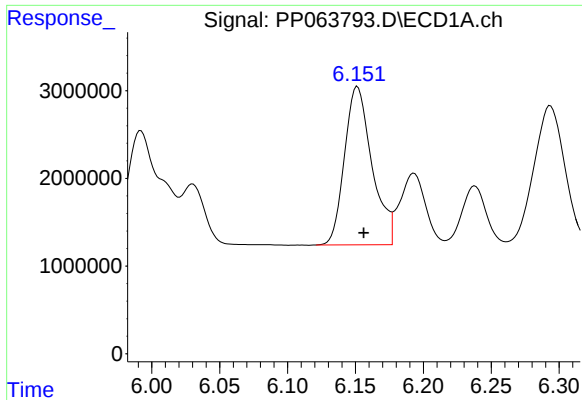
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21984095
Conc: 302.90 ng/ml



#22 AR-1248-2

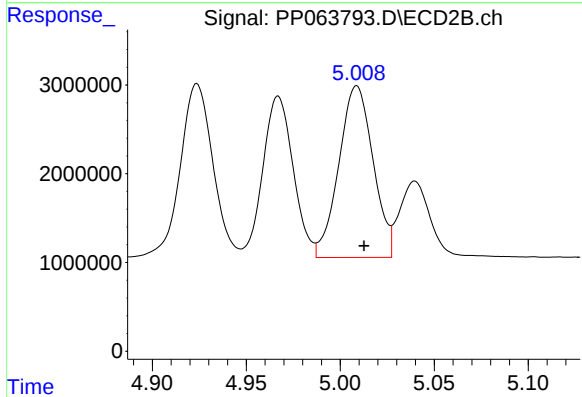
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 20447563
Conc: 288.10 ng/ml



#23 AR-1248-3

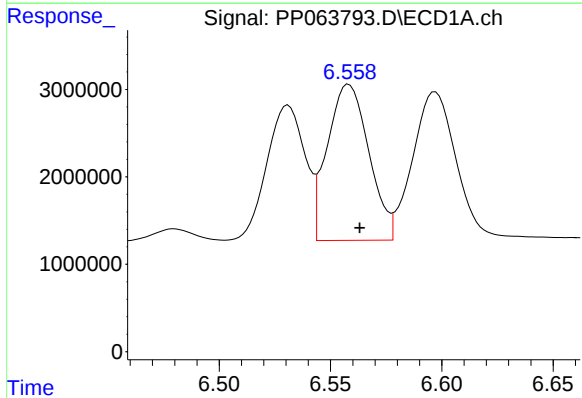
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25383361
Conc: 314.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



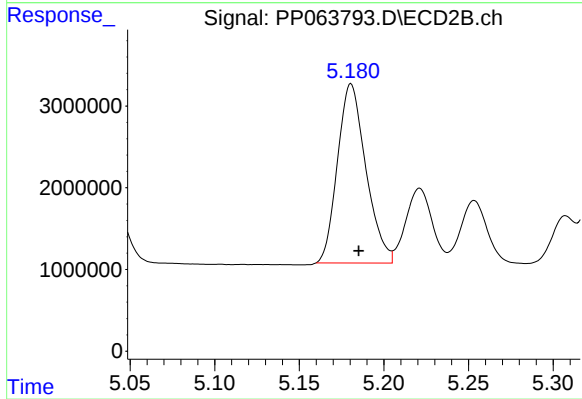
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 24524061
Conc: 331.41 ng/ml



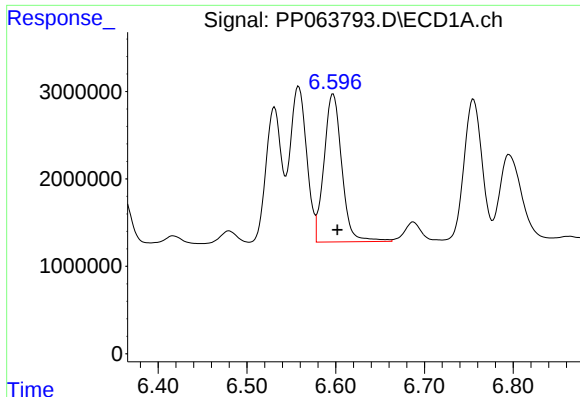
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 23177350
Conc: 283.43 ng/ml



#24 AR-1248-4

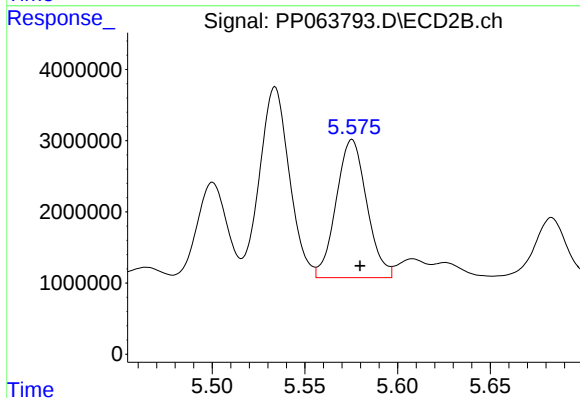
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 25617273
Conc: 295.84 ng/ml



#25 AR-1248-5

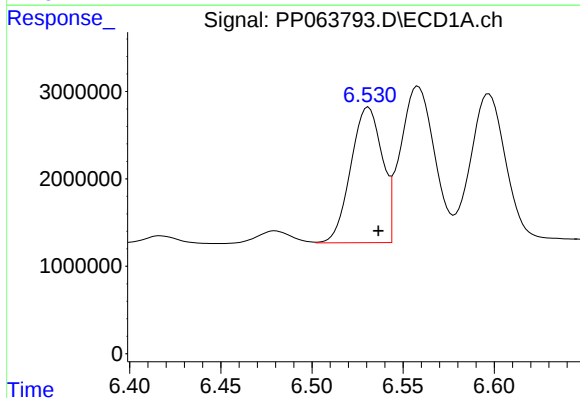
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 23581976
Conc: 289.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



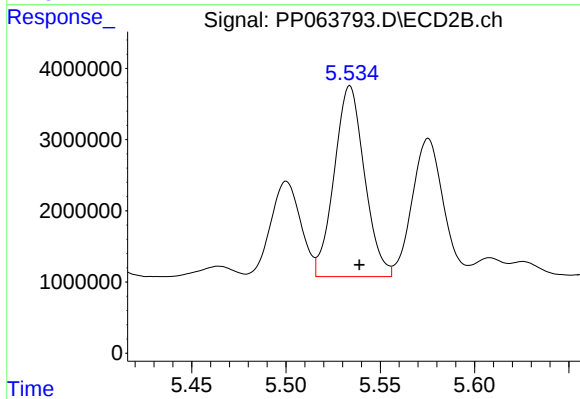
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 22276347
Conc: 296.71 ng/ml



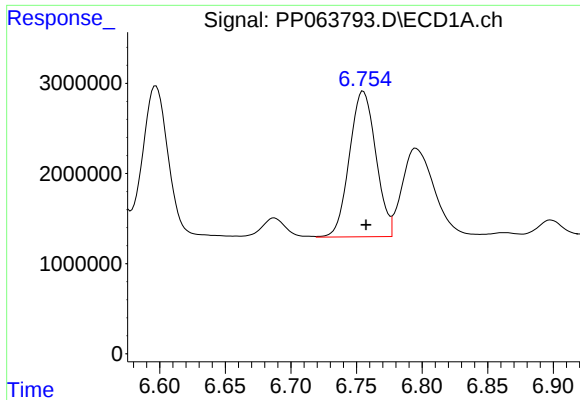
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 18569799
Conc: 204.25 ng/ml



#26 AR-1254-1

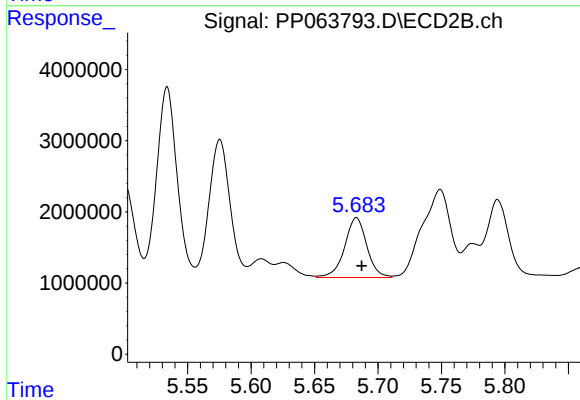
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 29892076
Conc: 241.90 ng/ml



#27 AR-1254-2

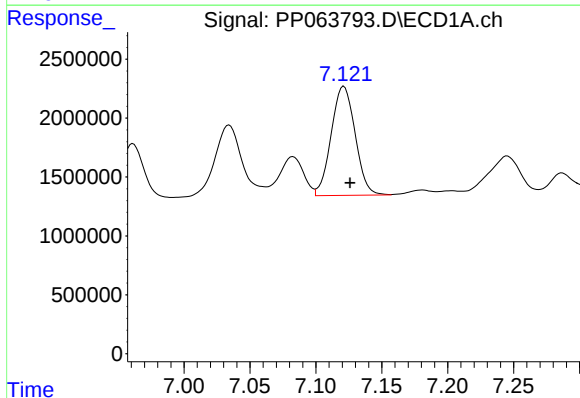
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 22682043
Conc: 165.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



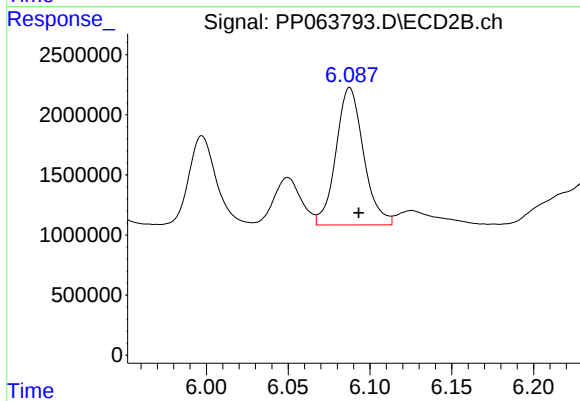
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10235602
Conc: 89.18 ng/ml



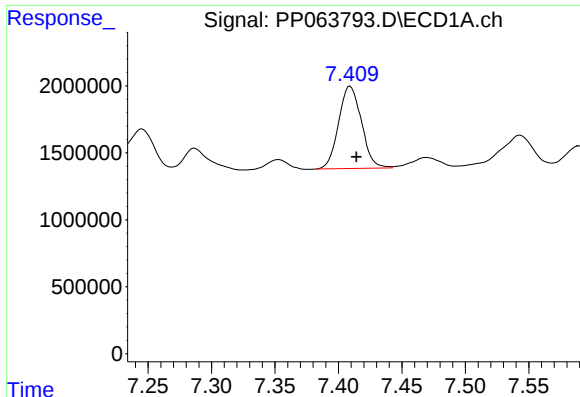
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 11729991
Conc: 83.82 ng/ml



#28 AR-1254-3

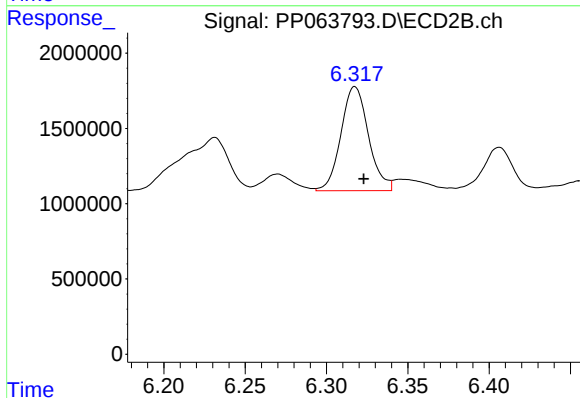
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 13418562
Conc: 74.57 ng/ml



#29 AR-1254-4

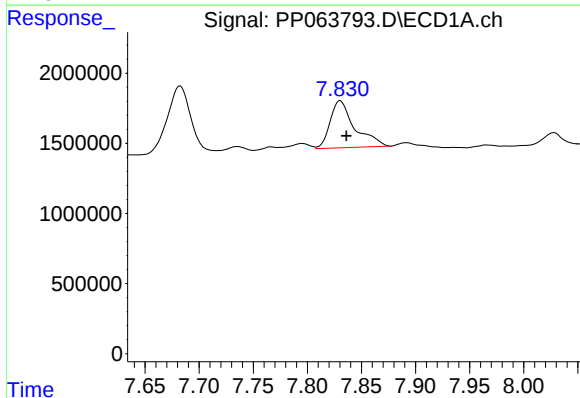
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 7693441
Conc: 84.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



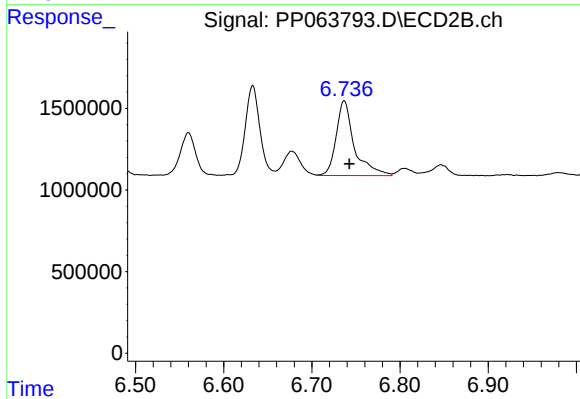
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 8162734
Conc: 88.58 ng/ml



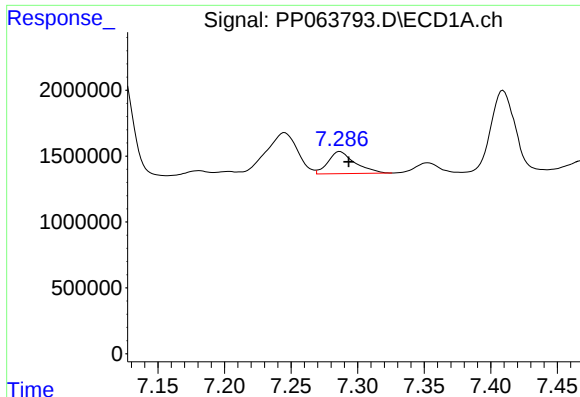
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 5298949
Conc: 45.07 ng/ml



#30 AR-1254-5

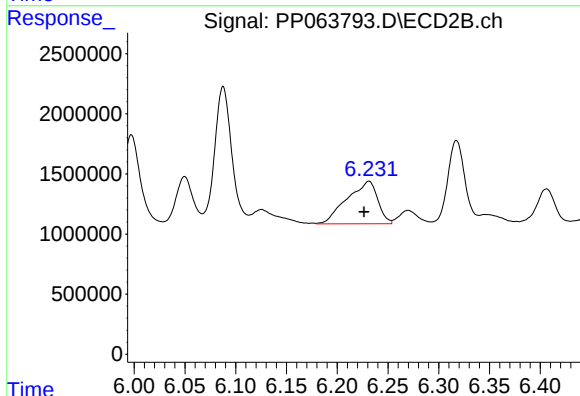
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6579077
Conc: 39.41 ng/ml



#31 AR-1260-1

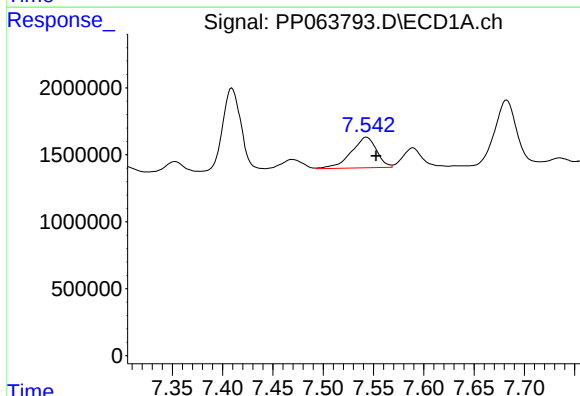
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2361390
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



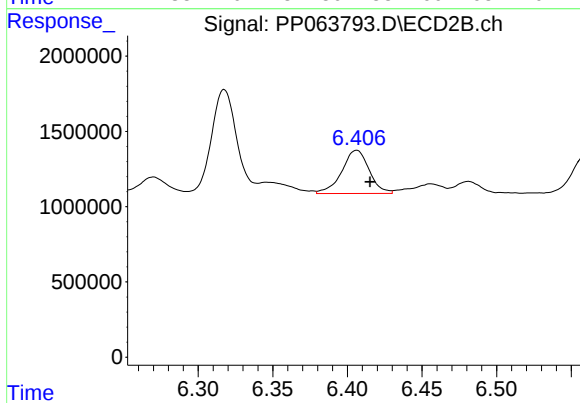
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7411168
Conc: 51.86 ng/ml



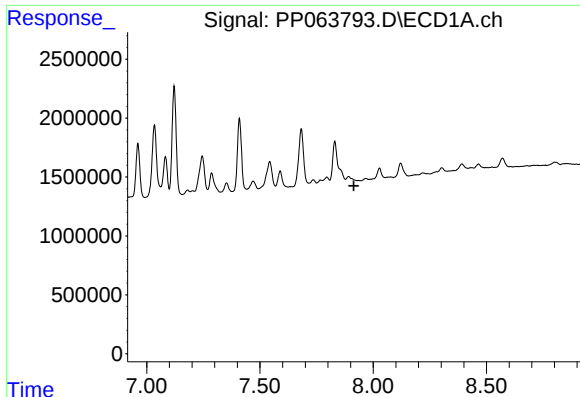
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 4031651
Conc: 28.24 ng/ml



#32 AR-1260-2

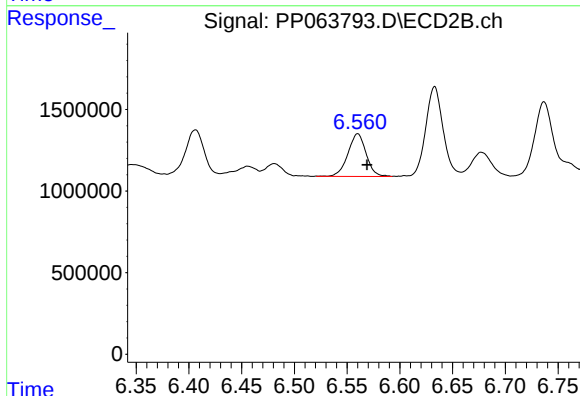
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3666296
Conc: 21.69 ng/ml



#33 AR-1260-3

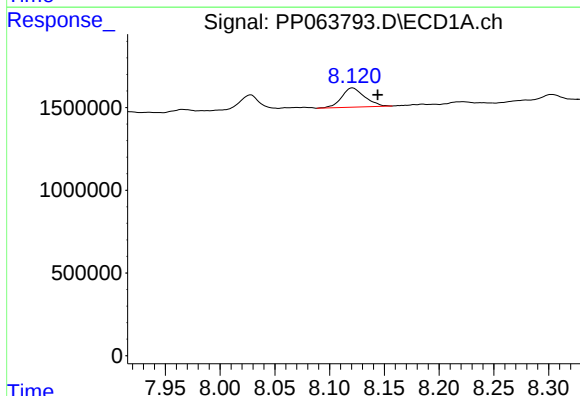
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



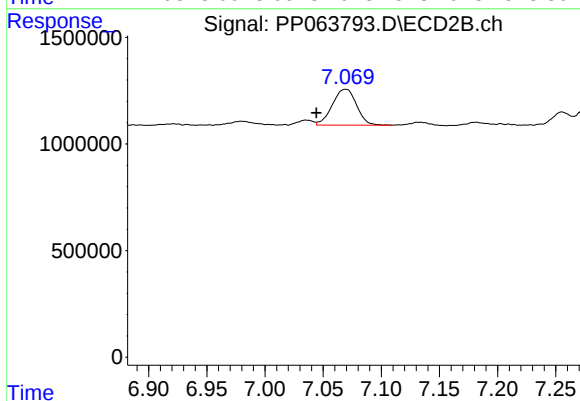
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3151193
Conc: 19.61 ng/ml



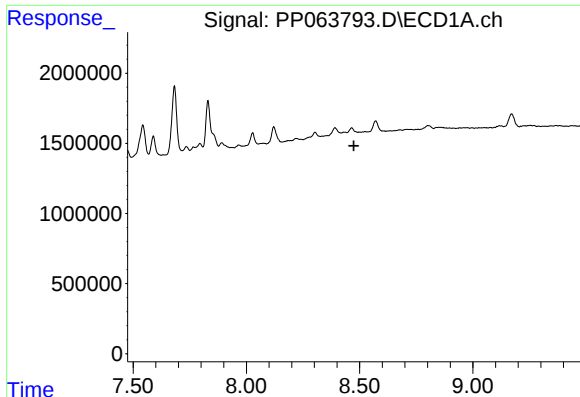
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1699392
Conc: 14.13 ng/ml



#34 AR-1260-4

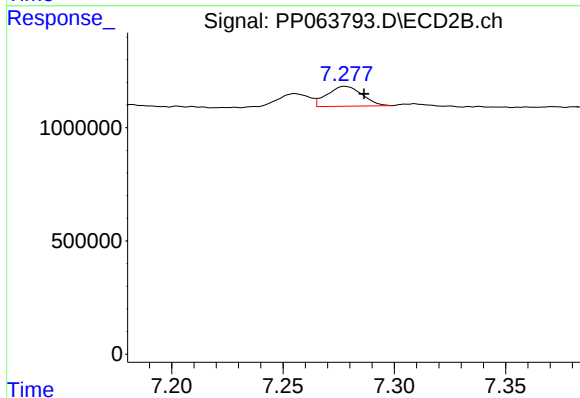
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 2446100
Conc: 20.07 ng/ml



#35 AR-1260-5

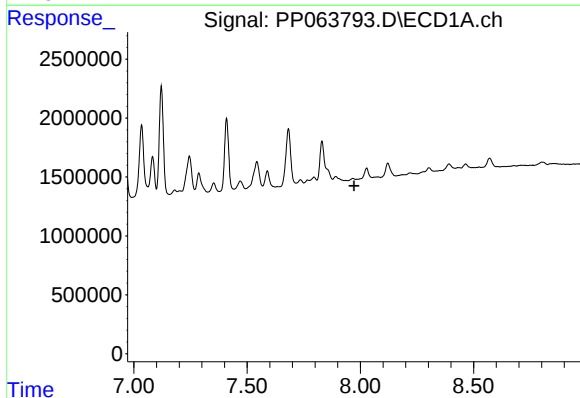
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



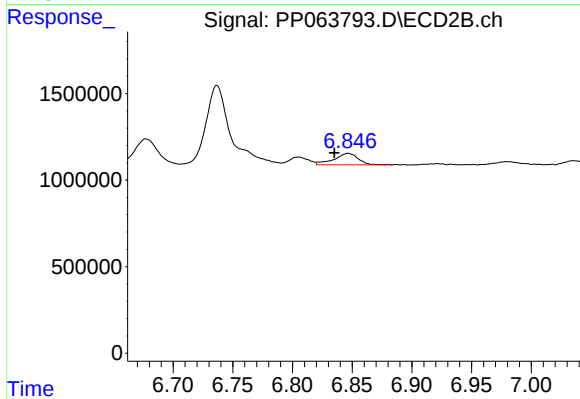
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 963945
Conc: 3.61 ng/ml



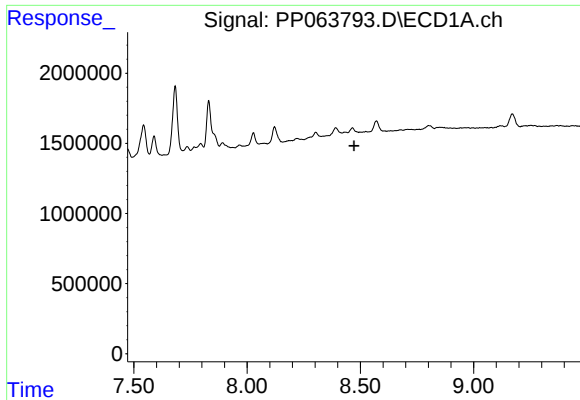
#36 AR-1262-1

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



#36 AR-1262-1

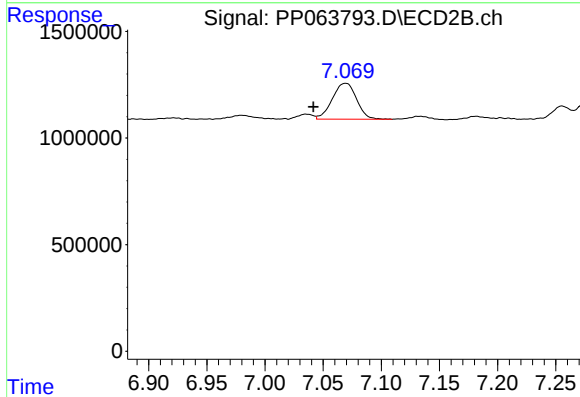
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 941971
Conc: 13.95 ng/ml



#37 AR-1262-2

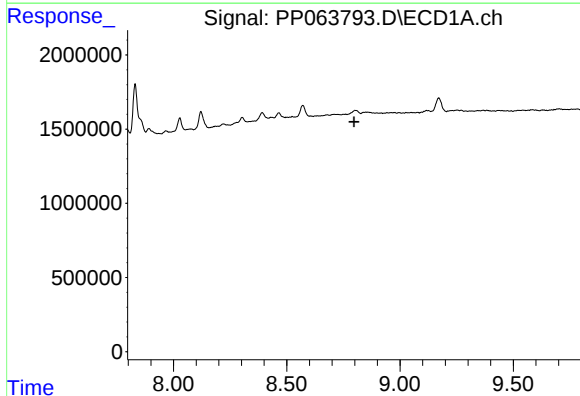
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



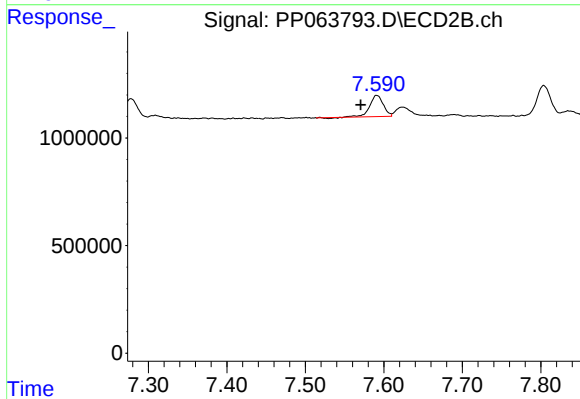
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.028 min
Response: 2446100
Conc: 15.31 ng/ml



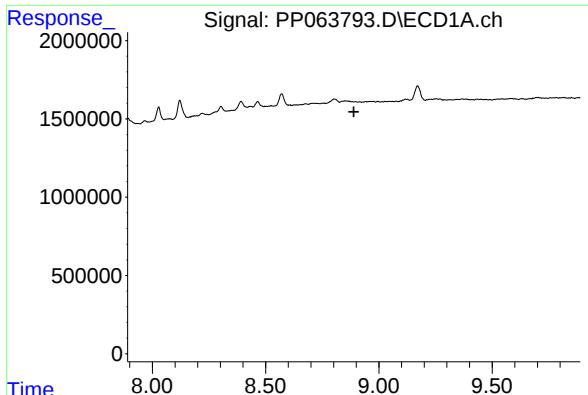
#38 AR-1262-3

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



#38 AR-1262-3

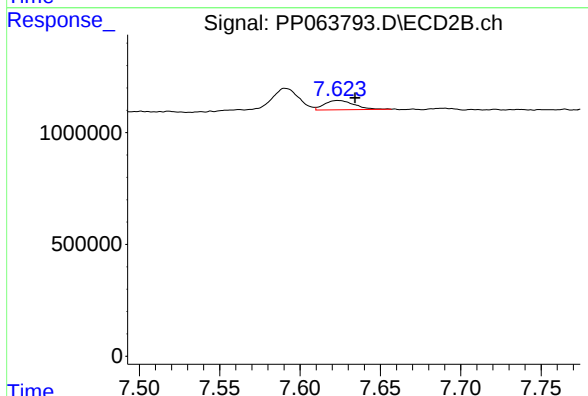
R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1151450
Conc: 8.91 ng/ml



#39 AR-1262-4

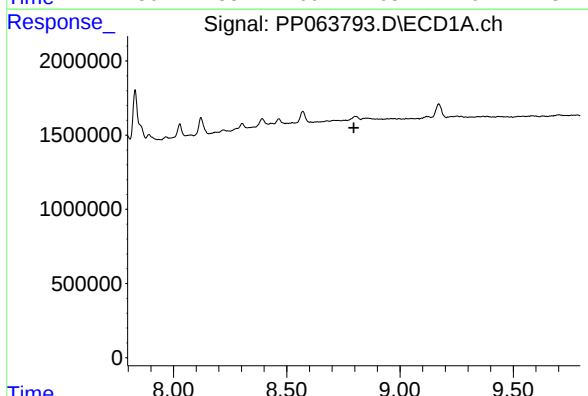
R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



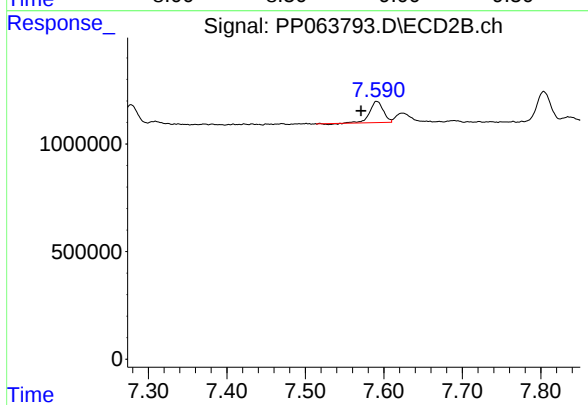
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 533242
Conc: 2.49 ng/ml



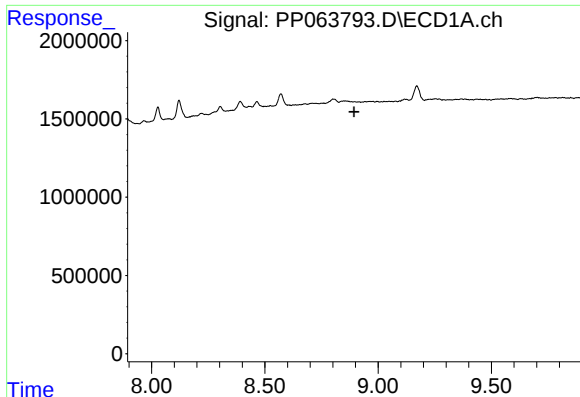
#41 AR-1268-1

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



#41 AR-1268-1

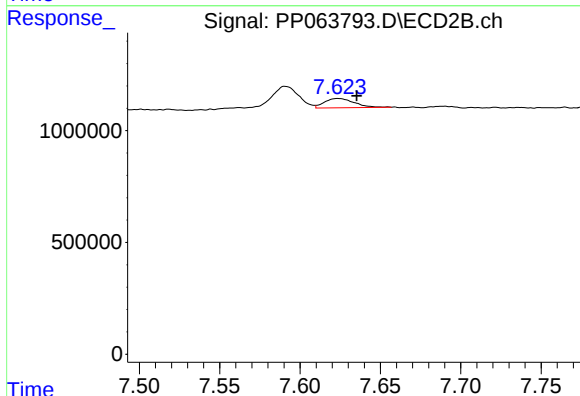
R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1151450
Conc: 3.09 ng/ml



#42 AR-1268-2

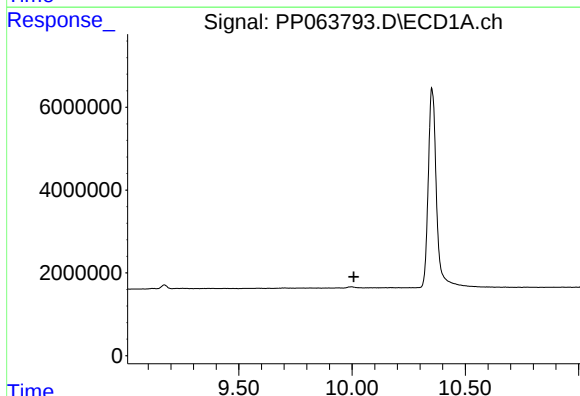
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



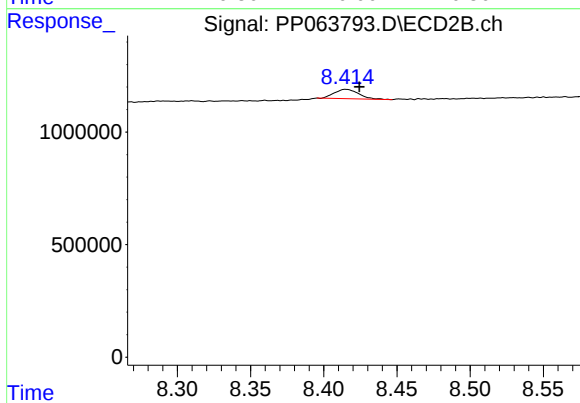
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 533242
Conc: 1.55 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.: 8.415 min
Delta R.T.: -0.009 min
Response: 484964
Conc: 0.58 ng/ml