

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 09:23
 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 22 13:07:12 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...	4.486	3.637	115.7E6	120.6E6	48.470	50.528
2)	SA Decachlor...	10.352	8.671	124.1E6	115.6E6	48.866	42.784
Target Compounds							
3)	L1 AR-1016-1	5.668	4.728	30963756	30783346	371.574	372.655
4)	L1 AR-1016-2	5.691	4.747	44768675	42623966	370.119	367.679
5)	L1 AR-1016-3	5.754	4.923	29060839	23679982	363.889	380.463
6)	L1 AR-1016-4	5.853	4.966	23450905	20426088	374.655	372.719
7)	L1 AR-1016-5	6.151	5.180	24832222	27770054	385.387	399.494
8)	L2 AR-1221-1	4.692	3.852	3283689	2506840	120.628	100.821
9)	L2 AR-1221-2	4.785	3.939	5291694	5148958	251.600	251.242
10)	L2 AR-1221-3	4.861	4.015	17569365	17999914	290.848	289.641
11)	L3 AR-1232-1	4.861	4.015	17569365	17999914	324.672	326.541
12)	L3 AR-1232-2	5.397	4.747	23998270	42623966	768.489	828.992
13)	L3 AR-1232-3	5.691	4.923	44768675	23679982	827.789	853.779
14)	L3 AR-1232-4	5.853	5.008	23450905	25488079	843.142	929.093
15)	L3 AR-1232-5	5.945	5.180	22587586	27770054	967.252	941.137
16)	L4 AR-1242-1	5.668	4.728	30963756	30783346	513.348	522.196
17)	L4 AR-1242-2	5.691	4.747	44768675	42623966	521.342	520.843
18)	L4 AR-1242-3	5.754	4.923	29060839	23679982	517.032	527.603
19)	L4 AR-1242-4	5.853	5.008	23450905	25488079	521.190	513.523
20)	L4 AR-1242-5	6.596	5.533	23387408	32187565	522.228	551.549
21)	L5 AR-1248-1	5.668	4.728	30963756	30783346	662.777	691.109
22)	L5 AR-1248-2	5.945	4.966	22587586	20426088	311.218	287.798
23)	L5 AR-1248-3	6.151	5.008	24832222	25488079	307.542	344.432
24)	L5 AR-1248-4	6.558	5.180	22888342	27770054	279.895	320.700
25)	L5 AR-1248-5	6.596	5.574	23387408	24112353	286.763	321.165
26)	L6 AR-1254-1	6.530	5.533	18952623	32187565	208.460	260.475
27)	L6 AR-1254-2	6.755	5.682	23070900	11501010	168.289	100.200 #
28)	L6 AR-1254-3	7.121	6.087	13476070	13995140	96.295	77.777
29)	L6 AR-1254-4	7.409	6.316	8532689	8512220	93.655	92.374
30)	L6 AR-1254-5	7.831	6.737	5197159	6247177	44.202	37.426
31)	L7 AR-1260-1	7.287	6.232	2636797	7645408	20.877	53.499 #
32)	L7 AR-1260-2	7.545	6.406	3647100	4251159	25.547	25.148
33)	L7 AR-1260-3	0.000	6.559	0	3193613	N.D.	19.870 #
34)	L7 AR-1260-4	8.122f	7.072f	2293544	1532304	19.065	12.571 #
35)	L7 AR-1260-5	0.000	7.278	0	512278	N.D.	1.920 #
36)	L8 AR-1262-1	0.000	6.806f	0	796597	N.D.	11.798 #
37)	L8 AR-1262-2	0.000	7.072f	0	1532304	N.D.	9.588 #
39)	L8 AR-1262-4	0.000	7.625	0	574612	N.D.	2.688 #
42)	L9 AR-1268-2	0.000	7.625	0	574612	N.D.	1.672 #
45)	L9 AR-1268-5	0.000	8.415	0	616240	N.D.	0.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:23
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 22 13:07:12 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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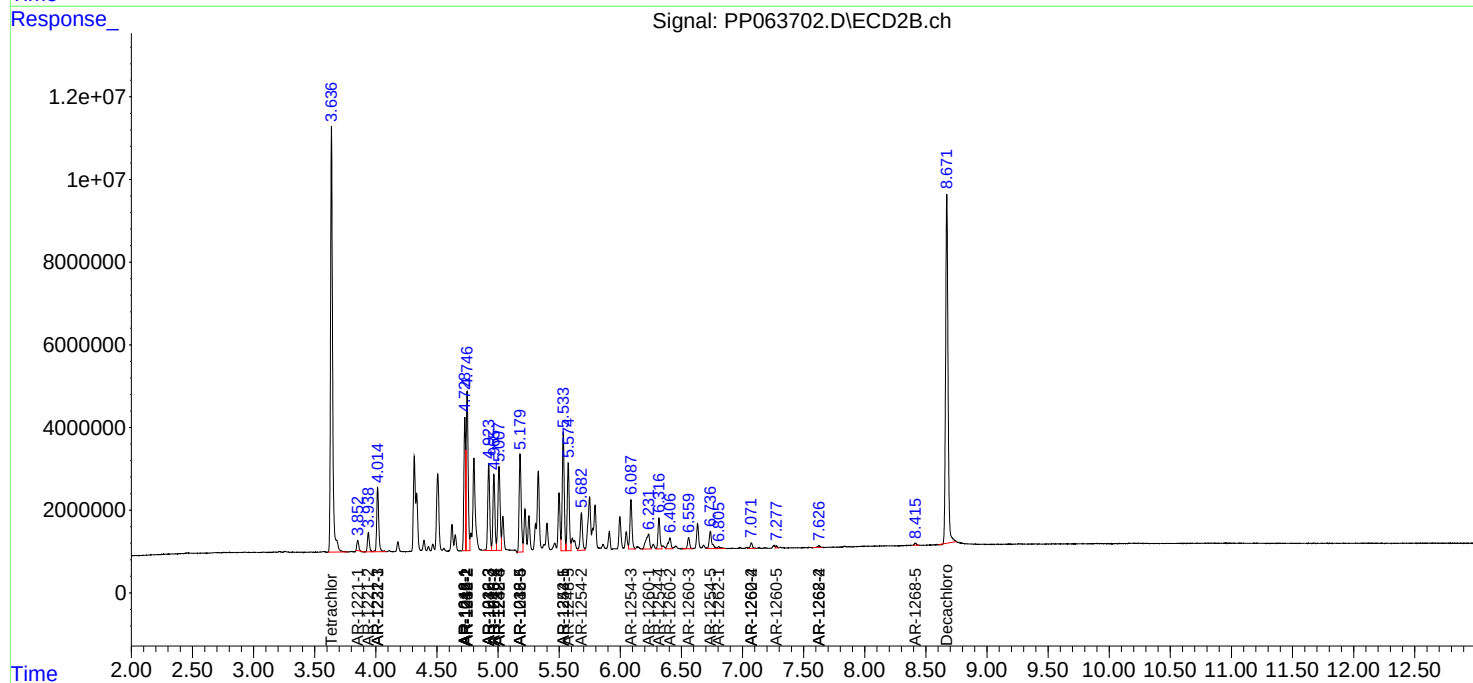
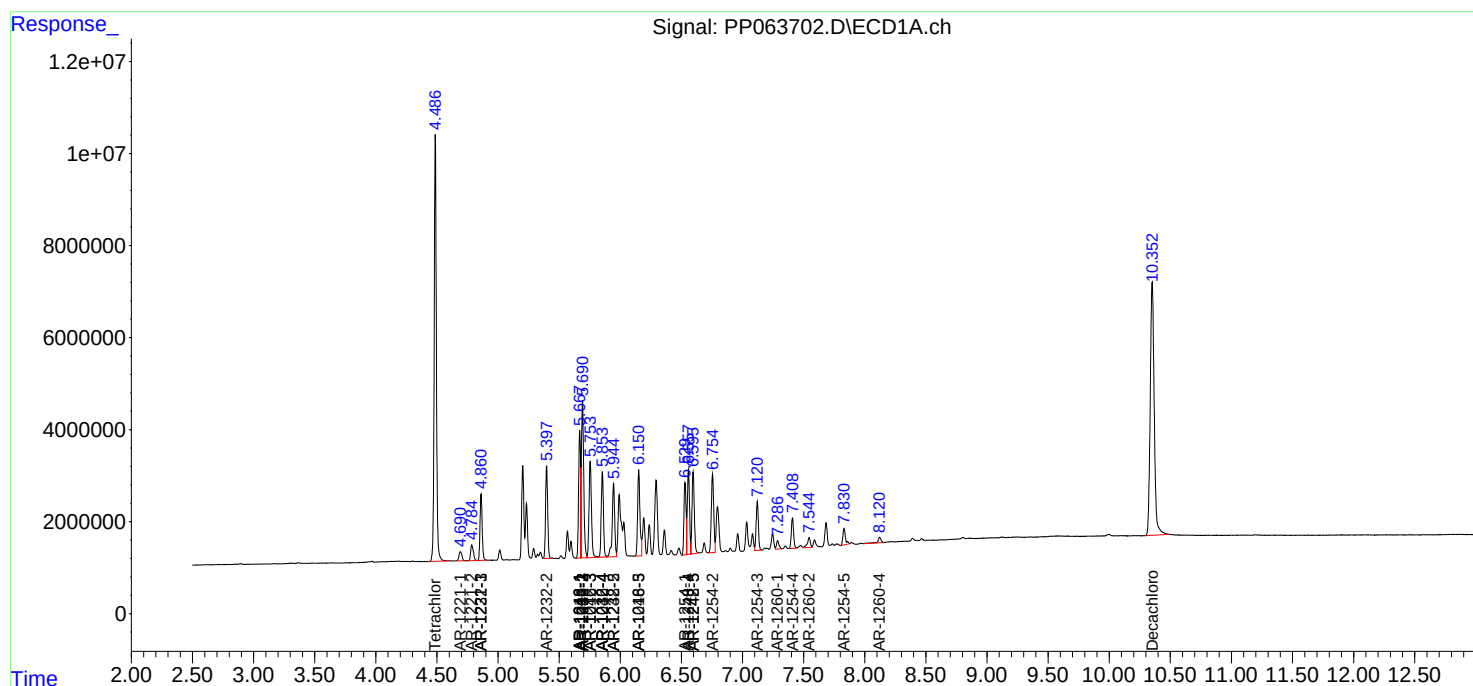
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

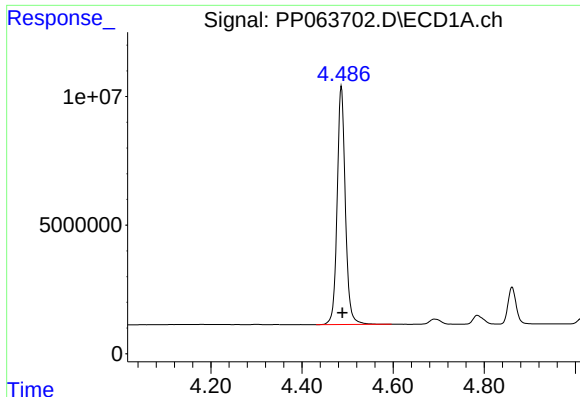
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063702.D
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ECD_P
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Quant Time: Mar 22 13:07:12 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

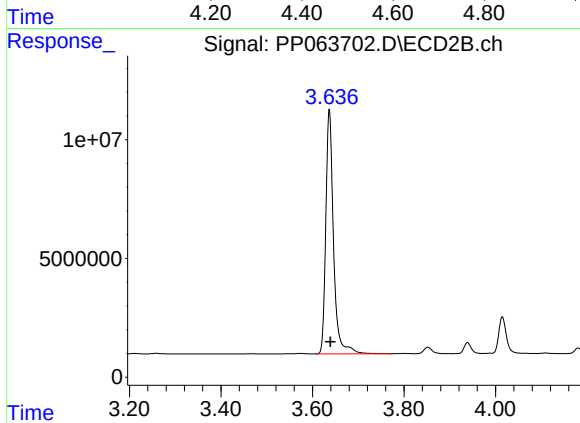




#1 Tetrachloro-m-xylene

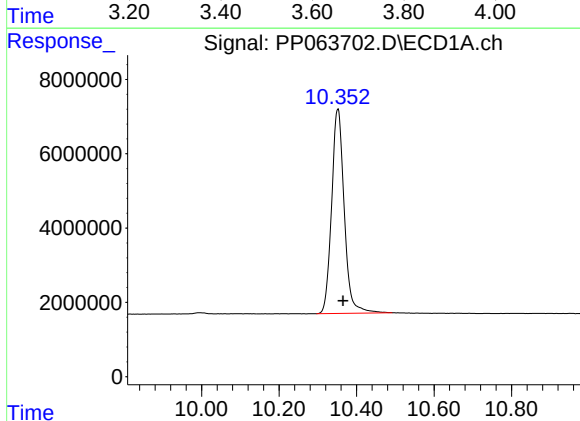
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 115657144
Conc: 48.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



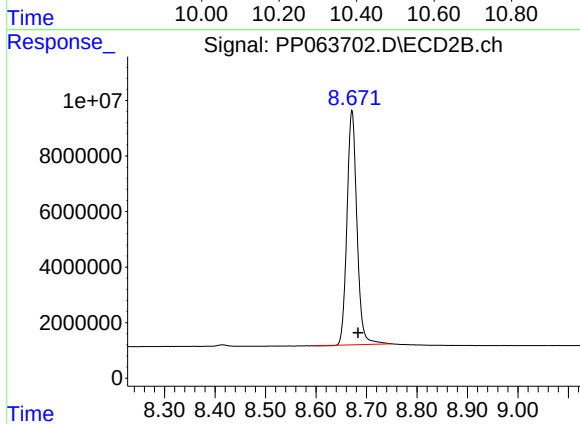
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 120638176
Conc: 50.53 ng/ml



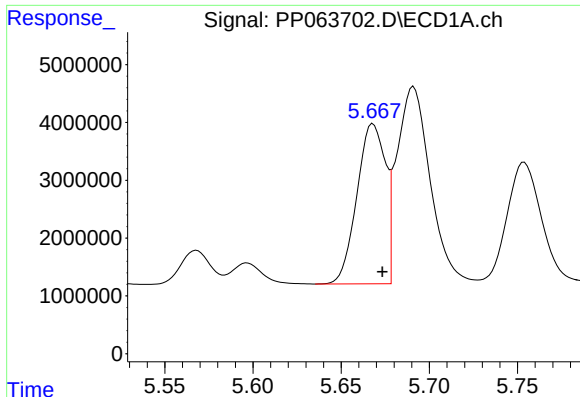
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 124071887
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

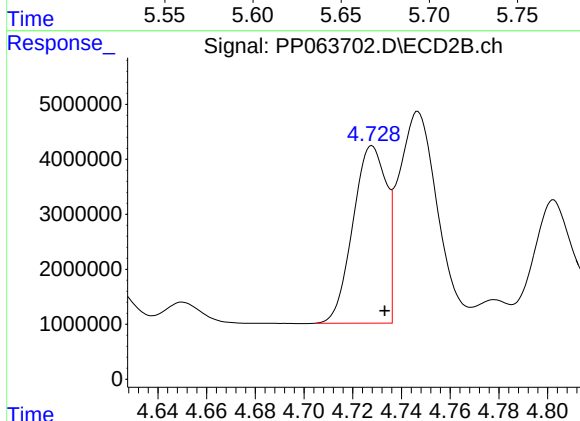
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 115624011
Conc: 42.78 ng/ml



#3 AR-1016-1

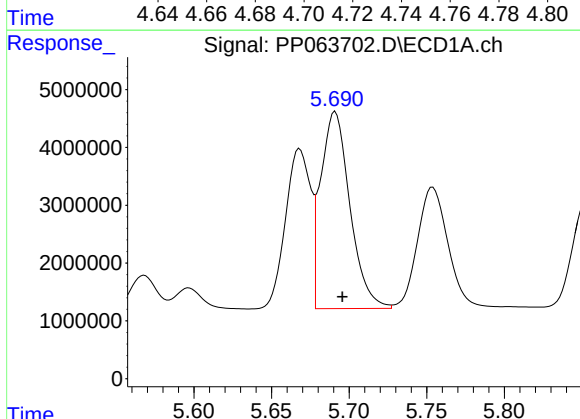
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30963756
Conc: 371.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



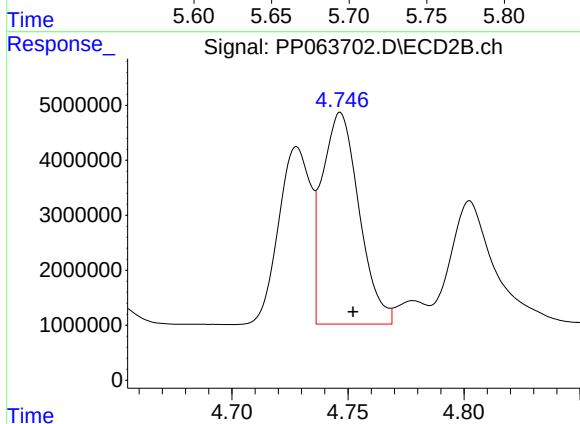
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 30783346
Conc: 372.65 ng/ml



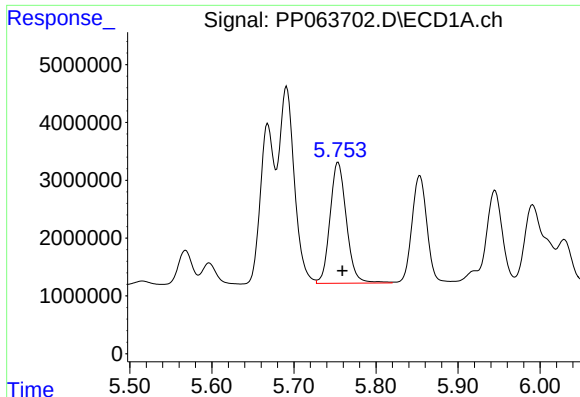
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 44768675
Conc: 370.12 ng/ml



#4 AR-1016-2

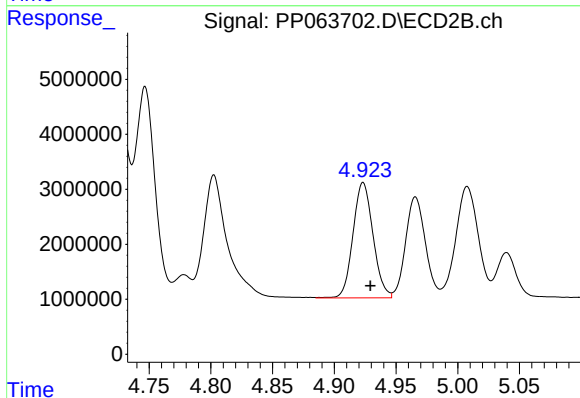
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 42623966
Conc: 367.68 ng/ml



#5 AR-1016-3

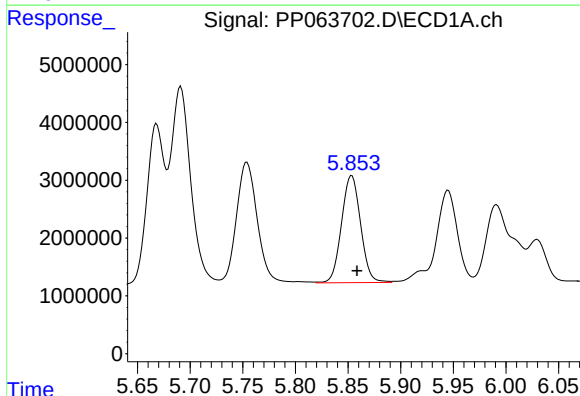
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 29060839
Conc: 363.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



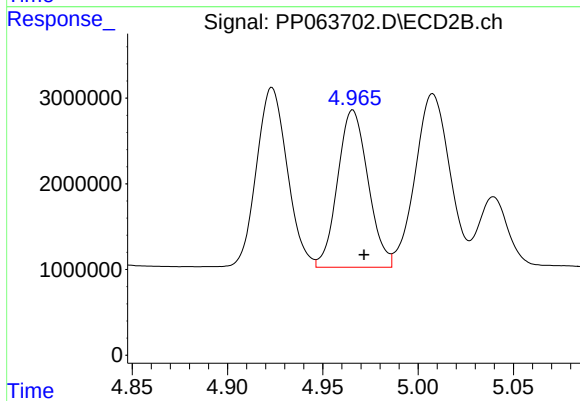
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23679982
Conc: 380.46 ng/ml



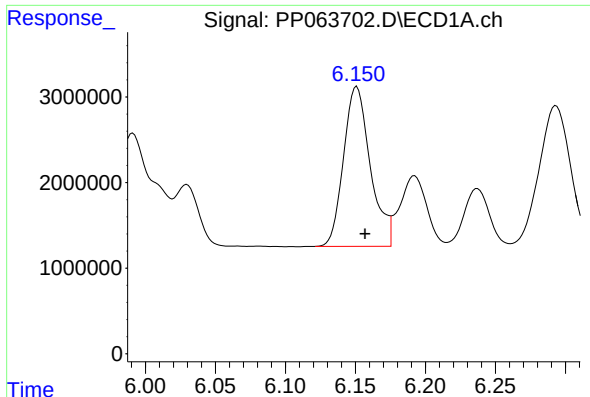
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23450905
Conc: 374.65 ng/ml



#6 AR-1016-4

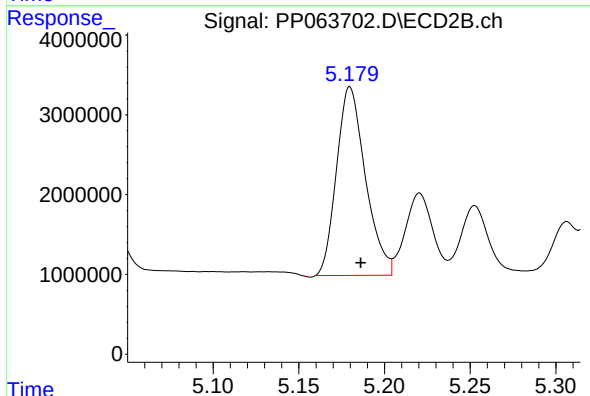
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 20426088
Conc: 372.72 ng/ml



#7 AR-1016-5

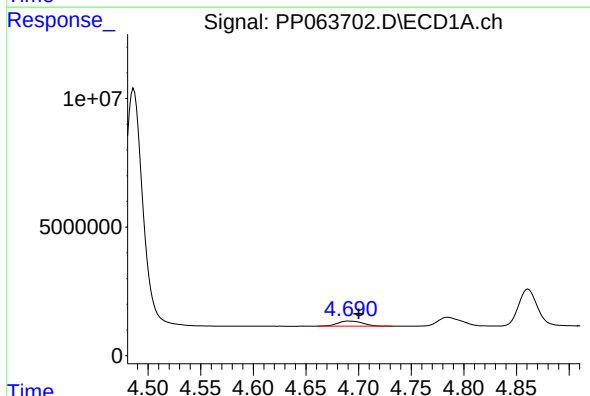
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 24832222
Conc: 385.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



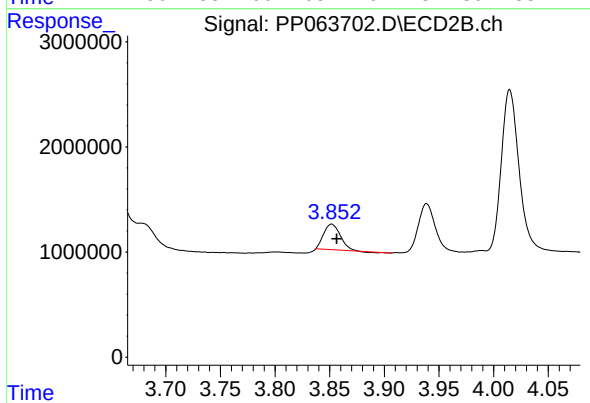
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27770054
Conc: 399.49 ng/ml



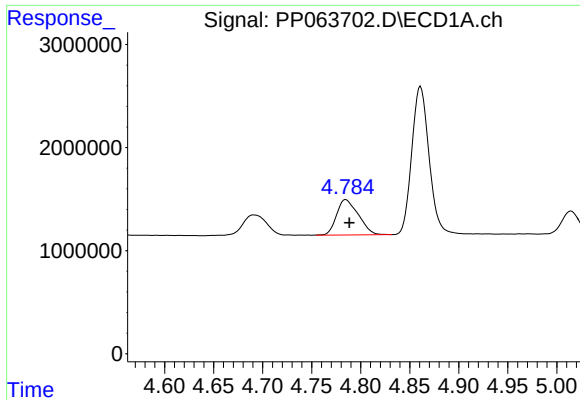
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 3283689
Conc: 120.63 ng/ml



#8 AR-1221-1

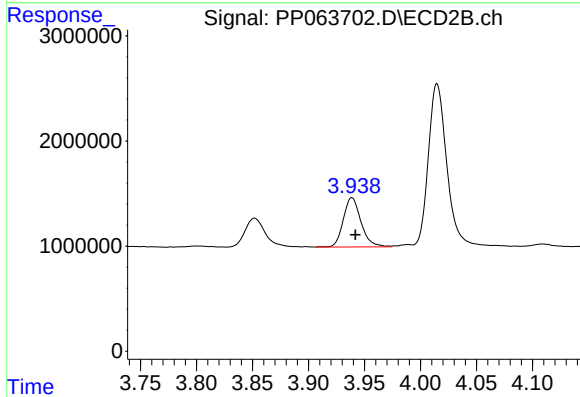
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2506840
Conc: 100.82 ng/ml



#9 AR-1221-2

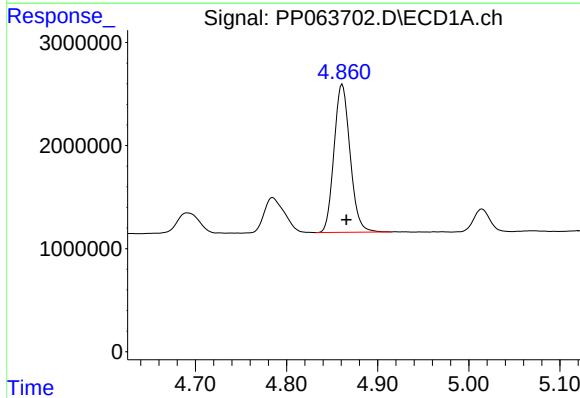
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 5291694
Conc: 251.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



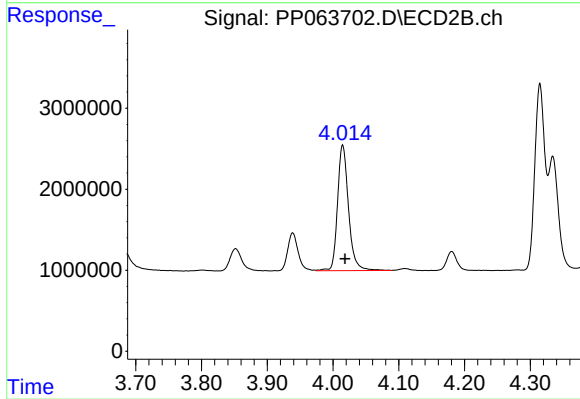
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5148958
Conc: 251.24 ng/ml



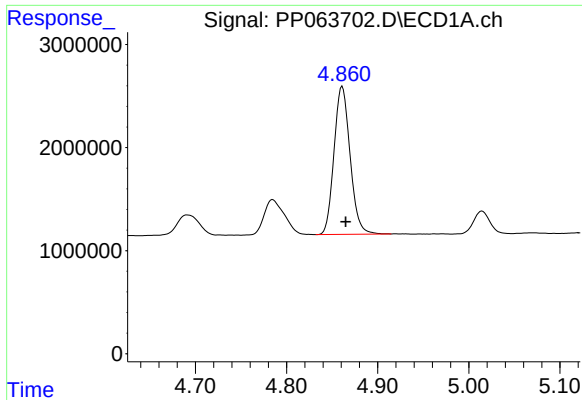
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 17569365
Conc: 290.85 ng/ml



#10 AR-1221-3

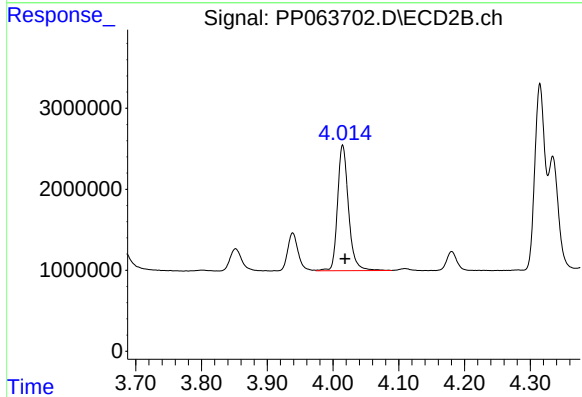
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 17999914
Conc: 289.64 ng/ml



#11 AR-1232-1

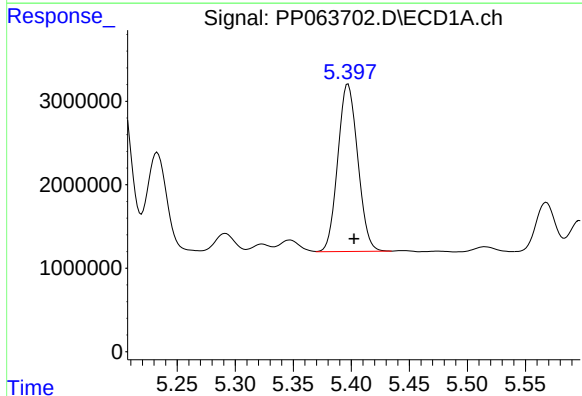
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 17569365
Conc: 324.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



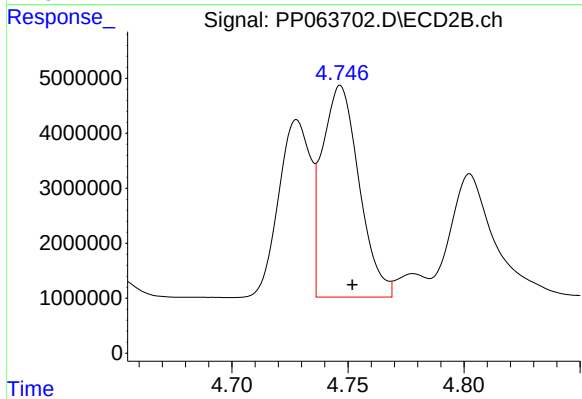
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17999914
Conc: 326.54 ng/ml



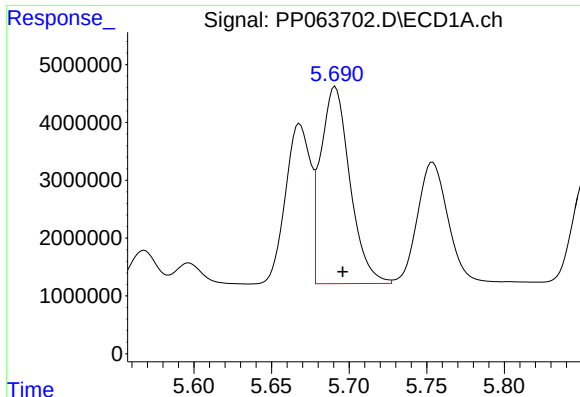
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 23998270
Conc: 768.49 ng/ml



#12 AR-1232-2

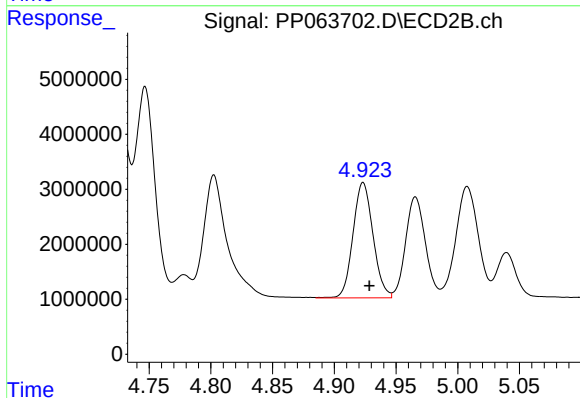
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 42623966
Conc: 828.99 ng/ml



#13 AR-1232-3

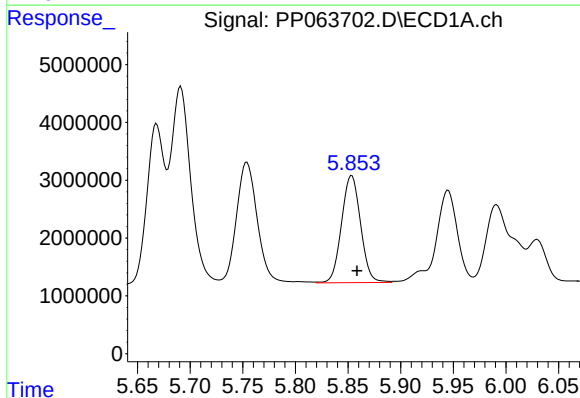
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 44768675
Conc: 827.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



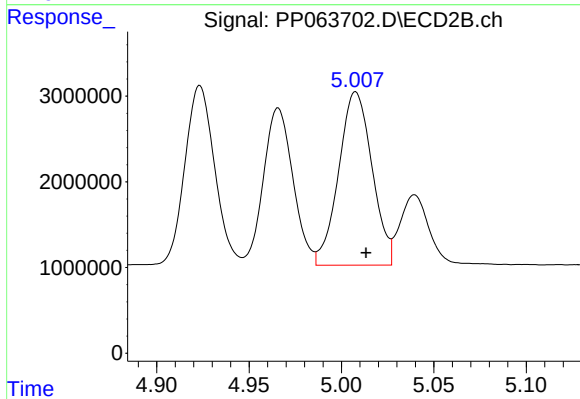
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 23679982
Conc: 853.78 ng/ml



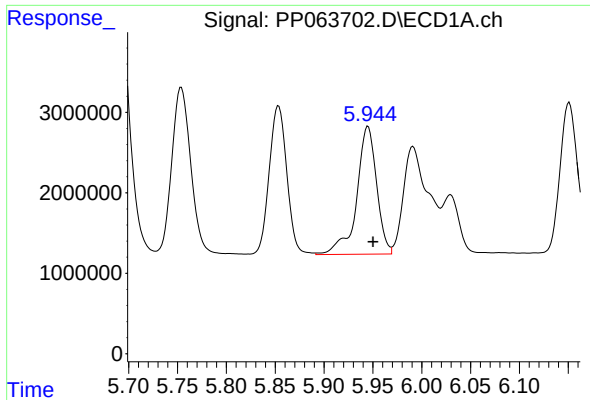
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23450905
Conc: 843.14 ng/ml



#14 AR-1232-4

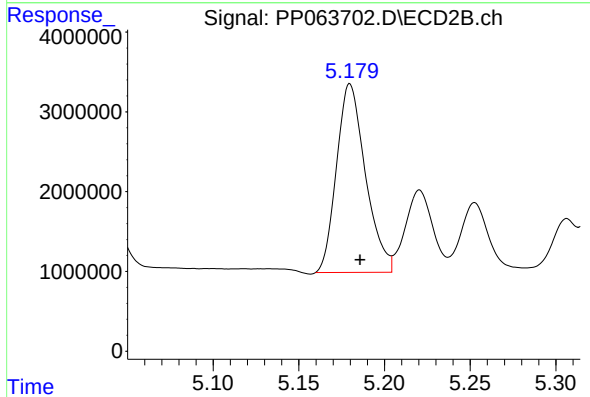
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 25488079
Conc: 929.09 ng/ml



#15 AR-1232-5

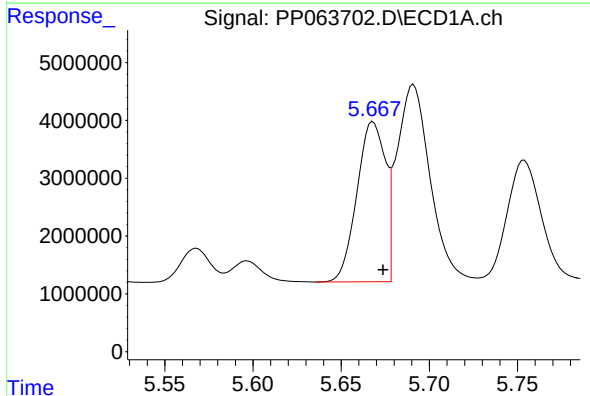
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22587586
Conc: 967.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



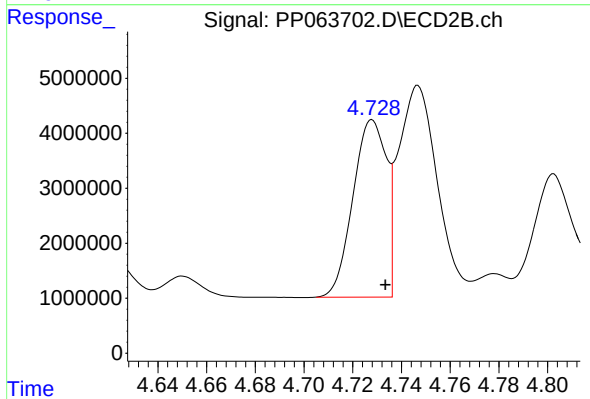
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27770054
Conc: 941.14 ng/ml



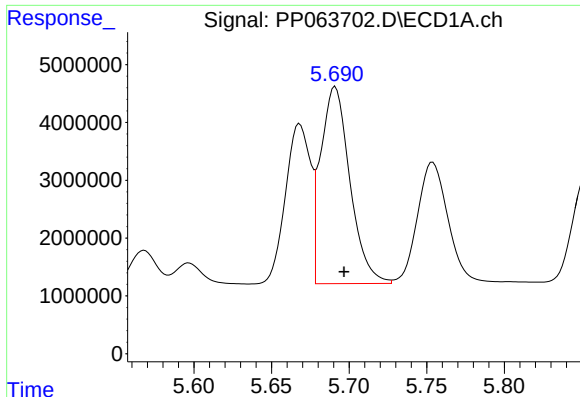
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30963756
Conc: 513.35 ng/ml



#16 AR-1242-1

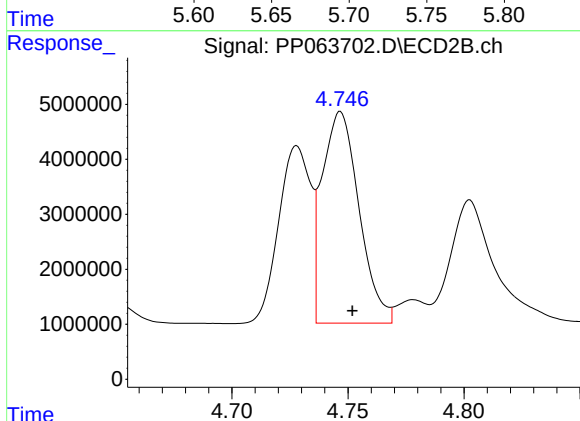
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 30783346
Conc: 522.20 ng/ml



#17 AR-1242-2

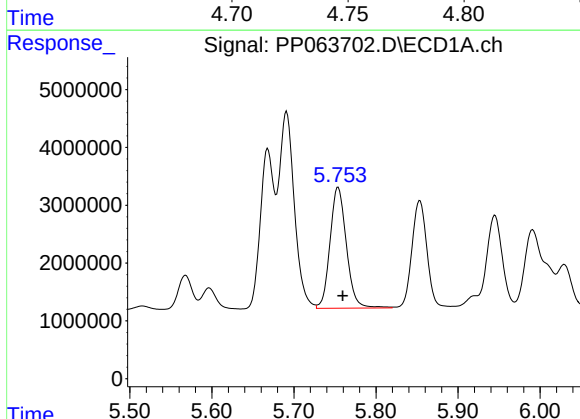
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 44768675
Conc: 521.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



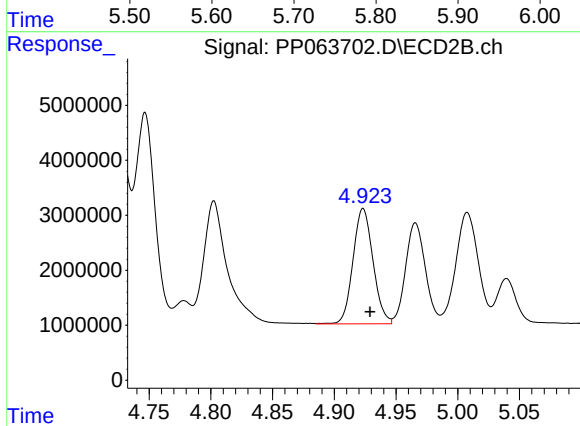
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 42623966
Conc: 520.84 ng/ml



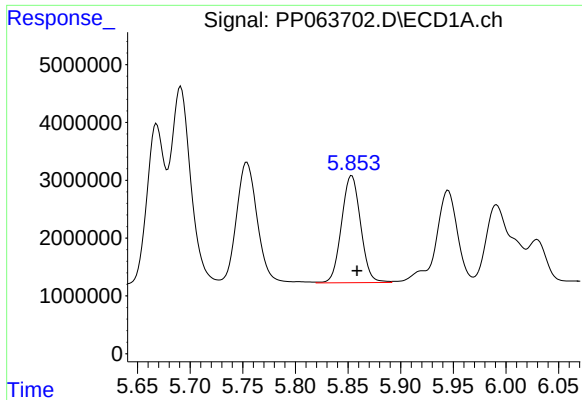
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 29060839
Conc: 517.03 ng/ml



#18 AR-1242-3

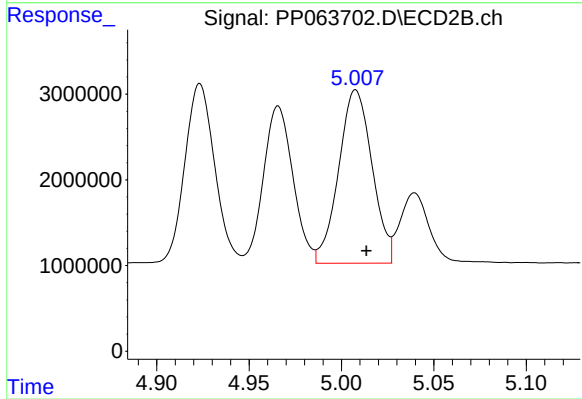
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23679982
Conc: 527.60 ng/ml



#19 AR-1242-4

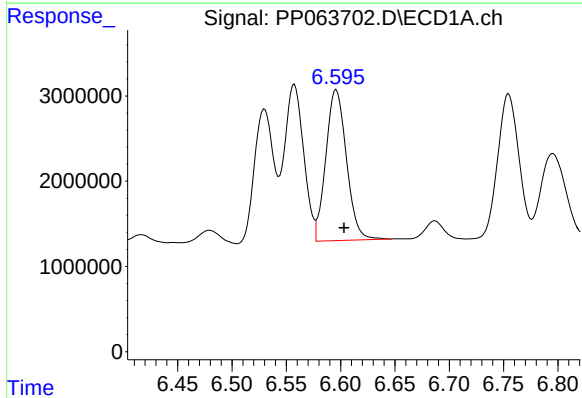
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23450905
Conc: 521.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



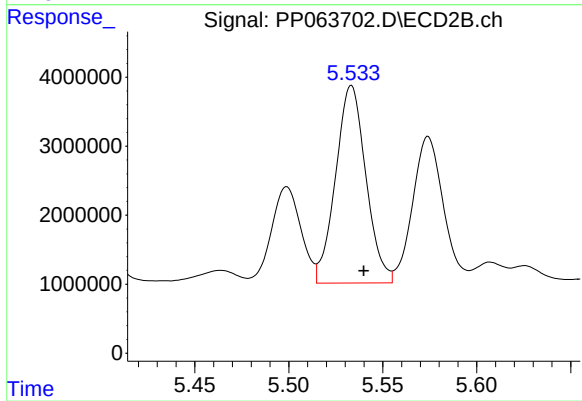
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 25488079
Conc: 513.52 ng/ml



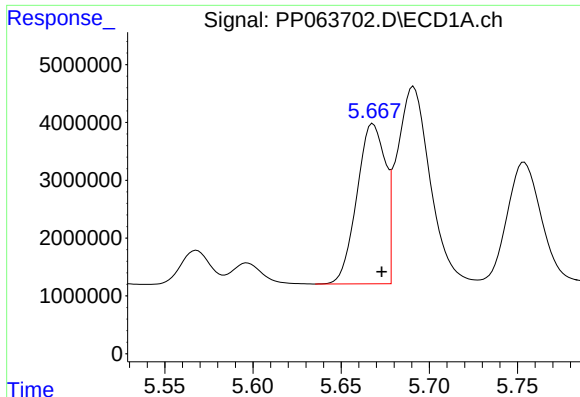
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 23387408
Conc: 522.23 ng/ml



#20 AR-1242-5

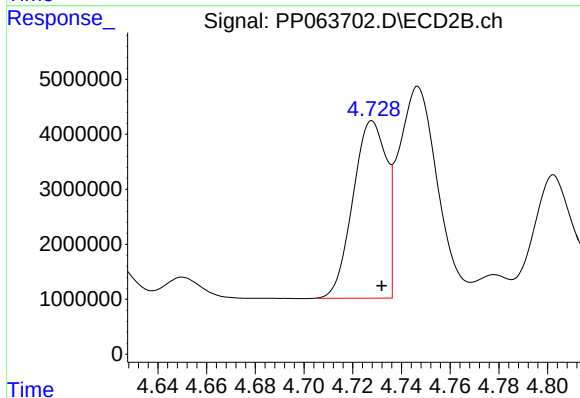
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 32187565
Conc: 551.55 ng/ml



#21 AR-1248-1

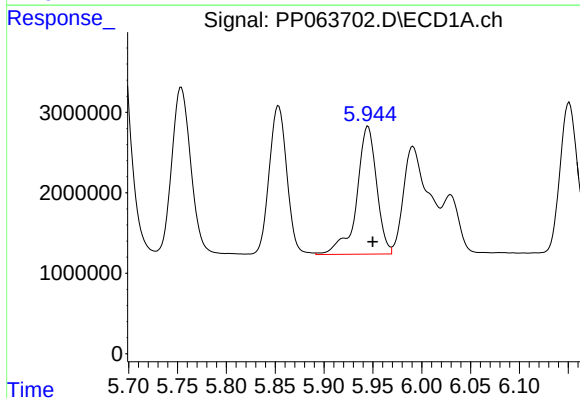
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30963756
Conc: 662.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



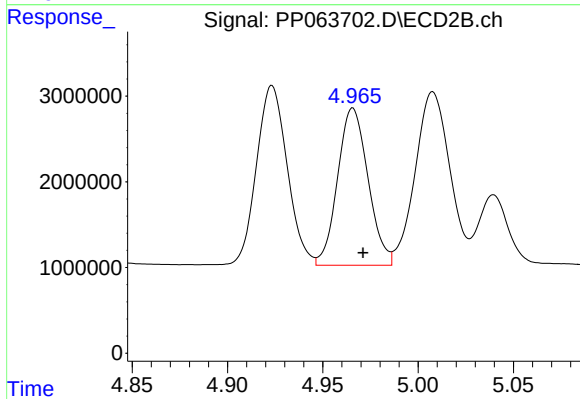
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 30783346
Conc: 691.11 ng/ml



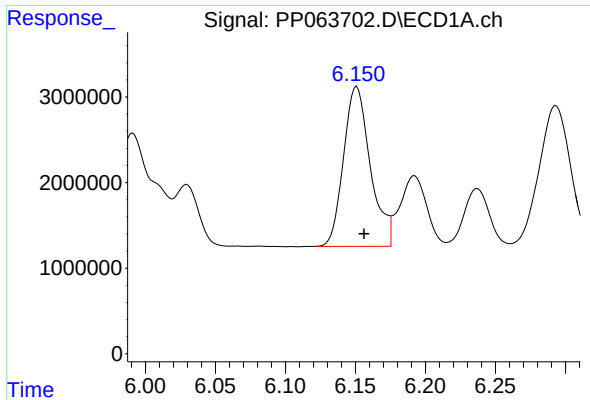
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22587586
Conc: 311.22 ng/ml



#22 AR-1248-2

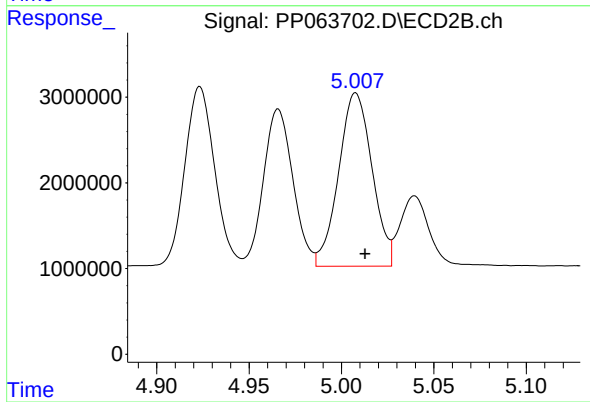
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 20426088
Conc: 287.80 ng/ml



#23 AR-1248-3

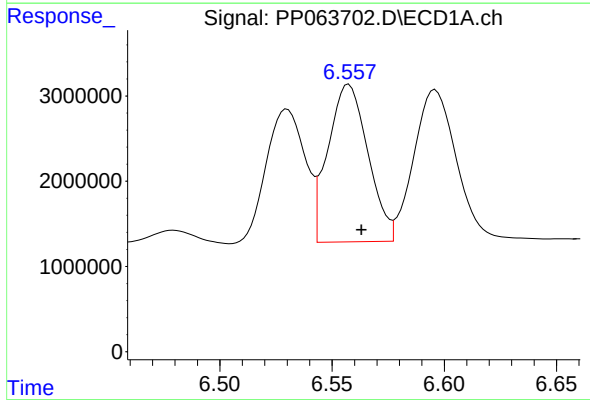
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 24832222
Conc: 307.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



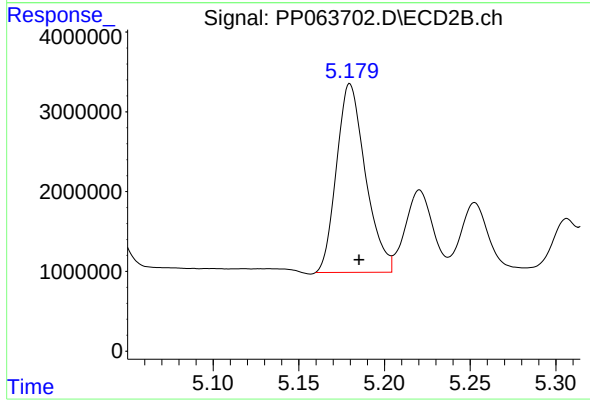
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 25488079
Conc: 344.43 ng/ml



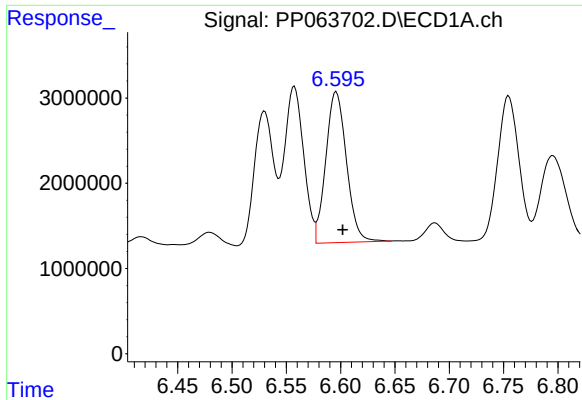
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 22888342
Conc: 279.89 ng/ml



#24 AR-1248-4

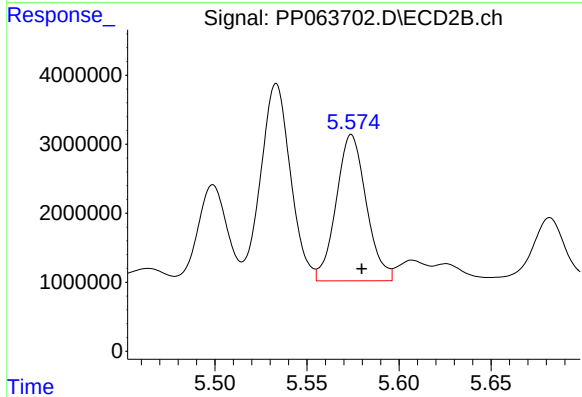
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 27770054
Conc: 320.70 ng/ml



#25 AR-1248-5

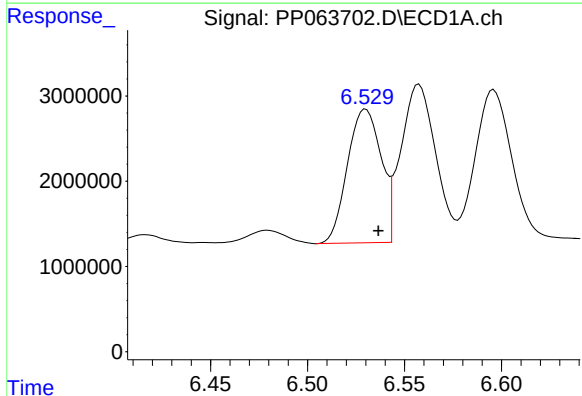
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 23387408
Conc: 286.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



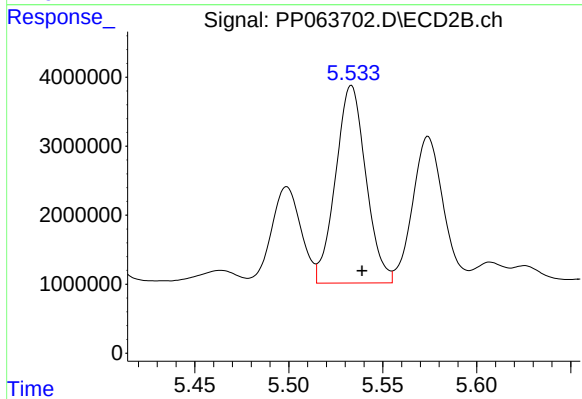
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 24112353
Conc: 321.16 ng/ml



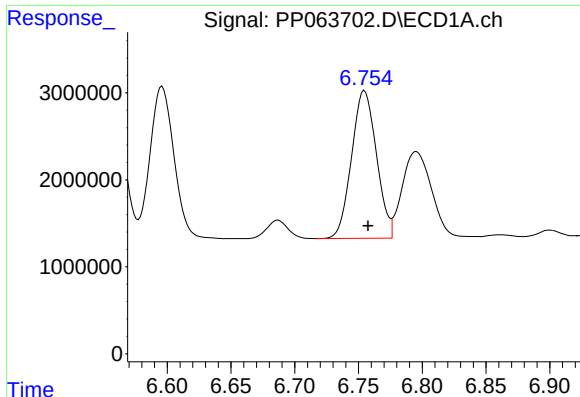
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 18952623
Conc: 208.46 ng/ml



#26 AR-1254-1

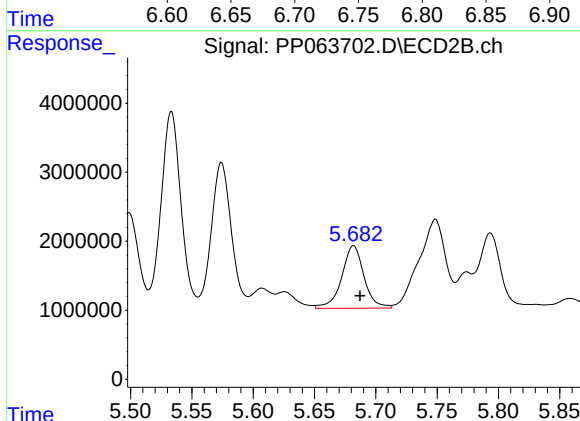
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 32187565
Conc: 260.47 ng/ml



#27 AR-1254-2

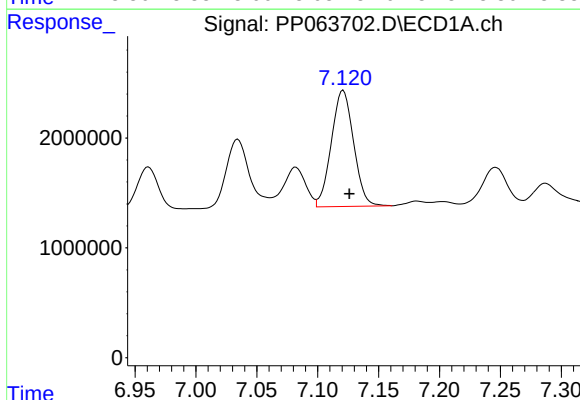
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 23070900
Conc: 168.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



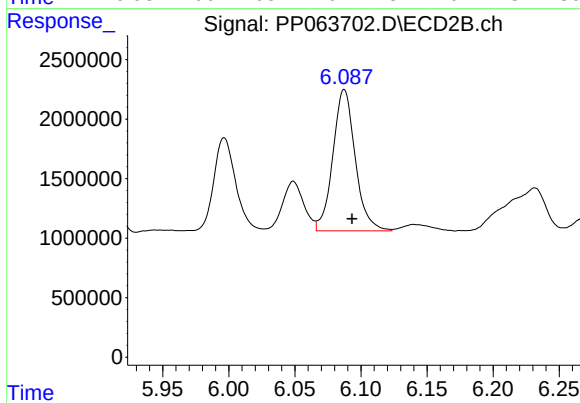
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 11501010
Conc: 100.20 ng/ml



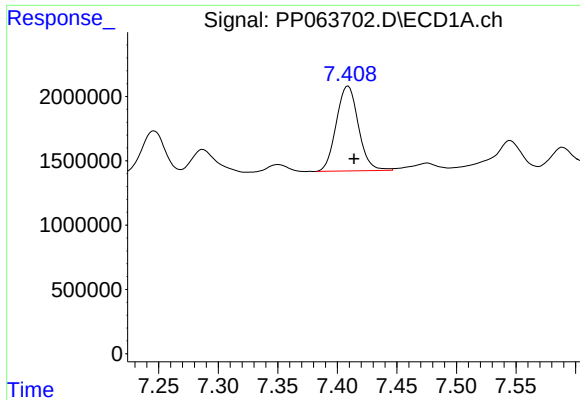
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 13476070
Conc: 96.30 ng/ml



#28 AR-1254-3

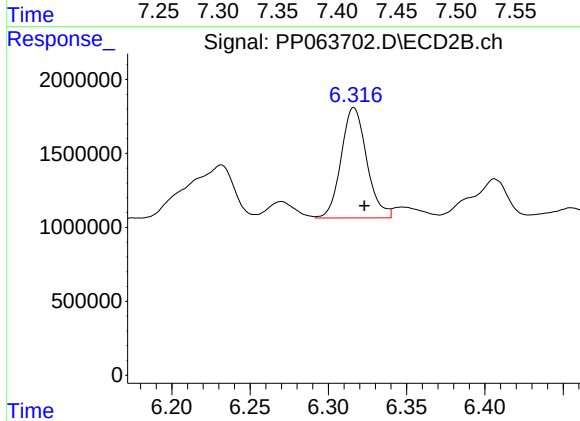
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 13995140
Conc: 77.78 ng/ml



#29 AR-1254-4

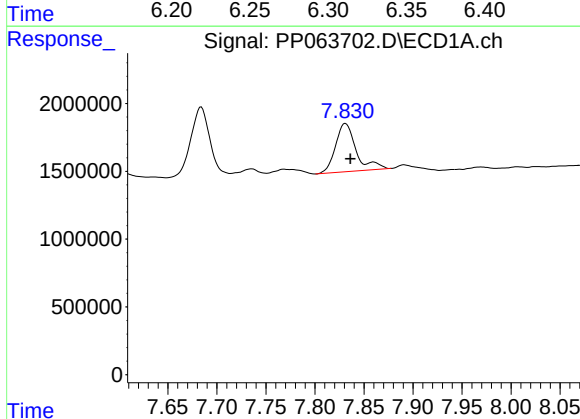
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8532689
Conc: 93.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



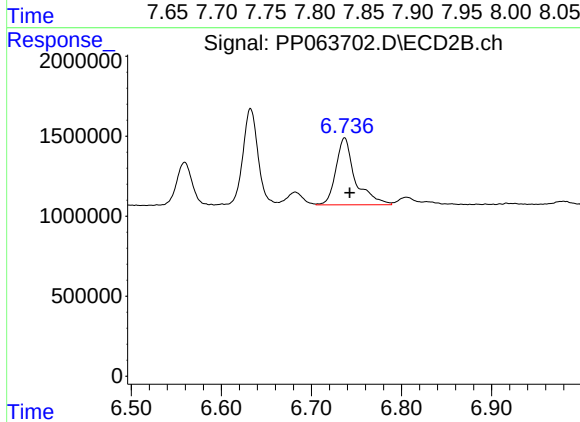
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 8512220
Conc: 92.37 ng/ml



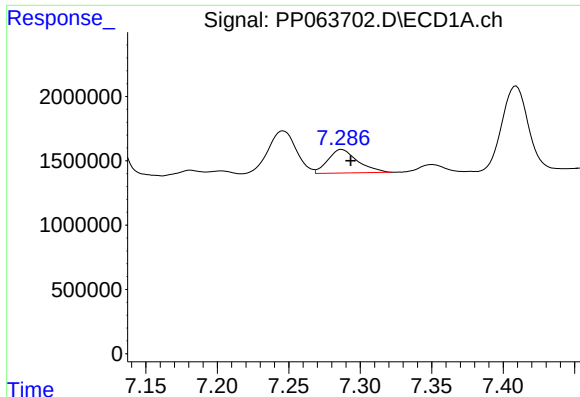
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5197159
Conc: 44.20 ng/ml



#30 AR-1254-5

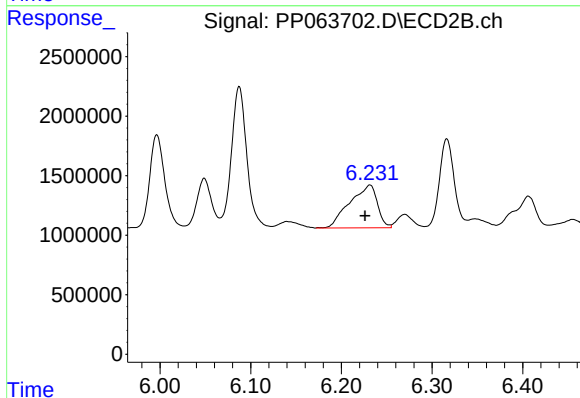
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6247177
Conc: 37.43 ng/ml



#31 AR-1260-1

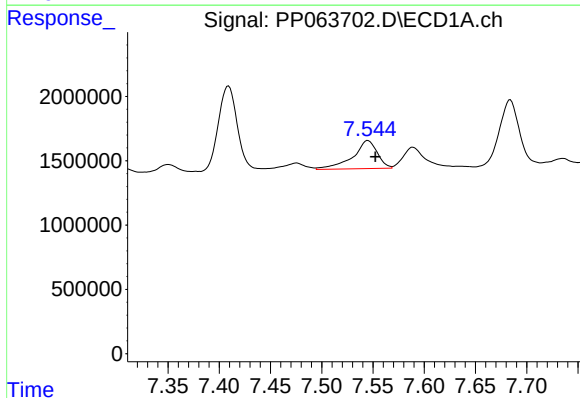
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2636797
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



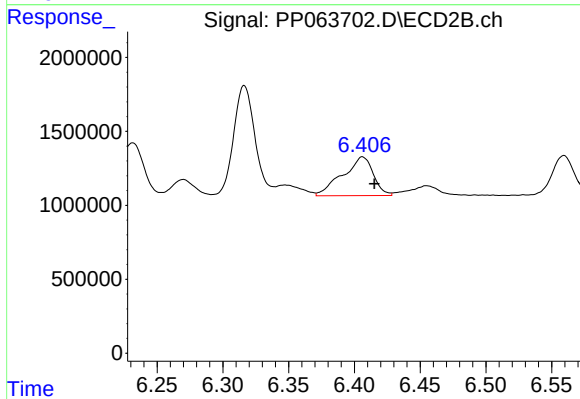
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 7645408
Conc: 53.50 ng/ml



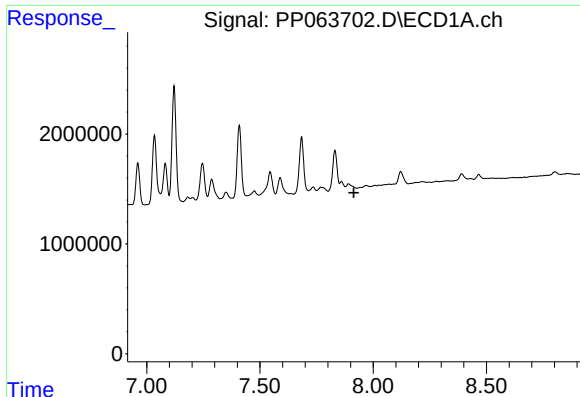
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 3647100
Conc: 25.55 ng/ml



#32 AR-1260-2

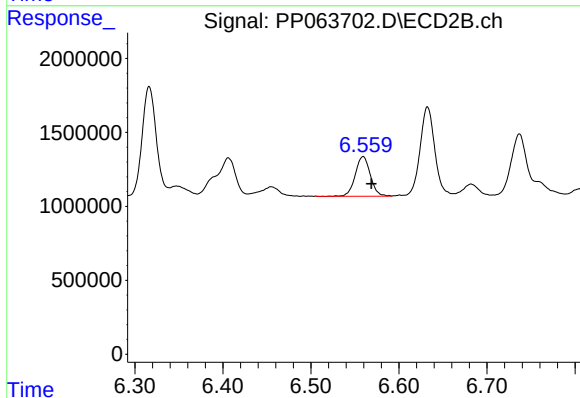
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 4251159
Conc: 25.15 ng/ml



#33 AR-1260-3

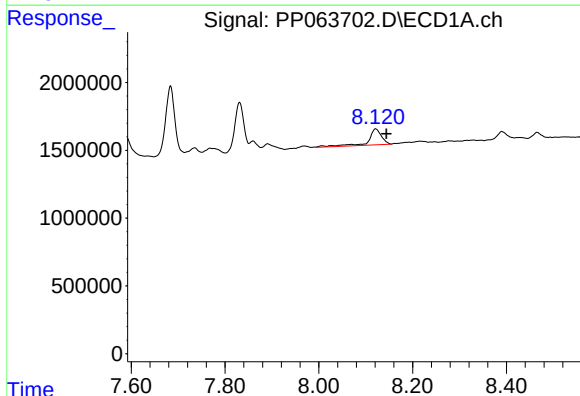
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



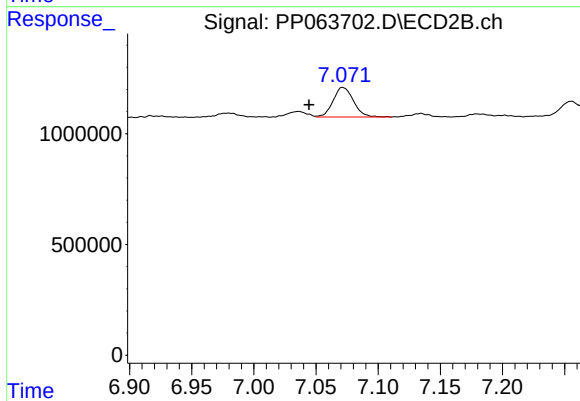
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 3193613
Conc: 19.87 ng/ml



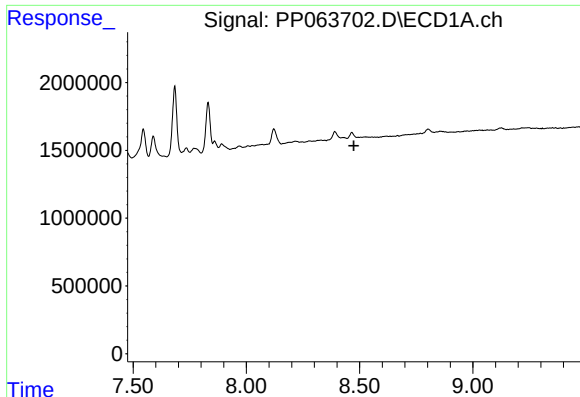
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2293544
Conc: 19.06 ng/ml



#34 AR-1260-4

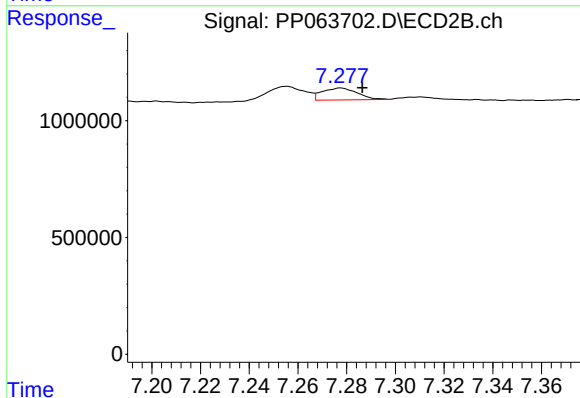
R.T.: 7.072 min
Delta R.T.: 0.027 min
Response: 1532304
Conc: 12.57 ng/ml



#35 AR-1260-5

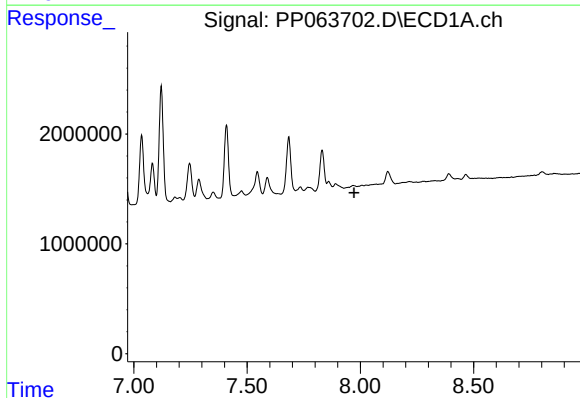
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



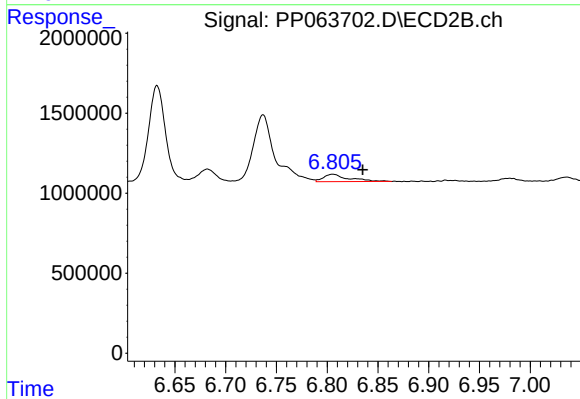
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 512278
Conc: 1.92 ng/ml



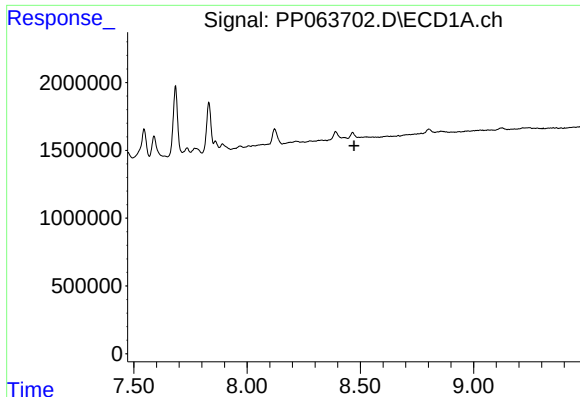
#36 AR-1262-1

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



#36 AR-1262-1

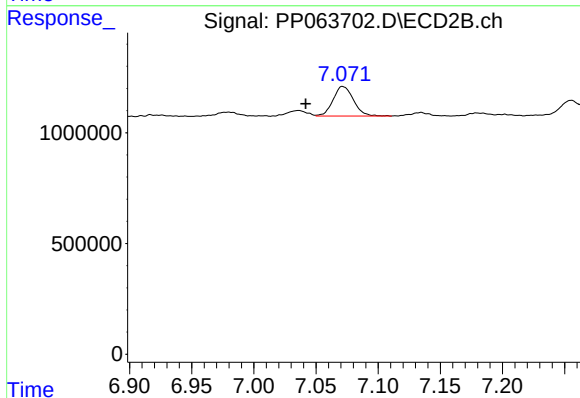
R.T.: 6.806 min
Delta R.T.: -0.030 min
Response: 796597
Conc: 11.80 ng/ml



#37 AR-1262-2

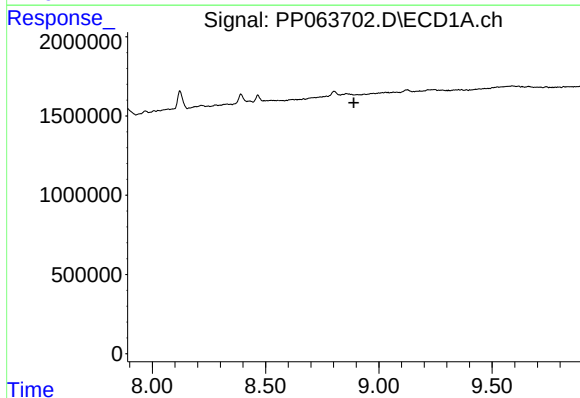
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



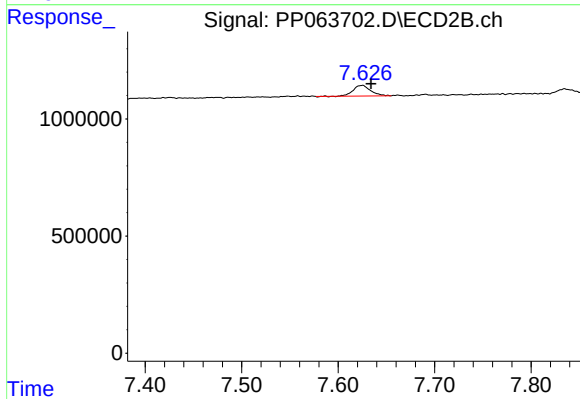
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.030 min
Response: 1532304
Conc: 9.59 ng/ml



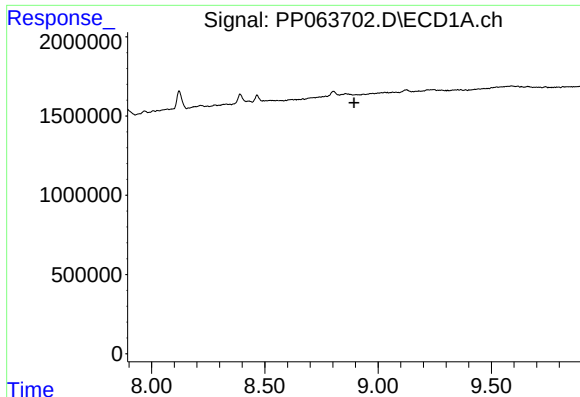
#39 AR-1262-4

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



#39 AR-1262-4

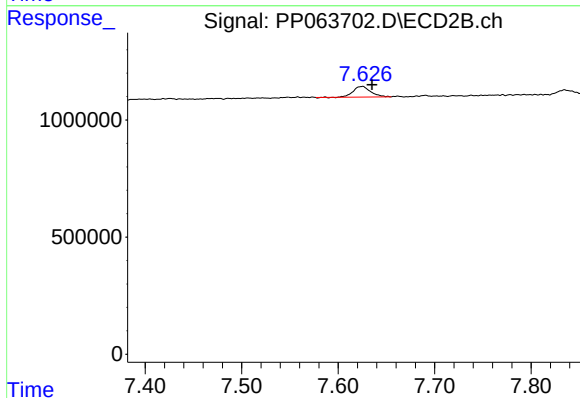
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 574612
Conc: 2.69 ng/ml



#42 AR-1268-2

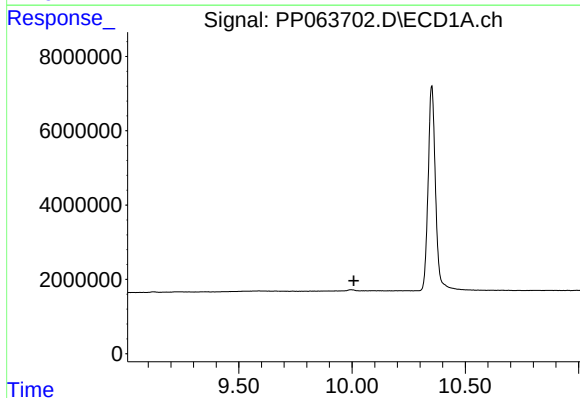
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



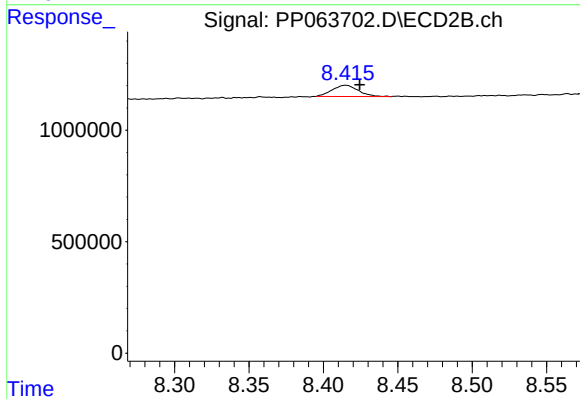
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 574612
Conc: 1.67 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: 616240
Conc: 0.74 ng/ml