

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 15:59
 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 21 16:11:59 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	110.8E6	118.5E6	46.419	49.620
2)	SA Decachlor...	10.358	8.676	116.6E6	107.3E6	45.907	39.691
Target Compounds							
3)	L1 AR-1016-1	5.670	4.731	27772211	29911301	333.275	362.098
4)	L1 AR-1016-2	5.693	4.749	40719215	41025054	336.640	353.886
5)	L1 AR-1016-3	5.756	4.926	26426758	22471261	330.906	361.042
6)	L1 AR-1016-4	5.855	4.968	21934953	19774616	350.436	360.831
7)	L1 AR-1016-5	6.153	5.183	24085897	25919089	373.804	372.867
8)	L2 AR-1221-1	4.693	3.853	3068862	2806584	112.736	112.876
9)	L2 AR-1221-2	4.787	3.940	4943302	5044254	235.036	246.133
10)	L2 AR-1221-3	4.862	4.017	16249924	17694450	269.006	284.726
11)	L3 AR-1232-1	4.862	4.017	16249924	17694450	300.289	321.000
12)	L3 AR-1232-2	5.400	4.749	21459058	41025054	687.176	797.895
13)	L3 AR-1232-3	5.693	4.926	40719215	22471261	752.913	810.199
14)	L3 AR-1232-4	5.855	5.011	21934953	24125363	788.638	879.419
15)	L3 AR-1232-5	5.947	5.183	21389379	25919089	915.942	878.408
16)	L4 AR-1242-1	5.670	4.731	27772211	29911301	460.435	507.403
17)	L4 AR-1242-2	5.693	4.749	40719215	41025054	474.185	501.305
18)	L4 AR-1242-3	5.756	4.926	26426758	22471261	470.168	500.672
19)	L4 AR-1242-4	5.855	5.011	21934953	24125363	487.498	486.067
20)	L4 AR-1242-5	6.599	5.536	23293351	28946556	520.128	496.013
21)	L5 AR-1248-1	5.670	4.731	27772211	29911301	594.462	671.531
22)	L5 AR-1248-2	5.947	4.968	21389379	19774616	294.709	278.619
23)	L5 AR-1248-3	6.153	5.011	24085897	24125363	298.299	326.017
24)	L5 AR-1248-4	6.560	5.183	22080912	25919089	270.021	299.324
25)	L5 AR-1248-5	6.599	5.577	23293351	21572937	285.610	287.341
26)	L6 AR-1254-1	6.532	5.536	18435159	28946556	202.768	234.247
27)	L6 AR-1254-2	6.757	5.685	22346019	10056376	163.001	87.614 #
28)	L6 AR-1254-3	7.124	6.090	11887756	12548373	84.946	69.736
29)	L6 AR-1254-4	7.411	6.319	7320955	7480365	80.355	81.176
30)	L6 AR-1254-5	7.834	6.739	3500711	5104991	29.774	30.583
31)	L7 AR-1260-1	7.290	6.234	2278225	6763877	18.038	47.330 #
32)	L7 AR-1260-2	7.548	6.409	3131987	3417990	21.939	20.220
33)	L7 AR-1260-3	0.000	6.563	0	2731894	N.D.	16.997 #
34)	L7 AR-1260-4	8.126f	7.075f	1802625	1412183	14.984	11.586
35)	L7 AR-1260-5	0.000	7.280	0	467578	N.D.	1.753 #
36)	L8 AR-1262-1	0.000	6.809f	0	262817	N.D.	3.892 #
39)	L8 AR-1262-4	0.000	7.628	0	741539	N.D.	3.469 #
42)	L9 AR-1268-2	0.000	7.628	0	741539	N.D.	2.157 #
45)	L9 AR-1268-5	0.000	8.419	0	536468	N.D.	0.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 15:59
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 21 16:11:59 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

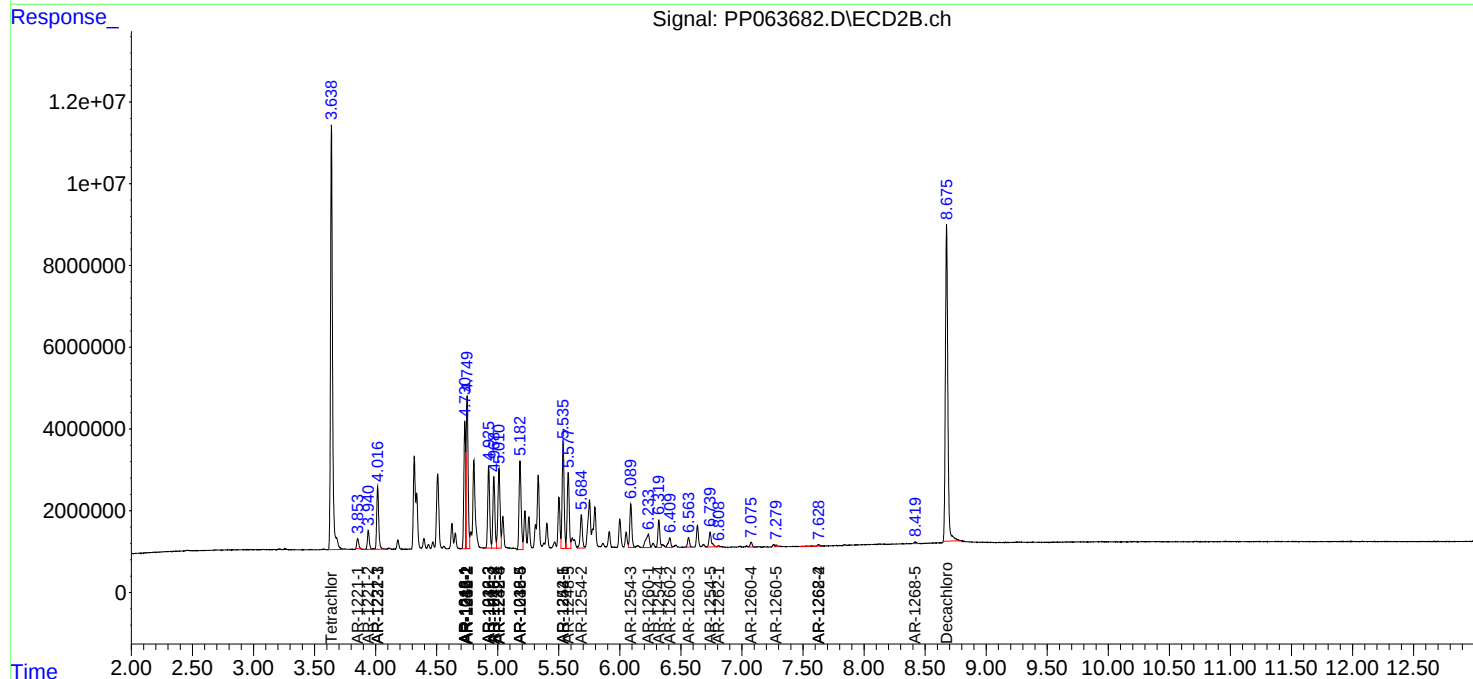
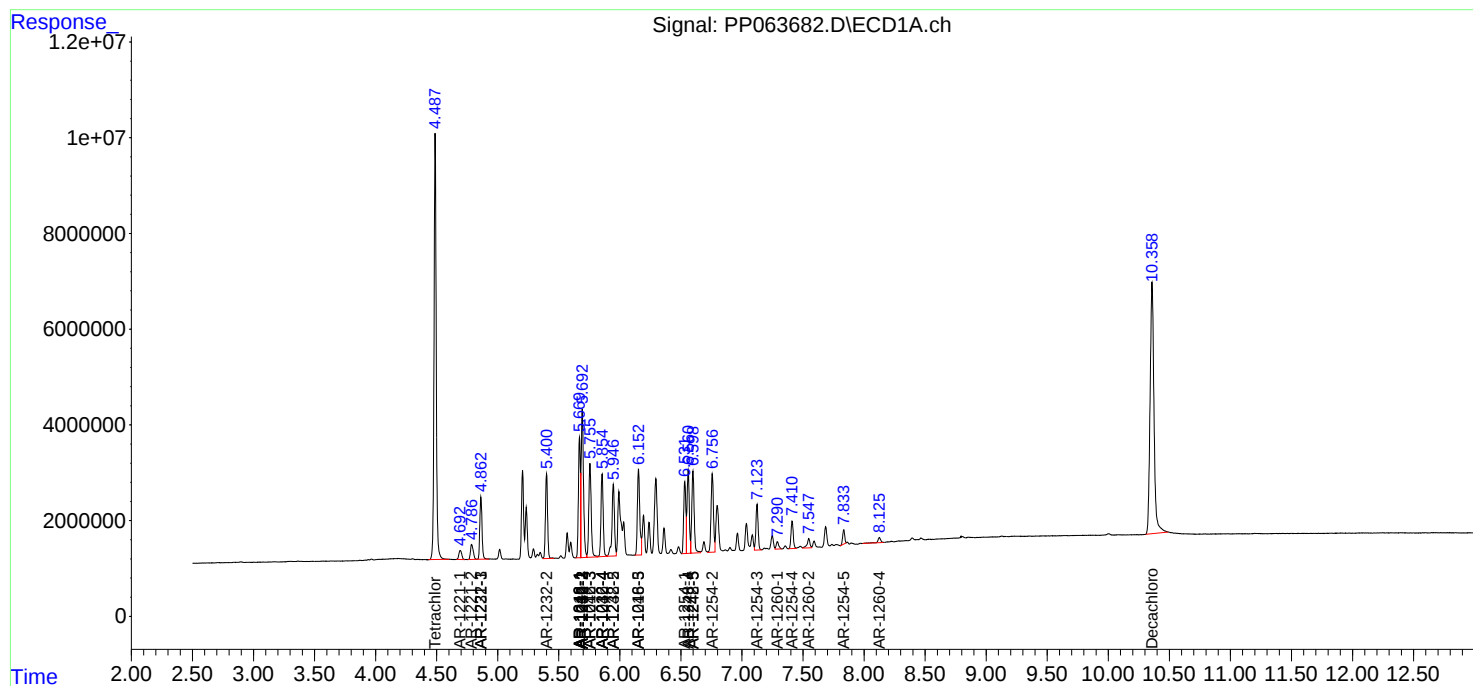
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

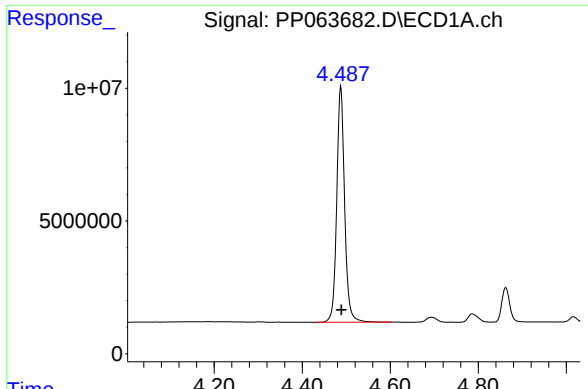
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063682.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

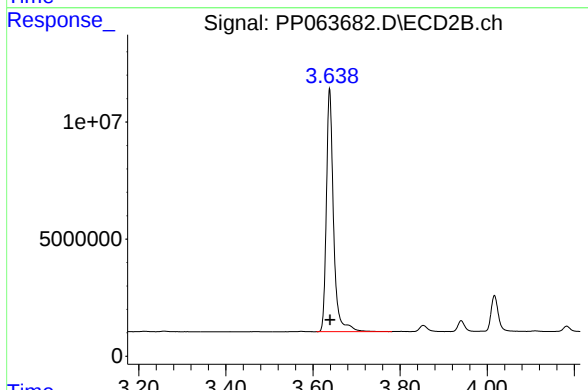




#1 Tetrachloro-m-xylene

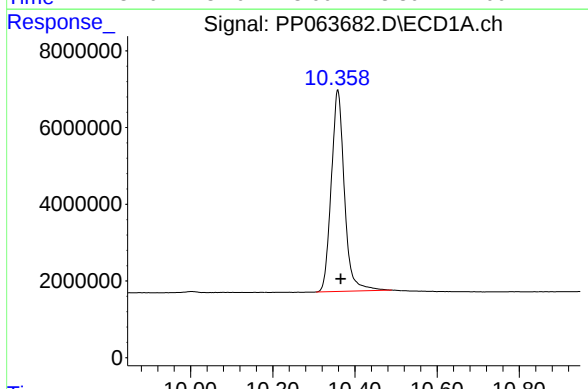
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 110763509
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



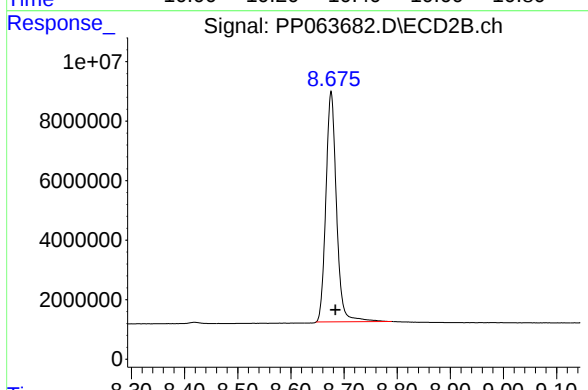
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 118470212
Conc: 49.62 ng/ml



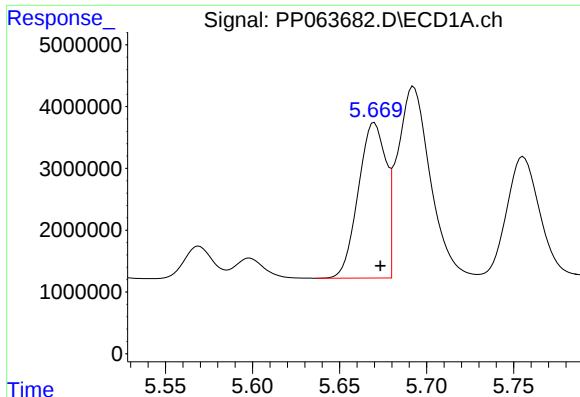
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 116556812
Conc: 45.91 ng/ml



#2 Decachlorobiphenyl

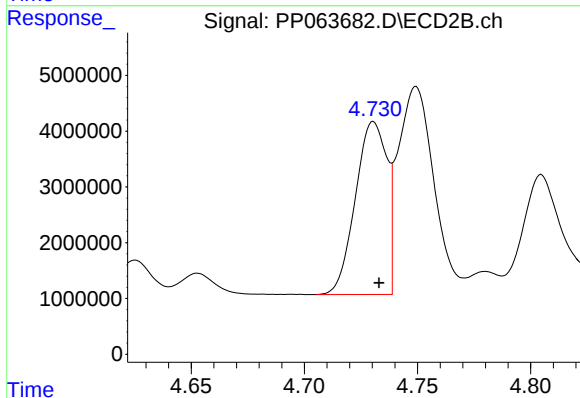
R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 107266369
Conc: 39.69 ng/ml



#3 AR-1016-1

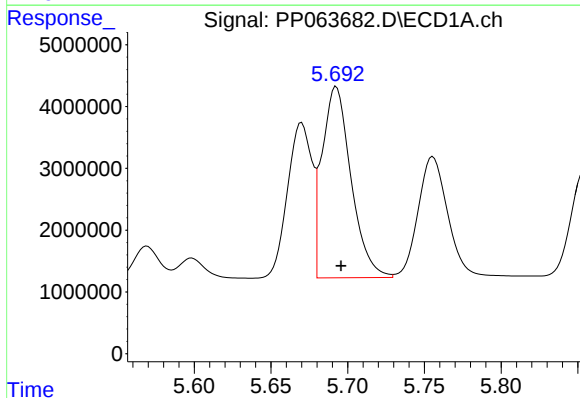
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 27772211
Conc: 333.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



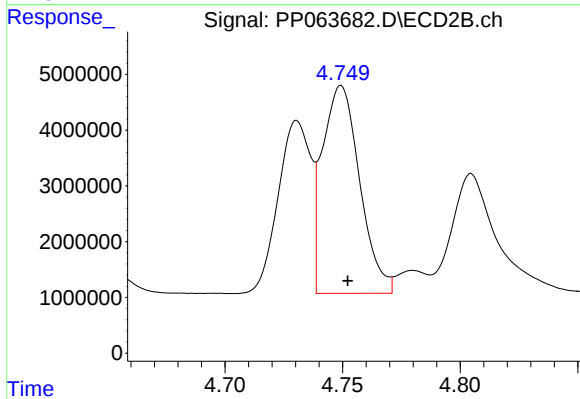
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 29911301
Conc: 362.10 ng/ml



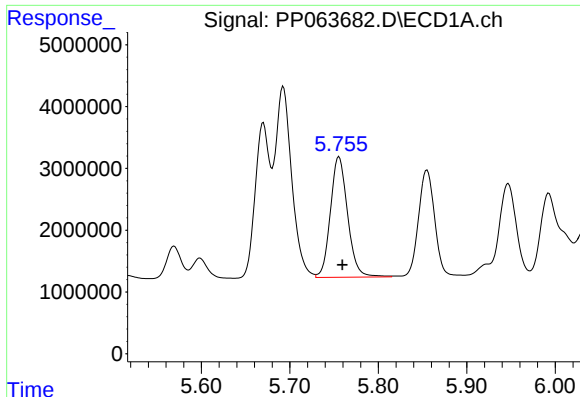
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 40719215
Conc: 336.64 ng/ml



#4 AR-1016-2

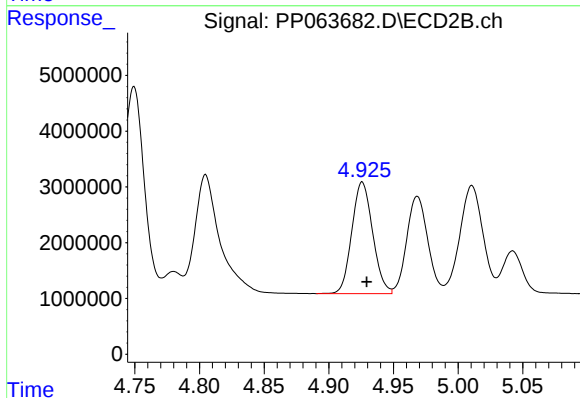
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 41025054
Conc: 353.89 ng/ml



#5 AR-1016-3

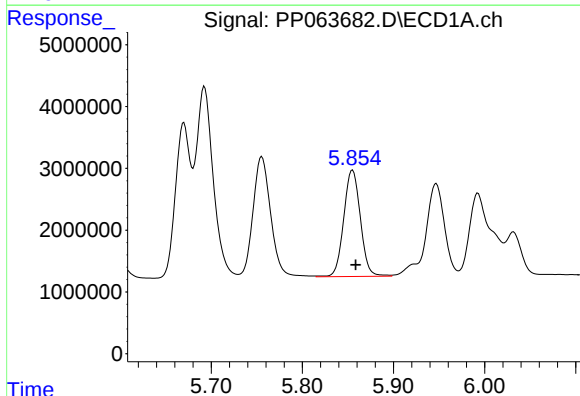
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 26426758
Conc: 330.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



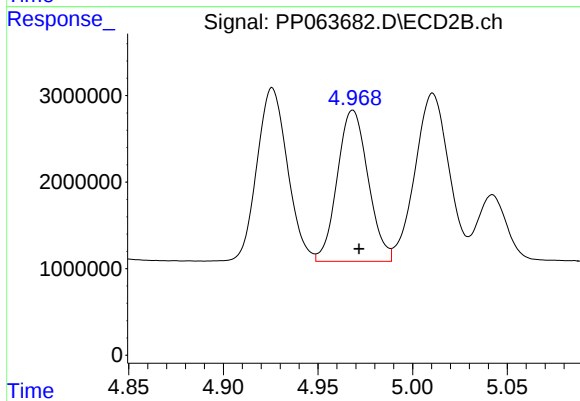
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 22471261
Conc: 361.04 ng/ml



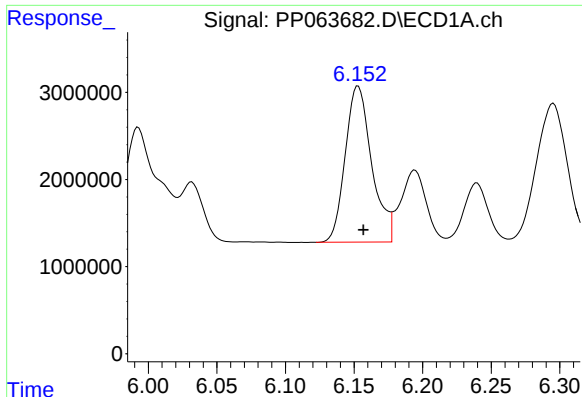
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 21934953
Conc: 350.44 ng/ml



#6 AR-1016-4

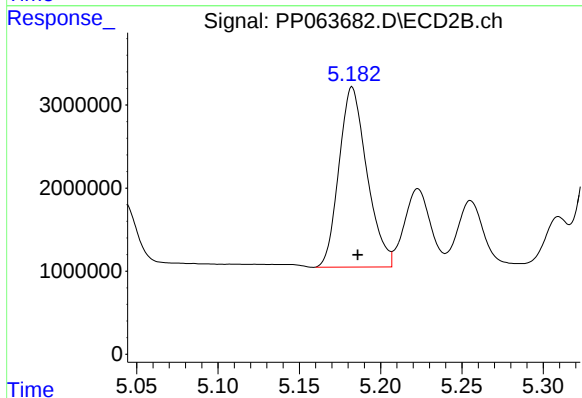
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 19774616
Conc: 360.83 ng/ml



#7 AR-1016-5

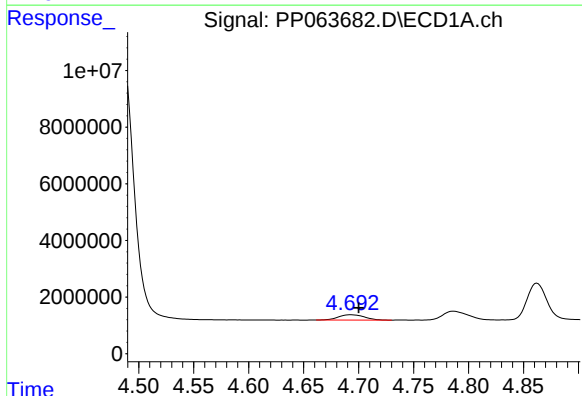
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 24085897
Conc: 373.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



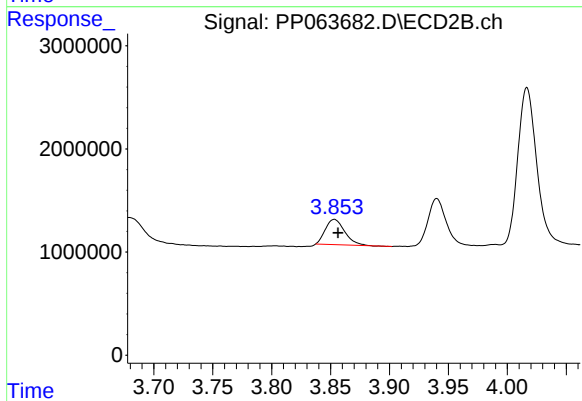
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 25919089
Conc: 372.87 ng/ml



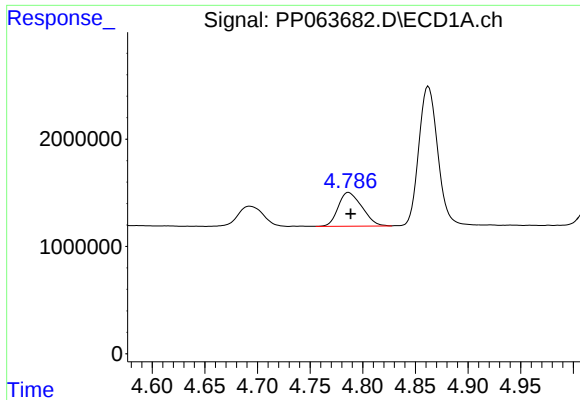
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3068862
Conc: 112.74 ng/ml



#8 AR-1221-1

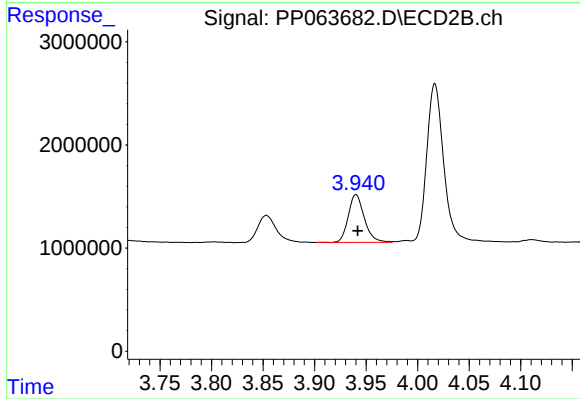
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2806584
Conc: 112.88 ng/ml



#9 AR-1221-2

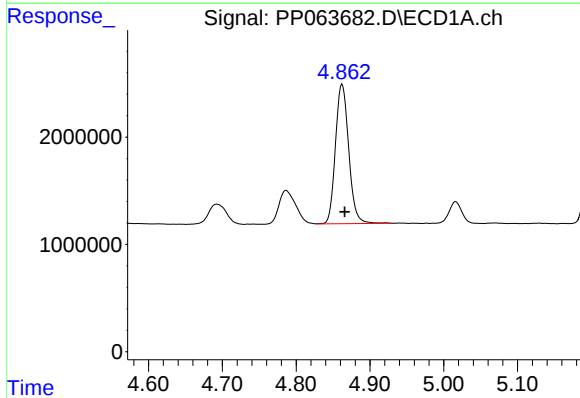
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 4943302
Conc: 235.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



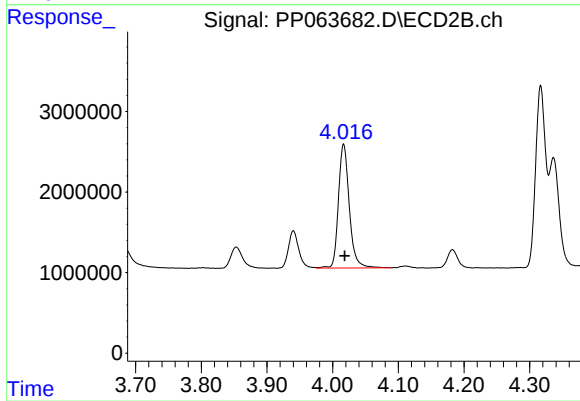
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 5044254
Conc: 246.13 ng/ml



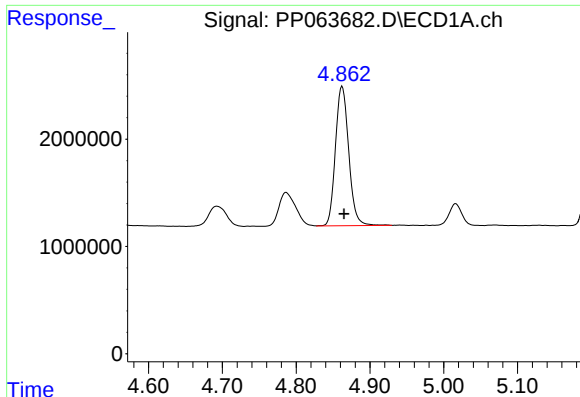
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16249924
Conc: 269.01 ng/ml



#10 AR-1221-3

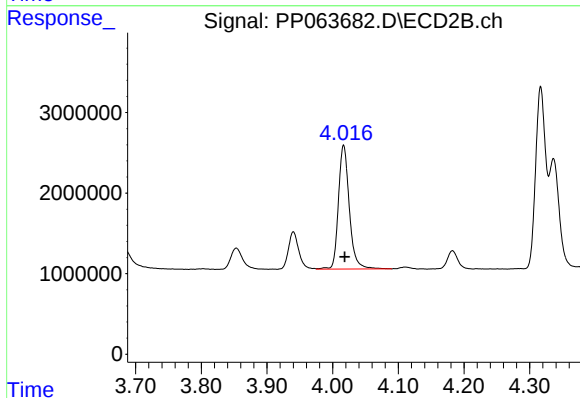
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 17694450
Conc: 284.73 ng/ml



#11 AR-1232-1

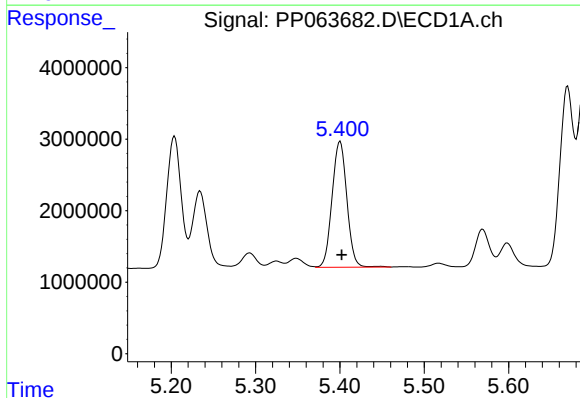
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16249924
Conc: 300.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



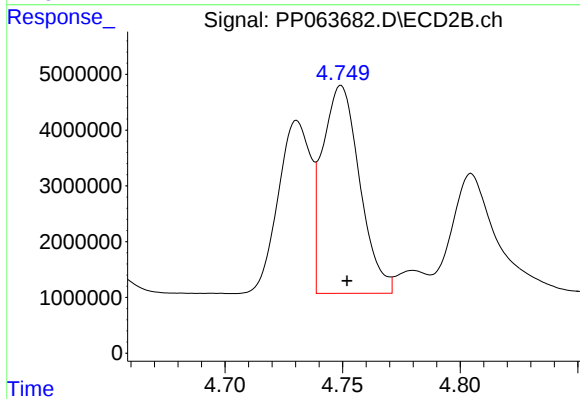
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 17694450
Conc: 321.00 ng/ml



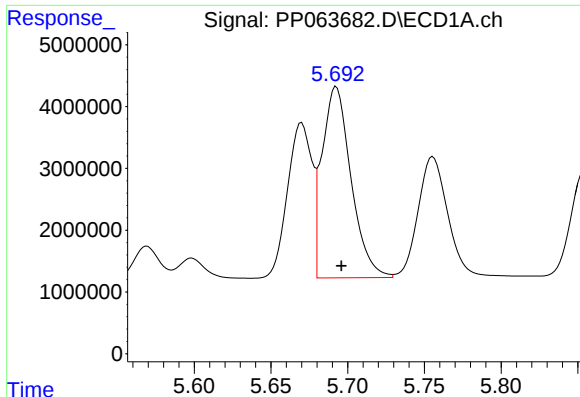
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 21459058
Conc: 687.18 ng/ml



#12 AR-1232-2

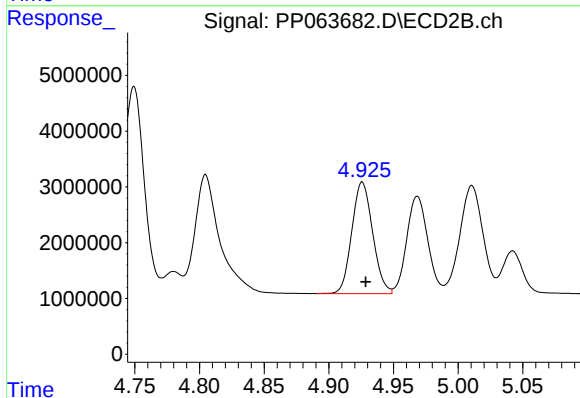
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 41025054
Conc: 797.89 ng/ml



#13 AR-1232-3

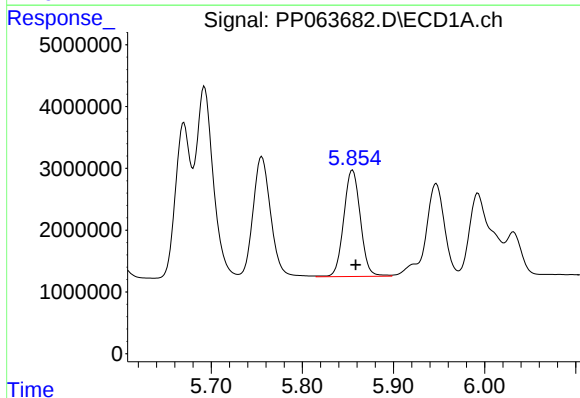
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 40719215
Conc: 752.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



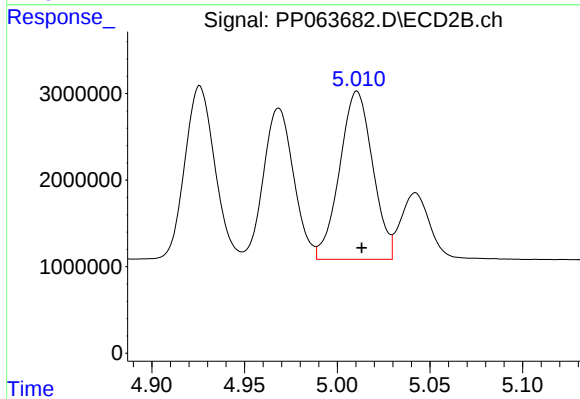
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 22471261
Conc: 810.20 ng/ml



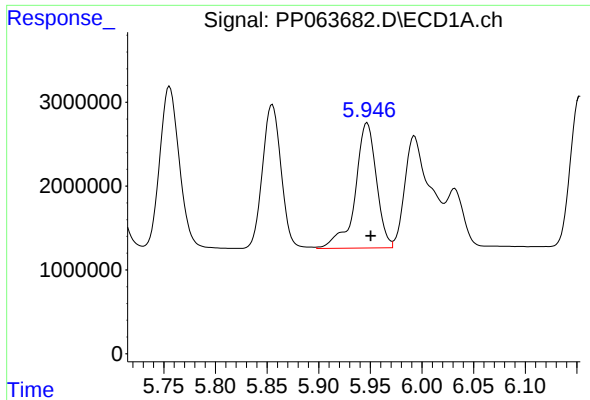
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 21934953
Conc: 788.64 ng/ml



#14 AR-1232-4

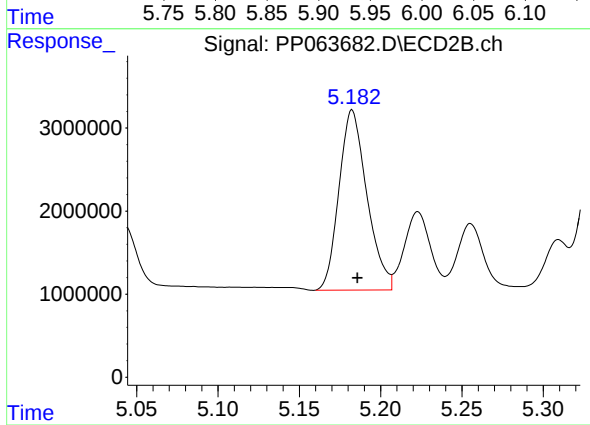
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 24125363
Conc: 879.42 ng/ml



#15 AR-1232-5

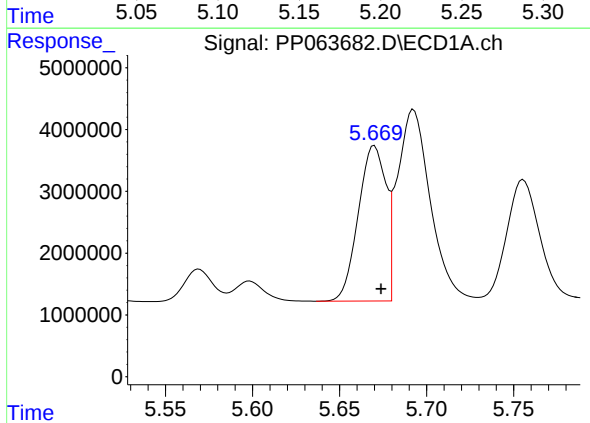
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 21389379
Conc: 915.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



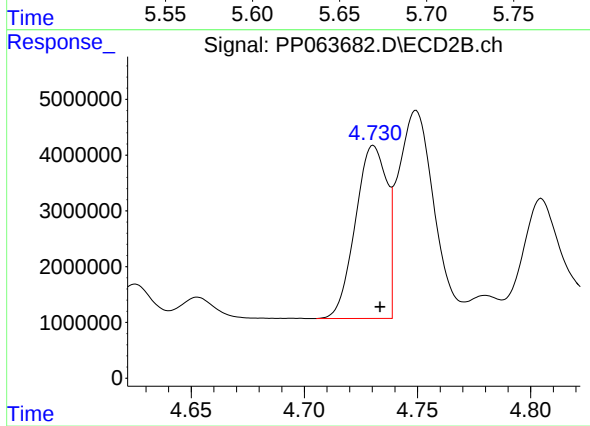
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 25919089
Conc: 878.41 ng/ml



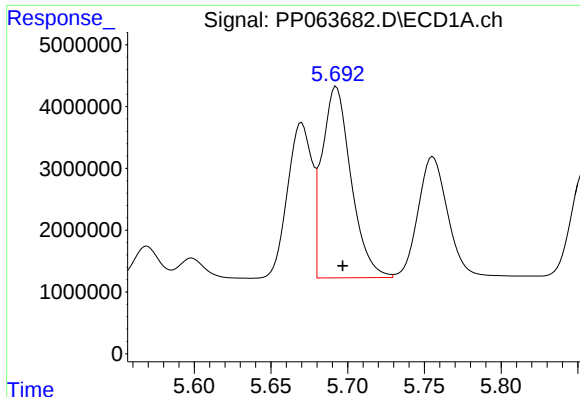
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 27772211
Conc: 460.44 ng/ml



#16 AR-1242-1

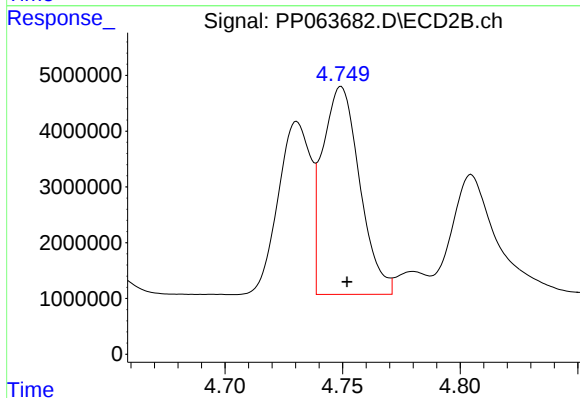
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 29911301
Conc: 507.40 ng/ml



#17 AR-1242-2

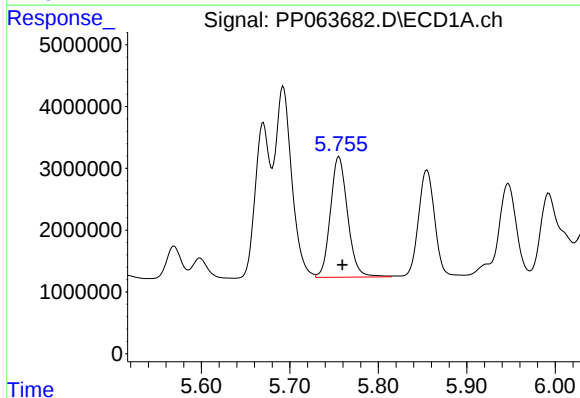
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 40719215
Conc: 474.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



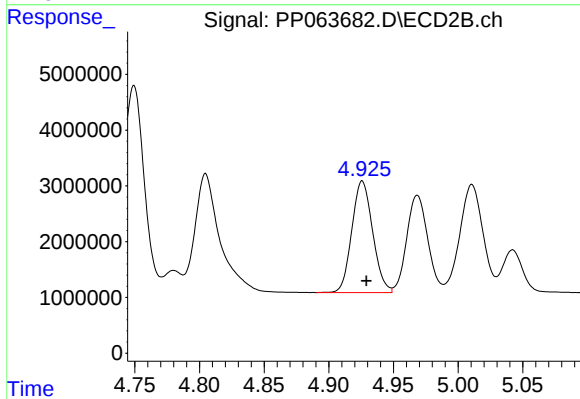
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 41025054
Conc: 501.31 ng/ml



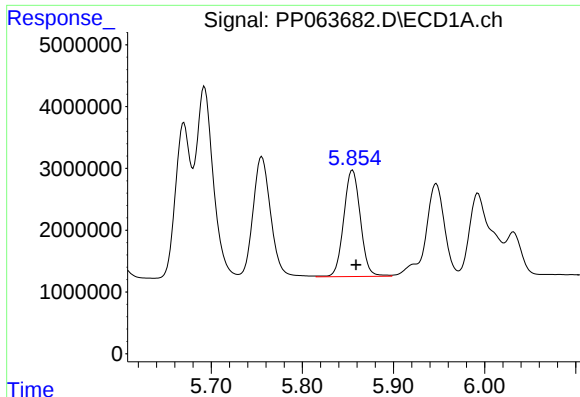
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 26426758
Conc: 470.17 ng/ml



#18 AR-1242-3

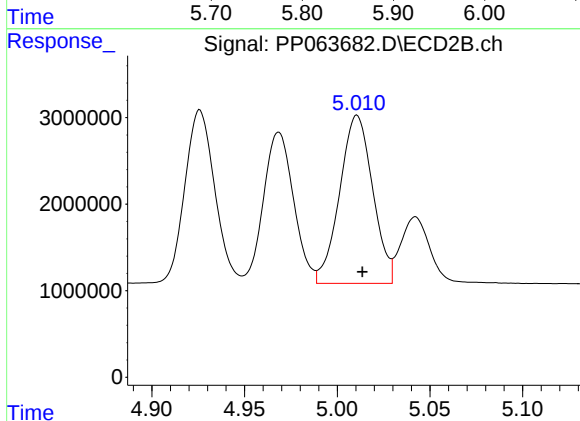
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 22471261
Conc: 500.67 ng/ml



#19 AR-1242-4

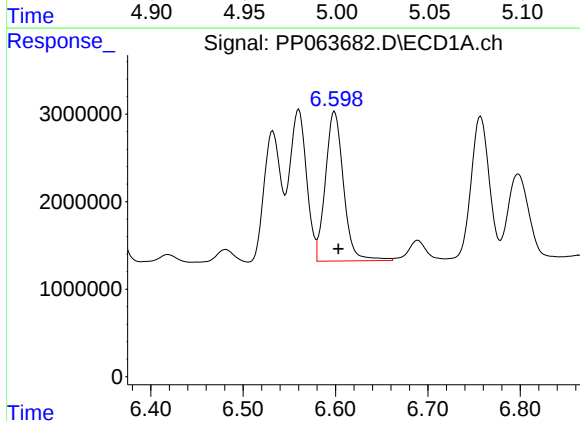
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 21934953
Conc: 487.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



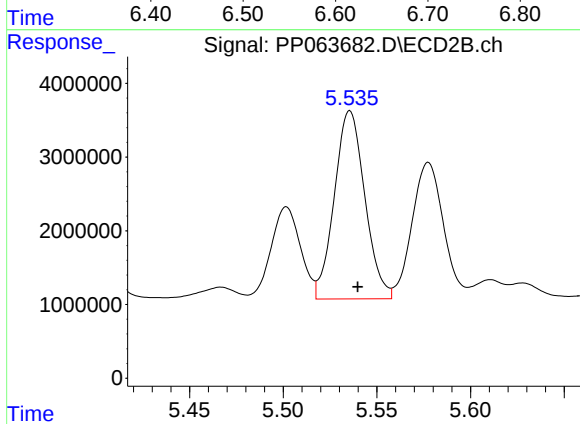
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 24125363
Conc: 486.07 ng/ml



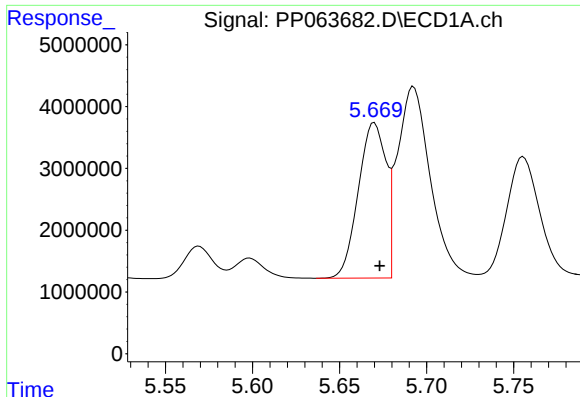
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 23293351
Conc: 520.13 ng/ml



#20 AR-1242-5

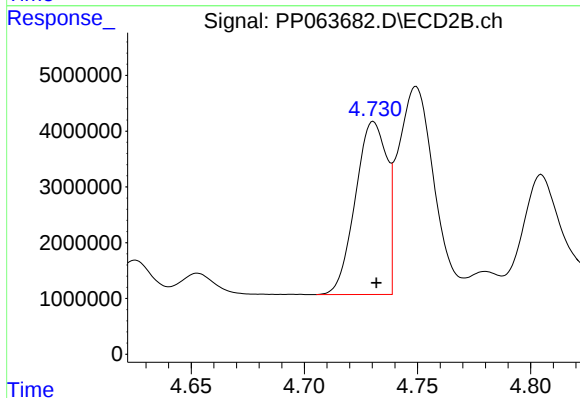
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 28946556
Conc: 496.01 ng/ml



#21 AR-1248-1

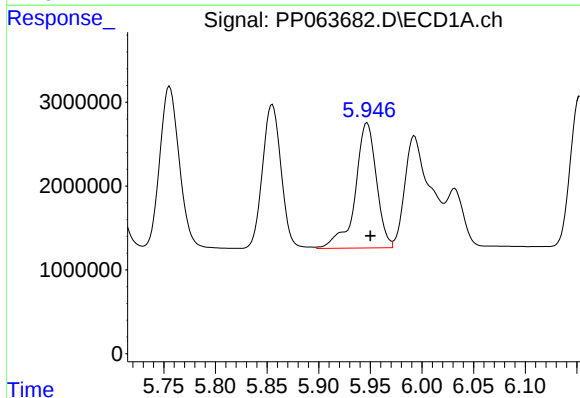
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 27772211
Conc: 594.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



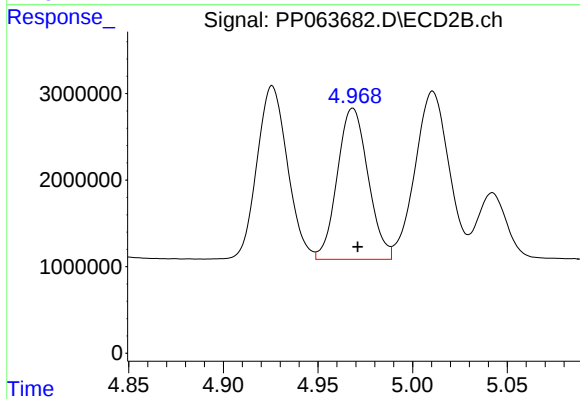
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 29911301
Conc: 671.53 ng/ml



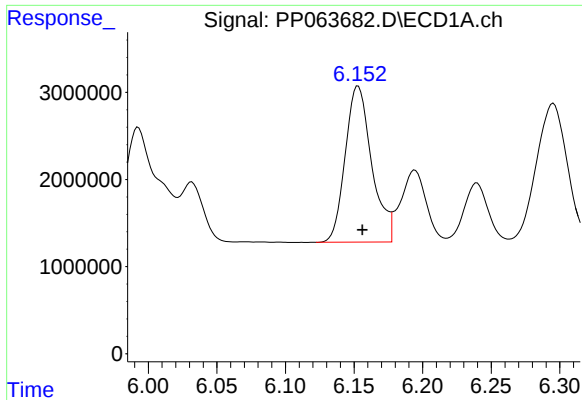
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 21389379
Conc: 294.71 ng/ml



#22 AR-1248-2

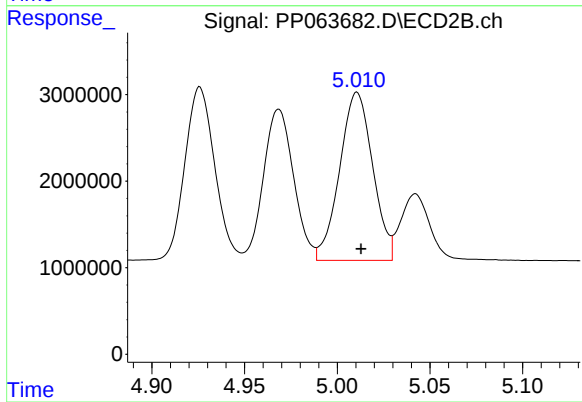
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 19774616
Conc: 278.62 ng/ml



#23 AR-1248-3

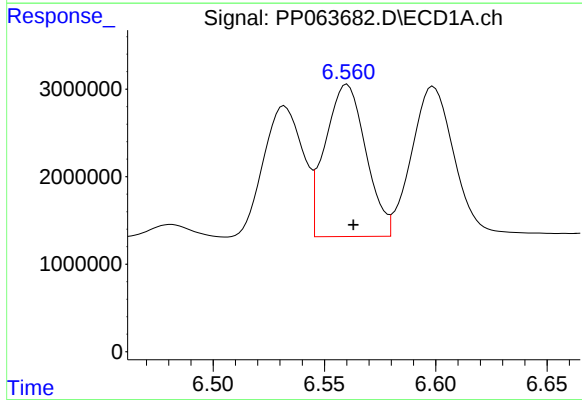
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 24085897
Conc: 298.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



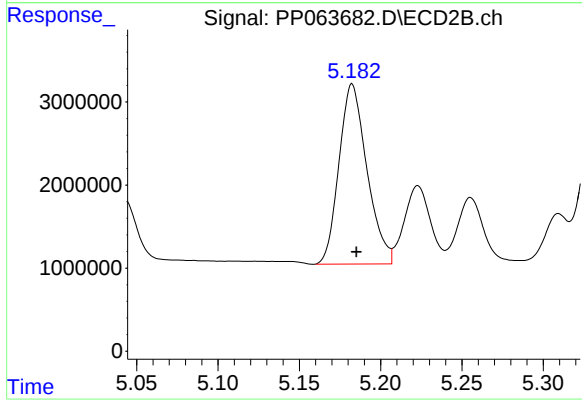
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 24125363
Conc: 326.02 ng/ml



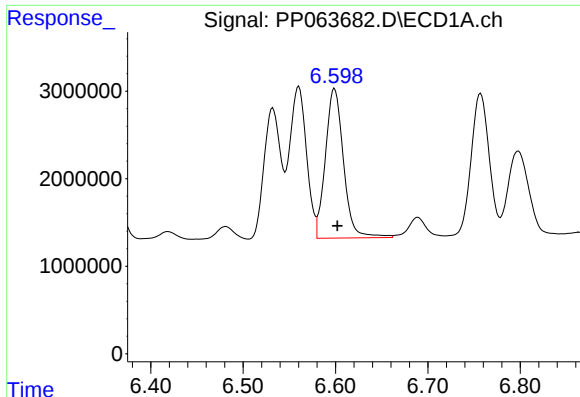
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 22080912
Conc: 270.02 ng/ml



#24 AR-1248-4

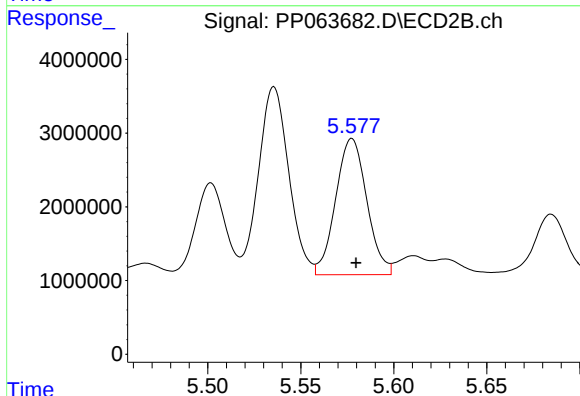
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 25919089
Conc: 299.32 ng/ml



#25 AR-1248-5

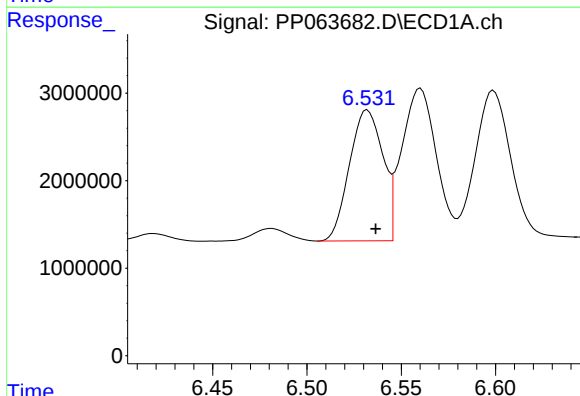
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 23293351
Conc: 285.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



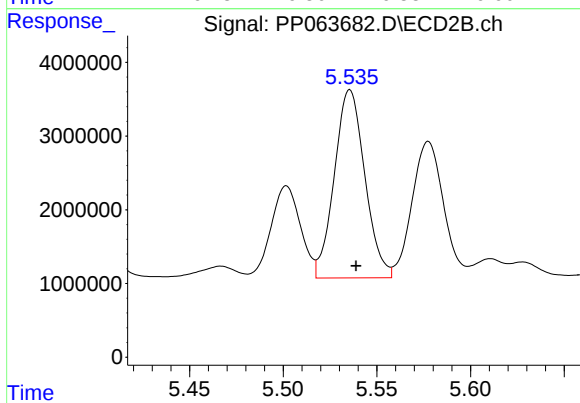
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 21572937
Conc: 287.34 ng/ml



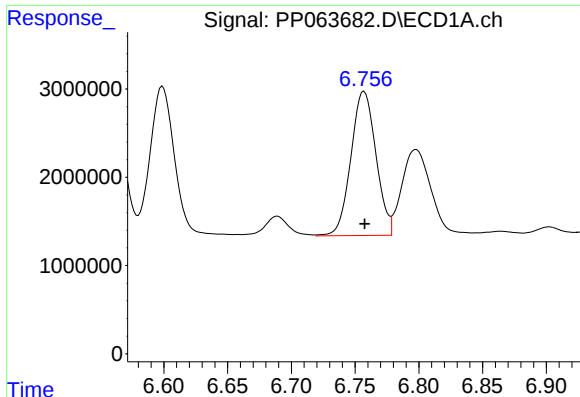
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 18435159
Conc: 202.77 ng/ml



#26 AR-1254-1

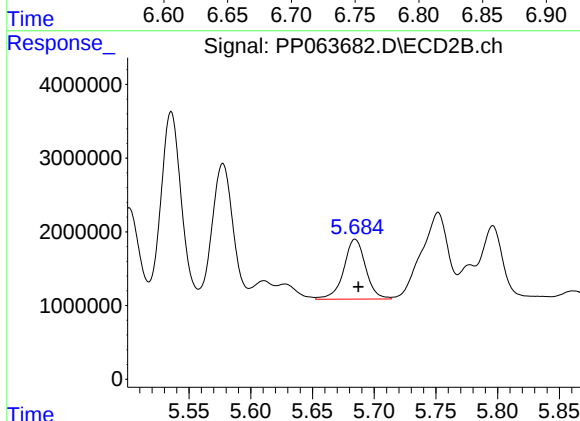
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 28946556
Conc: 234.25 ng/ml



#27 AR-1254-2

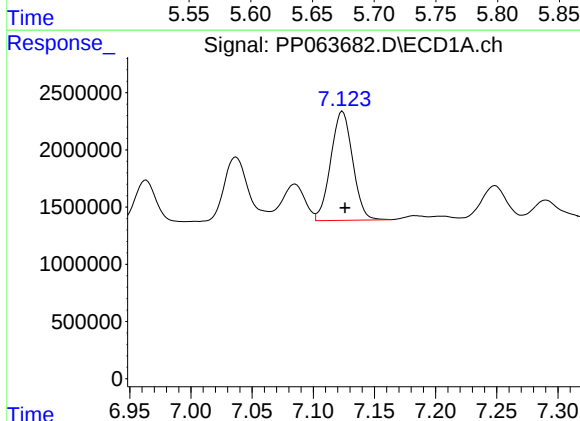
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 22346019
Conc: 163.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



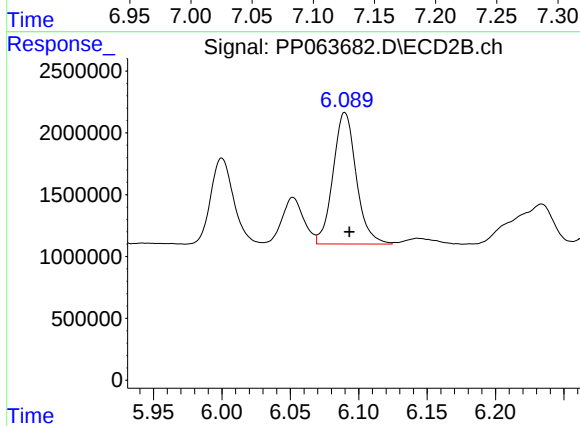
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 10056376
Conc: 87.61 ng/ml



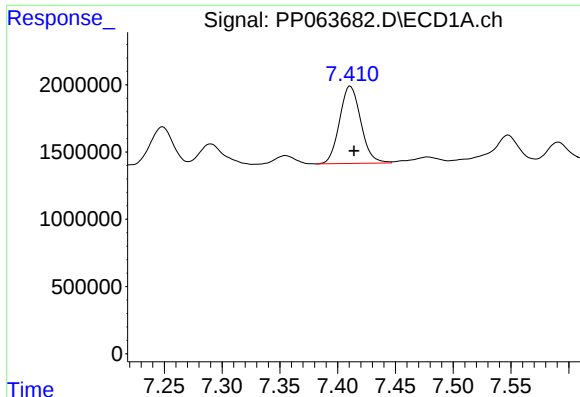
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 11887756
Conc: 84.95 ng/ml



#28 AR-1254-3

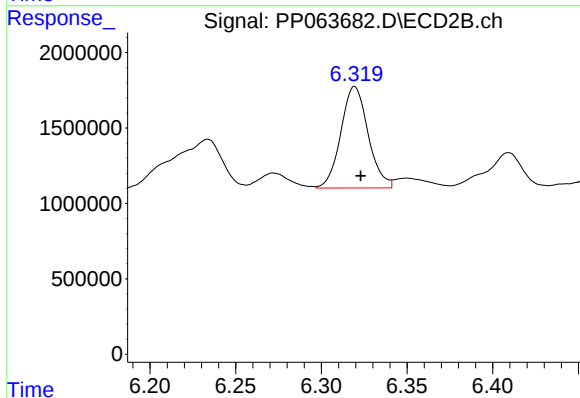
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 12548373
Conc: 69.74 ng/ml



#29 AR-1254-4

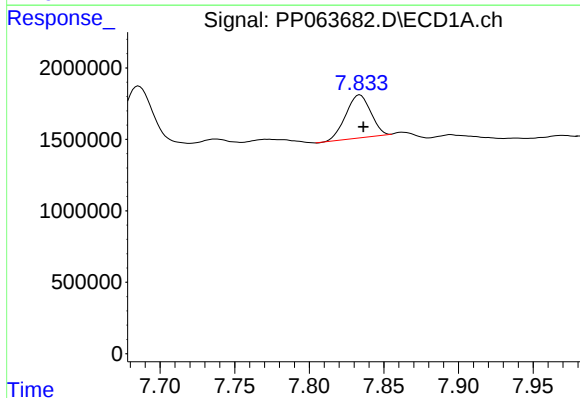
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 7320955
Conc: 80.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



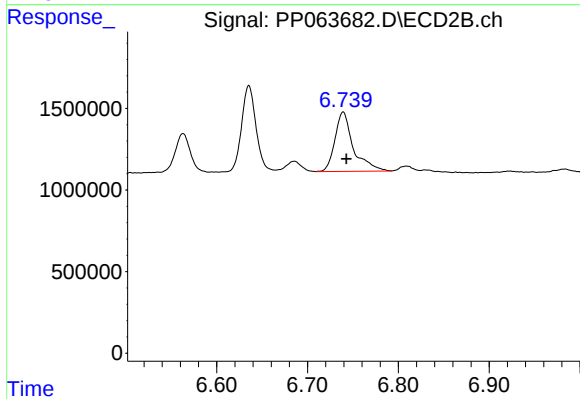
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 7480365
Conc: 81.18 ng/ml



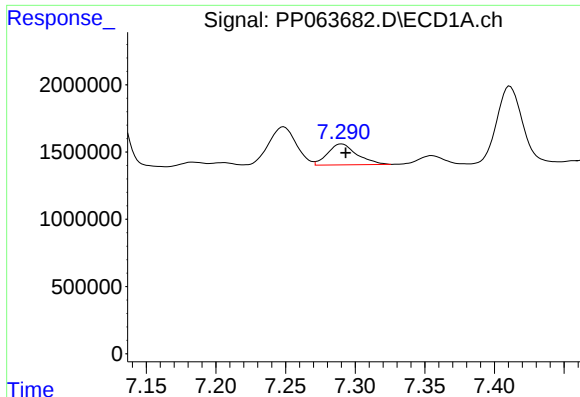
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 3500711
Conc: 29.77 ng/ml



#30 AR-1254-5

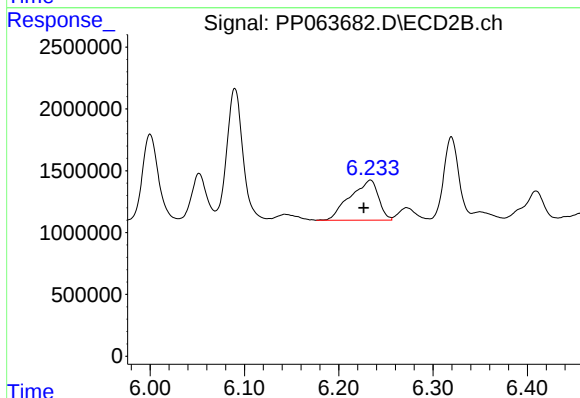
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 5104991
Conc: 30.58 ng/ml



#31 AR-1260-1

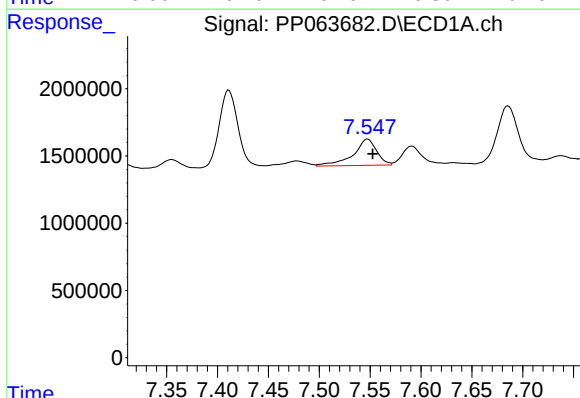
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2278225
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



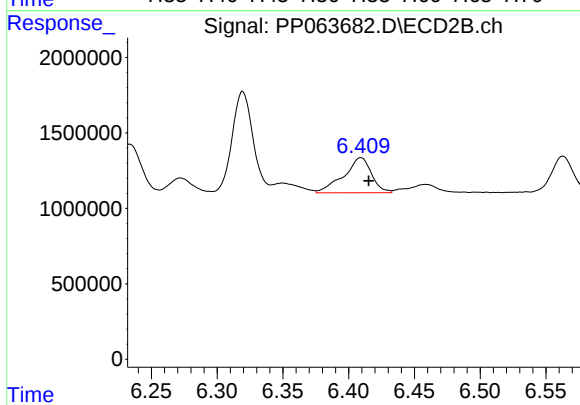
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 6763877
Conc: 47.33 ng/ml



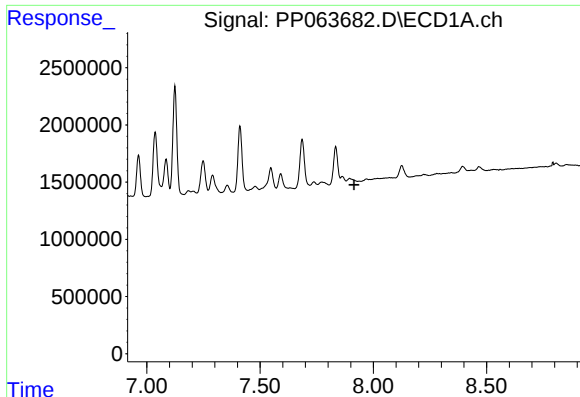
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 3131987
Conc: 21.94 ng/ml



#32 AR-1260-2

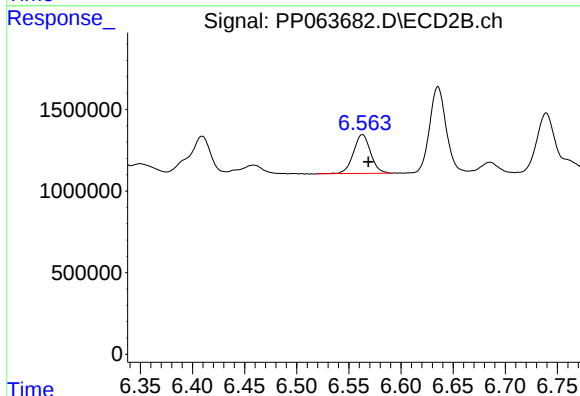
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3417990
Conc: 20.22 ng/ml



#33 AR-1260-3

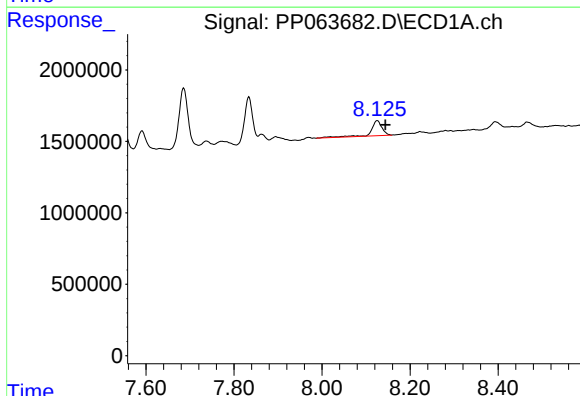
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



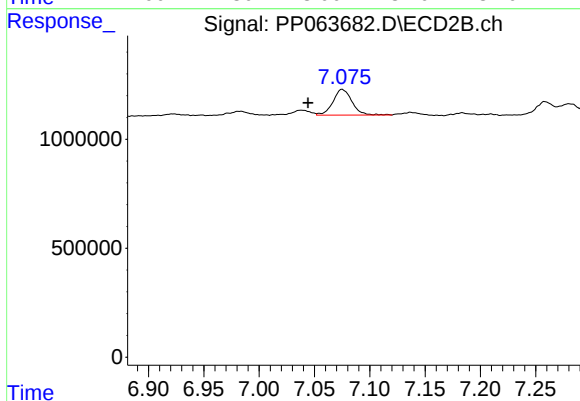
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 2731894
Conc: 17.00 ng/ml



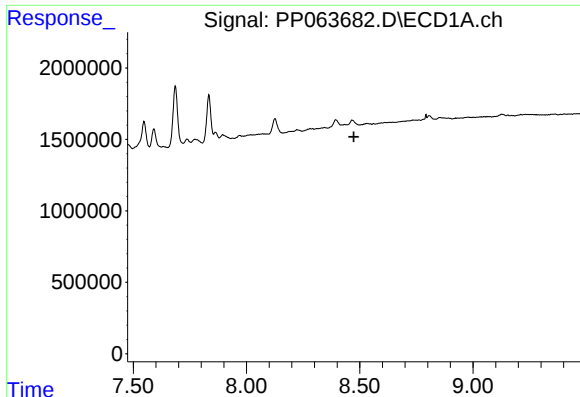
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 1802625
Conc: 14.98 ng/ml



#34 AR-1260-4

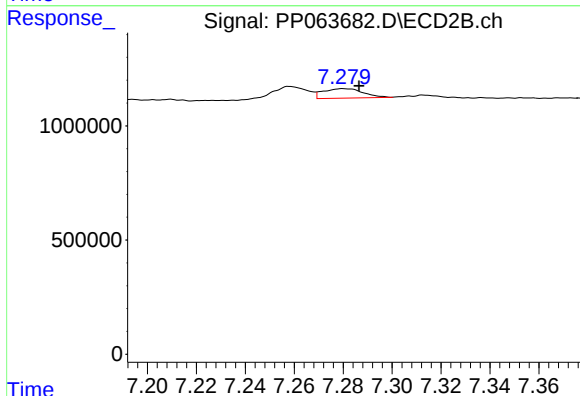
R.T.: 7.075 min
Delta R.T.: 0.031 min
Response: 1412183
Conc: 11.59 ng/ml



#35 AR-1260-5

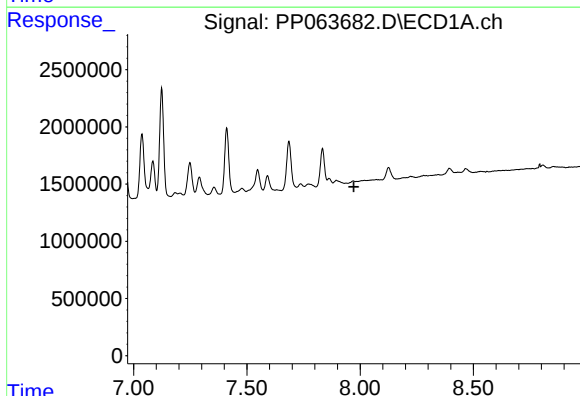
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



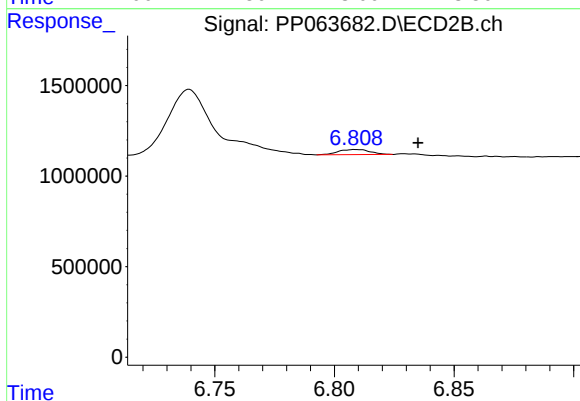
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 467578
Conc: 1.75 ng/ml



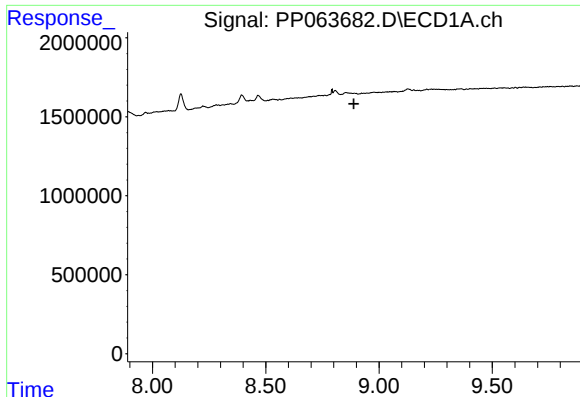
#36 AR-1262-1

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



#36 AR-1262-1

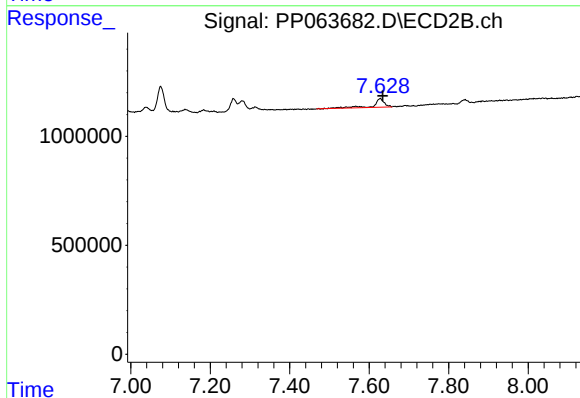
R.T.: 6.809 min
Delta R.T.: -0.026 min
Response: 262817
Conc: 3.89 ng/ml



#39 AR-1262-4

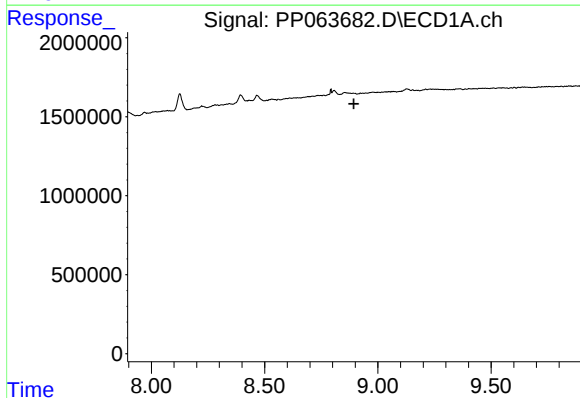
R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



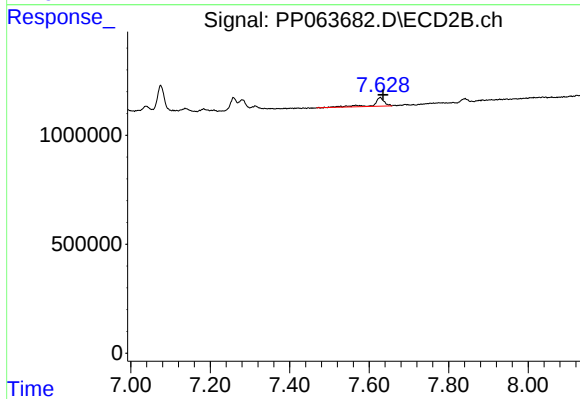
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 741539
Conc: 3.47 ng/ml



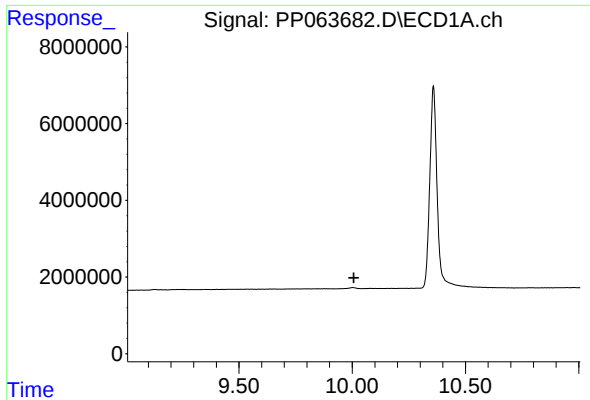
#42 AR-1268-2

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



#42 AR-1268-2

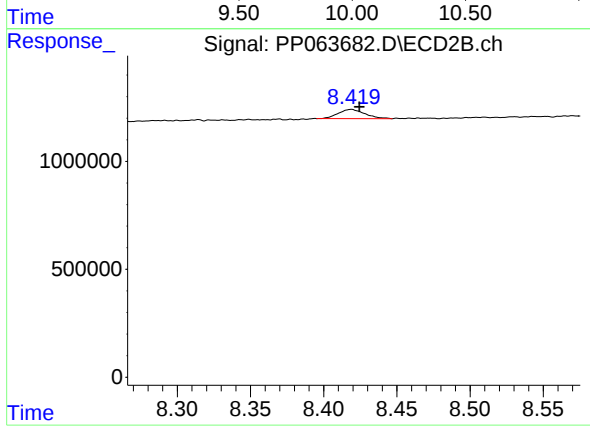
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 741539
Conc: 2.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 536468
Conc: 0.65 ng/ml