

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 19:34
 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 22:50:54 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	114.3E6	120.3E6	47.899	50.404
2)	SA Decachlor...	10.356	8.673	121.2E6	113.1E6	47.723	41.862
Target Compounds							
3)	L1 AR-1016-1	5.670	4.730	24271634	24073344	291.267	291.425
4)	L1 AR-1016-2	5.692	4.748	29168916	24575426	241.150	211.990
5)	L1 AR-1016-3	5.755	4.926	15005313	17068840	187.891	274.242 #
6)	L1 AR-1016-4	5.853	4.967	16586977	34359125	264.996	626.957 #
7)	L1 AR-1016-5	6.152	5.182	40653628	45321361	630.929	651.984
9)	L2 AR-1221-2	4.798	3.940	2075600	1937590	98.687	94.544
10)	L2 AR-1221-3	4.863	4.016	1993254	2100122	32.997	33.794
11)	L3 AR-1232-1	4.863	4.016	1993254	2100122	36.834	38.099
12)	L3 AR-1232-2	5.399	4.748	11134884	24575426	356.569	477.967 #
13)	L3 AR-1232-3	5.692	4.926	29168916	17068840	539.344	615.415
14)	L3 AR-1232-4	5.853	5.010	16586977	37977241	596.360	1384.349 #
15)	L3 AR-1232-5	5.946	5.182	37137515	45321361	1590.313	1535.958
16)	L4 AR-1242-1	5.670	4.730	24271634	24073344	402.399	408.370
17)	L4 AR-1242-2	5.692	4.748	29168916	24575426	339.679	300.299
18)	L4 AR-1242-3	5.755	4.926	15005313	17068840	266.965	380.303 #
19)	L4 AR-1242-4	5.853	5.010	16586977	37977241	368.641	765.149 #
20)	L4 AR-1242-5	6.598	5.535	43475092	61930102	970.775	1061.201
21)	L5 AR-1248-1	5.670	4.730	24271634	24073344	519.533	540.464
22)	L5 AR-1248-2	5.946	4.967	37137515	34359125	511.692	484.111
23)	L5 AR-1248-3	6.152	5.010	40653628	37977241	503.486	513.204
24)	L5 AR-1248-4	6.558	5.182	42652832	45321361	521.589	523.389
25)	L5 AR-1248-5	6.598	5.576	43475092	42354435	533.067	564.140
26)	L6 AR-1254-1	6.532	5.535	33379362	61930102	367.139	501.163 #
27)	L6 AR-1254-2	6.756	5.684	44250309	22110141	322.780	192.630 #
28)	L6 AR-1254-3	7.123	6.089	26255609	30879140	187.613	171.608
29)	L6 AR-1254-4	7.410	6.319	15945401	20776377	175.016	225.463 #
30)	L6 AR-1254-5	7.832	6.738	5447565	6600882	46.332	39.545
31)	L7 AR-1260-1	7.289	6.234	2991254	16172696	23.683	113.169 #
32)	L7 AR-1260-2	7.545	6.408	4493707	5324589	31.477	31.498
33)	L7 AR-1260-3	0.000	6.561	0	4524763	N.D.	28.152 #
34)	L7 AR-1260-4	8.124f	7.037	2750909	380523	22.867	3.122 #
35)	L7 AR-1260-5	0.000	7.278	0	765193	N.D.	2.868 #
36)	L8 AR-1262-1	0.000	6.806f	0	966093	N.D.	14.308 #
37)	L8 AR-1262-2	0.000	7.037	0	380523	N.D.	2.381 #
39)	L8 AR-1262-4	0.000	7.626	0	774300	N.D.	3.623 #
42)	L9 AR-1268-2	0.000	7.626	0	774300	N.D.	2.253 #
45)	L9 AR-1268-5	0.000	8.418	0	619488	N.D.	0.747 #

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Data File : PP063728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 19:34
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 22:50:54 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

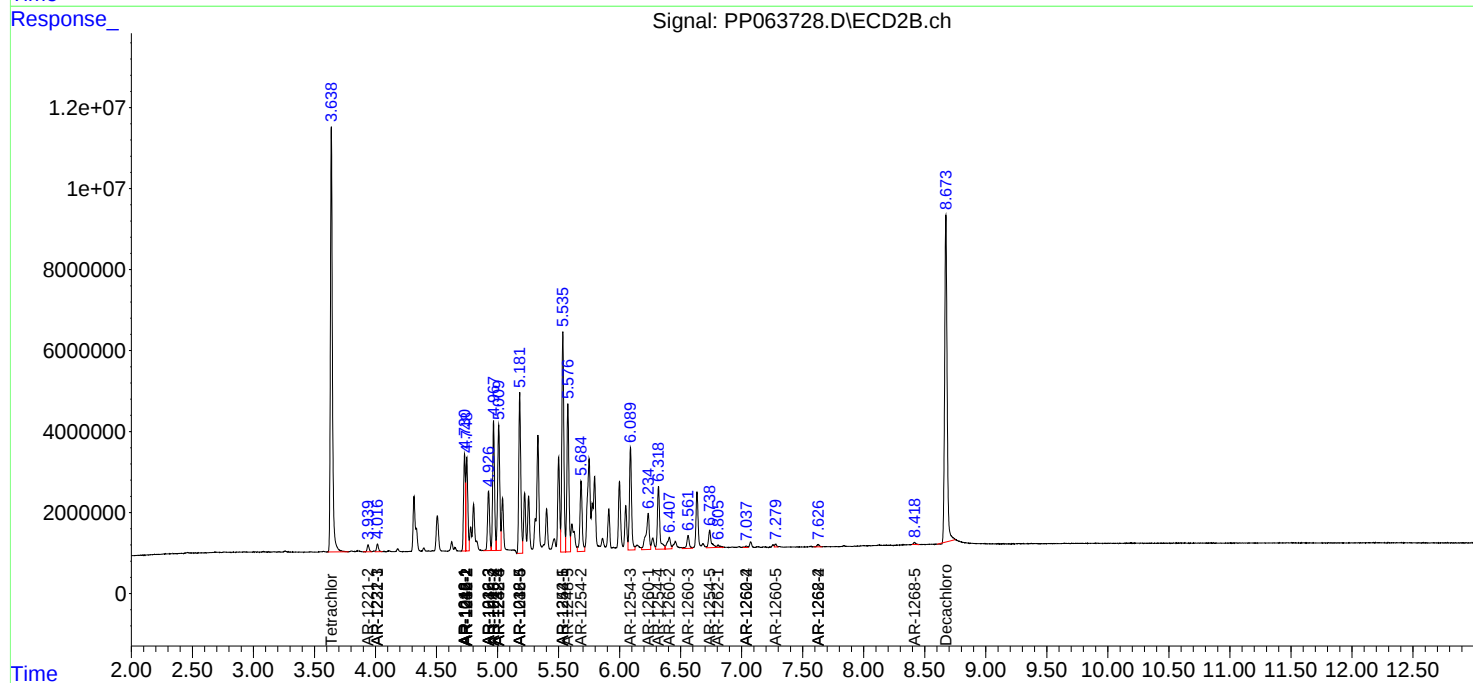
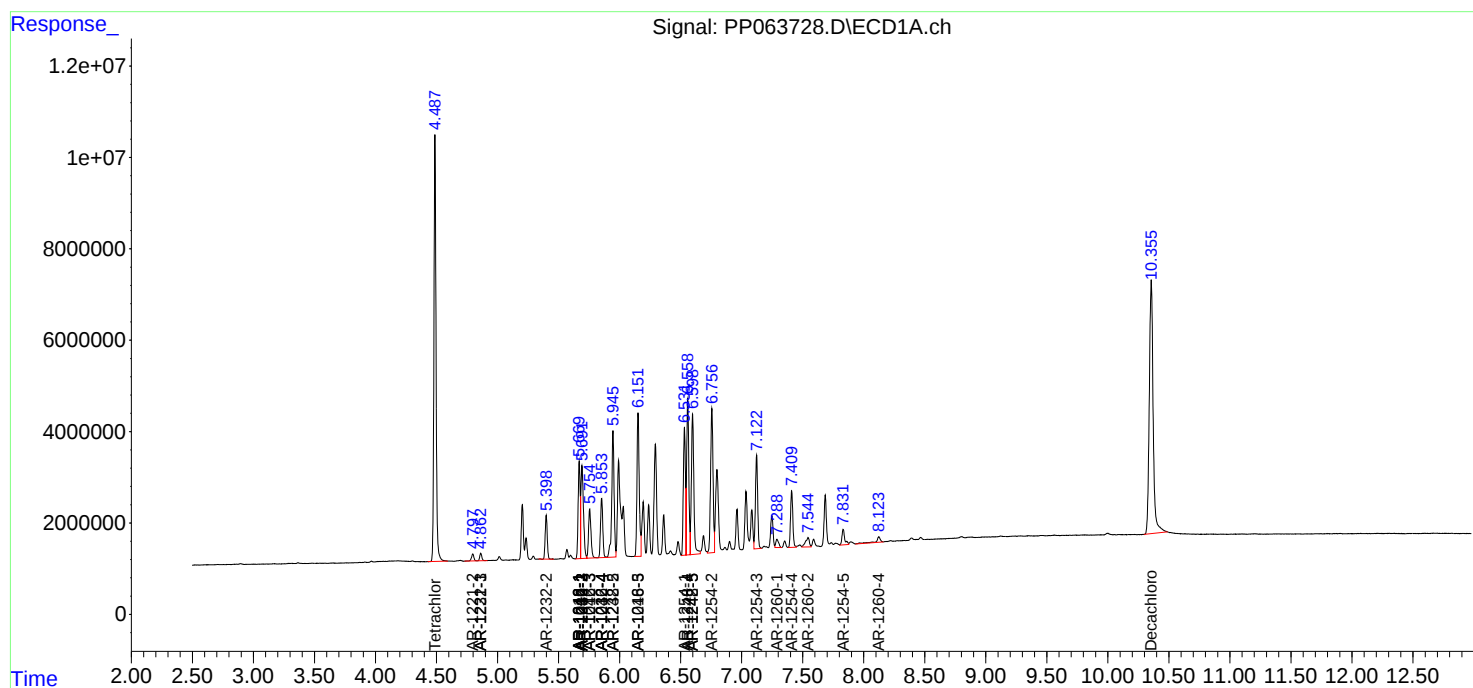
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

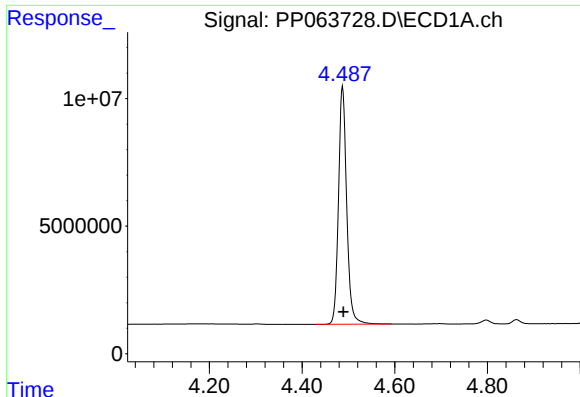
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
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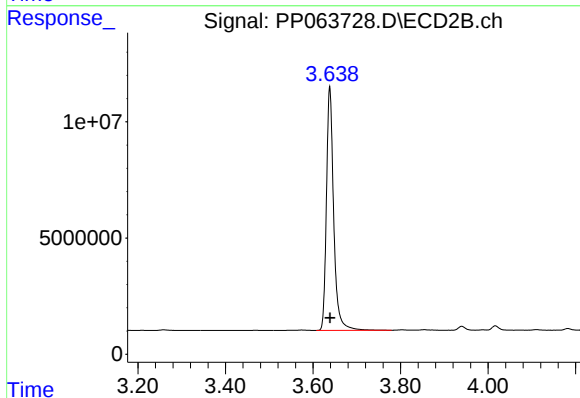




#1 Tetrachloro-m-xylene

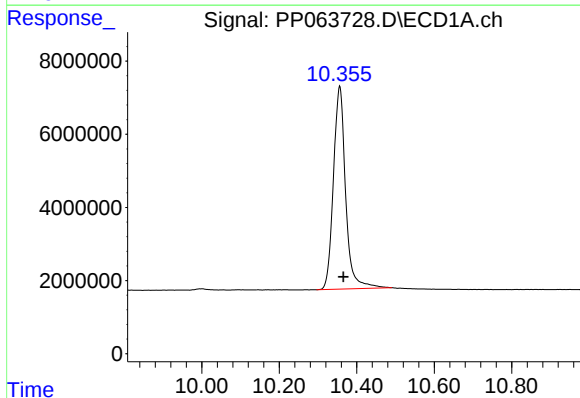
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114294579
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



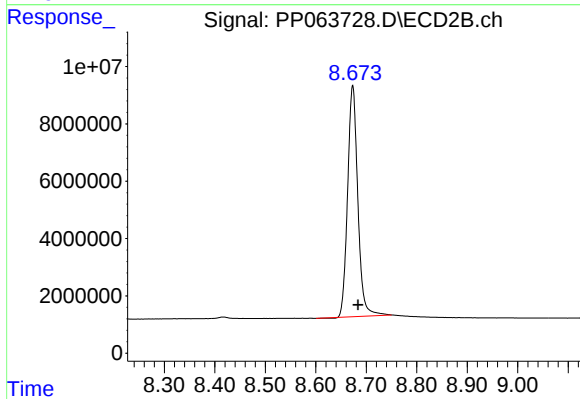
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 120341800
Conc: 50.40 ng/ml



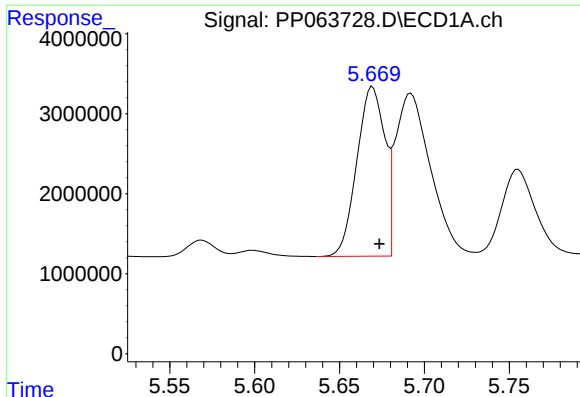
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 121169420
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

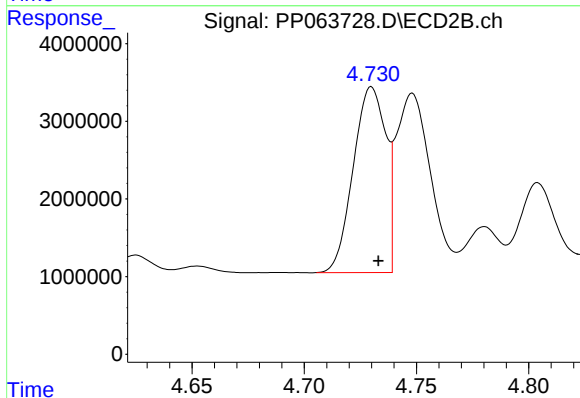
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 113132052
Conc: 41.86 ng/ml



#3 AR-1016-1

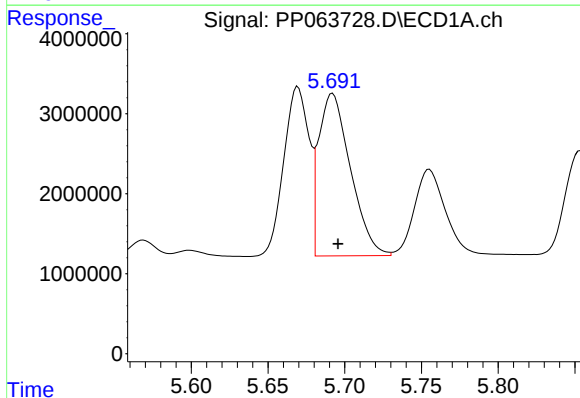
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 24271634
Conc: 291.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



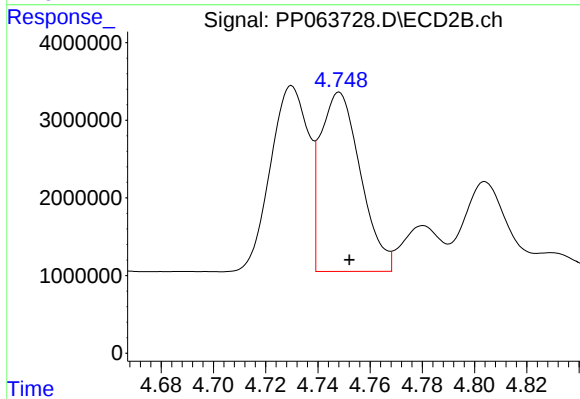
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 24073344
Conc: 291.43 ng/ml



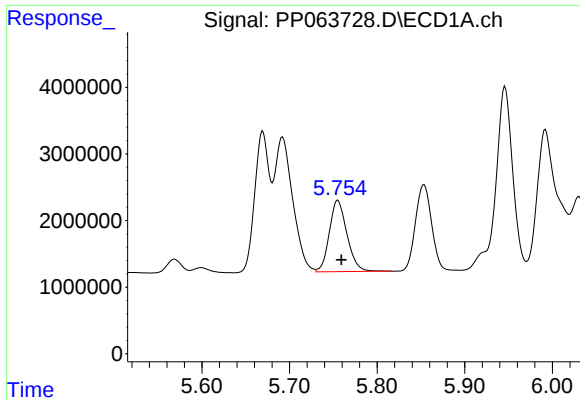
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29168916
Conc: 241.15 ng/ml



#4 AR-1016-2

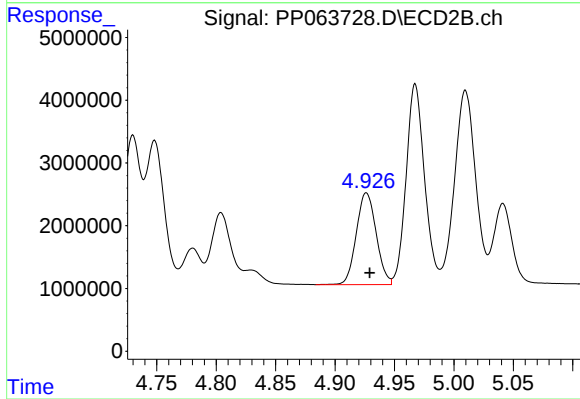
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24575426
Conc: 211.99 ng/ml



#5 AR-1016-3

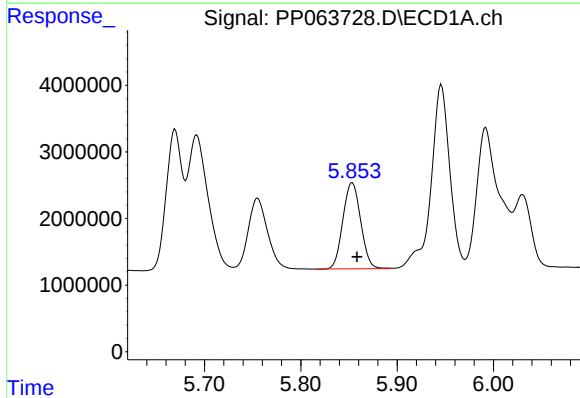
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15005313
Conc: 187.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



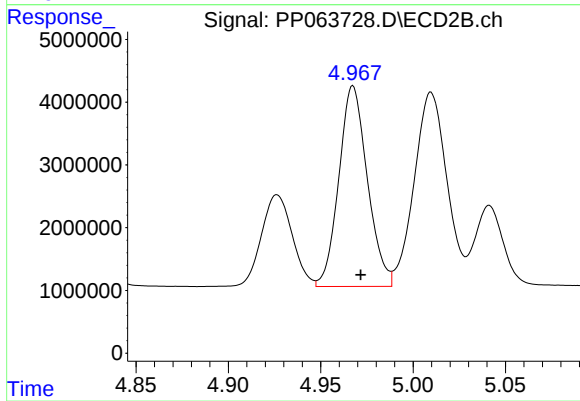
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17068840
Conc: 274.24 ng/ml



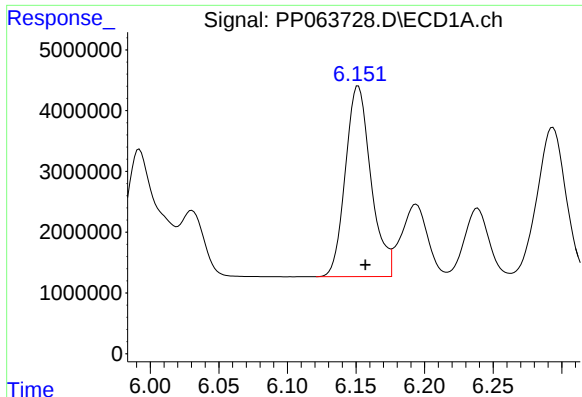
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 16586977
Conc: 265.00 ng/ml



#6 AR-1016-4

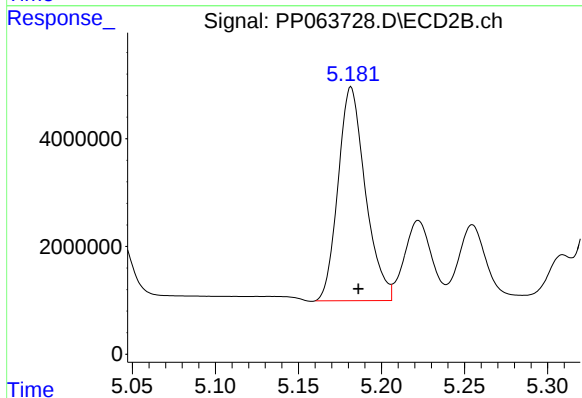
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34359125
Conc: 626.96 ng/ml



#7 AR-1016-5

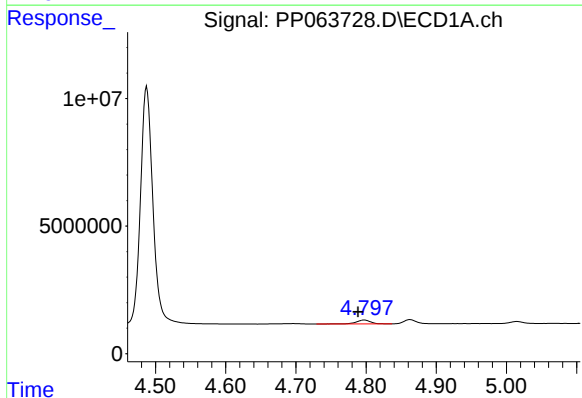
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 40653628
Conc: 630.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



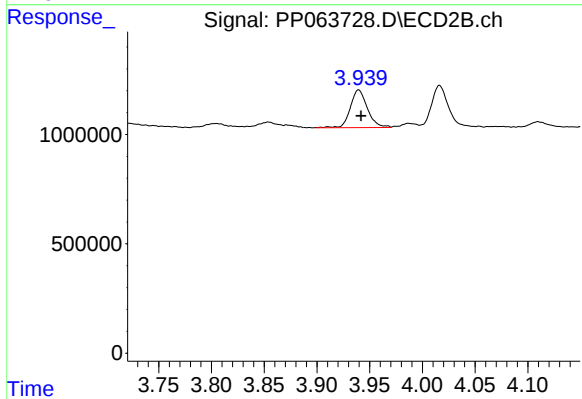
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 45321361
Conc: 651.98 ng/ml



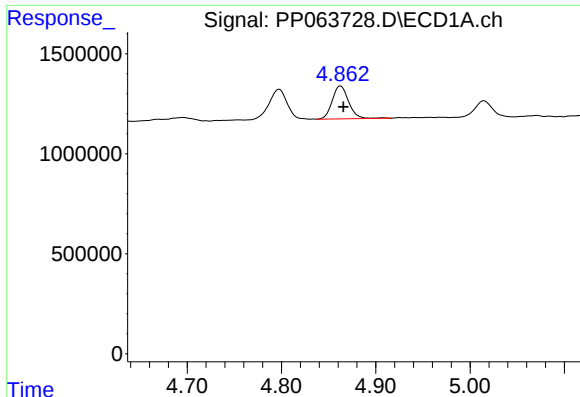
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 2075600
Conc: 98.69 ng/ml



#9 AR-1221-2

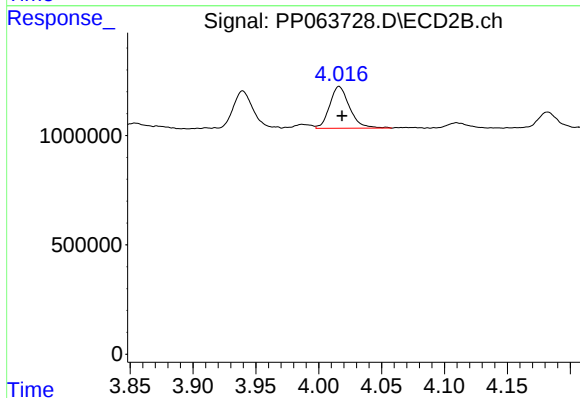
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1937590
Conc: 94.54 ng/ml



#10 AR-1221-3

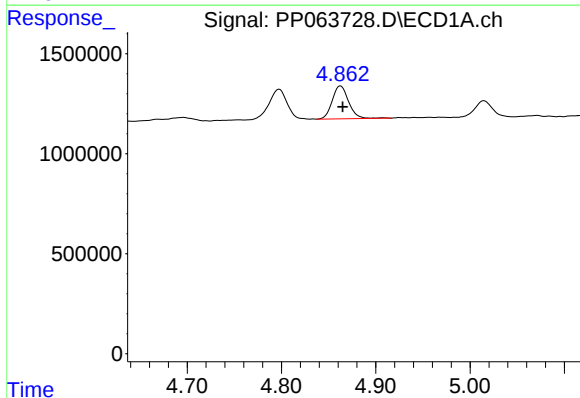
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1993254
Conc: 33.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



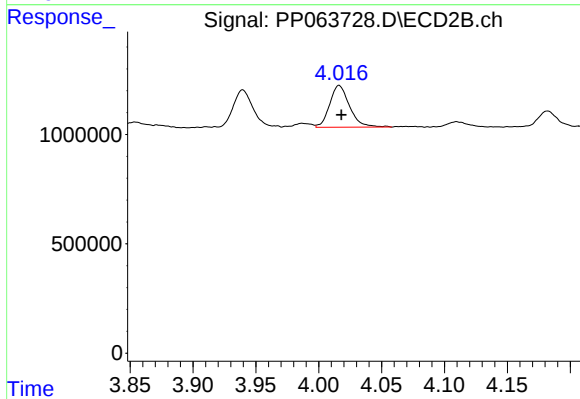
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2100122
Conc: 33.79 ng/ml



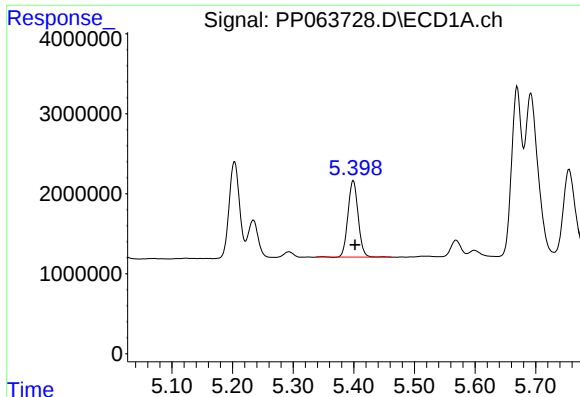
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1993254
Conc: 36.83 ng/ml



#11 AR-1232-1

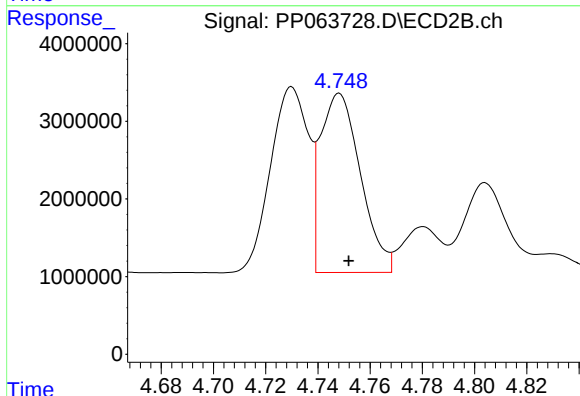
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2100122
Conc: 38.10 ng/ml



#12 AR-1232-2

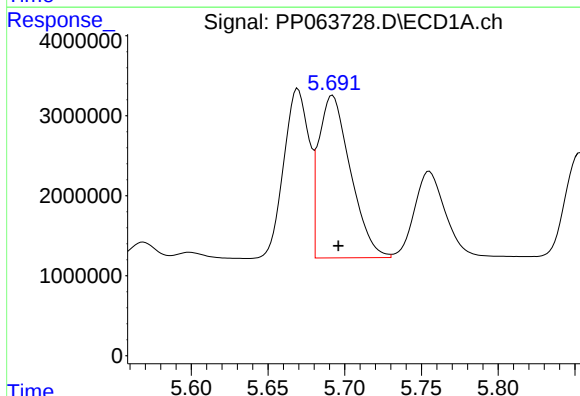
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 11134884
Conc: 356.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



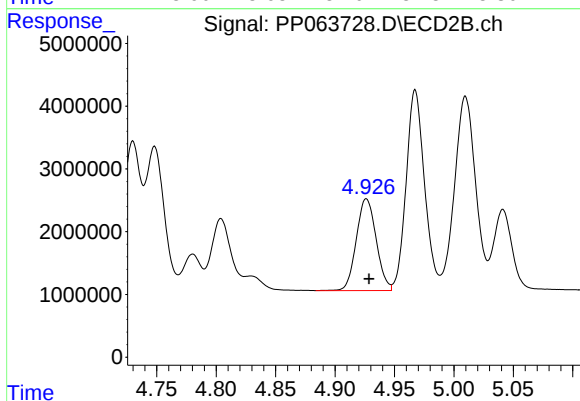
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24575426
Conc: 477.97 ng/ml



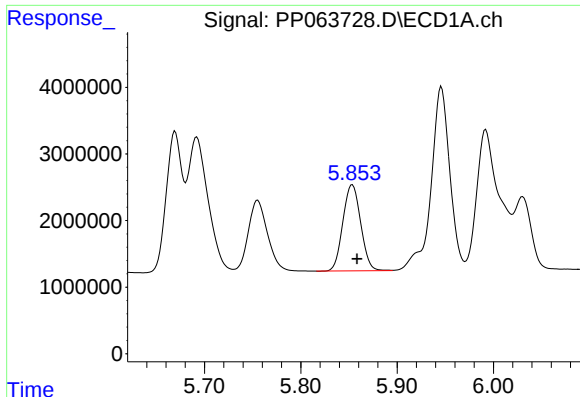
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29168916
Conc: 539.34 ng/ml



#13 AR-1232-3

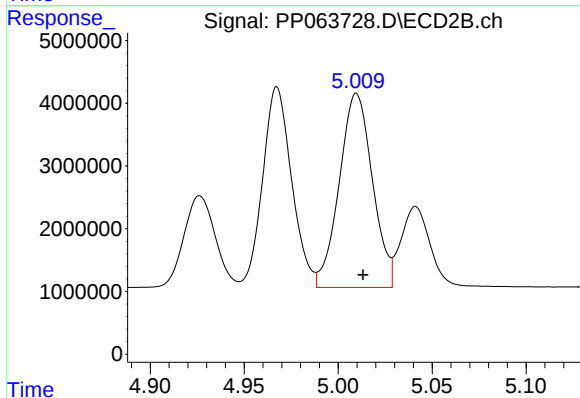
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 17068840
Conc: 615.42 ng/ml



#14 AR-1232-4

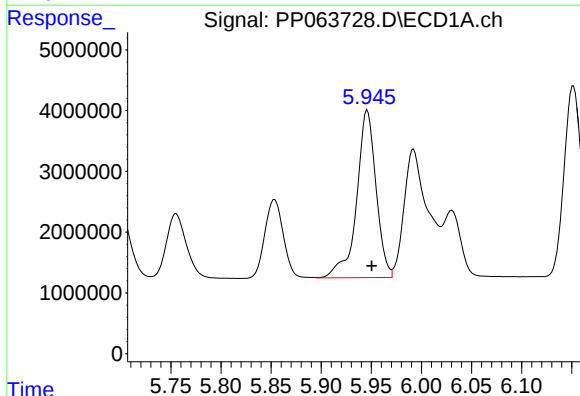
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 16586977
Conc: 596.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



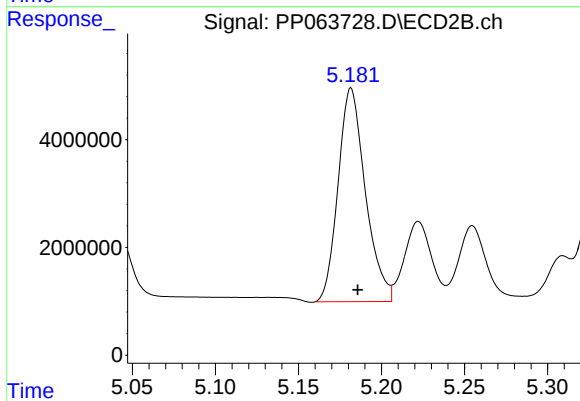
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 37977241
Conc: 1384.35 ng/ml



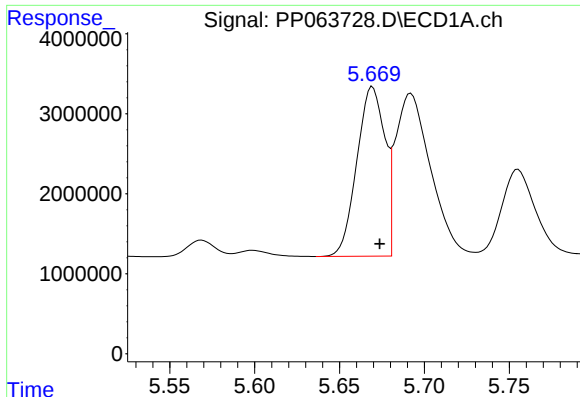
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 37137515
Conc: 1590.31 ng/ml



#15 AR-1232-5

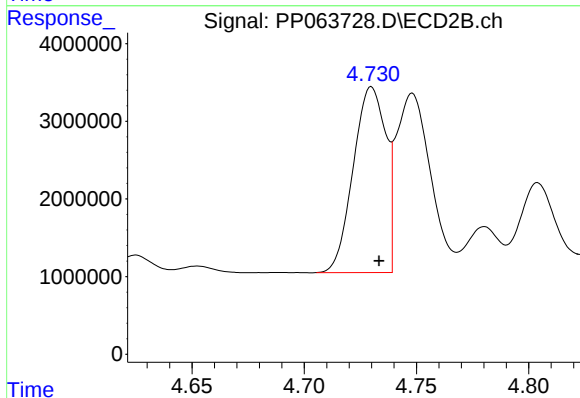
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 45321361
Conc: 1535.96 ng/ml



#16 AR-1242-1

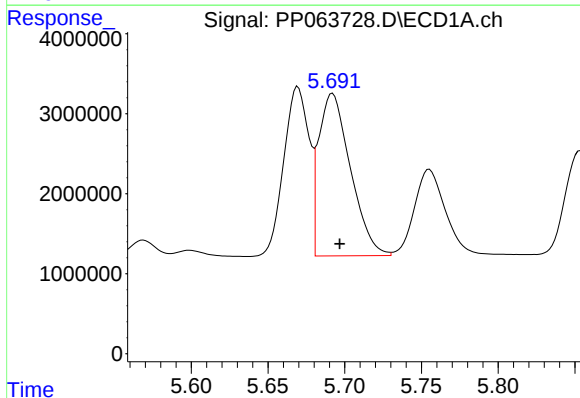
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 24271634
Conc: 402.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



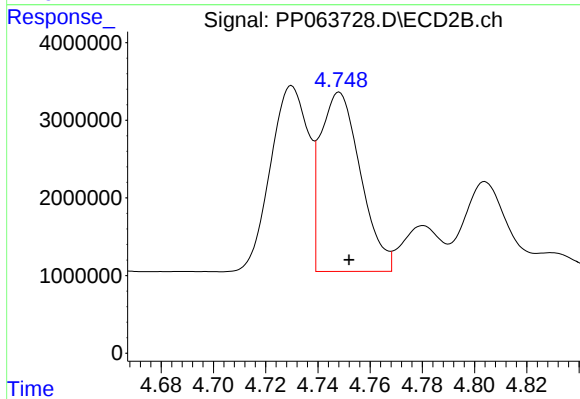
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 24073344
Conc: 408.37 ng/ml



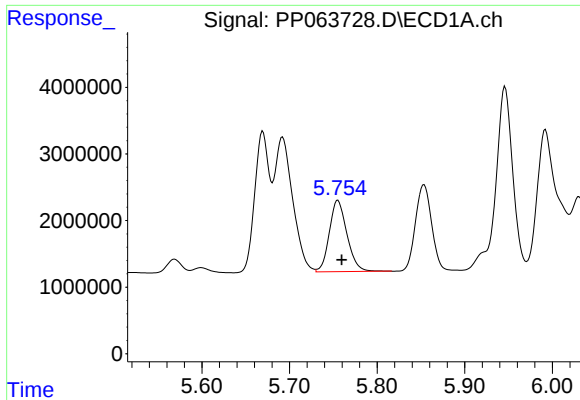
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 29168916
Conc: 339.68 ng/ml



#17 AR-1242-2

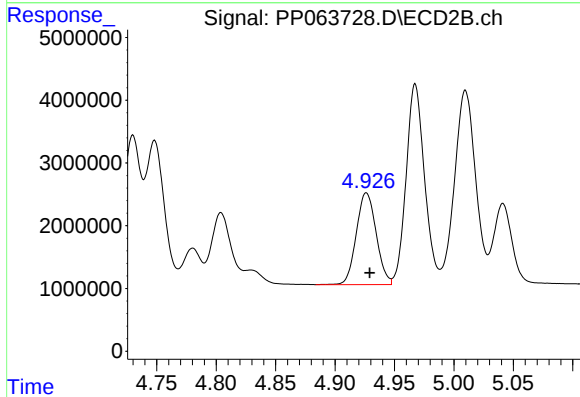
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24575426
Conc: 300.30 ng/ml



#18 AR-1242-3

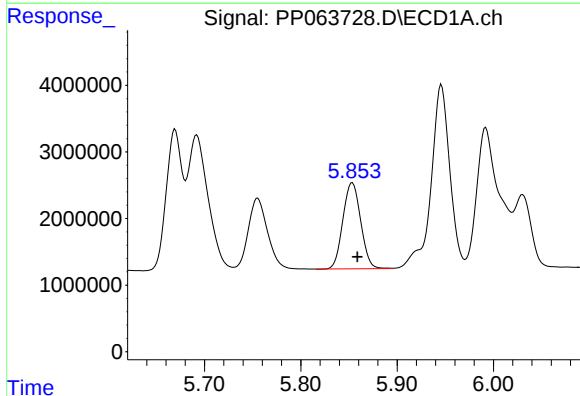
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15005313
Conc: 266.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



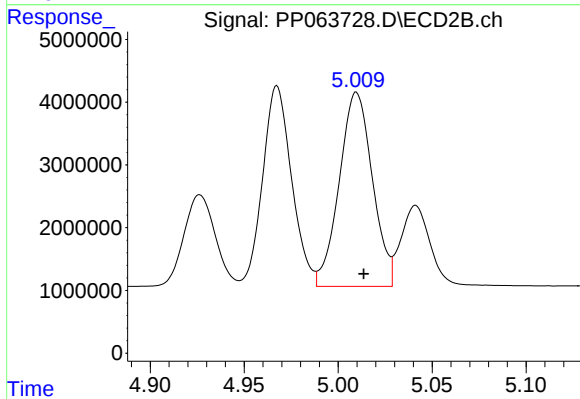
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17068840
Conc: 380.30 ng/ml



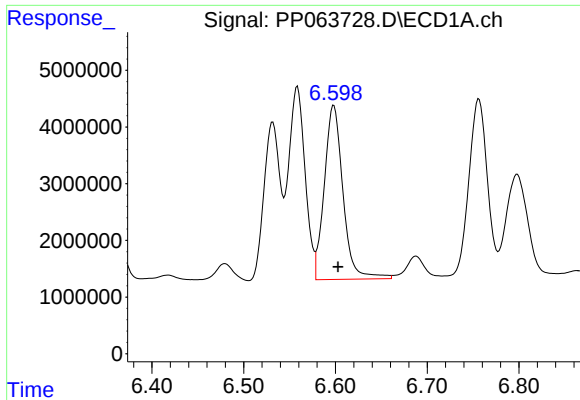
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 16586977
Conc: 368.64 ng/ml



#19 AR-1242-4

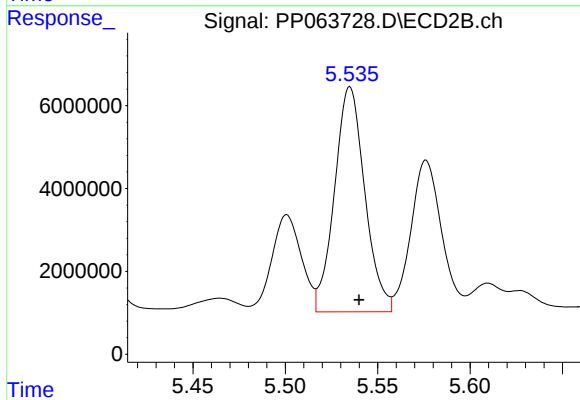
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 37977241
Conc: 765.15 ng/ml



#20 AR-1242-5

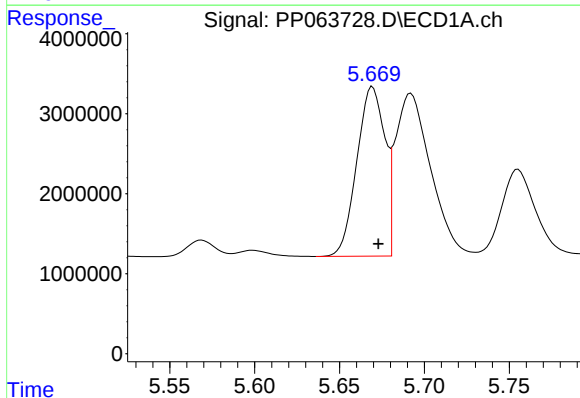
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 43475092
Conc: 970.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



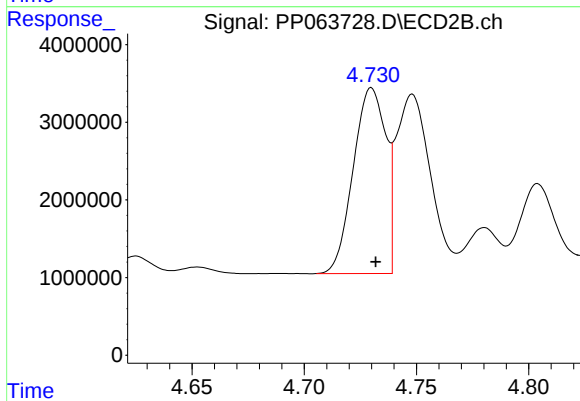
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 61930102
Conc: 1061.20 ng/ml



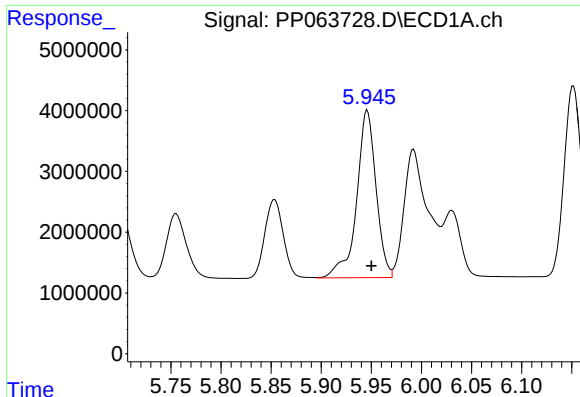
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 24271634
Conc: 519.53 ng/ml



#21 AR-1248-1

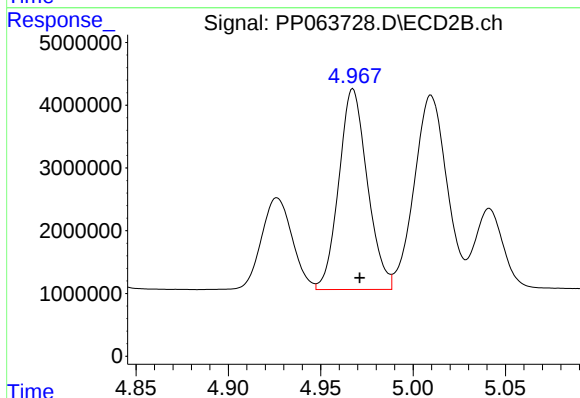
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 24073344
Conc: 540.46 ng/ml



#22 AR-1248-2

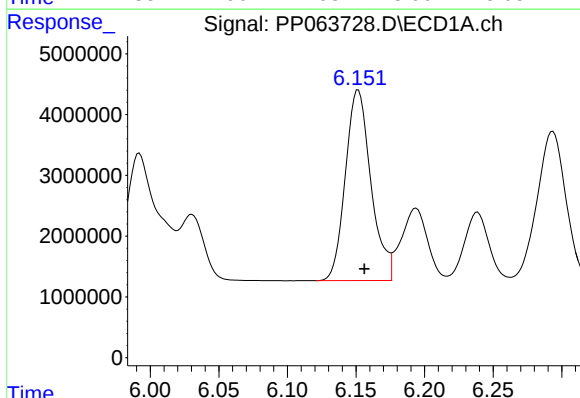
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 37137515
Conc: 511.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



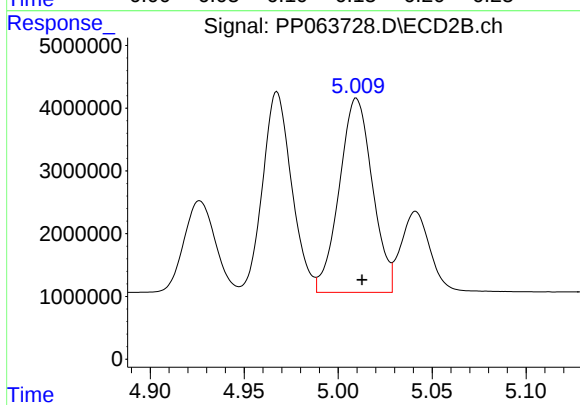
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34359125
Conc: 484.11 ng/ml



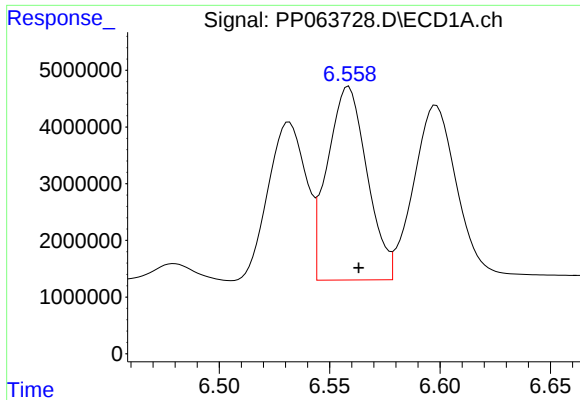
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 40653628
Conc: 503.49 ng/ml



#23 AR-1248-3

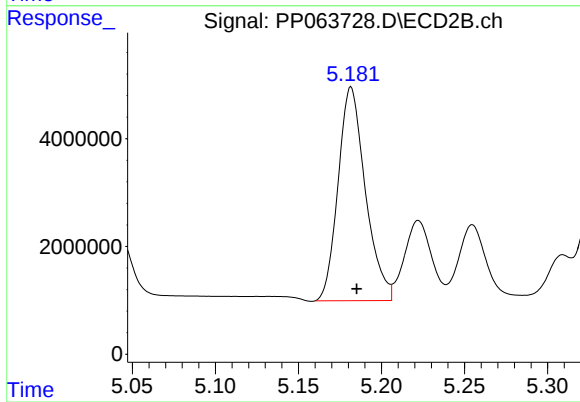
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 37977241
Conc: 513.20 ng/ml



#24 AR-1248-4

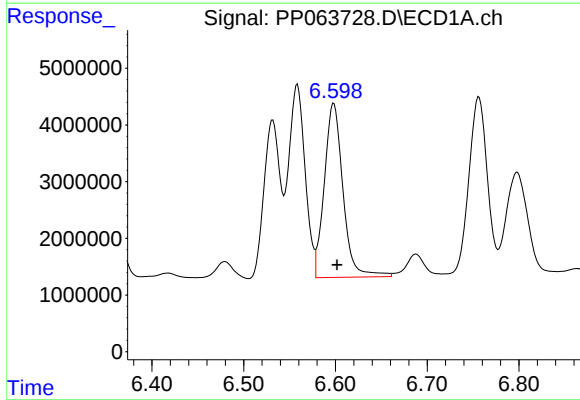
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 42652832
Conc: 521.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



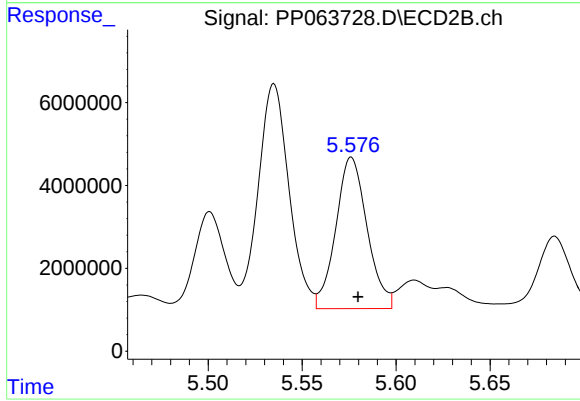
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 45321361
Conc: 523.39 ng/ml



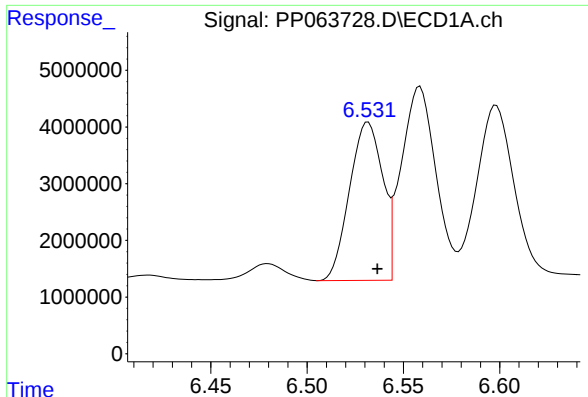
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 43475092
Conc: 533.07 ng/ml



#25 AR-1248-5

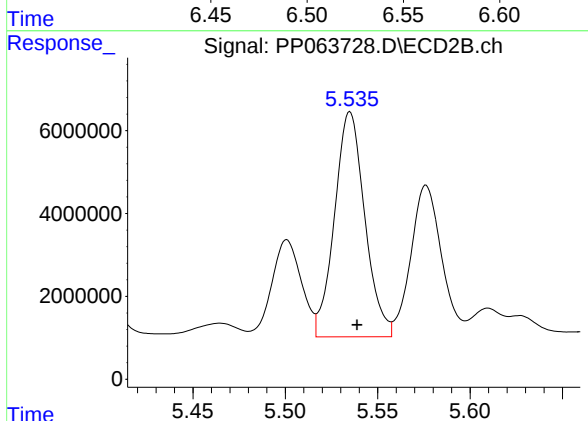
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 42354435
Conc: 564.14 ng/ml



#26 AR-1254-1

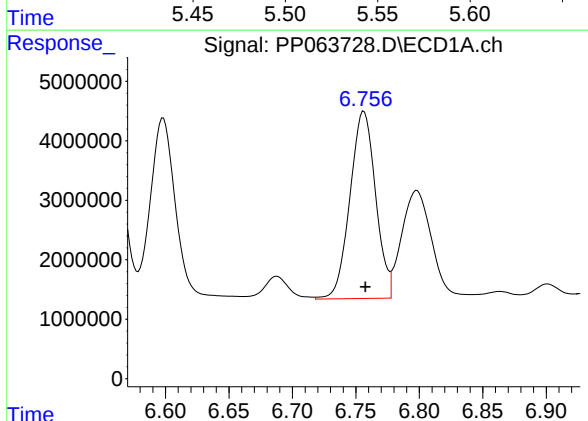
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 33379362
Conc: 367.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



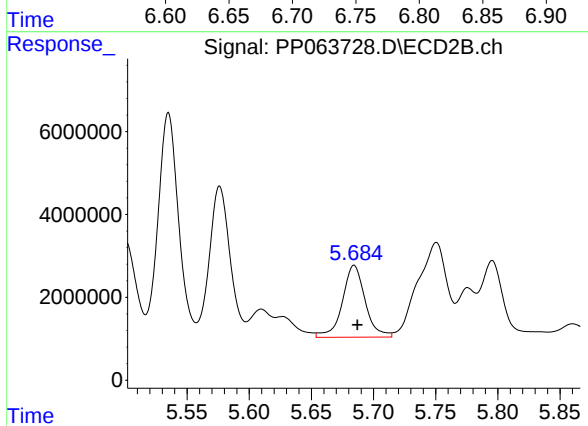
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 61930102
Conc: 501.16 ng/ml



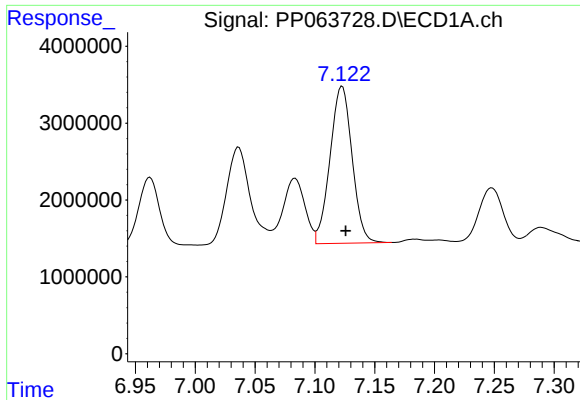
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 44250309
Conc: 322.78 ng/ml



#27 AR-1254-2

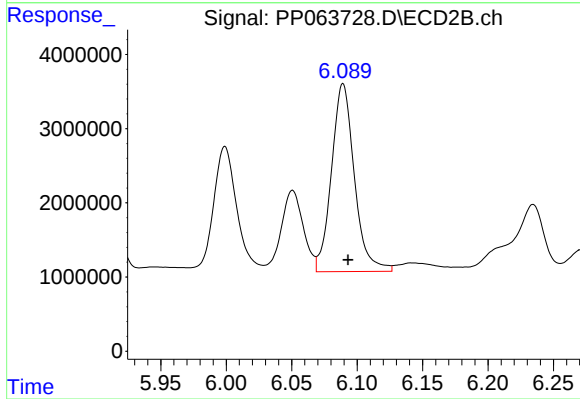
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 22110141
Conc: 192.63 ng/ml



#28 AR-1254-3

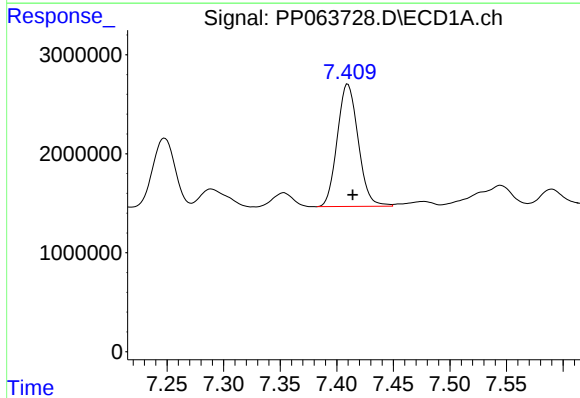
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 26255609
Conc: 187.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



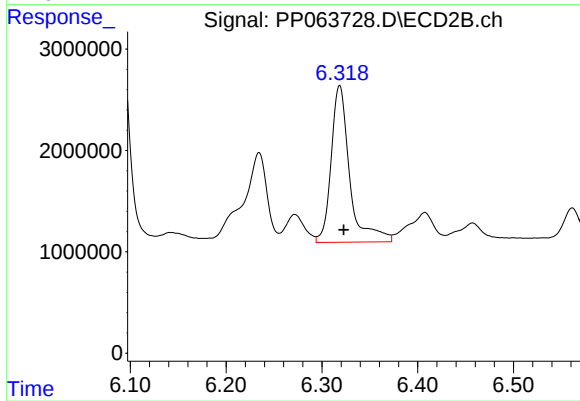
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 30879140
Conc: 171.61 ng/ml



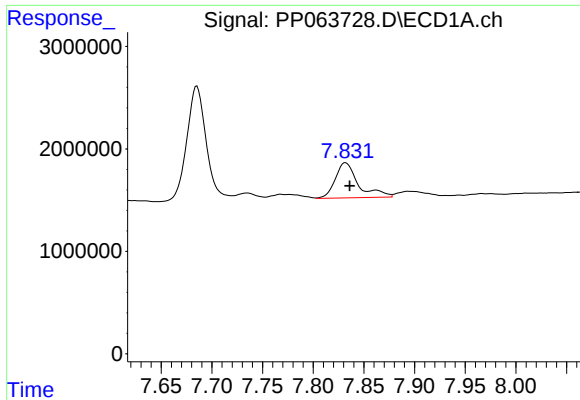
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 15945401
Conc: 175.02 ng/ml



#29 AR-1254-4

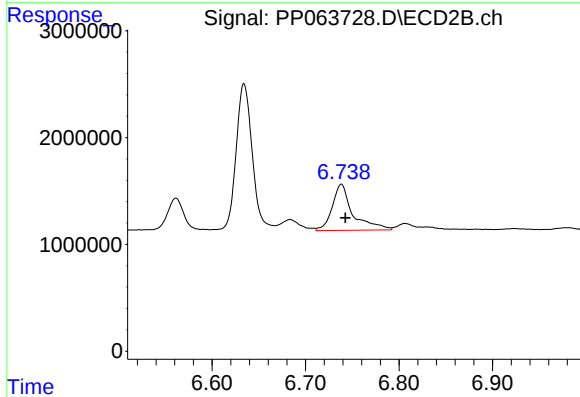
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 20776377
Conc: 225.46 ng/ml



#30 AR-1254-5

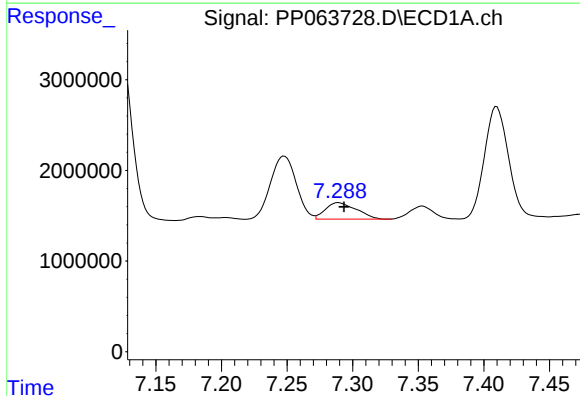
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 5447565
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



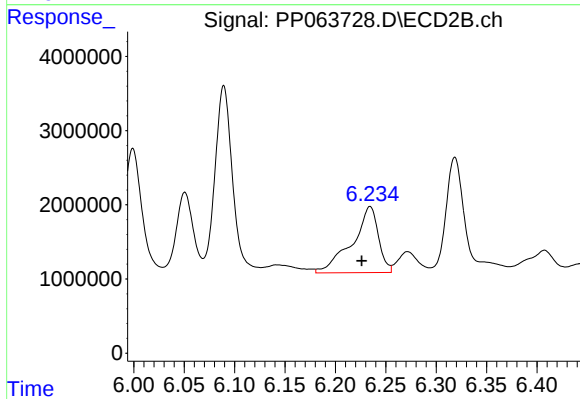
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 6600882
Conc: 39.54 ng/ml



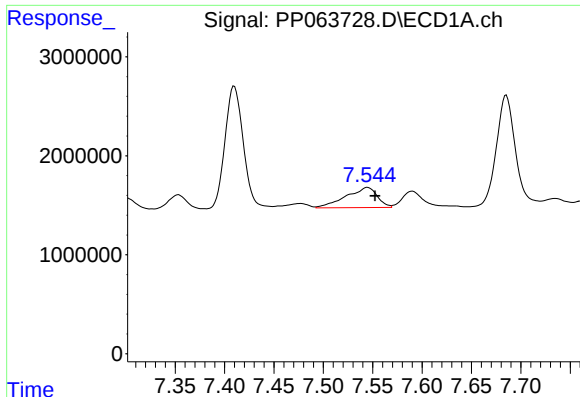
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2991254
Conc: 23.68 ng/ml



#31 AR-1260-1

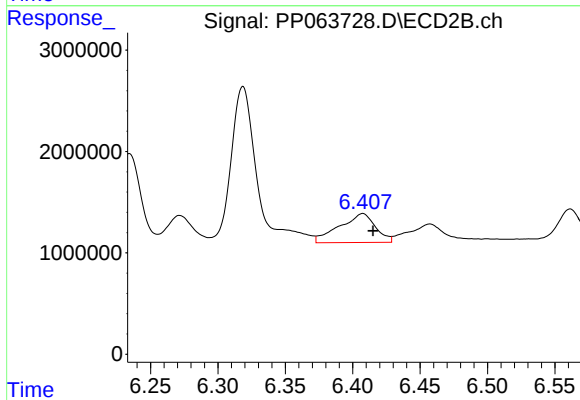
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 16172696
Conc: 113.17 ng/ml



#32 AR-1260-2

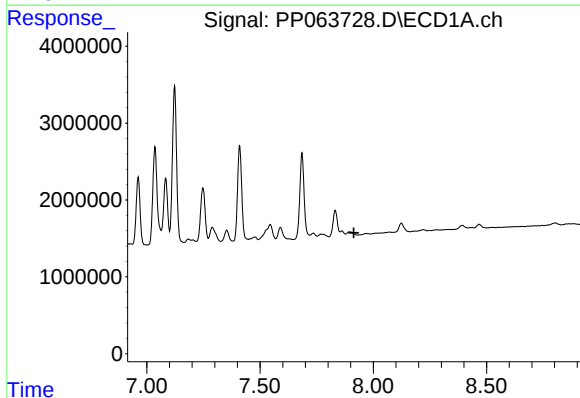
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 4493707
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



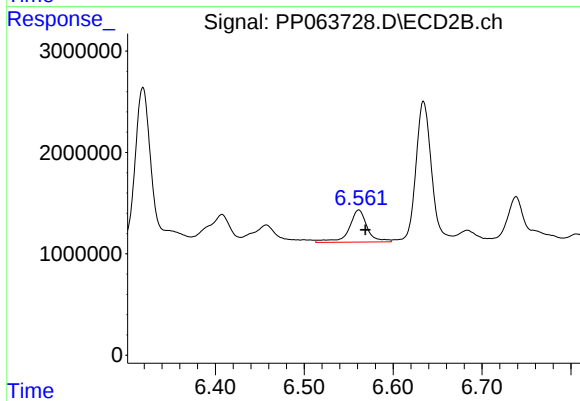
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 5324589
Conc: 31.50 ng/ml



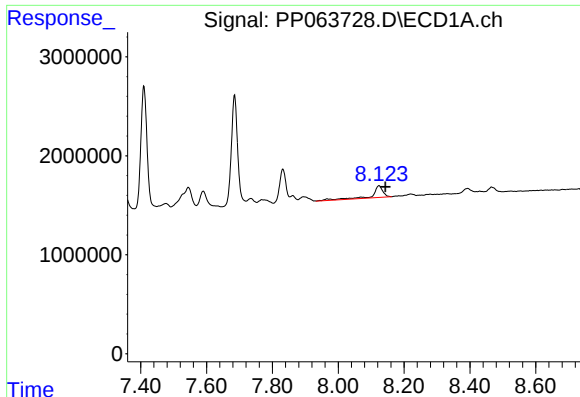
#33 AR-1260-3

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



#33 AR-1260-3

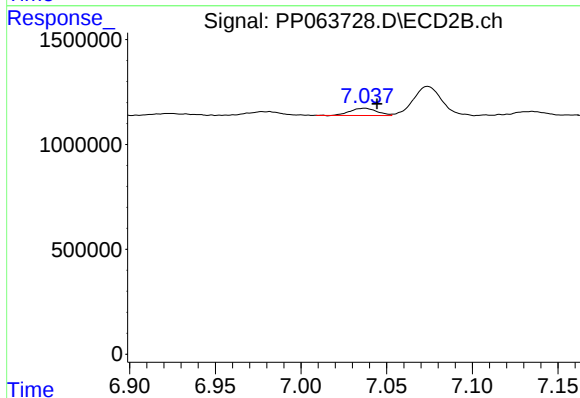
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 4524763
Conc: 28.15 ng/ml



#34 AR-1260-4

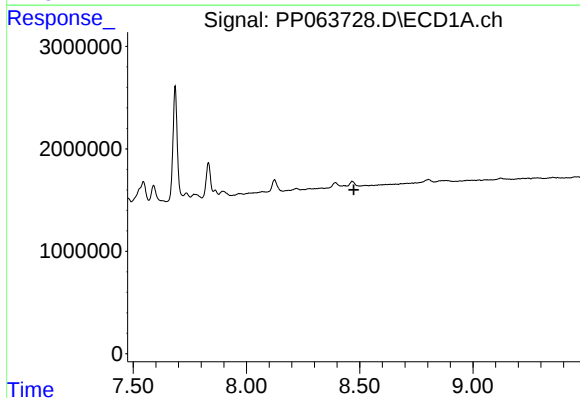
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2750909
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



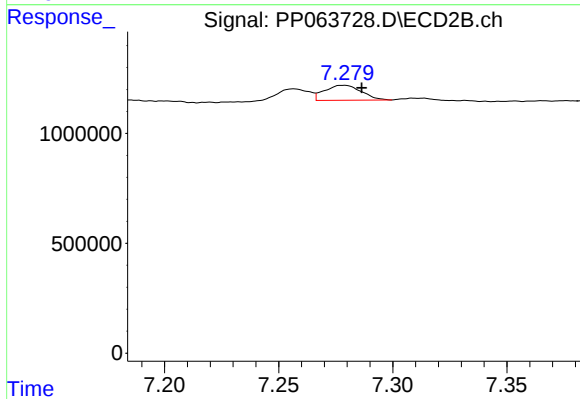
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 380523
Conc: 3.12 ng/ml



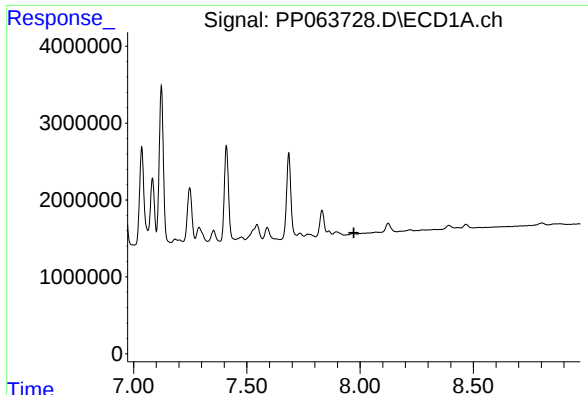
#35 AR-1260-5

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



#35 AR-1260-5

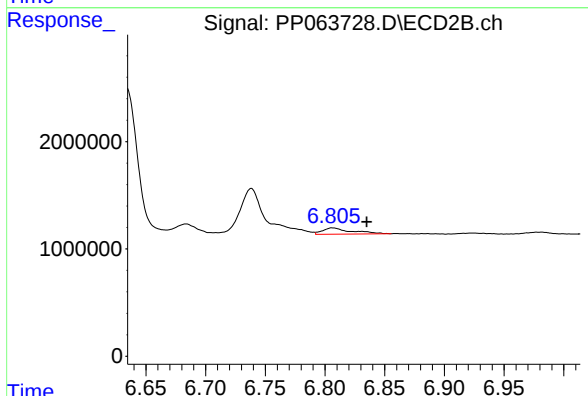
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 765193
Conc: 2.87 ng/ml



#36 AR-1262-1

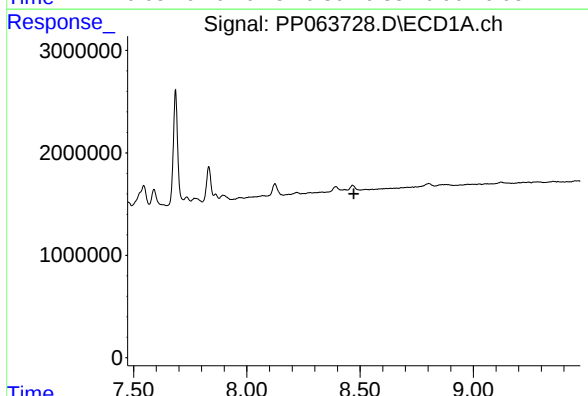
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



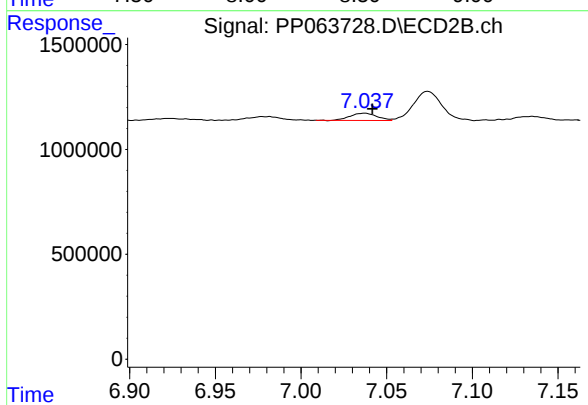
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 966093
Conc: 14.31 ng/ml



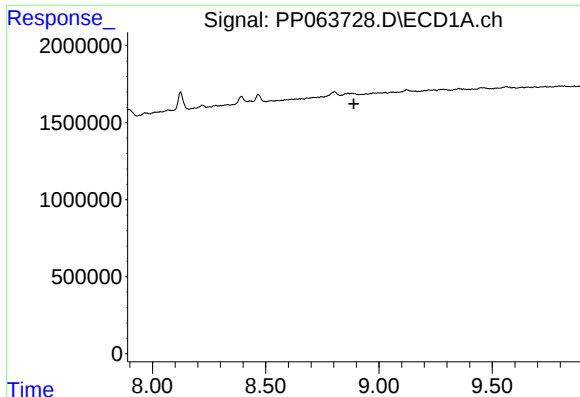
#37 AR-1262-2

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



#37 AR-1262-2

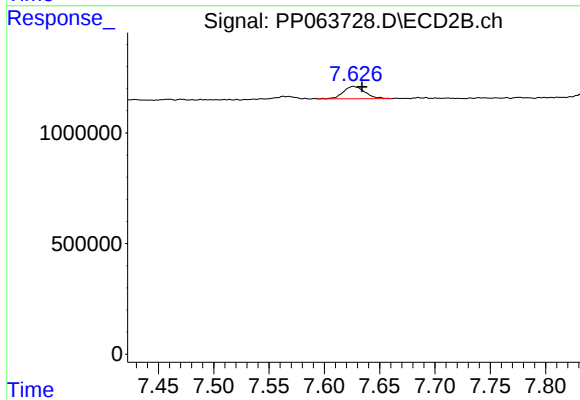
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 380523
Conc: 2.38 ng/ml



#39 AR-1262-4

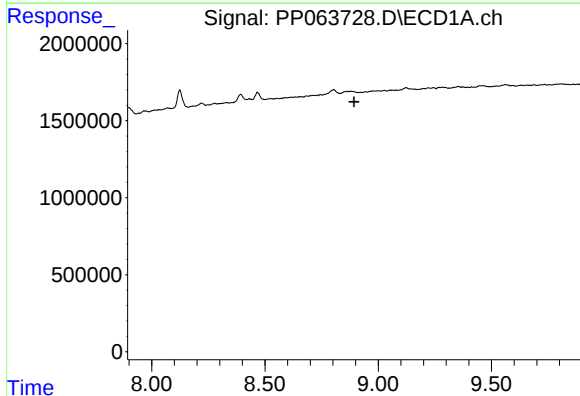
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



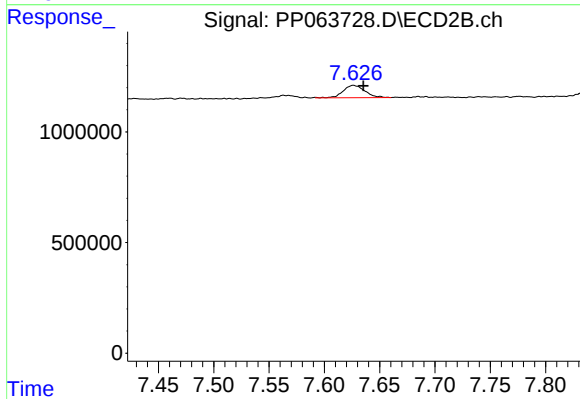
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 774300
Conc: 3.62 ng/ml



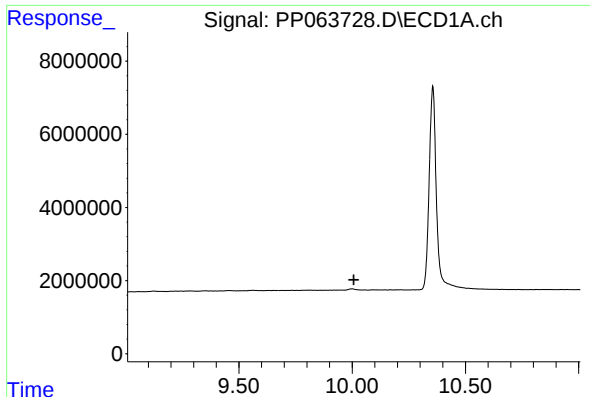
#42 AR-1268-2

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



#42 AR-1268-2

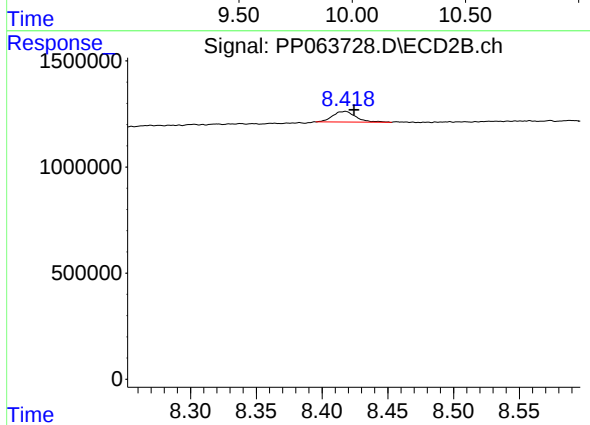
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 774300
Conc: 2.25 ng/ml



#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.: 8.418 min
Delta R.T.: -0.007 min
Response: 619488
Conc: 0.75 ng/ml