

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 10:38
 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 15 22:30:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 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...	4.492	3.640	115.8E6	121.3E6	51.538	52.718
2)	SA Decachlor...	10.368	8.686	104.1E6	119.5E6	53.709	58.585
Target Compounds							
3)	L1 AR-1016-1	5.675	4.735	22536952	21135001	311.015	296.977
4)	L1 AR-1016-2	5.698	4.753	27631947	21137553	263.559	212.820
5)	L1 AR-1016-3	5.761	4.932	14767693	16122719	207.708	297.374 #
6)	L1 AR-1016-4	5.859	4.974	16183829	35101199	290.736	695.404 #
7)	L1 AR-1016-5	6.158	5.188	39413725	42679797	672.381	680.392
9)	L2 AR-1221-2	4.802f	3.942	2169623	1784514	107.959	92.381
10)	L2 AR-1221-3	4.867	4.020	2271384	1972922	39.714	33.593
11)	L3 AR-1232-1	4.867	4.020	2271384	1972922	46.329	39.243
12)	L3 AR-1232-2	5.404	4.753	12097618	21137553	419.969	476.130
13)	L3 AR-1232-3	5.698	4.932	27631947	16122719	581.132	665.270
14)	L3 AR-1232-4	5.859	5.016	16183829	36857622	638.460	1463.088 #
15)	L3 AR-1232-5	5.951	5.188	36752376	42679797	1661.844	1600.773
16)	L4 AR-1242-1	5.675	4.735	22536952	21135001	420.930	400.473
17)	L4 AR-1242-2	5.698	4.753	27631947	21137553	357.955	290.050
18)	L4 AR-1242-3	5.761	4.932	14767693	16122719	288.107	396.075 #
19)	L4 AR-1242-4	5.859	5.016	16183829	36857622	393.826	785.023 #
20)	L4 AR-1242-5	6.604	5.541	39012423	53742543	1027.998	1059.779
21)	L5 AR-1248-1	5.675	4.735	22536952	21135001	537.575	517.241
22)	L5 AR-1248-2	5.951	4.974	36752376	35101199	539.515	525.360
23)	L5 AR-1248-3	6.158	5.016	39413725	36857622	524.423	528.601
24)	L5 AR-1248-4	6.565	5.188	37001625	42679797	548.374	529.329
25)	L5 AR-1248-5	6.604	5.583	39012423	35301794	574.273	568.227
26)	L6 AR-1254-1	6.538	5.541	30616728	53742543	357.784	469.396 #
27)	L6 AR-1254-2	6.762	5.691	40506026	19498994	323.260	185.097 #
28)	L6 AR-1254-3	7.129	6.096	23654238	27479457	194.304	171.538
29)	L6 AR-1254-4	7.417	6.326	12480645	16001180	179.607	223.944
30)	L6 AR-1254-5	7.839	6.746	3819259	5140984	43.005	37.594
31)	L7 AR-1260-1	7.296	6.241	2966448	13411361	27.875	104.470 #
32)	L7 AR-1260-2	7.552	6.417	3789763	3048136	34.690	21.749 #
33)	L7 AR-1260-3	0.000	6.570	0	3194008	N.D.	22.853 #
34)	L7 AR-1260-4	0.000	7.046	0	320167	N.D.	3.159 #
35)	L7 AR-1260-5	0.000	7.287	0	618069	N.D.	3.368 #
36)	L8 AR-1262-1	0.000	6.815f	0	534721	N.D.	8.600 #
37)	L8 AR-1262-2	0.000	7.046	0	320167	N.D.	2.214 #
39)	L8 AR-1262-4	0.000	7.636	0	722555	N.D.	4.123 #
42)	L9 AR-1268-2	0.000	7.636	0	722555	N.D.	2.578 #
43)	L9 AR-1268-3	0.000	7.848	0	266490	N.D.	1.014 #
45)	L9 AR-1268-5	0.000	8.428	0	688530	N.D.	1.159 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:30:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 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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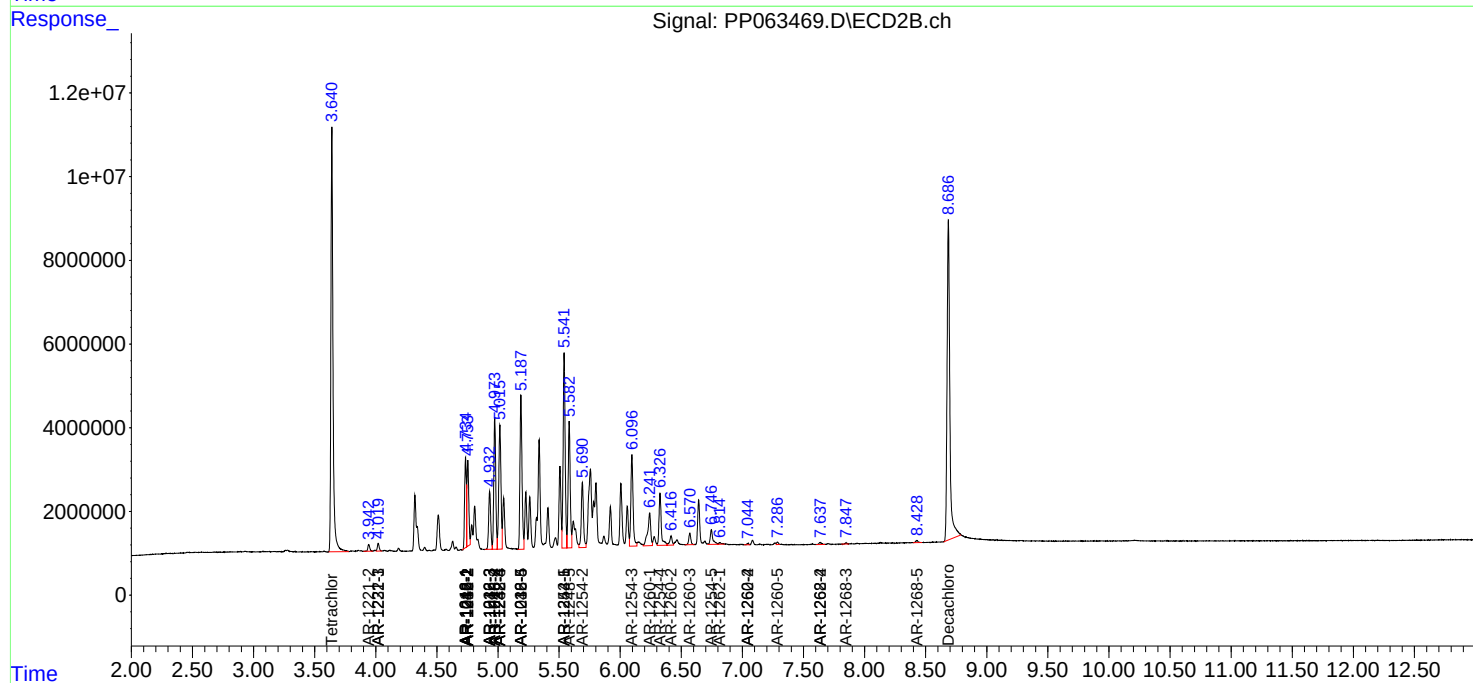
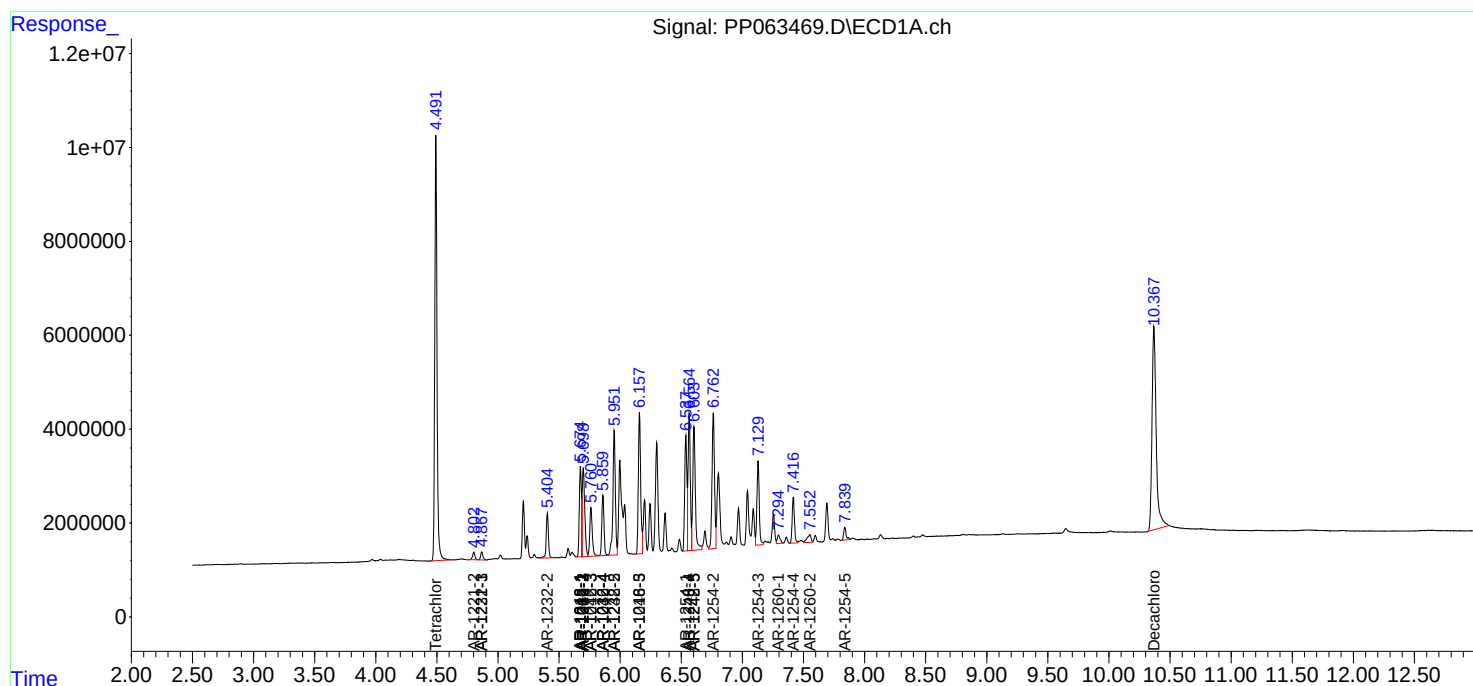
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

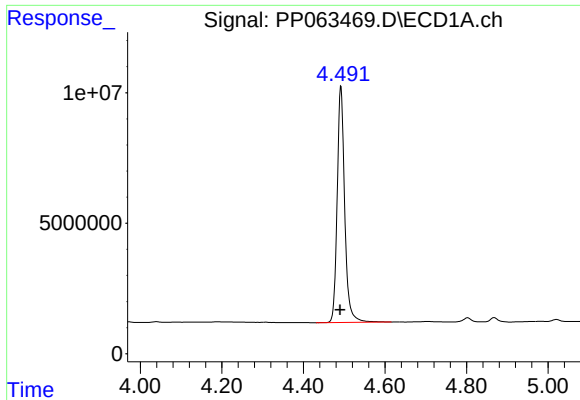
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063469.D
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Integration File signal 1: autoint1.e
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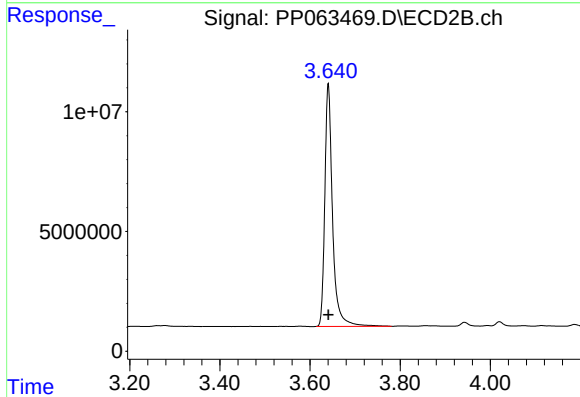




#1 Tetrachloro-m-xylene

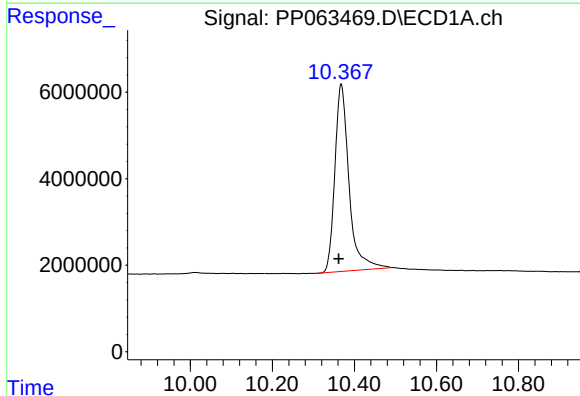
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 115814667
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



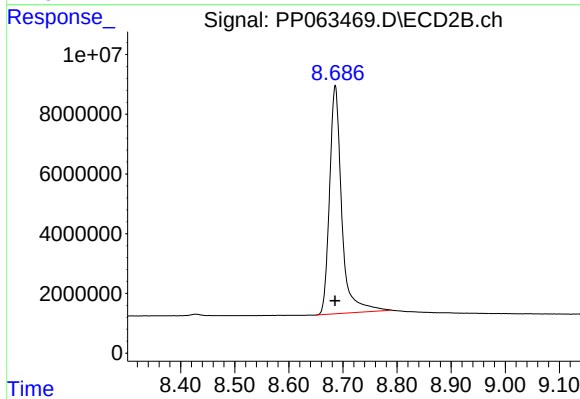
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 121278264
Conc: 52.72 ng/ml



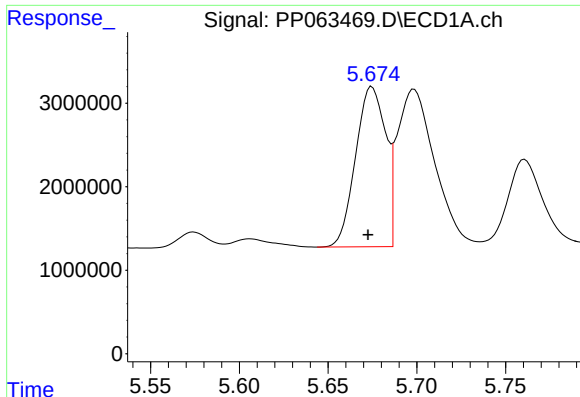
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.006 min
Response: 104076842
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

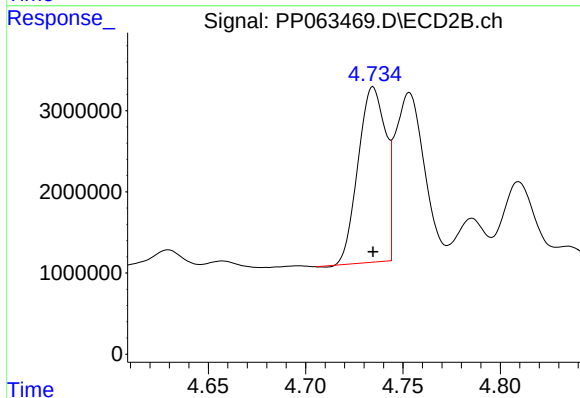
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 119521187
Conc: 58.58 ng/ml



#3 AR-1016-1

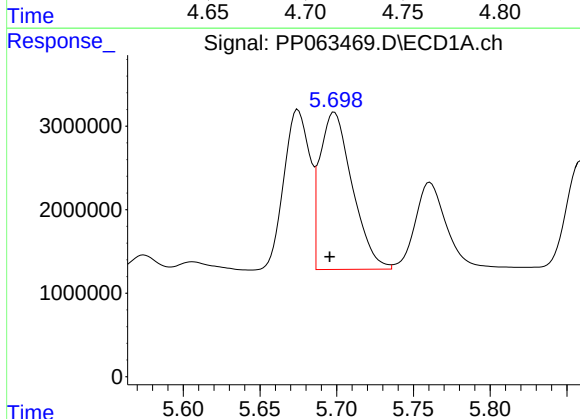
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 22536952
Conc: 311.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



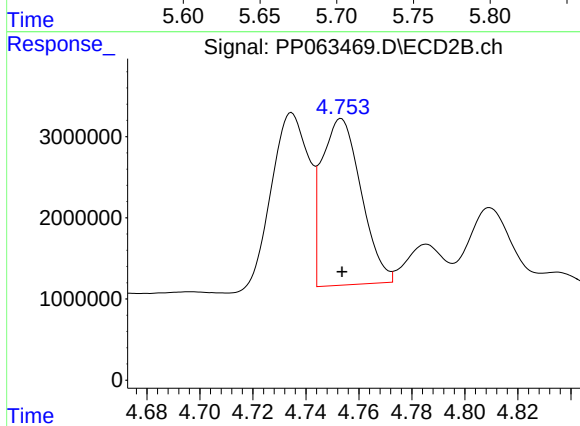
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 21135001
Conc: 296.98 ng/ml



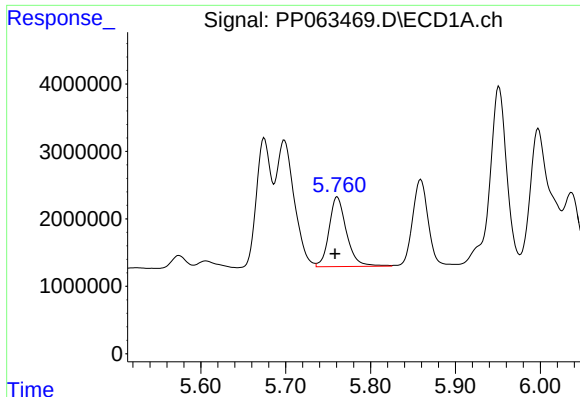
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 27631947
Conc: 263.56 ng/ml



#4 AR-1016-2

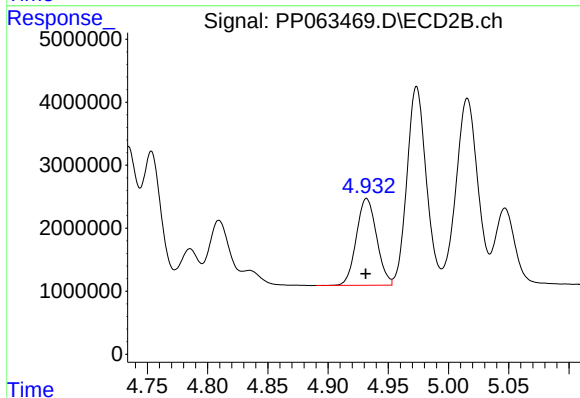
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 21137553
Conc: 212.82 ng/ml



#5 AR-1016-3

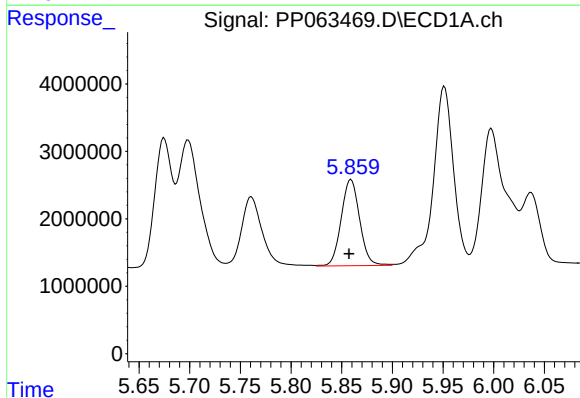
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 14767693
Conc: 207.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



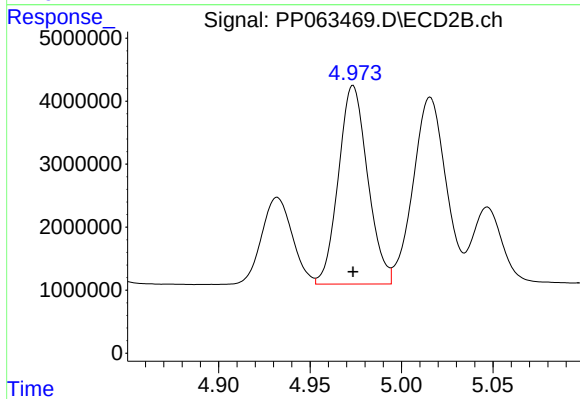
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 16122719
Conc: 297.37 ng/ml



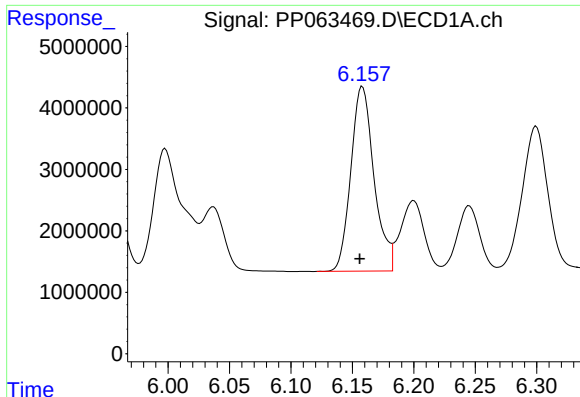
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 16183829
Conc: 290.74 ng/ml



#6 AR-1016-4

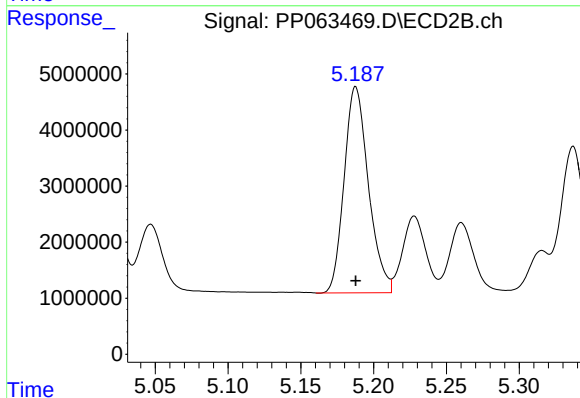
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 35101199
Conc: 695.40 ng/ml



#7 AR-1016-5

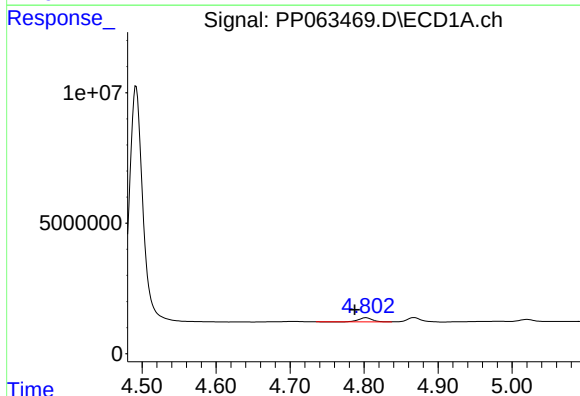
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 39413725
Conc: 672.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



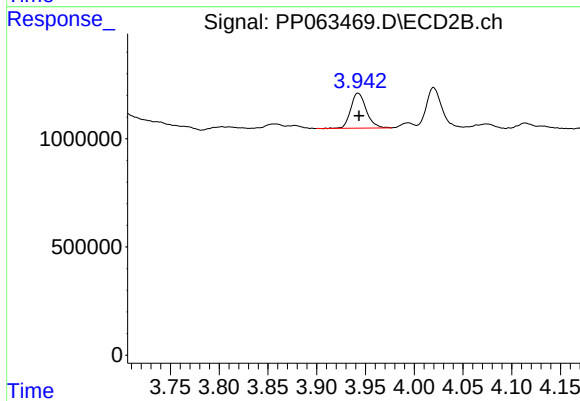
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42679797
Conc: 680.39 ng/ml



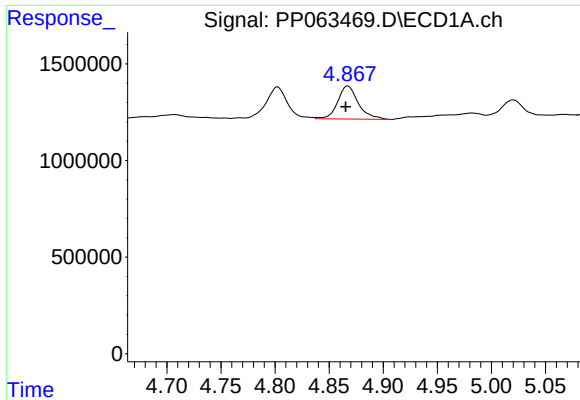
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 2169623
Conc: 107.96 ng/ml



#9 AR-1221-2

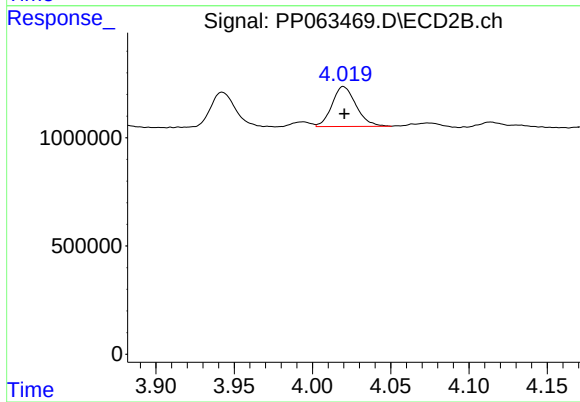
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 1784514
Conc: 92.38 ng/ml



#10 AR-1221-3

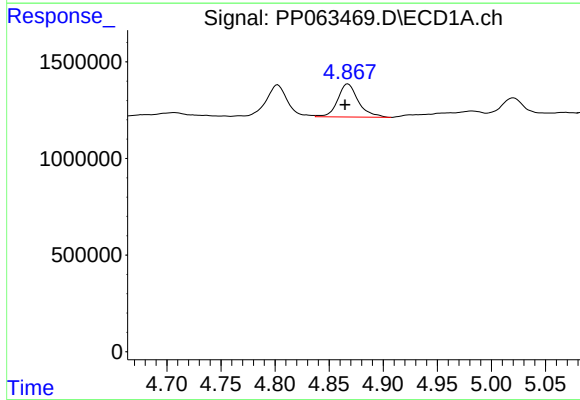
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 2271384
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



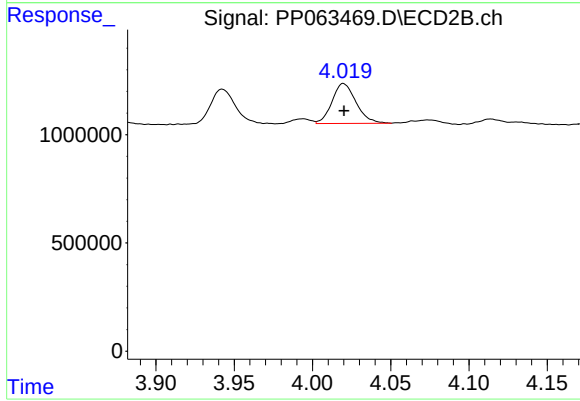
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1972922
Conc: 33.59 ng/ml



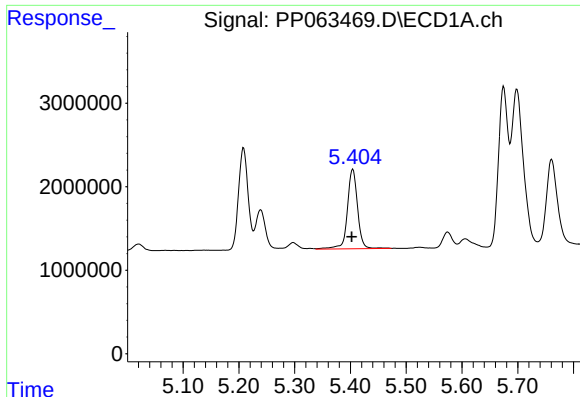
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 2271384
Conc: 46.33 ng/ml



#11 AR-1232-1

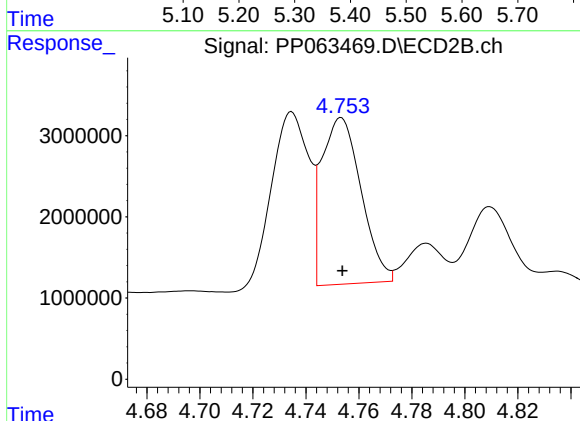
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1972922
Conc: 39.24 ng/ml



#12 AR-1232-2

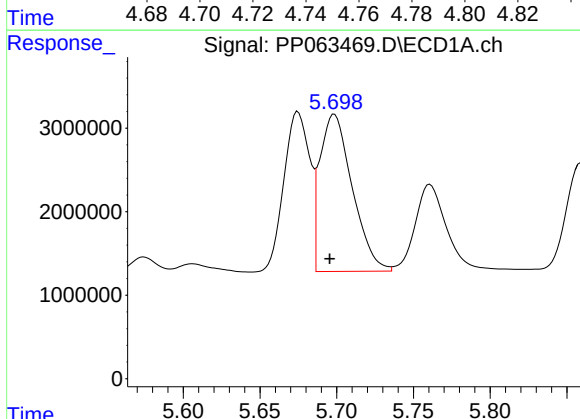
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 12097618
Conc: 419.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



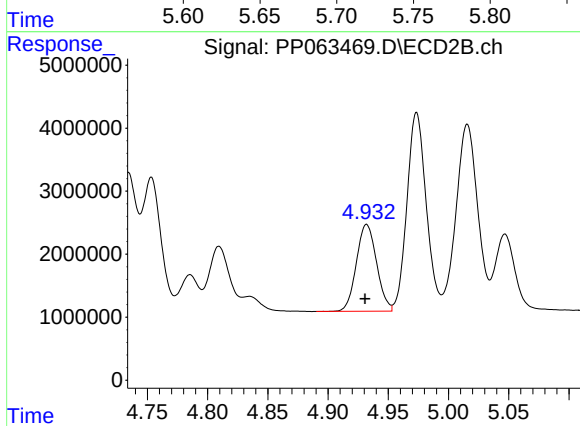
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 21137553
Conc: 476.13 ng/ml



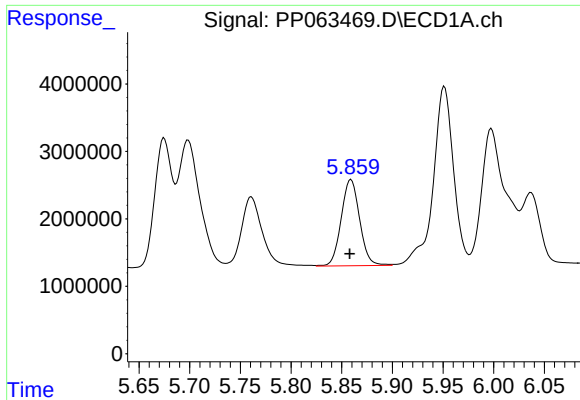
#13 AR-1232-3

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 27631947
Conc: 581.13 ng/ml



#13 AR-1232-3

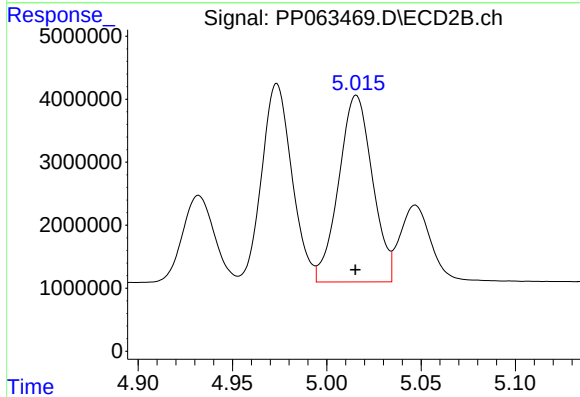
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 16122719
Conc: 665.27 ng/ml



#14 AR-1232-4

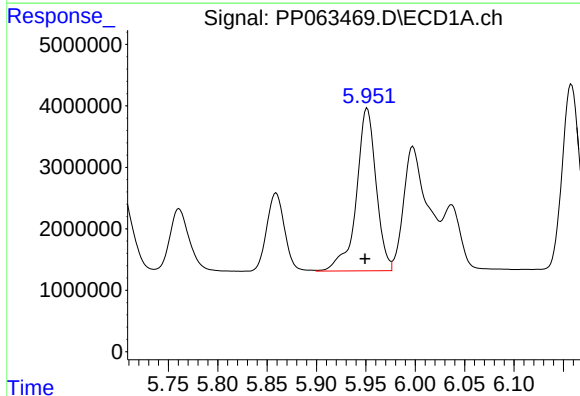
R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 16183829
Conc: 638.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



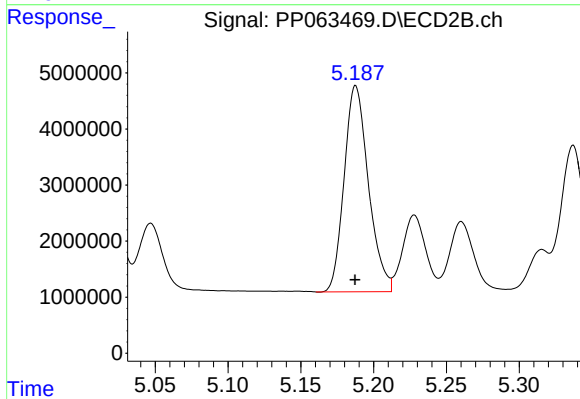
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 36857622
Conc: 1463.09 ng/ml



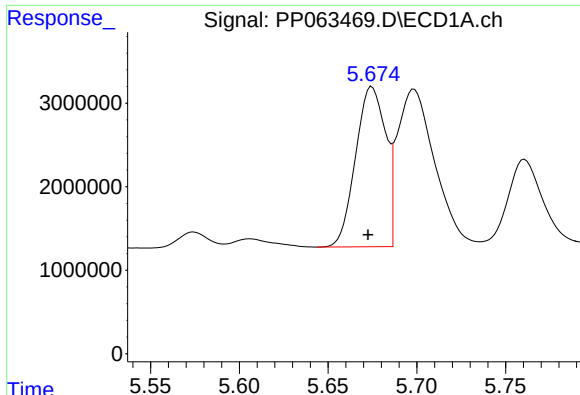
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 36752376
Conc: 1661.84 ng/ml



#15 AR-1232-5

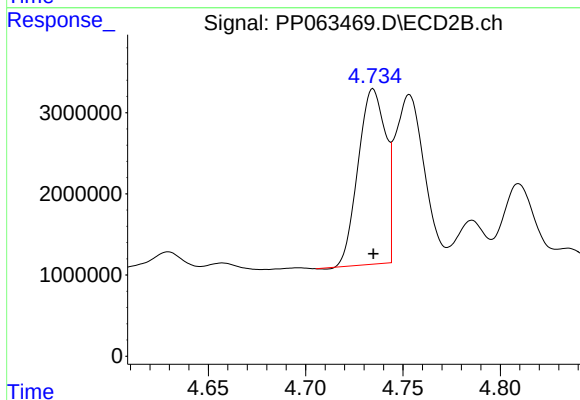
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42679797
Conc: 1600.77 ng/ml



#16 AR-1242-1

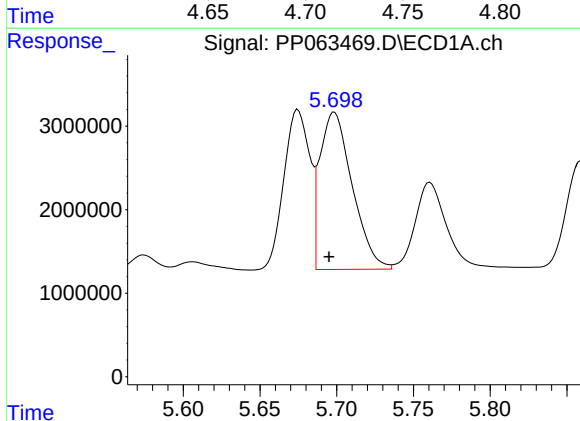
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 22536952
Conc: 420.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



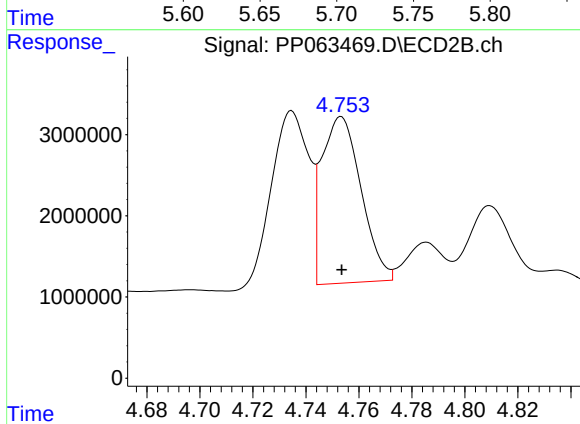
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 21135001
Conc: 400.47 ng/ml



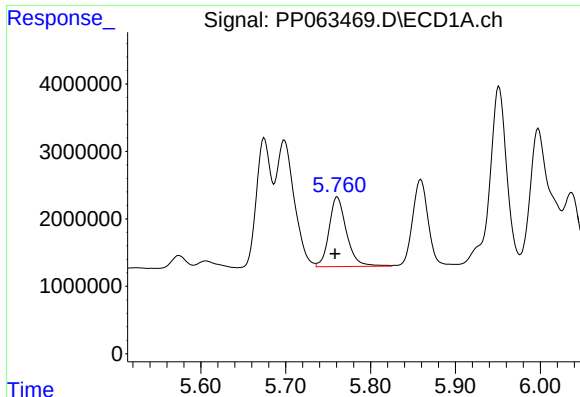
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 27631947
Conc: 357.95 ng/ml



#17 AR-1242-2

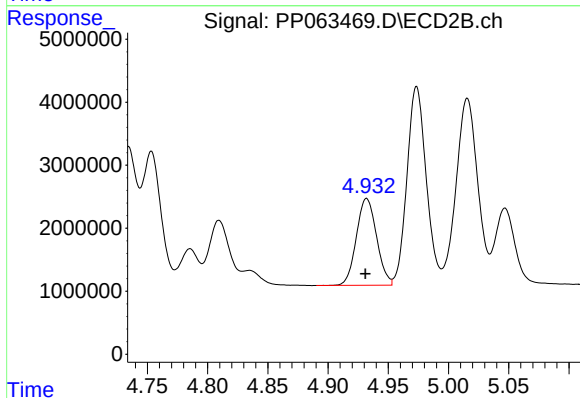
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 21137553
Conc: 290.05 ng/ml



#18 AR-1242-3

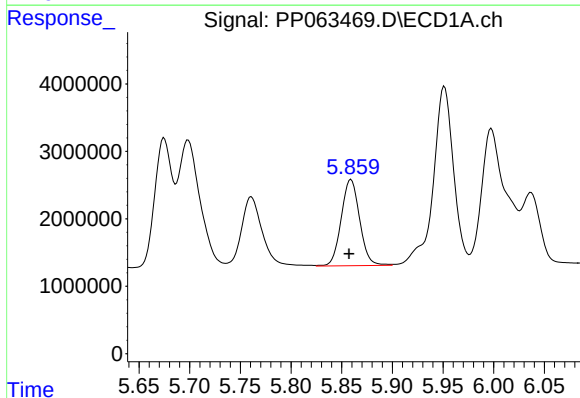
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 14767693
Conc: 288.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



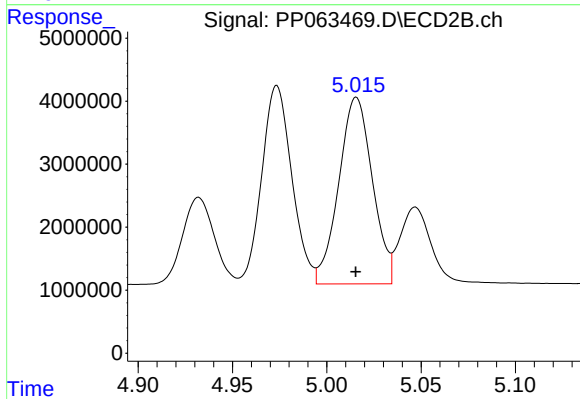
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 16122719
Conc: 396.08 ng/ml



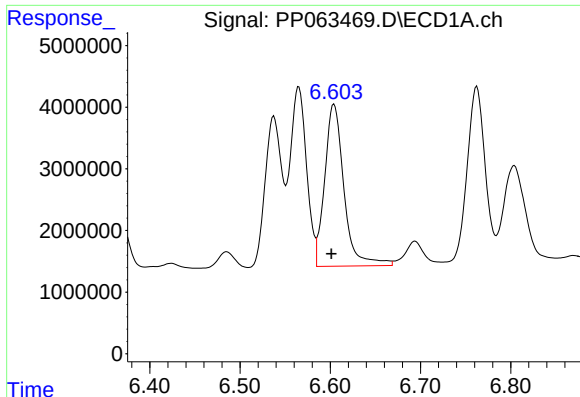
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 16183829
Conc: 393.83 ng/ml



#19 AR-1242-4

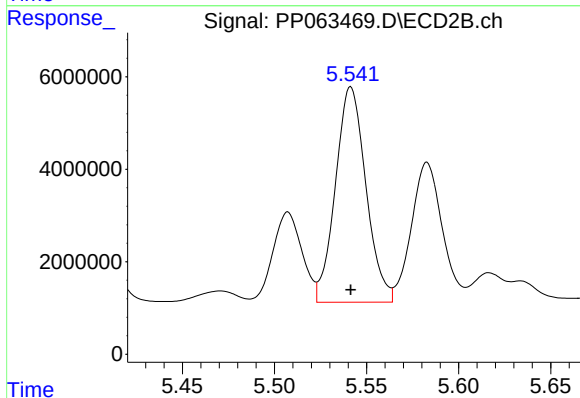
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 36857622
Conc: 785.02 ng/ml



#20 AR-1242-5

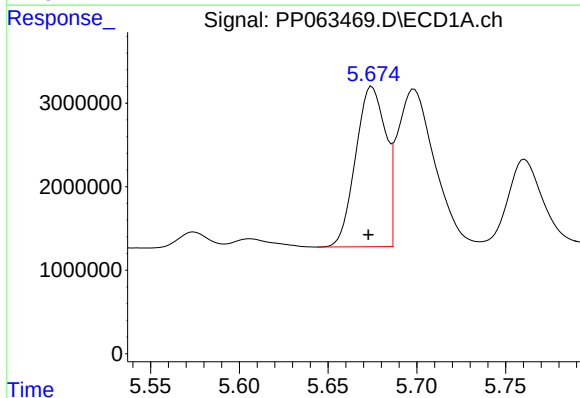
R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 39012423
Conc: 1028.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



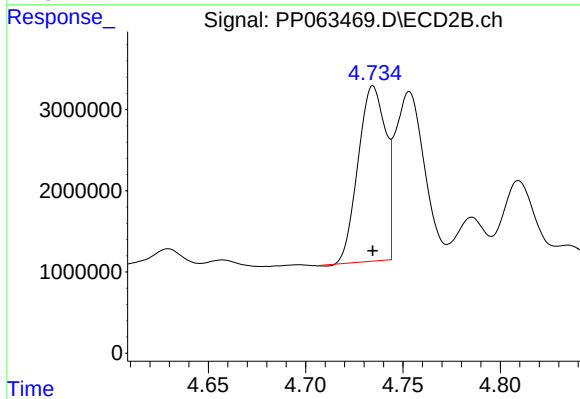
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 53742543
Conc: 1059.78 ng/ml



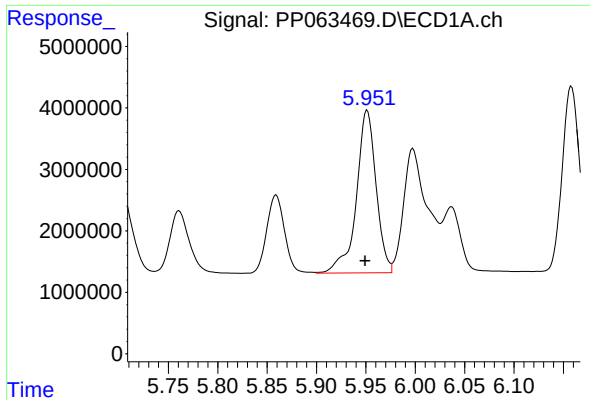
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 22536952
Conc: 537.57 ng/ml



#21 AR-1248-1

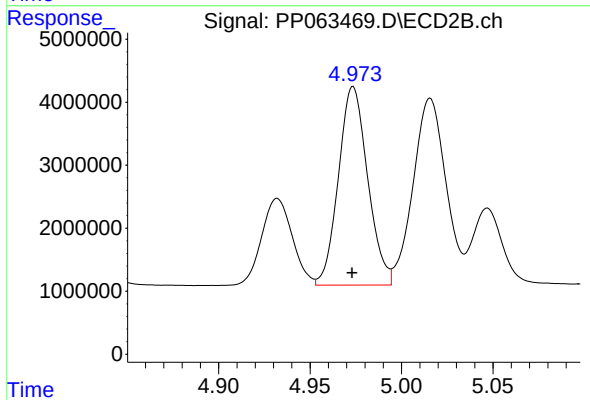
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 21135001
Conc: 517.24 ng/ml



#22 AR-1248-2

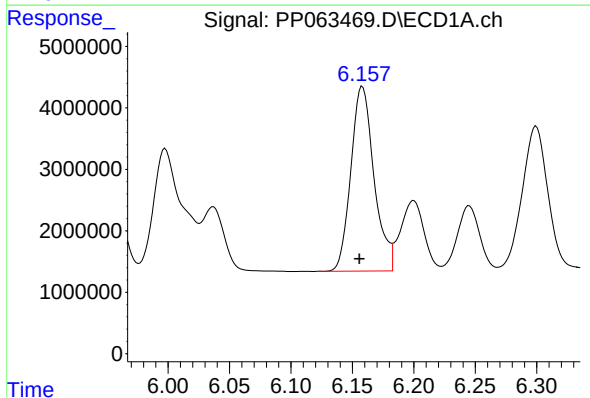
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 36752376
Conc: 539.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



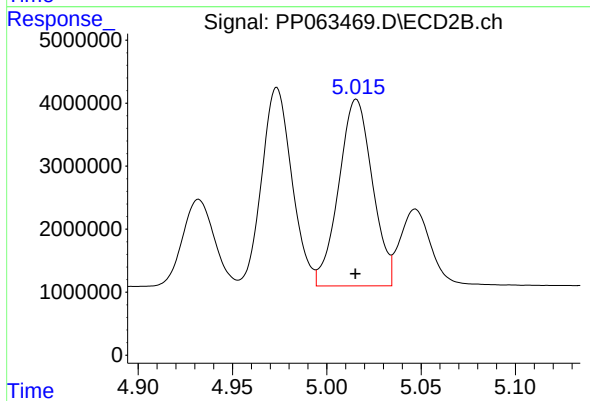
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 35101199
Conc: 525.36 ng/ml



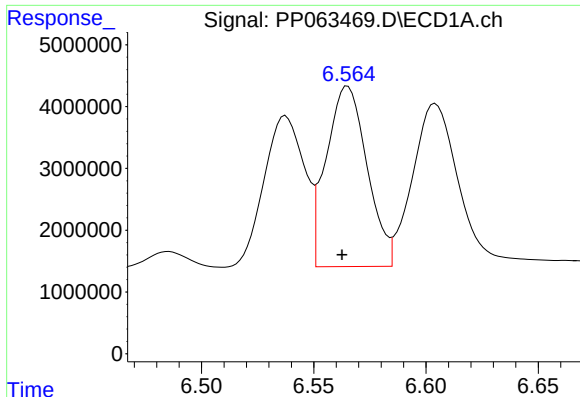
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 39413725
Conc: 524.42 ng/ml



#23 AR-1248-3

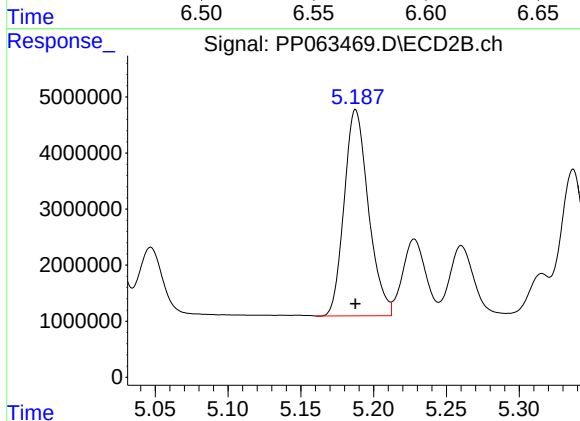
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 36857622
Conc: 528.60 ng/ml



#24 AR-1248-4

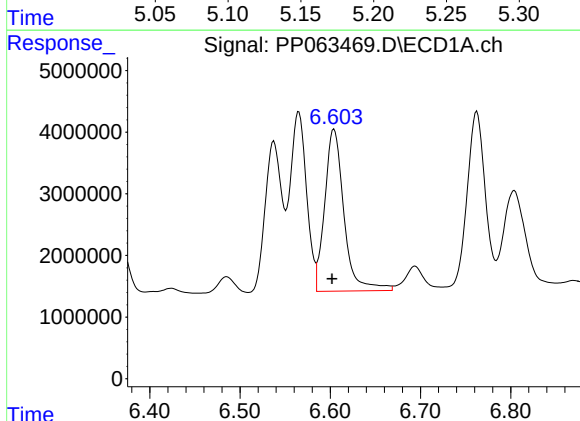
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 37001625
Conc: 548.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



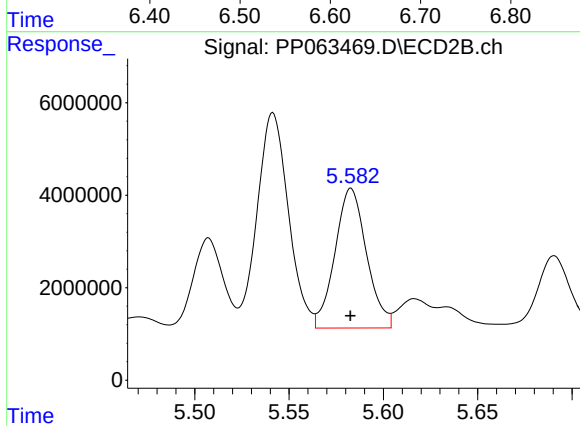
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42679797
Conc: 529.33 ng/ml



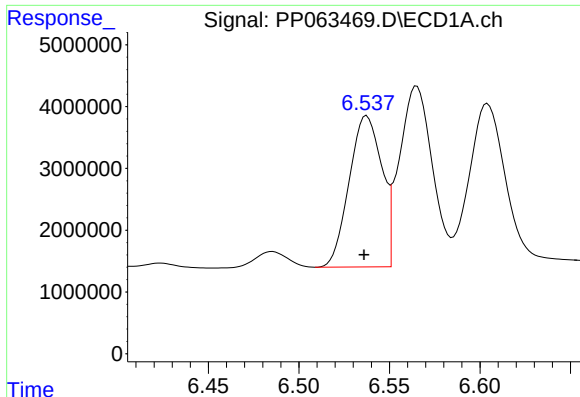
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 39012423
Conc: 574.27 ng/ml



#25 AR-1248-5

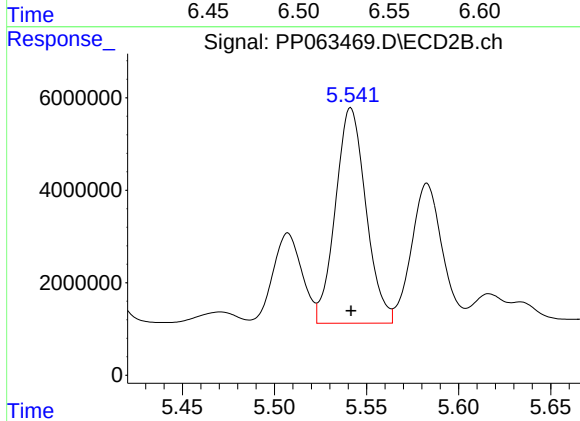
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 35301794
Conc: 568.23 ng/ml



#26 AR-1254-1

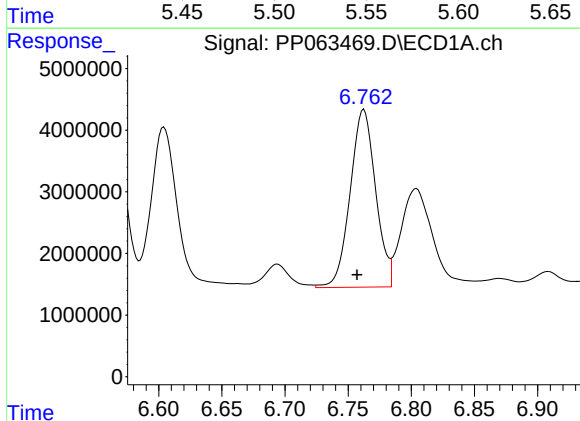
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 30616728
Conc: 357.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



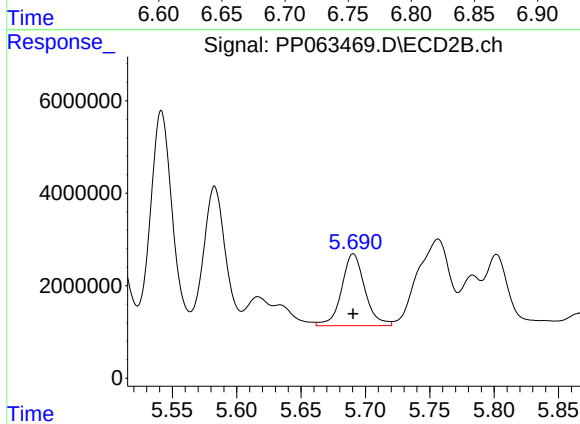
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 53742543
Conc: 469.40 ng/ml



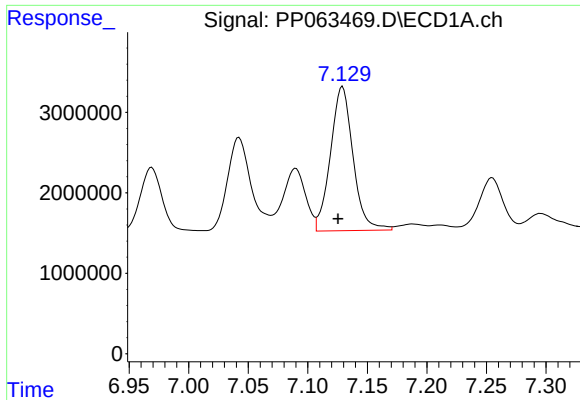
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 40506026
Conc: 323.26 ng/ml



#27 AR-1254-2

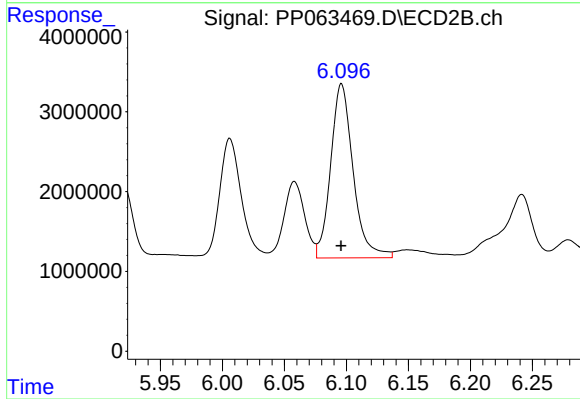
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19498994
Conc: 185.10 ng/ml



#28 AR-1254-3

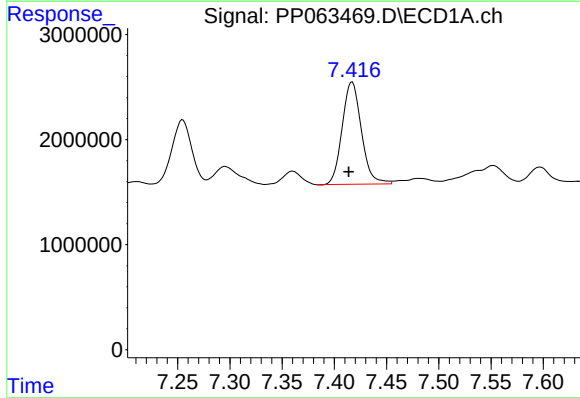
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 23654238
Conc: 194.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



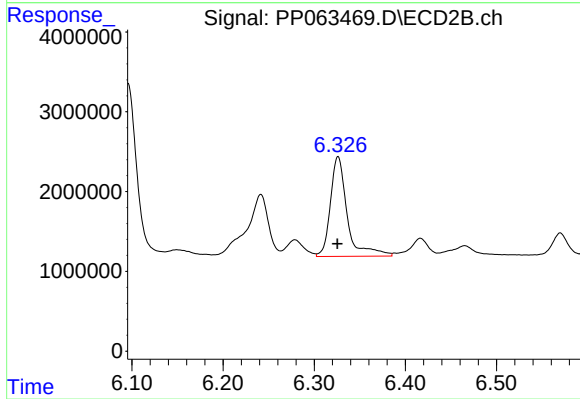
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 27479457
Conc: 171.54 ng/ml



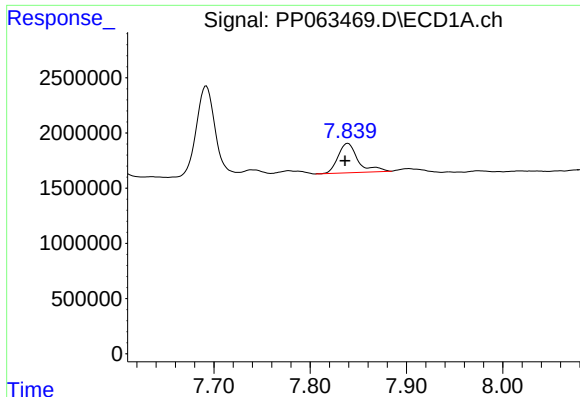
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 12480645
Conc: 179.61 ng/ml



#29 AR-1254-4

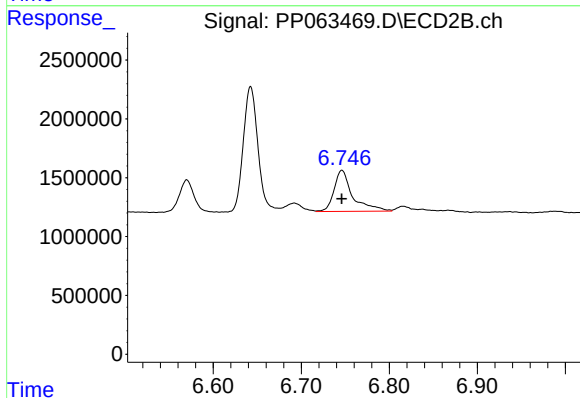
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 16001180
Conc: 223.94 ng/ml



#30 AR-1254-5

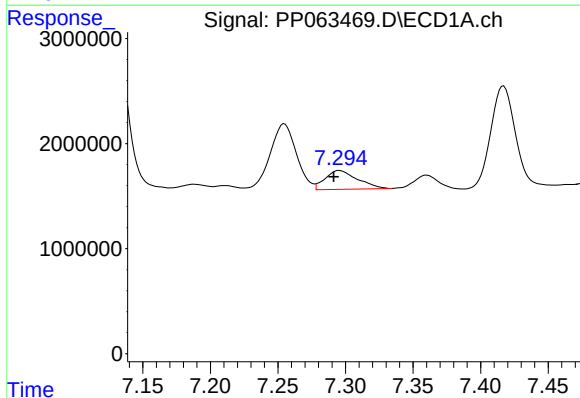
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 3819259
Conc: 43.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



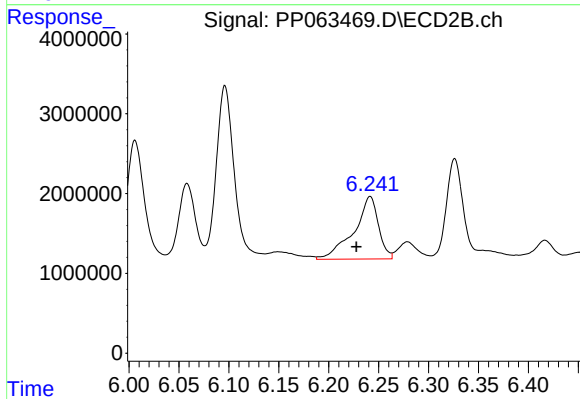
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 5140984
Conc: 37.59 ng/ml



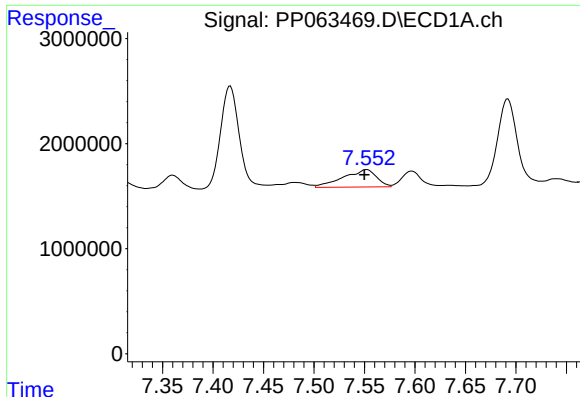
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 2966448
Conc: 27.88 ng/ml



#31 AR-1260-1

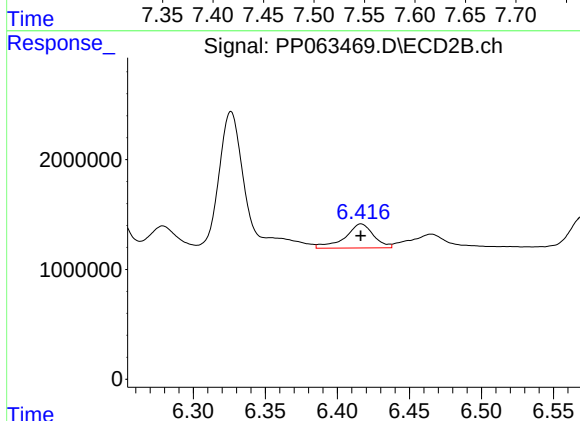
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 13411361
Conc: 104.47 ng/ml



#32 AR-1260-2

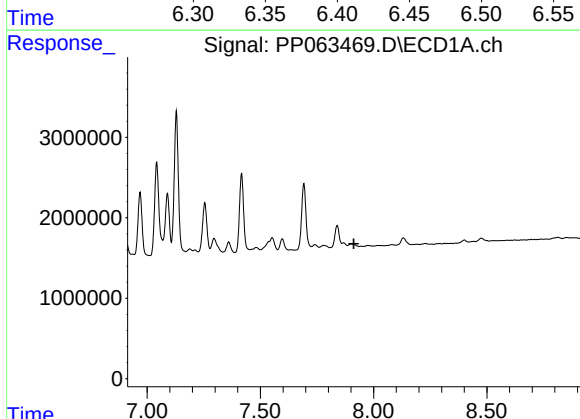
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3789763
Conc: 34.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



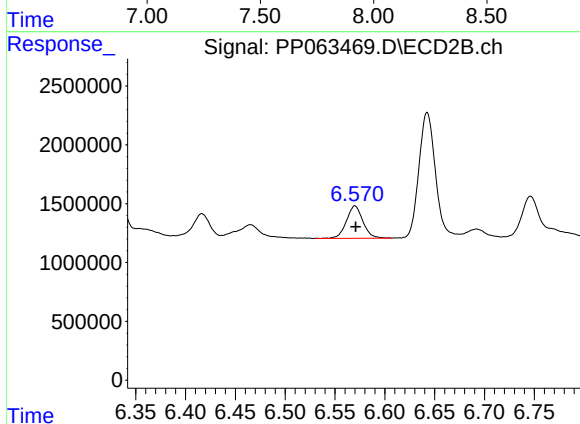
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3048136
Conc: 21.75 ng/ml



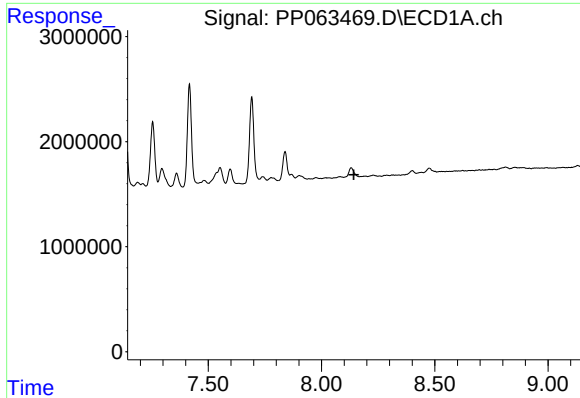
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

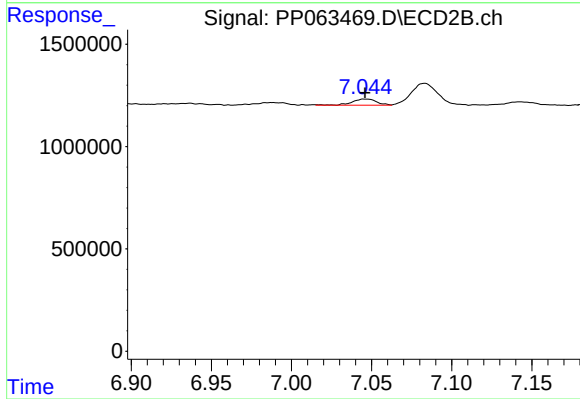
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3194008
Conc: 22.85 ng/ml



#34 AR-1260-4

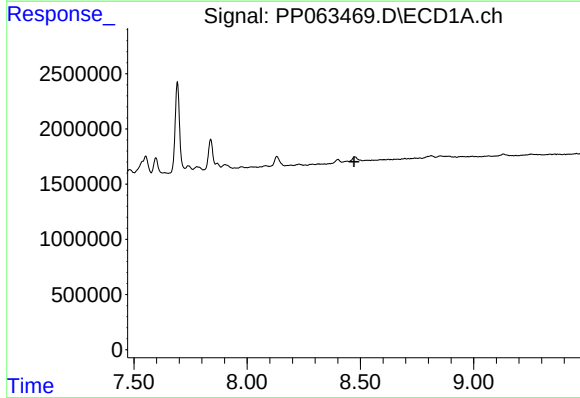
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



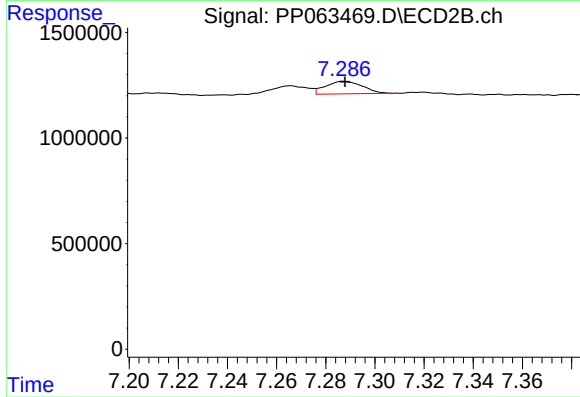
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 320167
Conc: 3.16 ng/ml



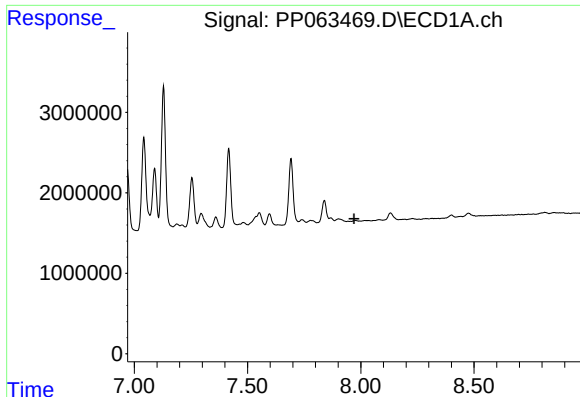
#35 AR-1260-5

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



#35 AR-1260-5

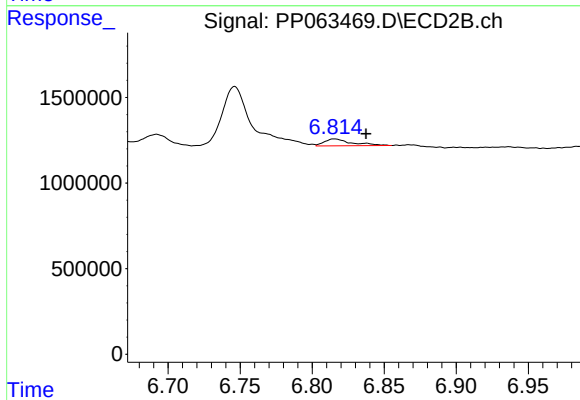
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 618069
Conc: 3.37 ng/ml



#36 AR-1262-1

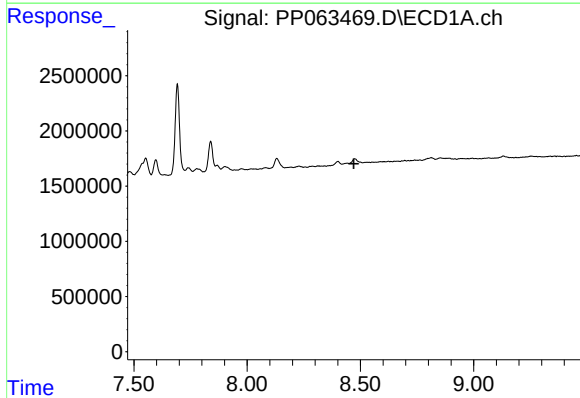
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



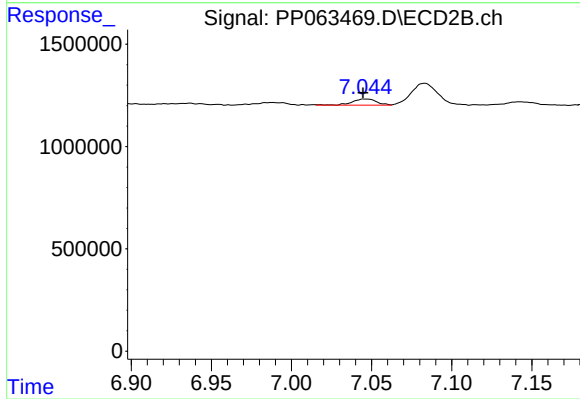
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 534721
Conc: 8.60 ng/ml



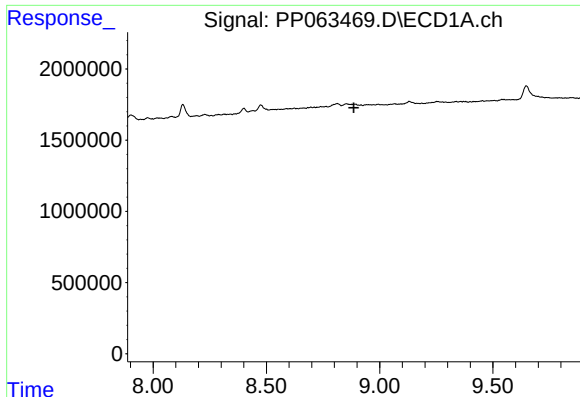
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.



#37 AR-1262-2

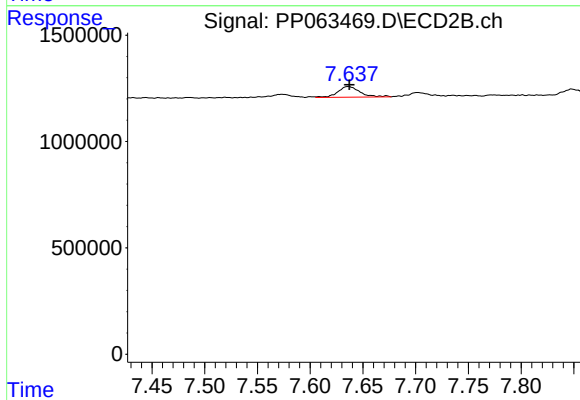
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 320167
Conc: 2.21 ng/ml



#39 AR-1262-4

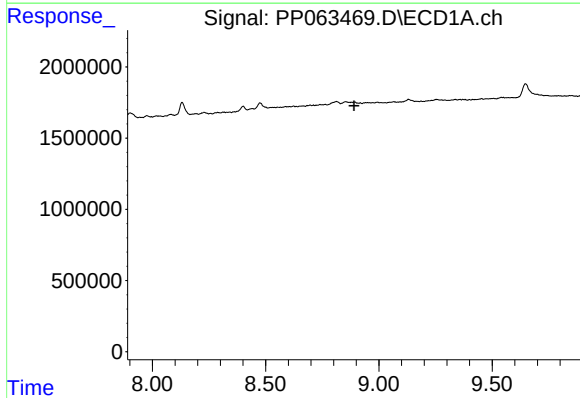
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



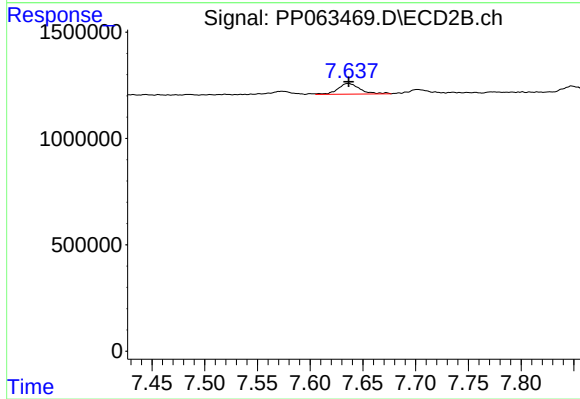
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 722555
Conc: 4.12 ng/ml



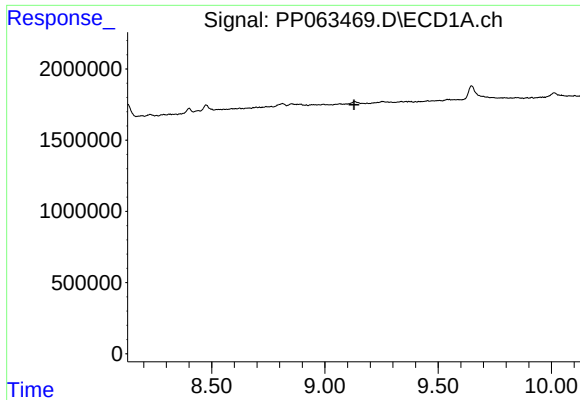
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

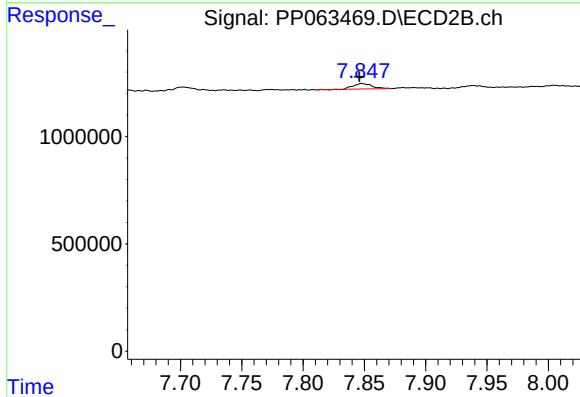
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 722555
Conc: 2.58 ng/ml



#43 AR-1268-3

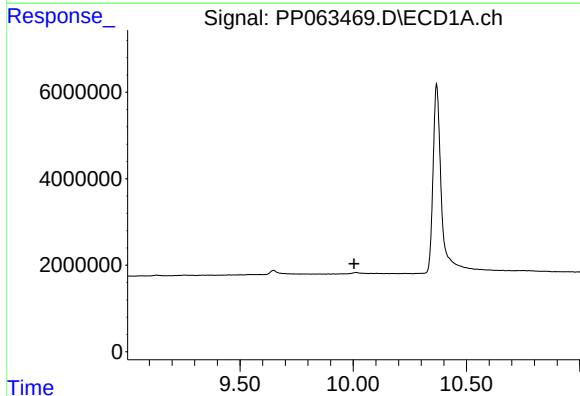
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



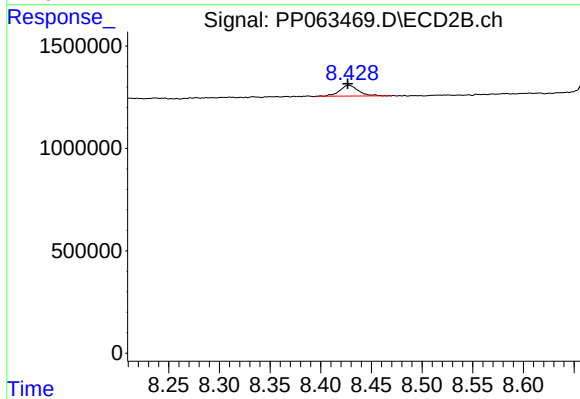
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 266490
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 688530
Conc: 1.16 ng/ml