

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:09:08 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	112.1E6	119.2E6	46.973	49.925
2)	SA Decachlor...	10.356	8.673	119.1E6	111.5E6	46.905	41.255
Target Compounds							
3)	L1 AR-1016-1	0.000	4.729	0	799992	N.D.	9.684 #
4)	L1 AR-1016-2	0.000	4.748	0	498784	N.D.	4.303 #
5)	L1 AR-1016-3	0.000	4.928	0	487818	N.D.	7.838 #
6)	L1 AR-1016-4	0.000	4.967	0	25548611	N.D.	466.190 #
7)	L1 AR-1016-5	6.153	5.181	14409412	14731629	223.629	211.926
9)	L2 AR-1221-2	4.799	3.940	1708056	1594832	81.212	77.819
12)	L3 AR-1232-2	0.000	4.748	0	498784	N.D.	9.701 #
13)	L3 AR-1232-3	0.000	4.928	0	487818	N.D.	17.588 #
14)	L3 AR-1232-4	0.000	5.008	0	7820770	N.D.	285.083 #
15)	L3 AR-1232-5	5.947	5.181	23646613	14731629	1012.602	499.260 #
16)	L4 AR-1242-1	0.000	4.729	0	799992	N.D.	13.571 #
17)	L4 AR-1242-2	0.000	4.748	0	498784	N.D.	6.095 #
18)	L4 AR-1242-3	0.000	4.928	0	487818	N.D.	10.869 #
19)	L4 AR-1242-4	0.000	5.008	0	7820770	N.D.	157.570 #
20)	L4 AR-1242-5	6.602	5.535	14112607	61726141	315.127	1057.706 #
21)	L5 AR-1248-1	0.000	4.729	0	799992	N.D.	17.960 #
22)	L5 AR-1248-2	5.947	4.967	23646613	25548611	325.810	359.973
23)	L5 AR-1248-3	6.153	5.008	14409412	7820770	178.457	105.686 #
24)	L5 AR-1248-4	6.559	5.181	19359261	14731629	236.739	170.127 #
25)	L5 AR-1248-5	6.602	5.576	14112607	6522212	173.041	86.873 #
26)	L6 AR-1254-1	6.533	5.535	45870025	61726141	504.524	499.512
27)	L6 AR-1254-2	6.753	5.684	68464871	56307096	499.411	490.565
28)	L6 AR-1254-3	7.123	6.089	69085095	87905050	493.657	488.524
29)	L6 AR-1254-4	7.411	6.318	47841740	48972475	525.110	531.445
30)	L6 AR-1254-5	7.833	6.738	59002809	78057784	501.823	467.633
31)	L7 AR-1260-1	7.289	6.220	30378076	45409312	240.519	317.752 #
32)	L7 AR-1260-2	7.547	6.409	34232284	37276930	239.788	220.516
33)	L7 AR-1260-3	7.894f	6.561	10885127	36834309	108.444	229.172 #
34)	L7 AR-1260-4	8.124f	7.037	24525483	4059595	203.867	33.306 #
35)	L7 AR-1260-5	8.468	7.279	8467339	9612146	40.789	36.027
36)	L8 AR-1262-1	7.957f	6.829	4875377	3104405	83.346	45.978 #
37)	L8 AR-1262-2	8.468	7.037	8467339	4059595	41.124	25.402 #
38)	L8 AR-1262-3	8.807	0.000	6220897	0	37.507	N.D. #
39)	L8 AR-1262-4	0.000	7.626	0	9028226	N.D.	42.240 #
40)	L8 AR-1262-5	0.000	8.124	0	303628	N.D.	3.544 #
41)	L9 AR-1268-1	8.807	0.000	6220897	0	19.961	N.D. #
42)	L9 AR-1268-2	0.000	7.626	0	9028226	N.D.	26.267 #
44)	L9 AR-1268-4	0.000	8.124	0	303628	N.D.	2.761 #
45)	L9 AR-1268-5	0.000	8.416	0	499316	N.D.	0.602 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

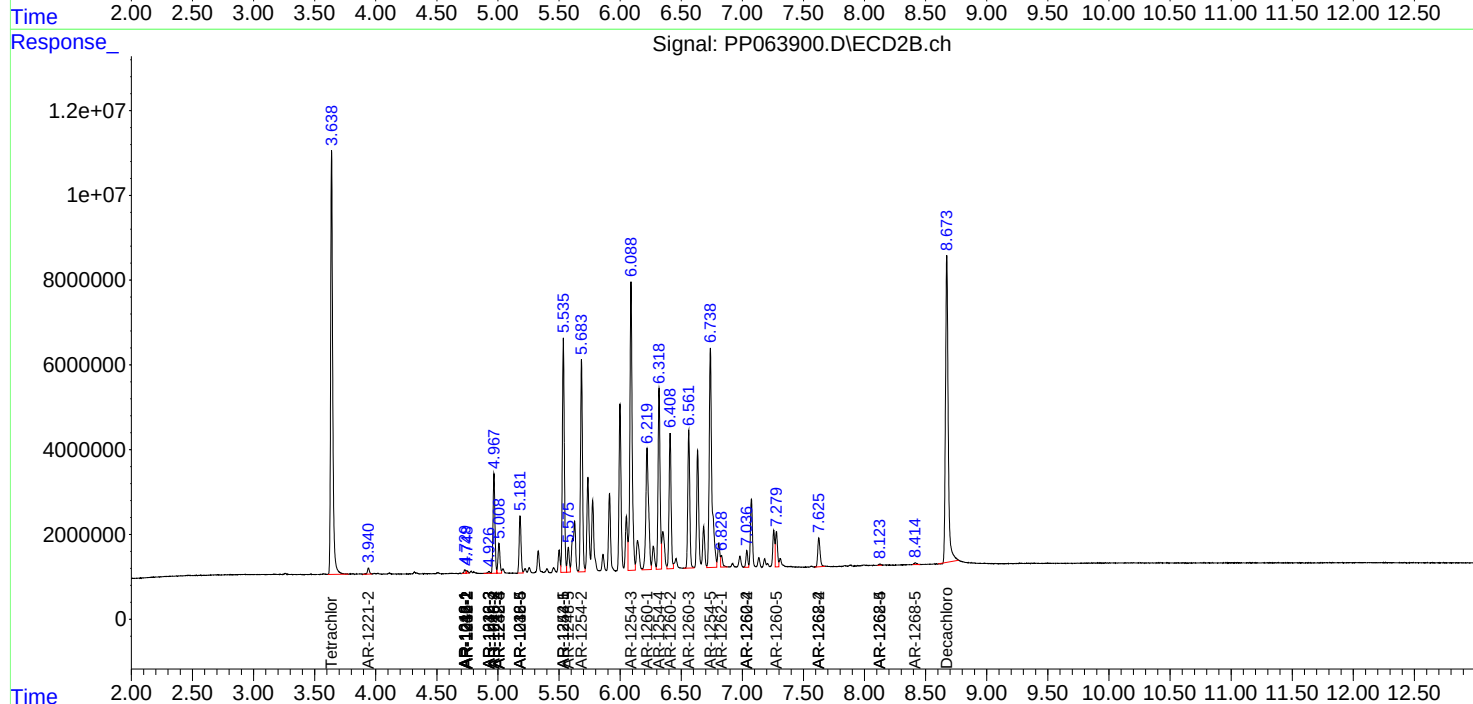
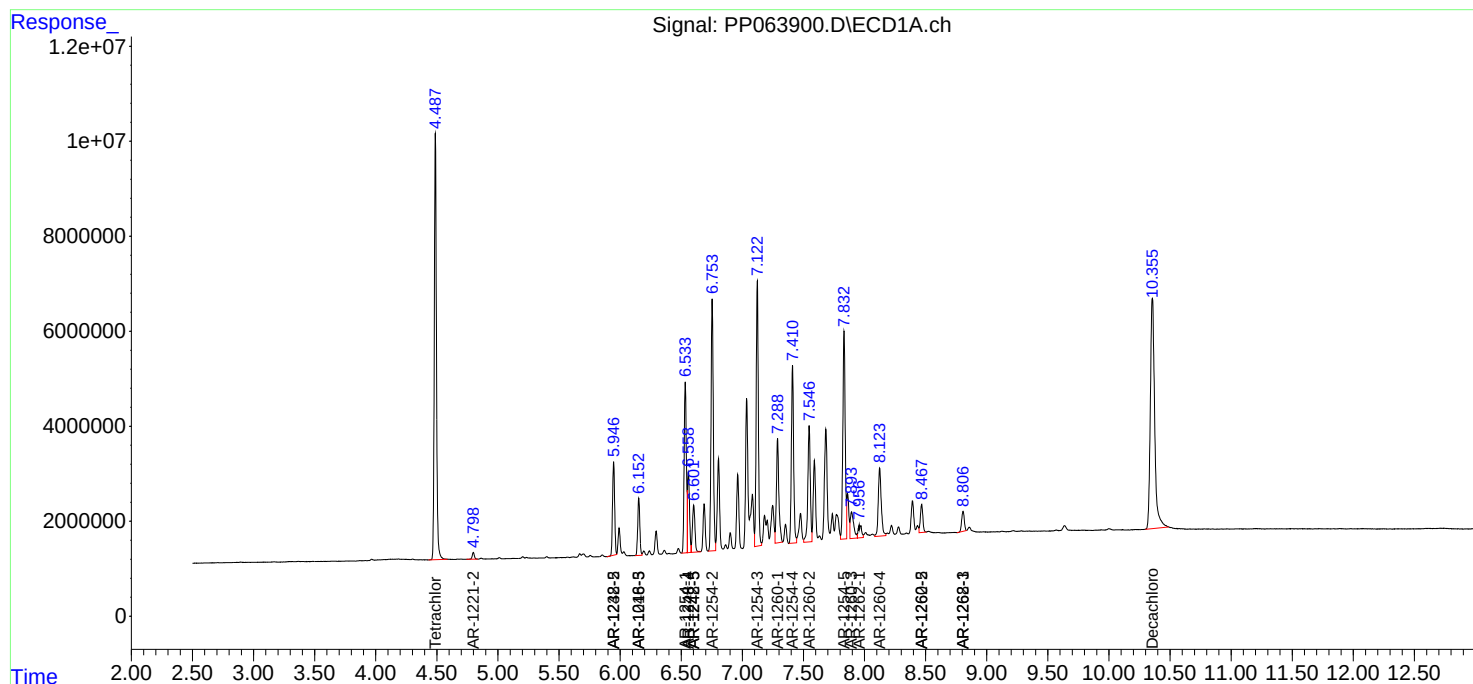
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

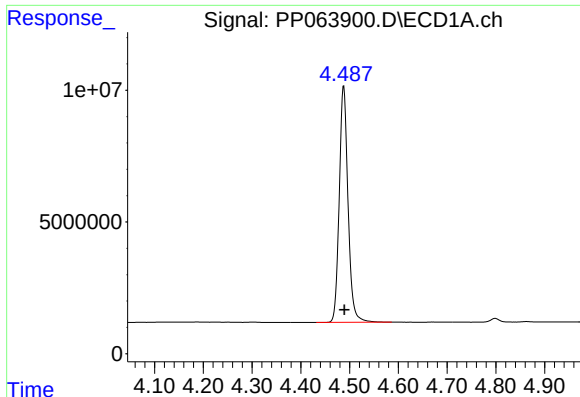
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

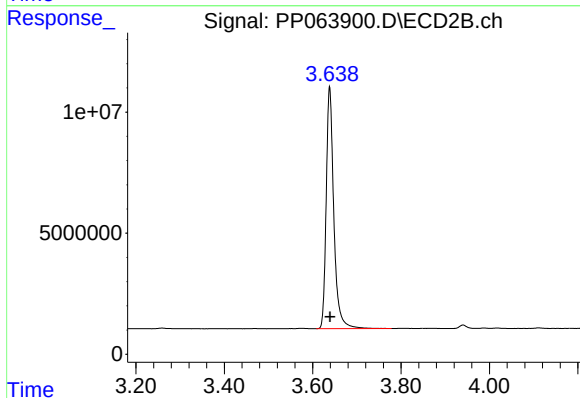




#1 Tetrachloro-m-xylene

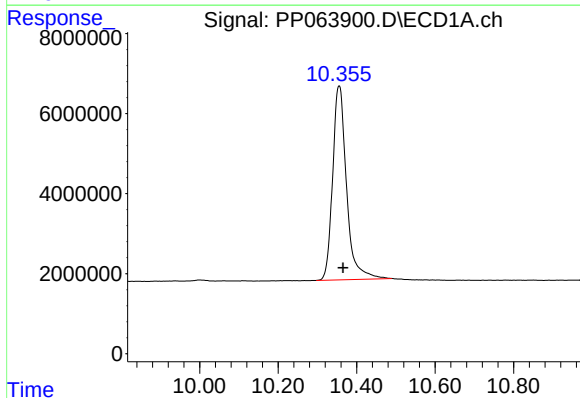
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 112086203
Conc: 46.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



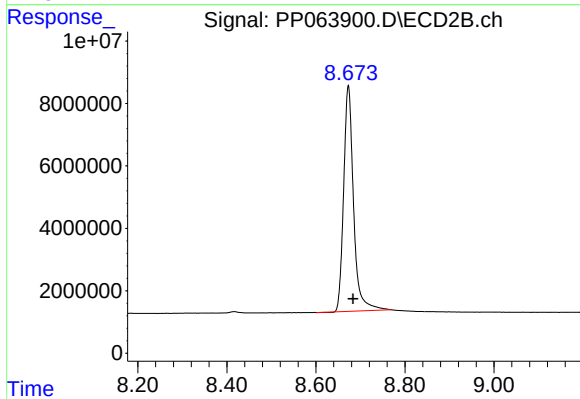
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 119198008
Conc: 49.93 ng/ml



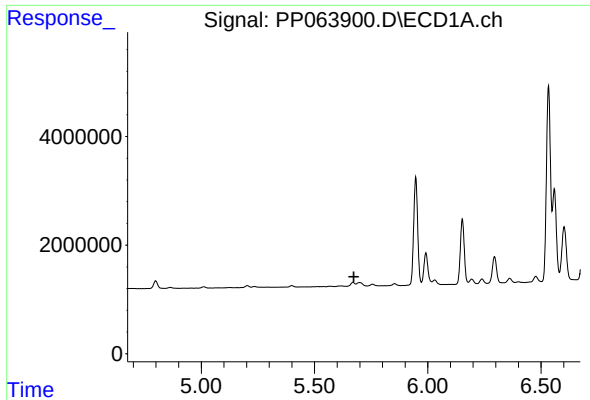
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 119092614
Conc: 46.91 ng/ml



#2 Decachlorobiphenyl

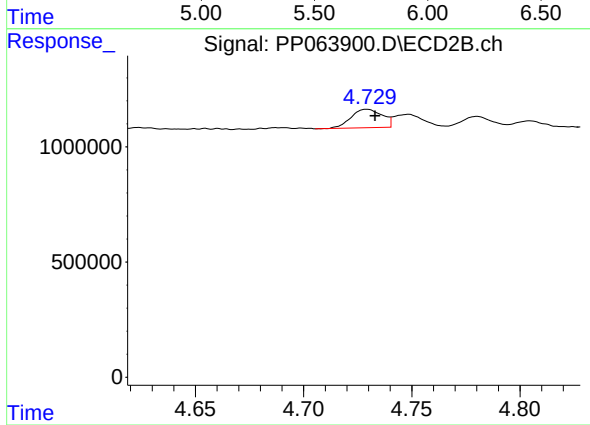
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 111491611
Conc: 41.25 ng/ml



#3 AR-1016-1

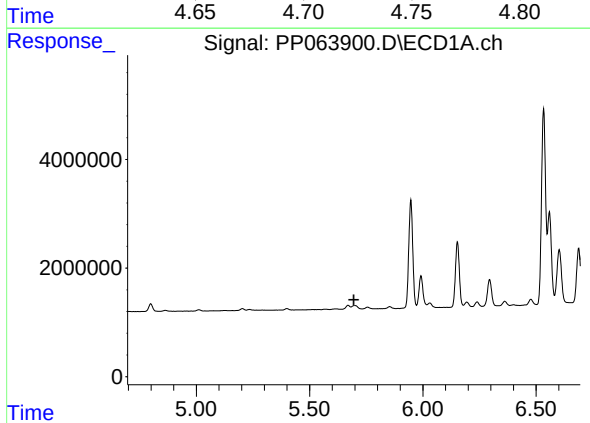
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



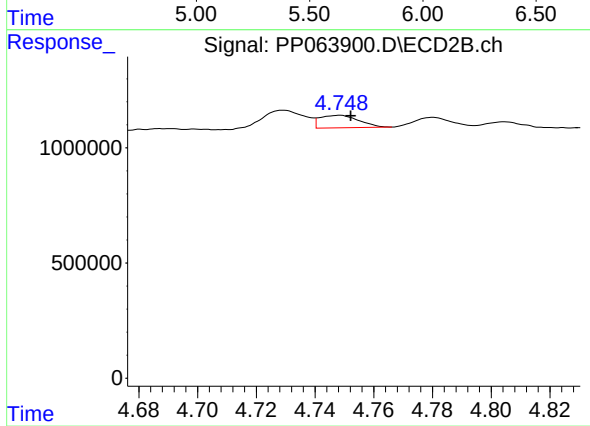
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 799992
Conc: 9.68 ng/ml



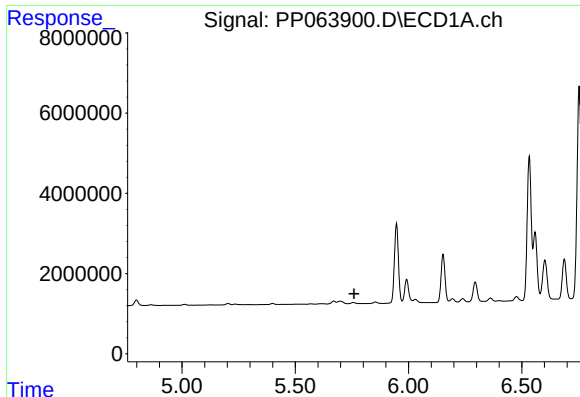
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

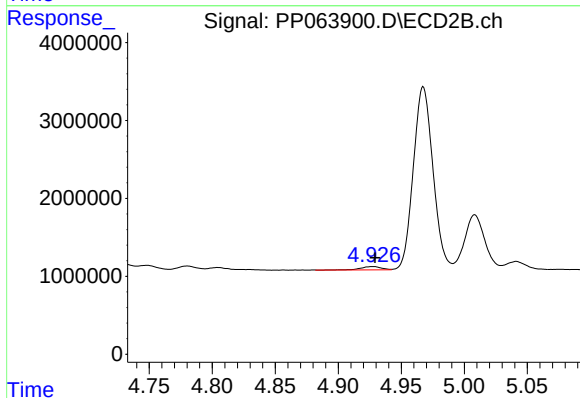
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 498784
Conc: 4.30 ng/ml



#5 AR-1016-3

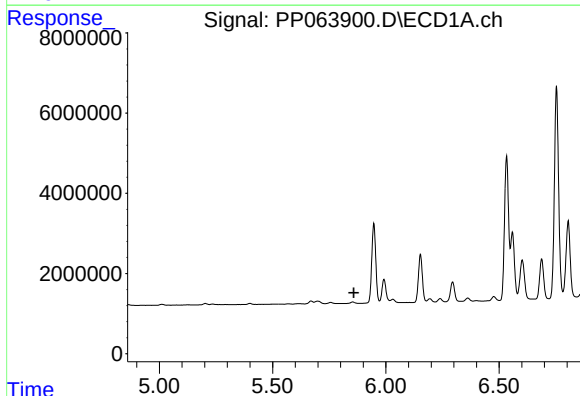
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



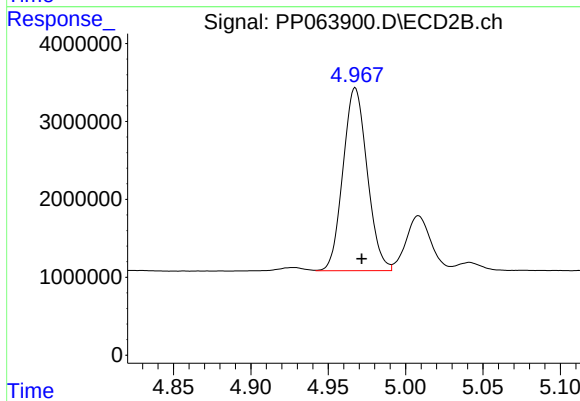
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 487818
Conc: 7.84 ng/ml



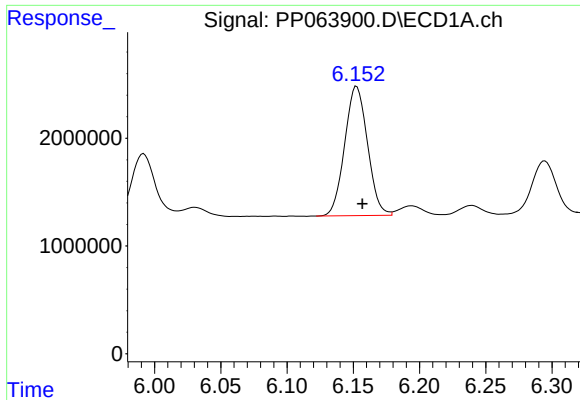
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

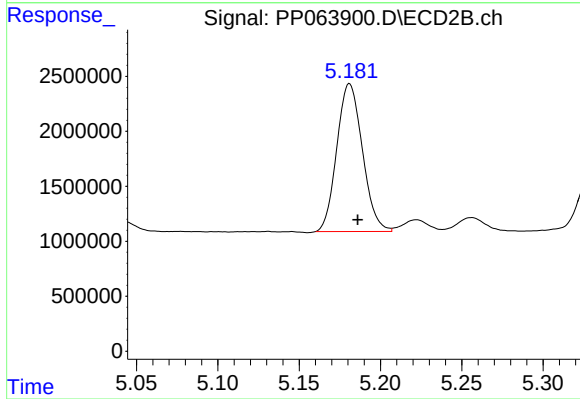
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 25548611
Conc: 466.19 ng/ml



#7 AR-1016-5

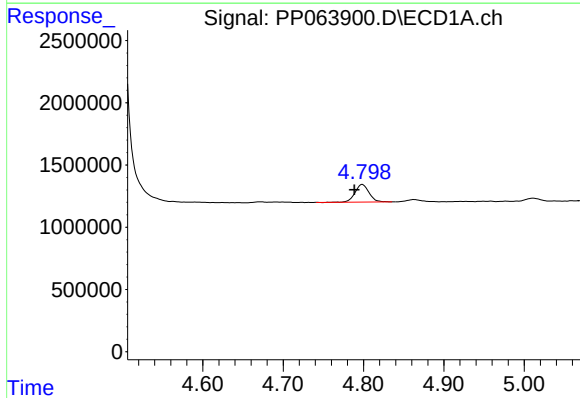
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 14409412
Conc: 223.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



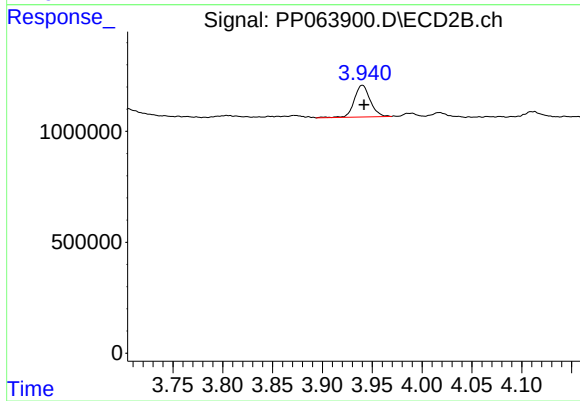
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 14731629
Conc: 211.93 ng/ml



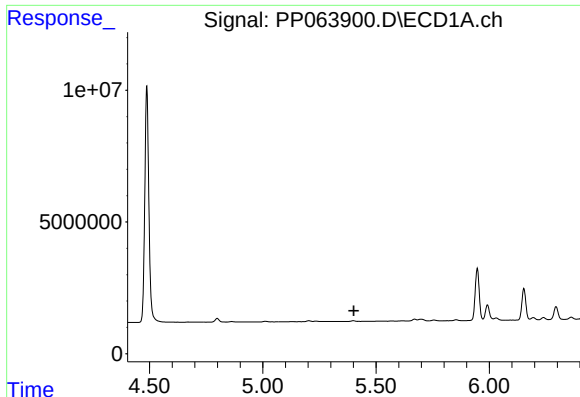
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 1708056
Conc: 81.21 ng/ml



#9 AR-1221-2

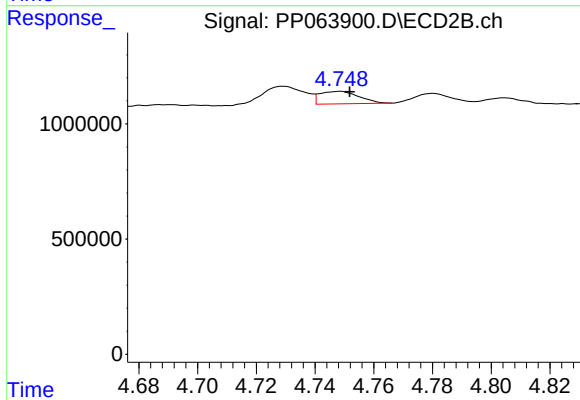
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1594832
Conc: 77.82 ng/ml



#12 AR-1232-2

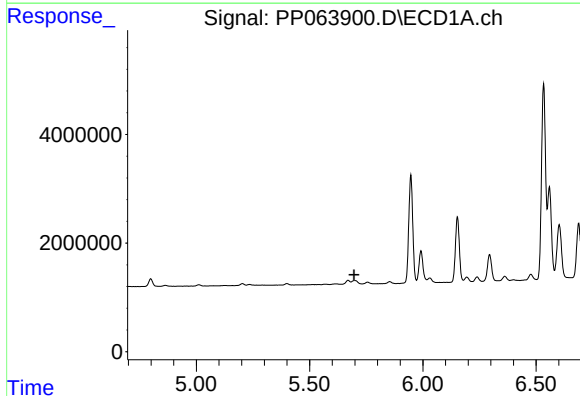
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



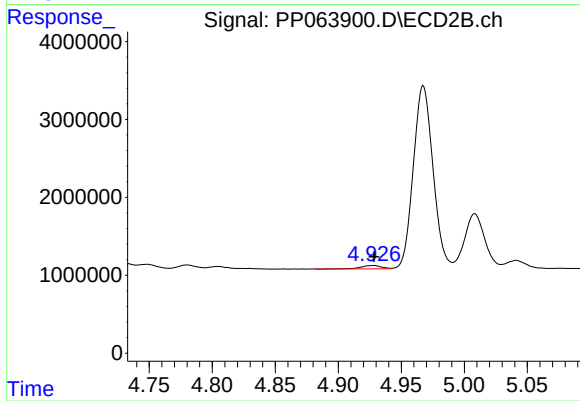
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 498784
Conc: 9.70 ng/ml



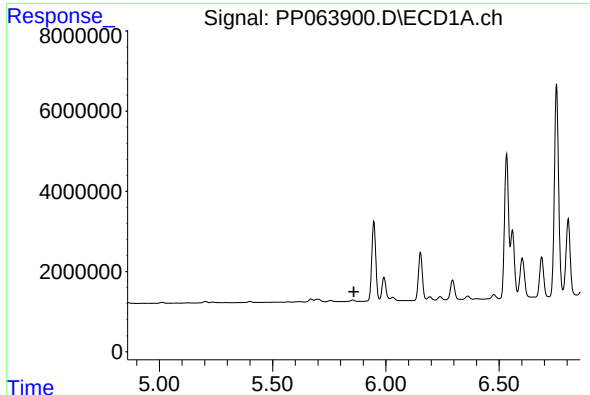
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

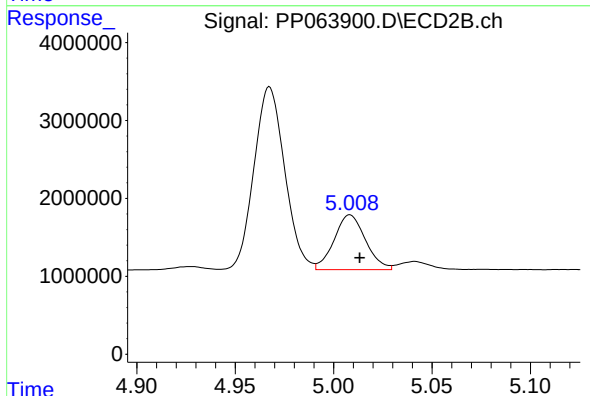
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 487818
Conc: 17.59 ng/ml



#14 AR-1232-4

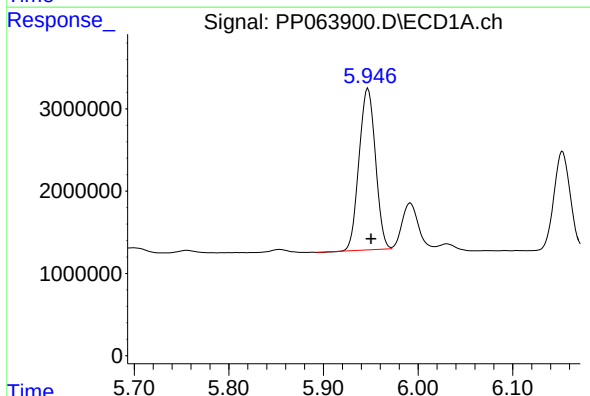
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



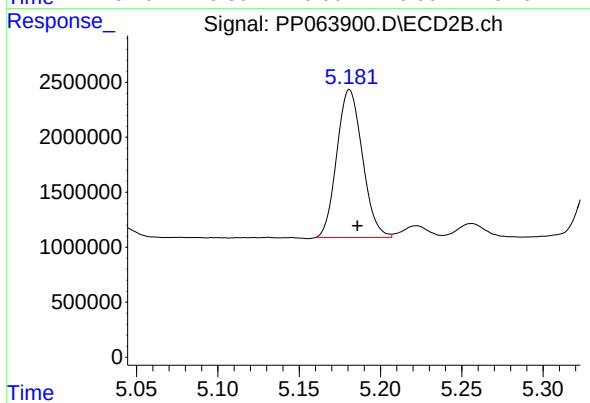
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7820770
Conc: 285.08 ng/ml



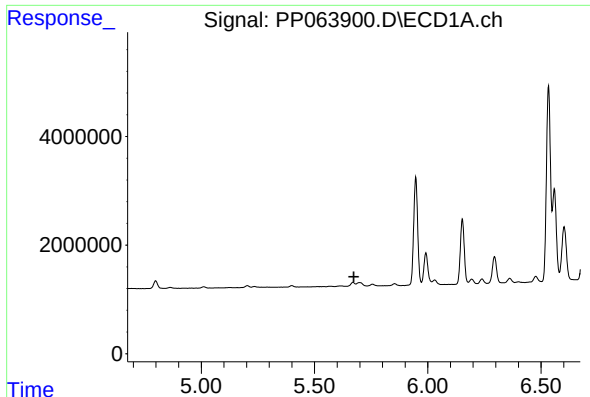
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 23646613
Conc: 1012.60 ng/ml



#15 AR-1232-5

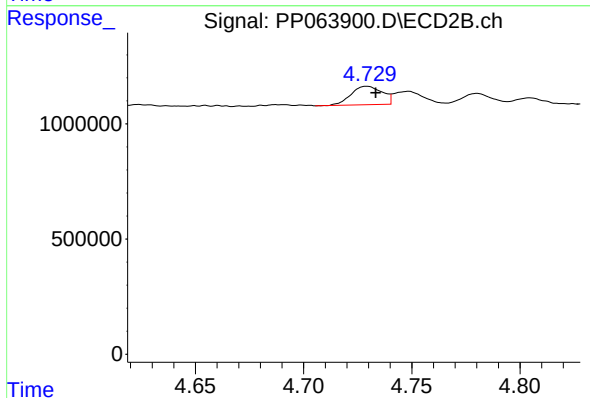
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 14731629
Conc: 499.26 ng/ml



#16 AR-1242-1

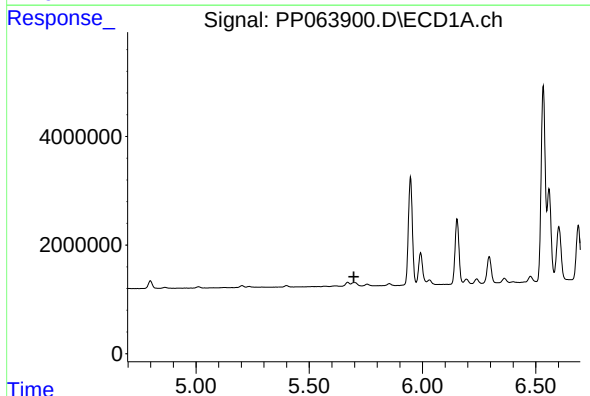
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



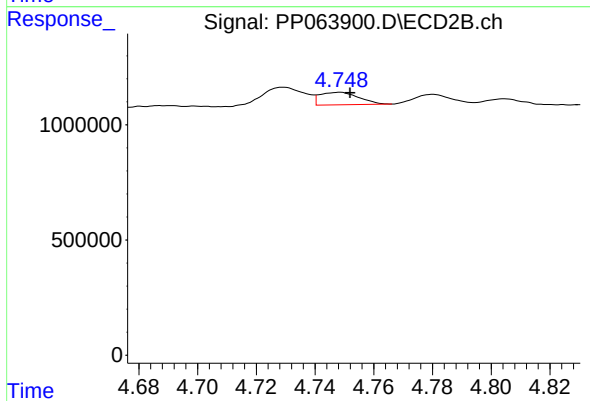
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 799992
Conc: 13.57 ng/ml



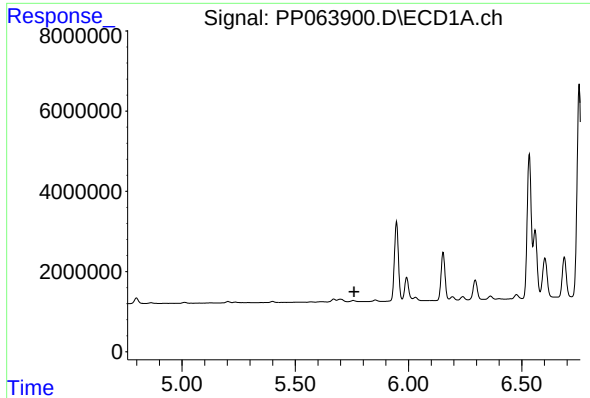
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

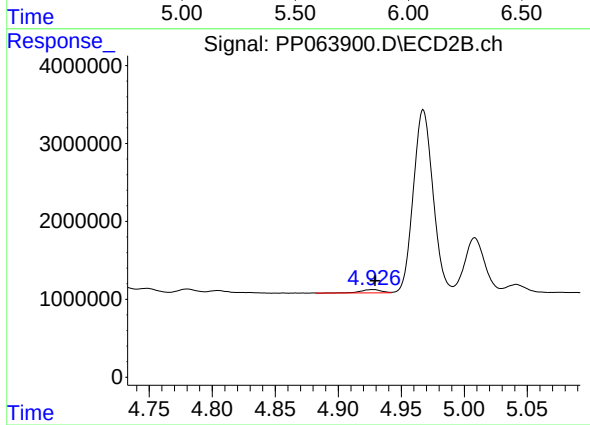
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 498784
Conc: 6.09 ng/ml



#18 AR-1242-3

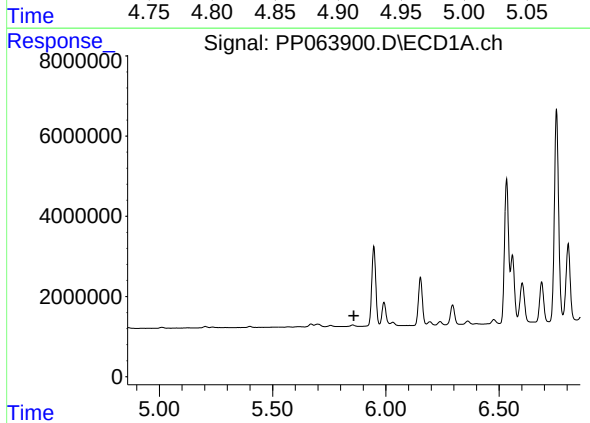
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



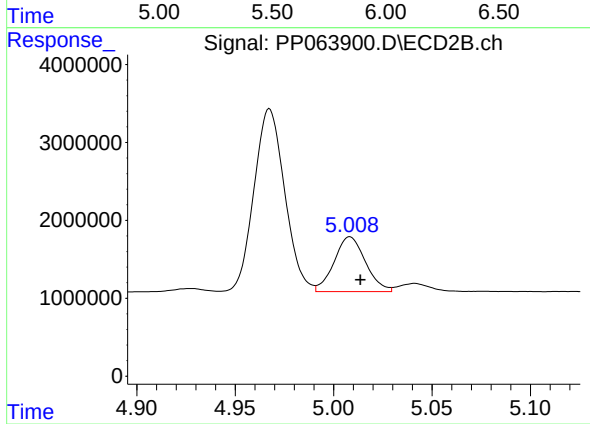
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 487818
Conc: 10.87 ng/ml



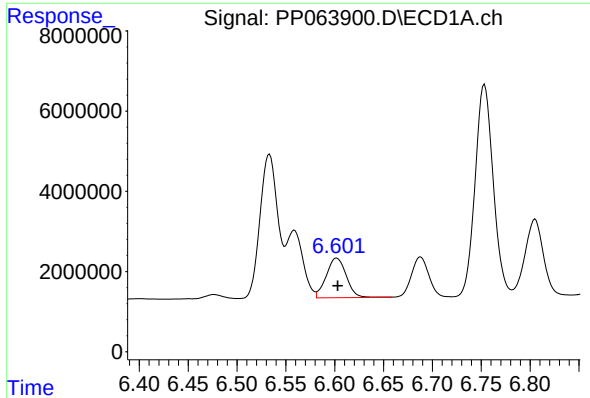
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

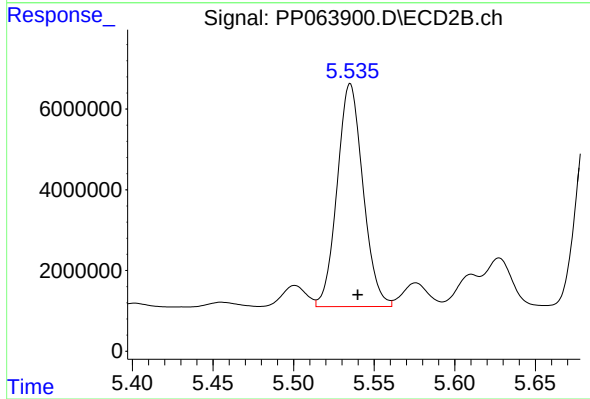
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7820770
Conc: 157.57 ng/ml



#20 AR-1242-5

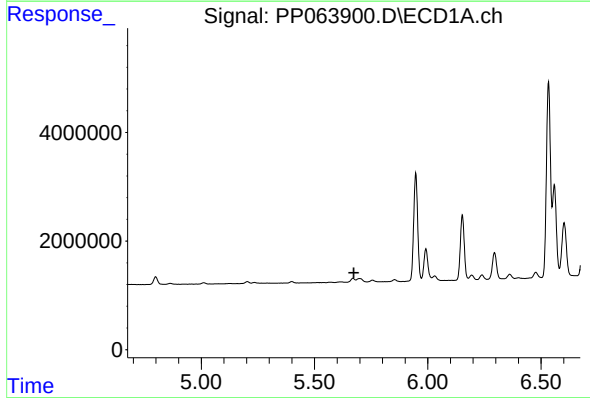
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 14112607
Conc: 315.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



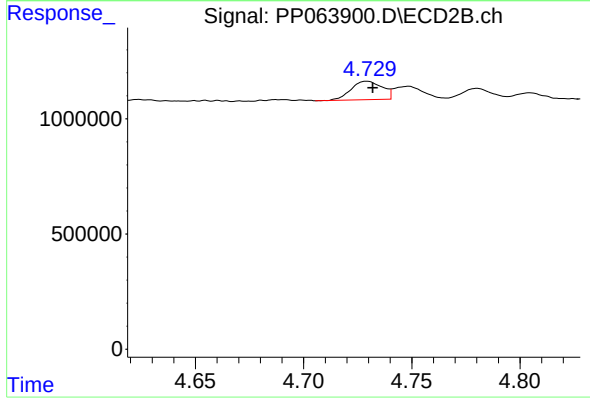
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 61726141
Conc: 1057.71 ng/ml



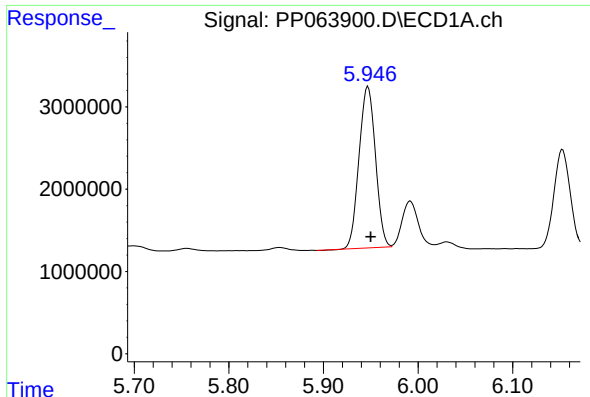
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

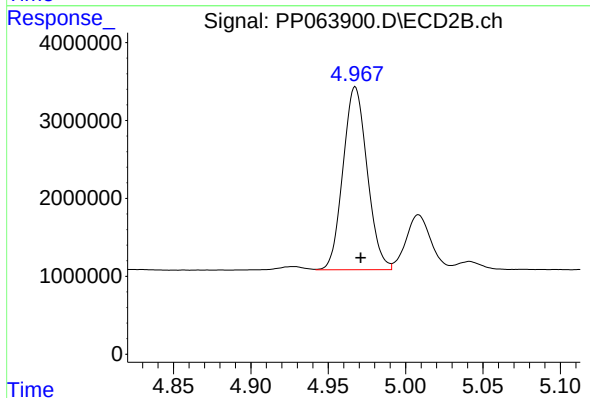
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 799992
Conc: 17.96 ng/ml



#22 AR-1248-2

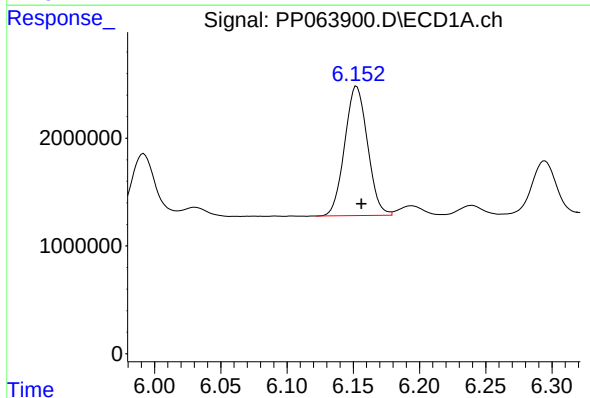
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 23646613
Conc: 325.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



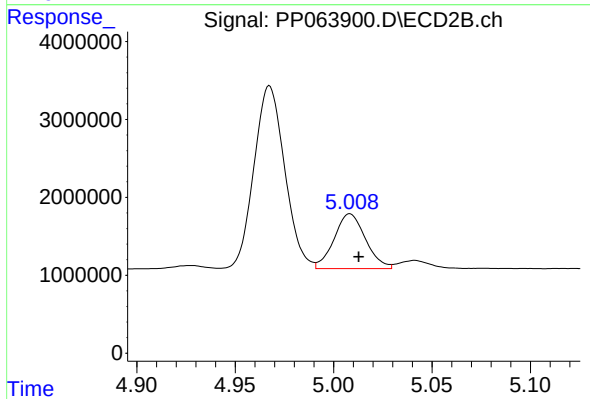
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 25548611
Conc: 359.97 ng/ml



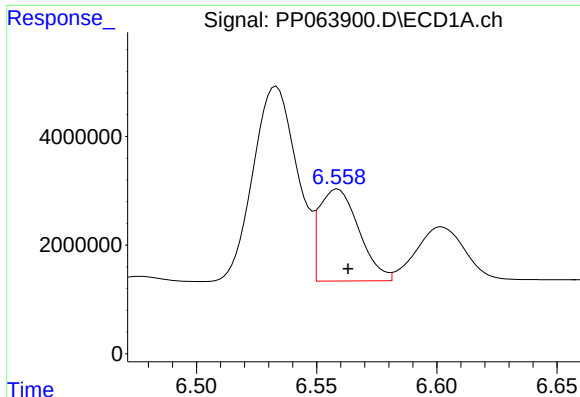
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 14409412
Conc: 178.46 ng/ml



#23 AR-1248-3

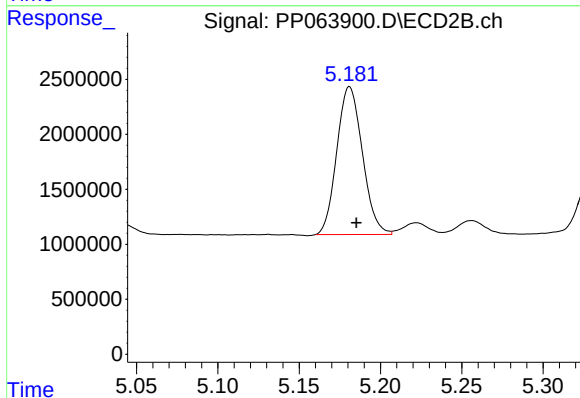
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 7820770
Conc: 105.69 ng/ml



#24 AR-1248-4

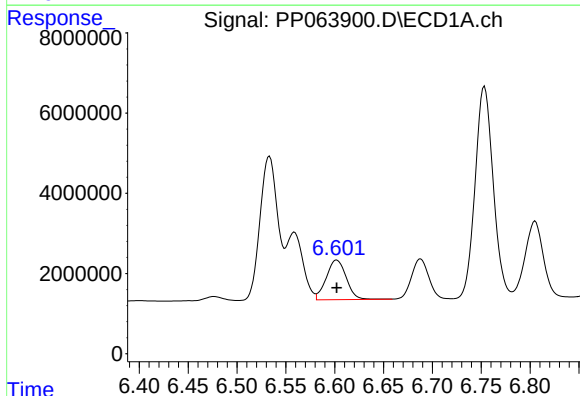
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 19359261
Conc: 236.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



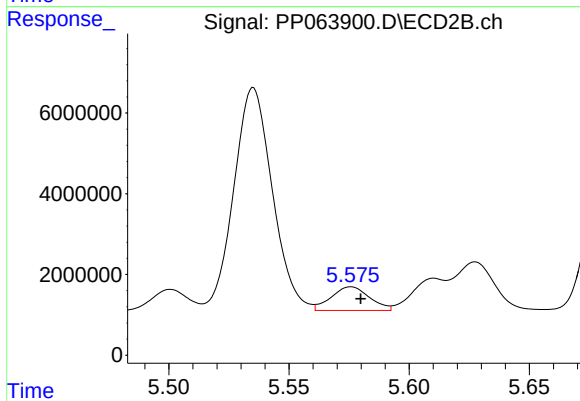
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 14731629
Conc: 170.13 ng/ml



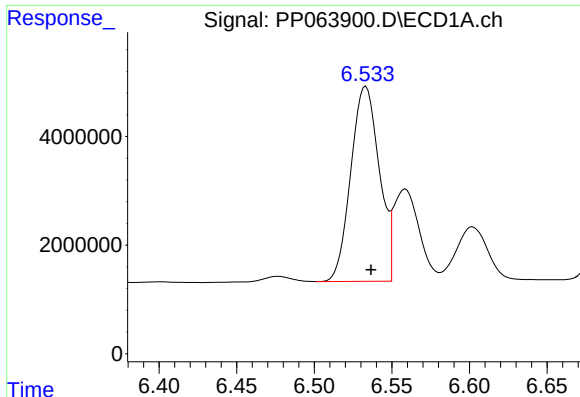
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 14112607
Conc: 173.04 ng/ml



#25 AR-1248-5

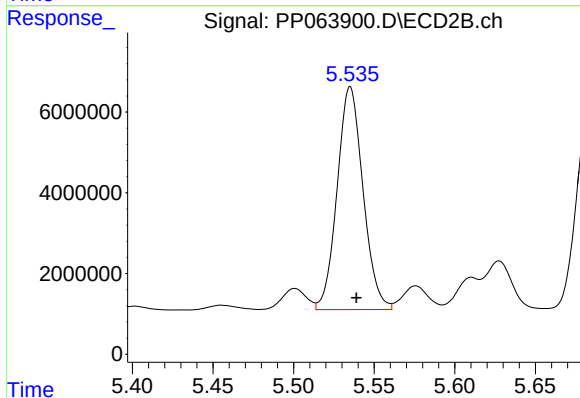
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 6522212
Conc: 86.87 ng/ml



#26 AR-1254-1

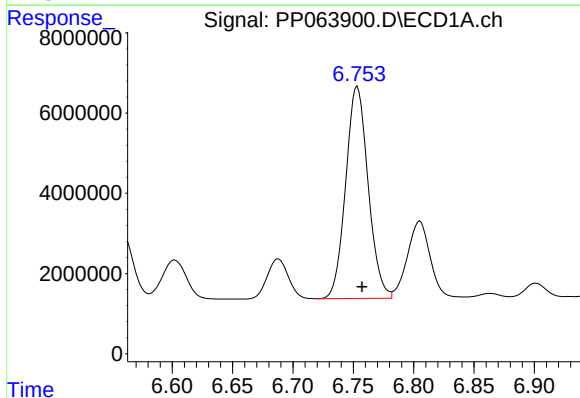
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 45870025
Conc: 504.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



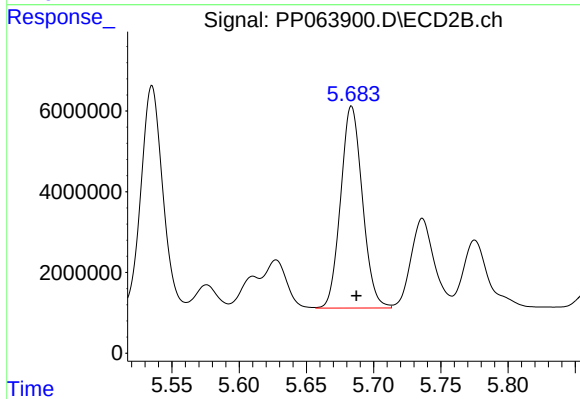
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 61726141
Conc: 499.51 ng/ml



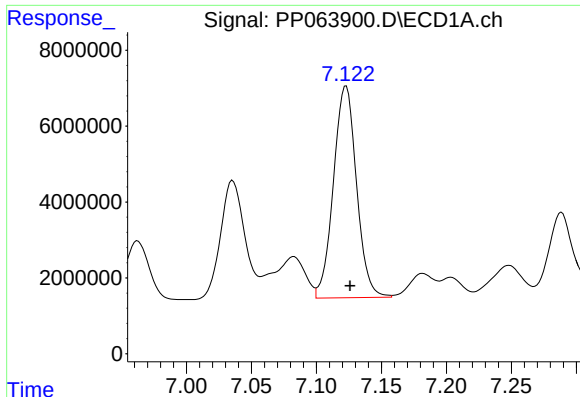
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 68464871
Conc: 499.41 ng/ml



#27 AR-1254-2

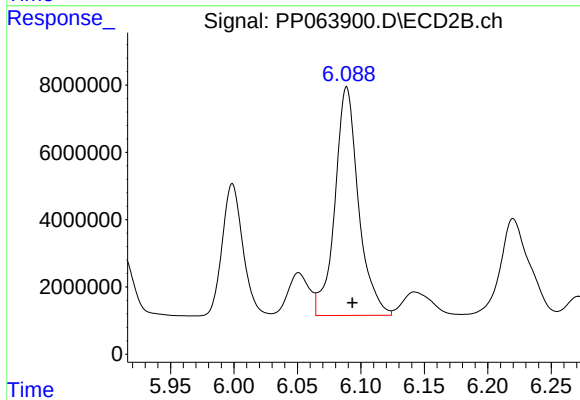
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 56307096
Conc: 490.56 ng/ml



#28 AR-1254-3

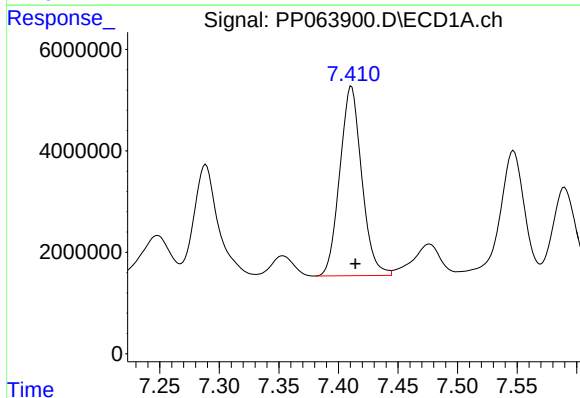
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 69085095
Conc: 493.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



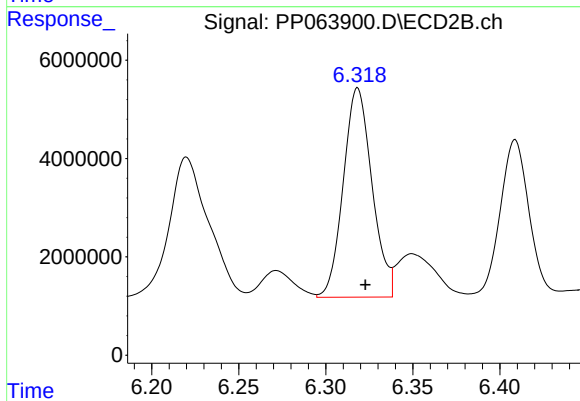
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 87905050
Conc: 488.52 ng/ml



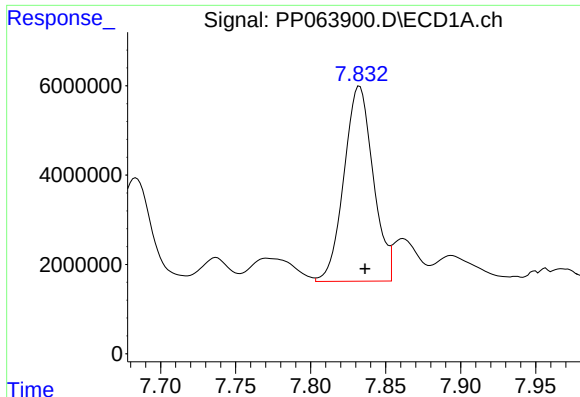
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 47841740
Conc: 525.11 ng/ml



#29 AR-1254-4

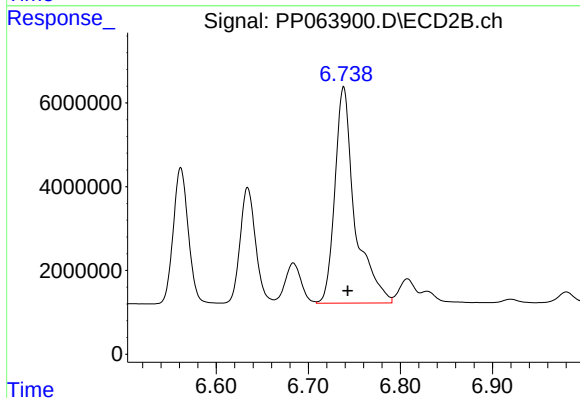
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 48972475
Conc: 531.45 ng/ml



#30 AR-1254-5

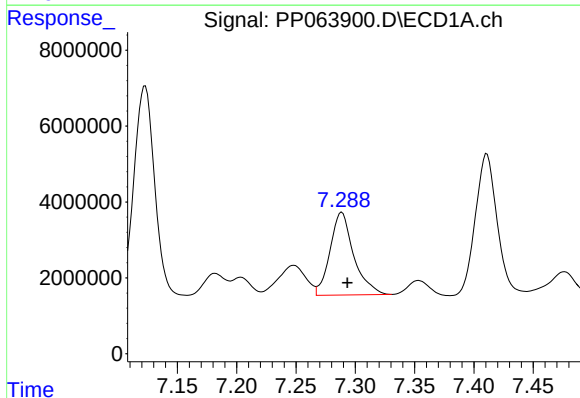
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 59002809
Conc: 501.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



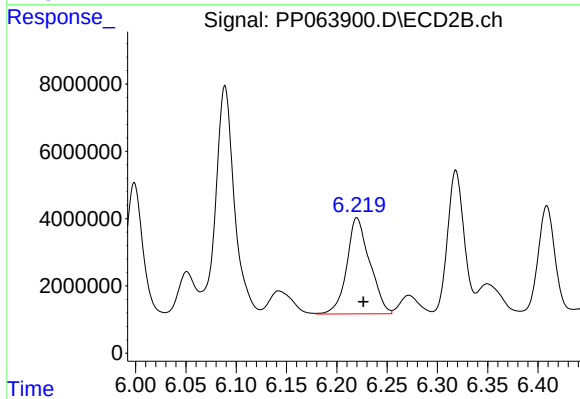
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 78057784
Conc: 467.63 ng/ml



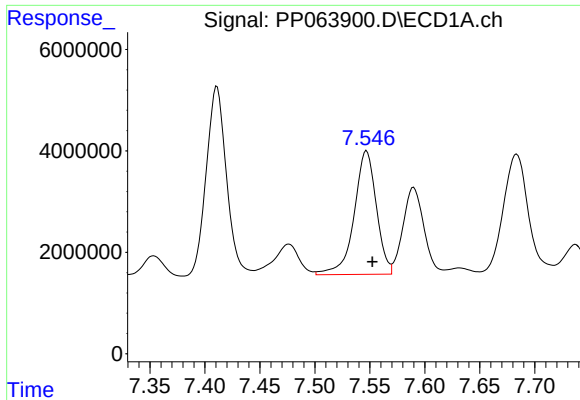
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 30378076
Conc: 240.52 ng/ml



#31 AR-1260-1

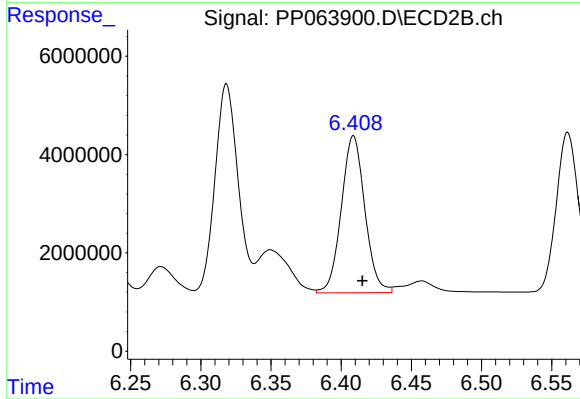
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 45409312
Conc: 317.75 ng/ml



#32 AR-1260-2

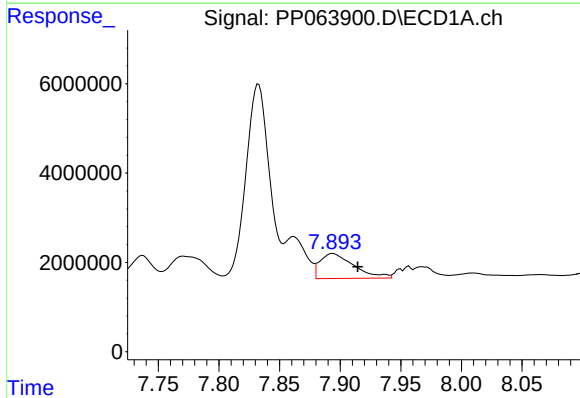
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 34232284
Conc: 239.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



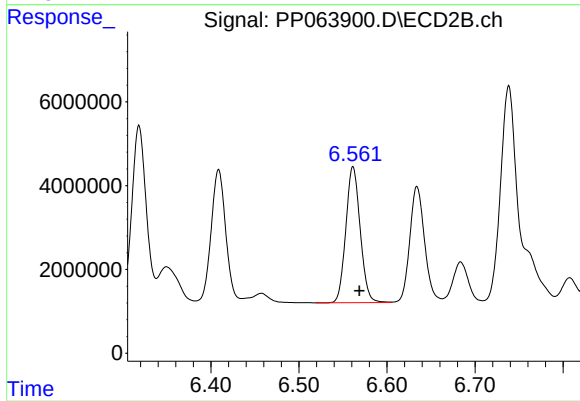
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 37276930
Conc: 220.52 ng/ml



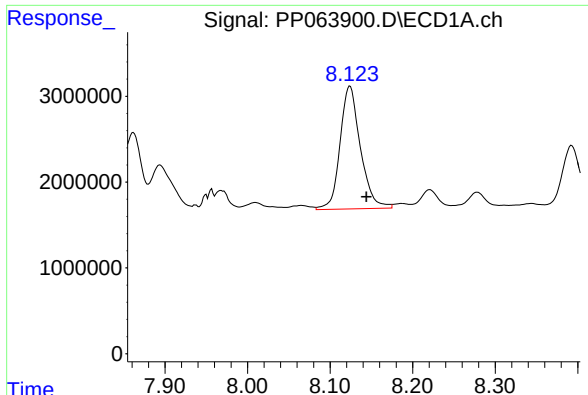
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 10885127
Conc: 108.44 ng/ml



#33 AR-1260-3

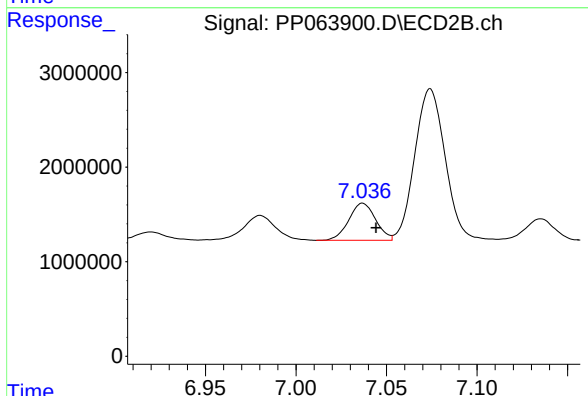
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 36834309
Conc: 229.17 ng/ml



#34 AR-1260-4

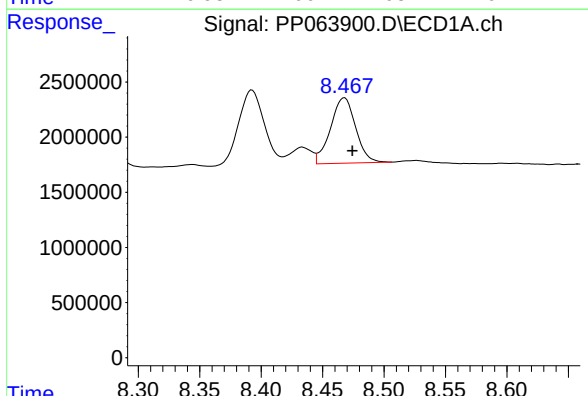
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 24525483
Conc: 203.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



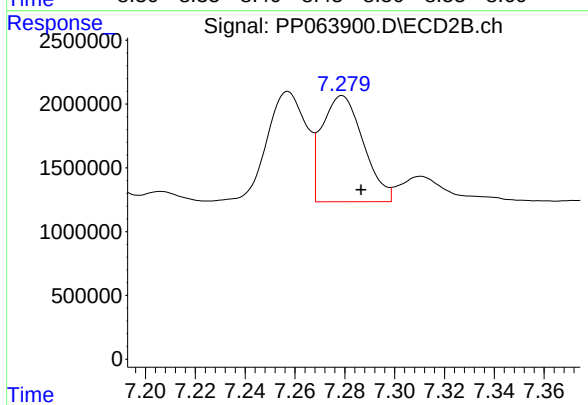
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 4059595
Conc: 33.31 ng/ml



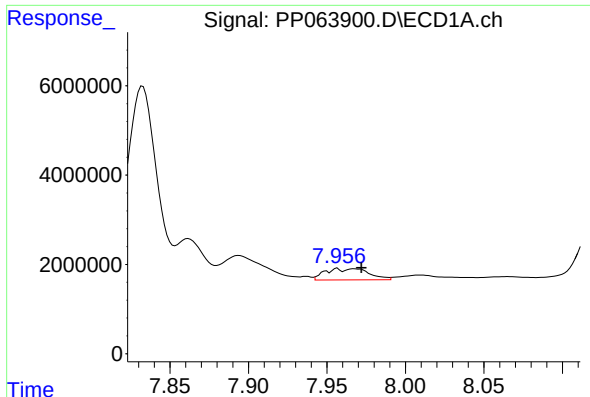
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 8467339
Conc: 40.79 ng/ml



#35 AR-1260-5

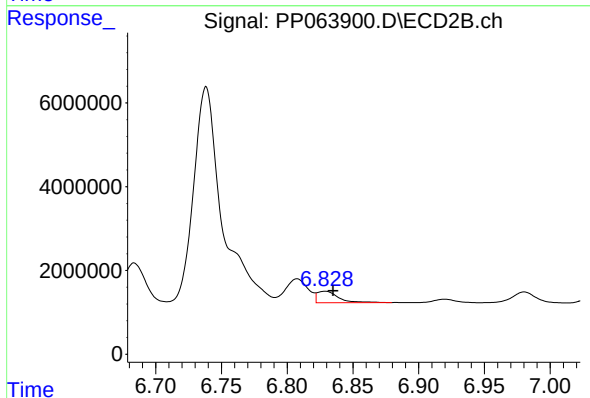
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 9612146
Conc: 36.03 ng/ml



#36 AR-1262-1

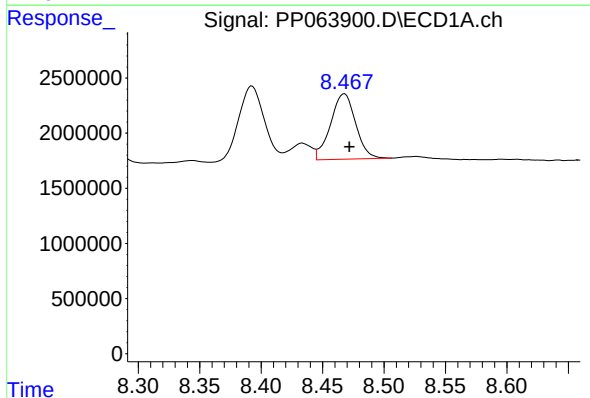
R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 4875377
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



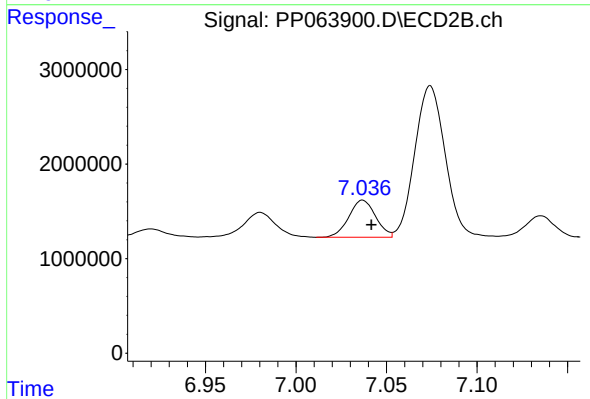
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 3104405
Conc: 45.98 ng/ml



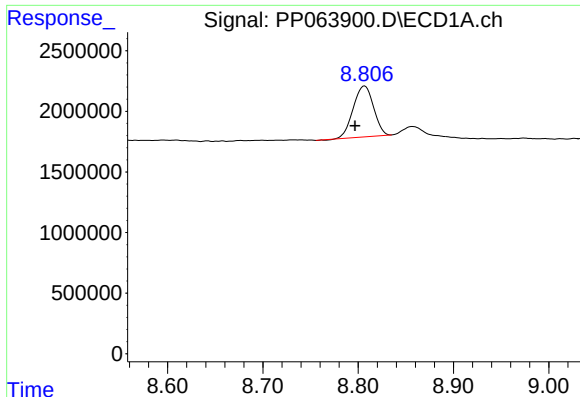
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 8467339
Conc: 41.12 ng/ml



#37 AR-1262-2

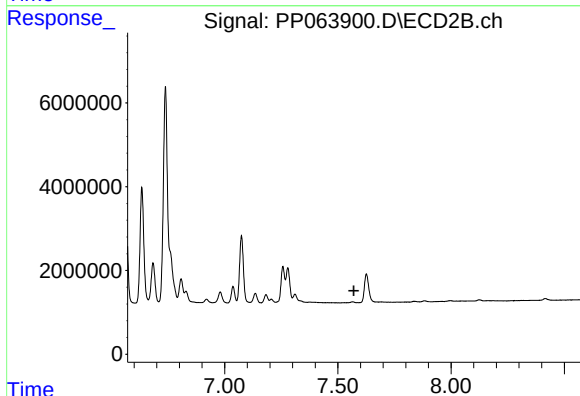
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 4059595
Conc: 25.40 ng/ml



#38 AR-1262-3

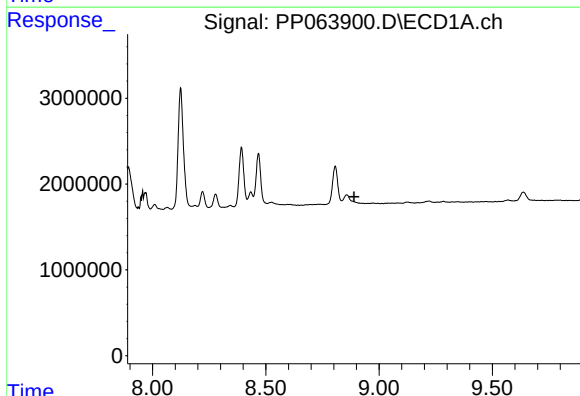
R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 6220897
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



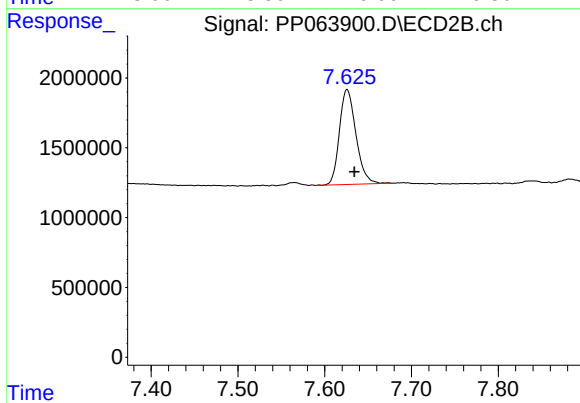
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



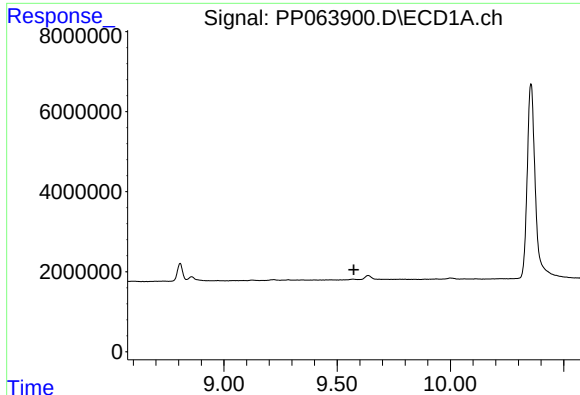
#39 AR-1262-4

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



#39 AR-1262-4

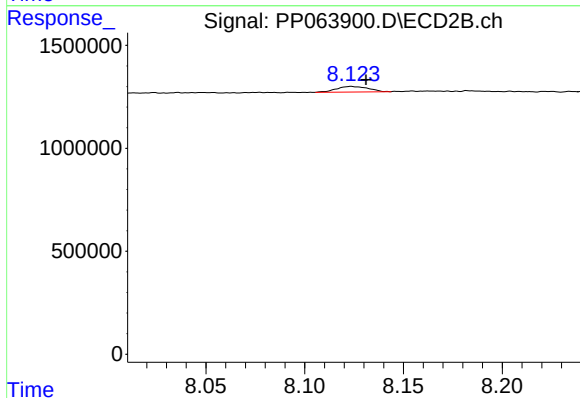
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 9028226
Conc: 42.24 ng/ml



#40 AR-1262-5

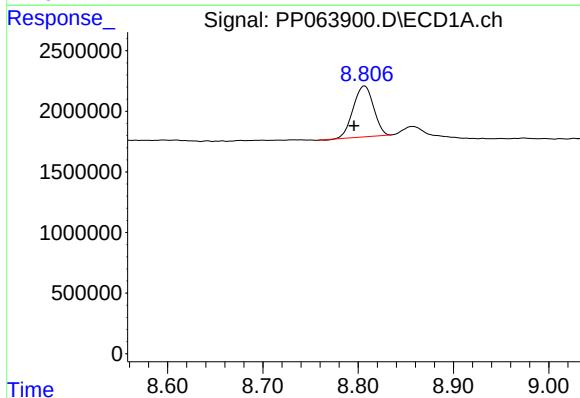
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



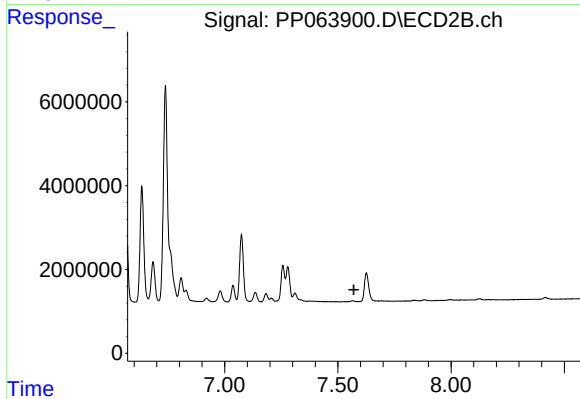
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 303628
Conc: 3.54 ng/ml



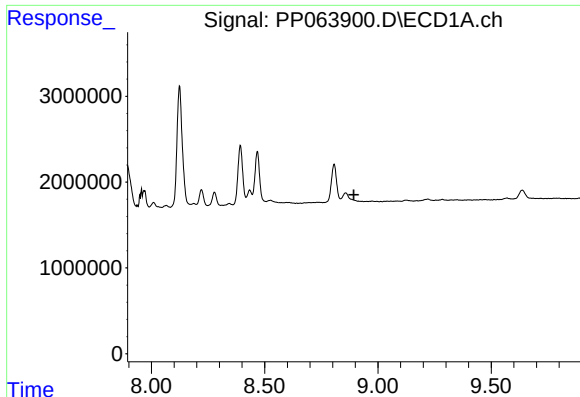
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 6220897
Conc: 19.96 ng/ml



#41 AR-1268-1

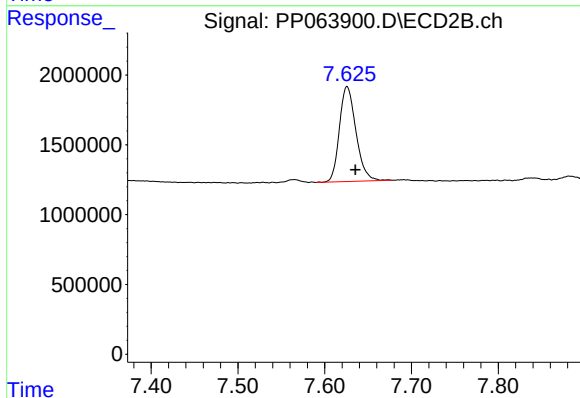
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

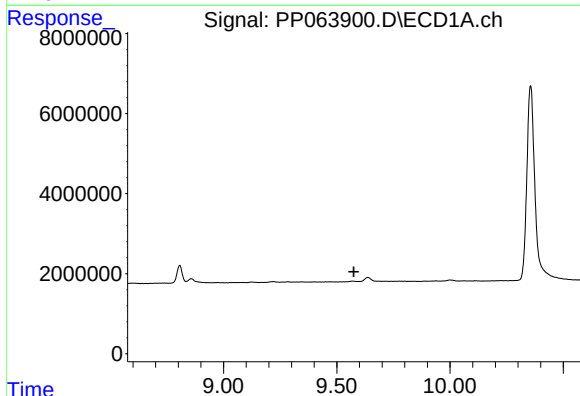
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



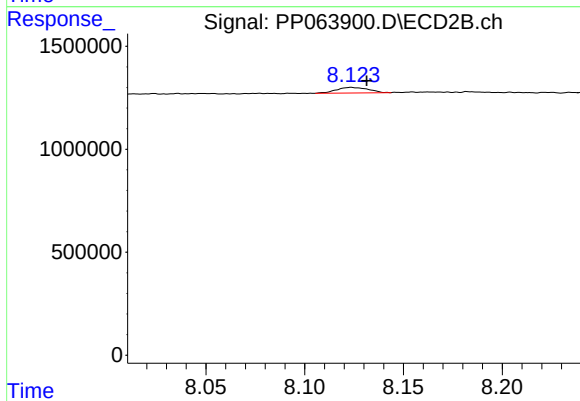
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 9028226
Conc: 26.27 ng/ml



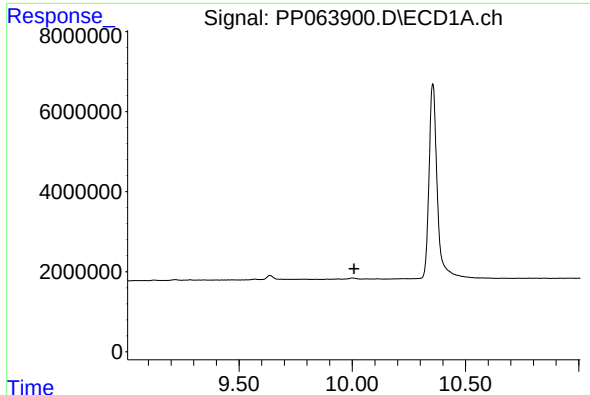
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

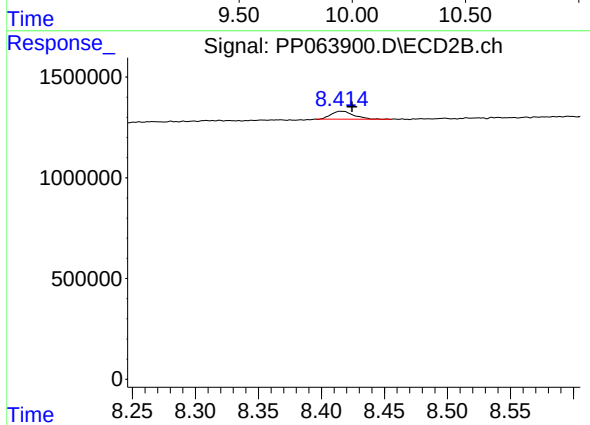
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 303628
Conc: 2.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 499316
Conc: 0.60 ng/ml