

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 10:53
 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 25 14:09:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.486	3.637	102.2E6	107.2E6	42.819	44.908
2)	SA Decachlor...	10.350	8.670	117.0E6	112.0E6	46.063	41.452
Target Compounds							
3)	L1 AR-1016-1	0.000	4.728	0	813499	N.D.	9.848 #
4)	L1 AR-1016-2	0.000	4.746	0	432889	N.D.	3.734 #
5)	L1 AR-1016-3	0.000	4.925	0	233495	N.D.	3.752 #
6)	L1 AR-1016-4	0.000	4.966	0	23596159	N.D.	430.563 #
7)	L1 AR-1016-5	6.150	5.180	13636482	13665325	211.633	196.587
9)	L2 AR-1221-2	4.796	3.938	1577997	1451980	75.028	70.849
12)	L3 AR-1232-2	0.000	4.746	0	432889	N.D.	8.419 #
13)	L3 AR-1232-3	0.000	4.925	0	233495	N.D.	8.419 #
14)	L3 AR-1232-4	0.000	5.007	0	7203068	N.D.	262.567 #
15)	L3 AR-1232-5	5.944	5.180	22560761	13665325	966.103	463.123 #
16)	L4 AR-1242-1	0.000	4.728	0	813499	N.D.	13.800 #
17)	L4 AR-1242-2	0.000	4.746	0	432889	N.D.	5.290 #
18)	L4 AR-1242-3	0.000	4.925	0	233495	N.D.	5.202 #
19)	L4 AR-1242-4	0.000	5.007	0	7203068	N.D.	145.124 #
20)	L4 AR-1242-5	6.600	5.534	12892589	58435089	287.884	1001.313 #
21)	L5 AR-1248-1	0.000	4.728	0	813499	N.D.	18.264 #
22)	L5 AR-1248-2	5.944	4.966	22560761	23596159	310.849	332.463
23)	L5 AR-1248-3	6.150	5.007	13636482	7203068	168.885	97.338 #
24)	L5 AR-1248-4	6.556	5.180	17917321	13665325	219.106	157.813 #
25)	L5 AR-1248-5	6.600	5.574	12892589	6130123	158.082	81.650 #
26)	L6 AR-1254-1	6.531	5.534	42546919	58435089	467.973	472.880
27)	L6 AR-1254-2	6.751	5.682	63726129	53947132	464.845	470.004
28)	L6 AR-1254-3	7.120	6.087	65785798	86036255	470.081	478.139
29)	L6 AR-1254-4	7.408	6.316	46770145	48918448	513.348	530.859
30)	L6 AR-1254-5	7.831	6.736	57394087	78705207	488.140	471.512
31)	L7 AR-1260-1	7.286	6.218	29624844	44650467	234.555	312.442 #
32)	L7 AR-1260-2	7.545	6.406	33265097	36728700	233.013	217.273
33)	L7 AR-1260-3	7.890f	6.560	9827473	36643183	97.907	227.983 #
34)	L7 AR-1260-4	8.120f	7.034	23580057	4169905	196.008	34.211 #
35)	L7 AR-1260-5	8.464	7.277	8506692	9706805	40.979	36.382
36)	L8 AR-1262-1	7.964	6.827	3455704	2992309	59.076	44.318
37)	L8 AR-1262-2	8.464	7.034	8506692	4169905	41.316	26.092 #
38)	L8 AR-1262-3	8.801	7.563	7223349	210684	43.551	1.630 #
39)	L8 AR-1262-4	0.000	7.623	0	9626984	N.D.	45.041 #
40)	L8 AR-1262-5	0.000	8.122	0	298128	N.D.	3.479 #
41)	L9 AR-1268-1	8.801	7.563	7223349	210684	23.177	0.565 #
42)	L9 AR-1268-2	0.000	7.623	0	9626984	N.D.	28.009 #
44)	L9 AR-1268-4	0.000	8.122	0	298128	N.D.	2.711 #
45)	L9 AR-1268-5	0.000	8.414	0	623504	N.D.	0.752 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:09:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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

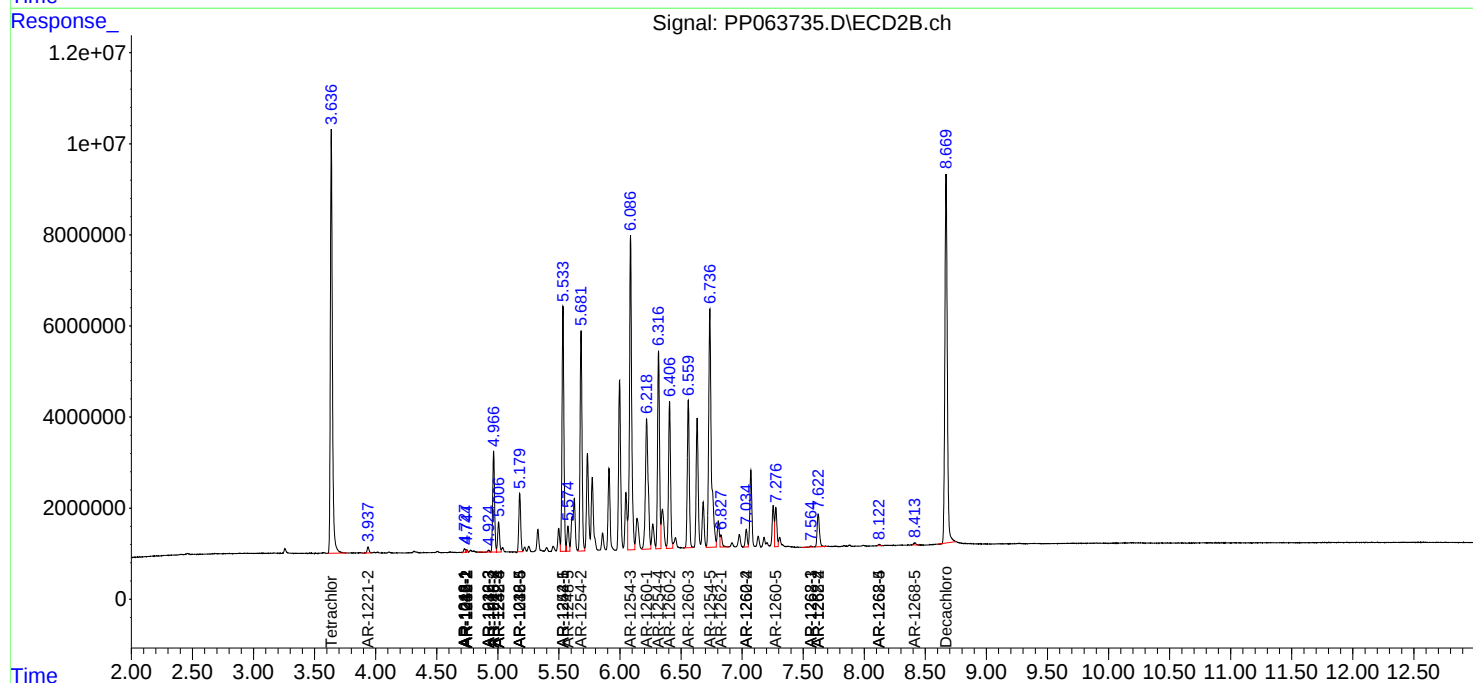
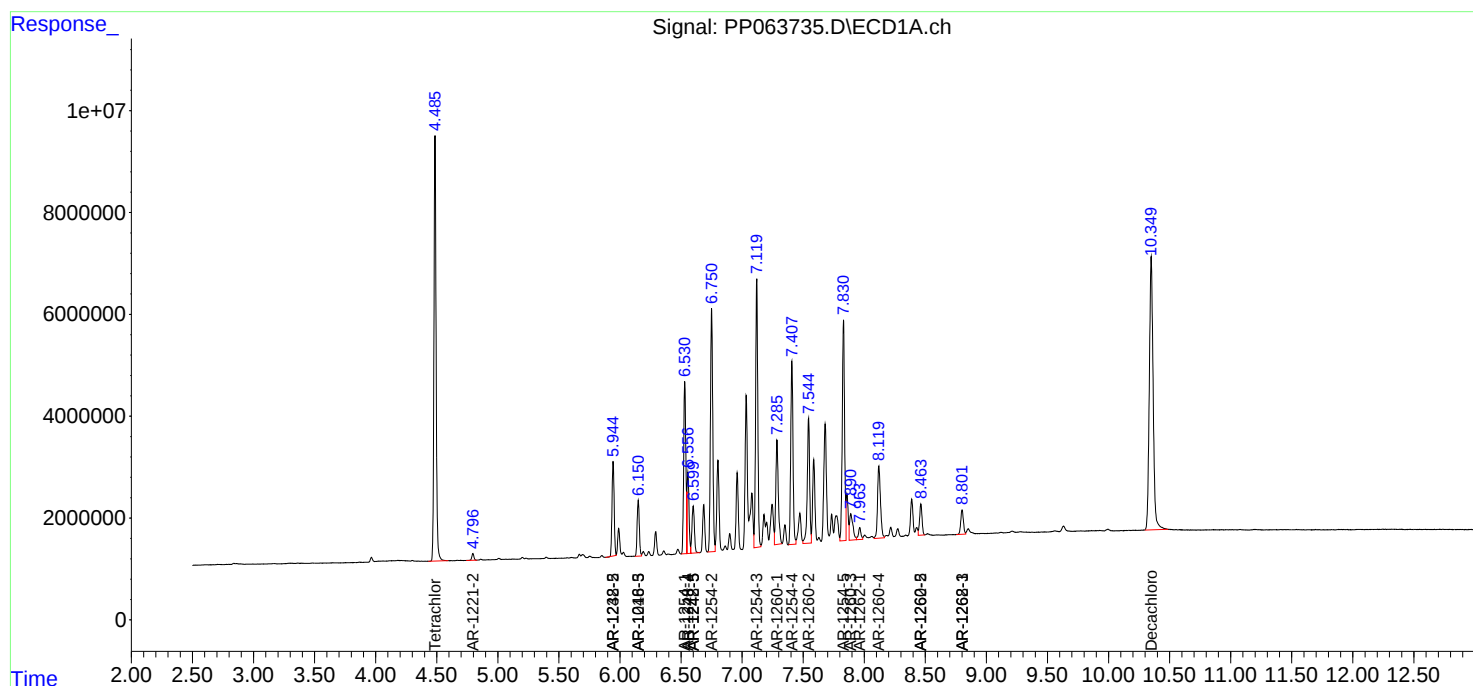
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

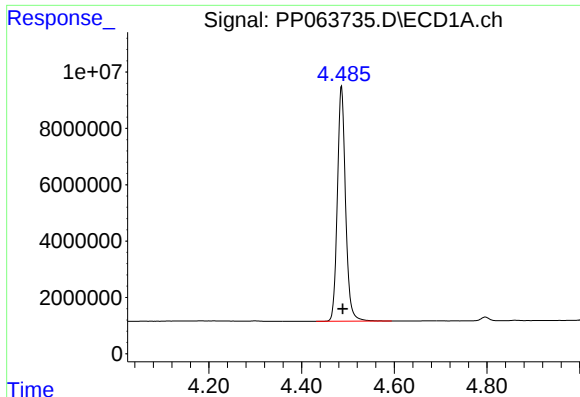
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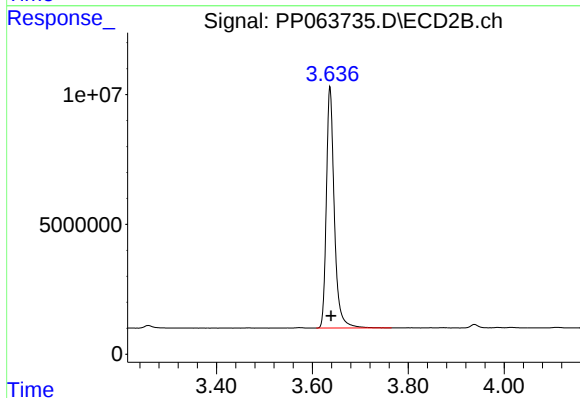




#1 Tetrachloro-m-xylene

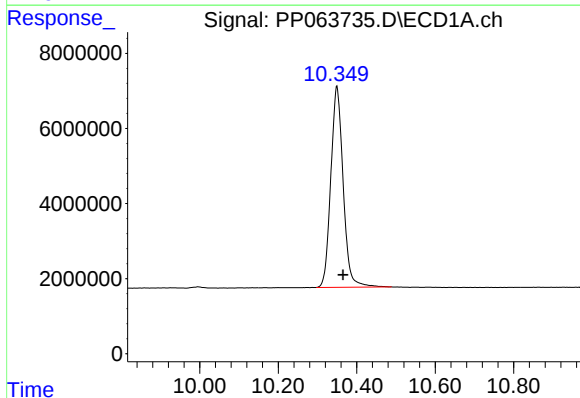
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 102173273
Conc: 42.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



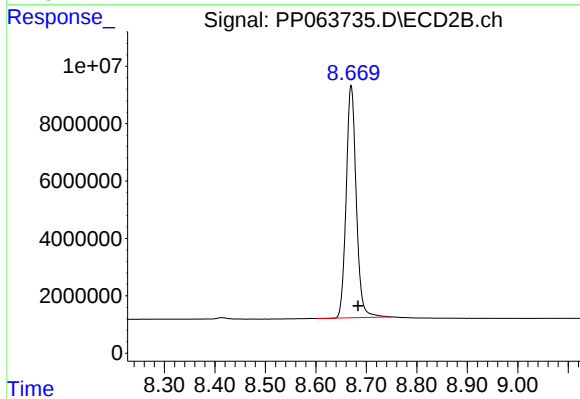
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 107219656
Conc: 44.91 ng/ml



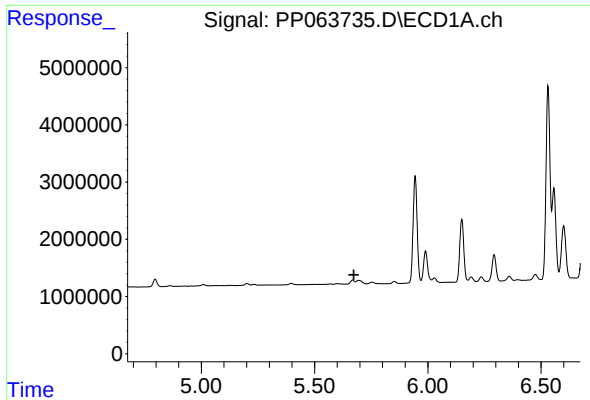
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.016 min
Response: 116954271
Conc: 46.06 ng/ml



#2 Decachlorobiphenyl

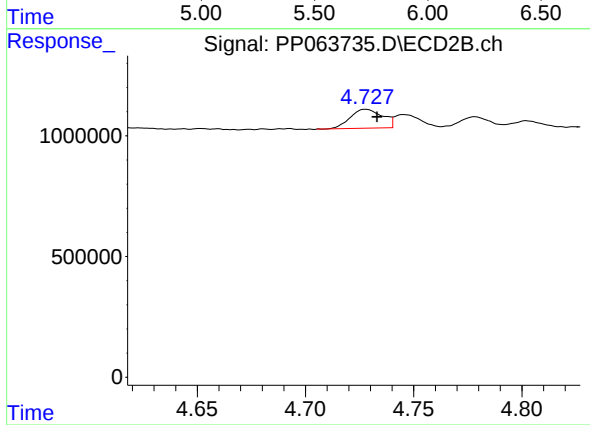
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 112024712
Conc: 41.45 ng/ml



#3 AR-1016-1

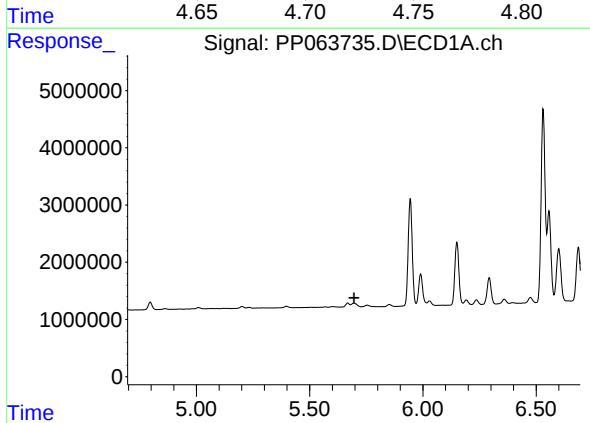
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



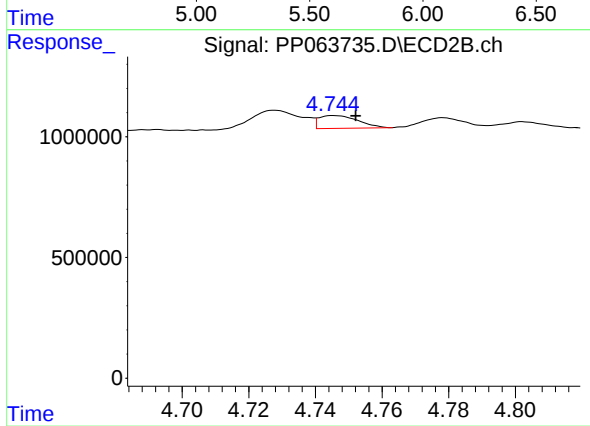
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 813499
Conc: 9.85 ng/ml



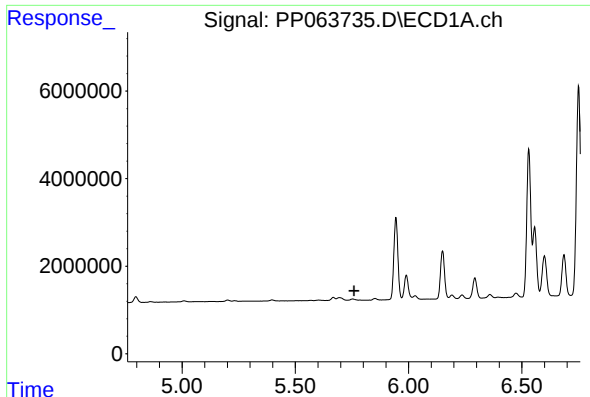
#4 AR-1016-2

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



#4 AR-1016-2

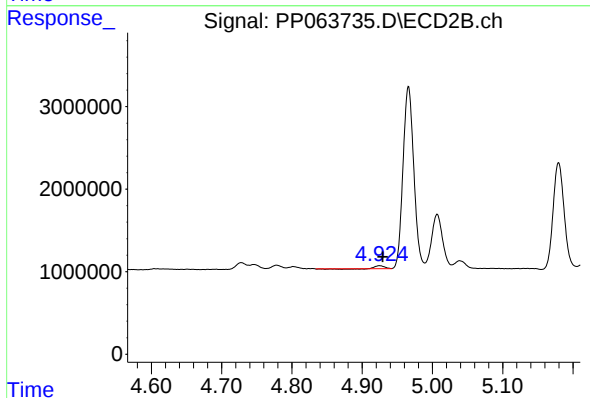
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 432889
Conc: 3.73 ng/ml



#5 AR-1016-3

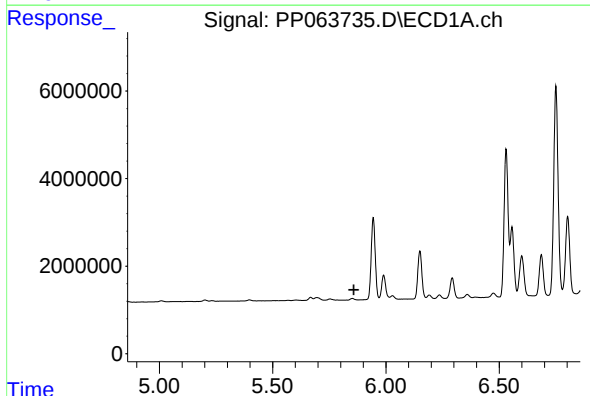
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



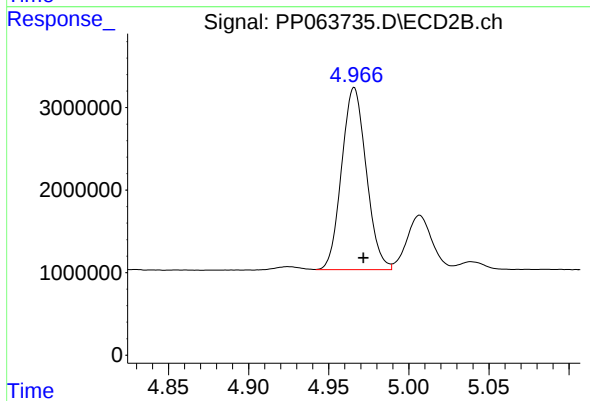
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 233495
Conc: 3.75 ng/ml



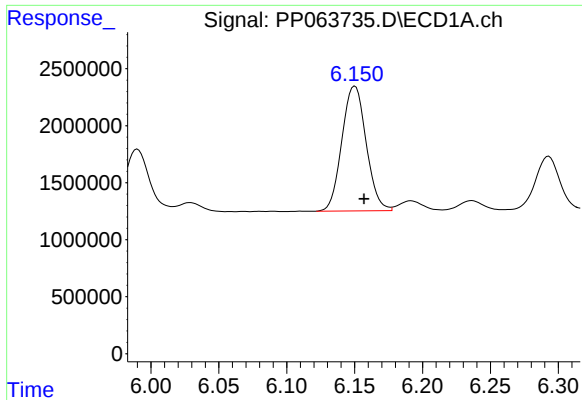
#6 AR-1016-4

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



#6 AR-1016-4

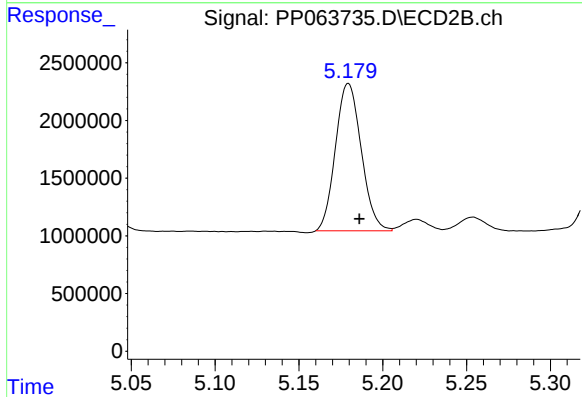
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 23596159
Conc: 430.56 ng/ml



#7 AR-1016-5

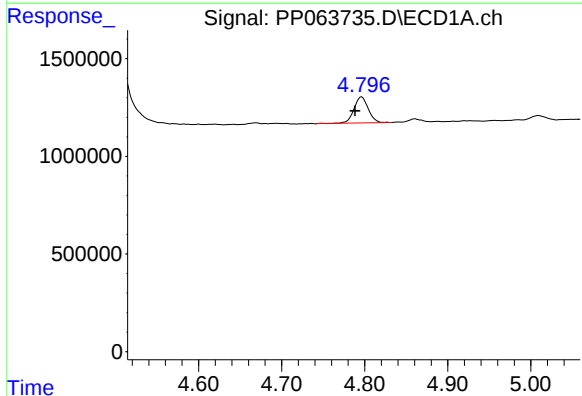
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 13636482
Conc: 211.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



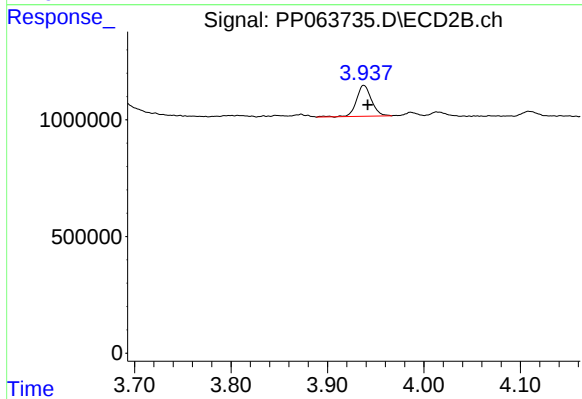
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 13665325
Conc: 196.59 ng/ml



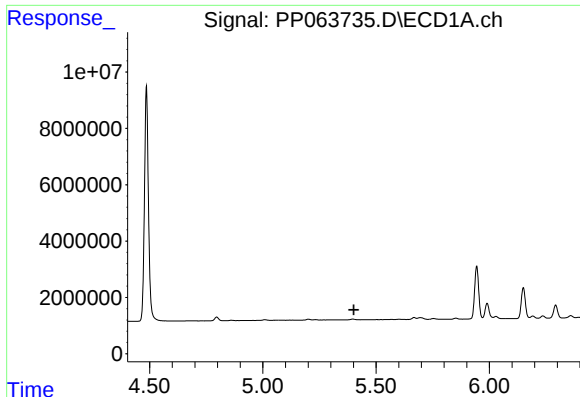
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1577997
Conc: 75.03 ng/ml



#9 AR-1221-2

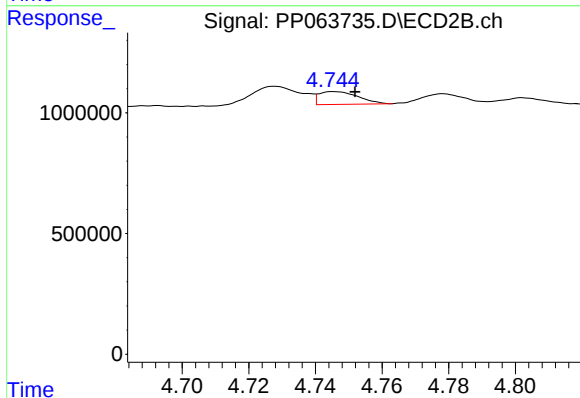
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1451980
Conc: 70.85 ng/ml



#12 AR-1232-2

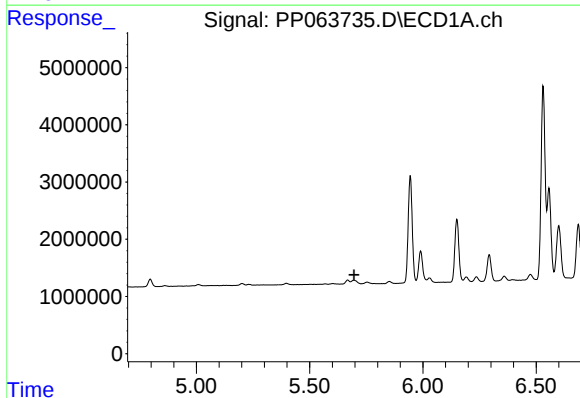
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



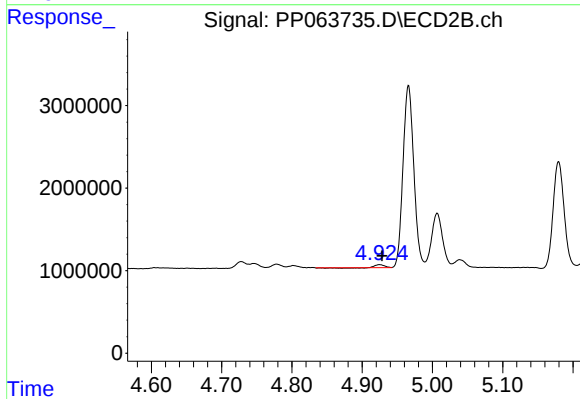
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 432889
Conc: 8.42 ng/ml



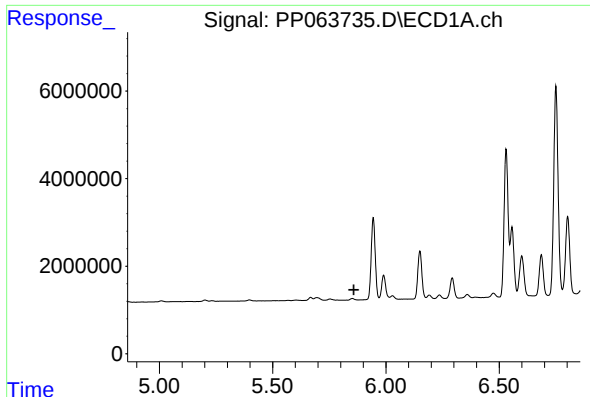
#13 AR-1232-3

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



#13 AR-1232-3

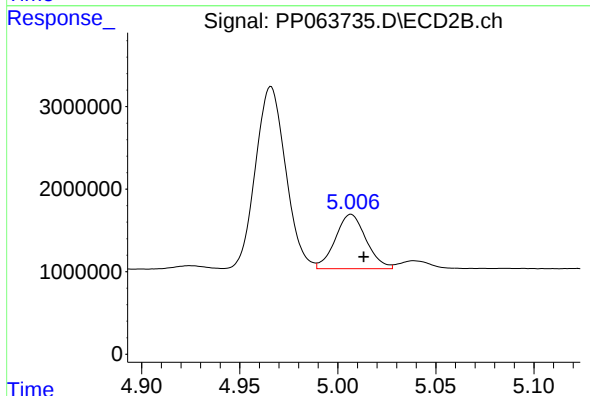
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 233495
Conc: 8.42 ng/ml



#14 AR-1232-4

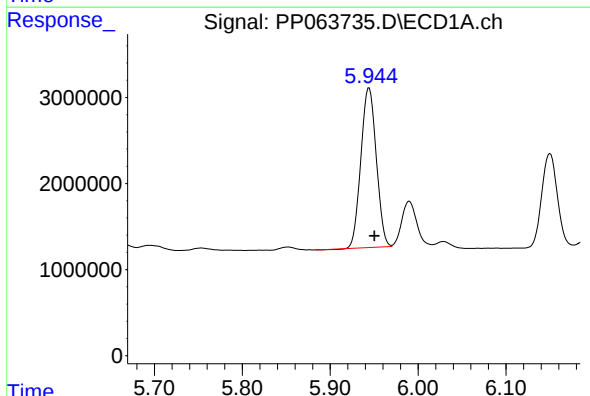
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



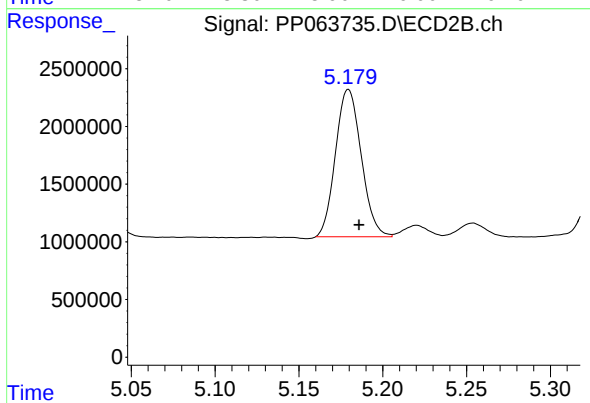
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 7203068
Conc: 262.57 ng/ml



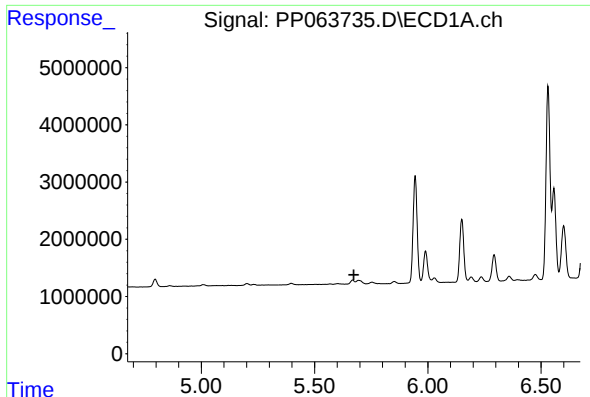
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22560761
Conc: 966.10 ng/ml



#15 AR-1232-5

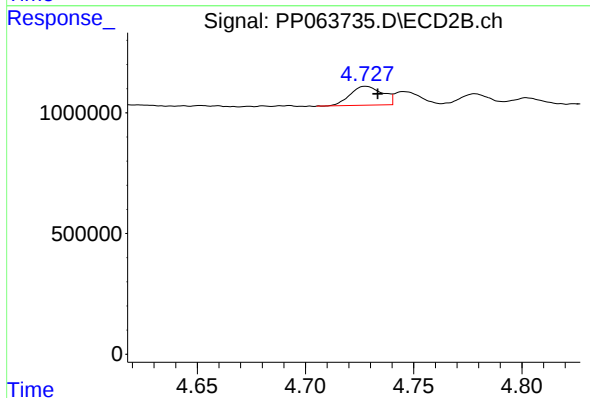
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 13665325
Conc: 463.12 ng/ml



#16 AR-1242-1

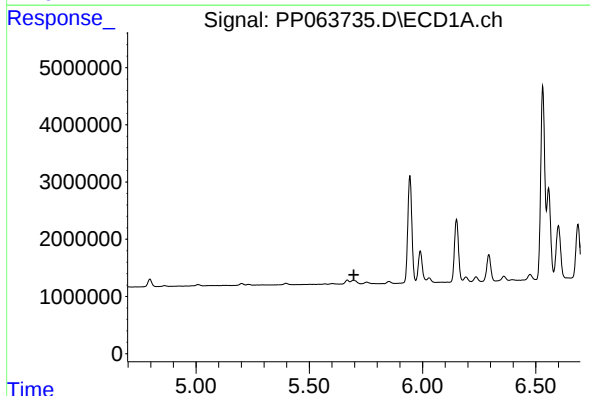
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



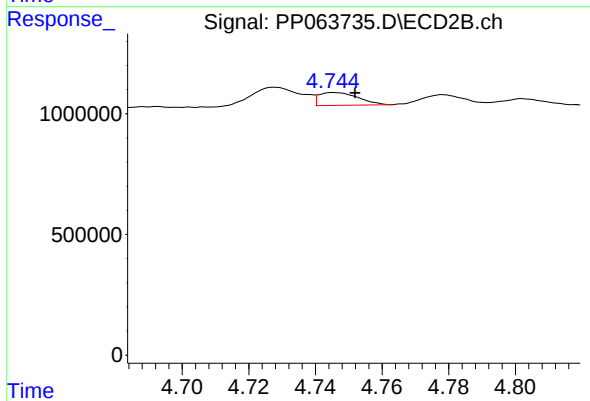
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 813499
Conc: 13.80 ng/ml



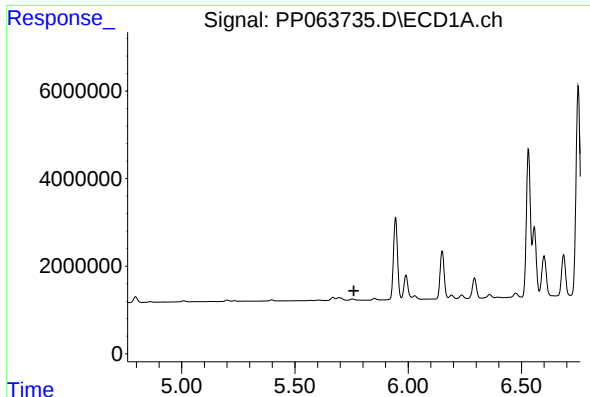
#17 AR-1242-2

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



#17 AR-1242-2

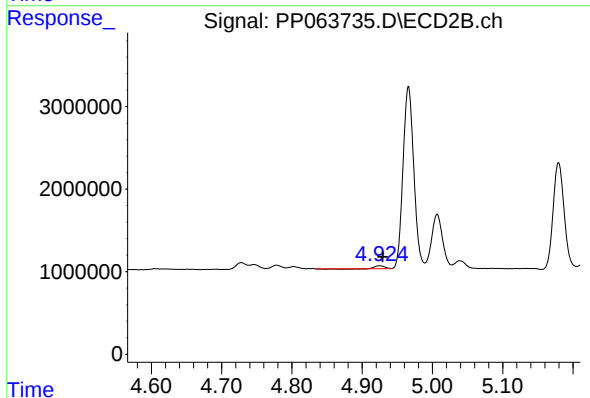
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 432889
Conc: 5.29 ng/ml



#18 AR-1242-3

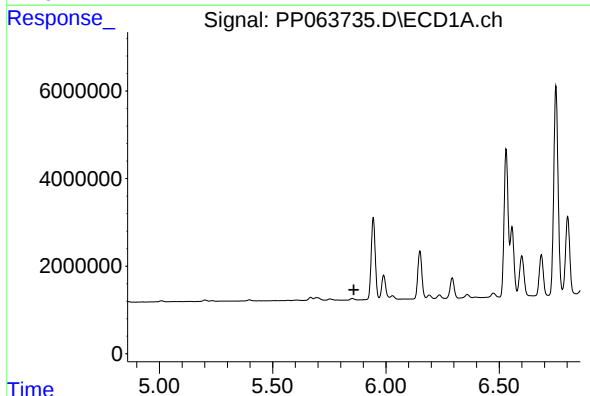
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



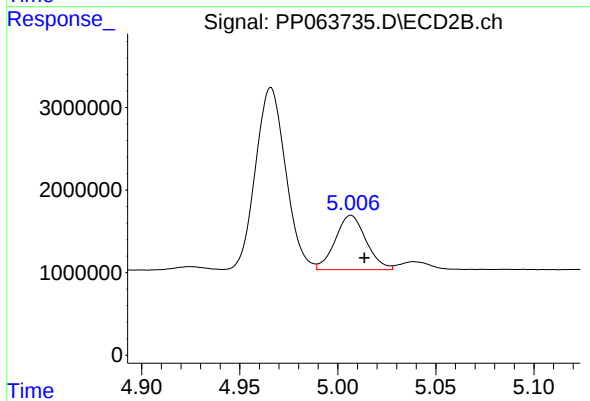
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 233495
Conc: 5.20 ng/ml



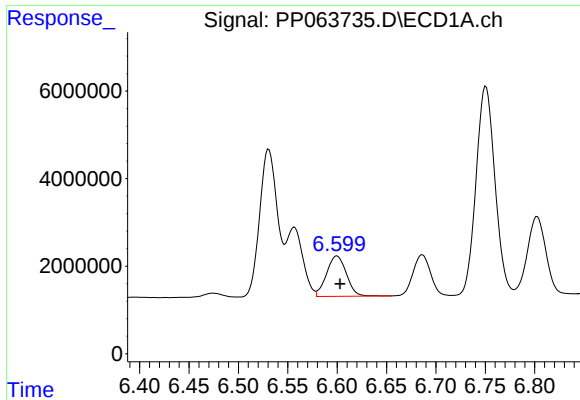
#19 AR-1242-4

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



#19 AR-1242-4

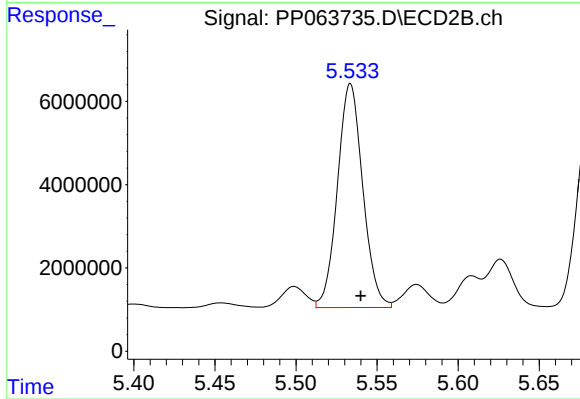
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 7203068
Conc: 145.12 ng/ml



#20 AR-1242-5

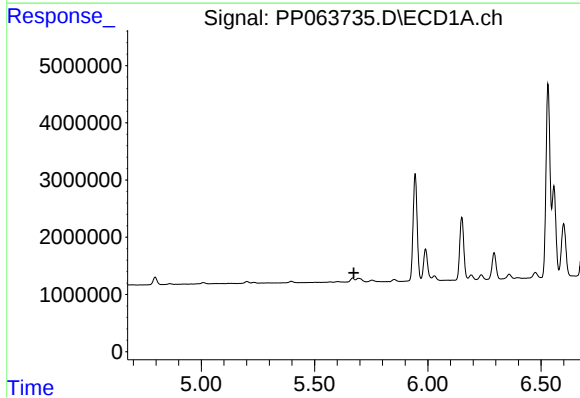
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 12892589
Conc: 287.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



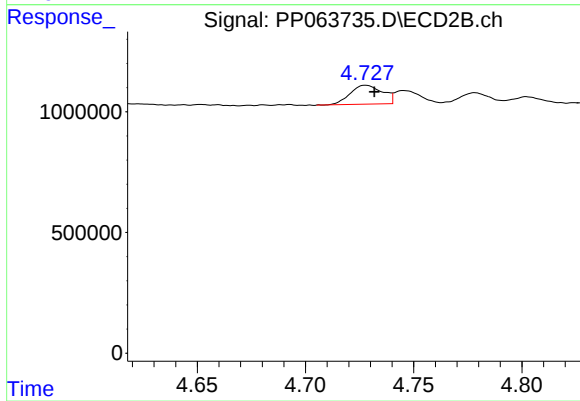
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 58435089
Conc: 1001.31 ng/ml



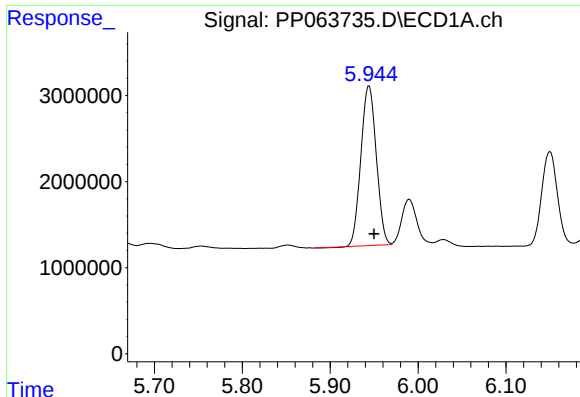
#21 AR-1248-1

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



#21 AR-1248-1

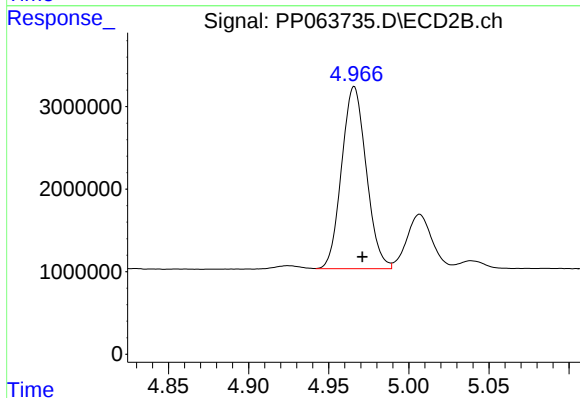
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 813499
Conc: 18.26 ng/ml



#22 AR-1248-2

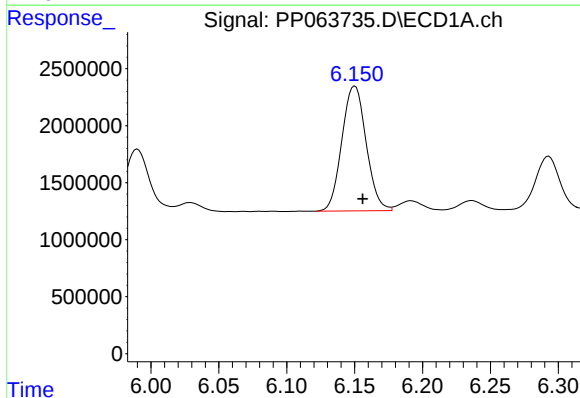
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22560761
Conc: 310.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



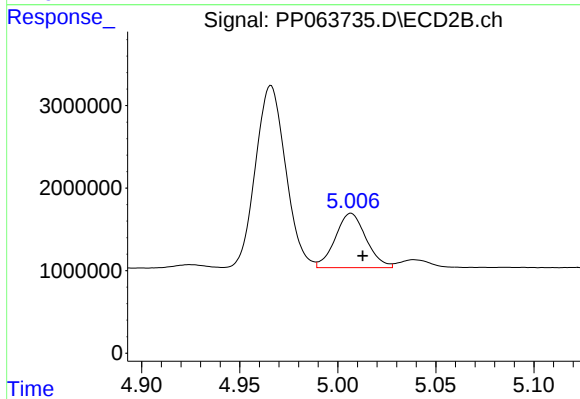
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 23596159
Conc: 332.46 ng/ml



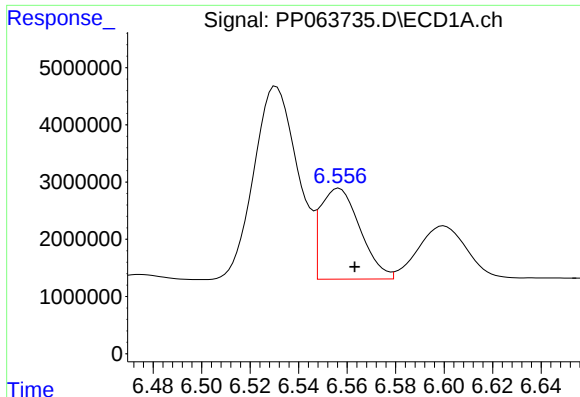
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 13636482
Conc: 168.88 ng/ml



#23 AR-1248-3

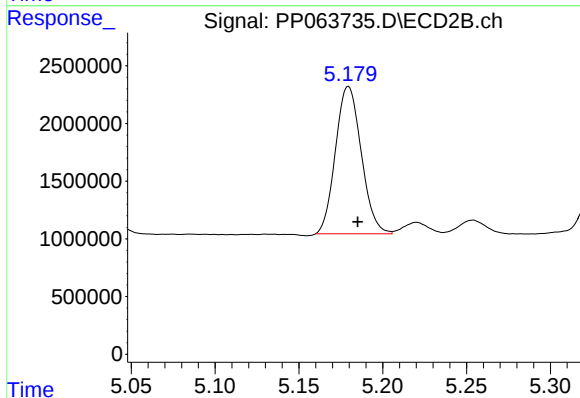
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7203068
Conc: 97.34 ng/ml



#24 AR-1248-4

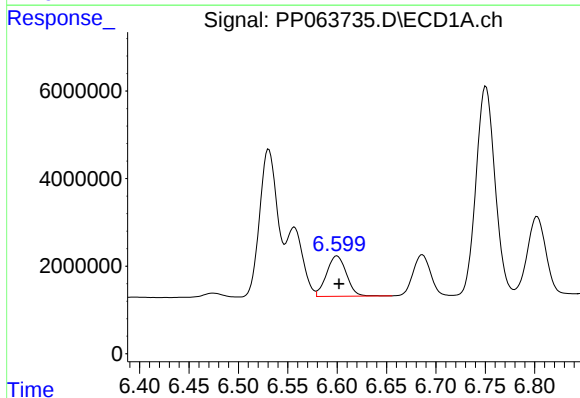
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 17917321
Conc: 219.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



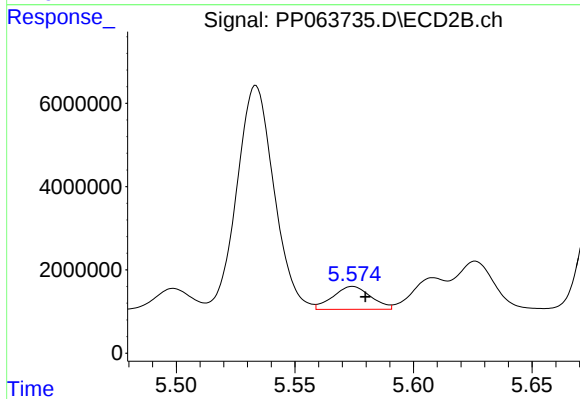
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 13665325
Conc: 157.81 ng/ml



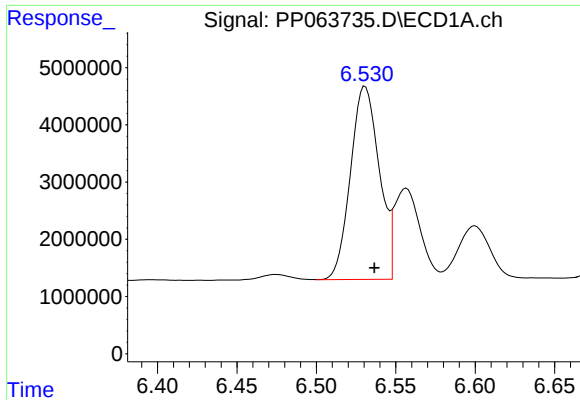
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 12892589
Conc: 158.08 ng/ml



#25 AR-1248-5

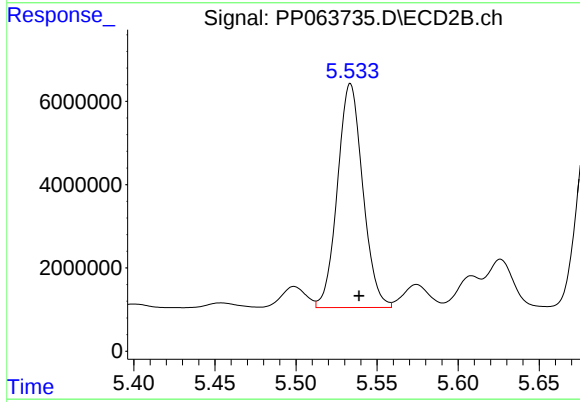
R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 6130123
Conc: 81.65 ng/ml



#26 AR-1254-1

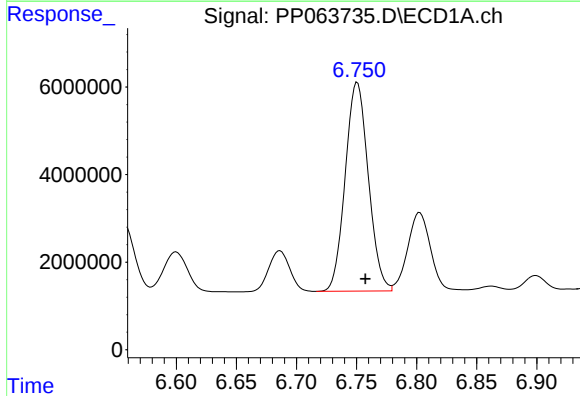
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 42546919
Conc: 467.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



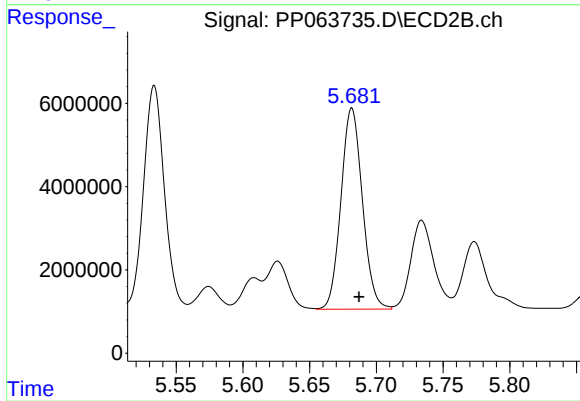
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 58435089
Conc: 472.88 ng/ml



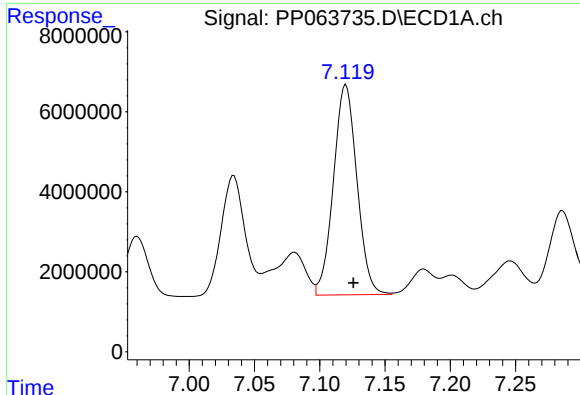
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 63726129
Conc: 464.84 ng/ml



#27 AR-1254-2

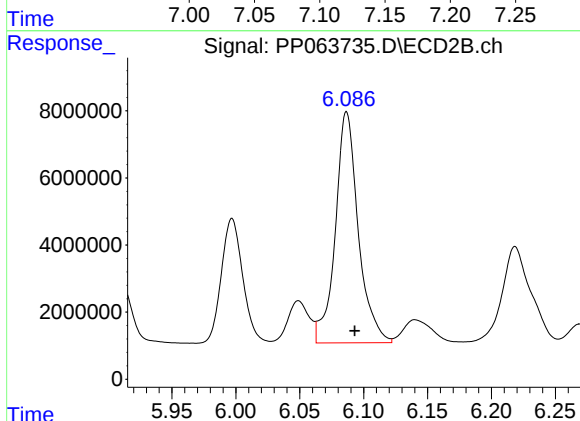
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 53947132
Conc: 470.00 ng/ml



#28 AR-1254-3

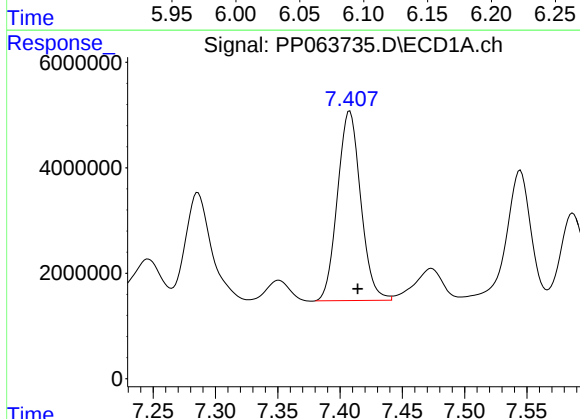
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 65785798
Conc: 470.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



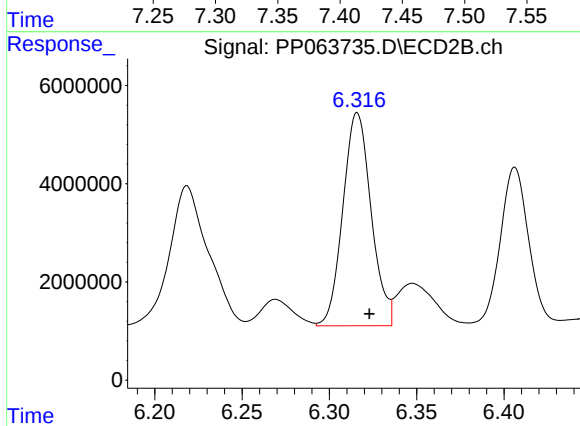
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 86036255
Conc: 478.14 ng/ml



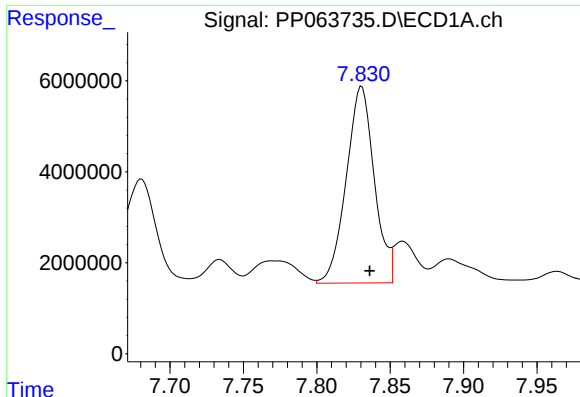
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 46770145
Conc: 513.35 ng/ml



#29 AR-1254-4

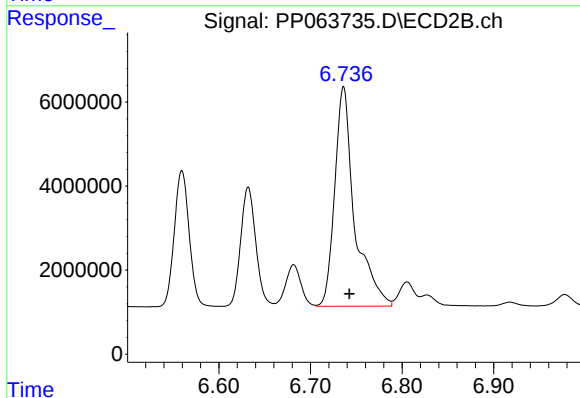
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 48918448
Conc: 530.86 ng/ml



#30 AR-1254-5

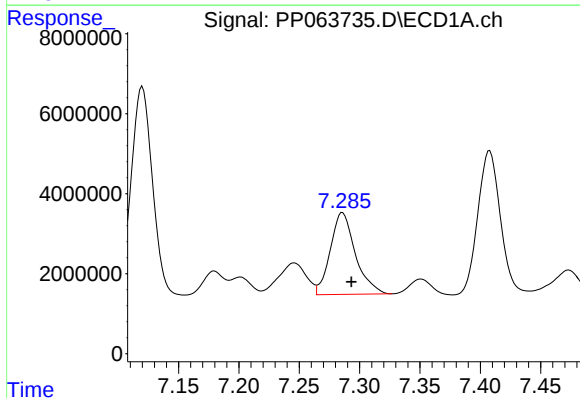
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 57394087
Conc: 488.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



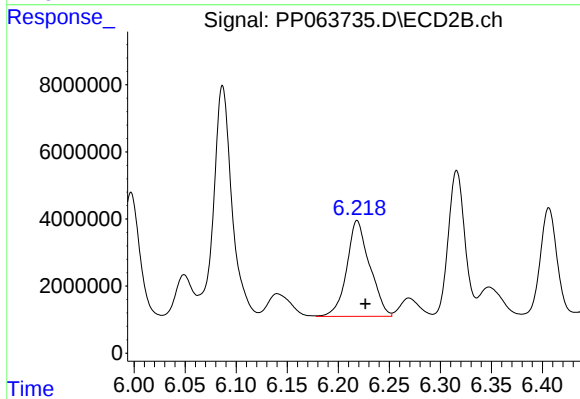
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 78705207
Conc: 471.51 ng/ml



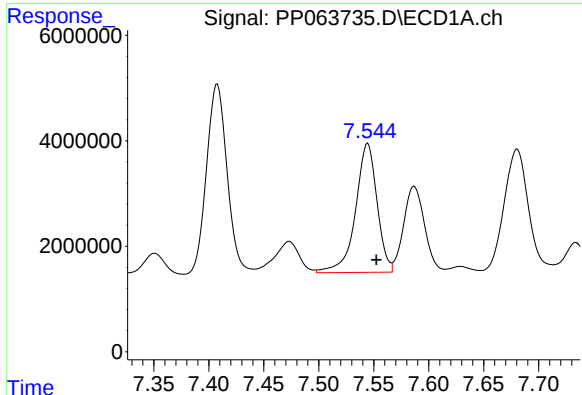
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 29624844
Conc: 234.56 ng/ml



#31 AR-1260-1

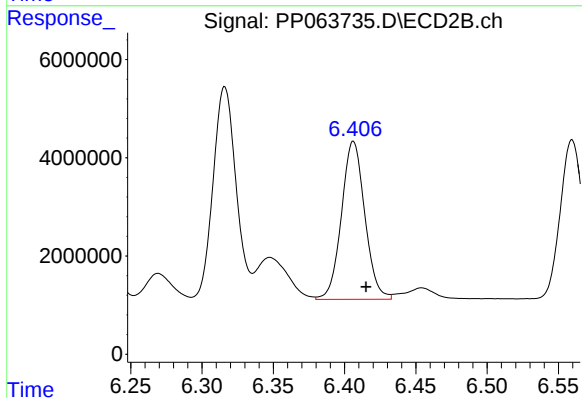
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 44650467
Conc: 312.44 ng/ml



#32 AR-1260-2

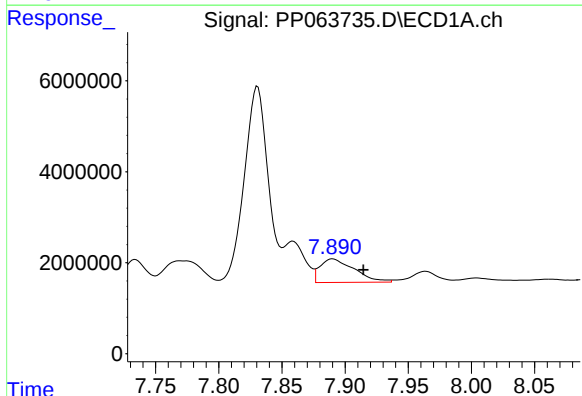
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 33265097
Conc: 233.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



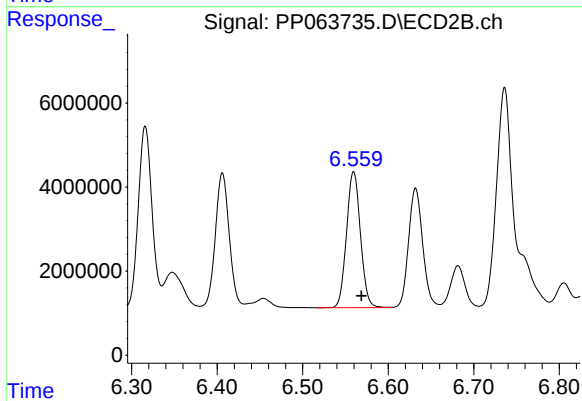
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 36728700
Conc: 217.27 ng/ml



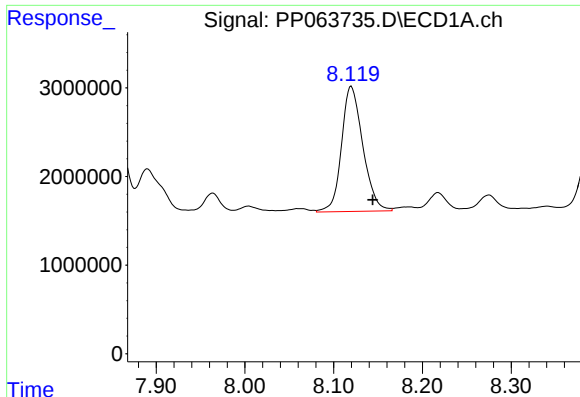
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.024 min
Response: 9827473
Conc: 97.91 ng/ml



#33 AR-1260-3

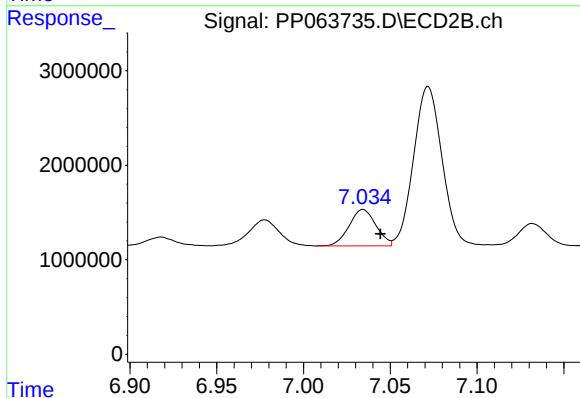
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 36643183
Conc: 227.98 ng/ml



#34 AR-1260-4

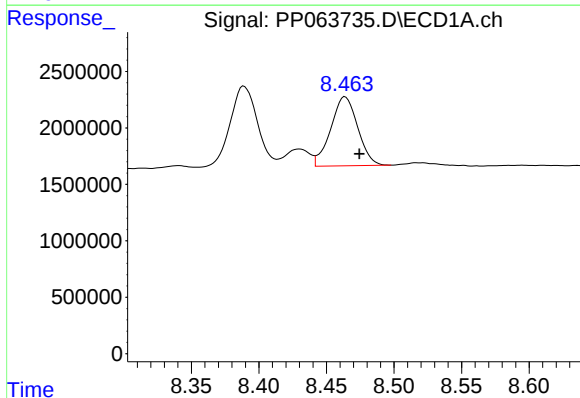
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 23580057
Conc: 196.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



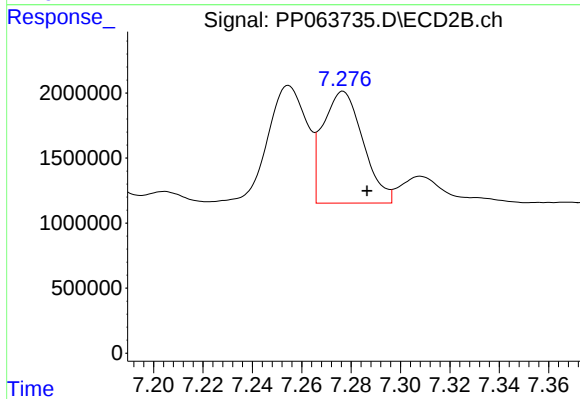
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 4169905
Conc: 34.21 ng/ml



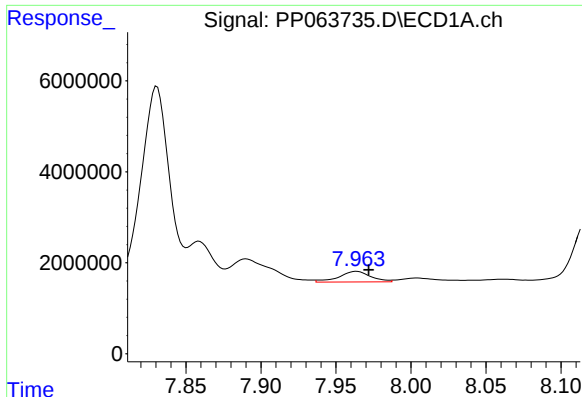
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 8506692
Conc: 40.98 ng/ml



#35 AR-1260-5

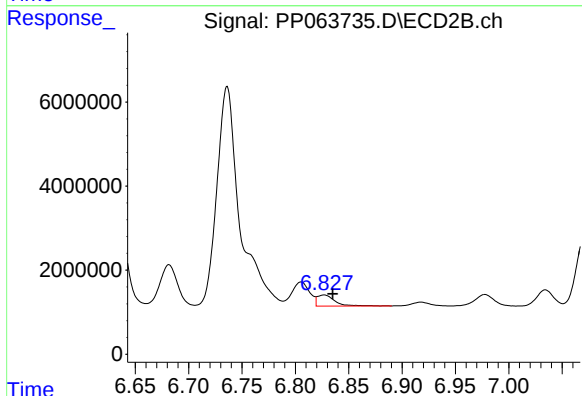
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 9706805
Conc: 36.38 ng/ml



#36 AR-1262-1

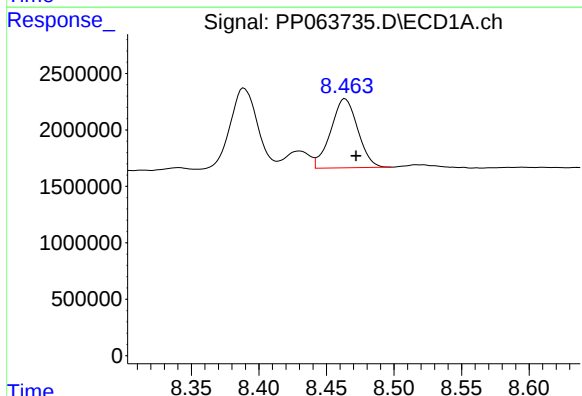
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 3455704
Conc: 59.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



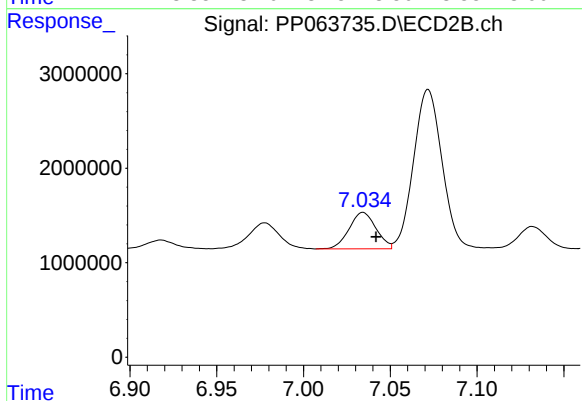
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 2992309
Conc: 44.32 ng/ml



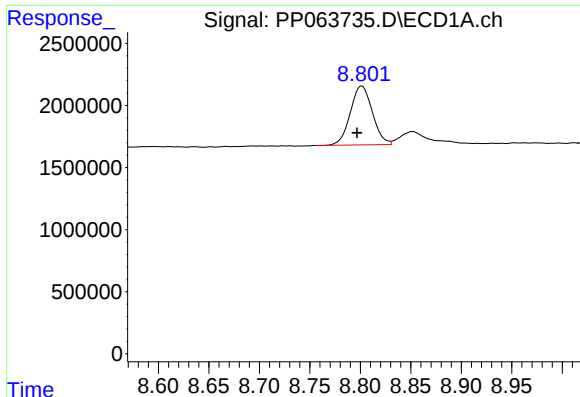
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 8506692
Conc: 41.32 ng/ml



#37 AR-1262-2

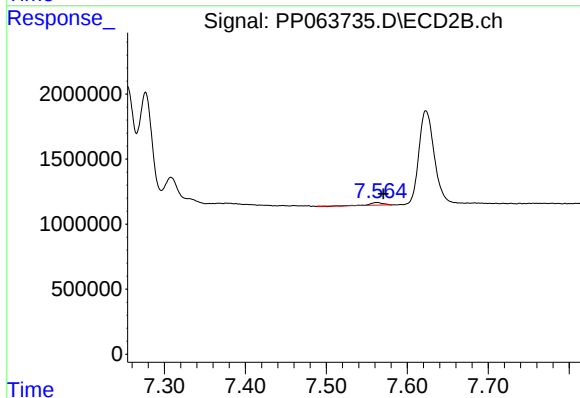
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 4169905
Conc: 26.09 ng/ml



#38 AR-1262-3

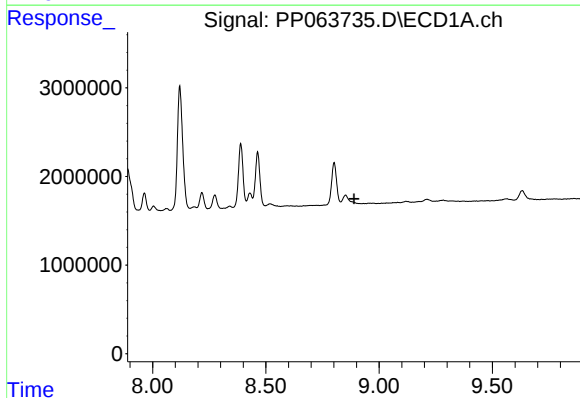
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 7223349
Conc: 43.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



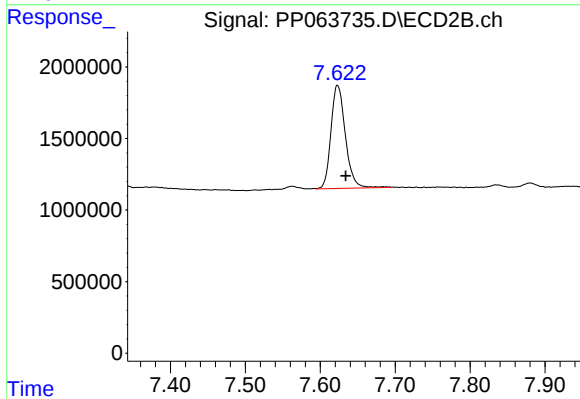
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 210684
Conc: 1.63 ng/ml



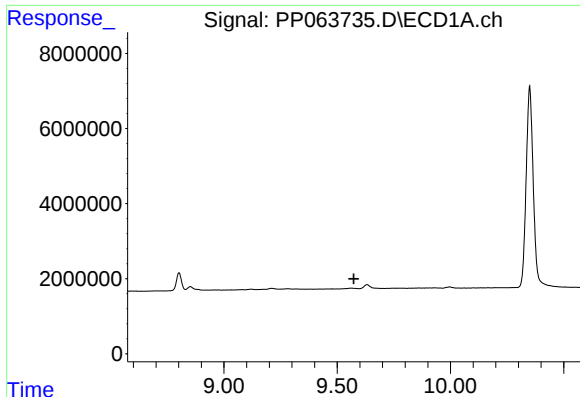
#39 AR-1262-4

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



#39 AR-1262-4

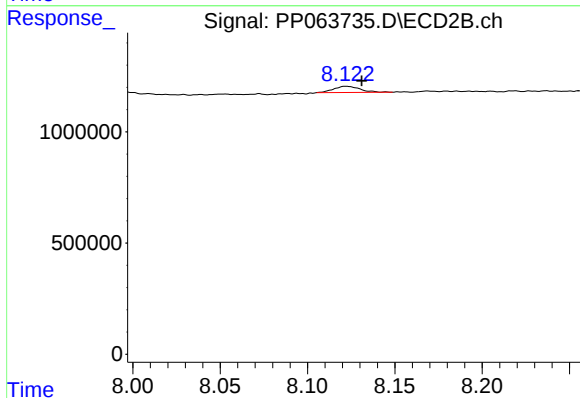
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 9626984
Conc: 45.04 ng/ml



#40 AR-1262-5

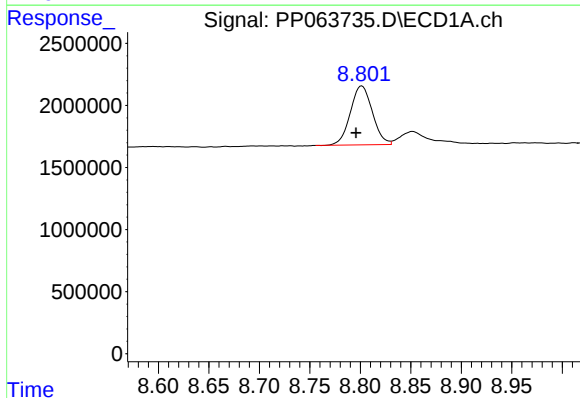
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



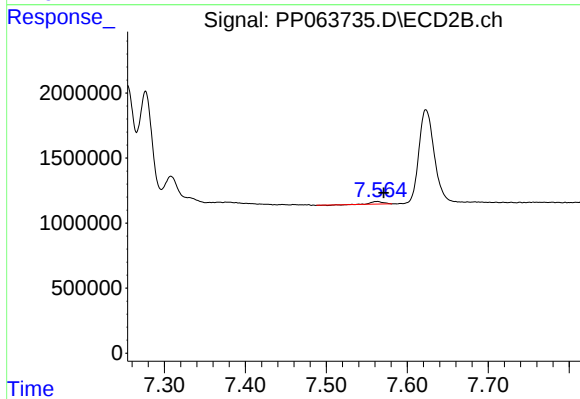
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 298128
Conc: 3.48 ng/ml



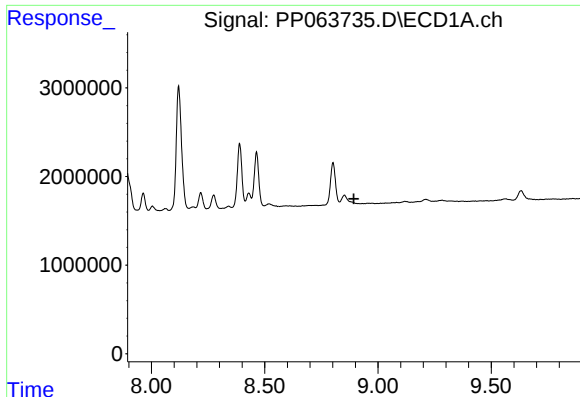
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: 7223349
Conc: 23.18 ng/ml



#41 AR-1268-1

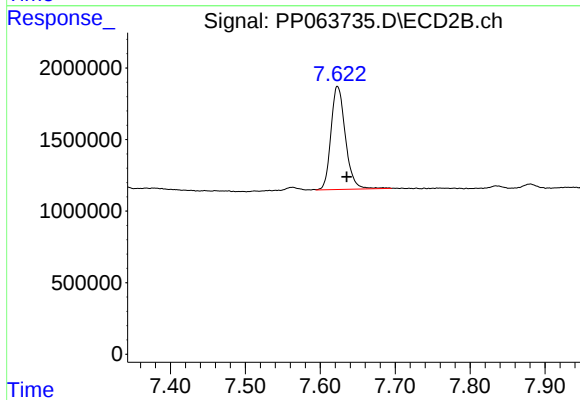
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 210684
Conc: 0.57 ng/ml



#42 AR-1268-2

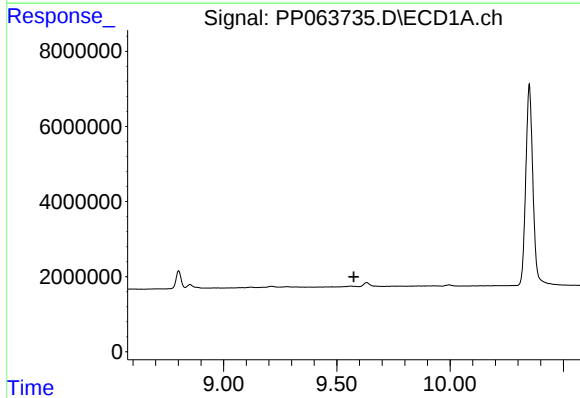
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



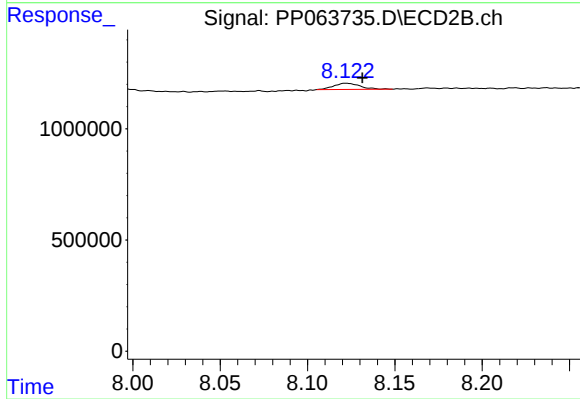
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 9626984
Conc: 28.01 ng/ml



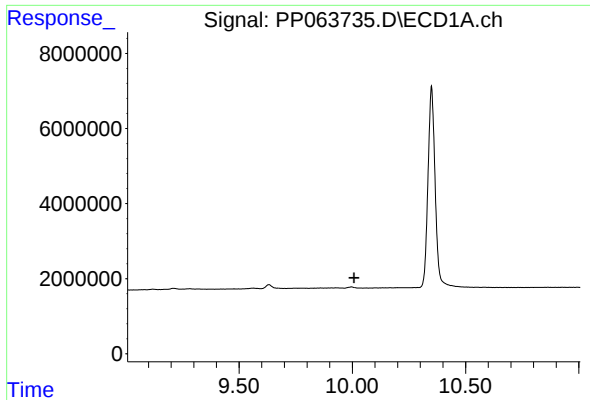
#44 AR-1268-4

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



#44 AR-1268-4

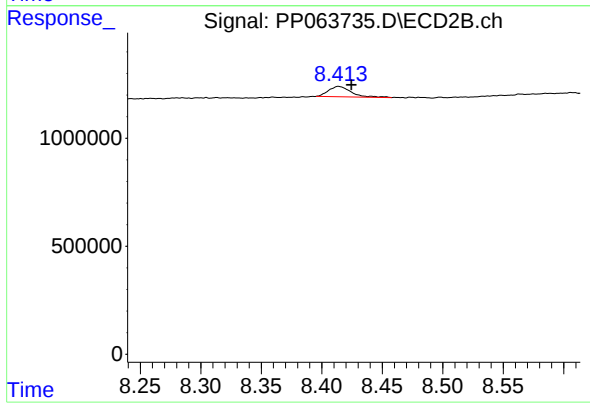
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 298128
Conc: 2.71 ng/ml



#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.: 8.414 min
Delta R.T.: -0.010 min
Response: 623504
Conc: 0.75 ng/ml