

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 11:35
 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: Dec 01 11:59:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.452	3.723	68892030	89575428	52.331	49.781
2)	SA Decachlor...	10.240	8.845	51048088	96869792	49.465	46.934
Target Compounds							
3)	L1 AR-1016-1	5.626	4.834	651226	811115	13.142	12.244
4)	L1 AR-1016-2	5.654	4.854	765086	427057	10.256	4.623 #
5)	L1 AR-1016-3	0.000	5.035	0	414477	N.D.	8.170 #
6)	L1 AR-1016-4	5.808	5.076	342567	22296560	9.013	489.369 #
7)	L1 AR-1016-5	6.106	5.294	9403039	13292220	244.511	229.925
9)	L2 AR-1221-2	4.760	4.030	1150262	1278967	86.249	67.239
12)	L3 AR-1232-2	0.000	4.854	0	427057	N.D.	10.376 #
13)	L3 AR-1232-3	5.654	5.035	765086	414477	22.536	18.296
14)	L3 AR-1232-4	5.808	5.118	342567	7024511	20.276	307.602 #
15)	L3 AR-1232-5	5.900	5.294	16802356	13292220	1114.908	522.319 #
16)	L4 AR-1242-1	5.626	4.834	651226	811115	16.386	15.308
17)	L4 AR-1242-2	5.654	4.854	765086	427057	12.869	5.865 #
18)	L4 AR-1242-3	0.000	5.035	0	414477	N.D.	10.228 #
19)	L4 AR-1242-4	5.808	5.118	342567	7024511	11.296	155.637 #
20)	L4 AR-1242-5	6.553	5.653	8663983	52865803	288.970	1010.237 #
21)	L5 AR-1248-1	5.626	4.834	651226	811115	21.313	20.317
22)	L5 AR-1248-2	5.900	5.076	16802356	22296560	343.455	353.003
23)	L5 AR-1248-3	6.106	5.118	9403039	7024511	180.742	107.102 #
24)	L5 AR-1248-4	6.511	5.294	12182739	13292220	240.357	172.680 #
25)	L5 AR-1248-5	6.553	5.653	8663983	52865803	167.662	529.011 #
26)	L6 AR-1254-1	6.484	5.653	27961102	52865803	498.390	485.524
27)	L6 AR-1254-2	6.704	5.802	41610858	48764806	499.049	485.887
28)	L6 AR-1254-3	7.071	6.213	41917809	76986234	506.687	492.790
29)	L6 AR-1254-4	7.359	6.444	27768821	40985155	529.528	515.656
30)	L6 AR-1254-5	7.779	6.868	33156649	70299586	520.512	498.129
31)	L7 AR-1260-1	7.237	6.345	19535396	40130245	285.985	344.825
32)	L7 AR-1260-2	7.495	6.534	20345525	32881315	270.117	241.326
33)	L7 AR-1260-3	7.839f	6.691	5336151	33161301	103.002	253.445 #
34)	L7 AR-1260-4	8.068f	7.170	13458907	3913099	220.540	39.680 #
35)	L7 AR-1260-5	8.405	7.412	4616372	9068266	46.035	42.350
36)	L8 AR-1262-1	7.913	6.958	1316231	2830392	37.195	44.555
37)	L8 AR-1262-2	8.405	7.170	4616372	3913099	38.931	28.969 #
38)	L8 AR-1262-3	8.734	0.000	3720061	0	42.472	N.D. #
39)	L8 AR-1262-4	0.000	7.763	0	8855810	N.D.	49.131 #
40)	L8 AR-1262-5	0.000	8.270	0	317358	N.D.	4.154 #
41)	L9 AR-1268-1	8.734	0.000	3720061	0	24.705	N.D. #
42)	L9 AR-1268-2	0.000	7.763	0	8855810	N.D.	33.372 #
43)	L9 AR-1268-3	0.000	7.977	0	375638	N.D.	1.546 #
44)	L9 AR-1268-4	0.000	8.270	0	317358	N.D.	3.676 #

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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
45) L9	AR-1268-5	0.000	8.575	0	674397	N.D.	0.975 #

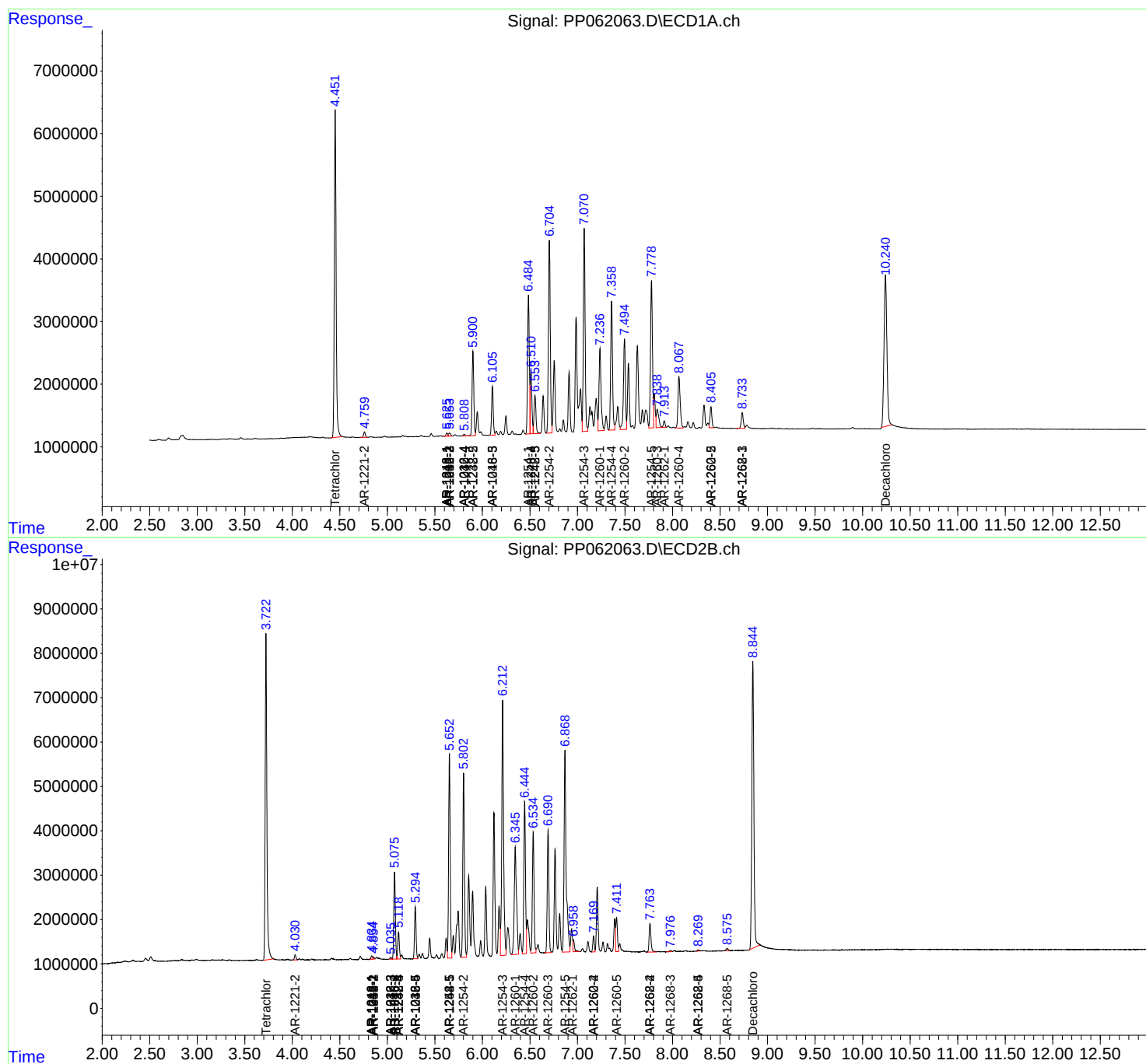
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

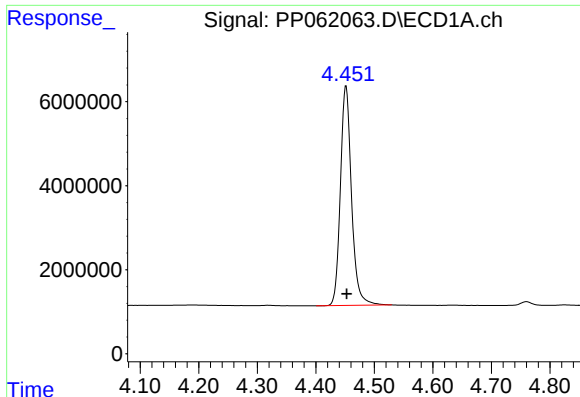
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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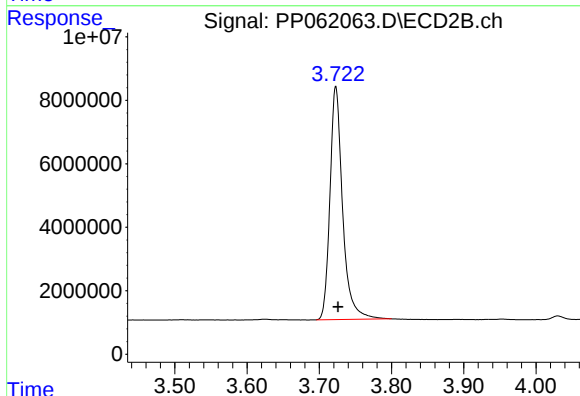




#1 Tetrachloro-m-xylene

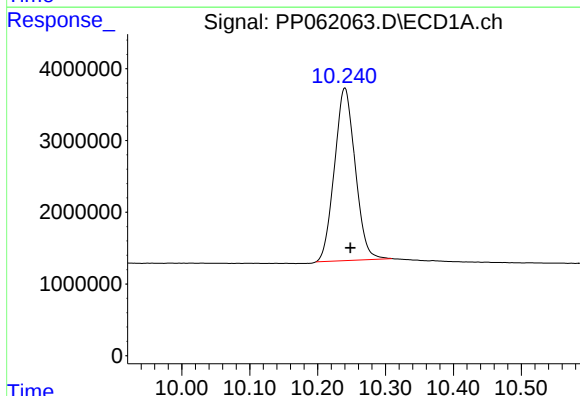
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 68892030
Conc: 52.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



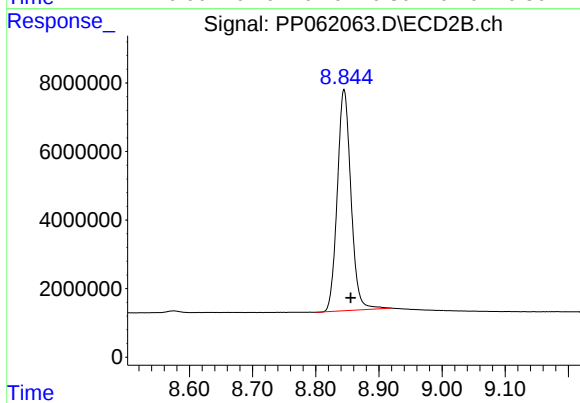
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 89575428
Conc: 49.78 ng/ml



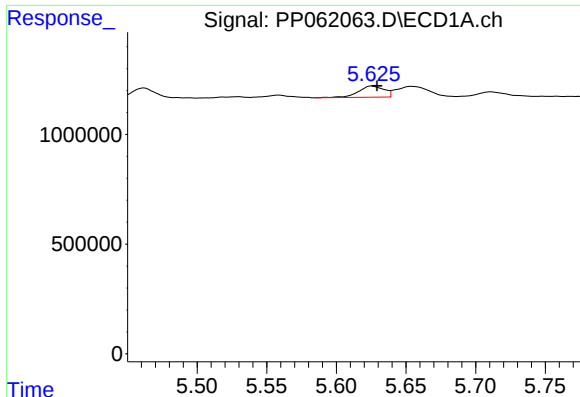
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 51048088
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

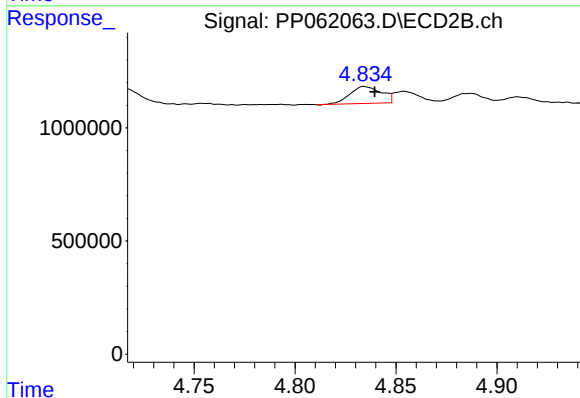
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 96869792
Conc: 46.93 ng/ml



#3 AR-1016-1

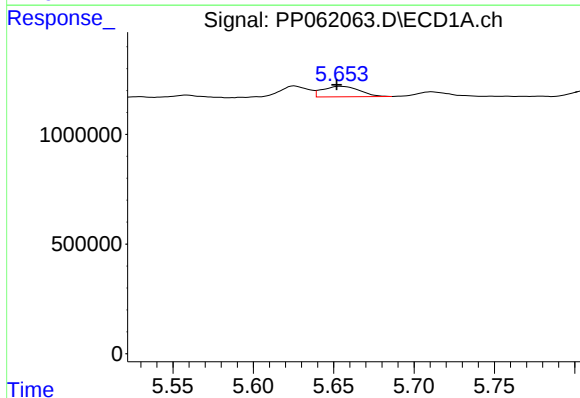
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 651226
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



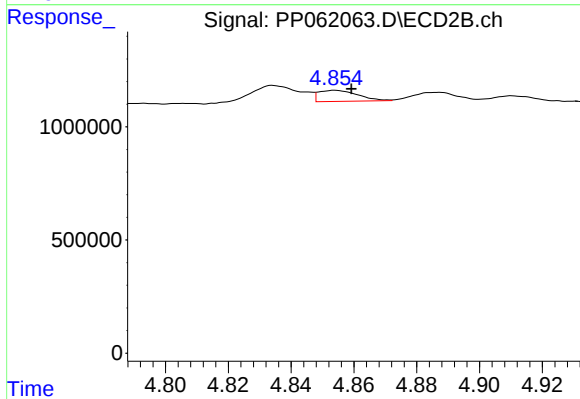
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 811115
Conc: 12.24 ng/ml



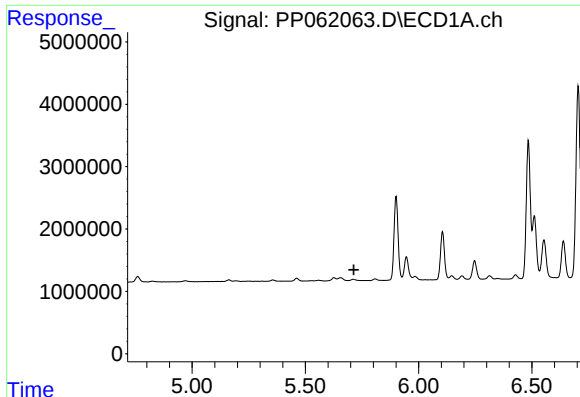
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 765086
Conc: 10.26 ng/ml



#4 AR-1016-2

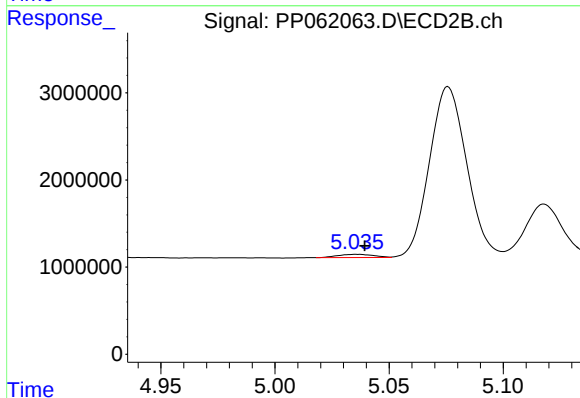
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 427057
Conc: 4.62 ng/ml



#5 AR-1016-3

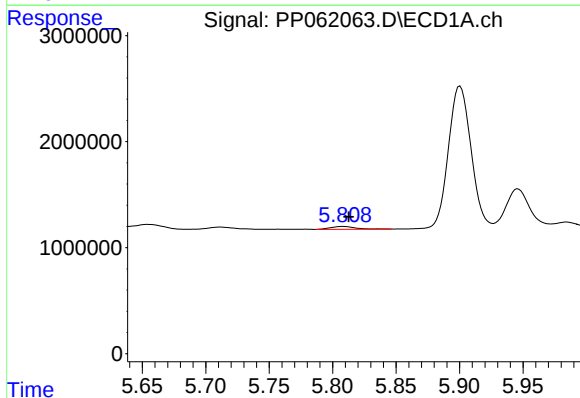
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



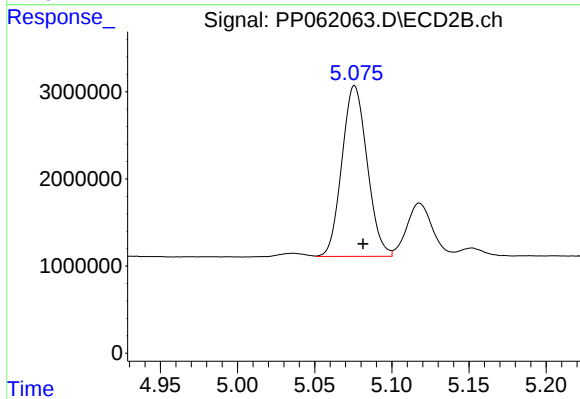
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 414477
Conc: 8.17 ng/ml



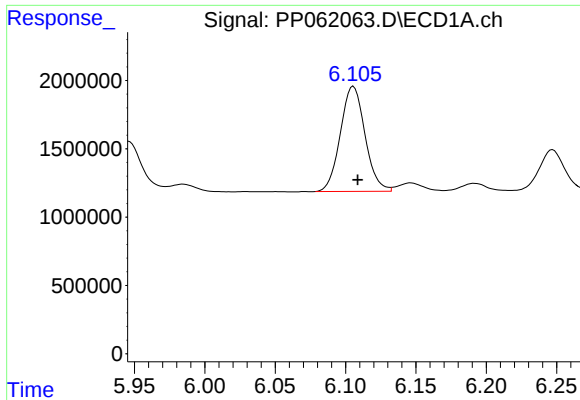
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 342567
Conc: 9.01 ng/ml



#6 AR-1016-4

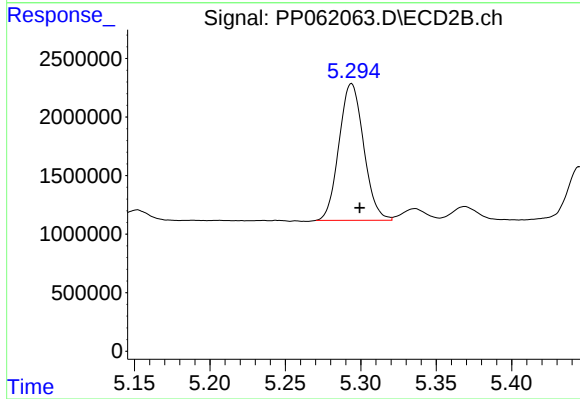
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 22296560
Conc: 489.37 ng/ml



#7 AR-1016-5

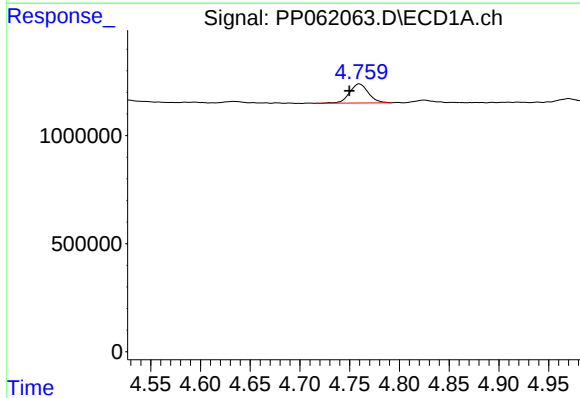
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9403039
Conc: 244.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



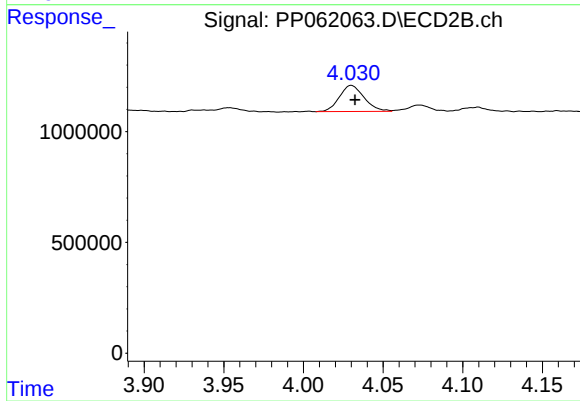
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 13292220
Conc: 229.93 ng/ml



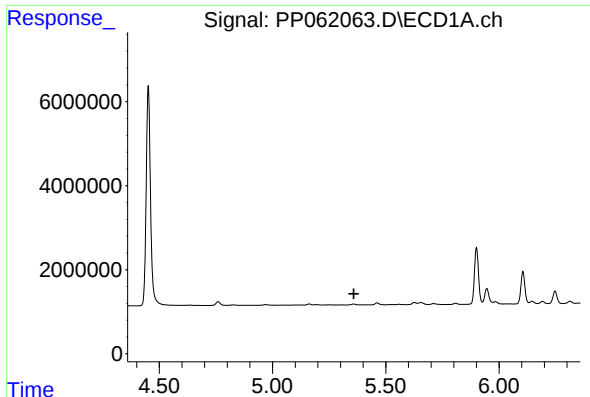
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1150262
Conc: 86.25 ng/ml



#9 AR-1221-2

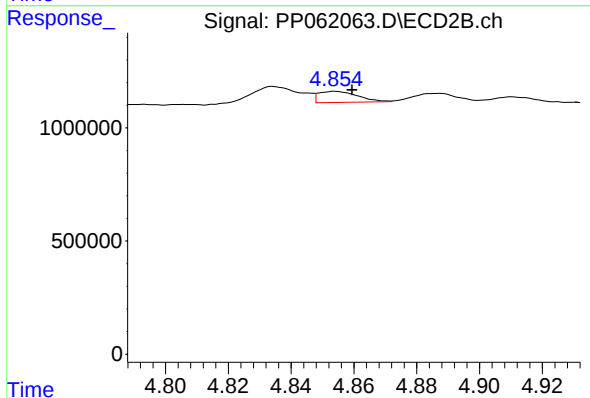
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1278967
Conc: 67.24 ng/ml



#12 AR-1232-2

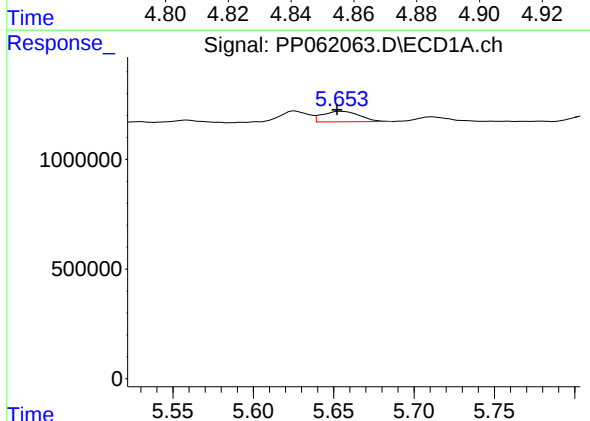
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



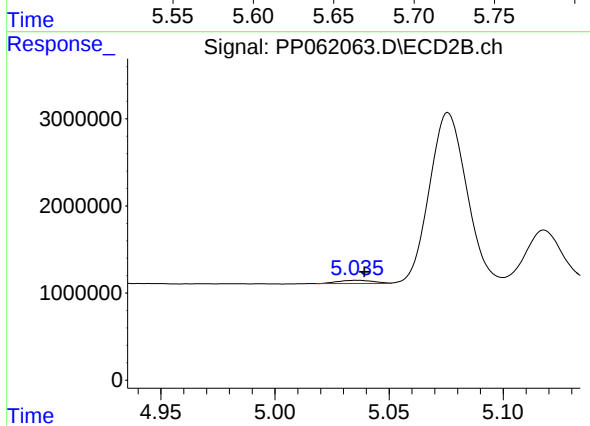
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 427057
Conc: 10.38 ng/ml



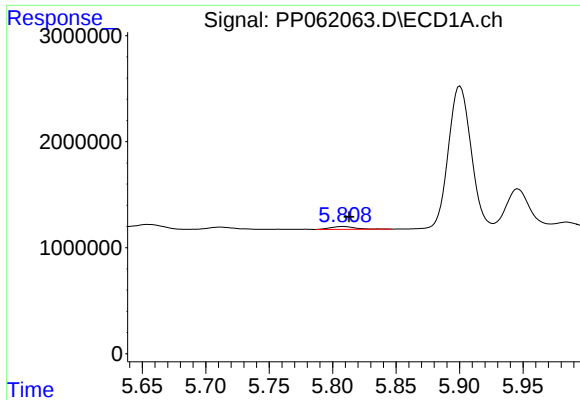
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 765086
Conc: 22.54 ng/ml



#13 AR-1232-3

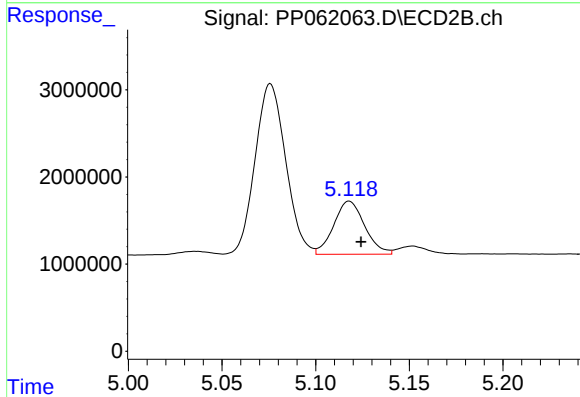
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 414477
Conc: 18.30 ng/ml



#14 AR-1232-4

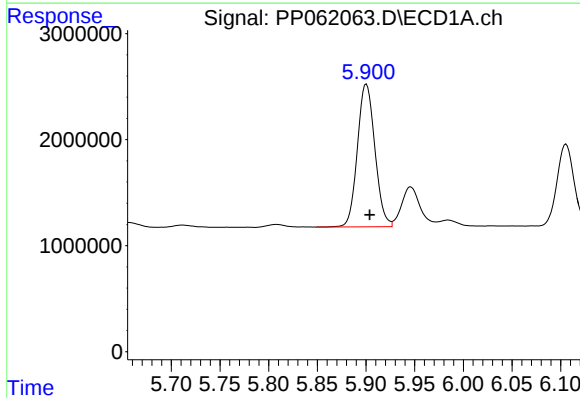
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 342567
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



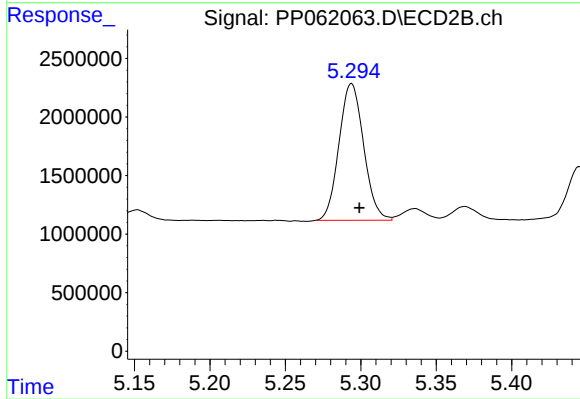
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 7024511
Conc: 307.60 ng/ml



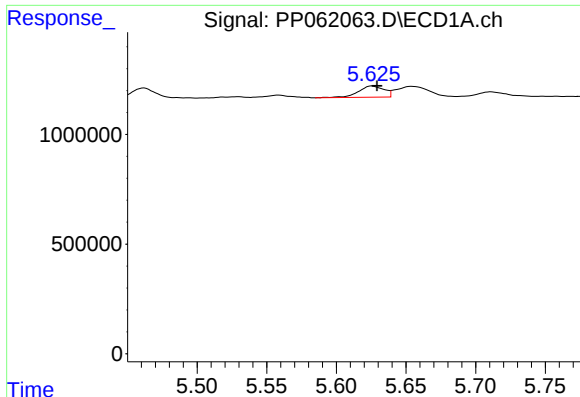
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 16802356
Conc: 1114.91 ng/ml



#15 AR-1232-5

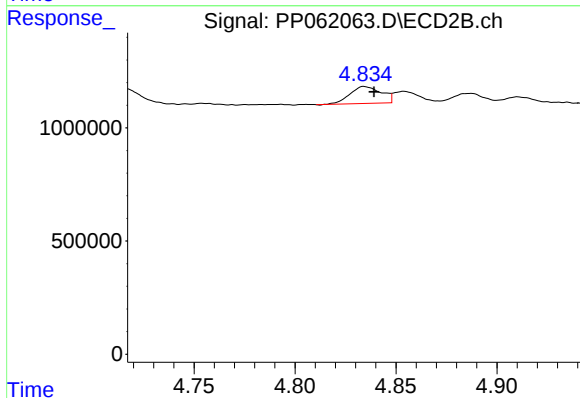
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 13292220
Conc: 522.32 ng/ml



#16 AR-1242-1

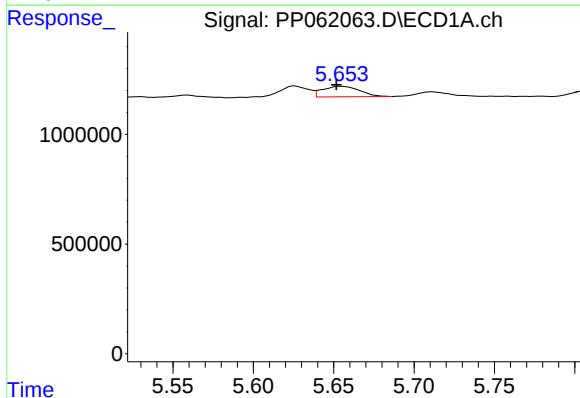
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 651226
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



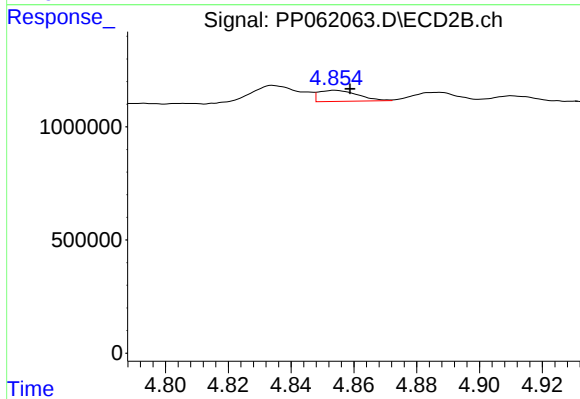
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 811115
Conc: 15.31 ng/ml



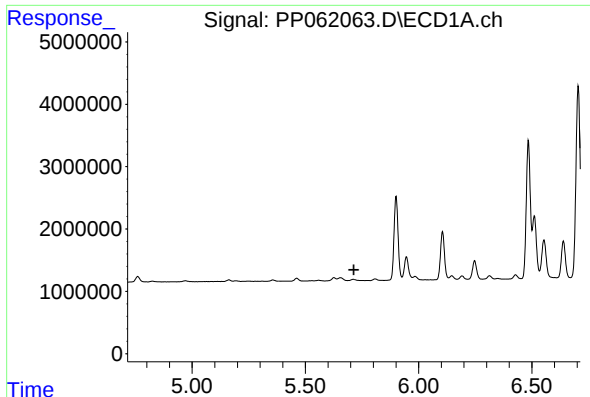
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 765086
Conc: 12.87 ng/ml



#17 AR-1242-2

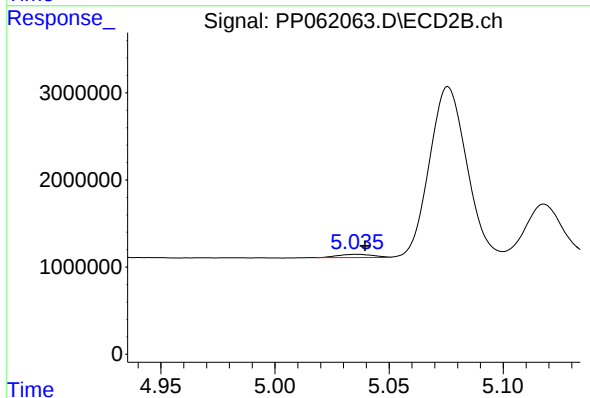
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 427057
Conc: 5.87 ng/ml



#18 AR-1242-3

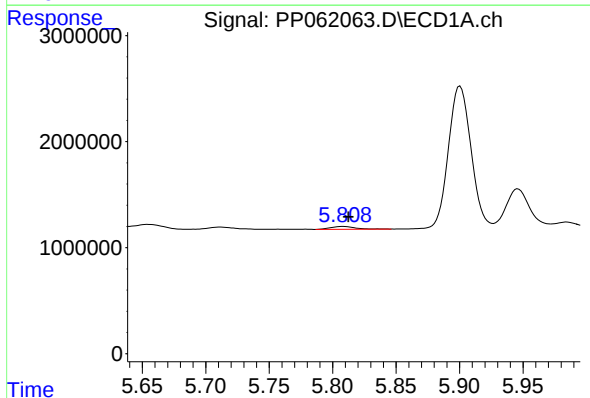
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



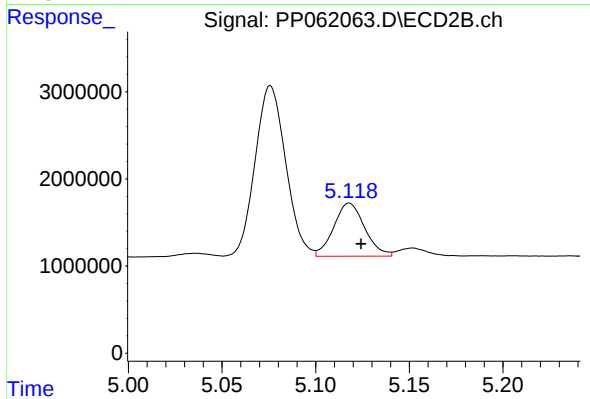
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 414477
Conc: 10.23 ng/ml



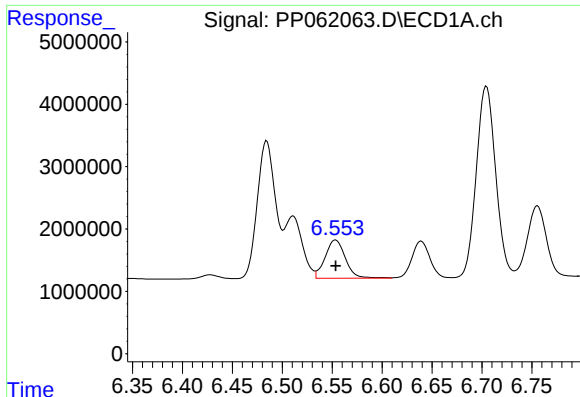
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 342567
Conc: 11.30 ng/ml



#19 AR-1242-4

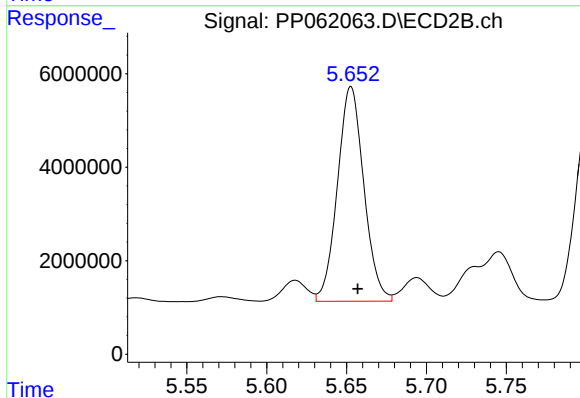
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 7024511
Conc: 155.64 ng/ml



#20 AR-1242-5

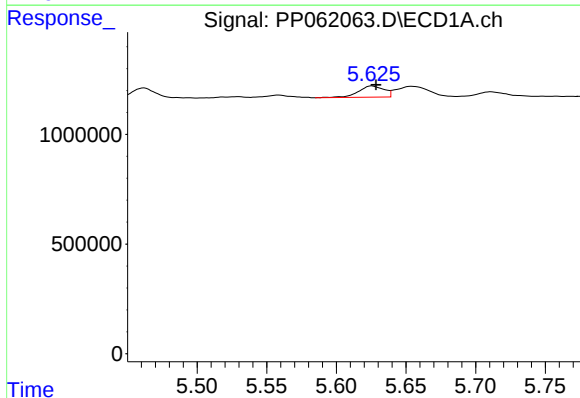
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8663983
Conc: 288.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



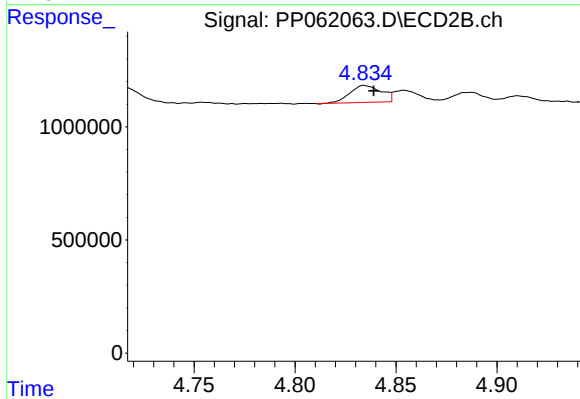
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52865803
Conc: 1010.24 ng/ml



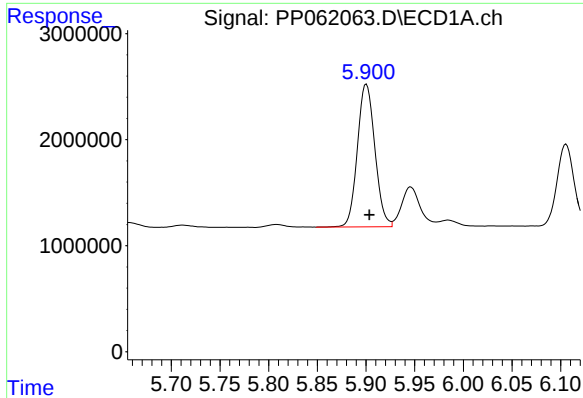
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 651226
Conc: 21.31 ng/ml



#21 AR-1248-1

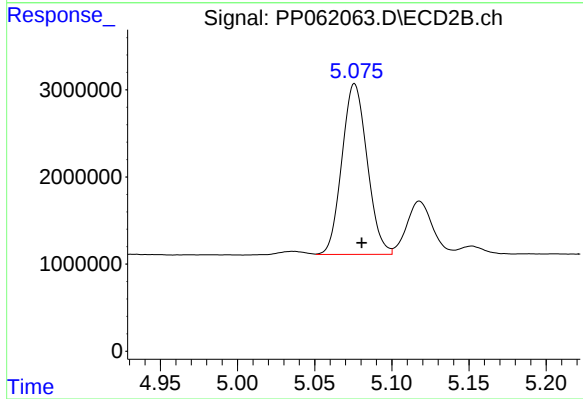
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 811115
Conc: 20.32 ng/ml



#22 AR-1248-2

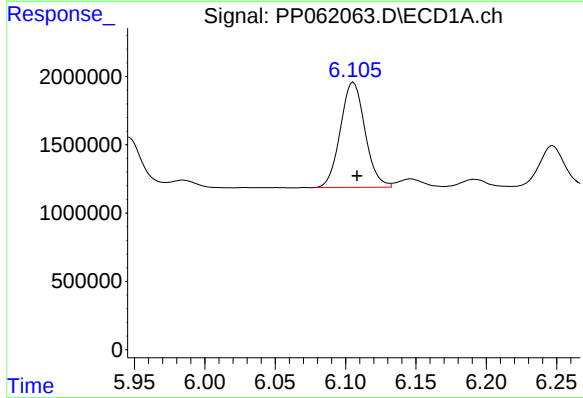
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 16802356
Conc: 343.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



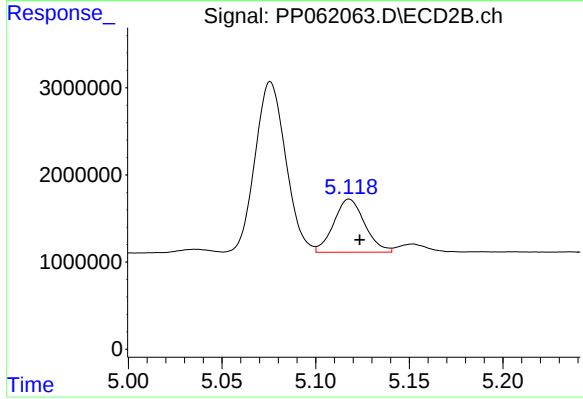
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 22296560
Conc: 353.00 ng/ml



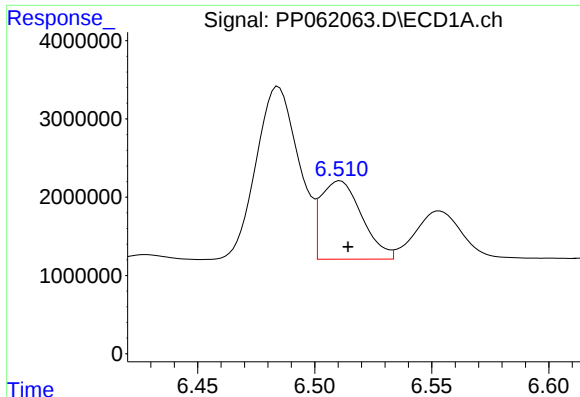
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9403039
Conc: 180.74 ng/ml



#23 AR-1248-3

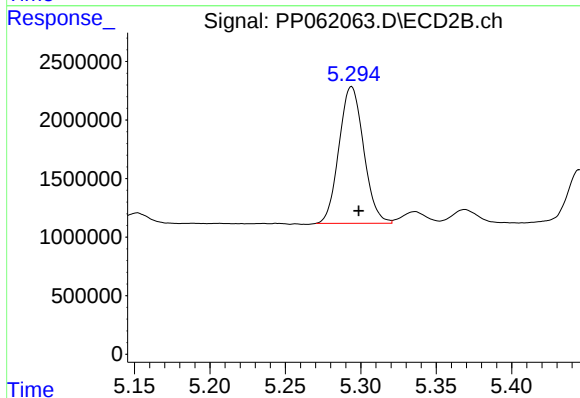
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 7024511
Conc: 107.10 ng/ml



#24 AR-1248-4

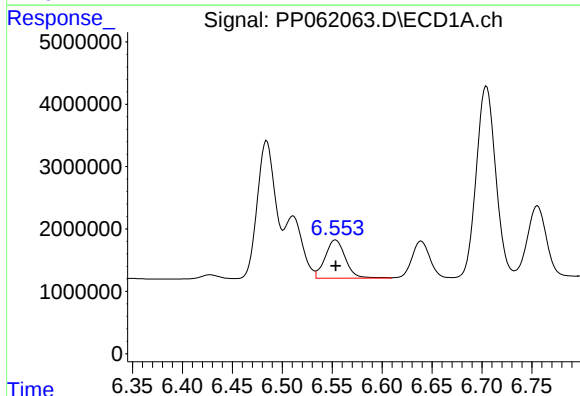
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12182739
Conc: 240.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



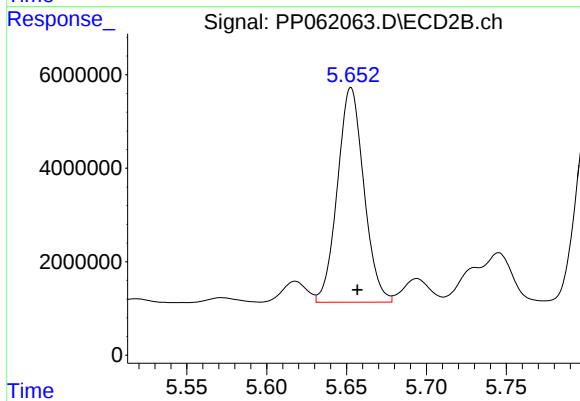
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 13292220
Conc: 172.68 ng/ml



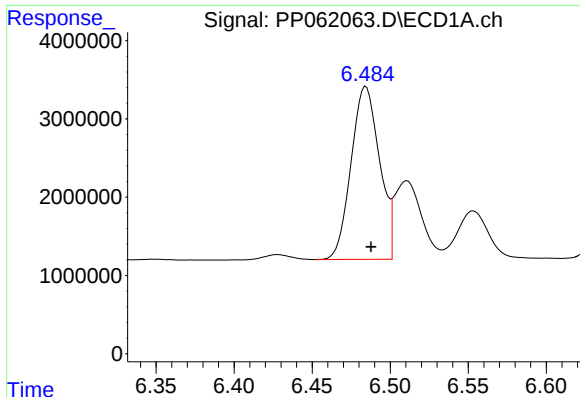
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8663983
Conc: 167.66 ng/ml



#25 AR-1248-5

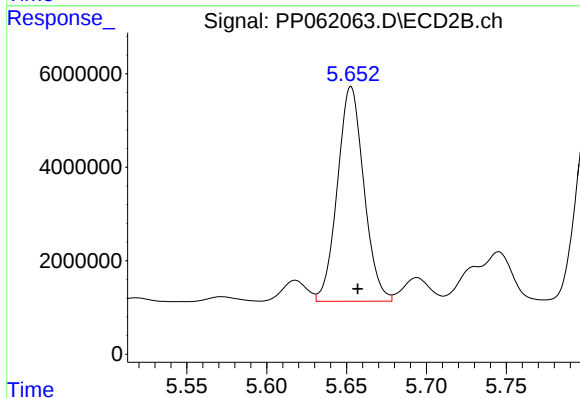
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52865803
Conc: 529.01 ng/ml



#26 AR-1254-1

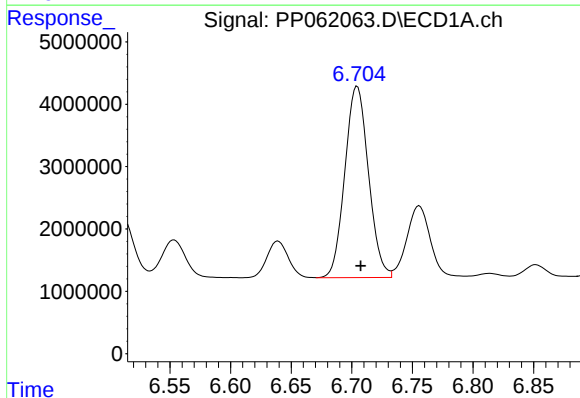
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 27961102
Conc: 498.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



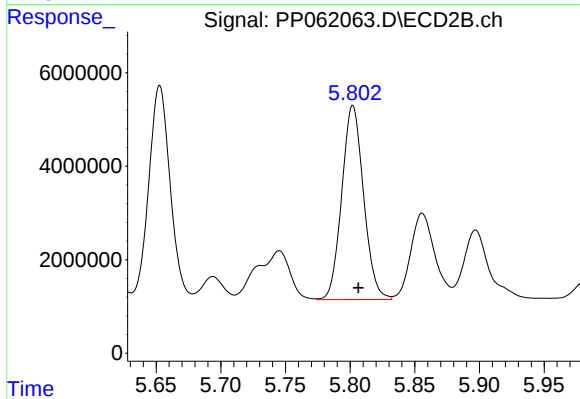
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52865803
Conc: 485.52 ng/ml



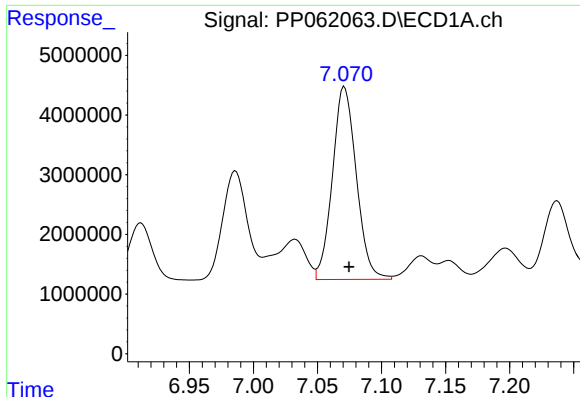
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 41610858
Conc: 499.05 ng/ml



#27 AR-1254-2

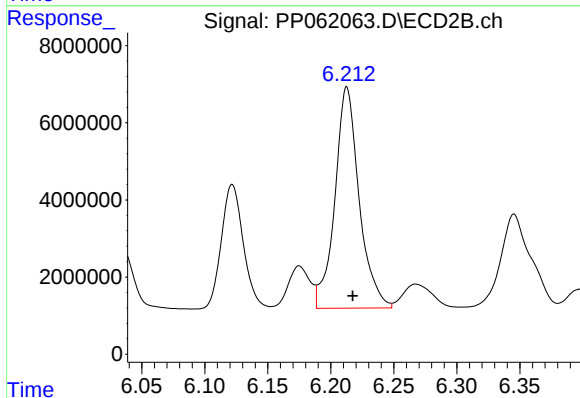
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 48764806
Conc: 485.89 ng/ml



#28 AR-1254-3

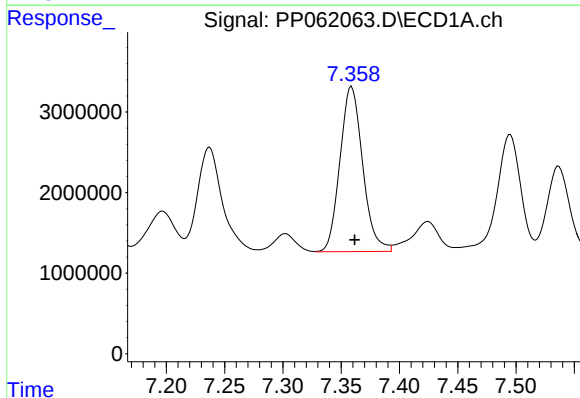
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 41917809
Conc: 506.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



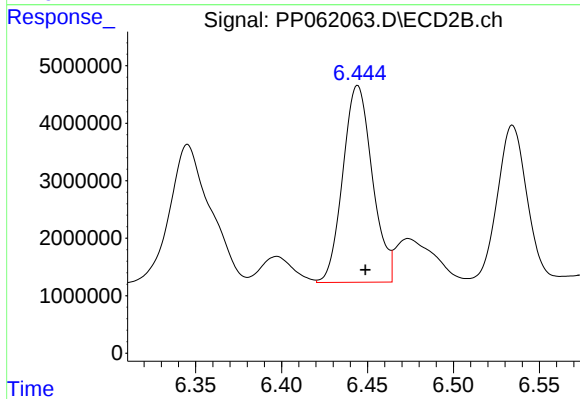
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 76986234
Conc: 492.79 ng/ml



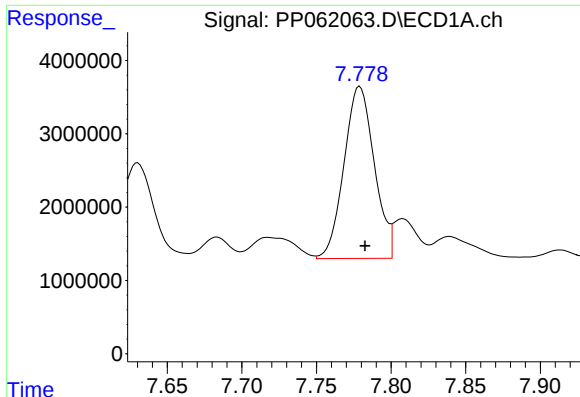
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 27768821
Conc: 529.53 ng/ml



#29 AR-1254-4

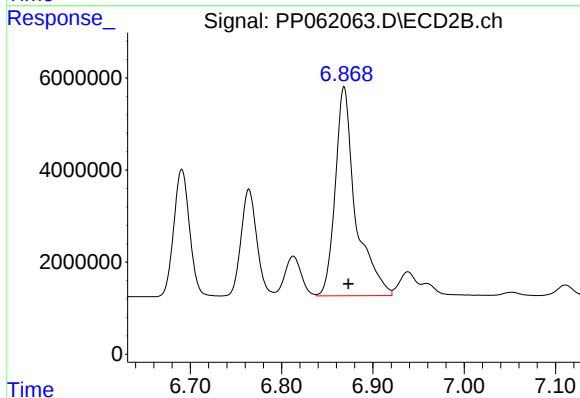
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 40985155
Conc: 515.66 ng/ml



#30 AR-1254-5

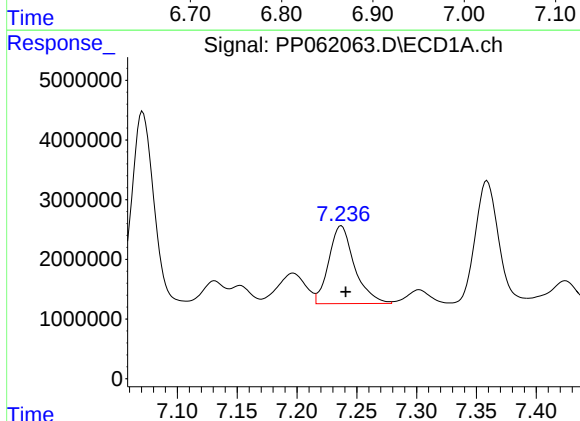
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 33156649
Conc: 520.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



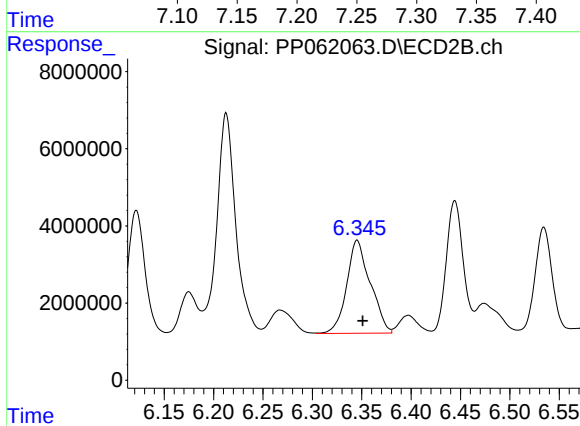
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 70299586
Conc: 498.13 ng/ml



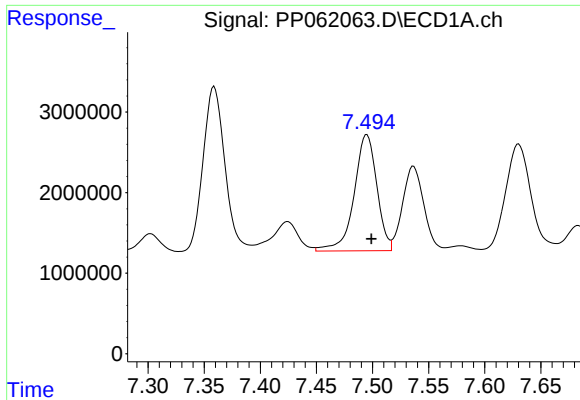
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 19535396
Conc: 285.99 ng/ml



#31 AR-1260-1

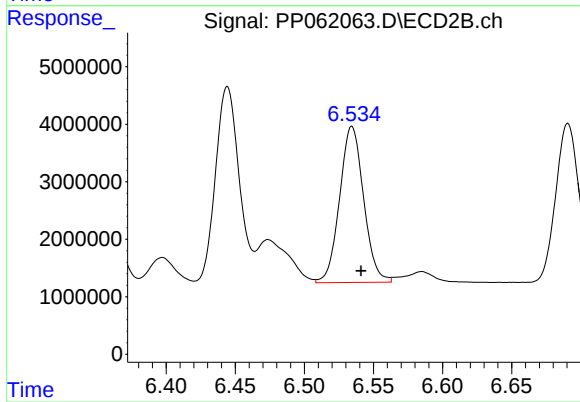
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 40130245
Conc: 344.82 ng/ml



#32 AR-1260-2

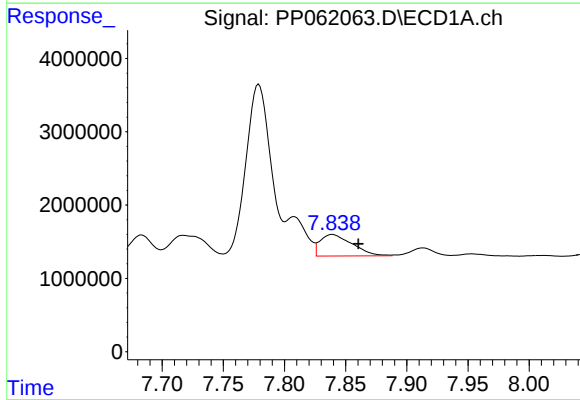
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20345525
Conc: 270.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



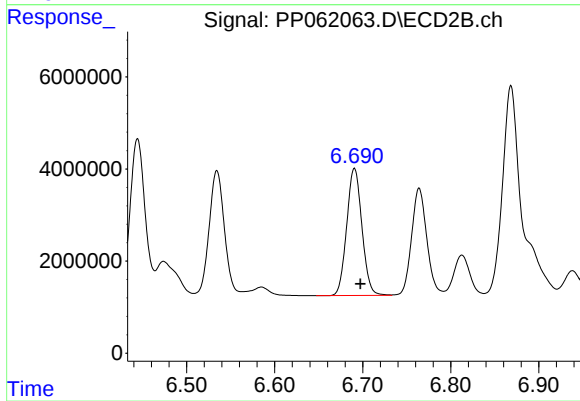
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 32881315
Conc: 241.33 ng/ml



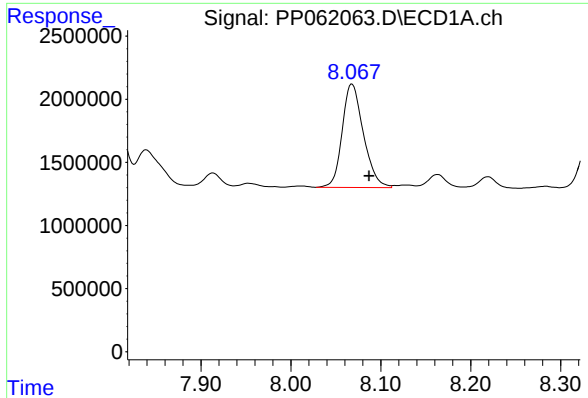
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 5336151
Conc: 103.00 ng/ml



#33 AR-1260-3

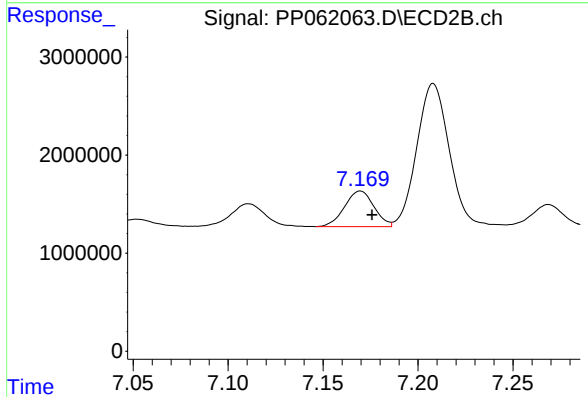
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 33161301
Conc: 253.45 ng/ml



#34 AR-1260-4

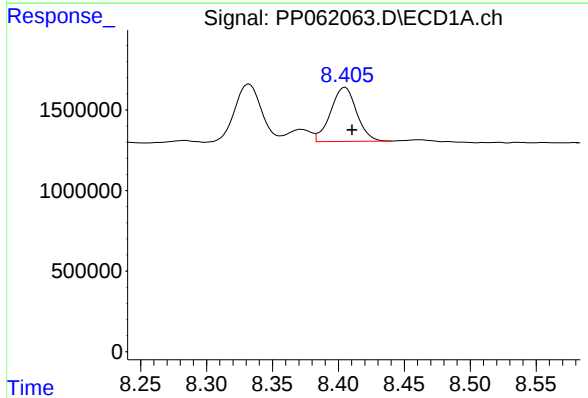
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 13458907
Conc: 220.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



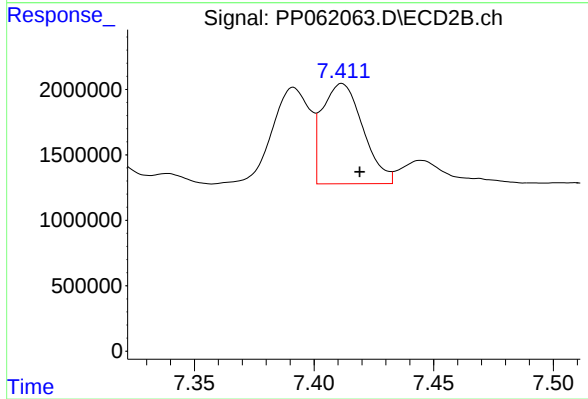
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 3913099
Conc: 39.68 ng/ml



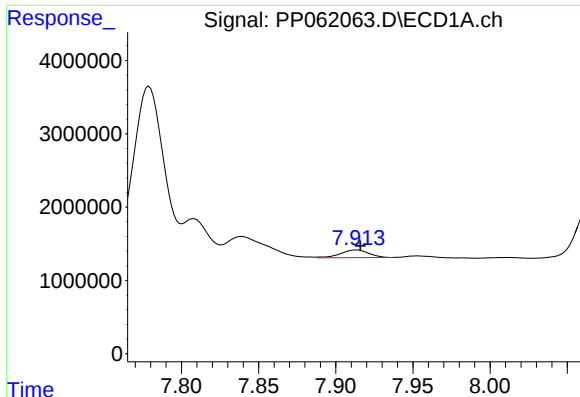
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4616372
Conc: 46.04 ng/ml



#35 AR-1260-5

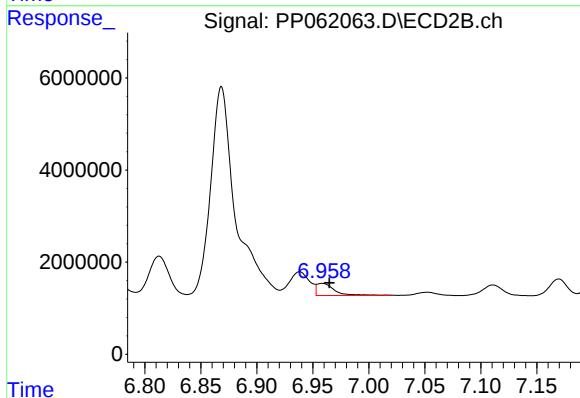
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 9068266
Conc: 42.35 ng/ml



#36 AR-1262-1

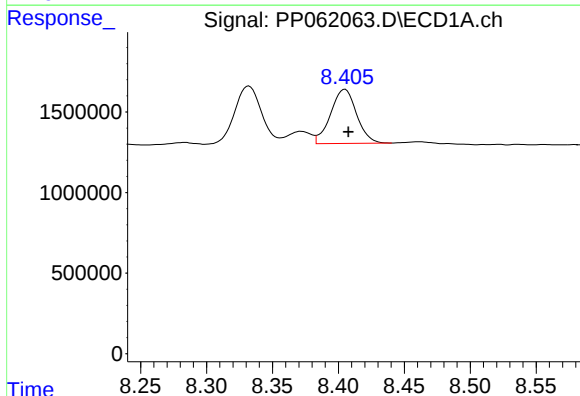
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1316231
Conc: 37.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



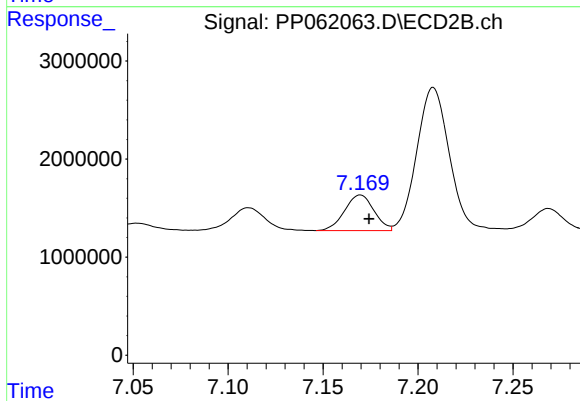
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2830392
Conc: 44.55 ng/ml



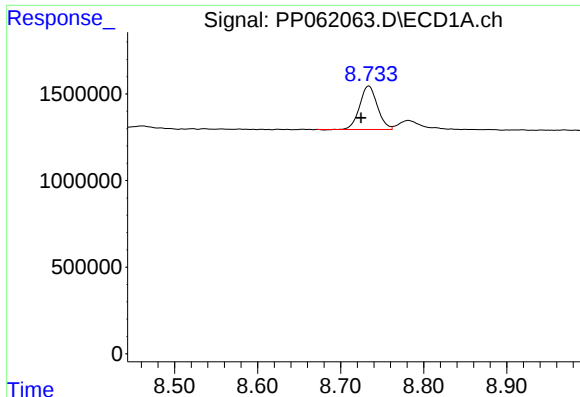
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4616372
Conc: 38.93 ng/ml



#37 AR-1262-2

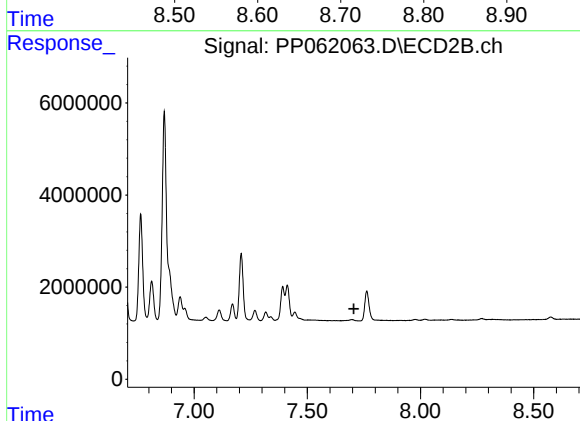
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 3913099
Conc: 28.97 ng/ml



#38 AR-1262-3

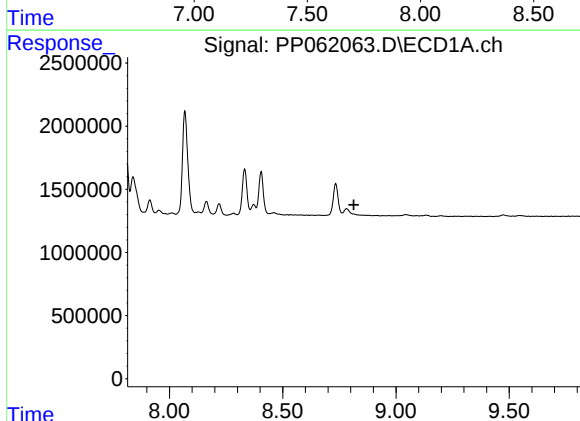
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3720061
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



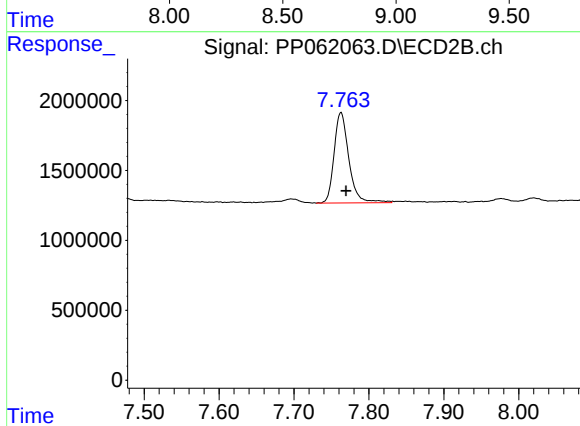
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



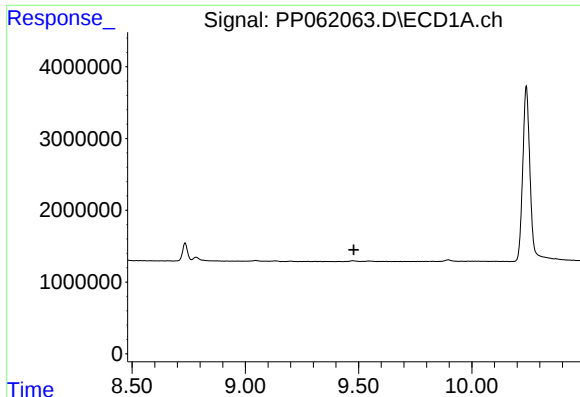
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

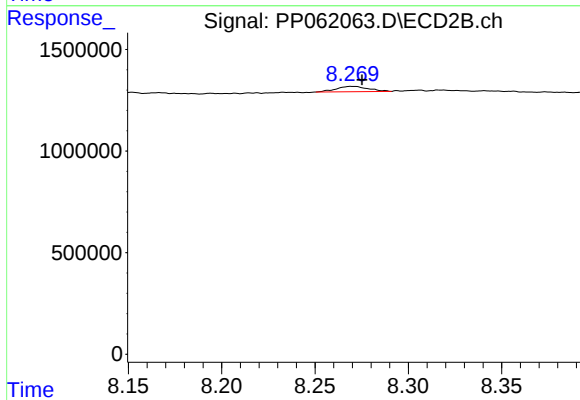
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 8855810
Conc: 49.13 ng/ml



#40 AR-1262-5

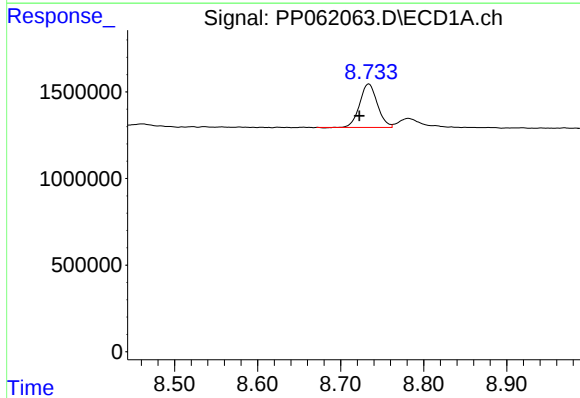
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



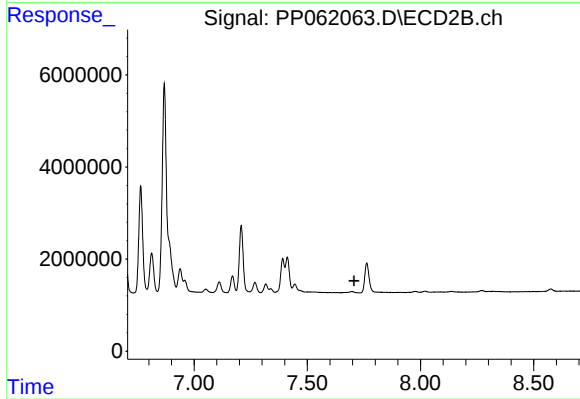
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 317358
Conc: 4.15 ng/ml



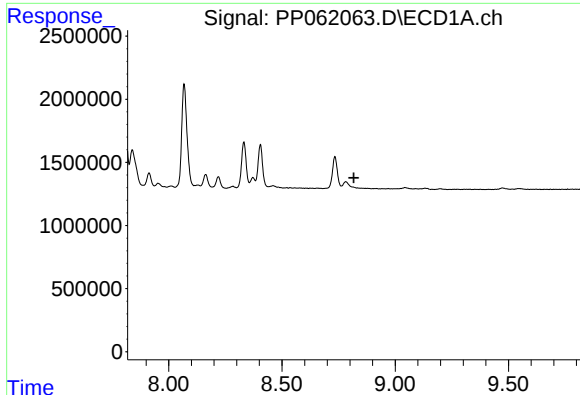
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 3720061
Conc: 24.70 ng/ml



#41 AR-1268-1

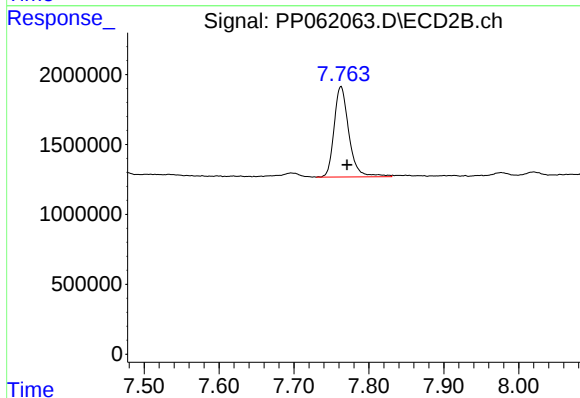
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

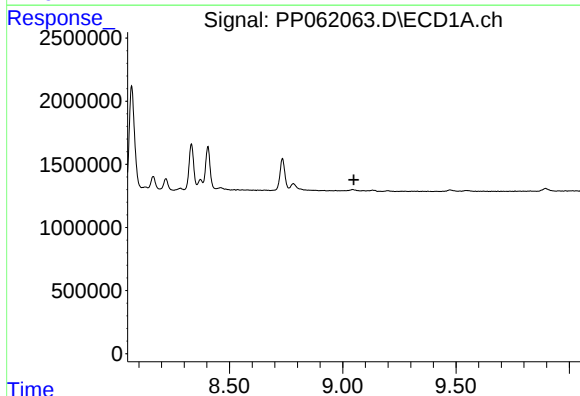
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



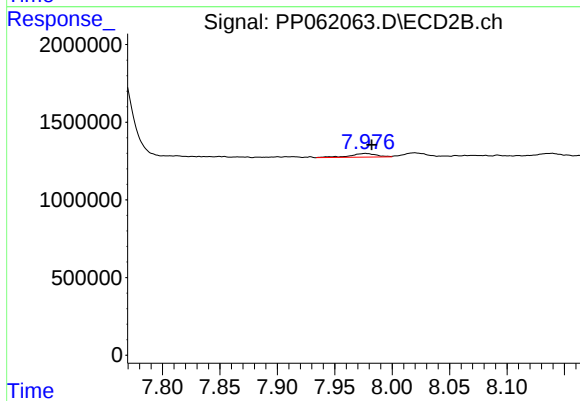
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 8855810
Conc: 33.37 ng/ml



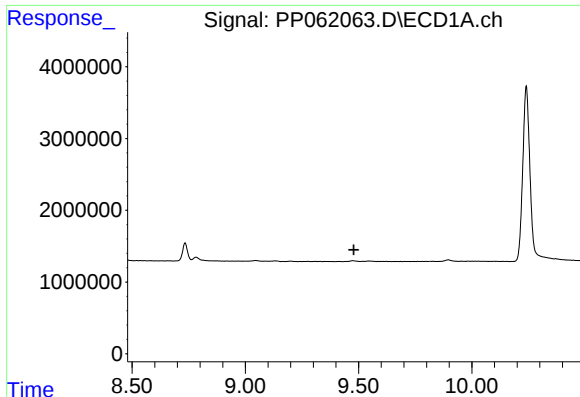
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

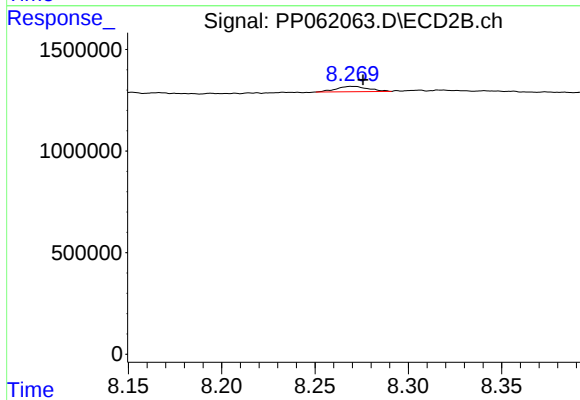
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 375638
Conc: 1.55 ng/ml



#44 AR-1268-4

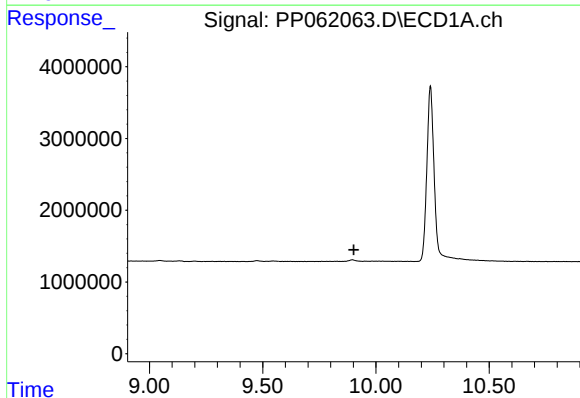
R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



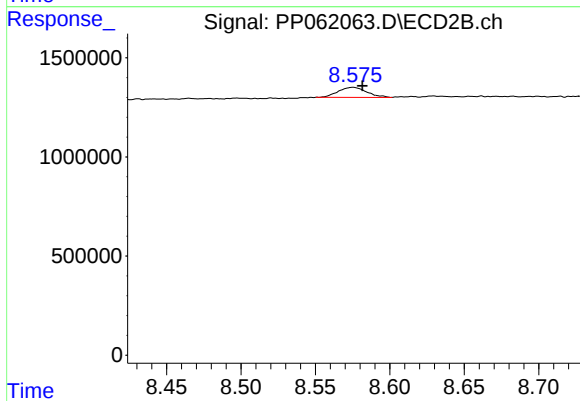
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 317358
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 674397
Conc: 0.98 ng/ml