

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:47
 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: Apr 04 15:04:36 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	3.636	117.0E6	121.4E6	49.012	50.837
2)	SA Decachlor...	10.359	8.672	126.7E6	124.9E6	49.916	46.218
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	838286	N.D.	10.148 #
4)	L1 AR-1016-2	0.000	4.745	0	553660	N.D.	4.776 #
5)	L1 AR-1016-3	0.000	4.924	0	300357	N.D.	4.826 #
6)	L1 AR-1016-4	0.000	4.964	0	22309441	N.D.	407.084 #
7)	L1 AR-1016-5	6.152	5.178	15574309	18084473	241.707	260.160
9)	L2 AR-1221-2	4.797	3.937	1835283	1669816	87.261	81.478
12)	L3 AR-1232-2	0.000	4.745	0	553660	N.D.	10.768 #
13)	L3 AR-1232-3	0.000	4.924	0	300357	N.D.	10.829 #
14)	L3 AR-1232-4	0.000	5.006	0	8240456	N.D.	300.382 #
15)	L3 AR-1232-5	5.945	5.178	24430441	18084473	1046.167	612.889 #
16)	L4 AR-1242-1	0.000	4.727	0	838286	N.D.	14.220 #
17)	L4 AR-1242-2	0.000	4.745	0	553660	N.D.	6.765 #
18)	L4 AR-1242-3	0.000	4.924	0	300357	N.D.	6.692 #
19)	L4 AR-1242-4	0.000	5.006	0	8240456	N.D.	166.025 #
20)	L4 AR-1242-5	6.602	5.533	19648756	67890279	438.746	1163.332 #
21)	L5 AR-1248-1	0.000	4.727	0	838286	N.D.	18.820 #
22)	L5 AR-1248-2	5.945	4.964	24430441	22309441	336.610	314.334
23)	L5 AR-1248-3	6.152	5.006	15574309	8240456	192.884	111.357 #
24)	L5 AR-1248-4	6.558	5.178	22691735	18084473	277.491	208.847
25)	L5 AR-1248-5	6.602	5.574	19648756	8581692	240.922	114.304 #
26)	L6 AR-1254-1	6.534	5.533	48949134	67890279	538.391	549.395
27)	L6 AR-1254-2	6.754	5.681	76300078	62085820	556.564	540.911
28)	L6 AR-1254-3	7.123	6.086	78400583	92714014	560.222	515.250
29)	L6 AR-1254-4	7.411	6.316	52985004	52732123	581.562	572.244
30)	L6 AR-1254-5	7.833	6.736	76974124	86801726	654.670	520.017
31)	L7 AR-1260-1	7.289	6.218	34291588	49231159	271.504	344.496 #
32)	L7 AR-1260-2	7.548	6.406	38257840	43152677	267.986	255.275
33)	L7 AR-1260-3	7.895f	6.559	12306453	41031801	122.604	255.288 #
34)	L7 AR-1260-4	8.125f	7.035	26650112	4640467	221.528	38.071 #
35)	L7 AR-1260-5	8.469	7.276	9452715	11312517	45.536	42.400
36)	L8 AR-1262-1	7.968	6.827	4419844	3479802	75.559	51.538 #
37)	L8 AR-1262-2	8.469	7.035	9452715	4640467	45.910	29.037 #
38)	L8 AR-1262-3	8.809	0.000	7808690	0	47.080	N.D. #
39)	L8 AR-1262-4	0.000	7.625	0	10165952	N.D.	47.563 #
40)	L8 AR-1262-5	0.000	8.125	0	327728	N.D.	3.825 #
41)	L9 AR-1268-1	8.809	0.000	7808690	0	25.055	N.D. #
42)	L9 AR-1268-2	0.000	7.625	0	10165952	N.D.	29.577 #
44)	L9 AR-1268-4	0.000	8.125	0	327728	N.D.	2.980 #
45)	L9 AR-1268-5	0.000	8.415	0	630608	N.D.	0.761 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 15:04:36 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

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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

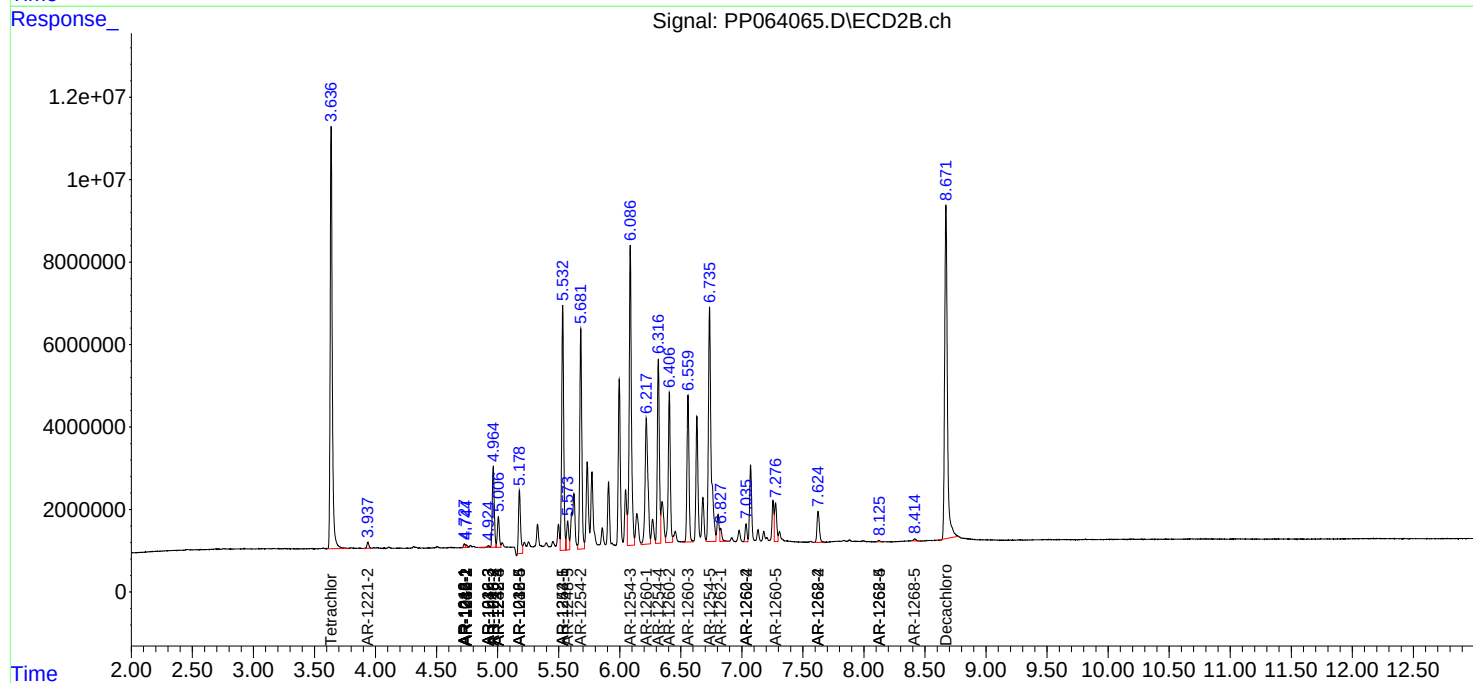
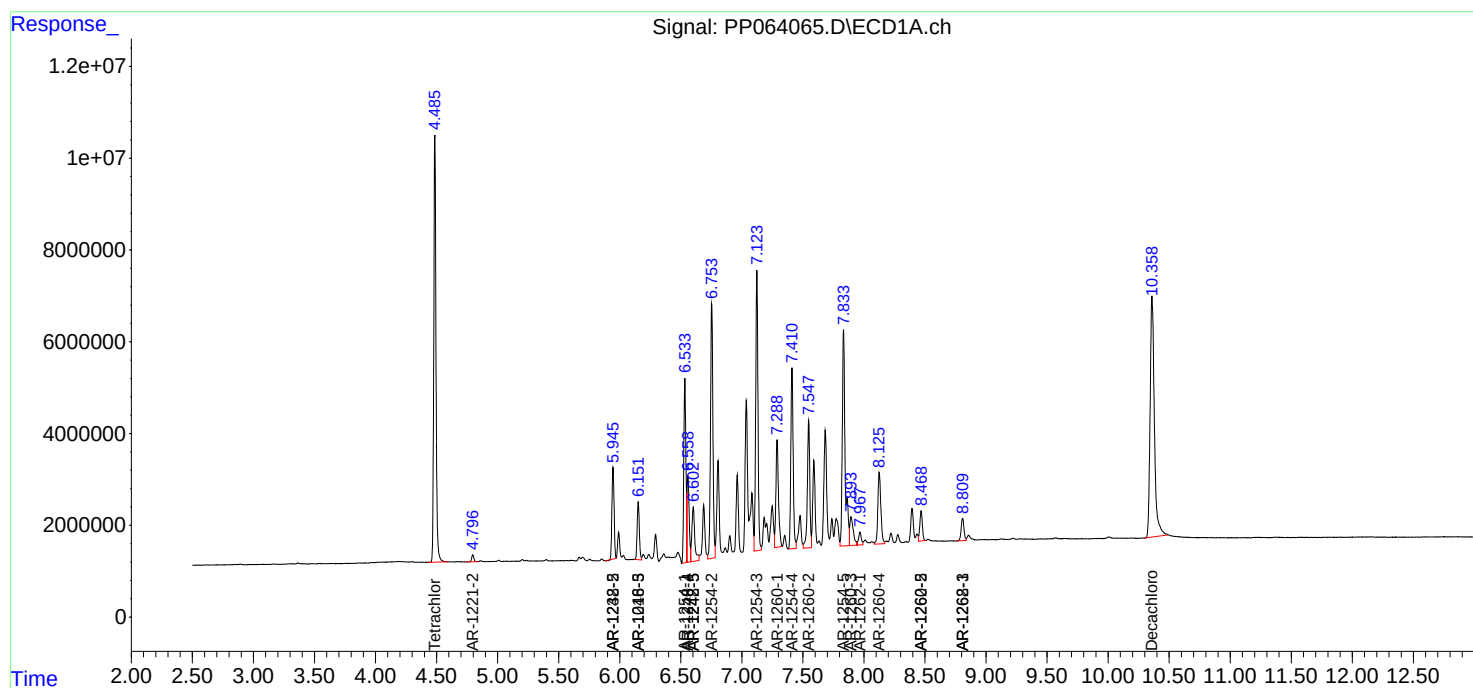
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

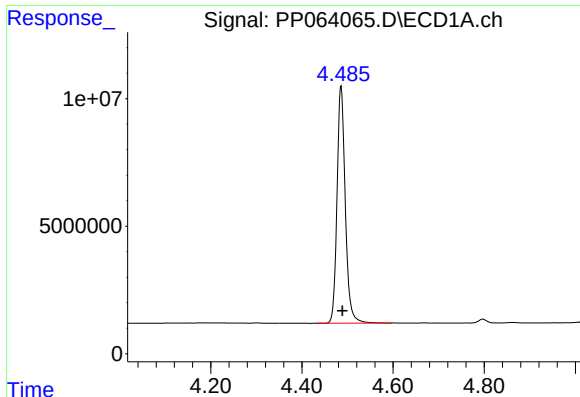
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
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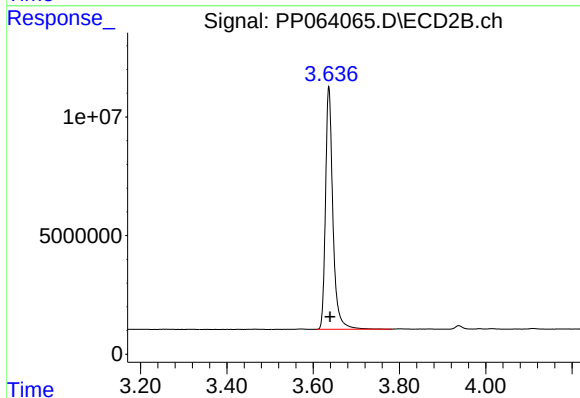




#1 Tetrachloro-m-xylene

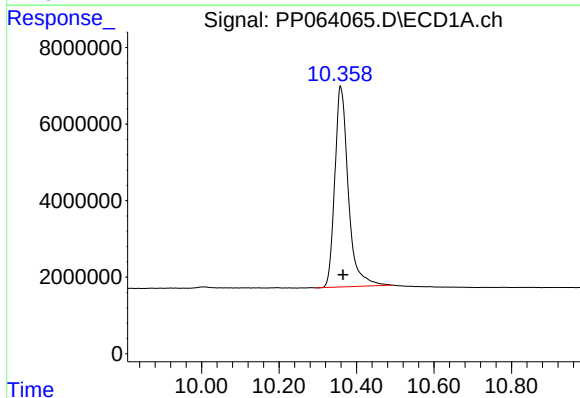
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 116951531
Conc: 49.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



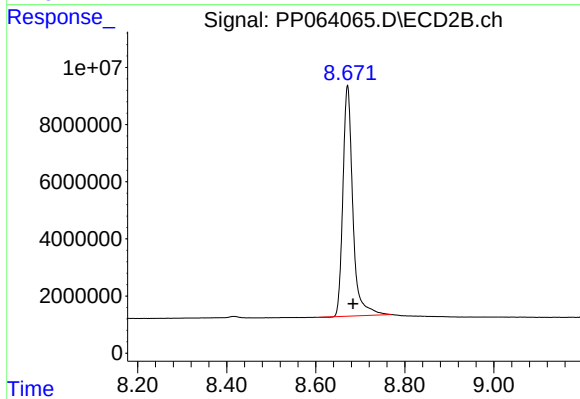
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 121374712
Conc: 50.84 ng/ml



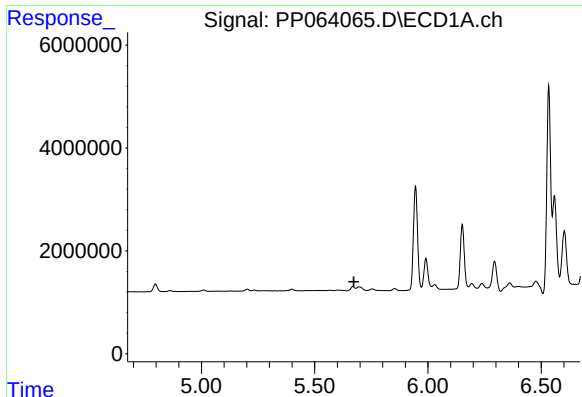
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 126737714
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

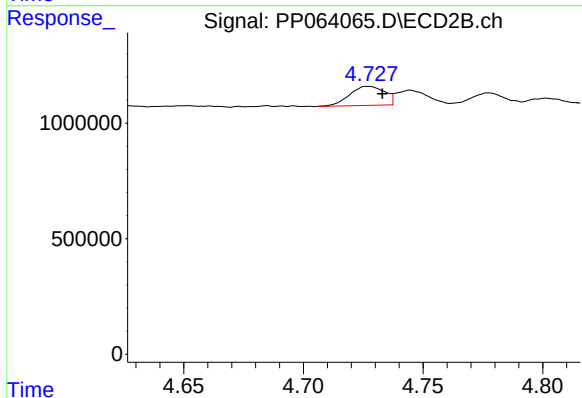
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 124904810
Conc: 46.22 ng/ml



#3 AR-1016-1

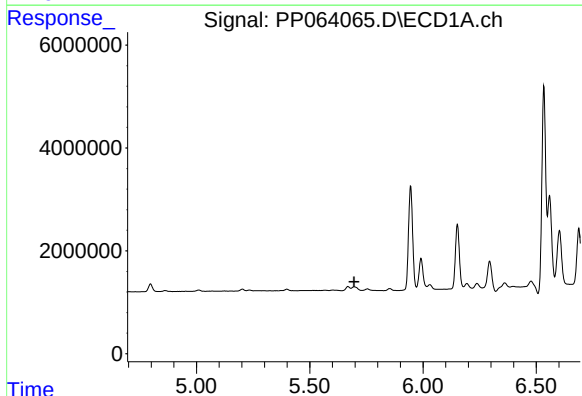
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



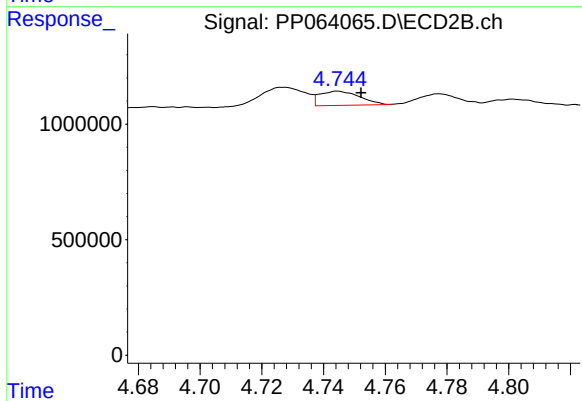
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 838286
Conc: 10.15 ng/ml



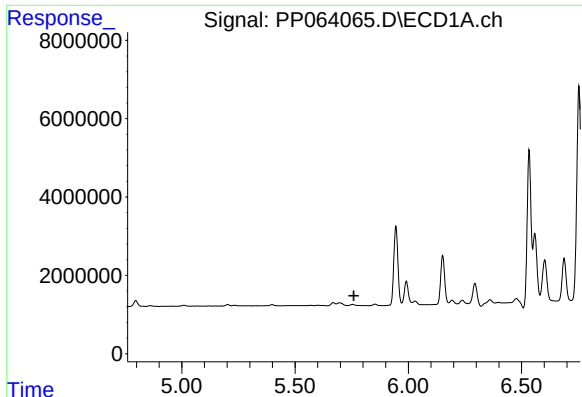
#4 AR-1016-2

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



#4 AR-1016-2

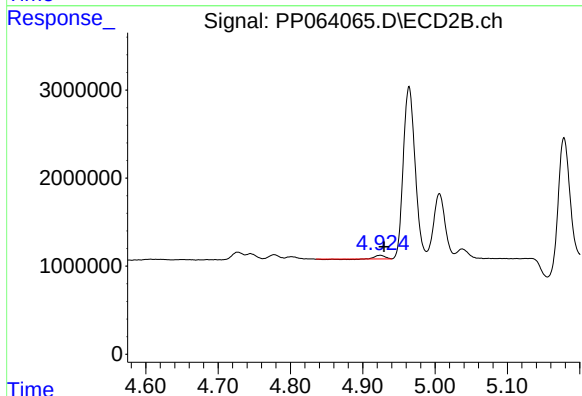
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 553660
Conc: 4.78 ng/ml



#5 AR-1016-3

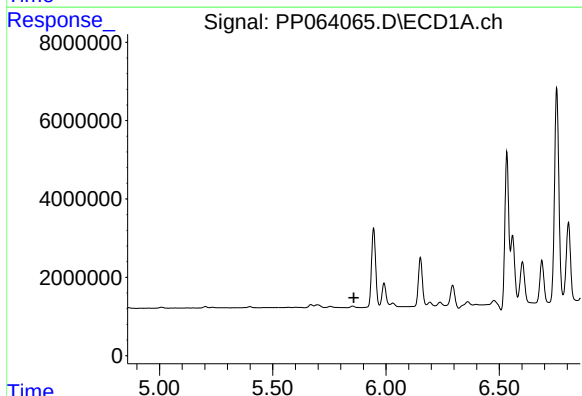
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



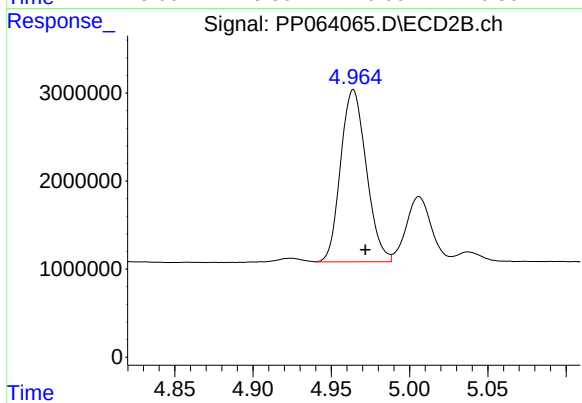
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 300357
Conc: 4.83 ng/ml



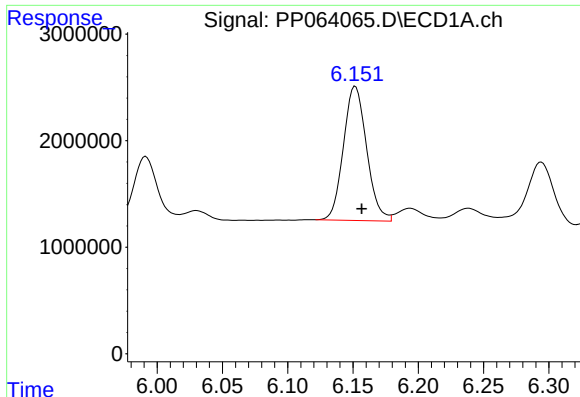
#6 AR-1016-4

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



#6 AR-1016-4

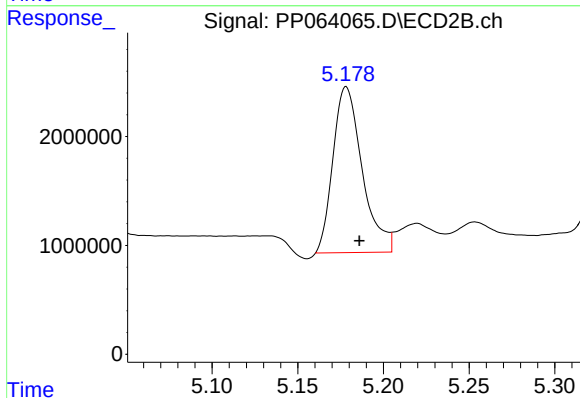
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 22309441
Conc: 407.08 ng/ml



#7 AR-1016-5

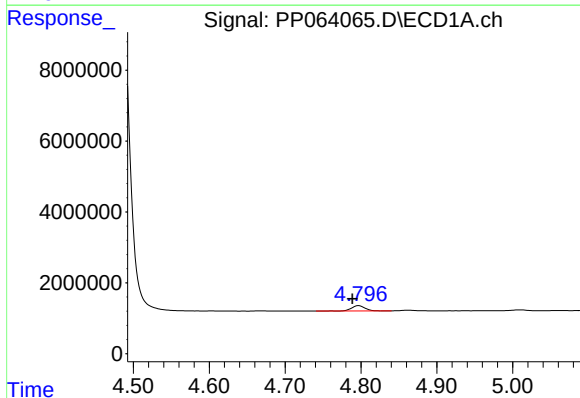
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 15574309
Conc: 241.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



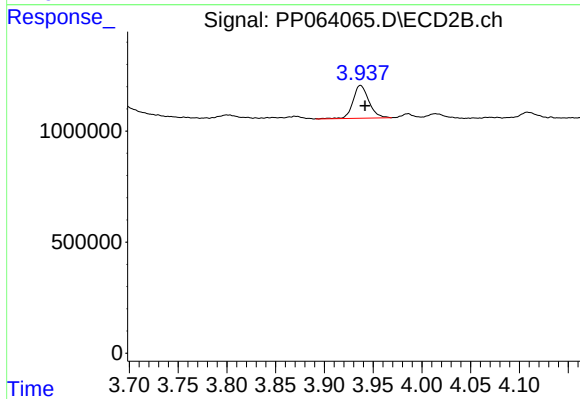
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 18084473
Conc: 260.16 ng/ml



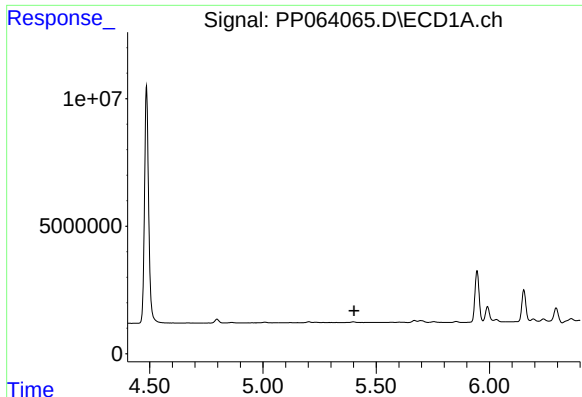
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1835283
Conc: 87.26 ng/ml



#9 AR-1221-2

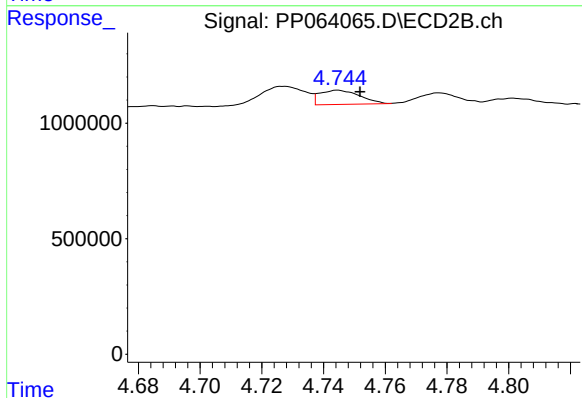
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1669816
Conc: 81.48 ng/ml



#12 AR-1232-2

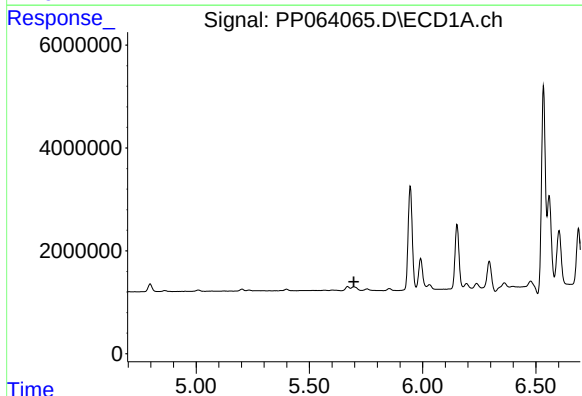
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



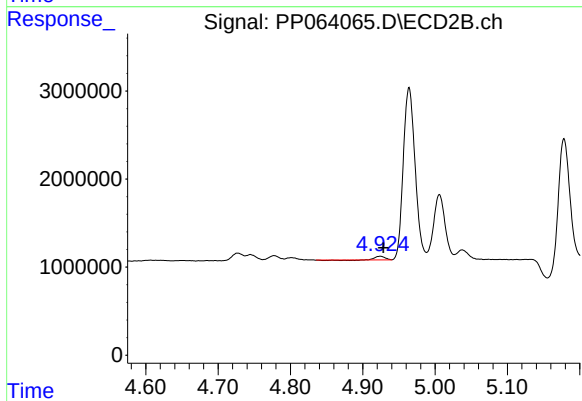
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 553660
Conc: 10.77 ng/ml



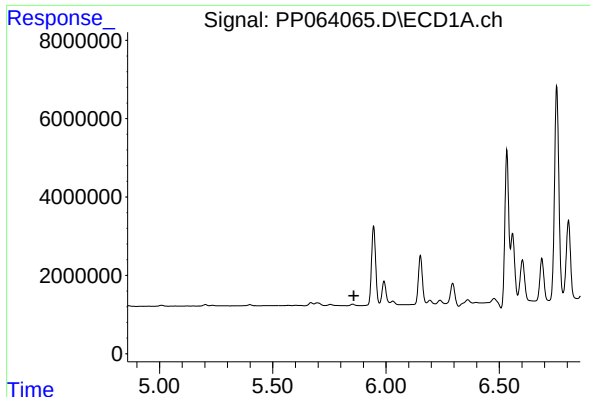
#13 AR-1232-3

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



#13 AR-1232-3

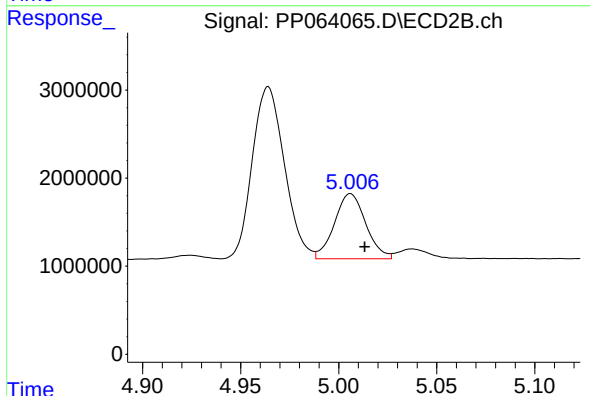
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 300357
Conc: 10.83 ng/ml



#14 AR-1232-4

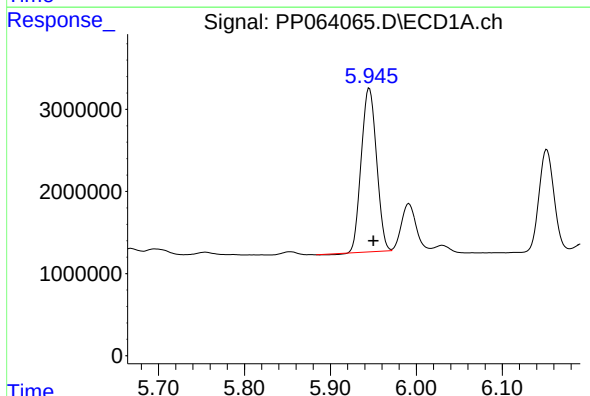
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



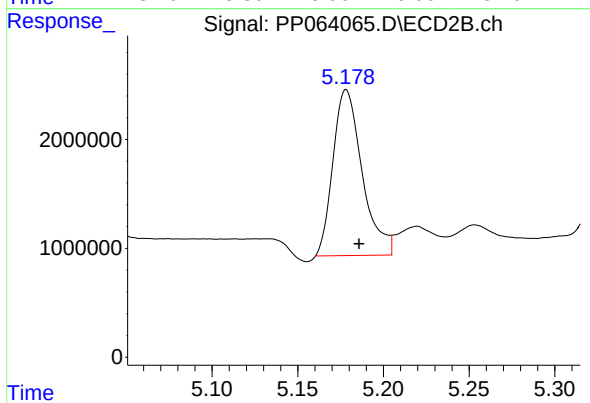
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 8240456
Conc: 300.38 ng/ml



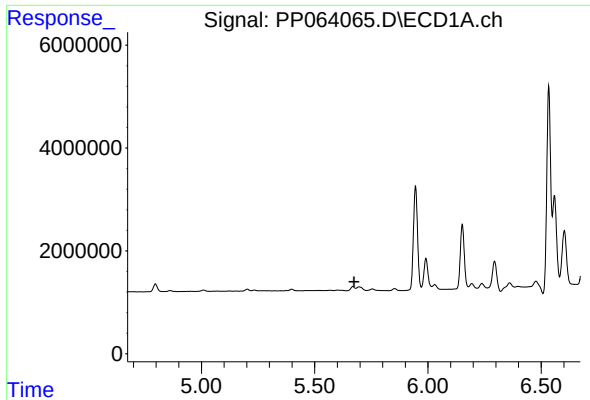
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24430441
Conc: 1046.17 ng/ml



#15 AR-1232-5

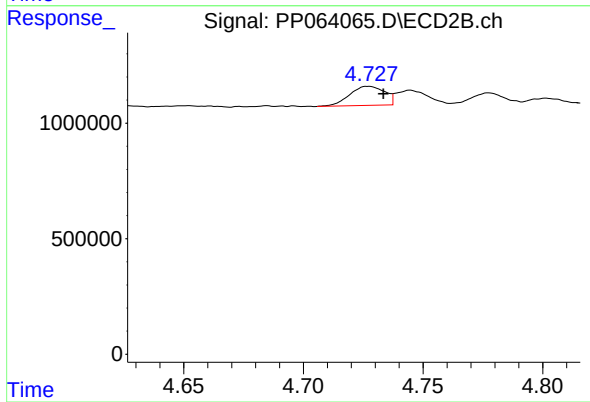
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 18084473
Conc: 612.89 ng/ml



#16 AR-1242-1

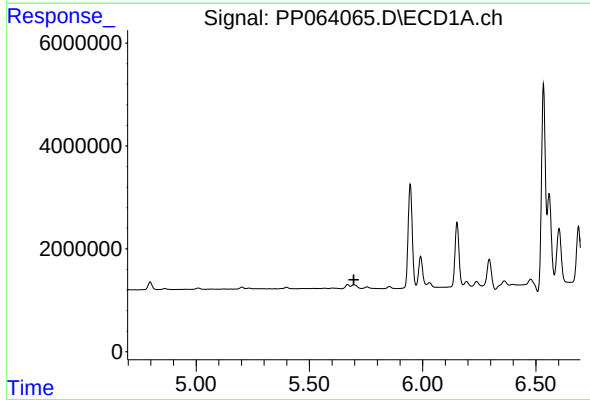
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



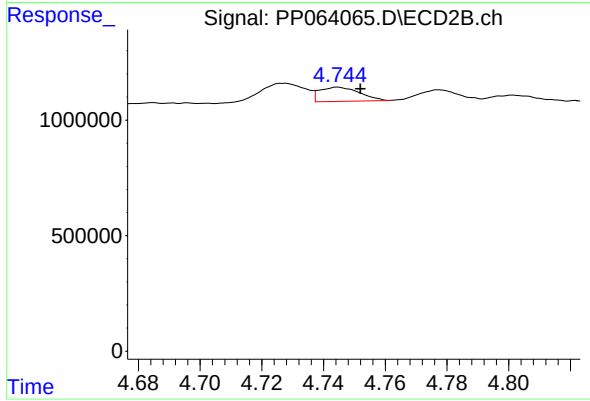
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 838286
Conc: 14.22 ng/ml



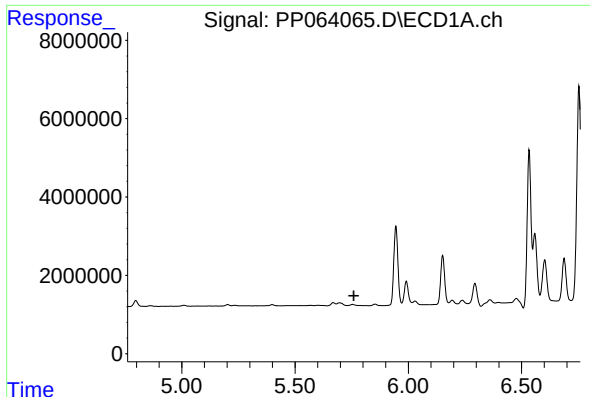
#17 AR-1242-2

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



#17 AR-1242-2

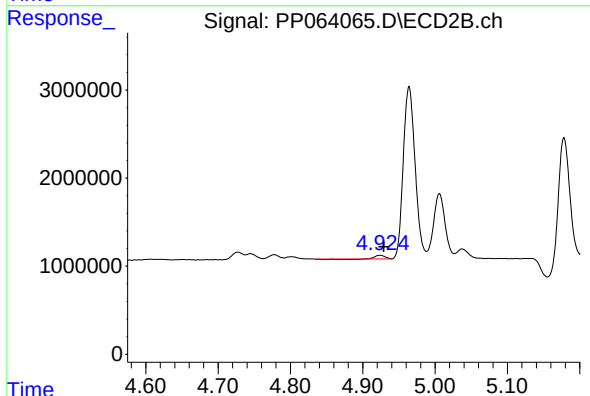
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 553660
Conc: 6.77 ng/ml



#18 AR-1242-3

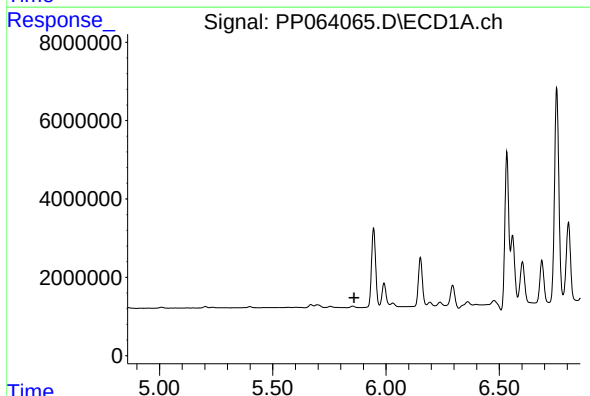
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



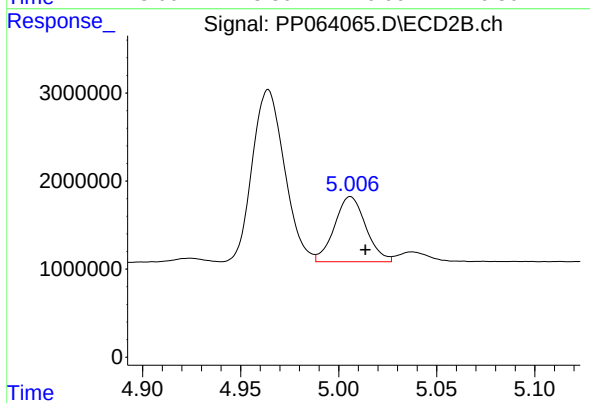
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 300357
Conc: 6.69 ng/ml



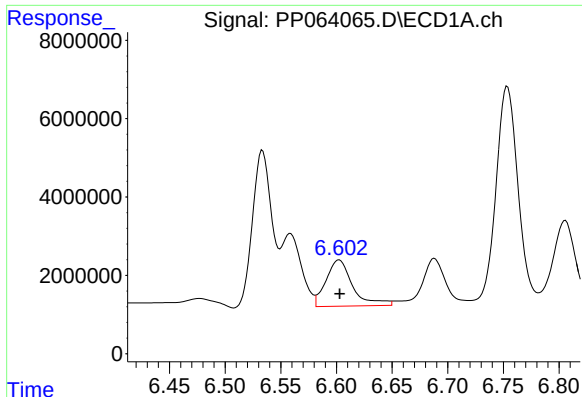
#19 AR-1242-4

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



#19 AR-1242-4

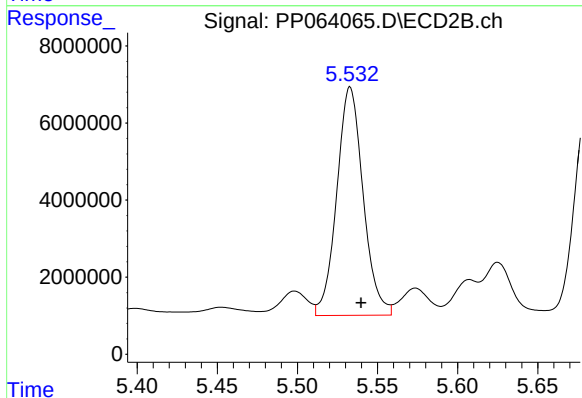
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 8240456
Conc: 166.03 ng/ml



#20 AR-1242-5

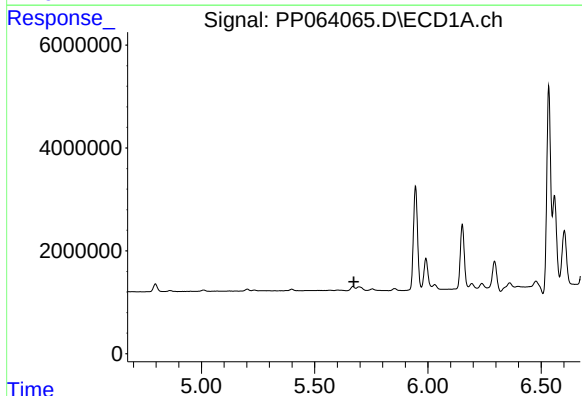
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 19648756
Conc: 438.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



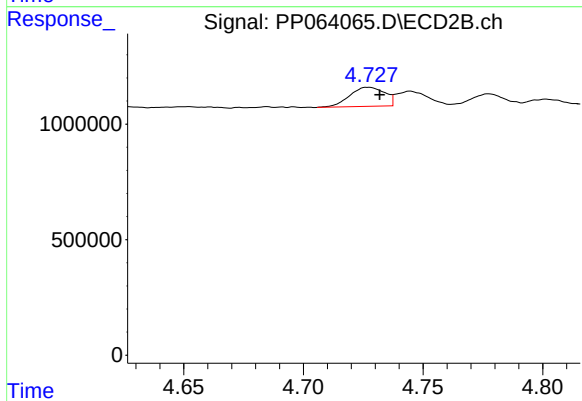
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 67890279
Conc: 1163.33 ng/ml



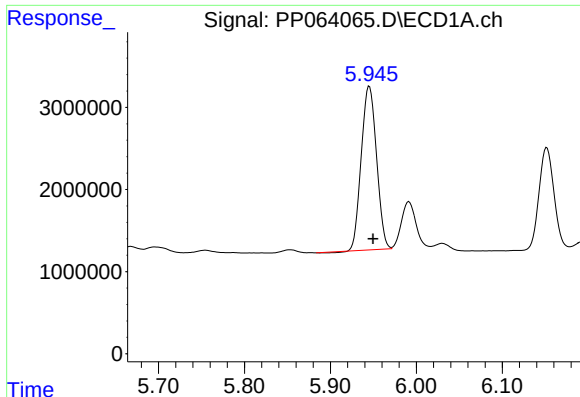
#21 AR-1248-1

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



#21 AR-1248-1

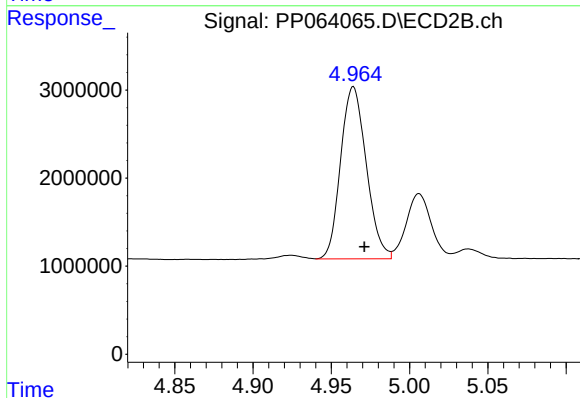
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 838286
Conc: 18.82 ng/ml



#22 AR-1248-2

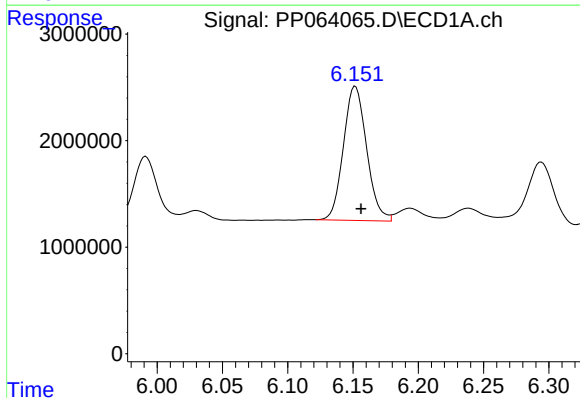
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24430441
Conc: 336.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



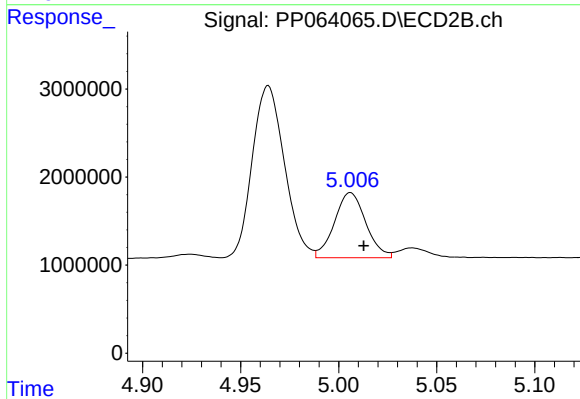
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 22309441
Conc: 314.33 ng/ml



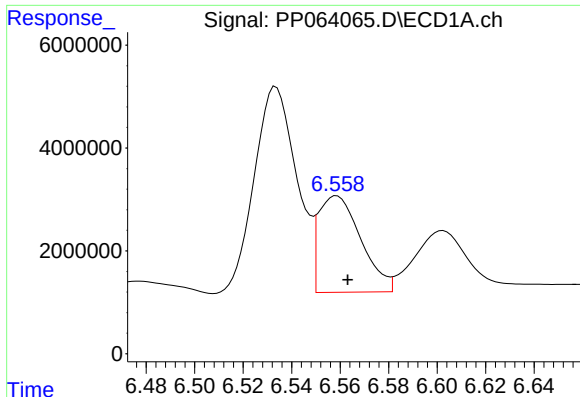
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 15574309
Conc: 192.88 ng/ml



#23 AR-1248-3

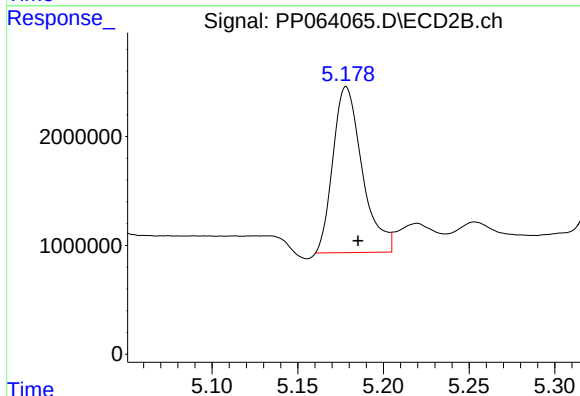
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 8240456
Conc: 111.36 ng/ml



#24 AR-1248-4

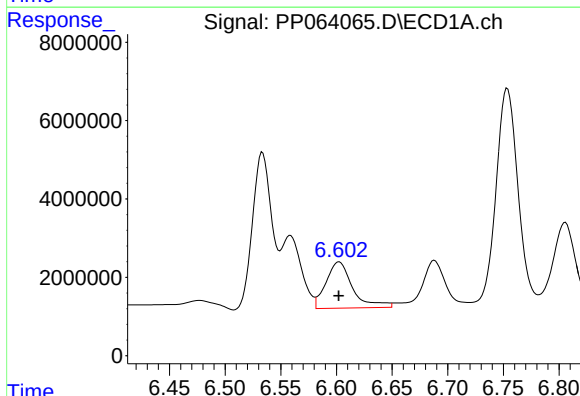
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 22691735
Conc: 277.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



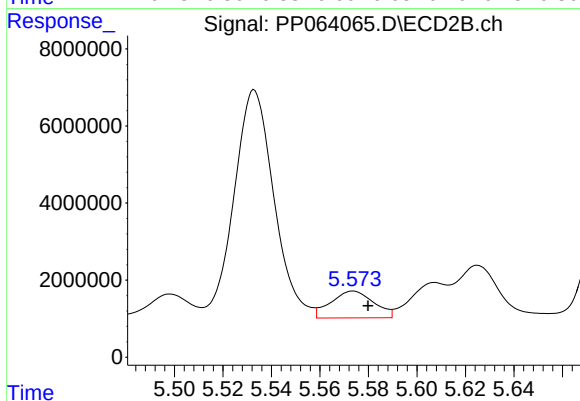
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 18084473
Conc: 208.85 ng/ml



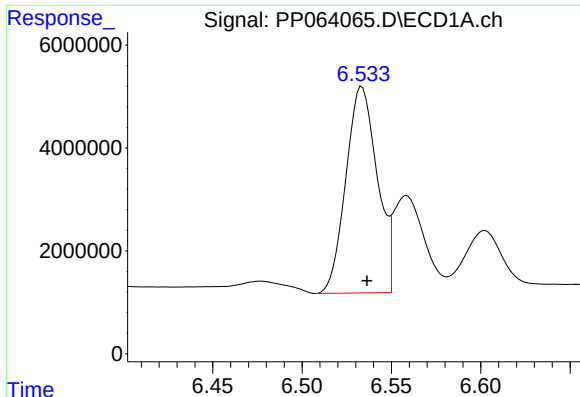
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 19648756
Conc: 240.92 ng/ml



#25 AR-1248-5

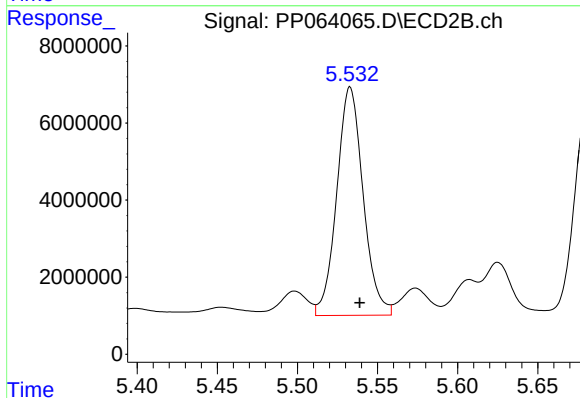
R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 8581692
Conc: 114.30 ng/ml



#26 AR-1254-1

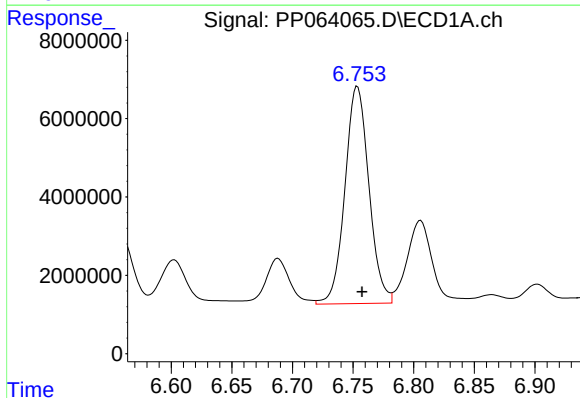
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 48949134
Conc: 538.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



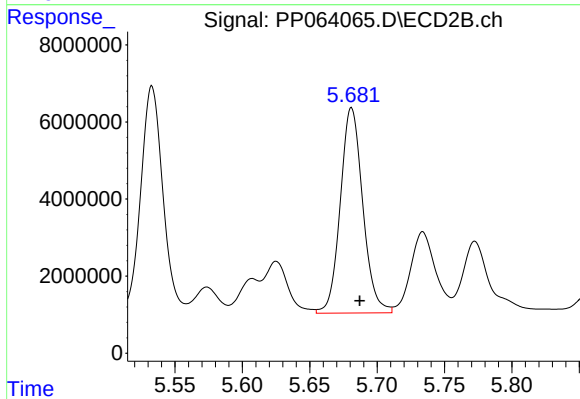
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 67890279
Conc: 549.40 ng/ml



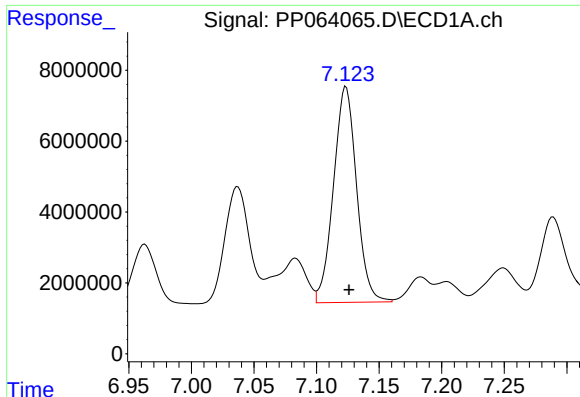
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 76300078
Conc: 556.56 ng/ml



#27 AR-1254-2

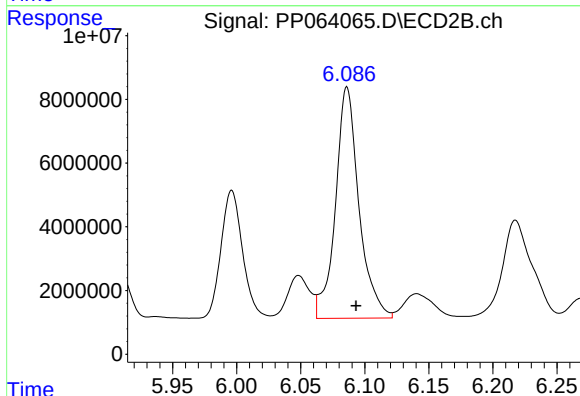
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 62085820
Conc: 540.91 ng/ml



#28 AR-1254-3

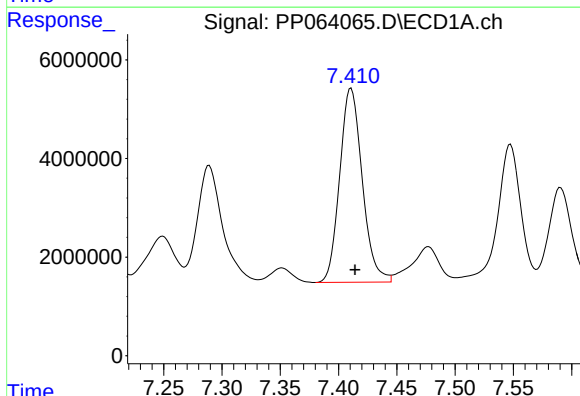
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 78400583
Conc: 560.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



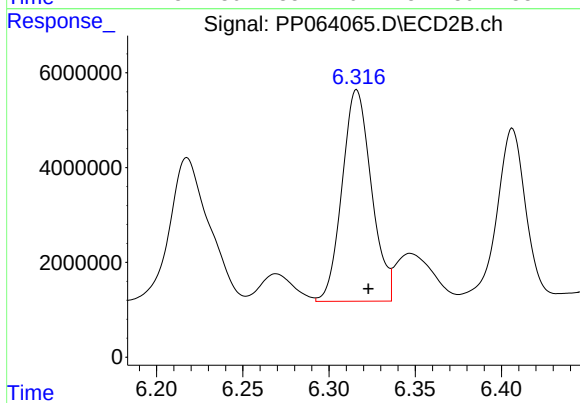
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 92714014
Conc: 515.25 ng/ml



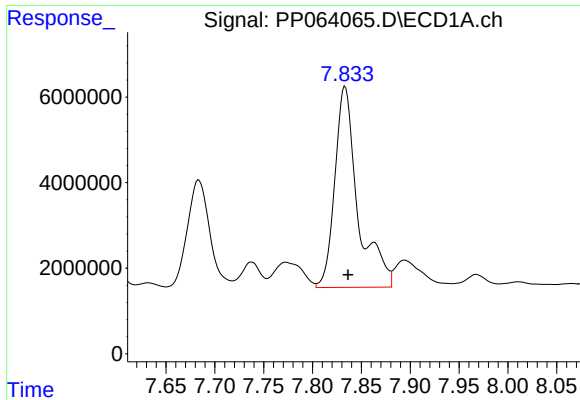
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 52985004
Conc: 581.56 ng/ml



#29 AR-1254-4

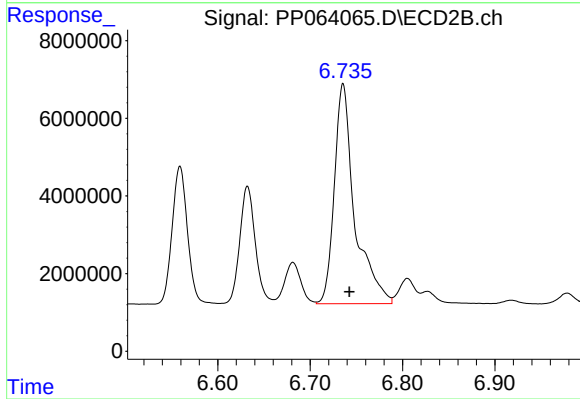
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 52732123
Conc: 572.24 ng/ml



#30 AR-1254-5

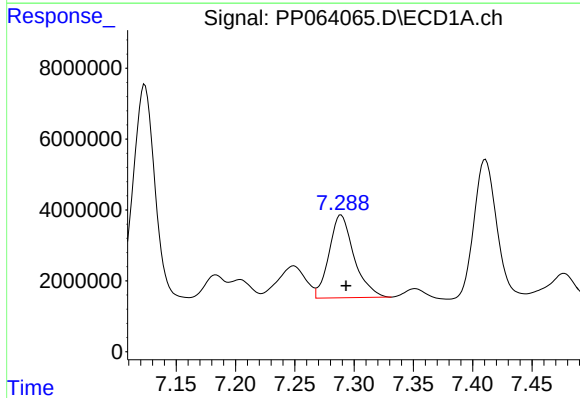
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 76974124
Conc: 654.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



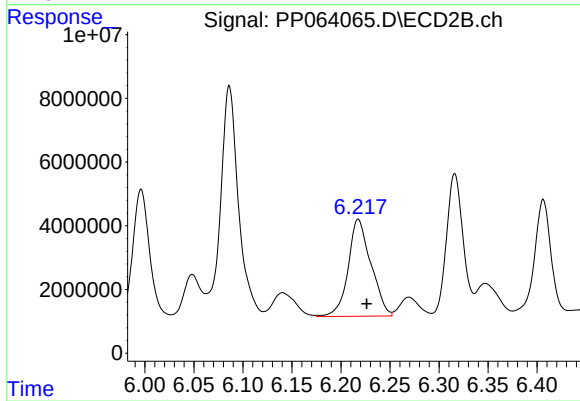
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 86801726
Conc: 520.02 ng/ml



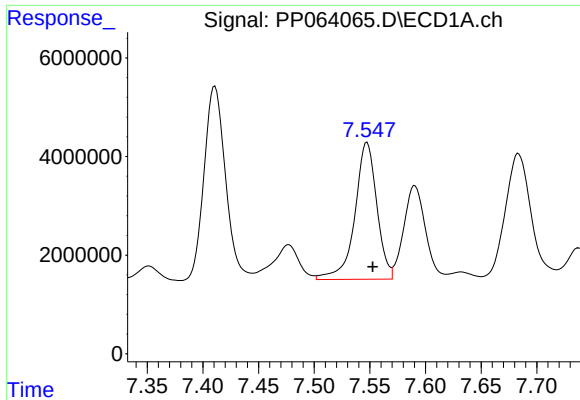
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 34291588
Conc: 271.50 ng/ml



#31 AR-1260-1

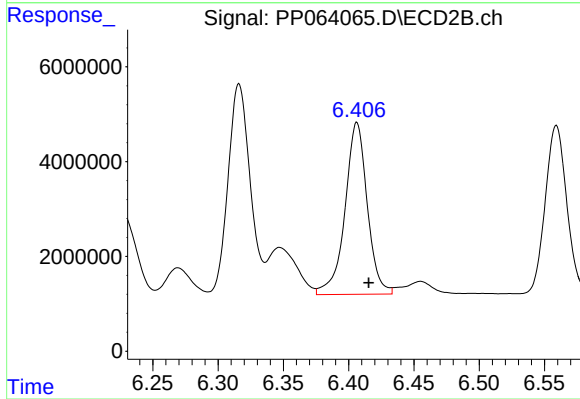
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 49231159
Conc: 344.50 ng/ml



#32 AR-1260-2

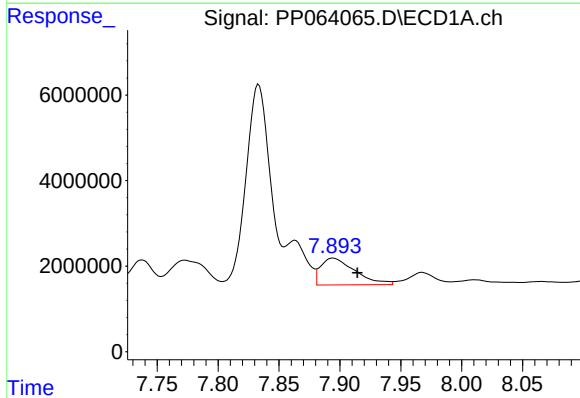
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 38257840
Conc: 267.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



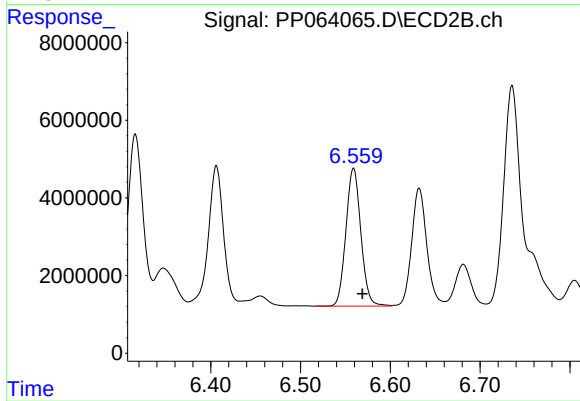
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 43152677
Conc: 255.27 ng/ml



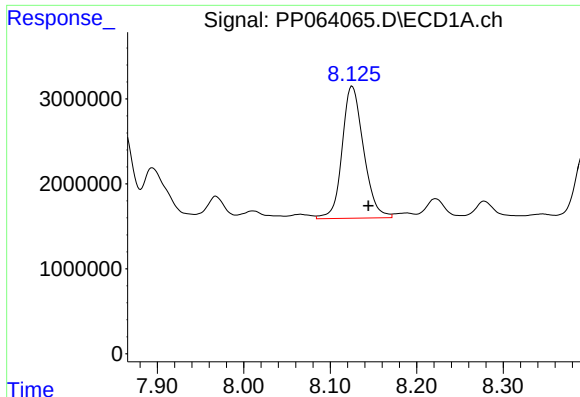
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 12306453
Conc: 122.60 ng/ml



#33 AR-1260-3

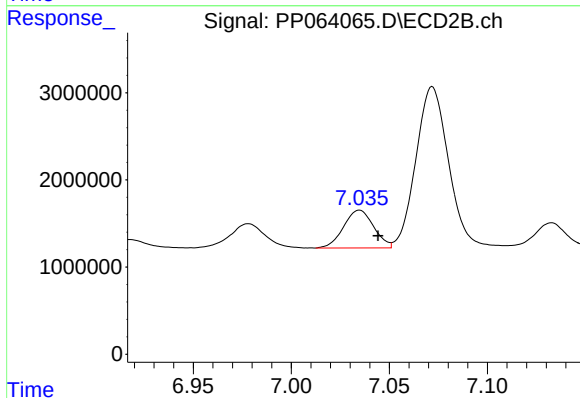
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 41031801
Conc: 255.29 ng/ml



#34 AR-1260-4

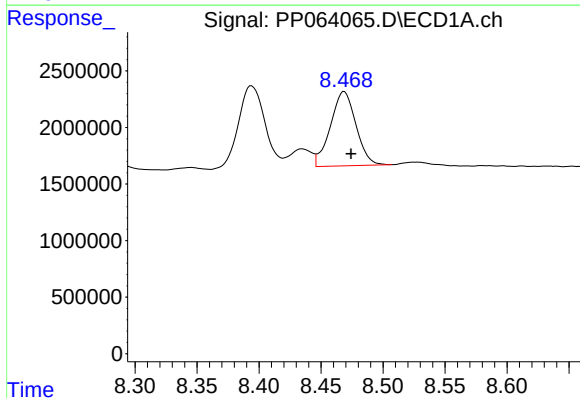
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 26650112
Conc: 221.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



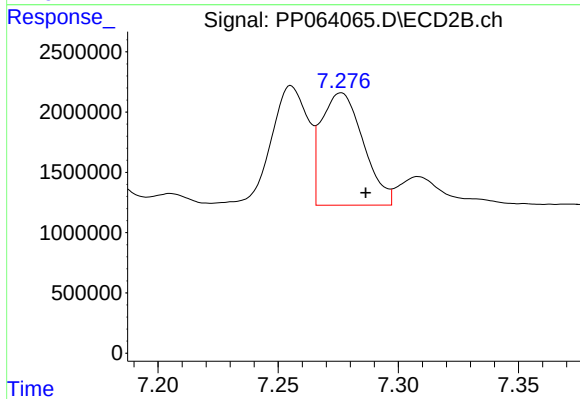
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 4640467
Conc: 38.07 ng/ml



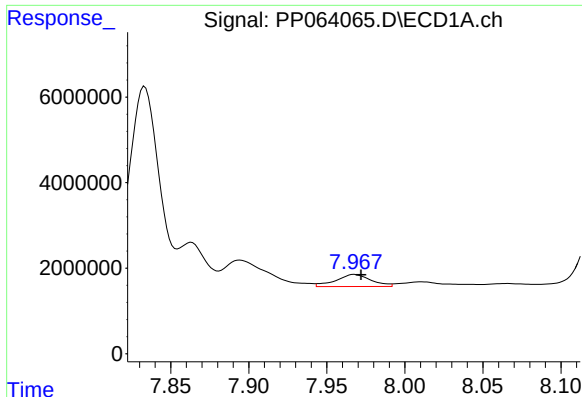
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 9452715
Conc: 45.54 ng/ml



#35 AR-1260-5

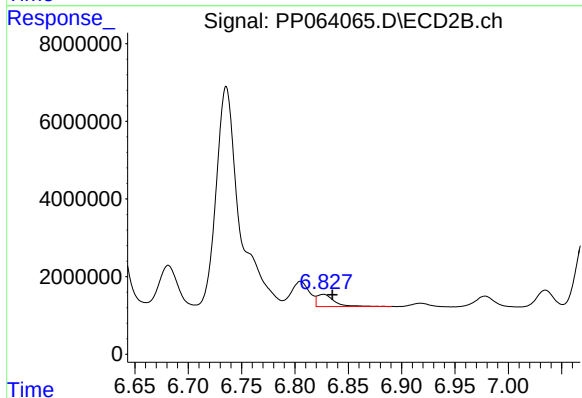
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 11312517
Conc: 42.40 ng/ml



#36 AR-1262-1

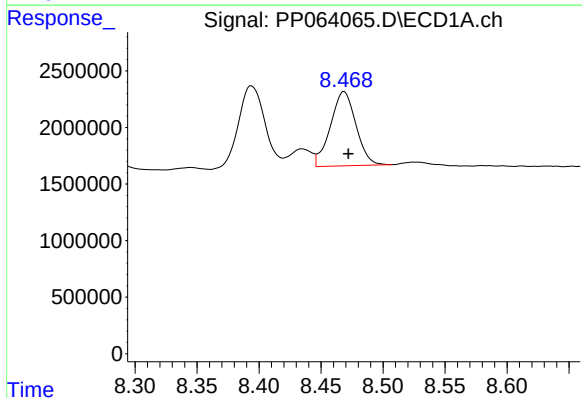
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 4419844
Conc: 75.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



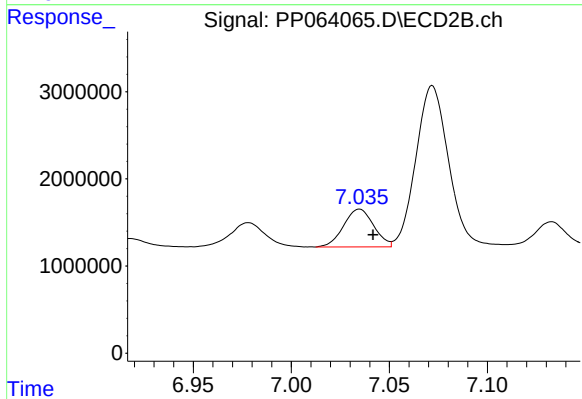
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 3479802
Conc: 51.54 ng/ml



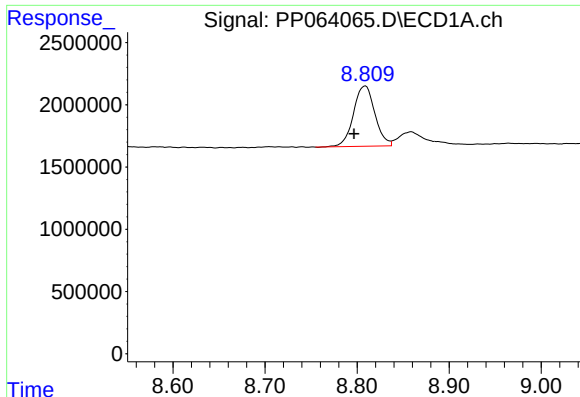
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 9452715
Conc: 45.91 ng/ml



#37 AR-1262-2

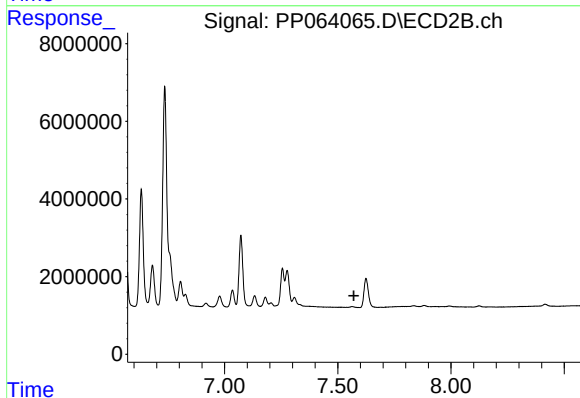
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 4640467
Conc: 29.04 ng/ml



#38 AR-1262-3

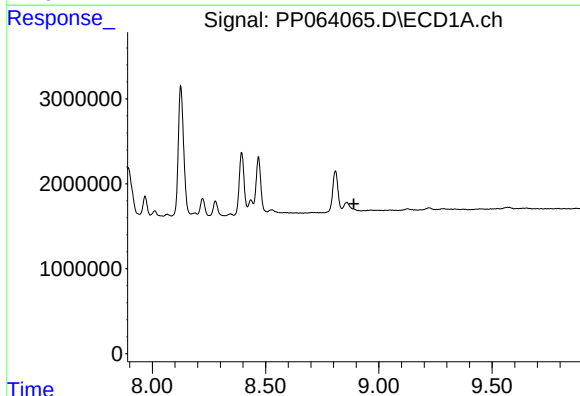
R.T.: 8.809 min
Delta R.T.: 0.012 min
Response: 7808690
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



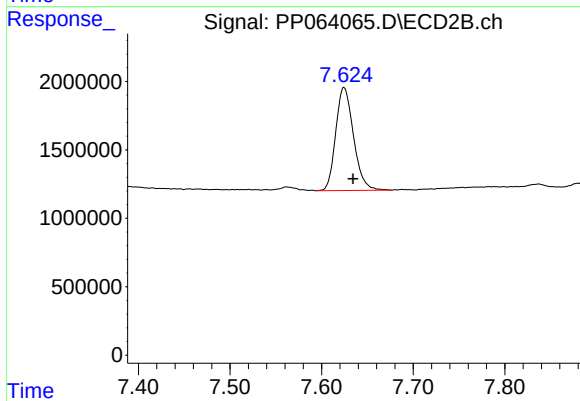
#38 AR-1262-3

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



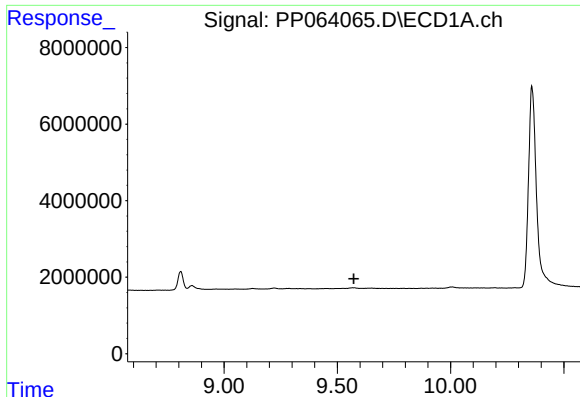
#39 AR-1262-4

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



#39 AR-1262-4

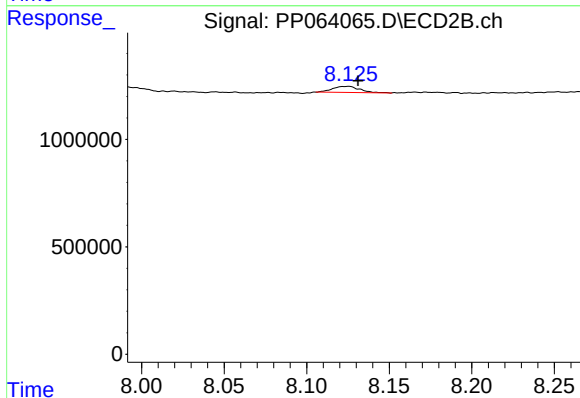
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 10165952
Conc: 47.56 ng/ml



#40 AR-1262-5

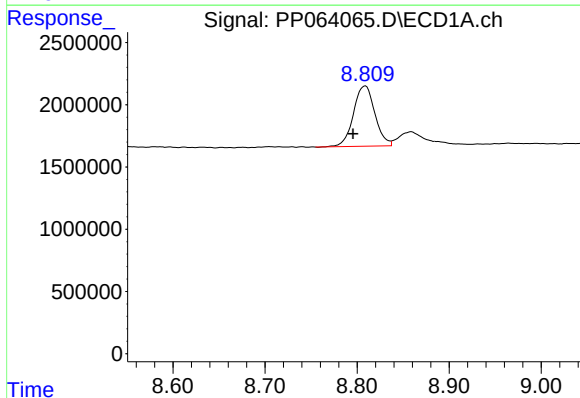
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



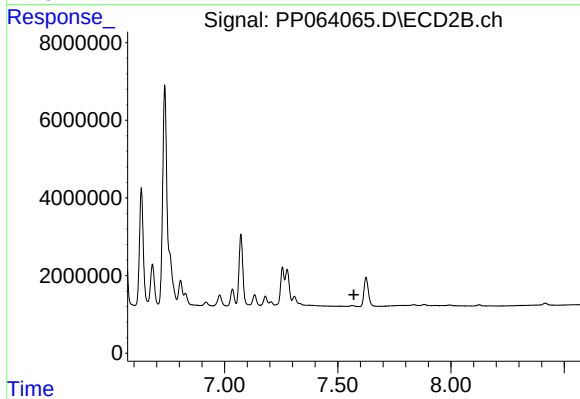
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 327728
Conc: 3.82 ng/ml



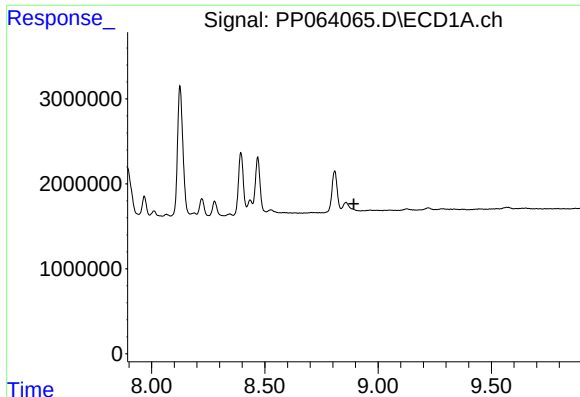
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 7808690
Conc: 25.06 ng/ml



#41 AR-1268-1

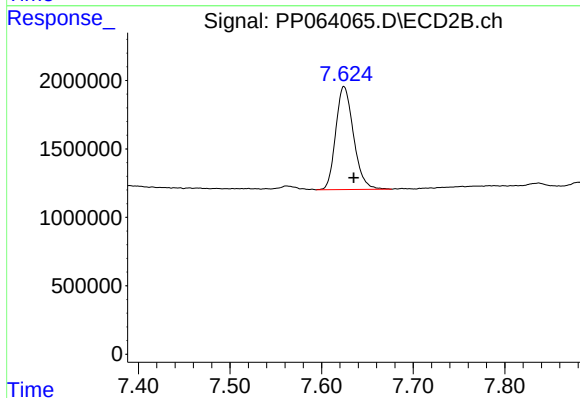
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

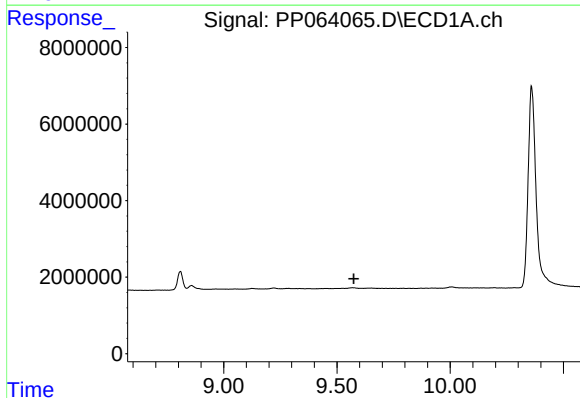
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



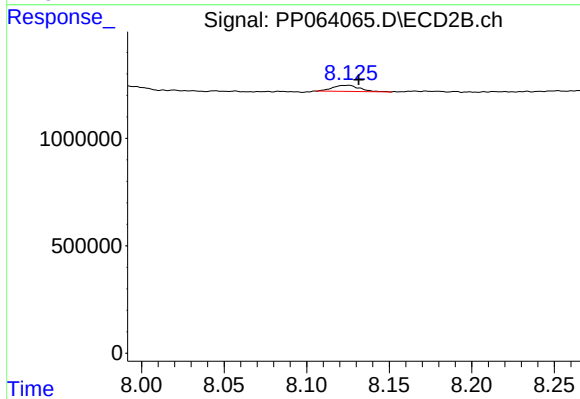
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 10165952
Conc: 29.58 ng/ml



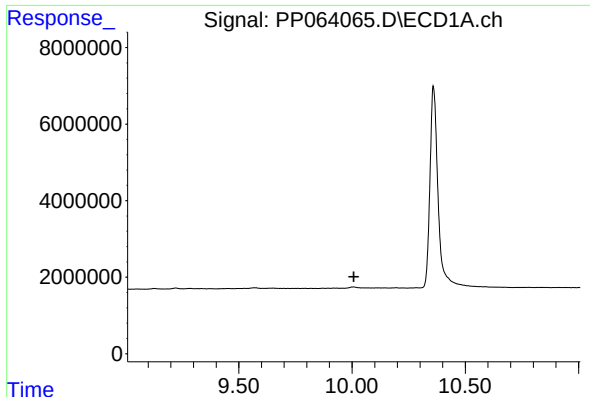
#44 AR-1268-4

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



#44 AR-1268-4

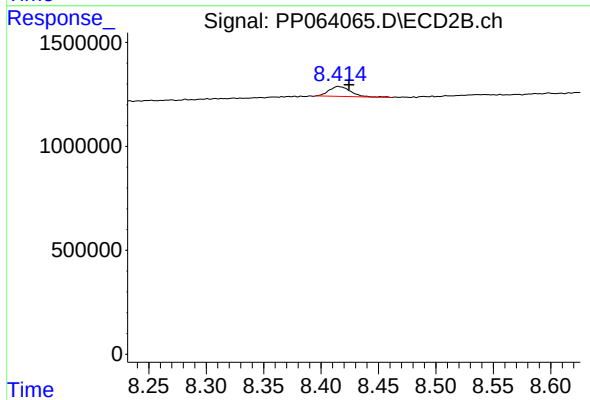
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 327728
Conc: 2.98 ng/ml



#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.: 8.415 min
Delta R.T.: -0.009 min
Response: 630608
Conc: 0.76 ng/ml