

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 16:24
 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 17:18:15 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	3.637	117.3E6	122.3E6	49.166	51.242
2)	SA Decachlor...	10.362	8.673	129.2E6	128.2E6	50.868	47.422
Target Compounds							
3)	L1 AR-1016-1	0.000	4.729	0	820555	N.D.	9.933 #
4)	L1 AR-1016-2	0.000	4.747	0	514621	N.D.	4.439 #
5)	L1 AR-1016-3	0.000	4.925	0	527869	N.D.	8.481 #
6)	L1 AR-1016-4	0.000	4.965	0	20832049	N.D.	380.126 #
7)	L1 AR-1016-5	6.153	5.180	16437853	19423105	255.109	279.417
9)	L2 AR-1221-2	4.798	3.938	1840104	1538817	87.490	75.086
12)	L3 AR-1232-2	0.000	4.747	0	514621	N.D.	10.009 #
13)	L3 AR-1232-3	0.000	4.925	0	527869	N.D.	19.032 #
14)	L3 AR-1232-4	0.000	5.007	0	8321397	N.D.	303.332 #
15)	L3 AR-1232-5	5.947	5.180	25697085	19423105	1100.408	658.256 #
16)	L4 AR-1242-1	0.000	4.729	0	820555	N.D.	13.920 #
17)	L4 AR-1242-2	0.000	4.747	0	514621	N.D.	6.288 #
18)	L4 AR-1242-3	0.000	4.925	0	527869	N.D.	11.761 #
19)	L4 AR-1242-4	0.000	5.007	0	8321397	N.D.	167.656 #
20)	L4 AR-1242-5	6.603	5.534	22299488	70716682	497.935	1211.763 #
21)	L5 AR-1248-1	0.000	4.729	0	820555	N.D.	18.422 #
22)	L5 AR-1248-2	5.947	4.965	25697085	20832049	354.062	293.518
23)	L5 AR-1248-3	6.153	5.007	16437853	8321397	203.579	112.451 #
24)	L5 AR-1248-4	6.561	5.180	24197927	19423105	295.910	224.306
25)	L5 AR-1248-5	6.603	5.574	22299488	9981056	273.424	132.943 #
26)	L6 AR-1254-1	6.534	5.534	50302204	70716682	553.273	572.268
27)	L6 AR-1254-2	6.755	5.682	79123486	65020422	577.159	566.478
28)	L6 AR-1254-3	7.124	6.087	79336255	97502617	566.908	541.862
29)	L6 AR-1254-4	7.412	6.317	53168130	53080999	583.572	576.030
30)	L6 AR-1254-5	7.835	6.737	78962693	90716707	671.583	543.471
31)	L7 AR-1260-1	7.290	6.219	34319065	51855805	271.722	362.862 #
32)	L7 AR-1260-2	7.549	6.407	39413006	44424111	276.078	262.796
33)	L7 AR-1260-3	7.896f	6.560	13152235	42158183	131.031	262.296 #
34)	L7 AR-1260-4	8.127	7.036	27528835	4866795	228.832	39.928 #
35)	L7 AR-1260-5	8.470	7.279	9648384	11820123	46.479	44.303
36)	L8 AR-1262-1	7.969	6.827	4883919	3815882	83.492	56.515 #
37)	L8 AR-1262-2	8.470	7.036	9648384	4866795	46.861	30.453 #
38)	L8 AR-1262-3	8.809	0.000	8080061	0	48.716	N.D. #
39)	L8 AR-1262-4	8.860f	7.625	2319084	11499568	17.467	53.802 #
40)	L8 AR-1262-5	0.000	8.126	0	376600	N.D.	4.395 #
41)	L9 AR-1268-1	8.809	0.000	8080061	0	25.926	N.D. #
42)	L9 AR-1268-2	0.000	7.625	0	11499568	N.D.	33.457 #
44)	L9 AR-1268-4	0.000	8.126	0	376600	N.D.	3.424 #
45)	L9 AR-1268-5	0.000	8.418	0	653280	N.D.	0.788 #

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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 17:18:15 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

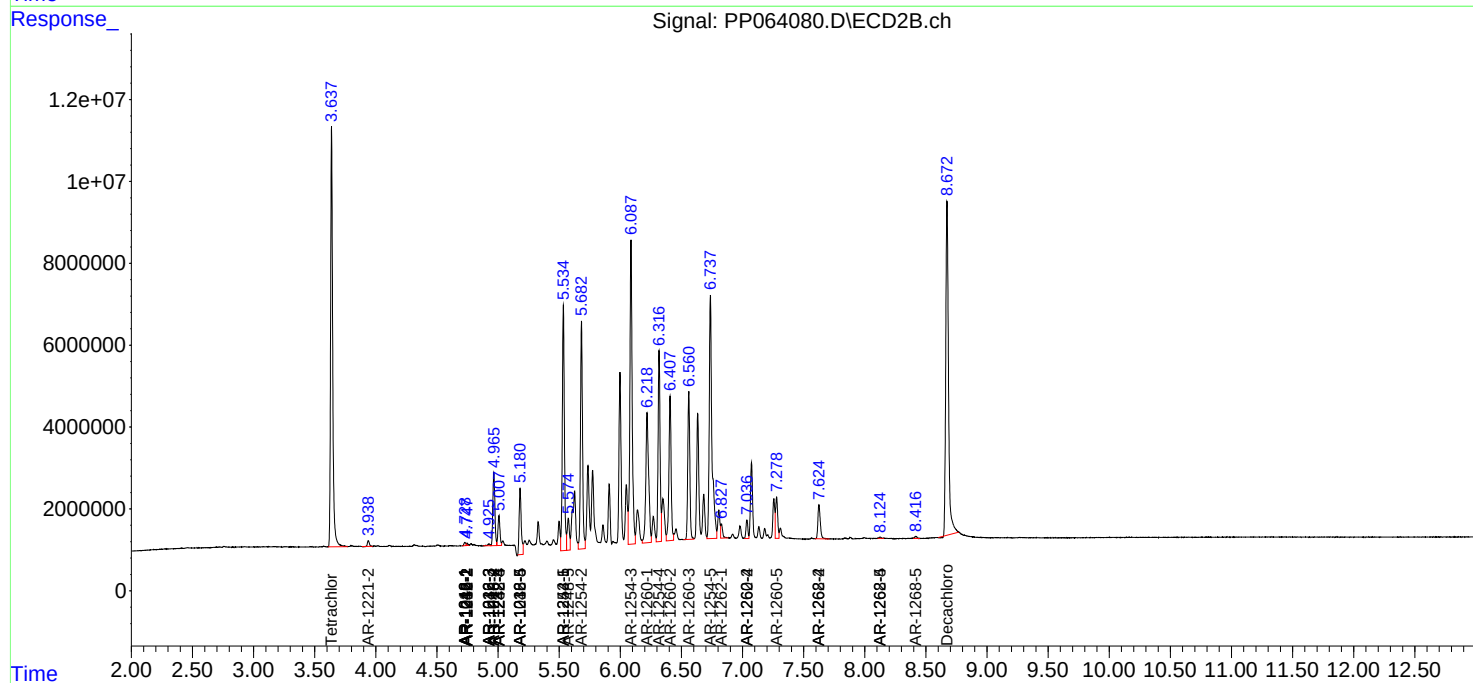
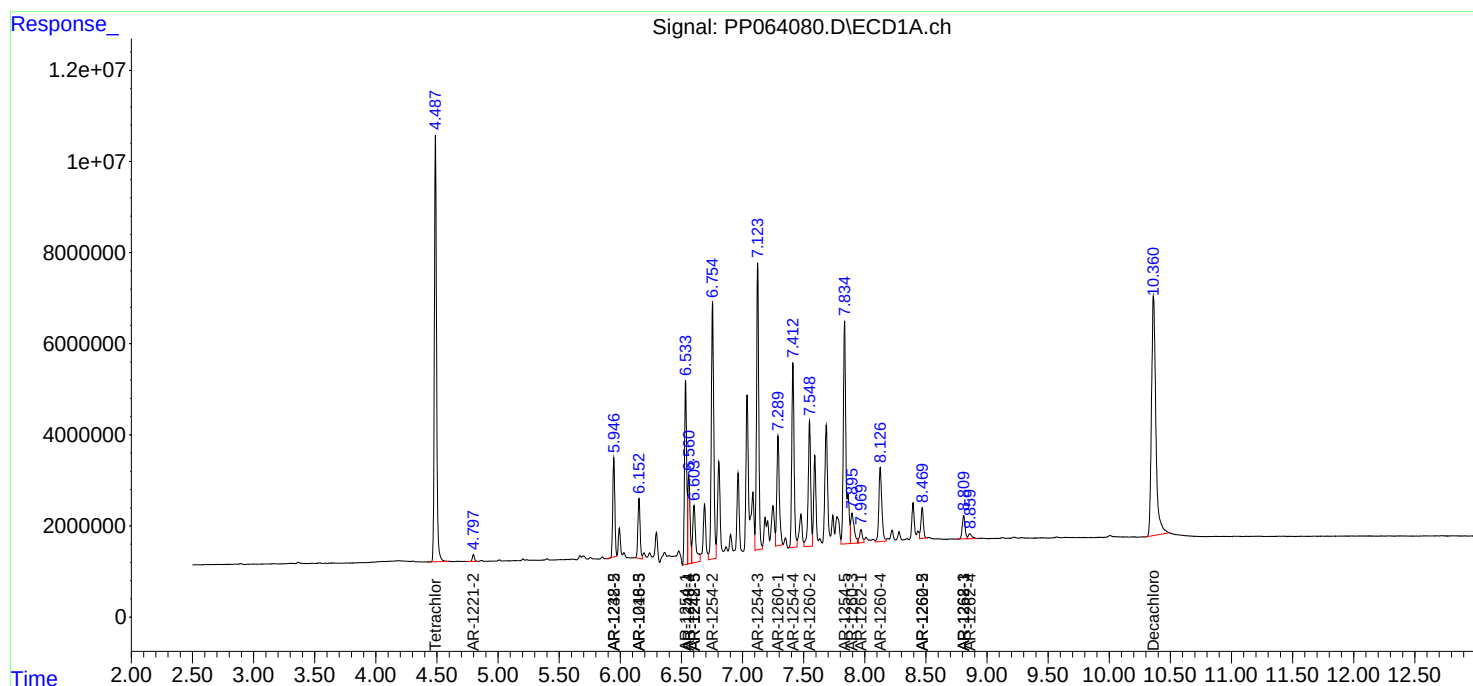
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

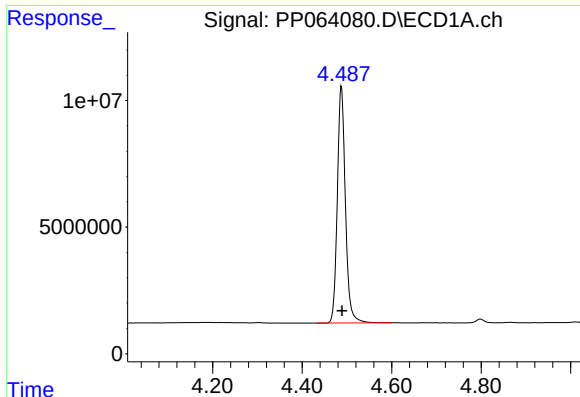
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064080.D
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Acq On : 04 Apr 2024 16:24
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

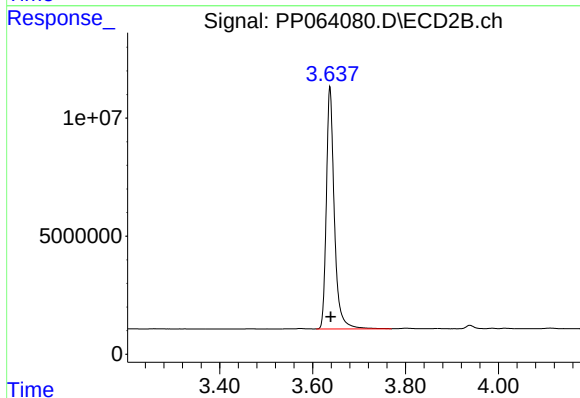




#1 Tetrachloro-m-xylene

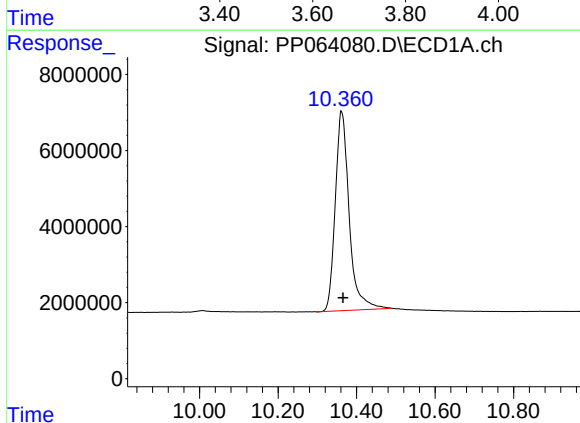
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 117318008
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



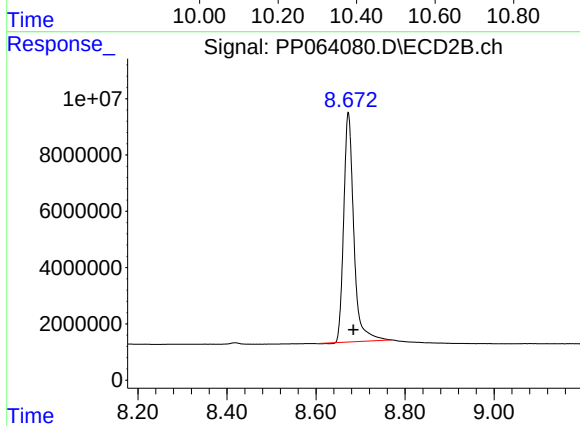
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 122341936
Conc: 51.24 ng/ml



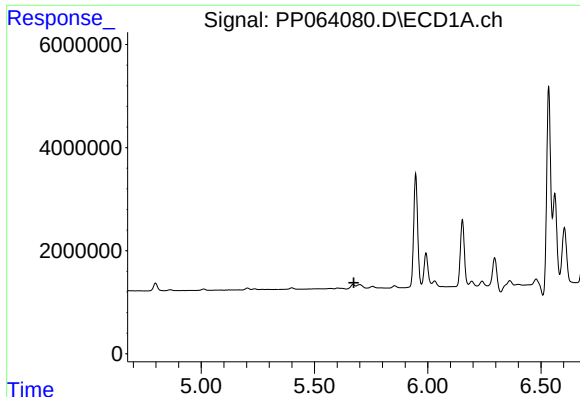
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 129152943
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

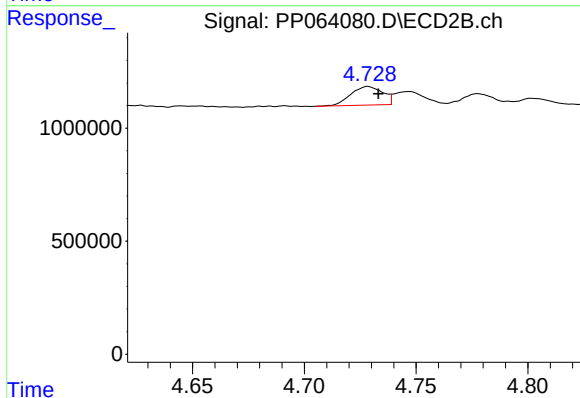
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 128159681
Conc: 47.42 ng/ml



#3 AR-1016-1

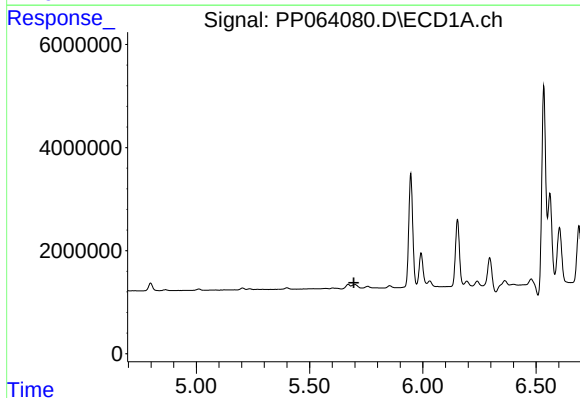
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



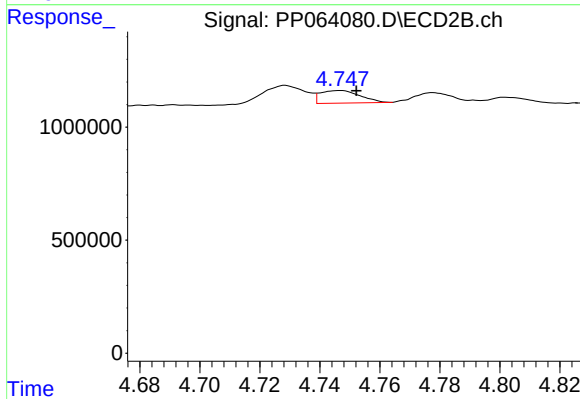
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 820555
Conc: 9.93 ng/ml



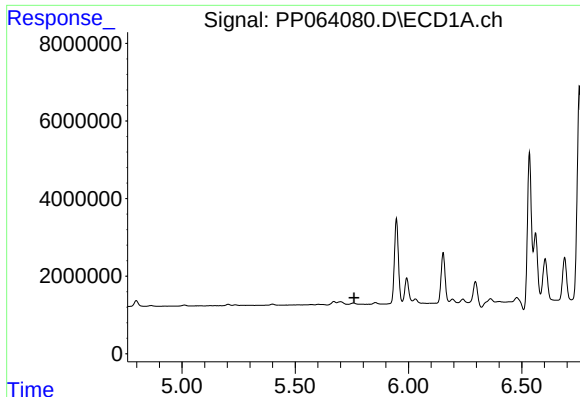
#4 AR-1016-2

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



#4 AR-1016-2

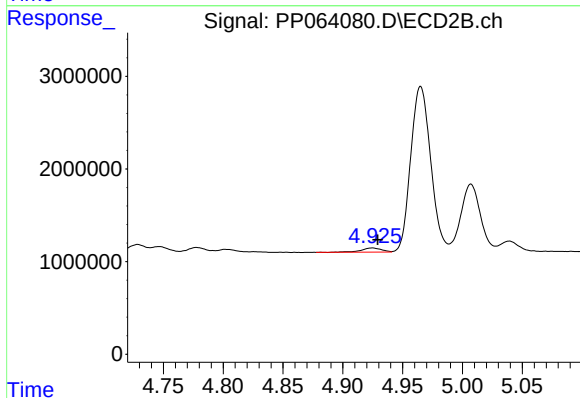
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 514621
Conc: 4.44 ng/ml



#5 AR-1016-3

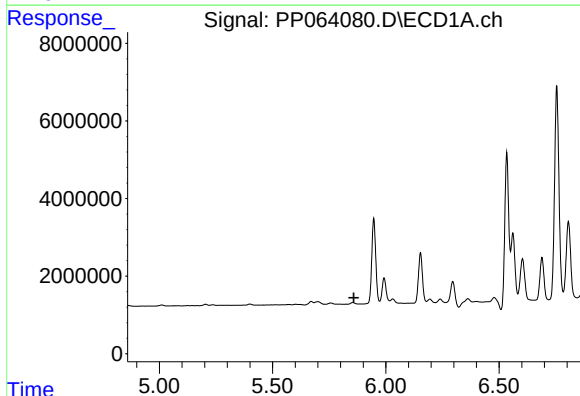
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



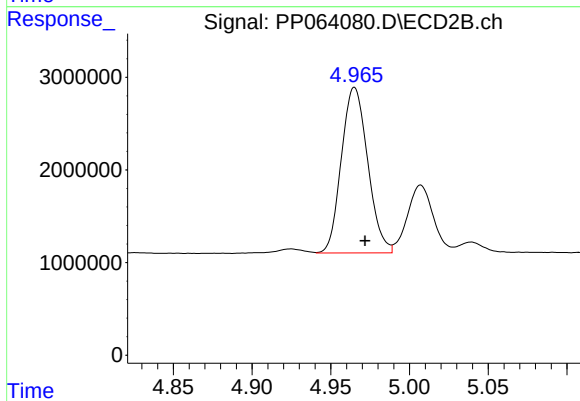
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 527869
Conc: 8.48 ng/ml



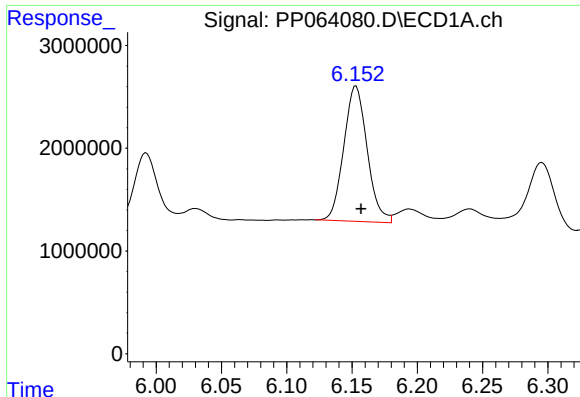
#6 AR-1016-4

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



#6 AR-1016-4

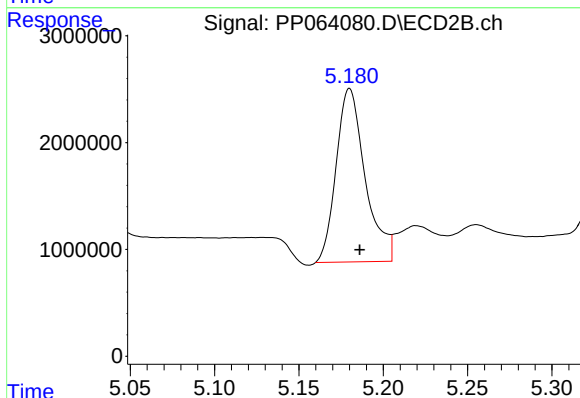
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 20832049
Conc: 380.13 ng/ml



#7 AR-1016-5

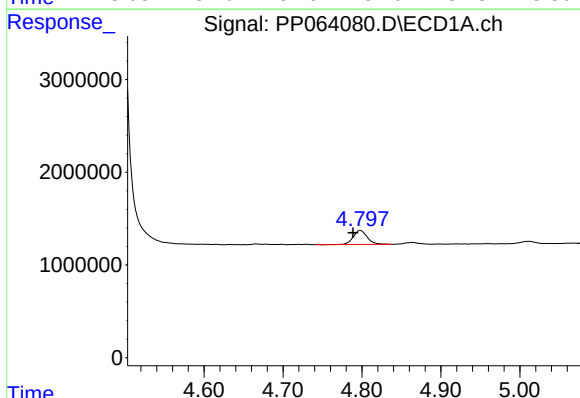
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 16437853
Conc: 255.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



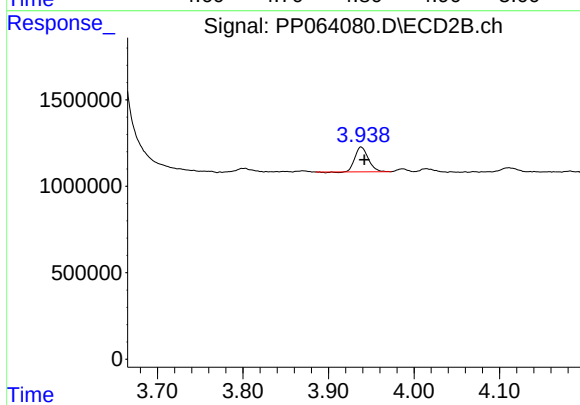
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 19423105
Conc: 279.42 ng/ml



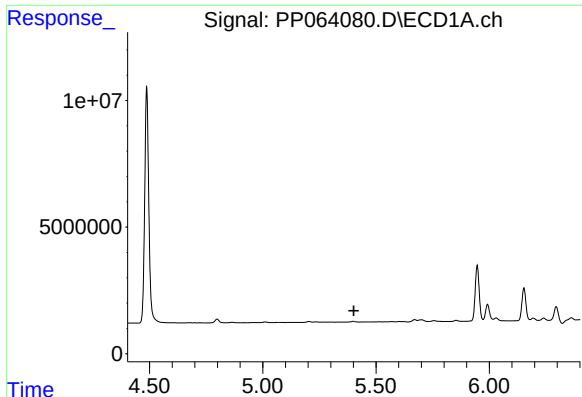
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1840104
Conc: 87.49 ng/ml



#9 AR-1221-2

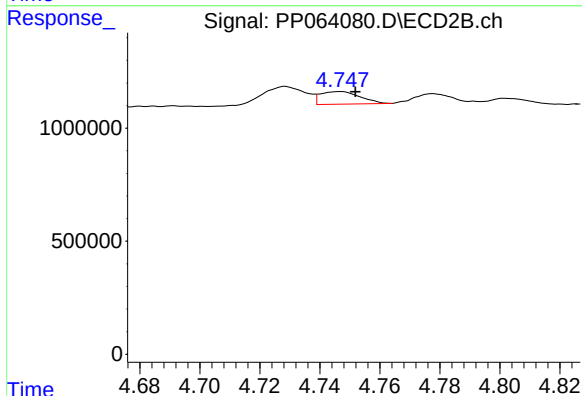
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1538817
Conc: 75.09 ng/ml



#12 AR-1232-2

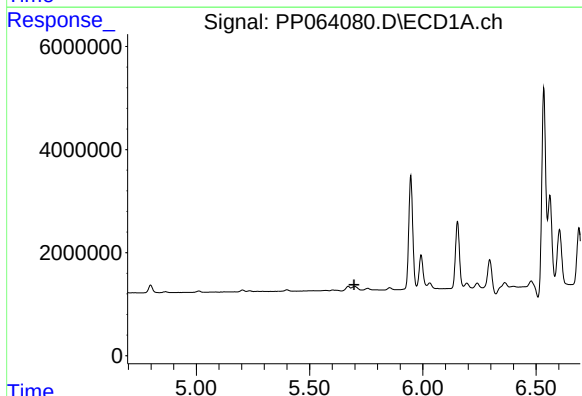
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



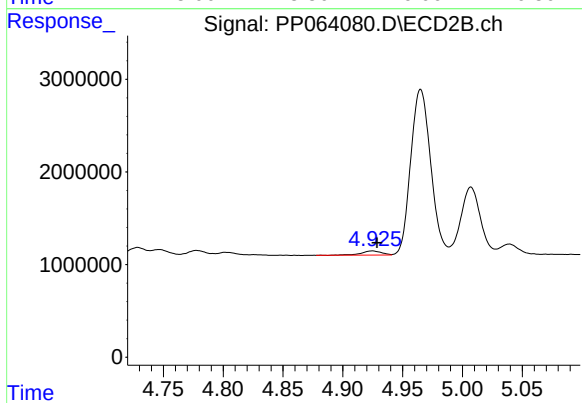
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 514621
Conc: 10.01 ng/ml



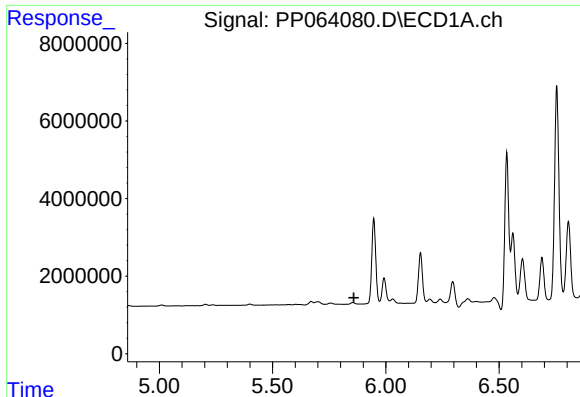
#13 AR-1232-3

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



#13 AR-1232-3

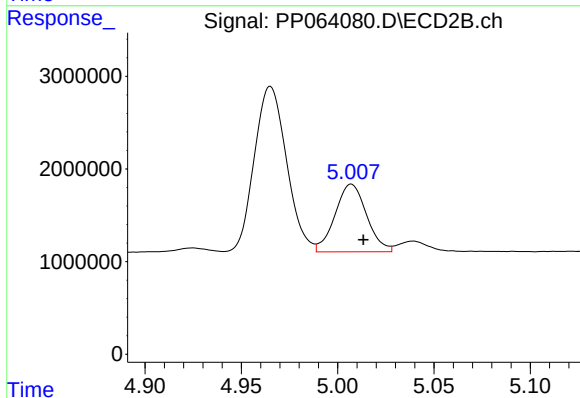
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 527869
Conc: 19.03 ng/ml



#14 AR-1232-4

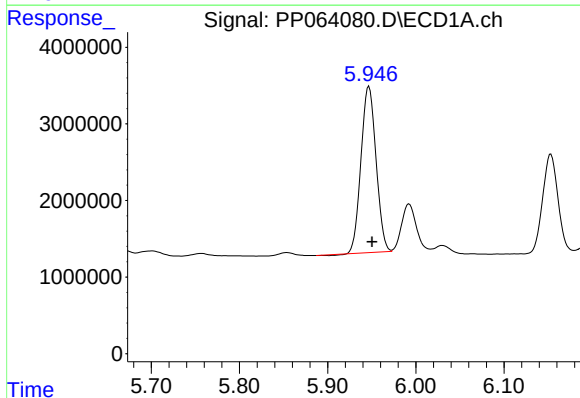
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



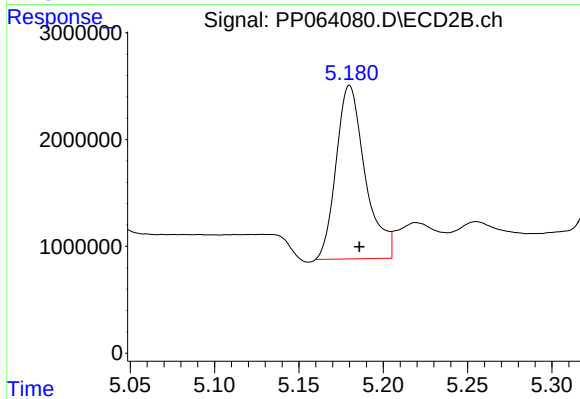
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8321397
Conc: 303.33 ng/ml



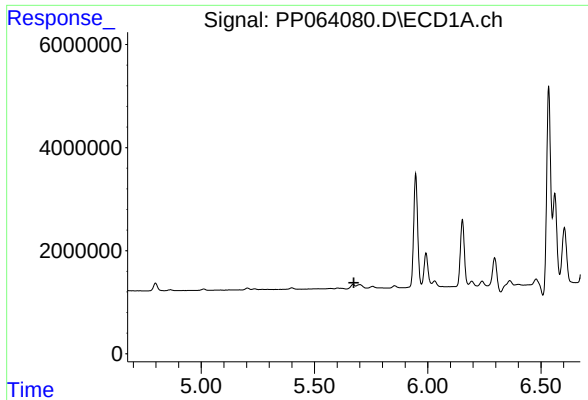
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 25697085
Conc: 1100.41 ng/ml



#15 AR-1232-5

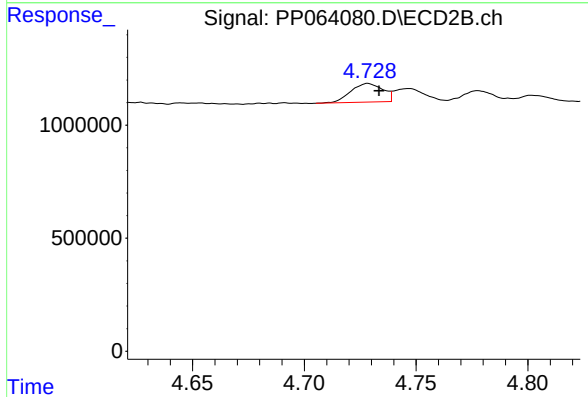
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 19423105
Conc: 658.26 ng/ml



#16 AR-1242-1

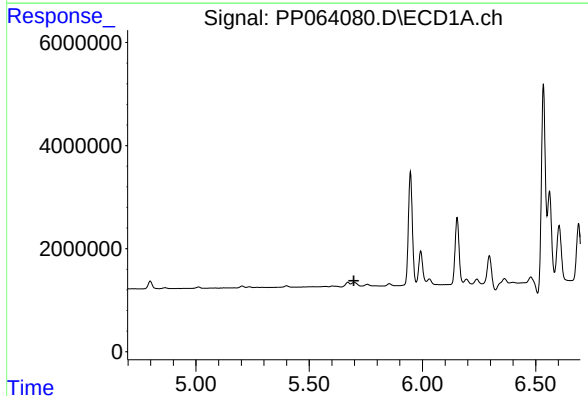
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



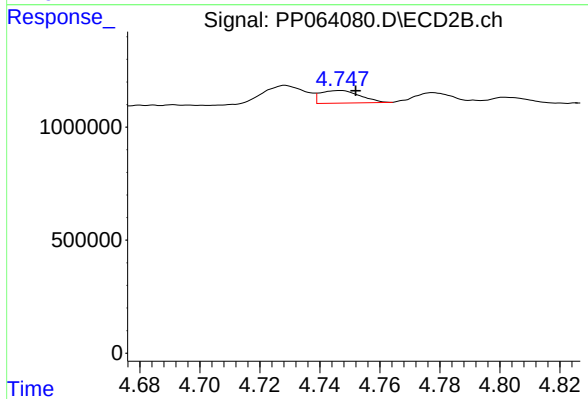
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 820555
Conc: 13.92 ng/ml



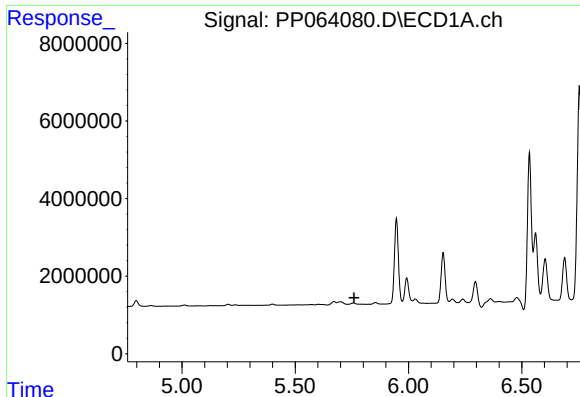
#17 AR-1242-2

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



#17 AR-1242-2

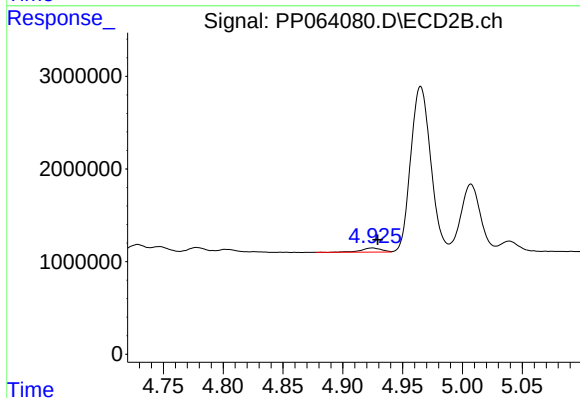
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 514621
Conc: 6.29 ng/ml



#18 AR-1242-3

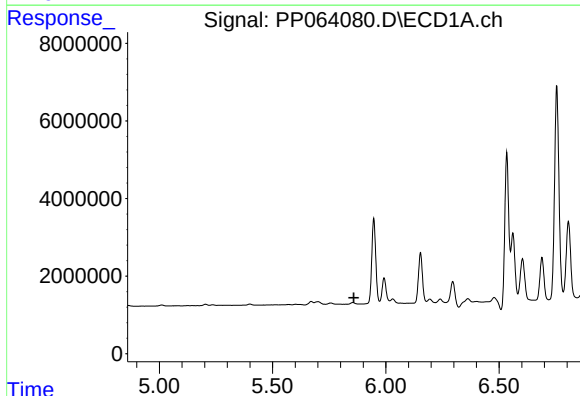
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



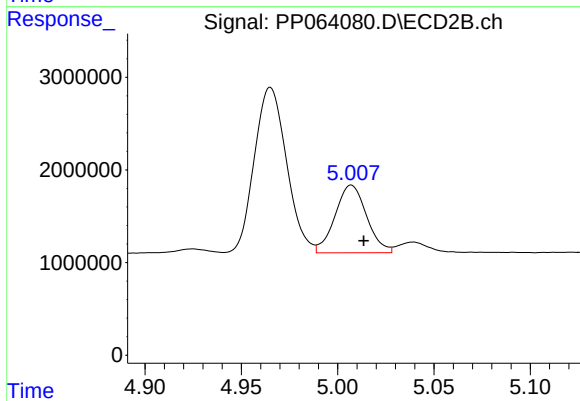
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 527869
Conc: 11.76 ng/ml



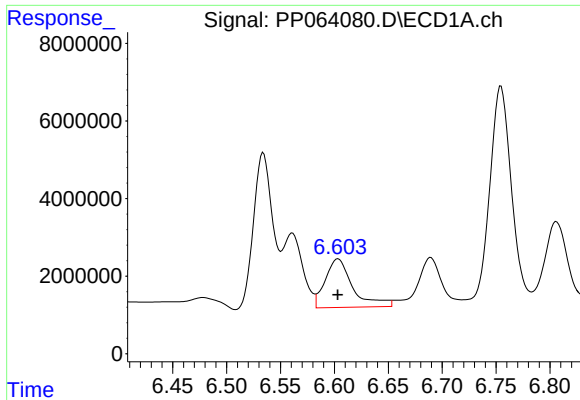
#19 AR-1242-4

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



#19 AR-1242-4

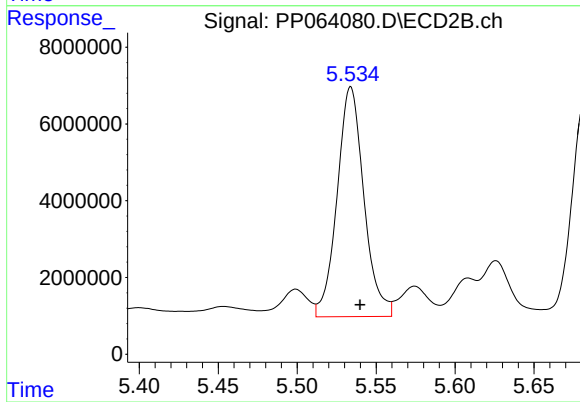
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8321397
Conc: 167.66 ng/ml



#20 AR-1242-5

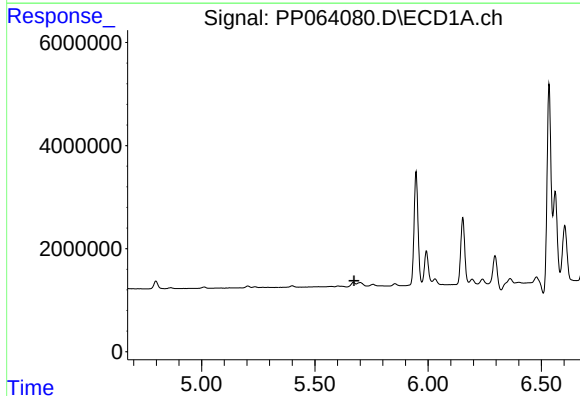
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 22299488
Conc: 497.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



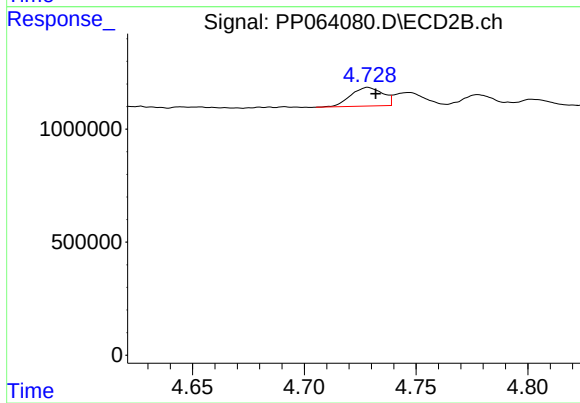
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 70716682
Conc: 1211.76 ng/ml



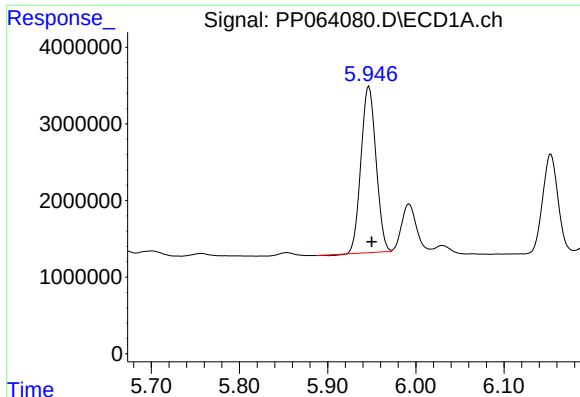
#21 AR-1248-1

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



#21 AR-1248-1

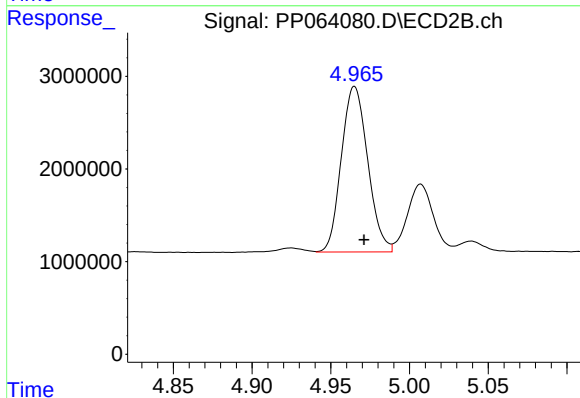
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 820555
Conc: 18.42 ng/ml



#22 AR-1248-2

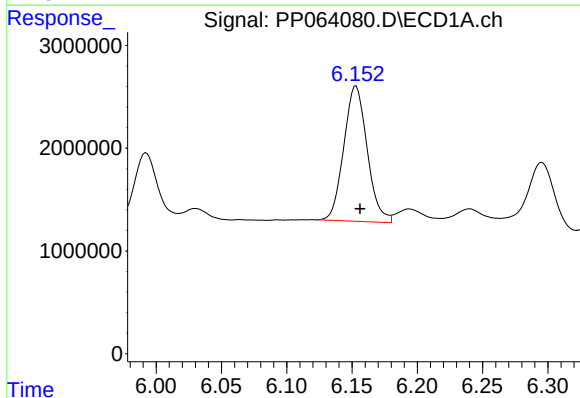
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 25697085
Conc: 354.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



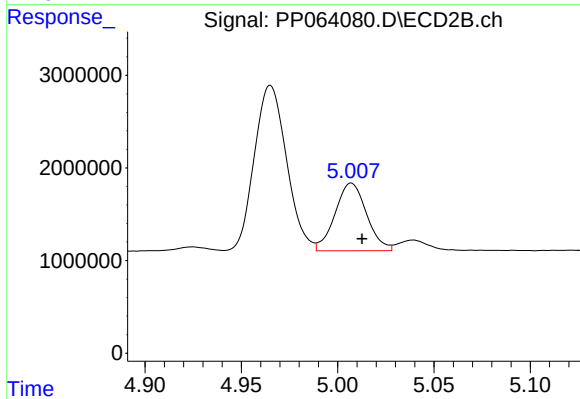
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20832049
Conc: 293.52 ng/ml



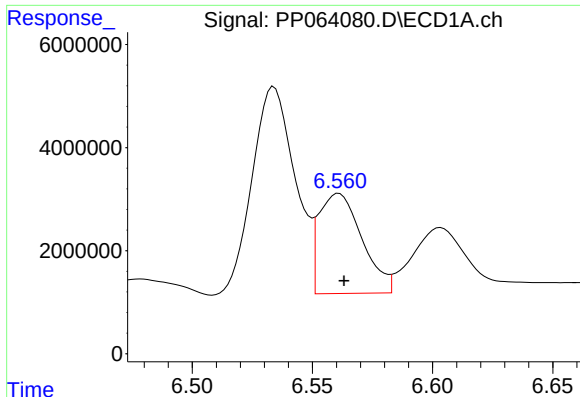
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 16437853
Conc: 203.58 ng/ml



#23 AR-1248-3

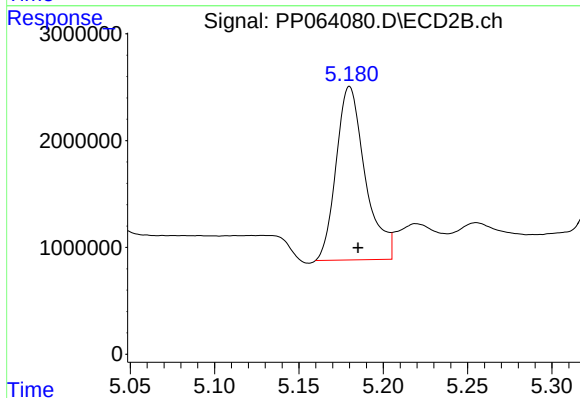
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8321397
Conc: 112.45 ng/ml



#24 AR-1248-4

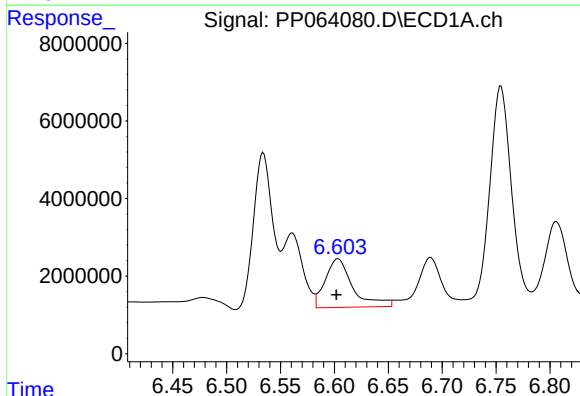
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 24197927
Conc: 295.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



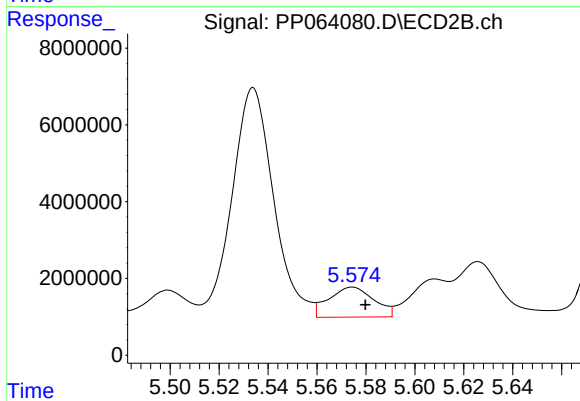
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 19423105
Conc: 224.31 ng/ml



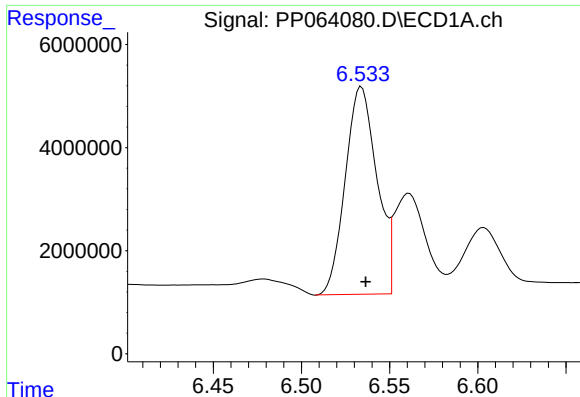
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 22299488
Conc: 273.42 ng/ml



#25 AR-1248-5

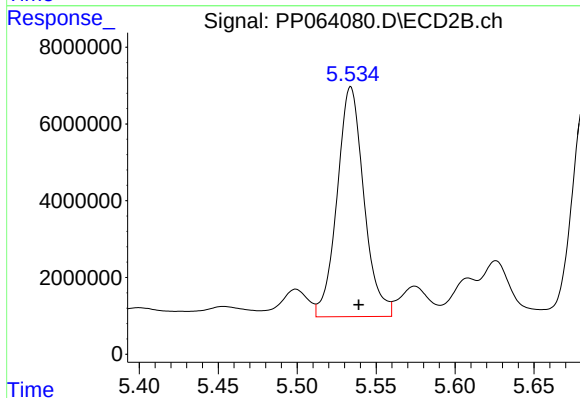
R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 9981056
Conc: 132.94 ng/ml



#26 AR-1254-1

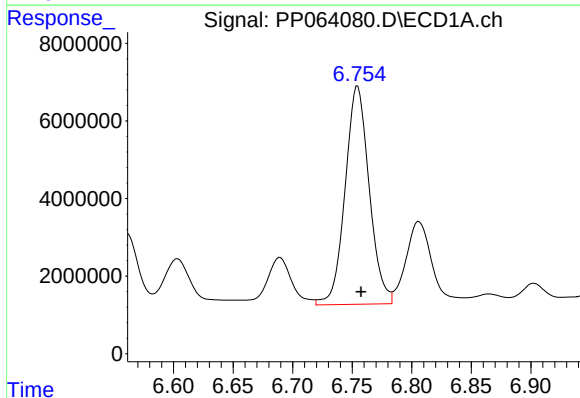
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 50302204
Conc: 553.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



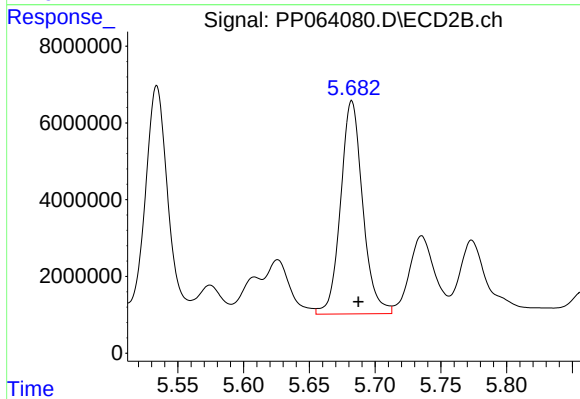
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 70716682
Conc: 572.27 ng/ml



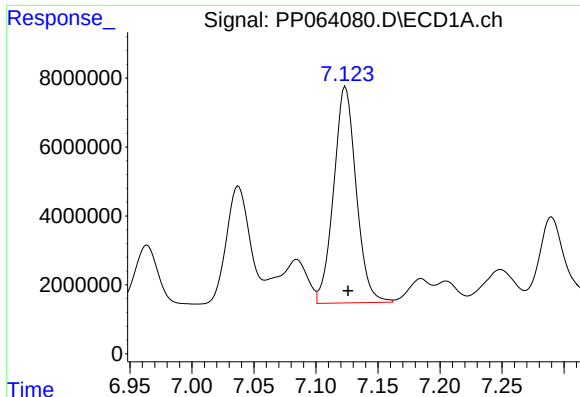
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 79123486
Conc: 577.16 ng/ml



#27 AR-1254-2

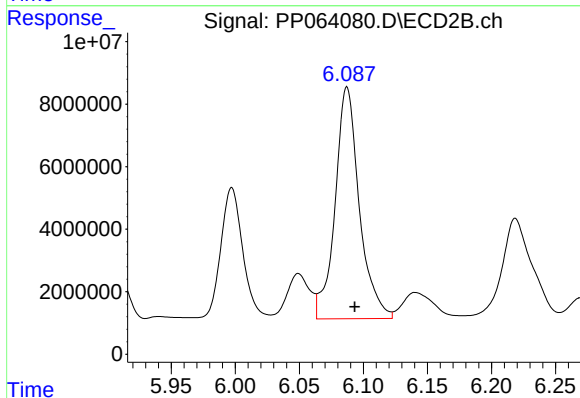
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 65020422
Conc: 566.48 ng/ml



#28 AR-1254-3

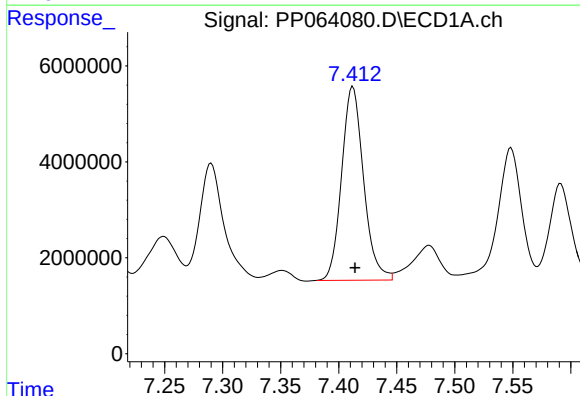
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 79336255
Conc: 566.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



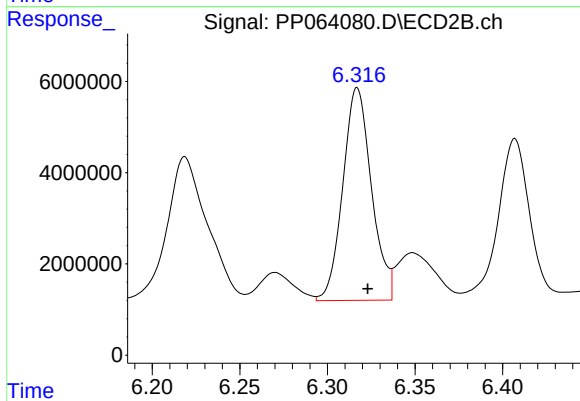
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 97502617
Conc: 541.86 ng/ml



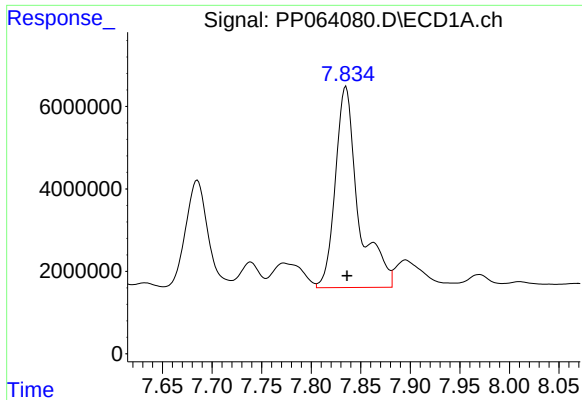
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 53168130
Conc: 583.57 ng/ml



#29 AR-1254-4

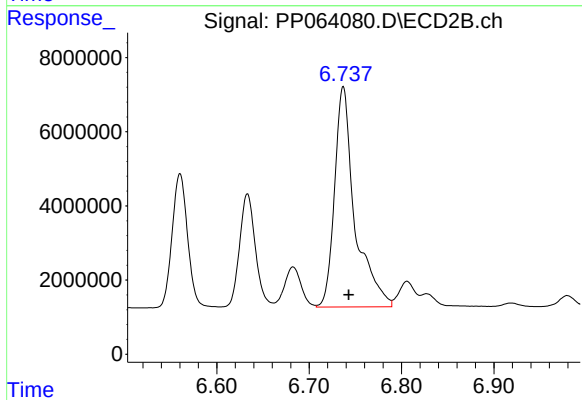
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 53080999
Conc: 576.03 ng/ml



#30 AR-1254-5

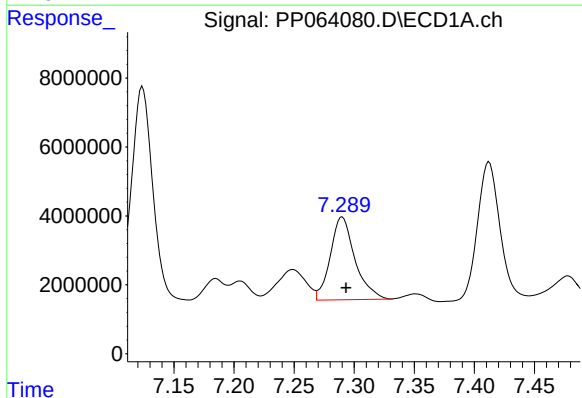
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 78962693
Conc: 671.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



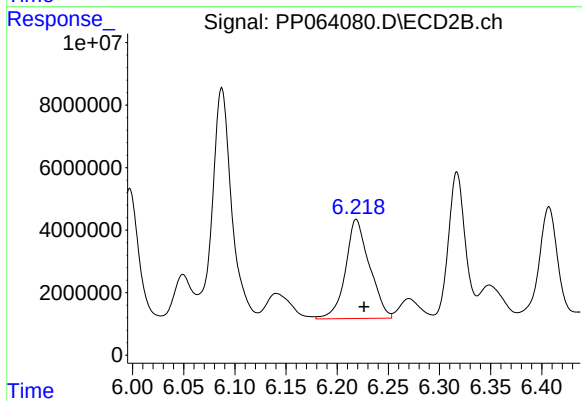
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 90716707
Conc: 543.47 ng/ml



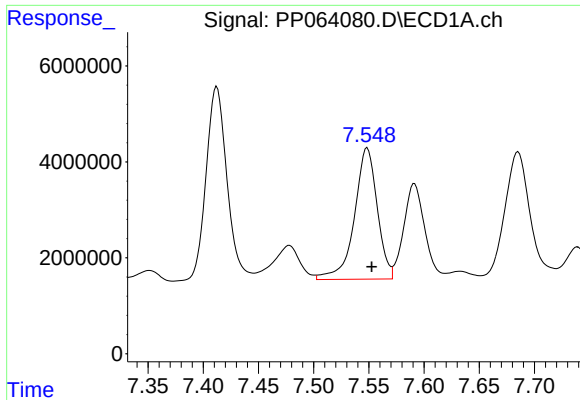
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 34319065
Conc: 271.72 ng/ml



#31 AR-1260-1

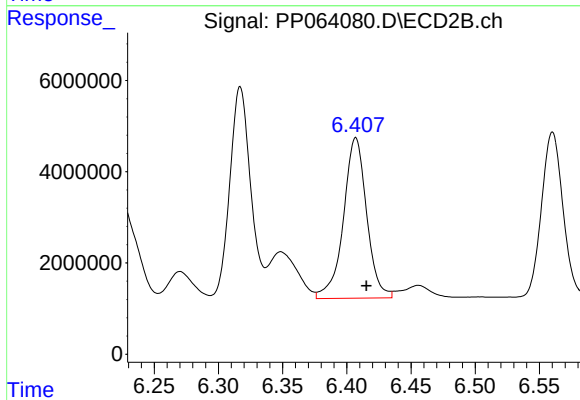
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 51855805
Conc: 362.86 ng/ml



#32 AR-1260-2

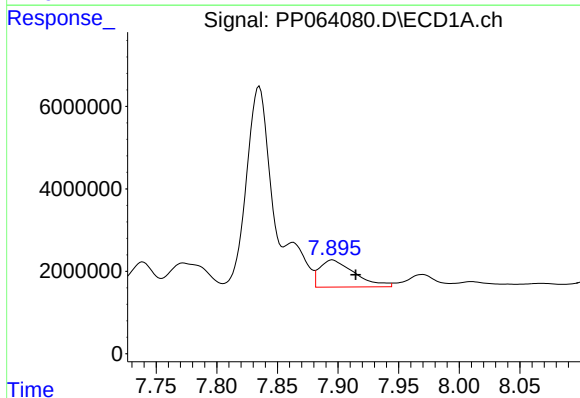
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 39413006
Conc: 276.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



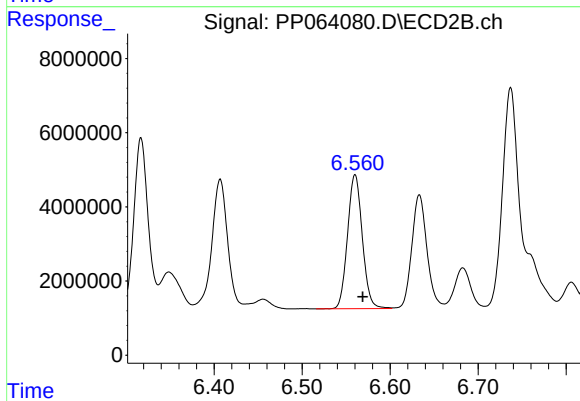
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 44424111
Conc: 262.80 ng/ml



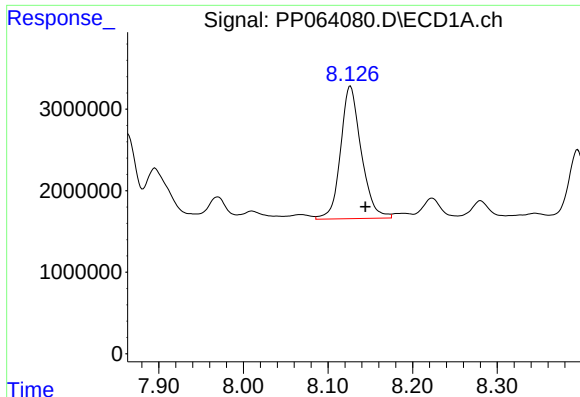
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.019 min
Response: 13152235
Conc: 131.03 ng/ml



#33 AR-1260-3

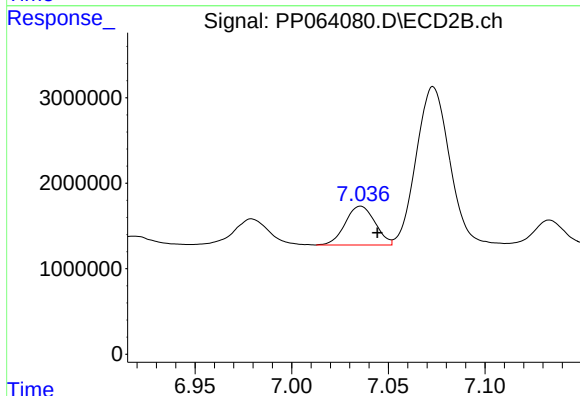
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 42158183
Conc: 262.30 ng/ml



#34 AR-1260-4

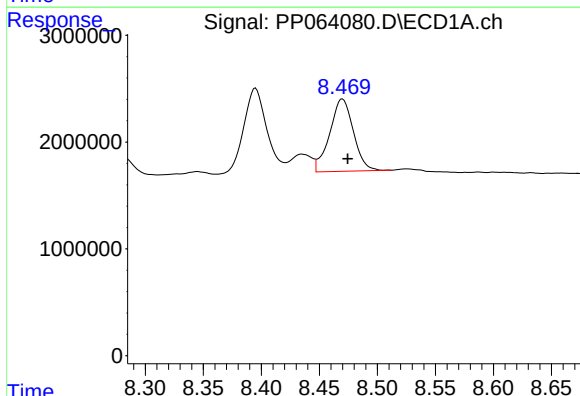
R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 27528835
Conc: 228.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



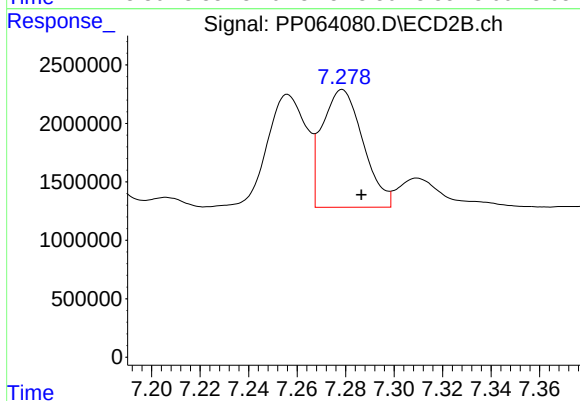
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 4866795
Conc: 39.93 ng/ml



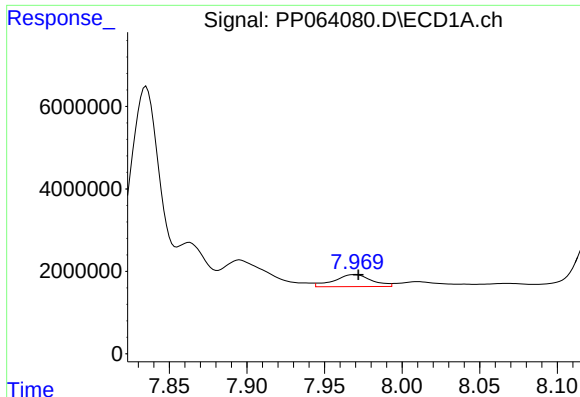
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 9648384
Conc: 46.48 ng/ml



#35 AR-1260-5

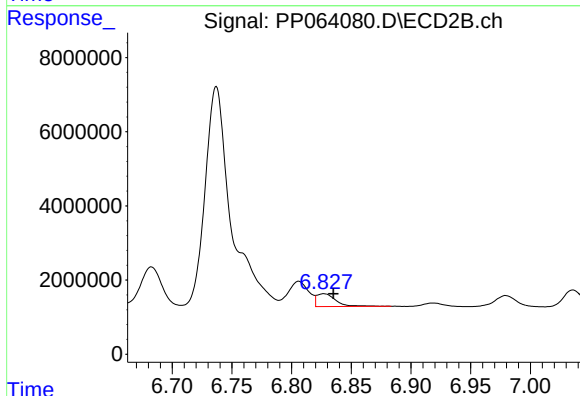
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 11820123
Conc: 44.30 ng/ml



#36 AR-1262-1

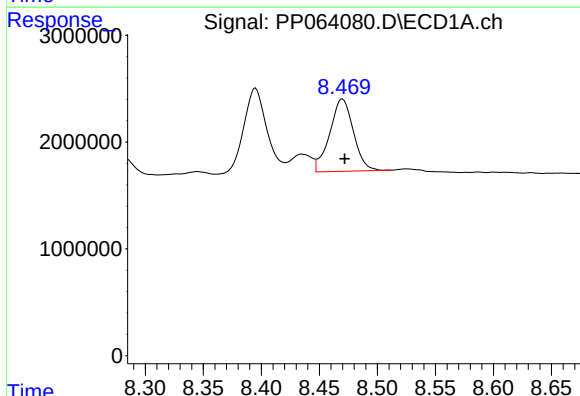
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 4883919
Conc: 83.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



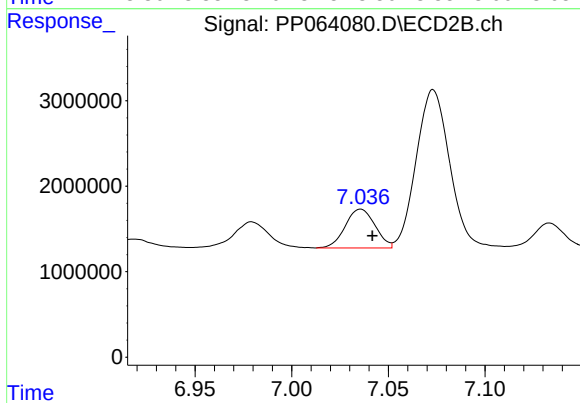
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 3815882
Conc: 56.52 ng/ml



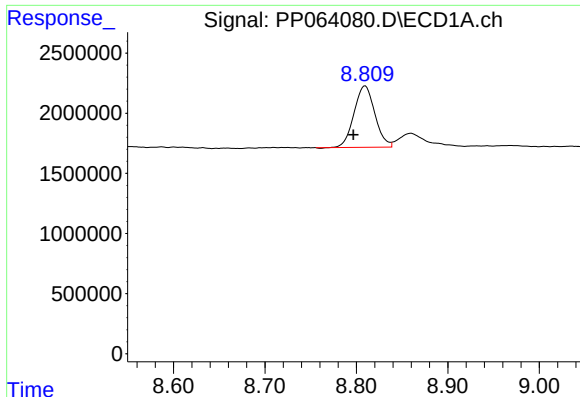
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 9648384
Conc: 46.86 ng/ml



#37 AR-1262-2

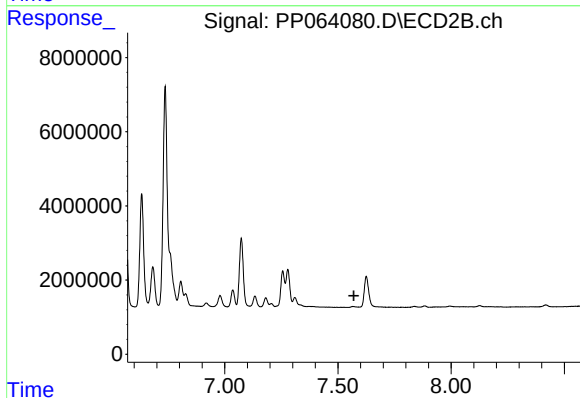
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 4866795
Conc: 30.45 ng/ml



#38 AR-1262-3

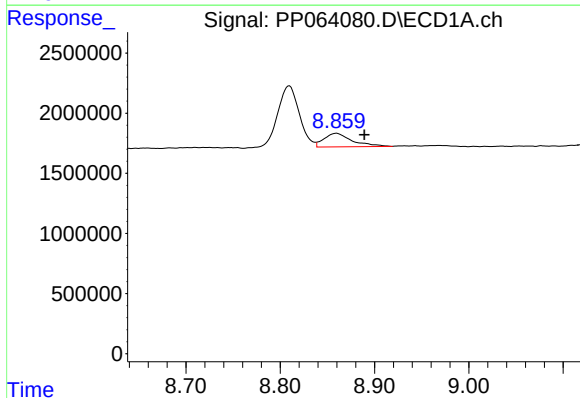
R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 8080061
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



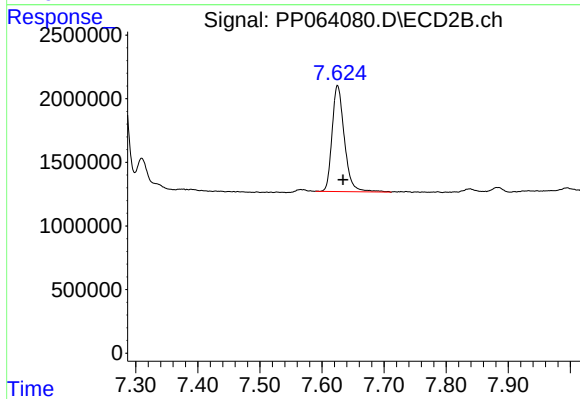
#38 AR-1262-3

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



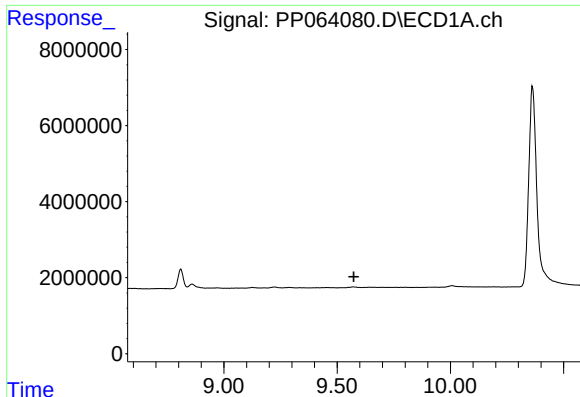
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.030 min
Response: 2319084
Conc: 17.47 ng/ml



#39 AR-1262-4

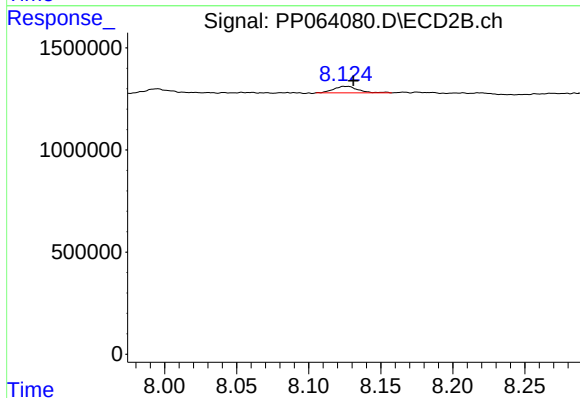
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 11499568
Conc: 53.80 ng/ml



#40 AR-1262-5

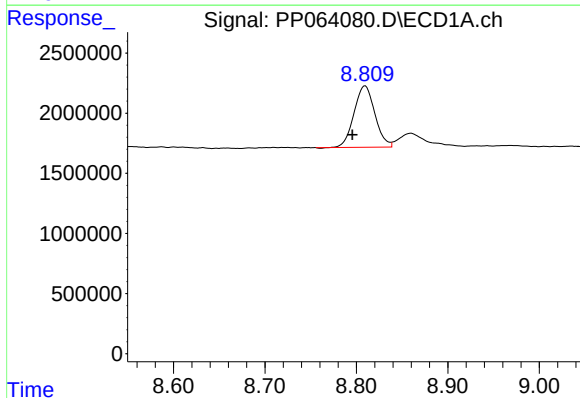
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



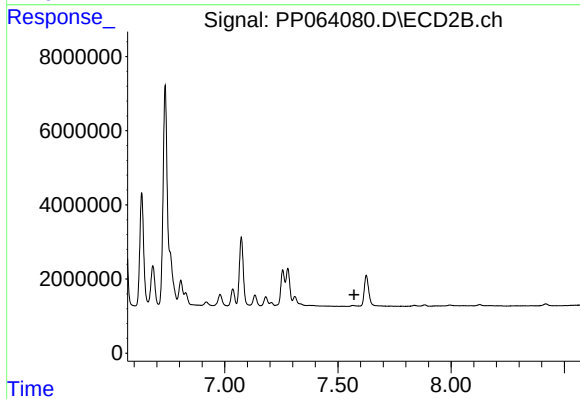
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 376600
Conc: 4.40 ng/ml



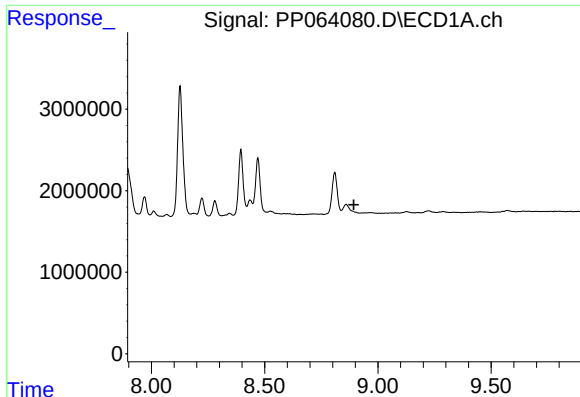
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 8080061
Conc: 25.93 ng/ml



#41 AR-1268-1

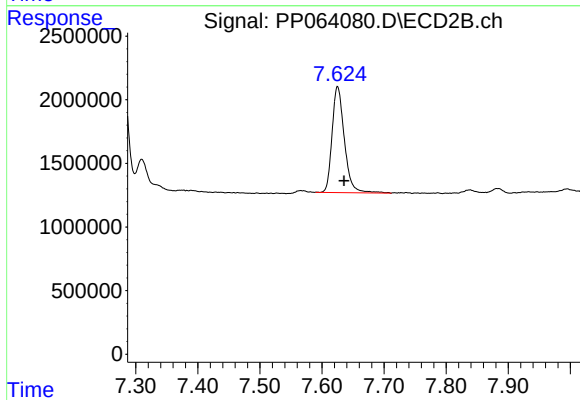
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

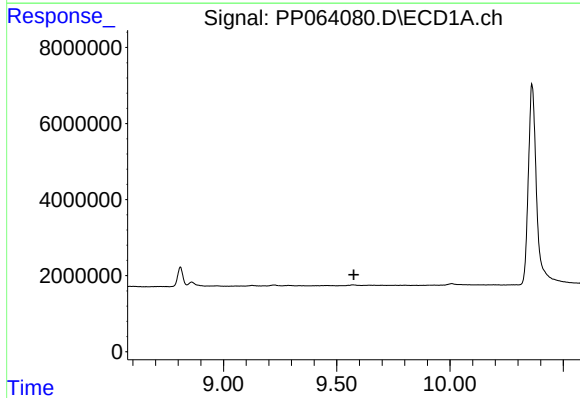
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



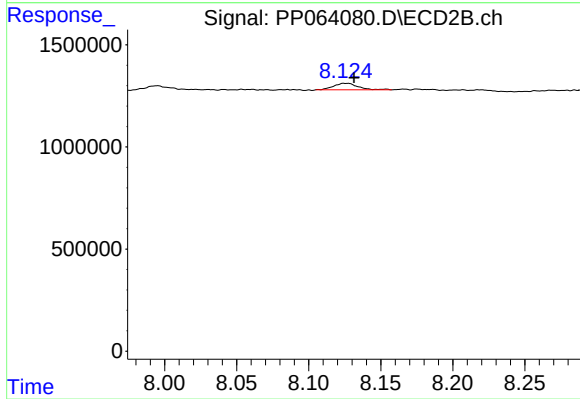
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 11499568
Conc: 33.46 ng/ml



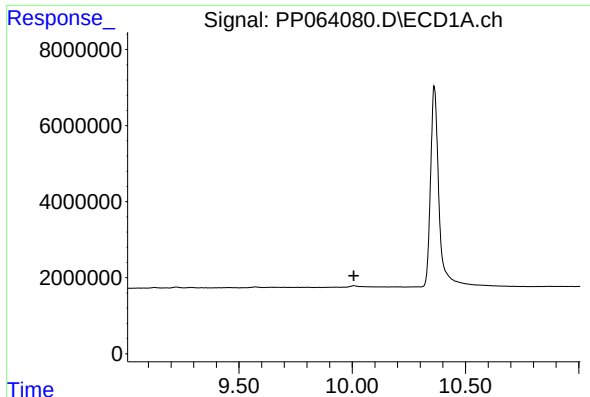
#44 AR-1268-4

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



#44 AR-1268-4

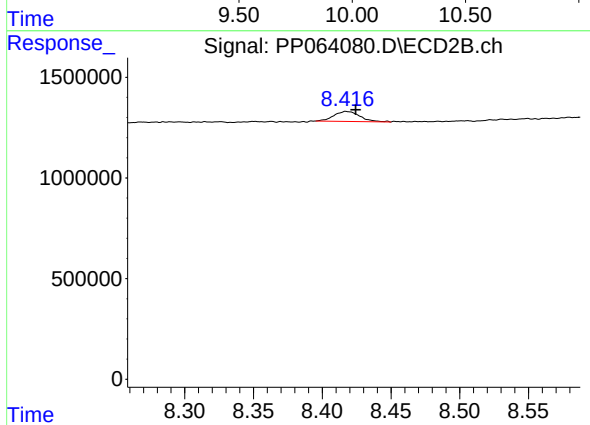
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 376600
Conc: 3.42 ng/ml



#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.: 8.418 min
Delta R.T.: -0.007 min
Response: 653280
Conc: 0.79 ng/ml