

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 02:31
 Operator : YP\AJ
 Sample : P1847-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-032224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 04:43:39 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...	4.489	3.638	35422302	34587464	14.845	14.487
2)	SA Decachlor...	10.358	8.673	45308239	39440079	17.845	14.594
Target Compounds							
3)	L1 AR-1016-1	0.000	4.742	0	3451345	N.D.	41.781 #
4)	L1 AR-1016-2	0.000	4.742	0	3451345	N.D.	29.772 #
5)	L1 AR-1016-3	5.742f	4.936	3518747	1029136	44.060	16.535 #
6)	L1 AR-1016-4	0.000	4.979	0	1818645	N.D.	33.185 #
7)	L1 AR-1016-5	0.000	5.172	0	353832	N.D.	5.090 #
8)	L2 AR-1221-1	4.697	3.864	2024742	3333976	74.380	134.087 #
9)	L2 AR-1221-2	0.000	3.931	0	2718596	N.D.	132.653 #
10)	L2 AR-1221-3	0.000	4.017	0	68480	N.D.	1.102 #
11)	L3 AR-1232-1	0.000	4.017	0	68480	N.D.	1.242 #
12)	L3 AR-1232-2	5.418f	4.742	2304671	3451345	73.802	67.125
13)	L3 AR-1232-3	0.000	4.936	0	1029136	N.D.	37.105 #
14)	L3 AR-1232-4	0.000	5.011	0	1351511	N.D.	49.265 #
15)	L3 AR-1232-5	0.000	5.172	0	353832	N.D.	11.991 #
16)	L4 AR-1242-1	0.000	4.742	0	3451345	N.D.	58.547 #
17)	L4 AR-1242-2	0.000	4.742	0	3451345	N.D.	42.174 #
18)	L4 AR-1242-3	5.742f	4.936	3518747	1029136	62.603	22.930 #
19)	L4 AR-1242-4	0.000	5.011	0	1351511	N.D.	27.230 #
20)	L4 AR-1242-5	0.000	5.538	0	1668065	N.D.	28.583 #
21)	L5 AR-1248-1	0.000	4.742	0	3451345	N.D.	77.485 #
22)	L5 AR-1248-2	0.000	4.979	0	1818645	N.D.	25.624 #
23)	L5 AR-1248-3	0.000	5.011	0	1351511	N.D.	18.264 #
24)	L5 AR-1248-4	6.571	5.172	2613365	353832	31.958	4.086 #
25)	L5 AR-1248-5	0.000	5.576	0	1827280	N.D.	24.338 #
26)	L6 AR-1254-1	6.538	5.538	5814683	1668065	63.956	13.499 #
27)	L6 AR-1254-2	6.756	5.680	4025537	464421	29.364	4.046 #
28)	L6 AR-1254-3	7.133	6.109f	4113960	4874652	29.397	27.090
29)	L6 AR-1254-4	0.000	6.326	0	667975	N.D.	7.249 #
30)	L6 AR-1254-5	7.853f	6.736	21253442	20009982	180.762	119.877 #
31)	L7 AR-1260-1	0.000	6.220	0	1022278	N.D.	7.153 #
32)	L7 AR-1260-2	7.537	6.409	11593049	852250	81.206	5.042 #
33)	L7 AR-1260-3	0.000	6.559	0	1697020	N.D.	10.558 #
34)	L7 AR-1260-4	8.147	7.036	6282765	443445	52.225	3.638 #
35)	L7 AR-1260-5	0.000	7.278	0	705536	N.D.	2.644 #
36)	L8 AR-1262-1	7.999f	0.000	1895768	0	32.409	N.D. #
37)	L8 AR-1262-2	0.000	7.036	0	443445	N.D.	2.775 #
38)	L8 AR-1262-3	0.000	7.566	0	467414	N.D.	3.617 #
39)	L8 AR-1262-4	0.000	7.629	0	2107946	N.D.	9.862 #
41)	L9 AR-1268-1	0.000	7.566	0	467414	N.D.	1.254 #
42)	L9 AR-1268-2	0.000	7.629	0	2107946	N.D.	6.133 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 04:43:39 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
43) L9	AR-1268-3	0.000	7.849	0	545879	N.D.	1.817 #

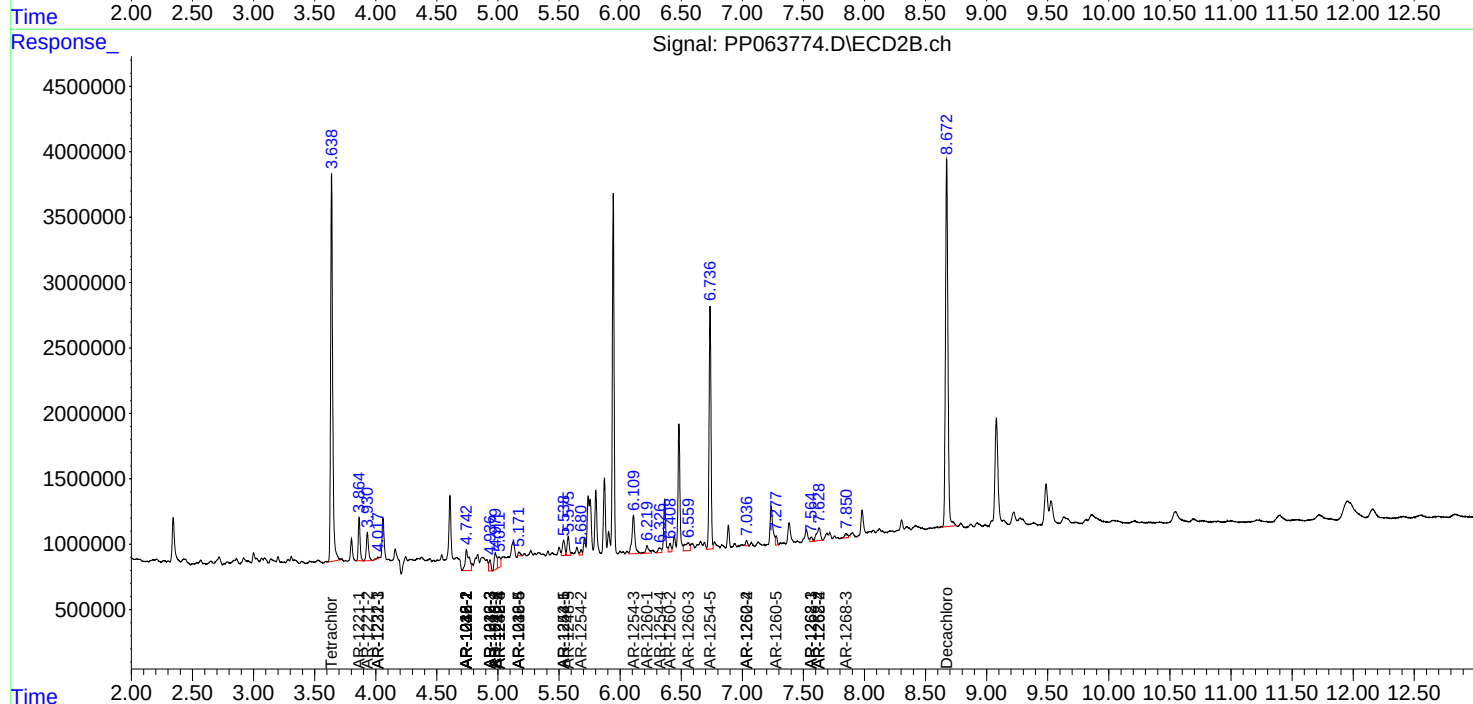
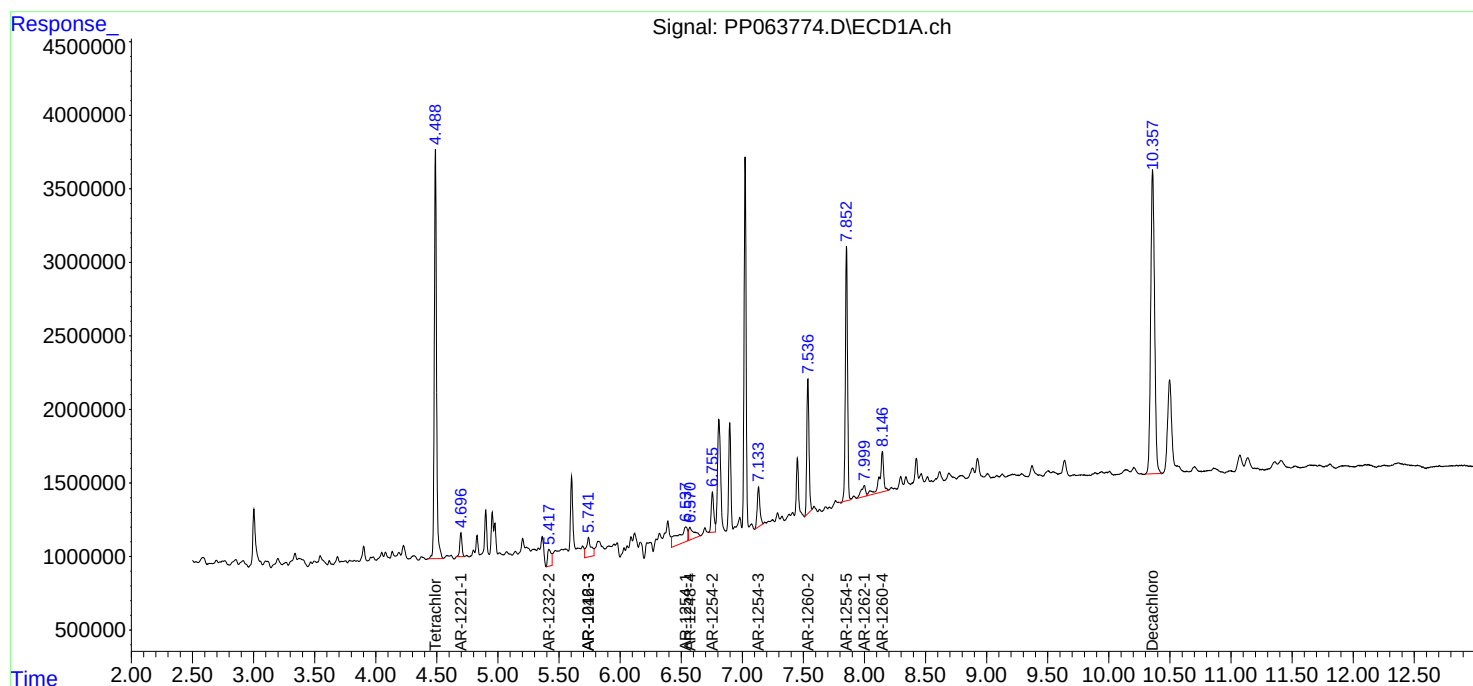
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

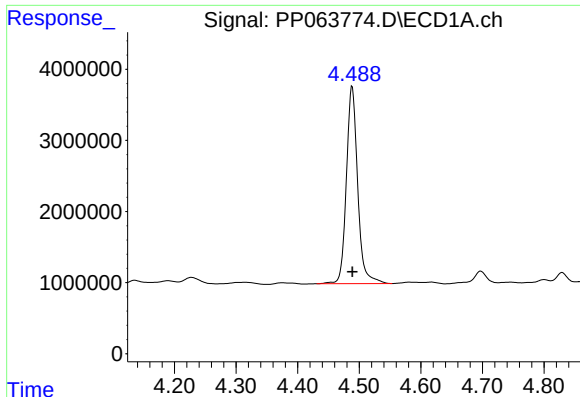
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063774.D
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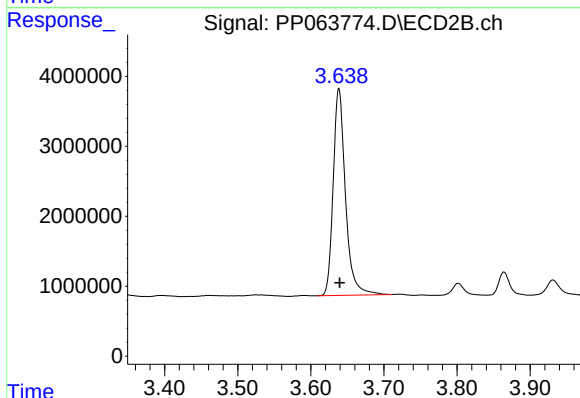




#1 Tetrachloro-m-xylene

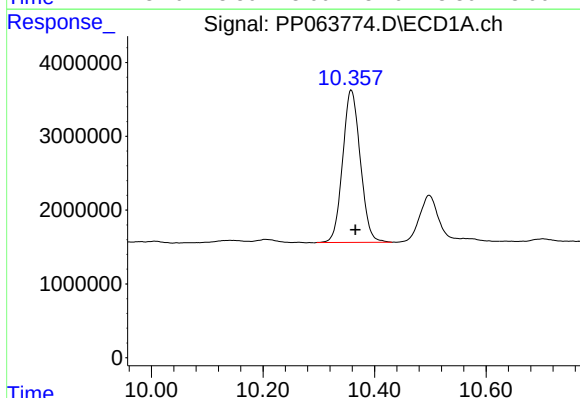
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 35422302
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



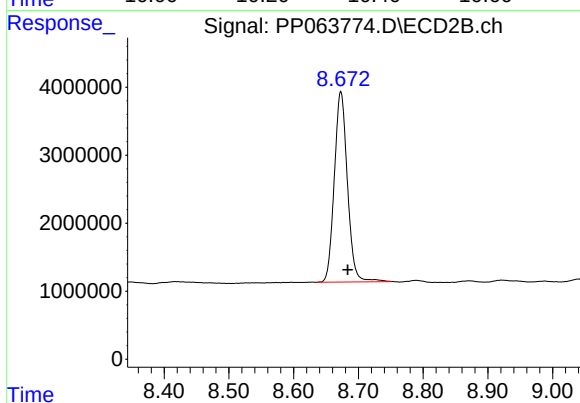
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 34587464
Conc: 14.49 ng/ml



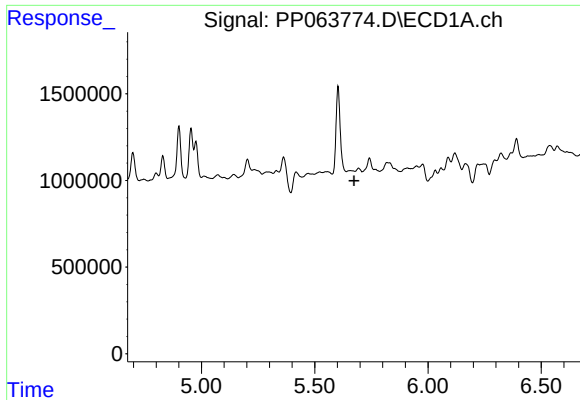
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 45308239
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

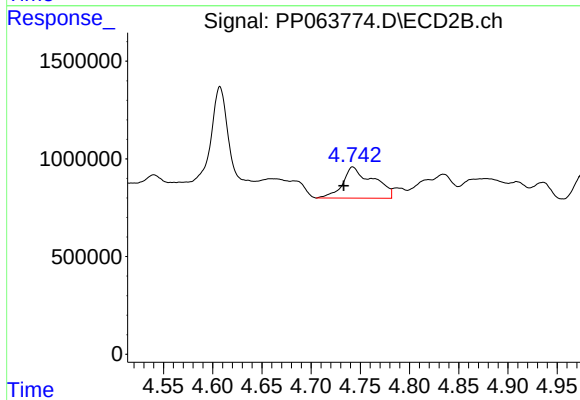
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 39440079
Conc: 14.59 ng/ml



#3 AR-1016-1

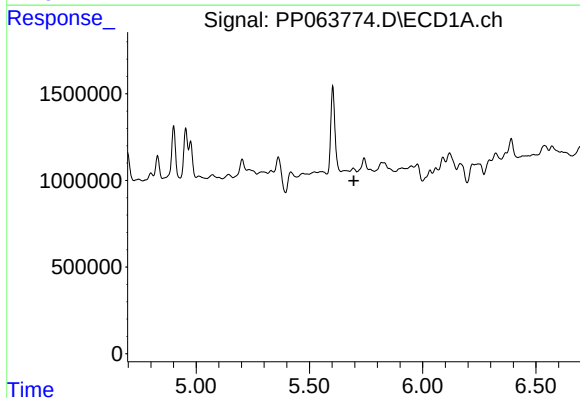
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



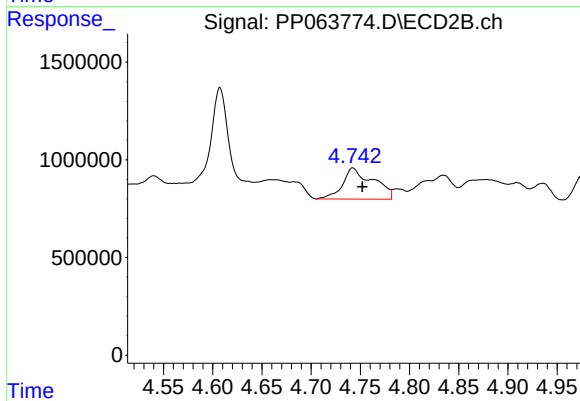
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 3451345
Conc: 41.78 ng/ml



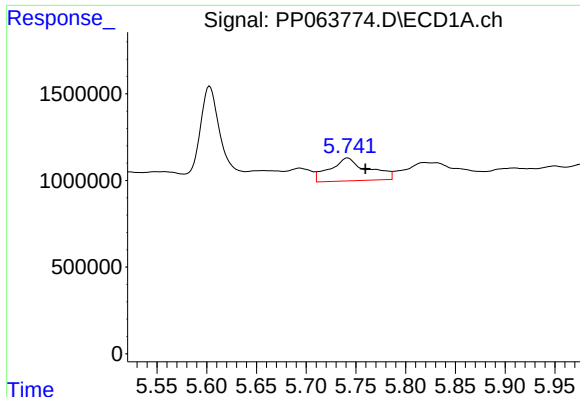
#4 AR-1016-2

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



#4 AR-1016-2

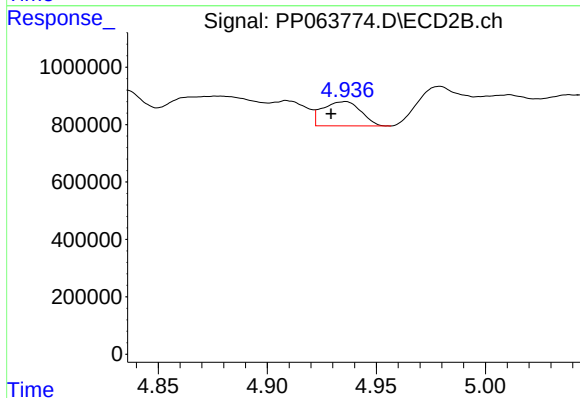
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 3451345
Conc: 29.77 ng/ml



#5 AR-1016-3

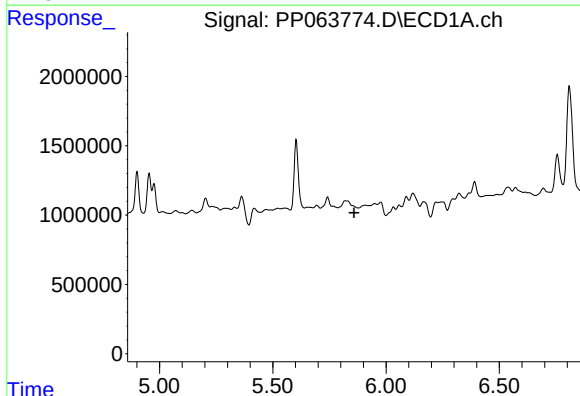
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 3518747
Conc: 44.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



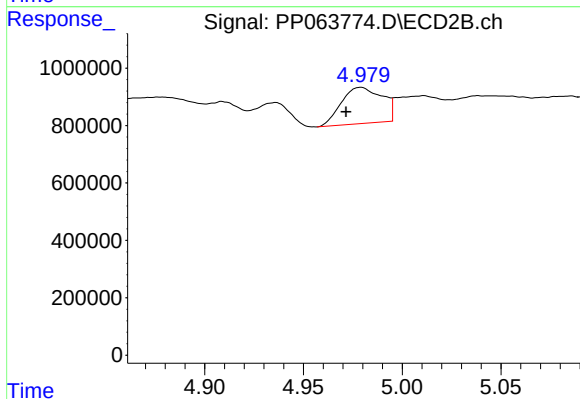
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 1029136
Conc: 16.53 ng/ml



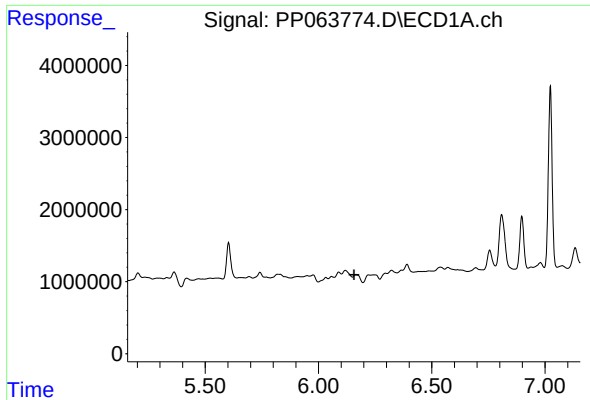
#6 AR-1016-4

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



#6 AR-1016-4

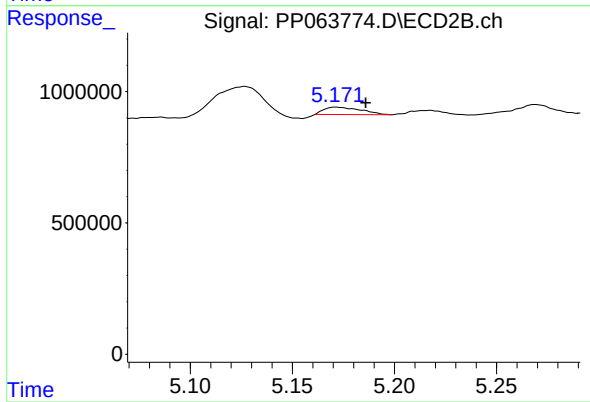
R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 1818645
Conc: 33.19 ng/ml



#7 AR-1016-5

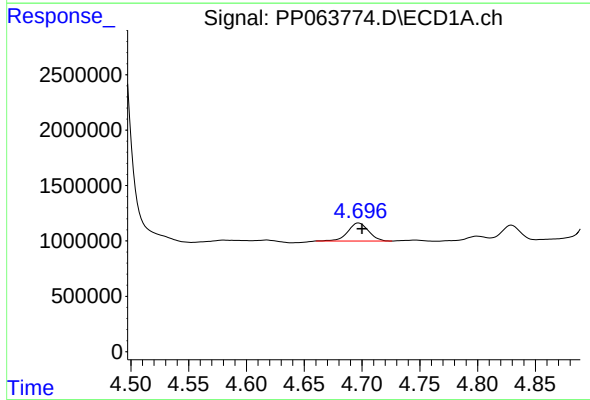
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



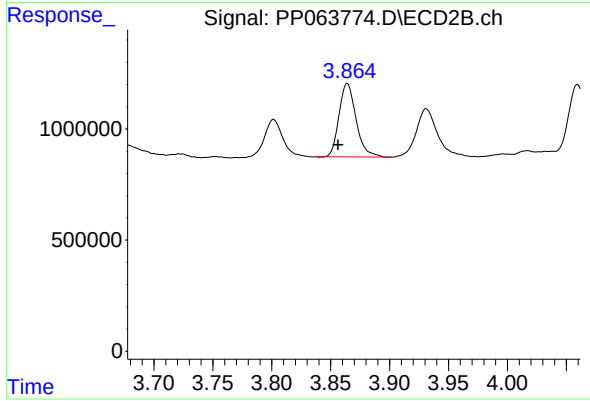
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 353832
Conc: 5.09 ng/ml



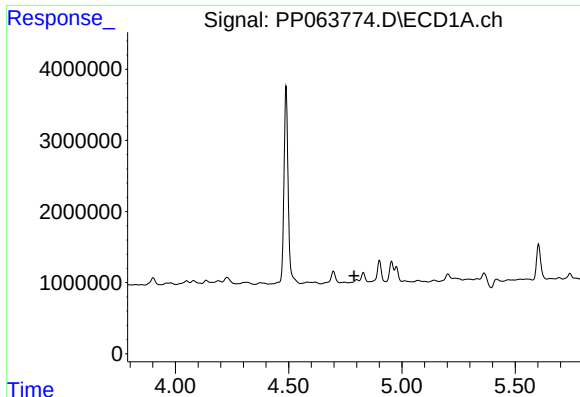
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 2024742
Conc: 74.38 ng/ml



#8 AR-1221-1

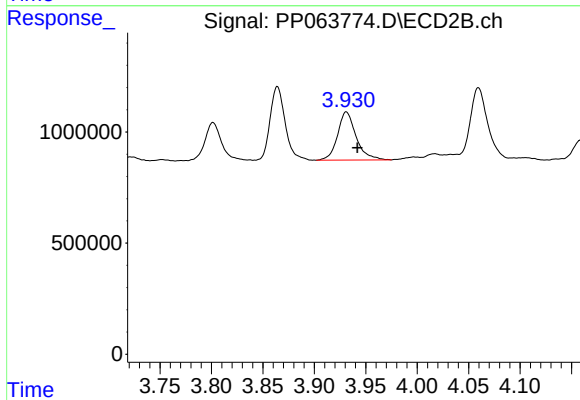
R.T.: 3.864 min
Delta R.T.: 0.008 min
Response: 3333976
Conc: 134.09 ng/ml



#9 AR-1221-2

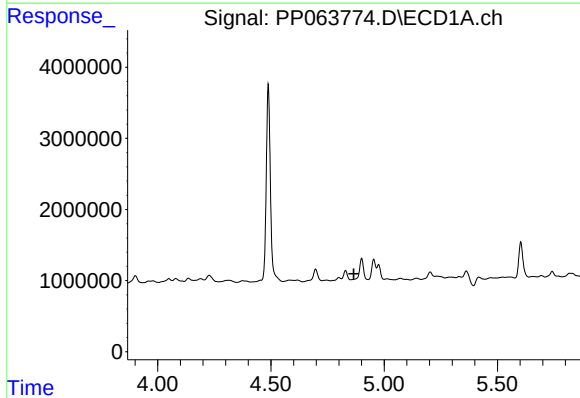
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



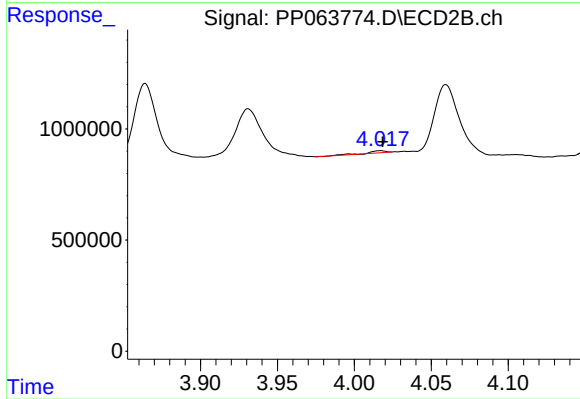
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.011 min
Response: 2718596
Conc: 132.65 ng/ml



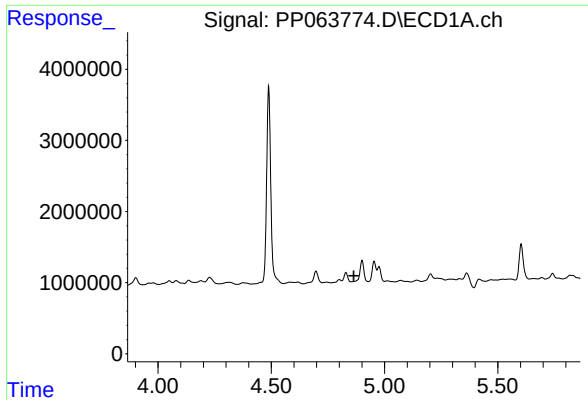
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

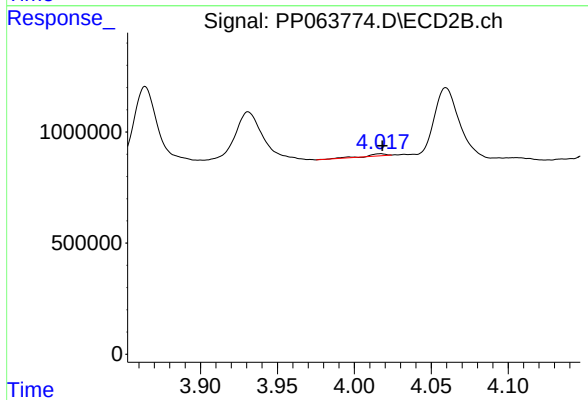
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 68480
Conc: 1.10 ng/ml



#11 AR-1232-1

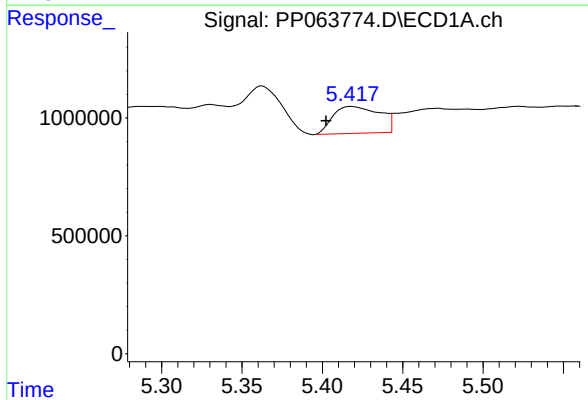
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



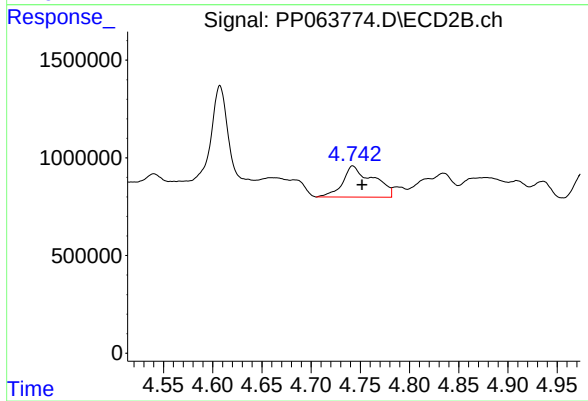
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 68480
Conc: 1.24 ng/ml



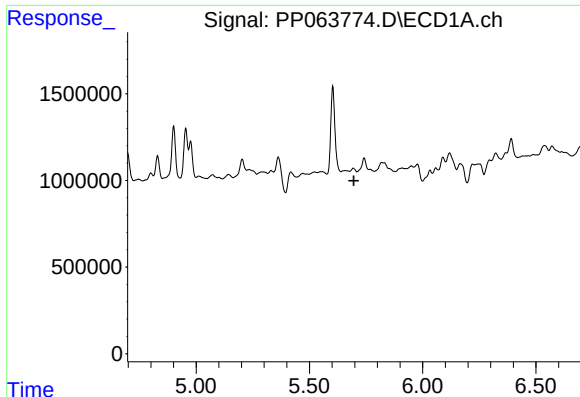
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 2304671
Conc: 73.80 ng/ml



#12 AR-1232-2

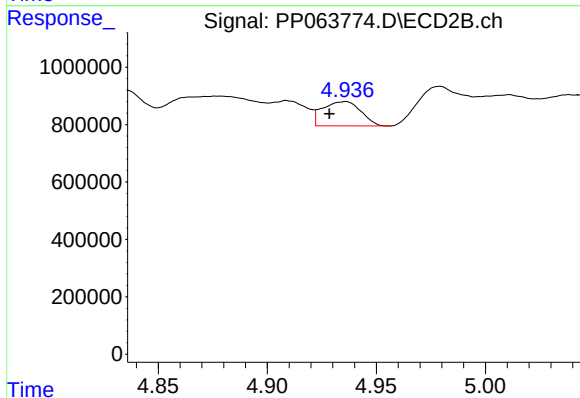
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 3451345
Conc: 67.13 ng/ml



#13 AR-1232-3

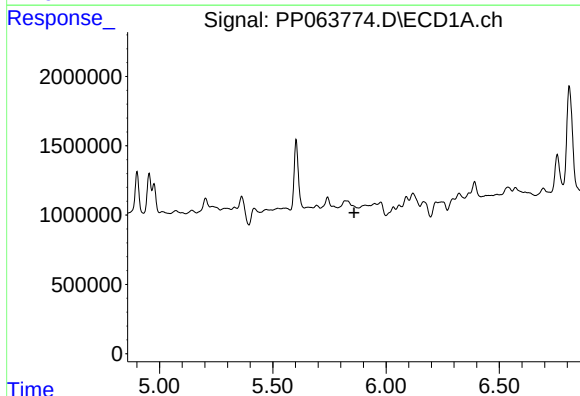
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



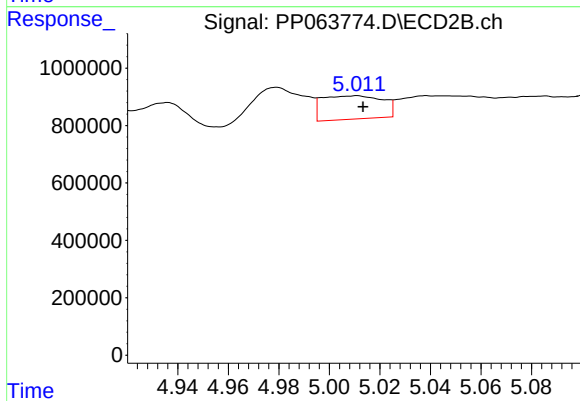
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 1029136
Conc: 37.11 ng/ml



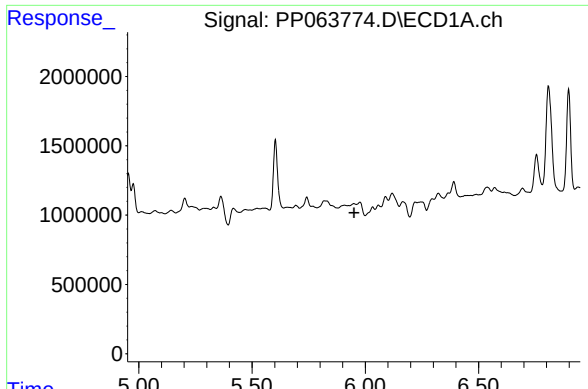
#14 AR-1232-4

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



#14 AR-1232-4

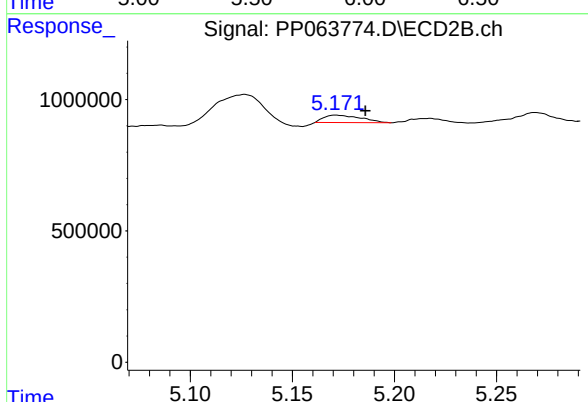
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1351511
Conc: 49.27 ng/ml



#15 AR-1232-5

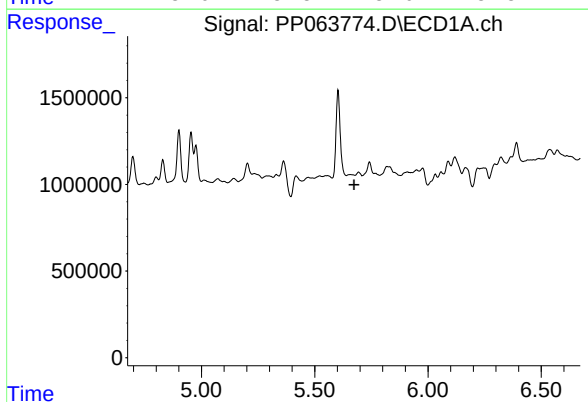
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



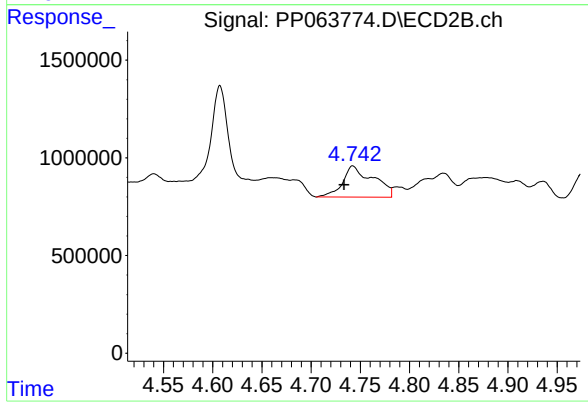
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 353832
Conc: 11.99 ng/ml



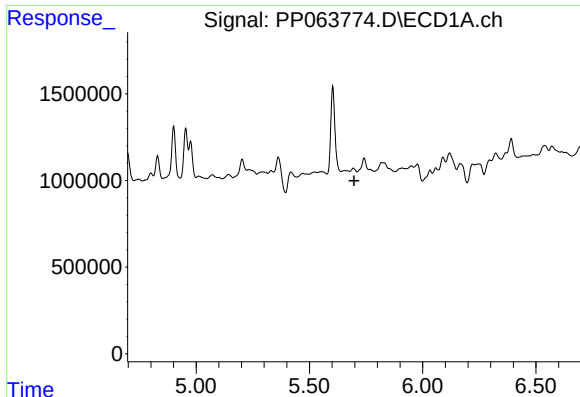
#16 AR-1242-1

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



#16 AR-1242-1

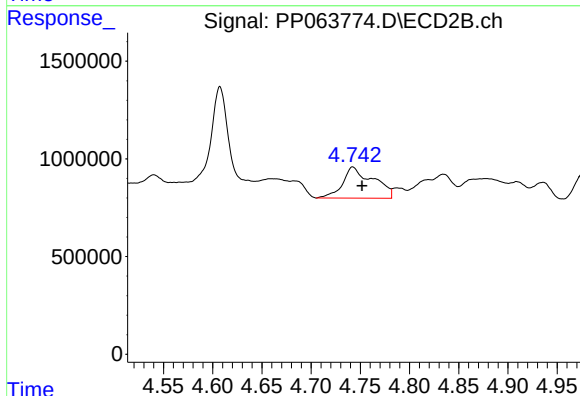
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 3451345
Conc: 58.55 ng/ml



#17 AR-1242-2

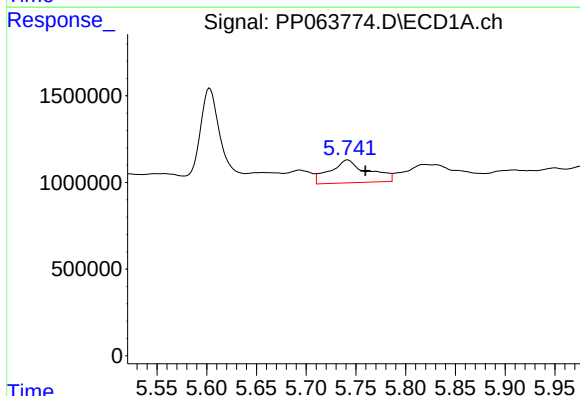
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



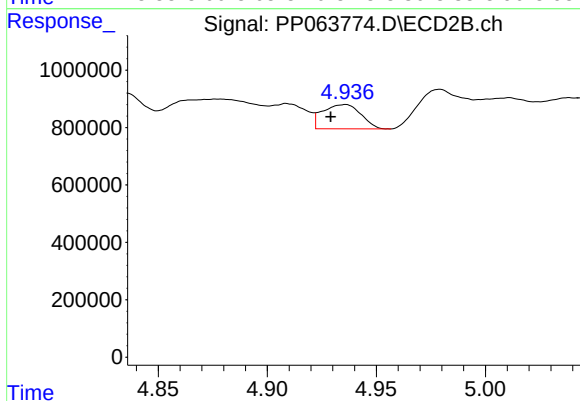
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 3451345
Conc: 42.17 ng/ml



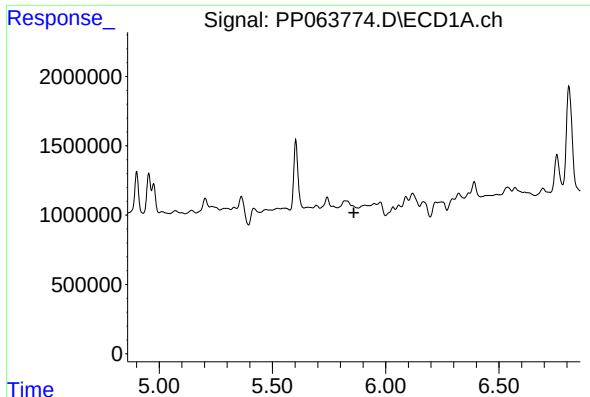
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 3518747
Conc: 62.60 ng/ml



#18 AR-1242-3

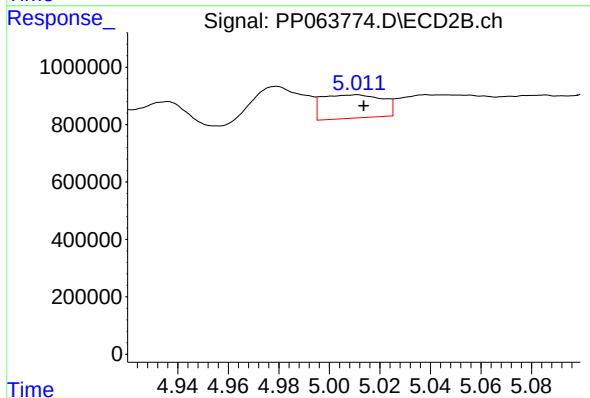
R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 1029136
Conc: 22.93 ng/ml



#19 AR-1242-4

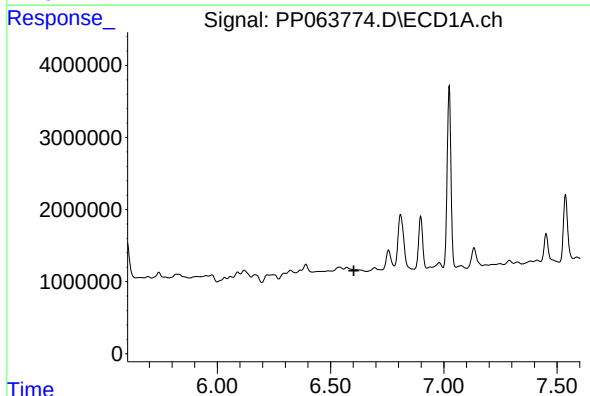
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



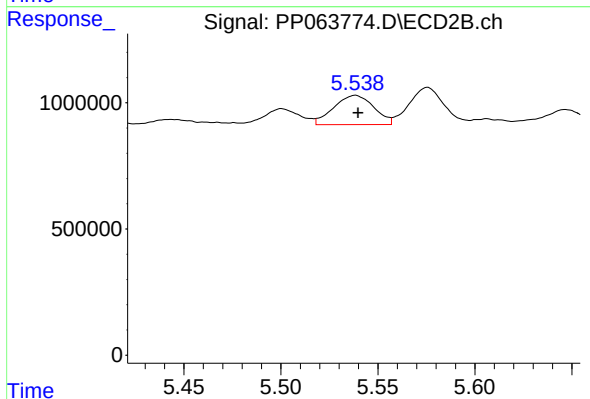
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1351511
Conc: 27.23 ng/ml



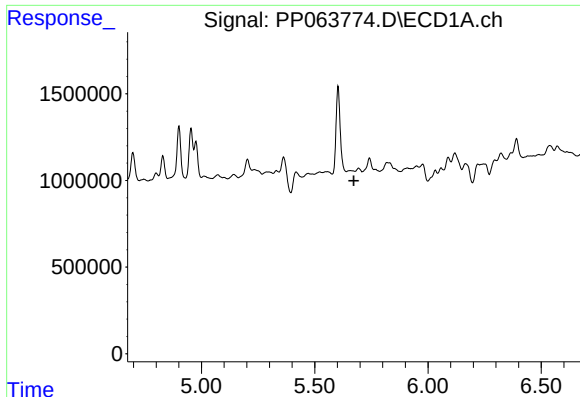
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

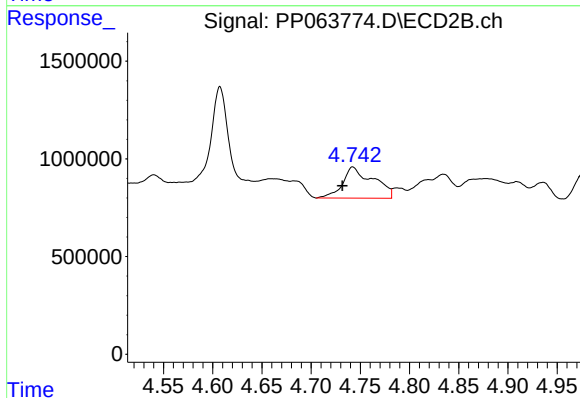
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 1668065
Conc: 28.58 ng/ml



#21 AR-1248-1

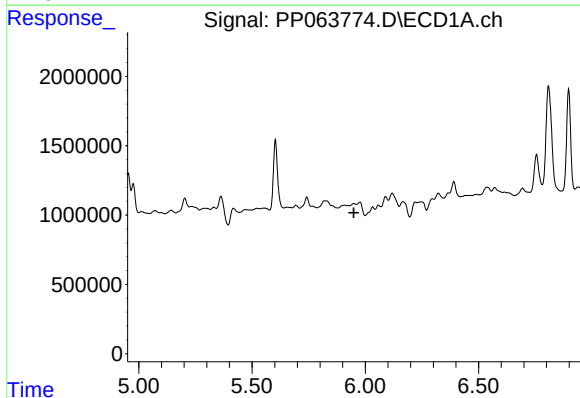
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



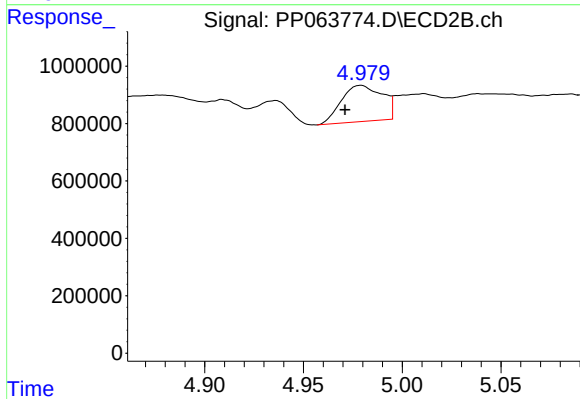
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 3451345
Conc: 77.49 ng/ml



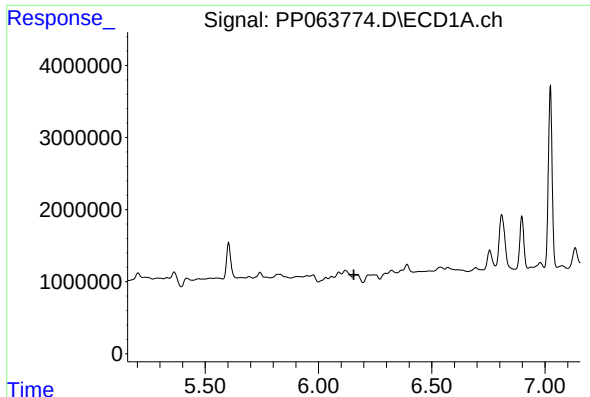
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

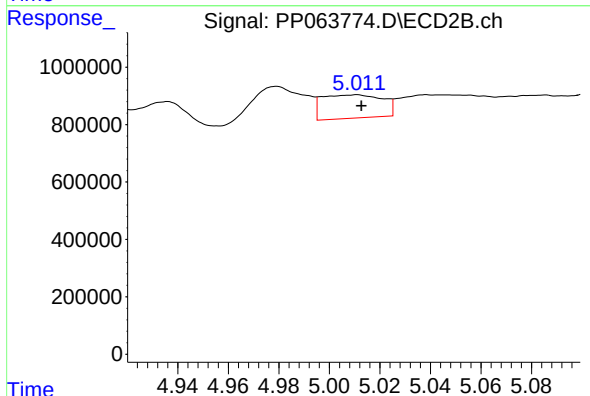
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 1818645
Conc: 25.62 ng/ml



#23 AR-1248-3

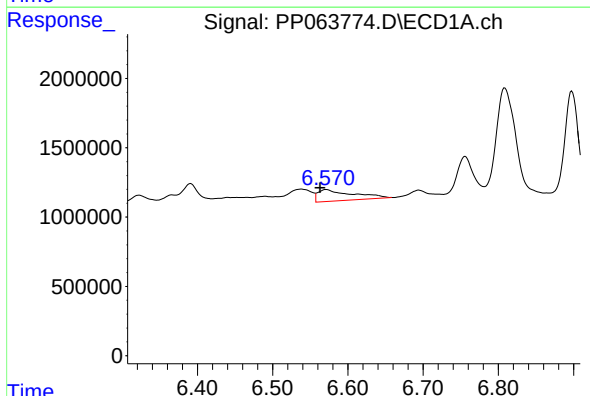
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



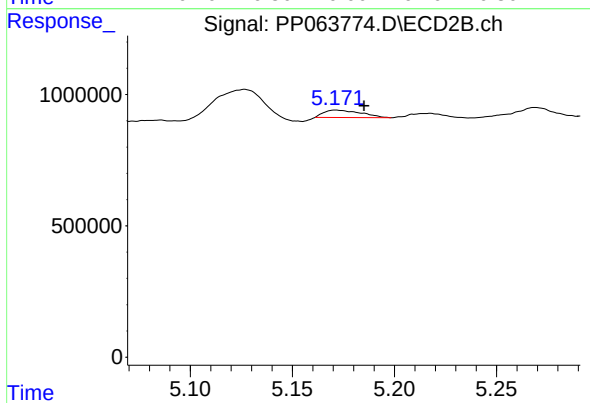
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1351511
Conc: 18.26 ng/ml



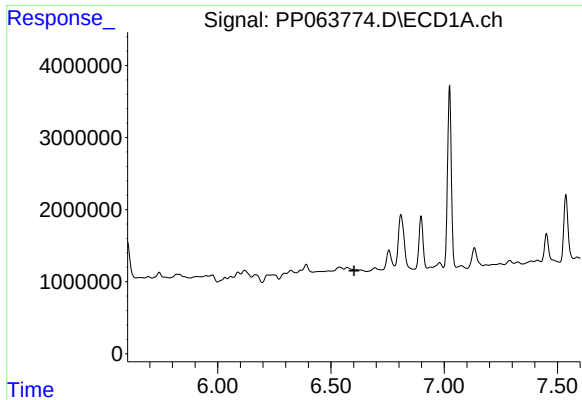
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 2613365
Conc: 31.96 ng/ml



#24 AR-1248-4

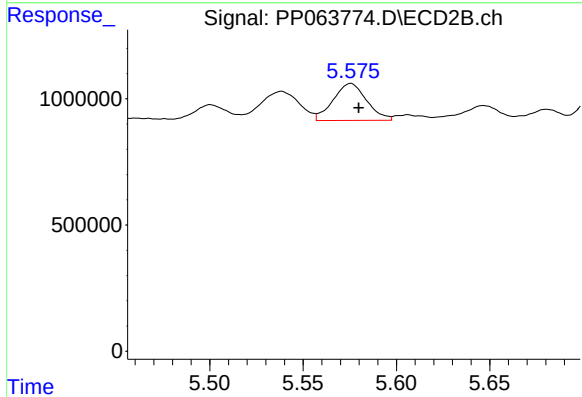
R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 353832
Conc: 4.09 ng/ml



#25 AR-1248-5

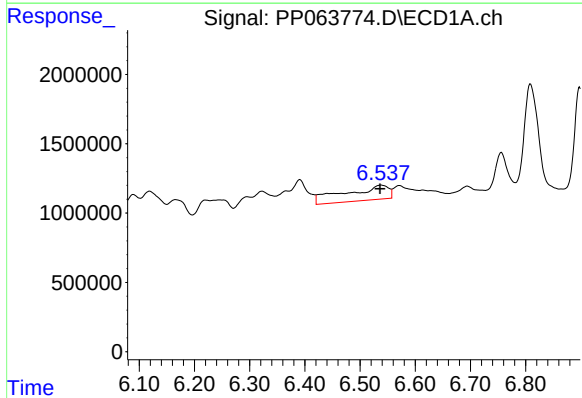
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



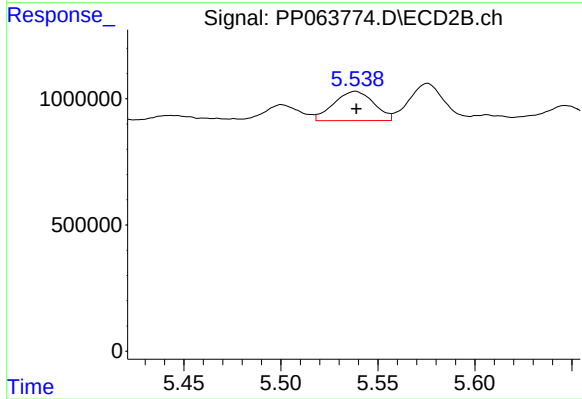
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 1827280
Conc: 24.34 ng/ml



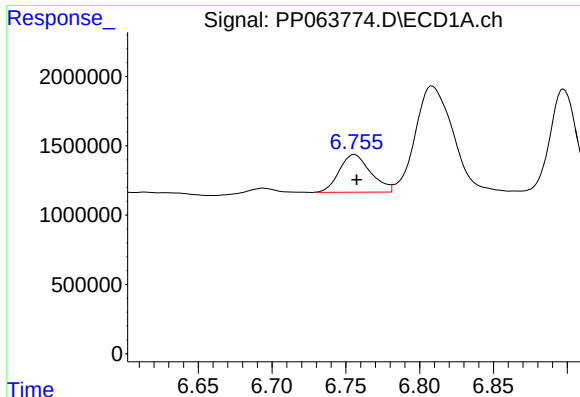
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 5814683
Conc: 63.96 ng/ml



#26 AR-1254-1

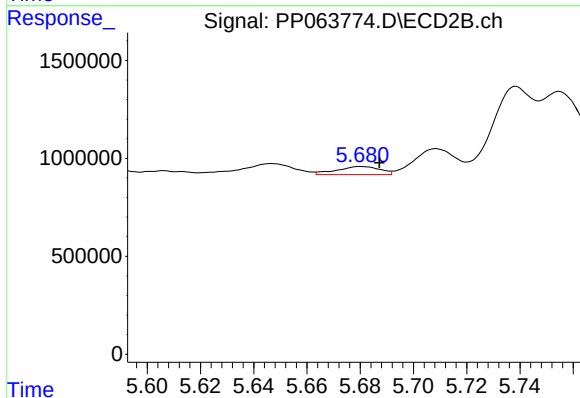
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1668065
Conc: 13.50 ng/ml



#27 AR-1254-2

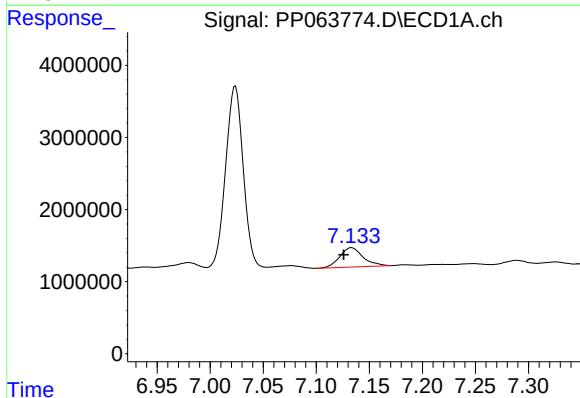
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 4025537
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



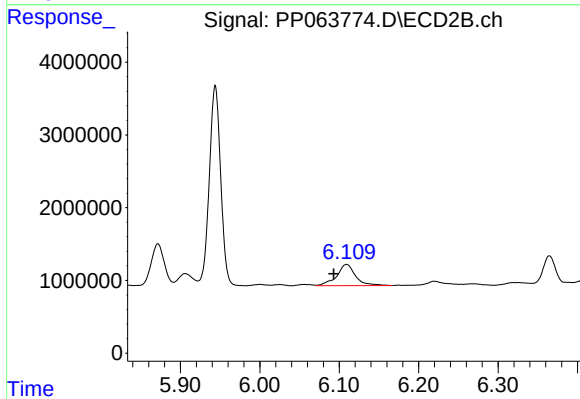
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 464421
Conc: 4.05 ng/ml



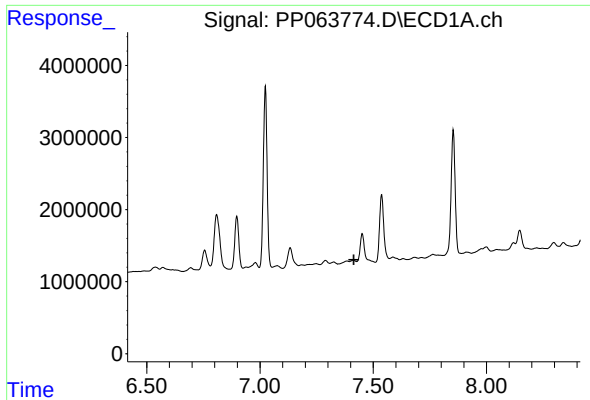
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: 0.007 min
Response: 4113960
Conc: 29.40 ng/ml



#28 AR-1254-3

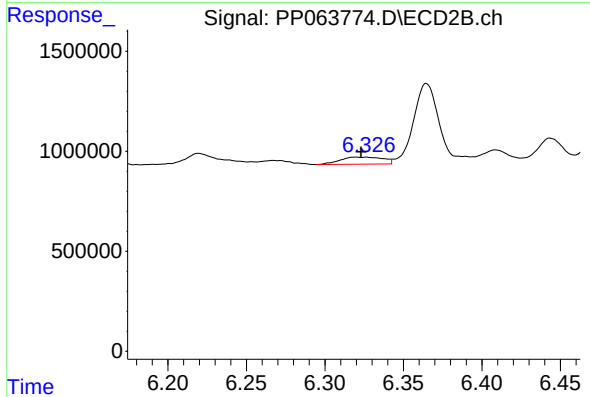
R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 4874652
Conc: 27.09 ng/ml



#29 AR-1254-4

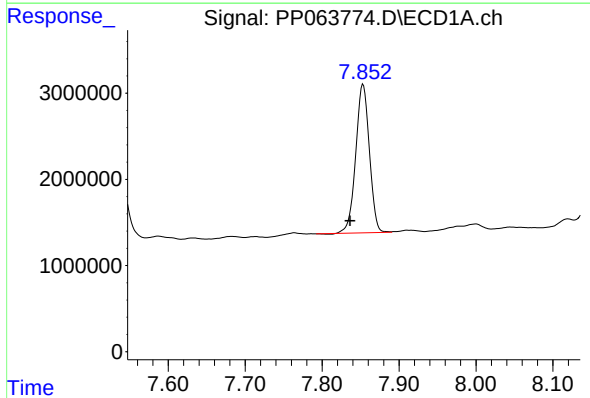
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



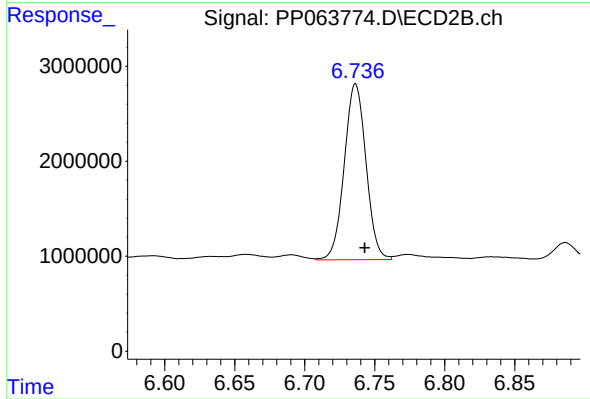
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 667975
Conc: 7.25 ng/ml



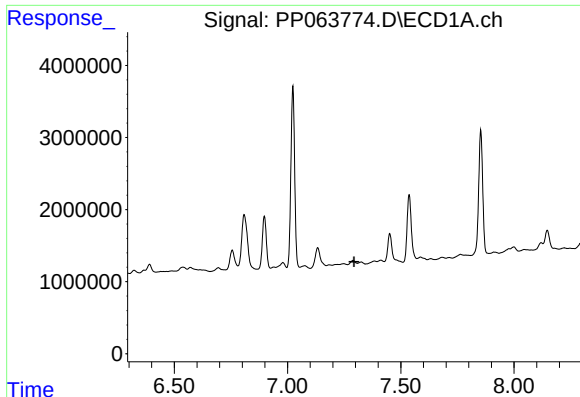
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.017 min
Response: 21253442
Conc: 180.76 ng/ml



#30 AR-1254-5

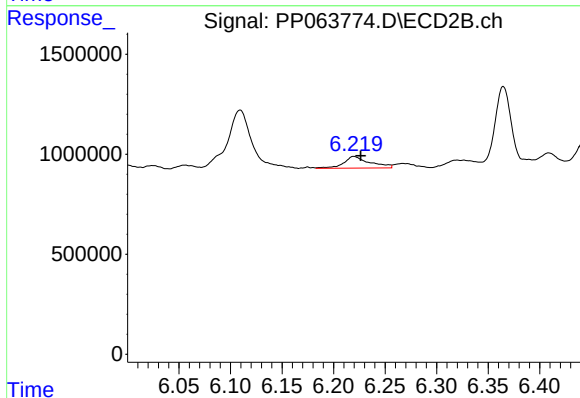
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 20009982
Conc: 119.88 ng/ml



#31 AR-1260-1

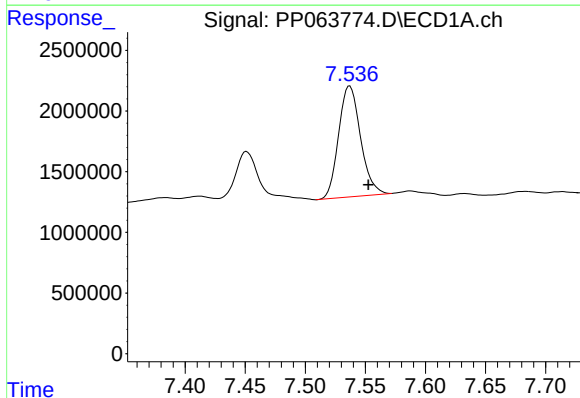
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



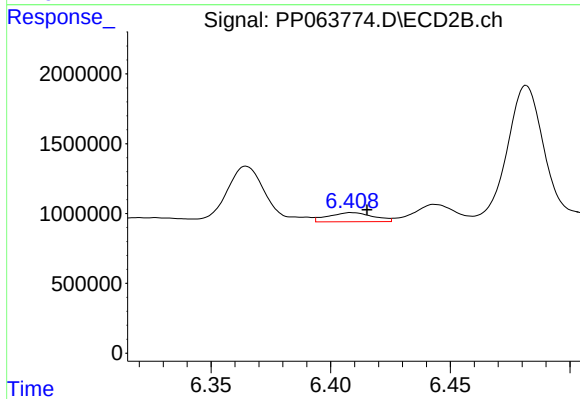
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1022278
Conc: 7.15 ng/ml



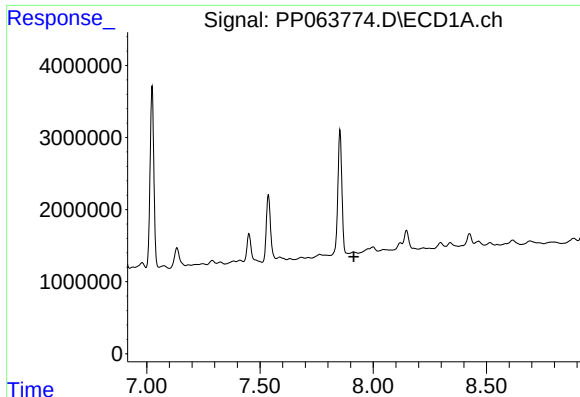
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 11593049
Conc: 81.21 ng/ml



#32 AR-1260-2

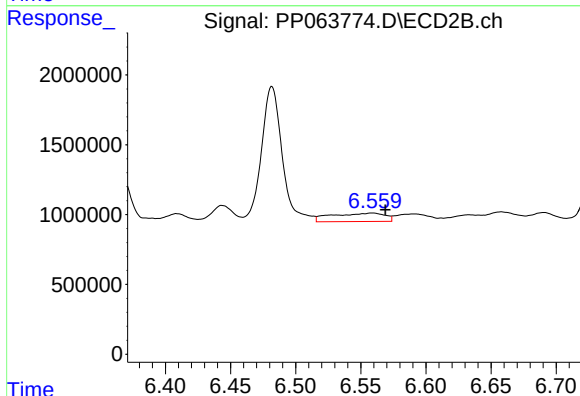
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 852250
Conc: 5.04 ng/ml



#33 AR-1260-3

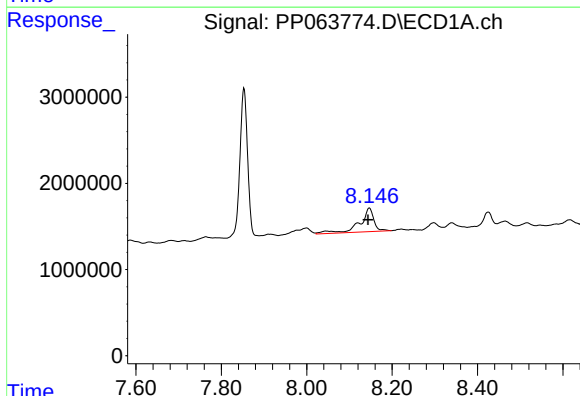
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



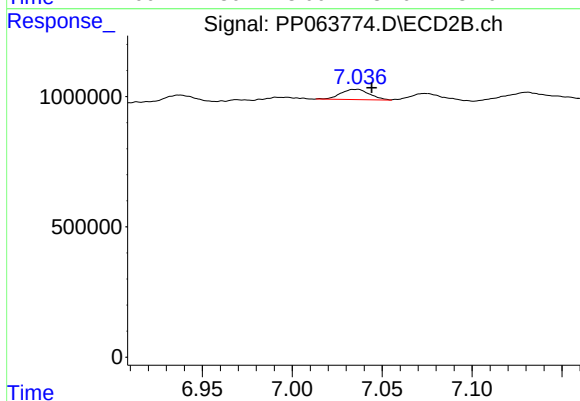
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 1697020
Conc: 10.56 ng/ml



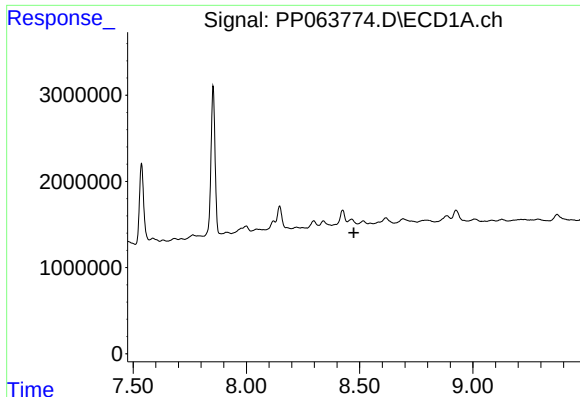
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 6282765
Conc: 52.23 ng/ml



#34 AR-1260-4

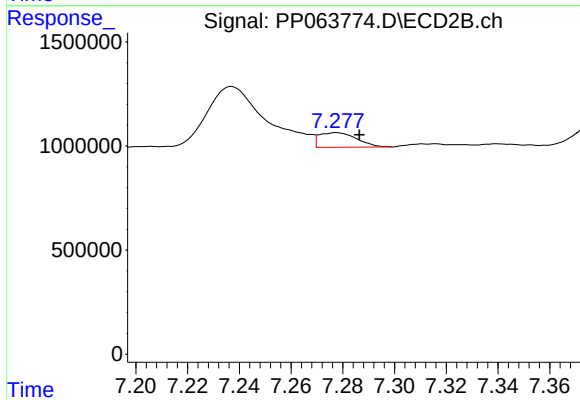
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 443445
Conc: 3.64 ng/ml



#35 AR-1260-5

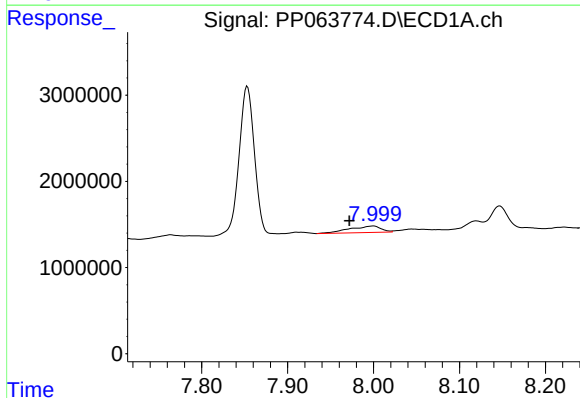
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



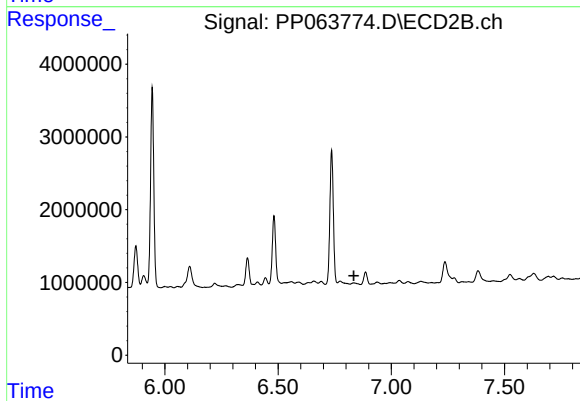
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 705536
Conc: 2.64 ng/ml



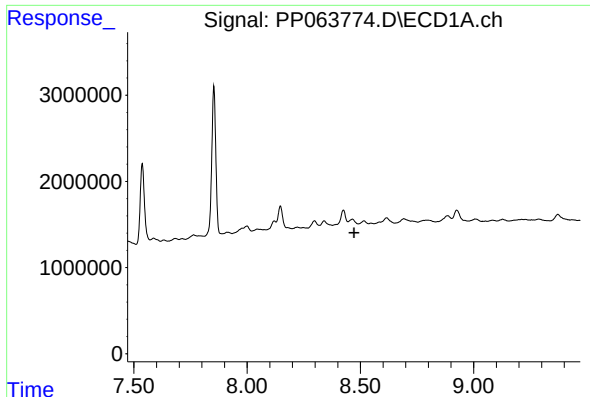
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.027 min
Response: 1895768
Conc: 32.41 ng/ml



#36 AR-1262-1

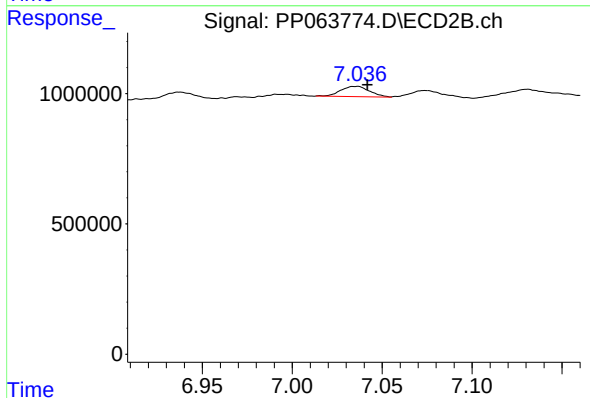
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#37 AR-1262-2

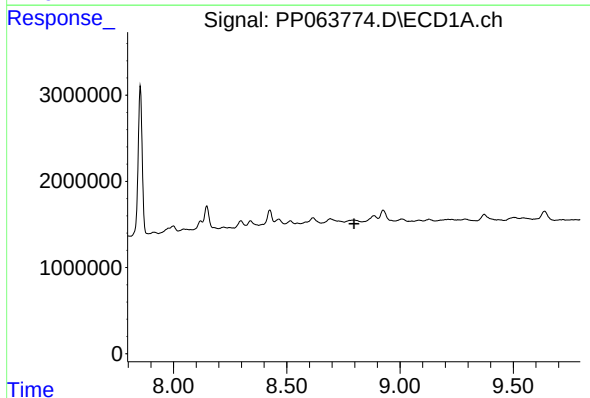
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



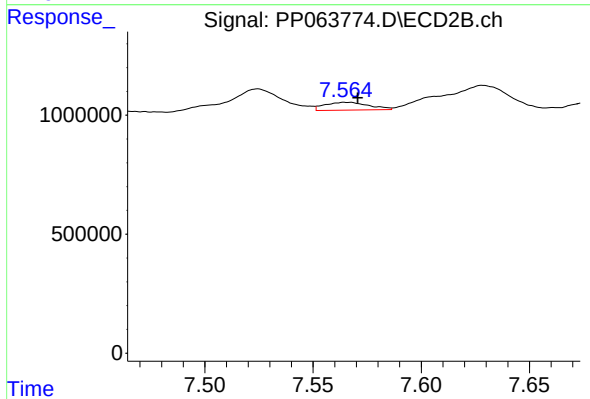
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 443445
Conc: 2.77 ng/ml



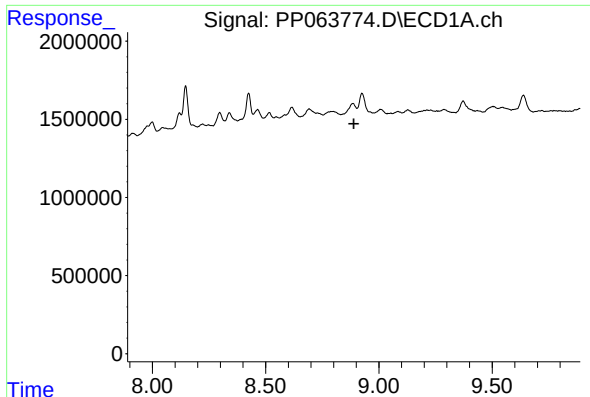
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

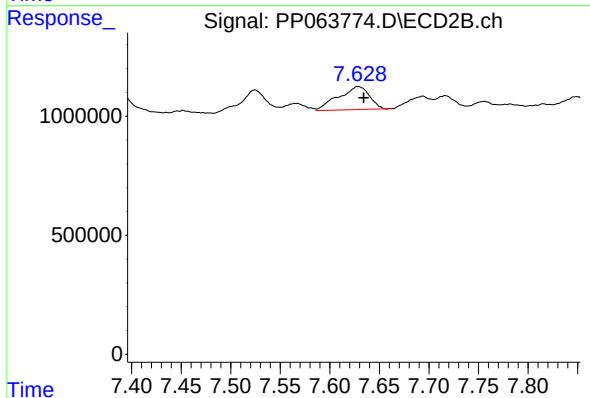
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 467414
Conc: 3.62 ng/ml



#39 AR-1262-4

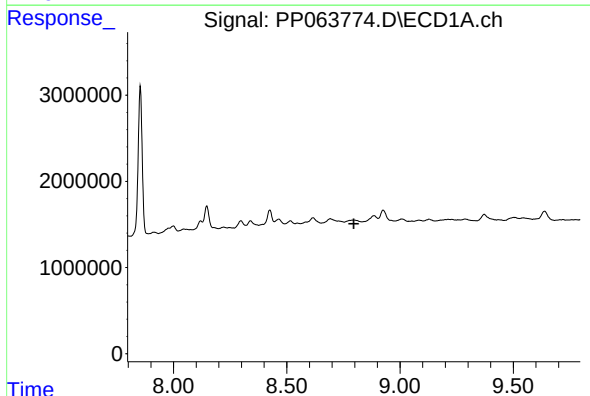
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



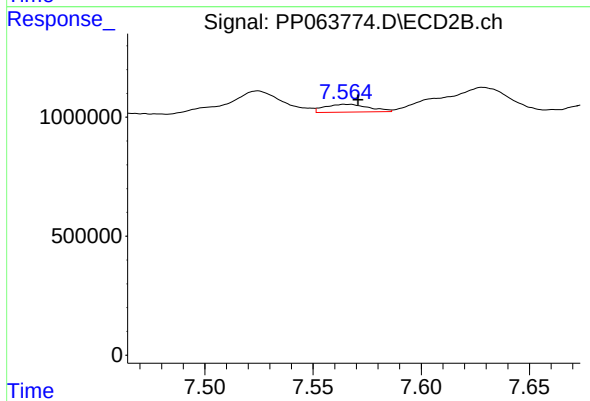
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 2107946
Conc: 9.86 ng/ml



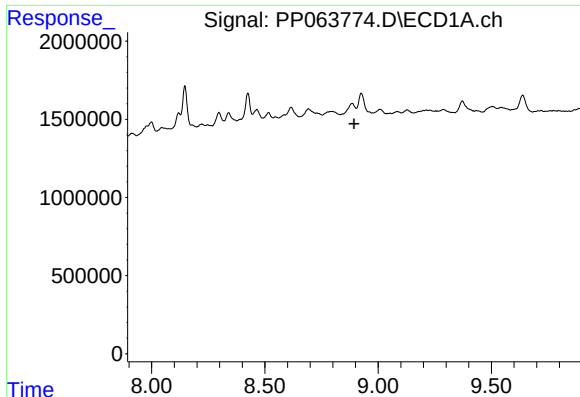
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

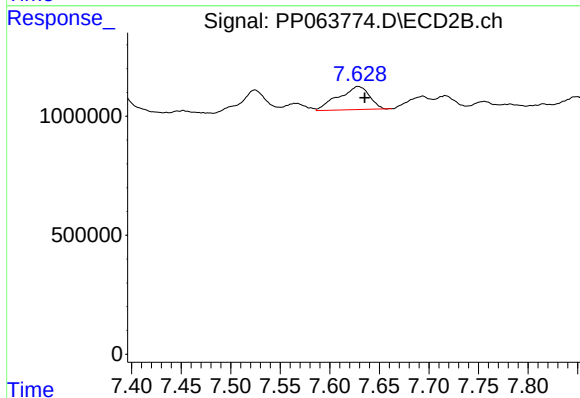
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 467414
Conc: 1.25 ng/ml



#42 AR-1268-2

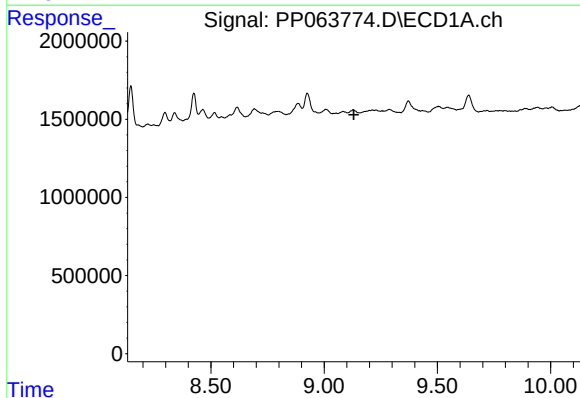
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



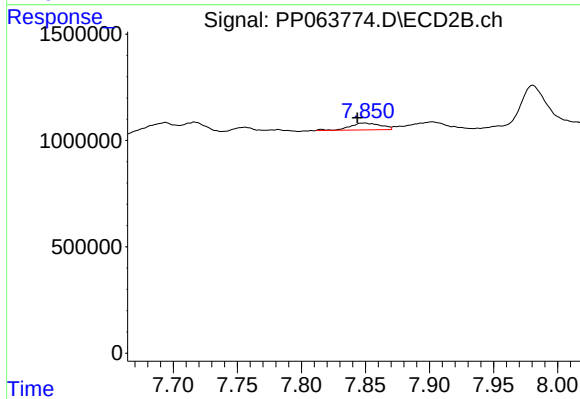
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 2107946
Conc: 6.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 545879
Conc: 1.82 ng/ml