

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 13:46
 Operator : YP\AJ
 Sample : P1994-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMA649X-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:32:28 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	3791270	3356620	1.589	1.406
2) SA Decachlor...	10.362	8.673	5118762	3891249	2.016	1.440 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.727	0	1100761	N.D.	13.326 #
4) L1 AR-1016-2	0.000	4.727f	0	1100761	N.D.	9.495 #
5) L1 AR-1016-3	0.000	4.922	0	423450	N.D.	6.804 #
6) L1 AR-1016-4	0.000	4.965	0	12469918	N.D.	227.541 #
7) L1 AR-1016-5	6.152	5.179	8750915	8230010	135.811	118.395
12) L3 AR-1232-2	0.000	4.727f	0	1100761	N.D.	21.409 #
13) L3 AR-1232-3	0.000	4.922	0	423450	N.D.	15.267 #
14) L3 AR-1232-4	0.000	5.006	0	4197882	N.D.	153.021 #
15) L3 AR-1232-5	5.946	5.179	12991429	8230010	556.323	278.918 #
16) L4 AR-1242-1	0.000	4.727	0	1100761	N.D.	18.673 #
17) L4 AR-1242-2	0.000	4.727f	0	1100761	N.D.	13.451 #
18) L4 AR-1242-3	0.000	4.922	0	423450	N.D.	9.435 #
19) L4 AR-1242-4	0.000	5.006	0	4197882	N.D.	84.577 #
20) L4 AR-1242-5	6.602	5.533	7652048	31227023	170.866	535.090 #
21) L5 AR-1248-1	0.000	4.727	0	1100761	N.D.	24.713 #
22) L5 AR-1248-2	5.946	4.965	12991429	12469918	179.000	175.698
23) L5 AR-1248-3	6.152	5.006	8750915	4197882	108.378	56.728 #
24) L5 AR-1248-4	6.559	5.179	11715201	8230010	143.262	95.043 #
25) L5 AR-1248-5	6.602	5.574	7652048	3484294	93.825	46.409 #
26) L6 AR-1254-1	6.533	5.533	25439278	31227023	279.806	252.701
27) L6 AR-1254-2	6.753	5.682	40425771	28026924	294.882	244.179
28) L6 AR-1254-3	7.122	6.087	36708118	40015839	262.303	222.384
29) L6 AR-1254-4	7.411	6.317	24646668	20446732	270.521	221.886
30) L6 AR-1254-5	7.833	6.736	36002838	33974996	306.206	203.539 #
31) L7 AR-1260-1	7.288	6.218	18497699	23213570	146.456	162.437
32) L7 AR-1260-2	7.547	6.407	20417597	17832195	143.020	105.488 #
33) L7 AR-1260-3	7.896f	6.560	5027879	17891937	50.091	111.318 #
34) L7 AR-1260-4	8.126f	7.035	12322149	2220035	102.427	18.214 #
35) L7 AR-1260-5	8.468	7.278	5267252	4506390	25.374	16.890 #
36) L8 AR-1262-1	7.968	6.828	1635505	1587793	27.959	23.516
37) L8 AR-1262-2	8.468	7.035	5267252	2220035	25.582	13.891 #
38) L8 AR-1262-3	8.807	7.563	3369882	573616	20.317	4.438 #
39) L8 AR-1262-4	0.000	7.625	0	4014528	N.D.	18.782 #
40) L8 AR-1262-5	0.000	8.124	0	304584	N.D.	3.555 #
41) L9 AR-1268-1	8.807	7.563	3369882	573616	10.813	1.538 #
42) L9 AR-1268-2	0.000	7.625	0	4014528	N.D.	11.680 #
44) L9 AR-1268-4	0.000	8.124	0	304584	N.D.	2.770 #
45) L9 AR-1268-5	0.000	8.417	0	344728	N.D.	0.416 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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KMA649X-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:32:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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
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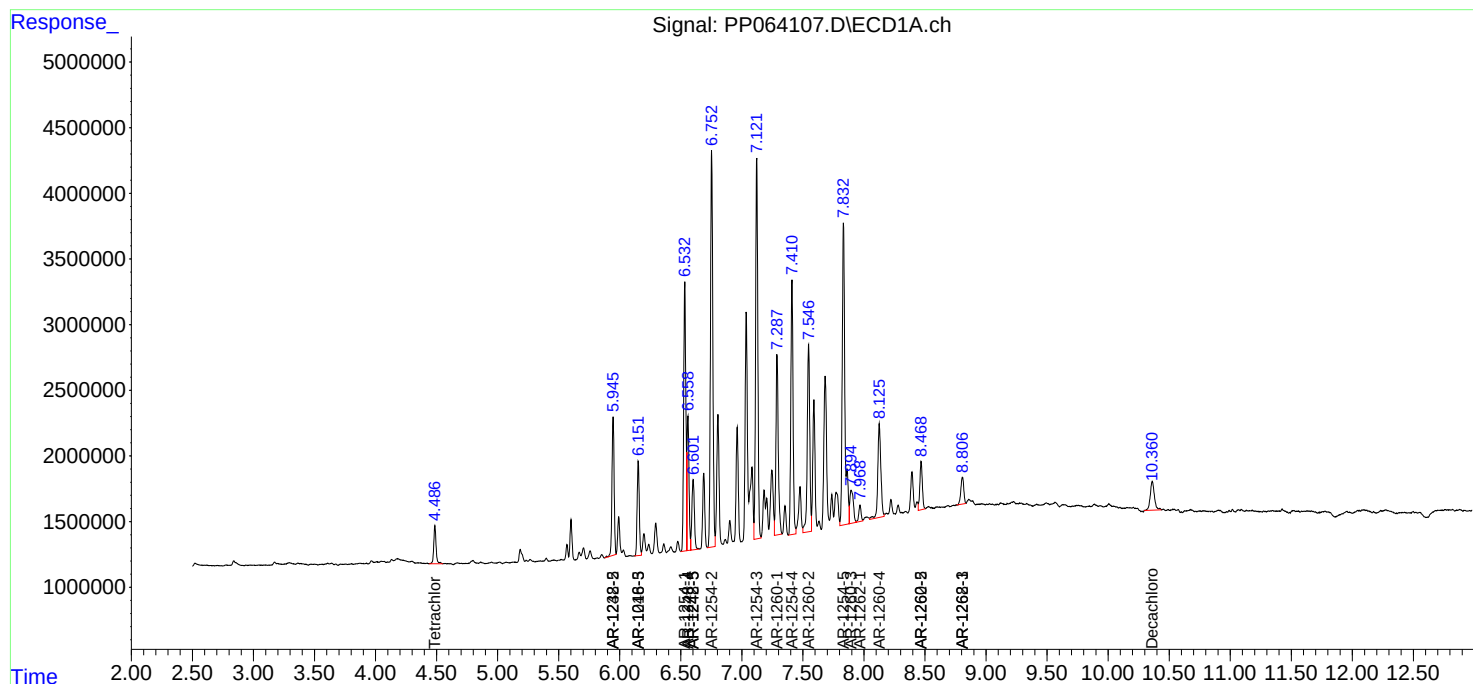
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

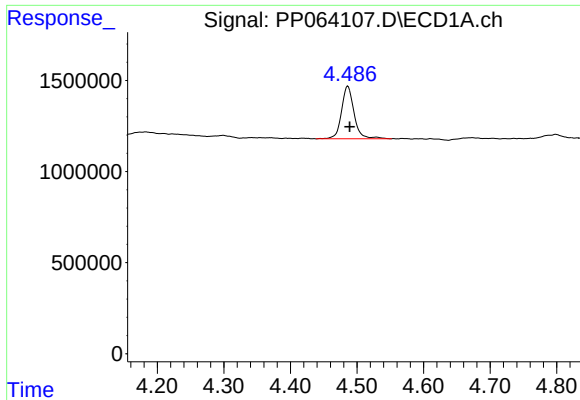
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P1994-01 10X
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Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 15:32:28 2024
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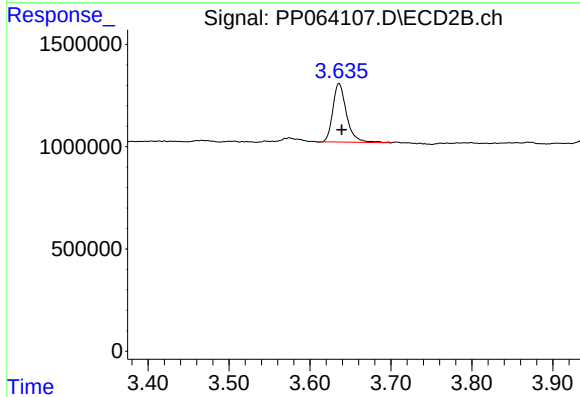




#1 Tetrachloro-m-xylene

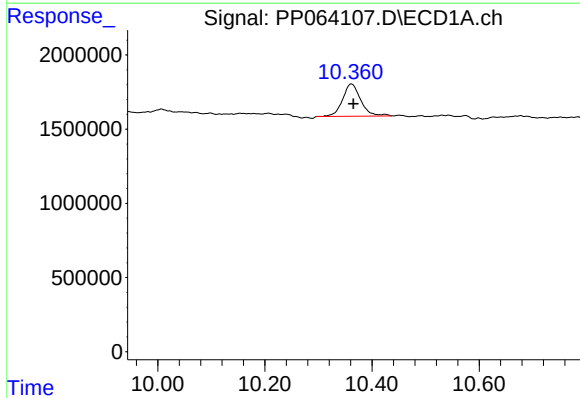
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 3791270
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



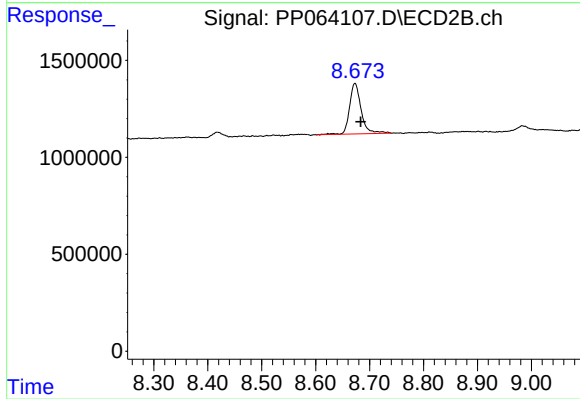
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 3356620
Conc: 1.41 ng/ml



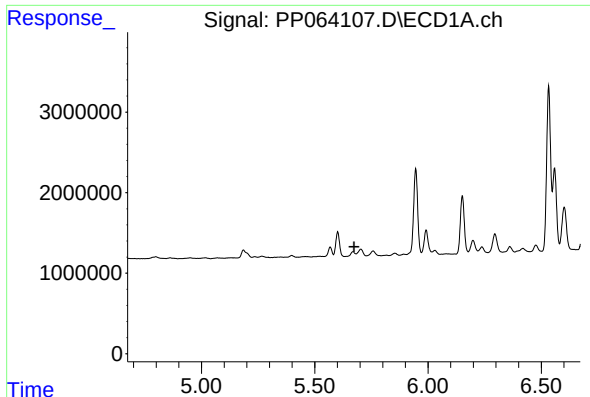
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 5118762
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

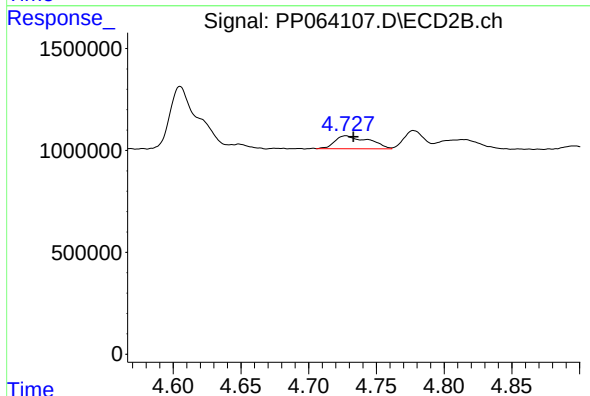
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 3891249
Conc: 1.44 ng/ml



#3 AR-1016-1

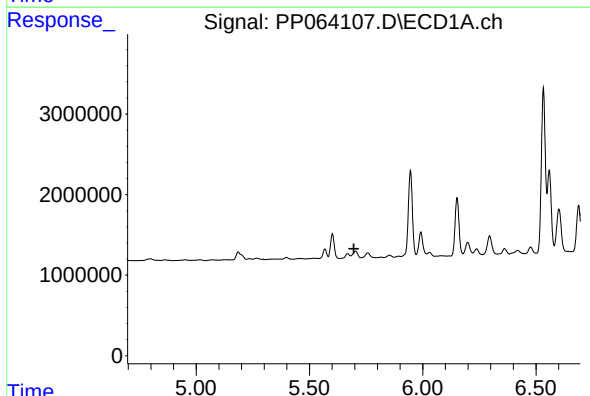
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



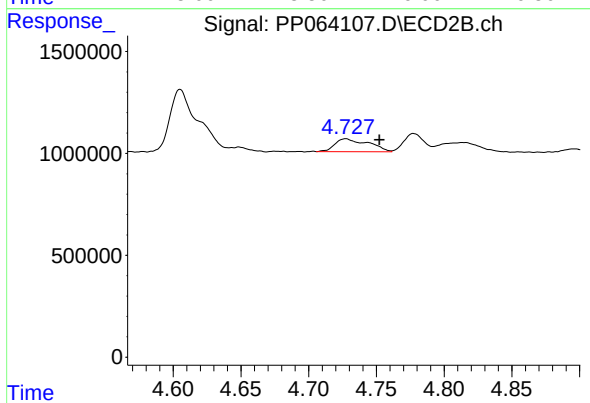
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 1100761
Conc: 13.33 ng/ml



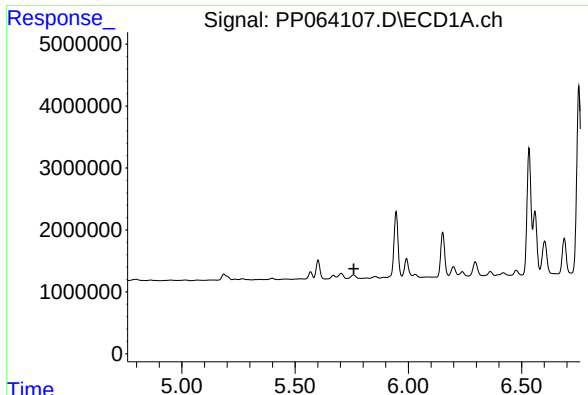
#4 AR-1016-2

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



#4 AR-1016-2

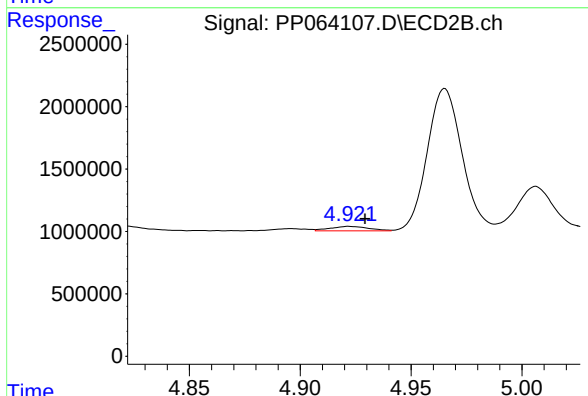
R.T.: 4.727 min
Delta R.T.: -0.025 min
Response: 1100761
Conc: 9.50 ng/ml



#5 AR-1016-3

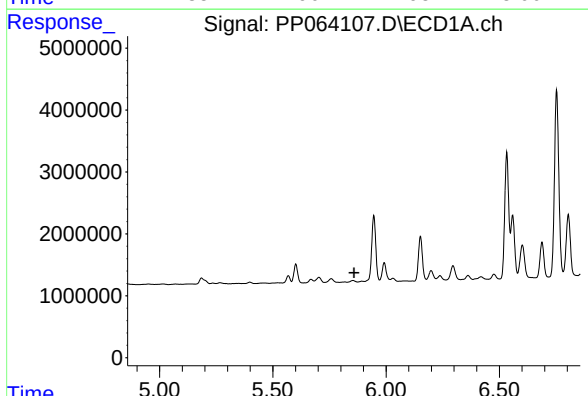
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



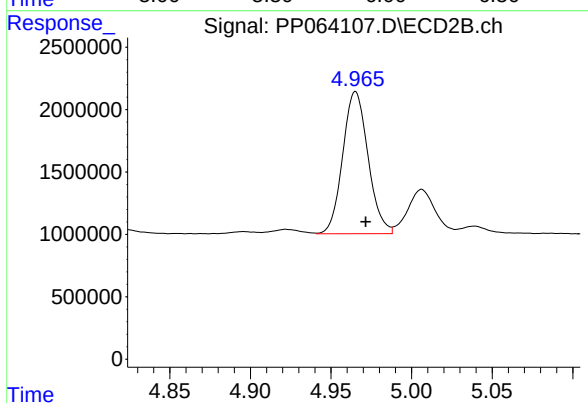
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 423450
Conc: 6.80 ng/ml



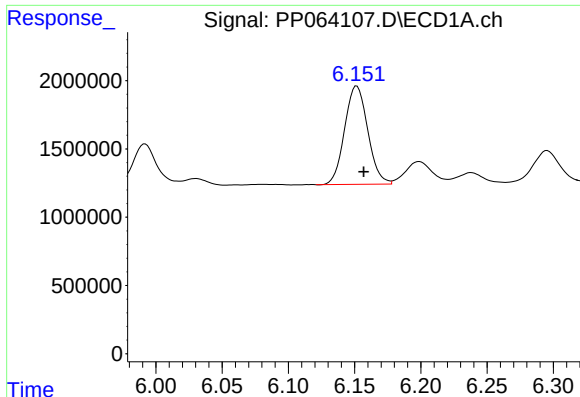
#6 AR-1016-4

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



#6 AR-1016-4

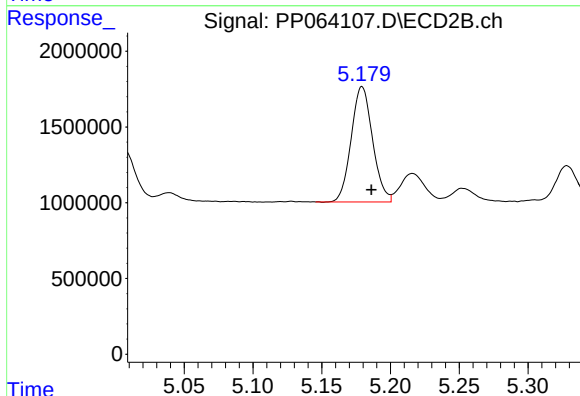
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 12469918
Conc: 227.54 ng/ml



#7 AR-1016-5

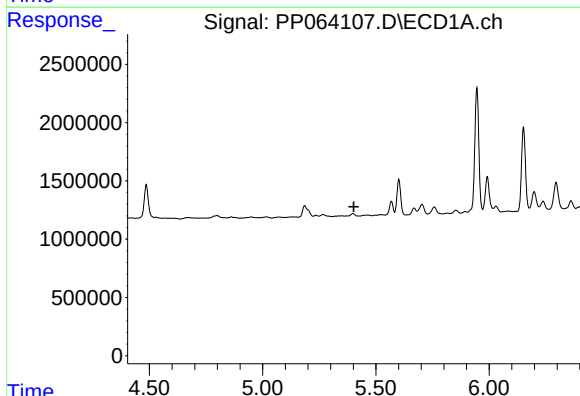
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 8750915
Conc: 135.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



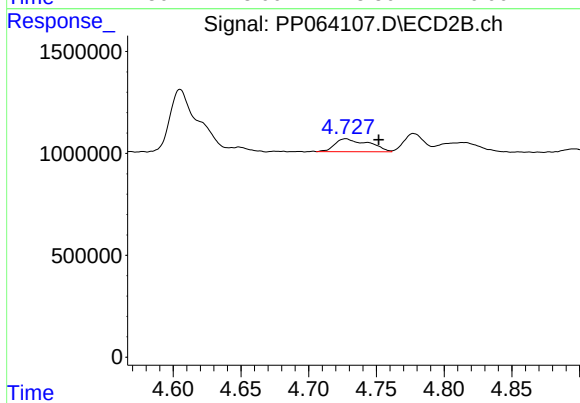
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 8230010
Conc: 118.40 ng/ml



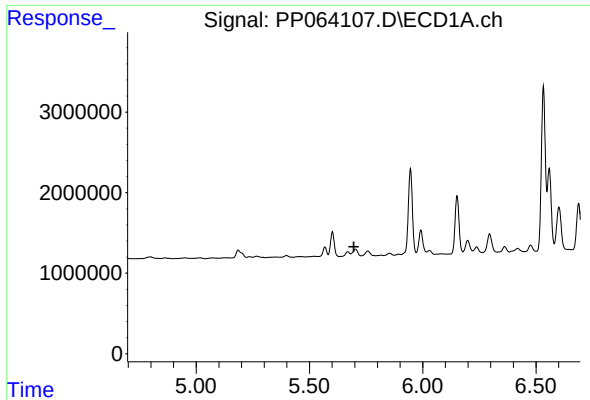
#12 AR-1232-2

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



#12 AR-1232-2

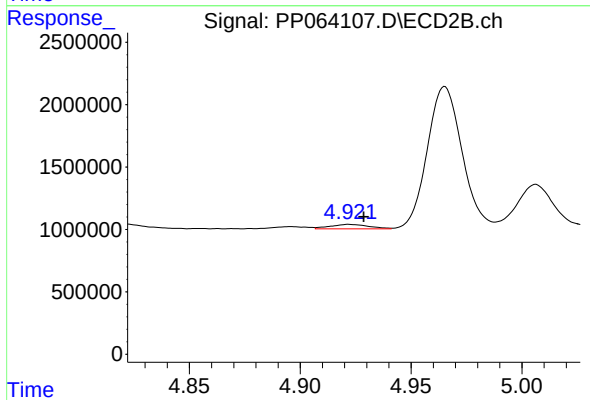
R.T.: 4.727 min
Delta R.T.: -0.024 min
Response: 1100761
Conc: 21.41 ng/ml



#13 AR-1232-3

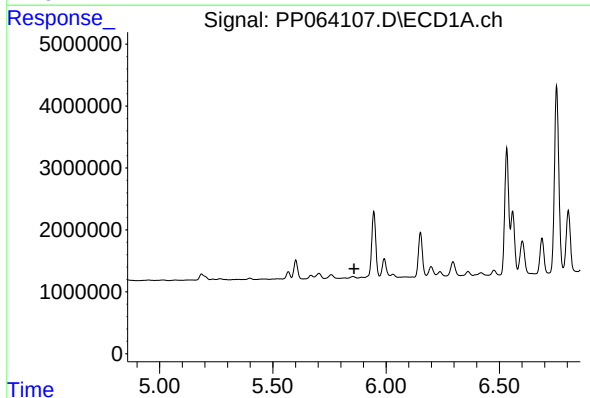
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



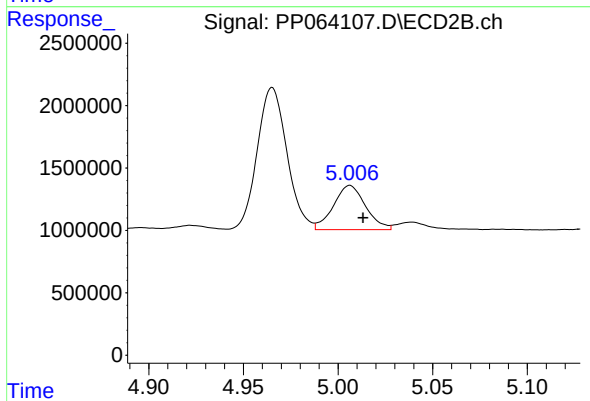
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 423450
Conc: 15.27 ng/ml



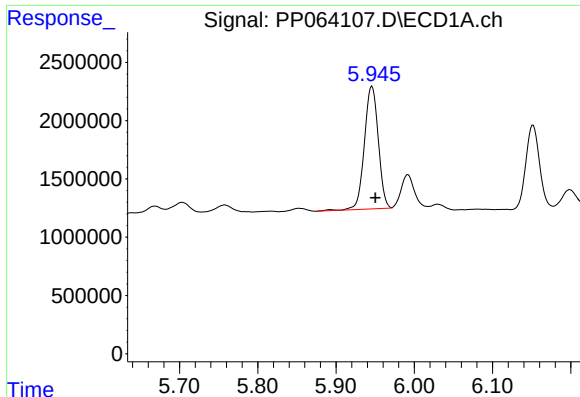
#14 AR-1232-4

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



#14 AR-1232-4

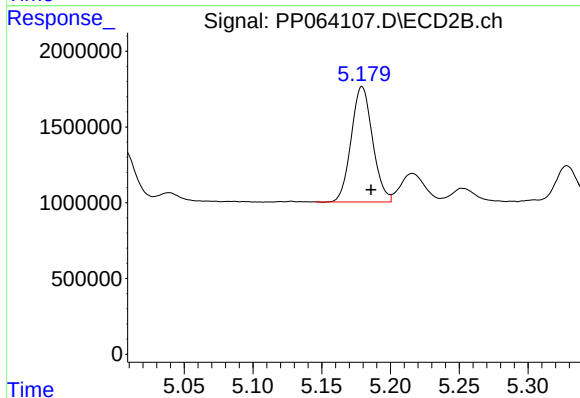
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 4197882
Conc: 153.02 ng/ml



#15 AR-1232-5

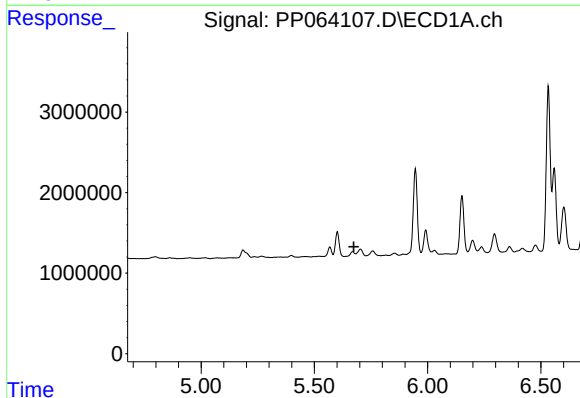
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 12991429
Conc: 556.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



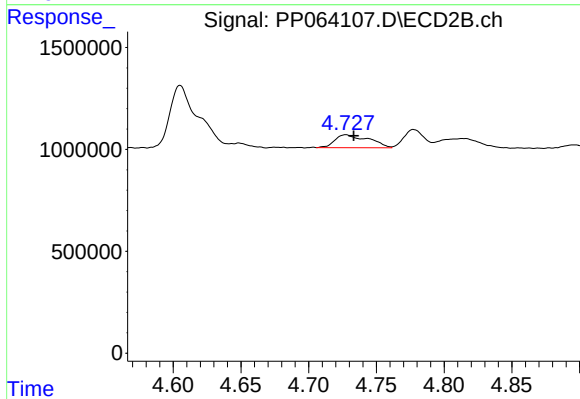
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 8230010
Conc: 278.92 ng/ml



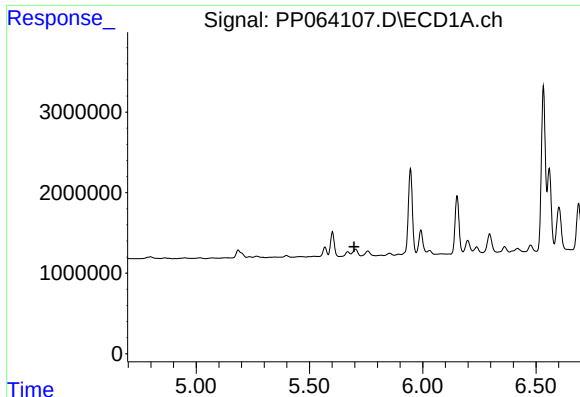
#16 AR-1242-1

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



#16 AR-1242-1

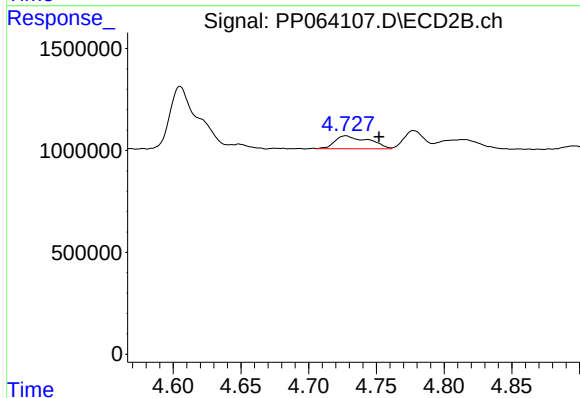
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 1100761
Conc: 18.67 ng/ml



#17 AR-1242-2

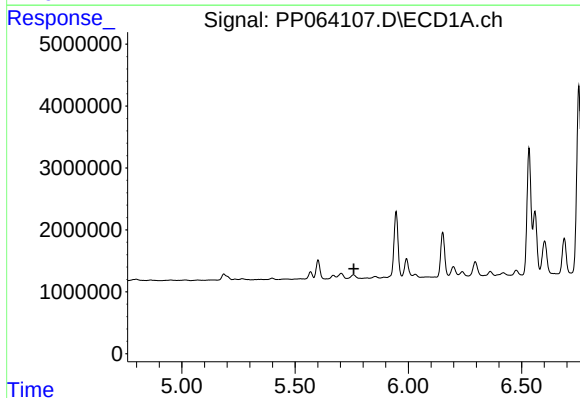
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



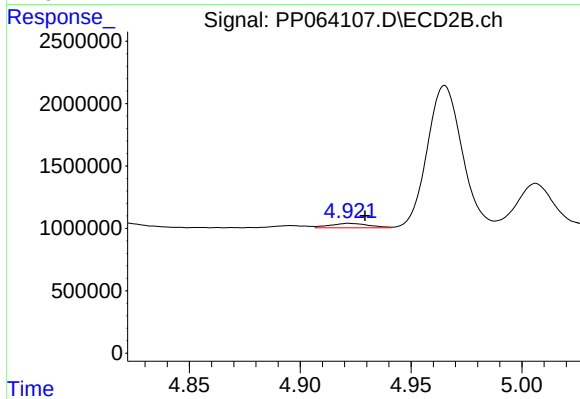
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.025 min
Response: 1100761
Conc: 13.45 ng/ml



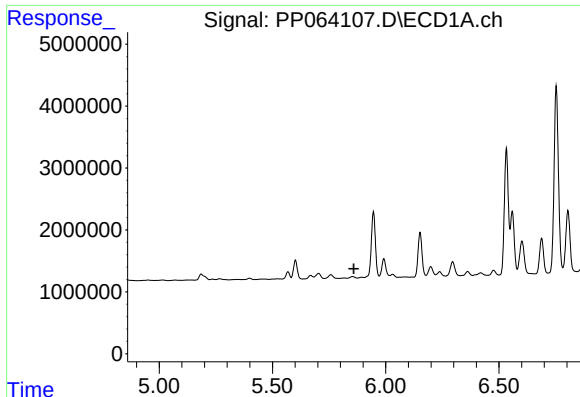
#18 AR-1242-3

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



#18 AR-1242-3

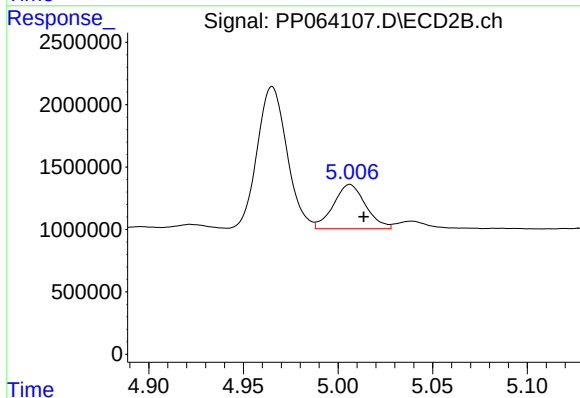
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 423450
Conc: 9.43 ng/ml



#19 AR-1242-4

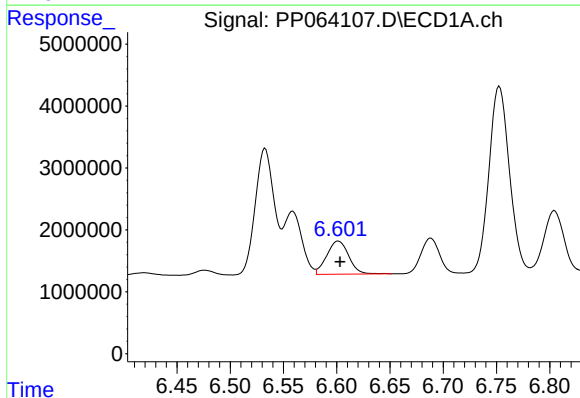
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



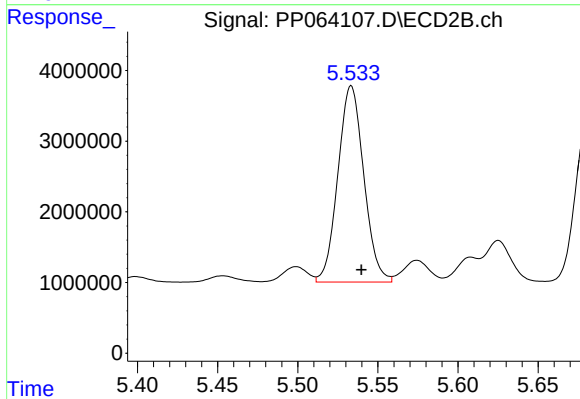
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 4197882
Conc: 84.58 ng/ml



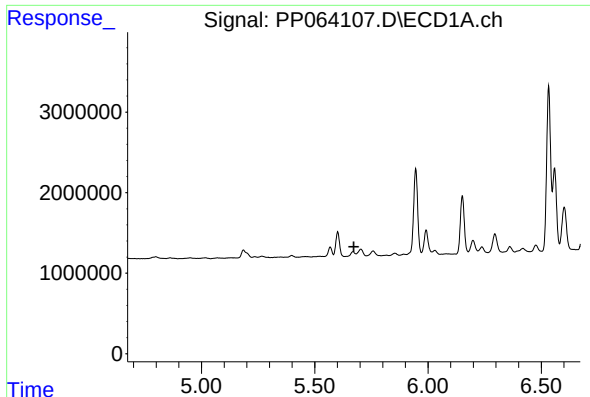
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 7652048
Conc: 170.87 ng/ml



#20 AR-1242-5

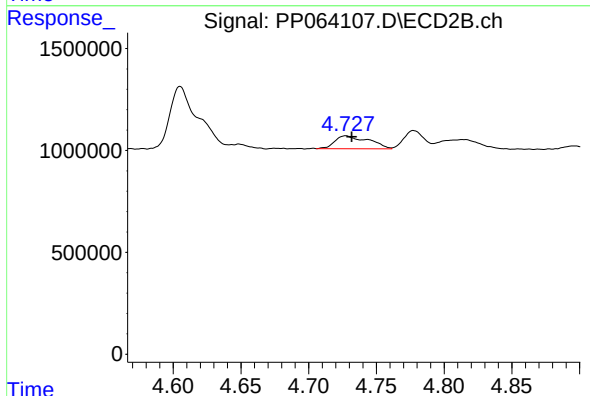
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 31227023
Conc: 535.09 ng/ml



#21 AR-1248-1

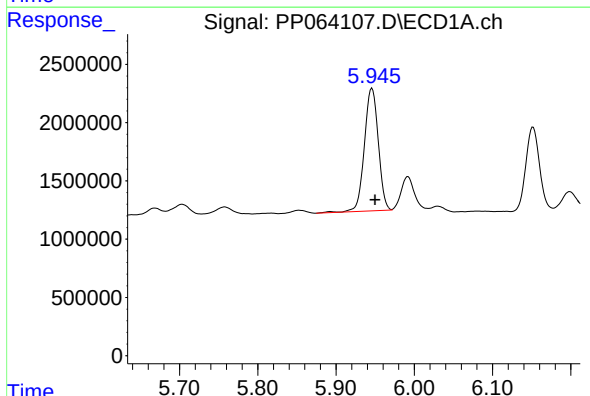
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



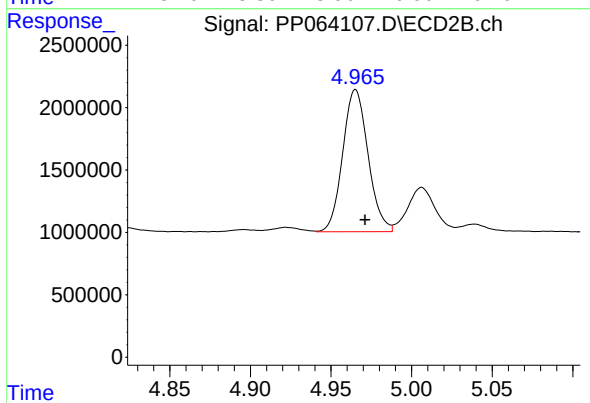
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 1100761
Conc: 24.71 ng/ml



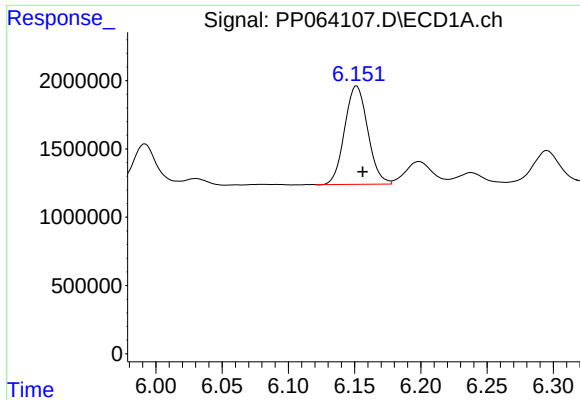
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 12991429
Conc: 179.00 ng/ml



#22 AR-1248-2

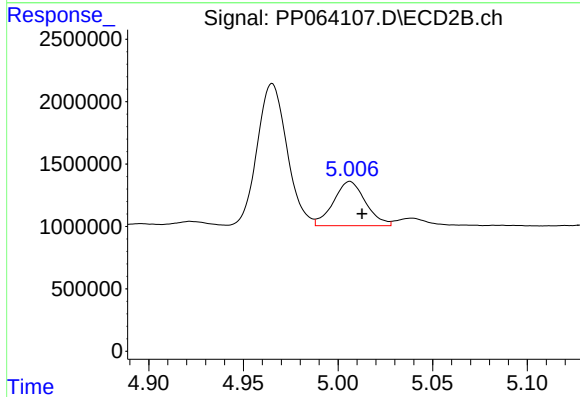
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 12469918
Conc: 175.70 ng/ml



#23 AR-1248-3

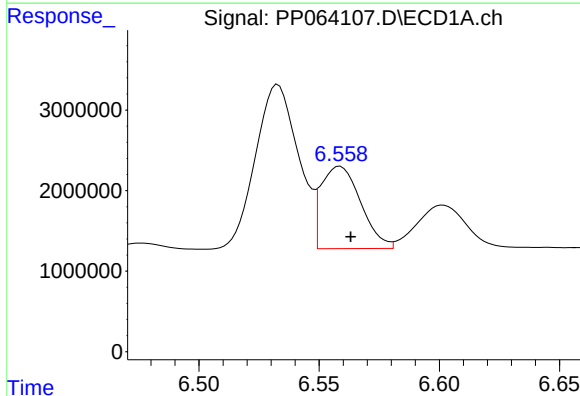
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 8750915
Conc: 108.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



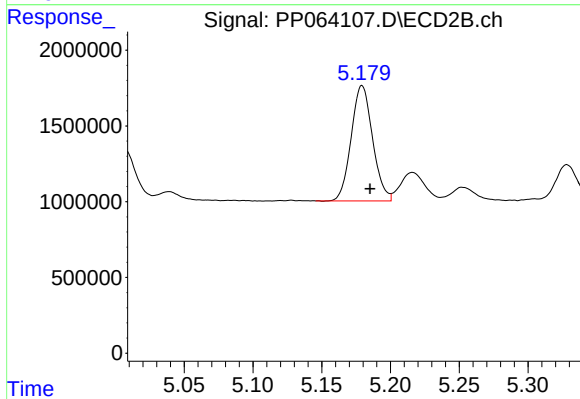
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 4197882
Conc: 56.73 ng/ml



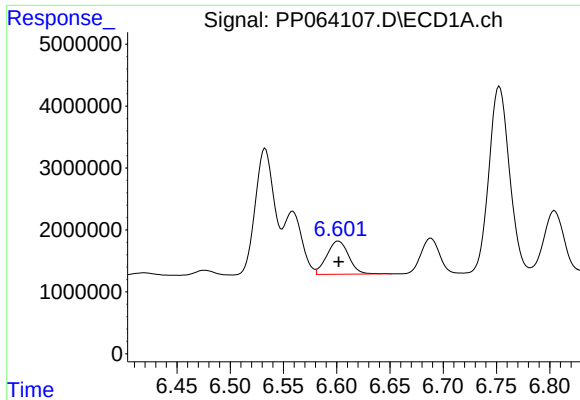
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 11715201
Conc: 143.26 ng/ml



#24 AR-1248-4

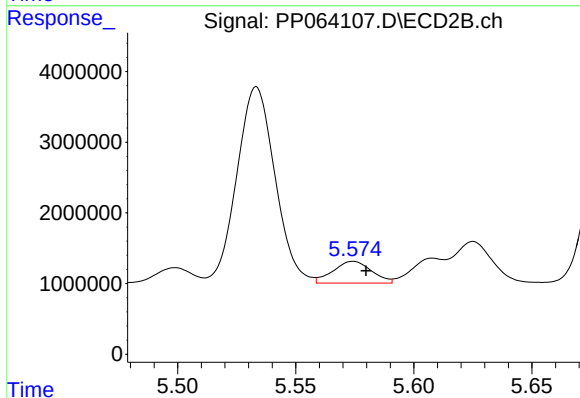
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 8230010
Conc: 95.04 ng/ml



#25 AR-1248-5

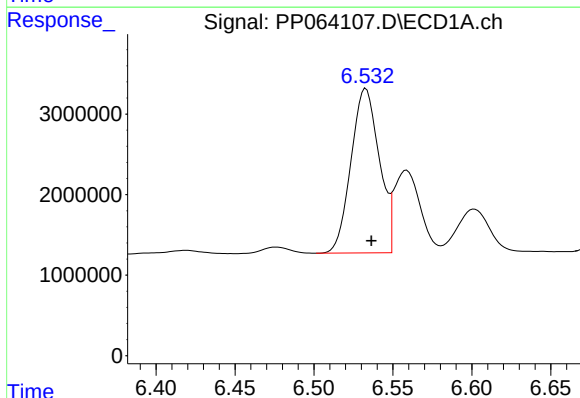
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 7652048
Conc: 93.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



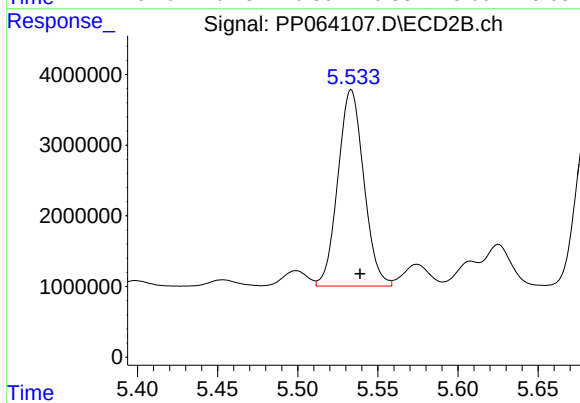
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 3484294
Conc: 46.41 ng/ml



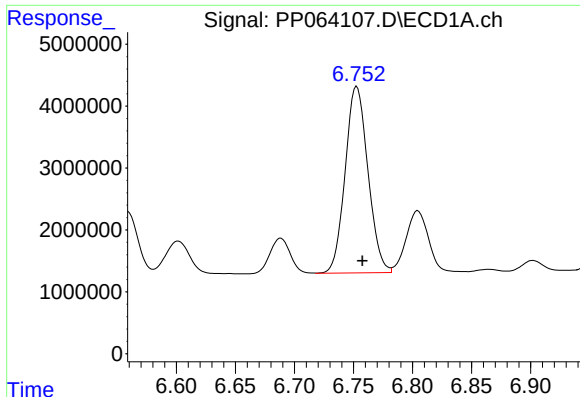
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 25439278
Conc: 279.81 ng/ml



#26 AR-1254-1

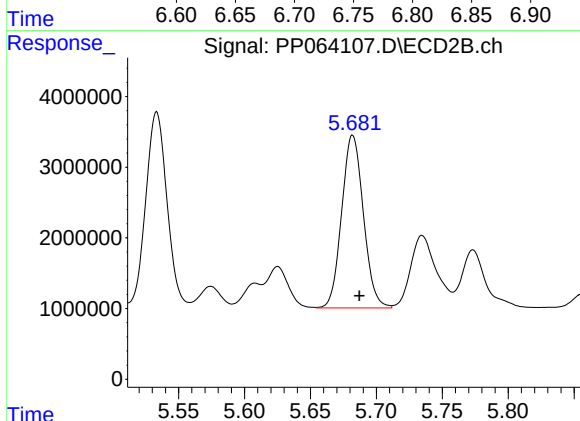
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 31227023
Conc: 252.70 ng/ml



#27 AR-1254-2

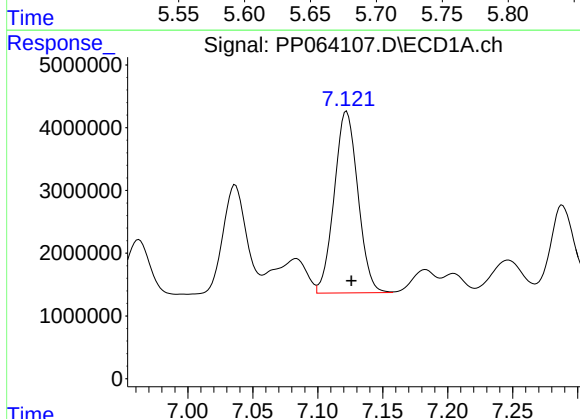
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 40425771
Conc: 294.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



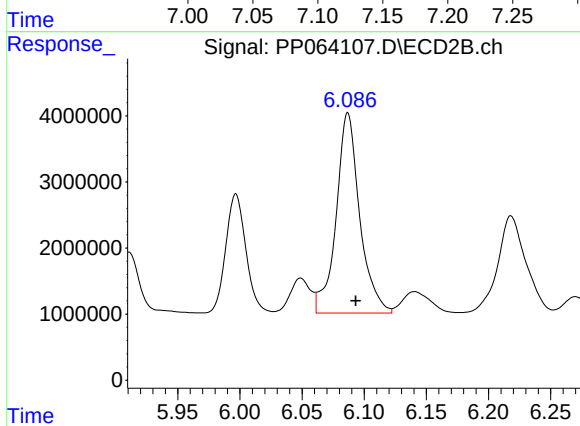
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 28026924
Conc: 244.18 ng/ml



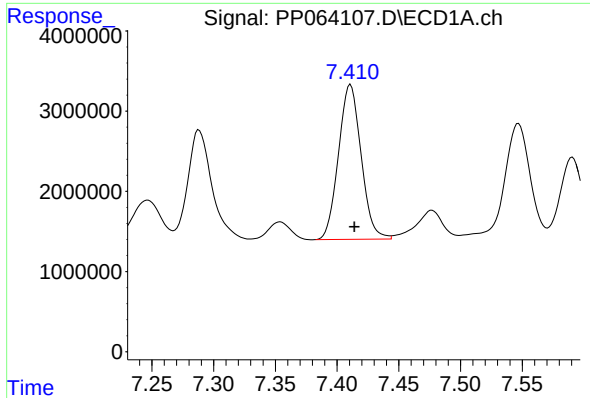
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 36708118
Conc: 262.30 ng/ml



#28 AR-1254-3

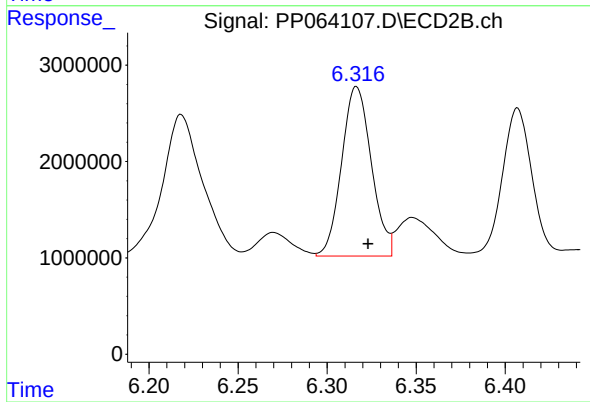
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 40015839
Conc: 222.38 ng/ml



#29 AR-1254-4

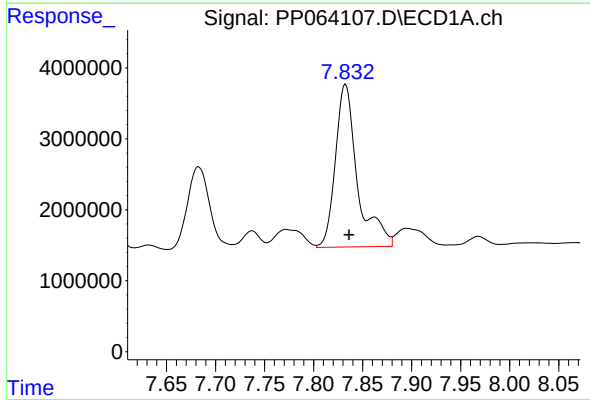
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 24646668
Conc: 270.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



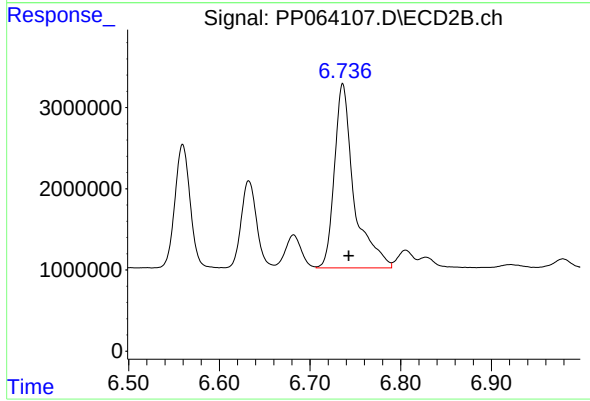
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 20446732
Conc: 221.89 ng/ml



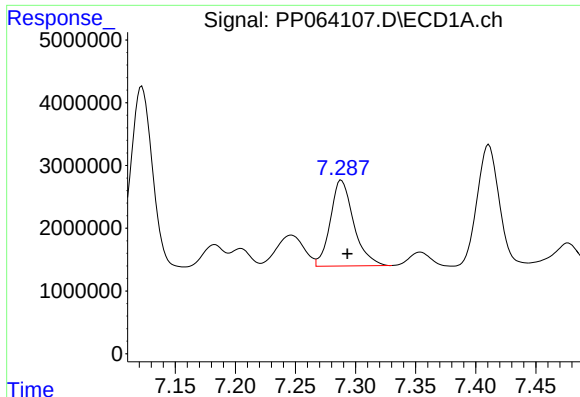
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 36002838
Conc: 306.21 ng/ml



#30 AR-1254-5

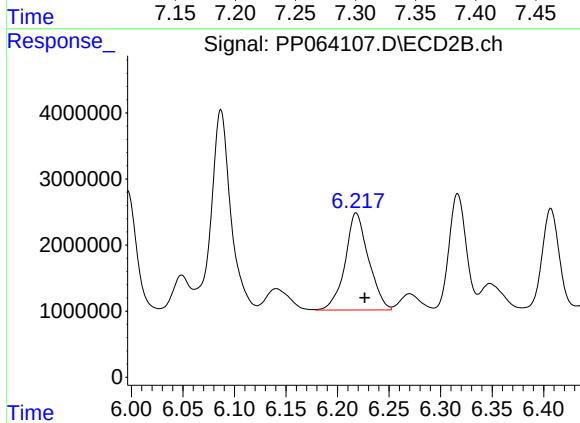
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 33974996
Conc: 203.54 ng/ml



#31 AR-1260-1

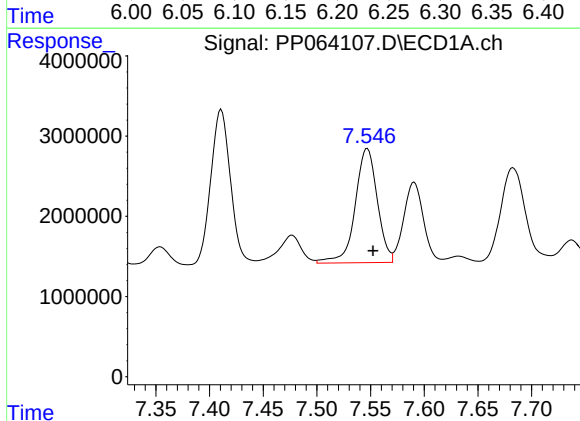
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 18497699
Conc: 146.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



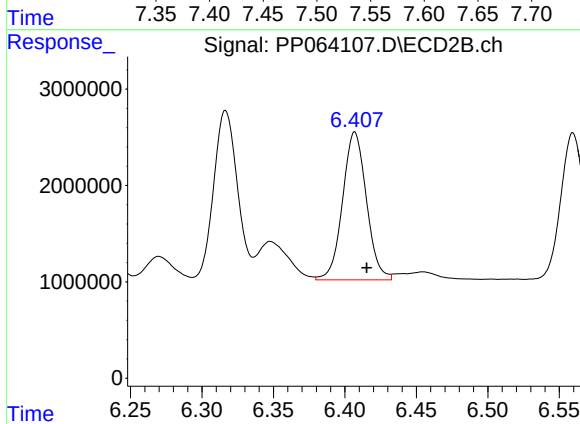
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 23213570
Conc: 162.44 ng/ml



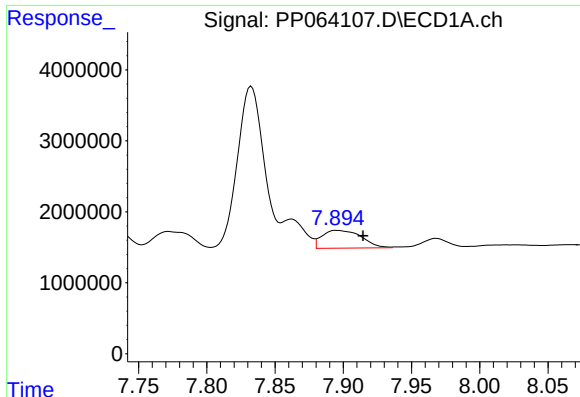
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 20417597
Conc: 143.02 ng/ml



#32 AR-1260-2

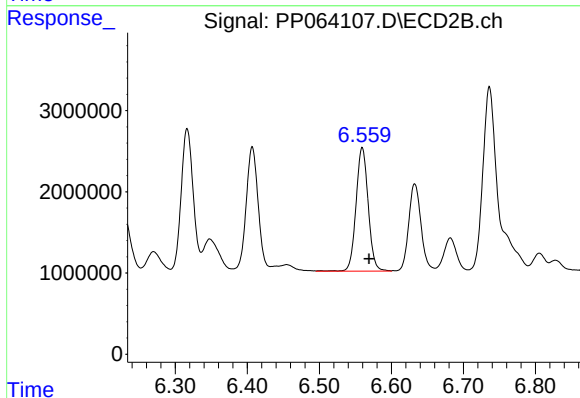
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 17832195
Conc: 105.49 ng/ml



#33 AR-1260-3

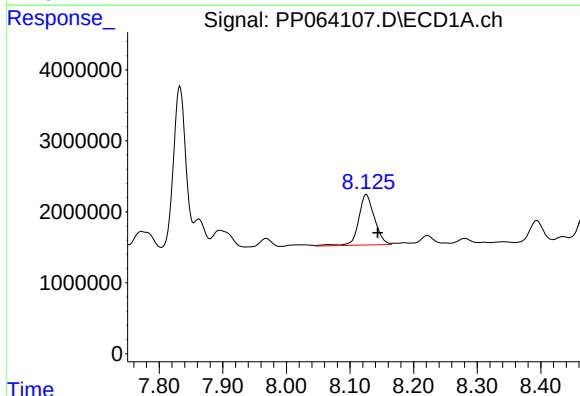
R.T.: 7.896 min
Delta R.T.: -0.019 min
Response: 5027879
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



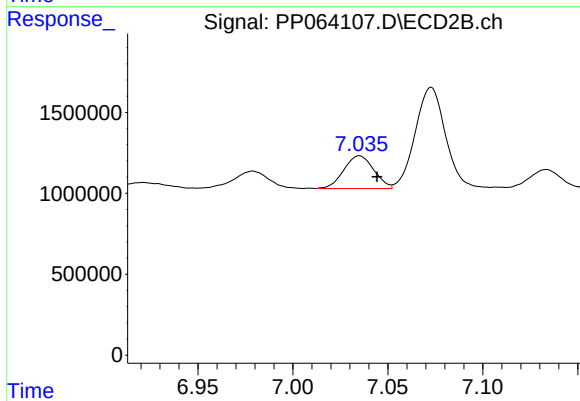
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 17891937
Conc: 111.32 ng/ml



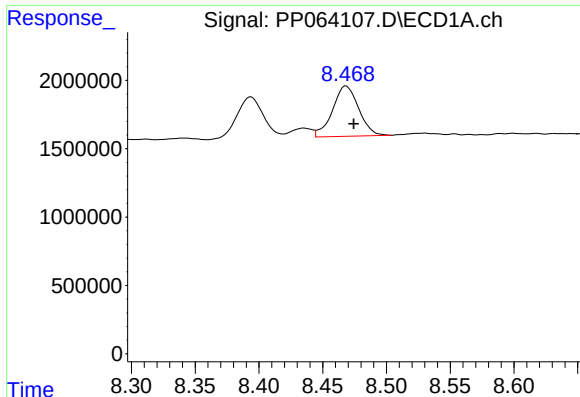
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 12322149
Conc: 102.43 ng/ml



#34 AR-1260-4

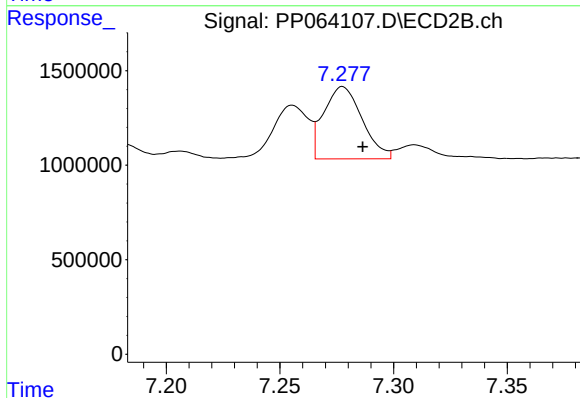
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 2220035
Conc: 18.21 ng/ml



#35 AR-1260-5

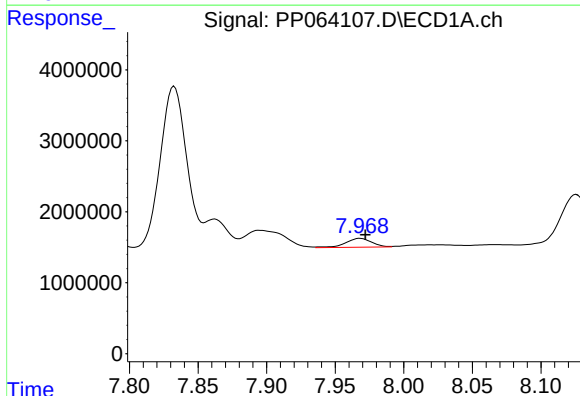
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 5267252
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



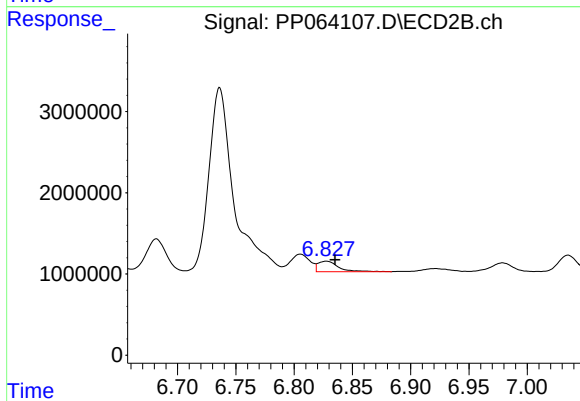
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 4506390
Conc: 16.89 ng/ml



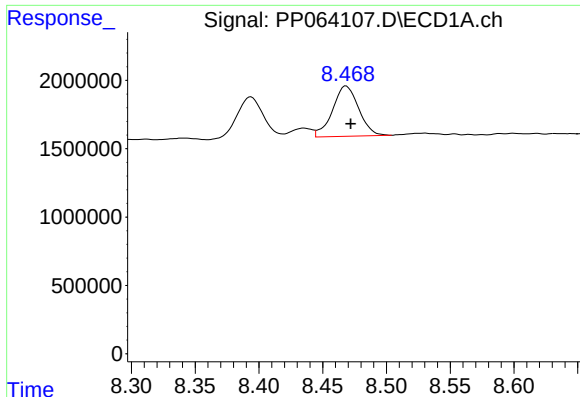
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 1635505
Conc: 27.96 ng/ml



#36 AR-1262-1

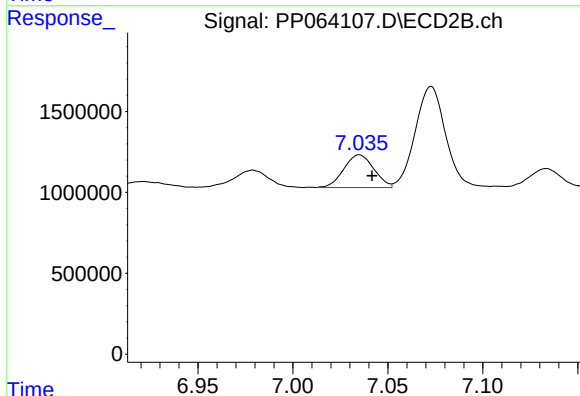
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 1587793
Conc: 23.52 ng/ml



#37 AR-1262-2

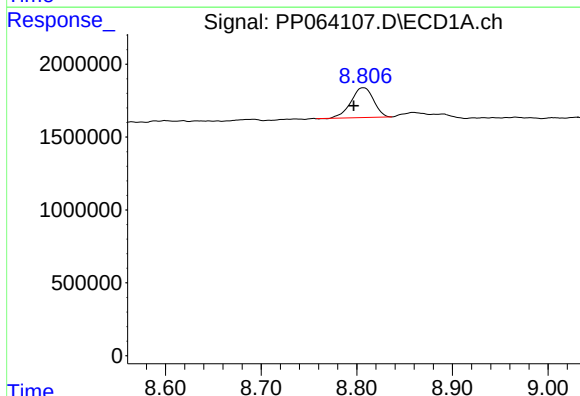
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 5267252
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



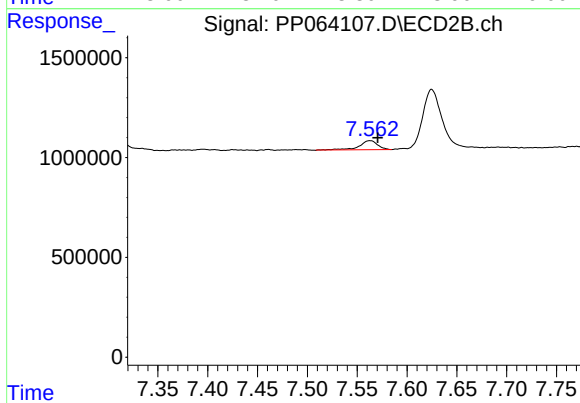
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 2220035
Conc: 13.89 ng/ml



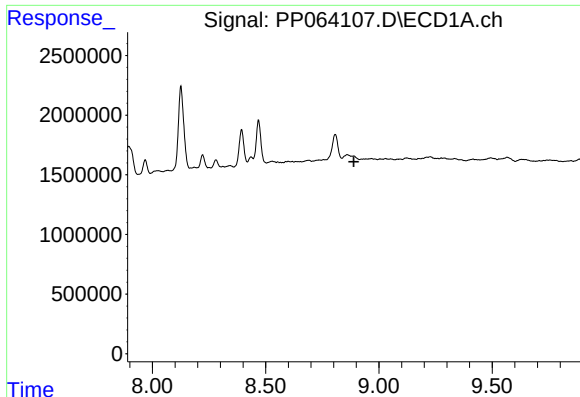
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 3369882
Conc: 20.32 ng/ml



#38 AR-1262-3

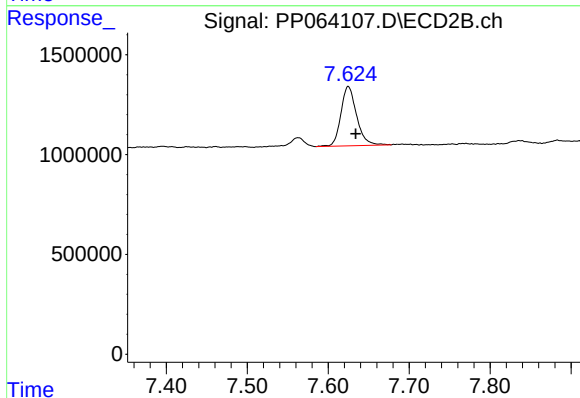
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 573616
Conc: 4.44 ng/ml



#39 AR-1262-4

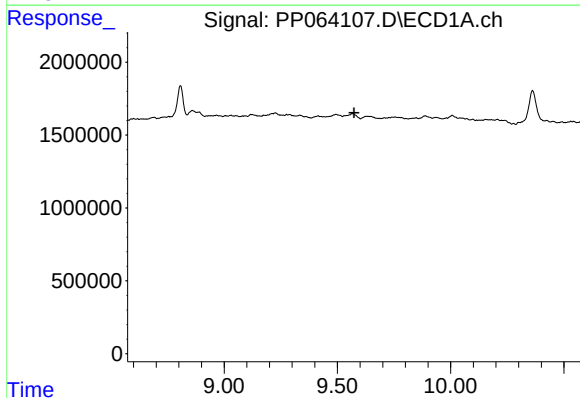
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



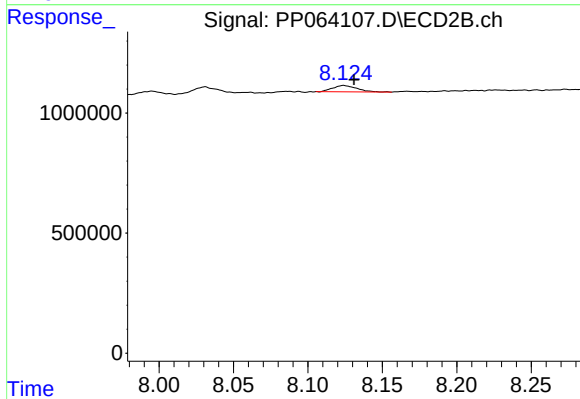
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 4014528
Conc: 18.78 ng/ml



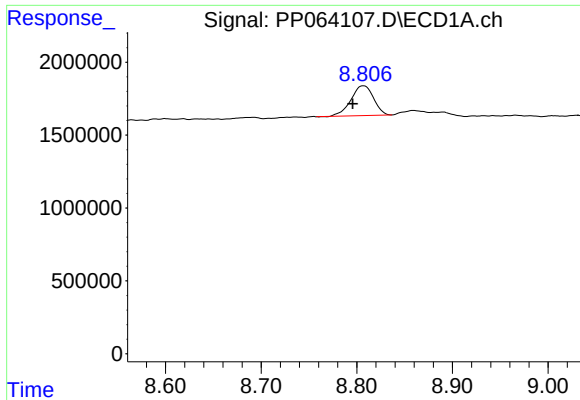
#40 AR-1262-5

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



#40 AR-1262-5

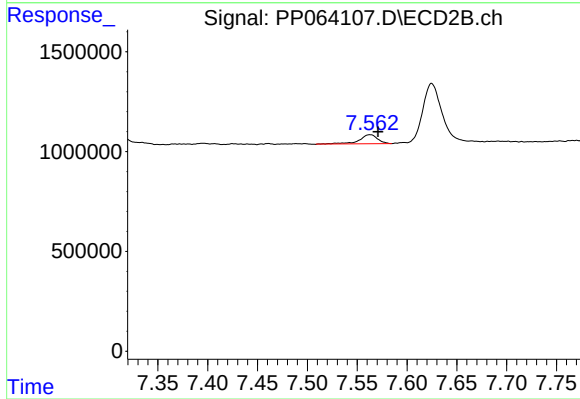
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 304584
Conc: 3.55 ng/ml



#41 AR-1268-1

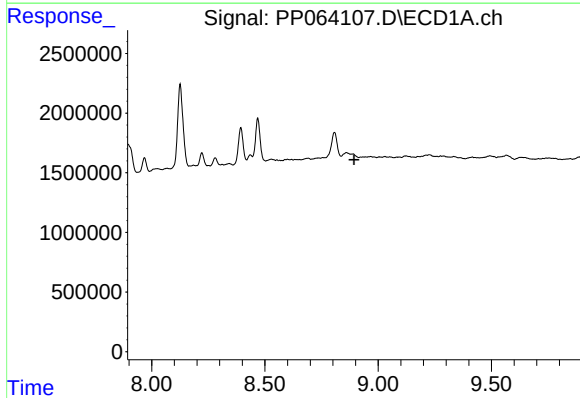
R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 3369882
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



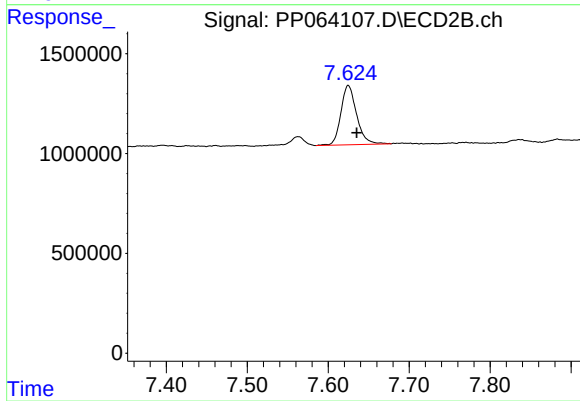
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 573616
Conc: 1.54 ng/ml



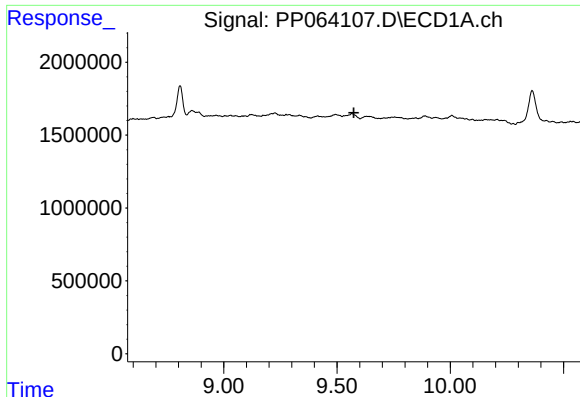
#42 AR-1268-2

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



#42 AR-1268-2

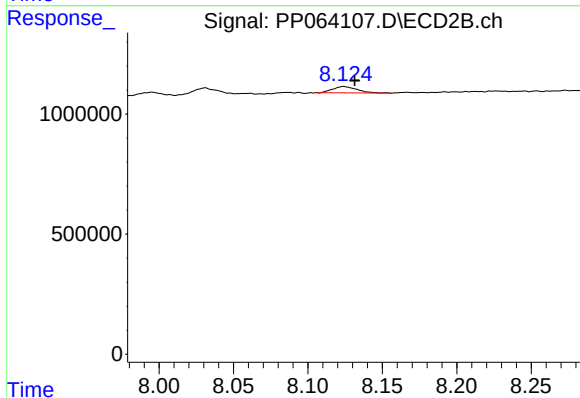
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 4014528
Conc: 11.68 ng/ml



#44 AR-1268-4

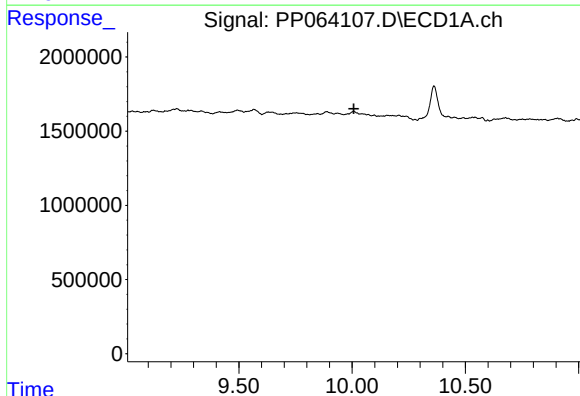
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA649X-END-1-1



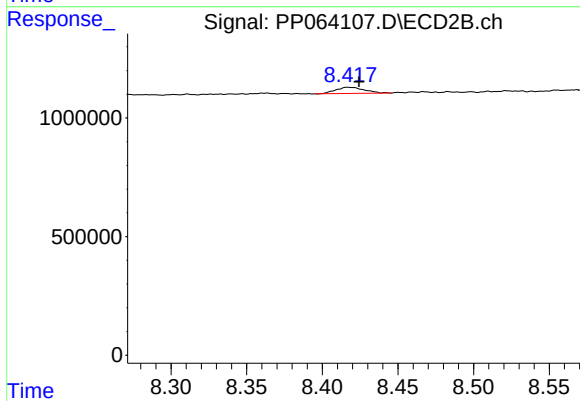
#44 AR-1268-4

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 304584
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 344728
Conc: 0.42 ng/ml