

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 19:34
 Operator : DD\AJ
 Sample : M1697-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:12:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.852	4.263	2135983	1118162	24.686	27.523
2)	SA Decachlor...	10.780	9.582f	1809077	621950	21.421	23.307
Target Compounds							
4)	L1 AR-1016-2	6.216f	0.000	96107	0	23.778	N.D. #
5)	L1 AR-1016-3	6.260	5.730	34158	97280	13.804	106.165 #
7)	L1 AR-1016-5	6.669	0.000	82050	0	40.478	N.D. #
8)	L2 AR-1221-1	5.103	0.000	189514	0	205.369	N.D. #
9)	L2 AR-1221-2	5.202	4.617	167902	56180	238.945	173.622 #
10)	L2 AR-1221-3	0.000	4.744f	0	36448	N.D.	37.183 #
11)	L3 AR-1232-1	0.000	4.744f	0	36448	N.D.	44.864 #
13)	L3 AR-1232-3	6.216f	5.730	96107	97280	56.860	252.965 #
14)	L3 AR-1232-4	0.000	5.853	0	70991	N.D.	212.847 #
15)	L3 AR-1232-5	6.446f	0.000	114268	0	192.618	N.D. #
17)	L4 AR-1242-2	6.216f	0.000	96107	0	31.653	N.D. #
18)	L4 AR-1242-3	6.260	5.730	34158	97280	17.878	137.765 #
19)	L4 AR-1242-4	0.000	5.853	0	70991	N.D.	103.685 #
20)	L4 AR-1242-5	7.164f	6.398	118556	345042	73.856	431.633 #
22)	L5 AR-1248-2	6.446f	0.000	114268	0	53.681	N.D. #
23)	L5 AR-1248-3	6.669	5.853	82050	70991	31.832	70.501 #
24)	L5 AR-1248-4	7.125f	0.000	62309	0	22.522	N.D. #
25)	L5 AR-1248-5	7.164f	6.468f	118556	17950	43.470	16.665 #
26)	L6 AR-1254-1	7.082	6.398	594608	345042	203.543	211.641
27)	L6 AR-1254-2	7.305	6.572f	1188961	410005	261.477	287.076
28)	L6 AR-1254-3	7.694	6.988f	2115734	998484	427.919	436.246
29)	L6 AR-1254-4	0.000	7.219	0	15145	N.D.	11.916 #
30)	L6 AR-1254-5	8.429f	7.630	3290970	1358139	836.087	721.064
31)	L7 AR-1260-1	0.000	7.107	0	34543	N.D.	22.602 #
32)	L7 AR-1260-2	8.111	7.333f	13535464	137858	3287.509	76.217 #
33)	L7 AR-1260-3	0.000	7.492f	0	11858	N.D.	7.002 #
34)	L7 AR-1260-4	8.684f	7.961	48307	57390	13.041	39.022 #
35)	L7 AR-1260-5	9.025	0.000	24215	0	3.130	N.D. #
36)	L8 AR-1262-1	0.000	7.630	0	1358139	N.D.	1277.635 #
37)	L8 AR-1262-2	9.025	0.000	24215	0	2.802	N.D. #
38)	L8 AR-1262-3	0.000	8.491	0	61860	N.D.	43.316 #
39)	L8 AR-1262-4	9.423	0.000	67383	0	13.594	N.D. #
40)	L8 AR-1262-5	0.000	9.061f	0	105145	N.D.	92.242 #
41)	L9 AR-1268-1	0.000	8.491	0	61860	N.D.	16.173 #
42)	L9 AR-1268-2	9.423	0.000	67383	0	6.667	N.D. #
43)	L9 AR-1268-3	9.631	8.755	33954	38000	3.823	12.233 #
44)	L9 AR-1268-4	0.000	9.061f	0	105145	N.D.	86.632 #
45)	L9 AR-1268-5	0.000	9.323f	0	54264	N.D.	5.935 #

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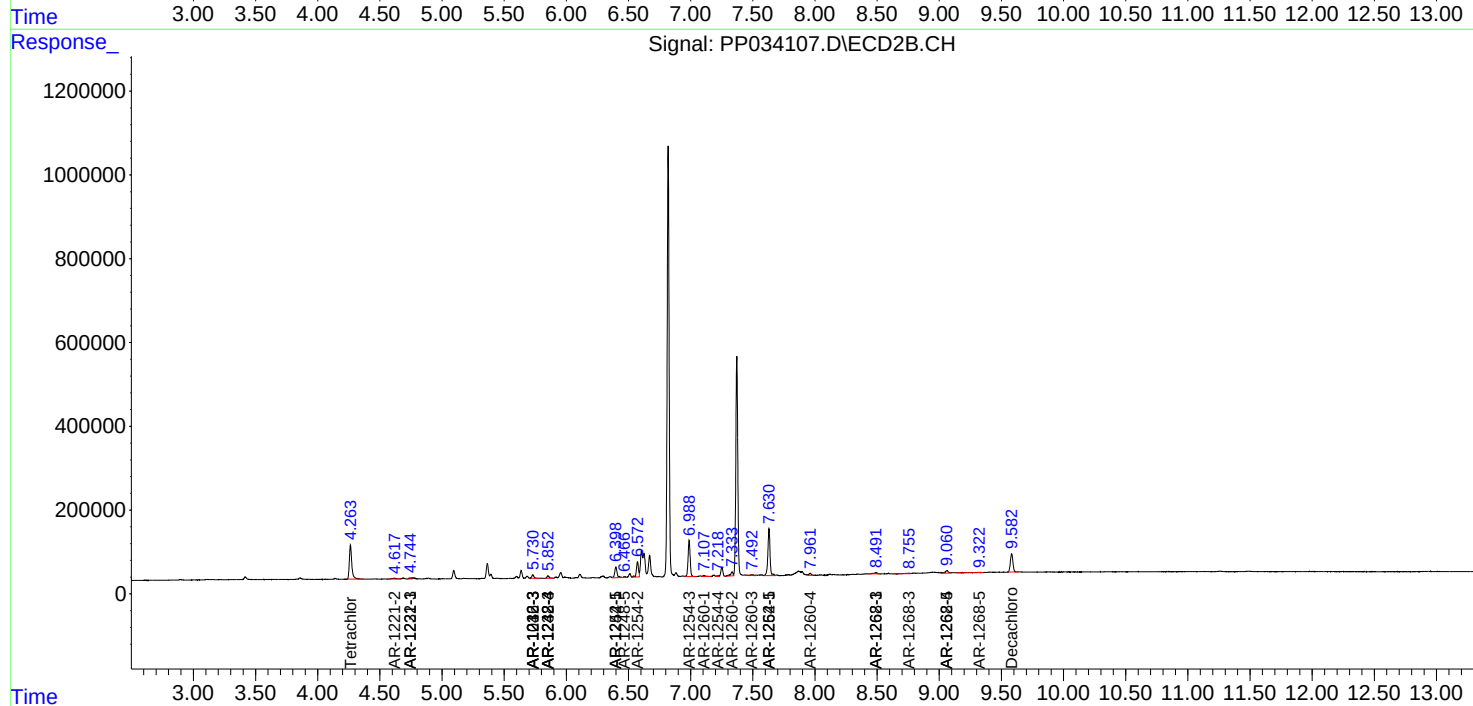
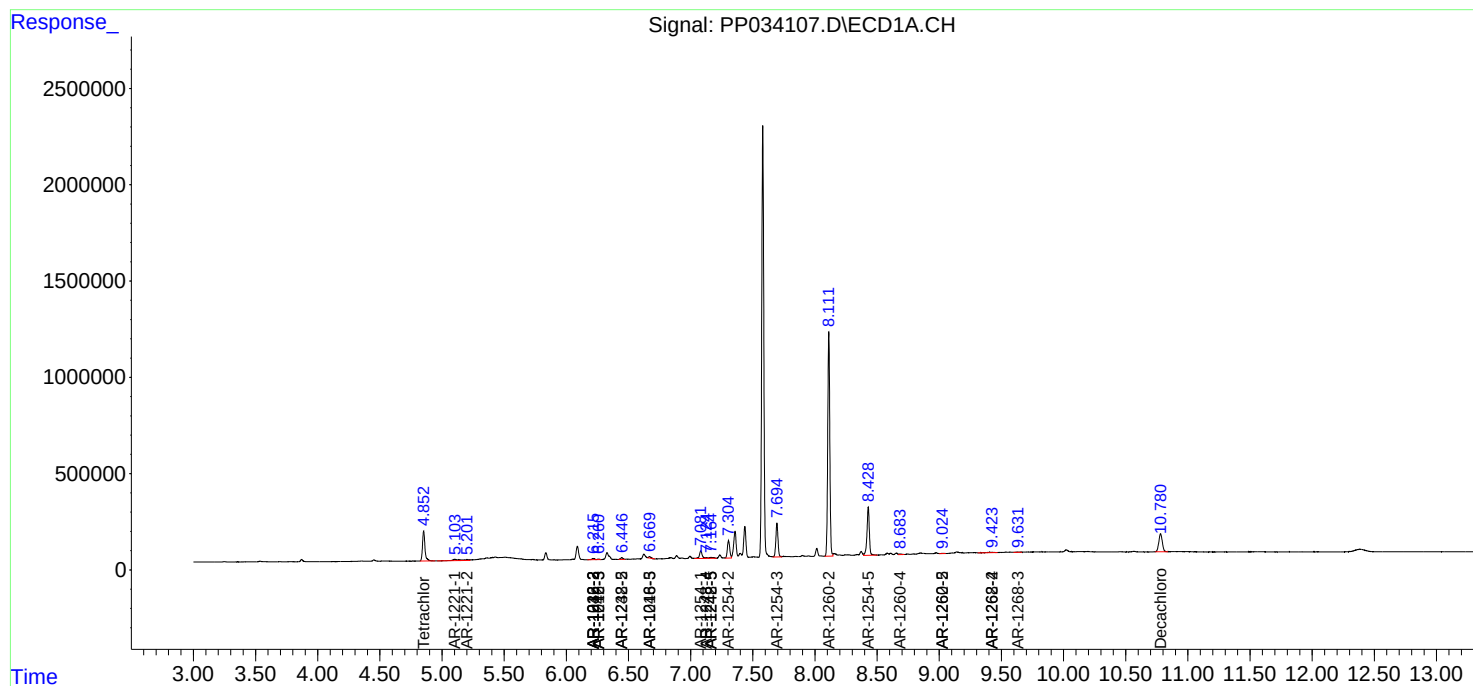
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

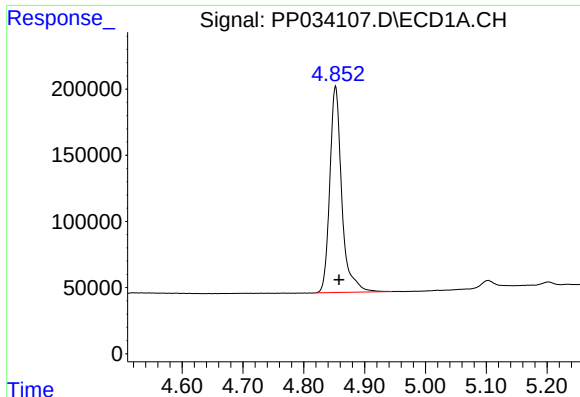
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034107.D
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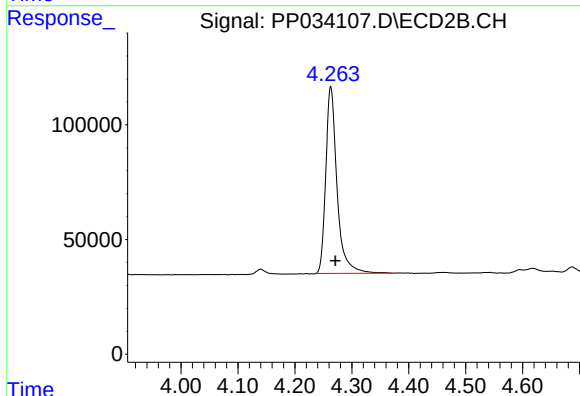




#1 Tetrachloro-m-xylene

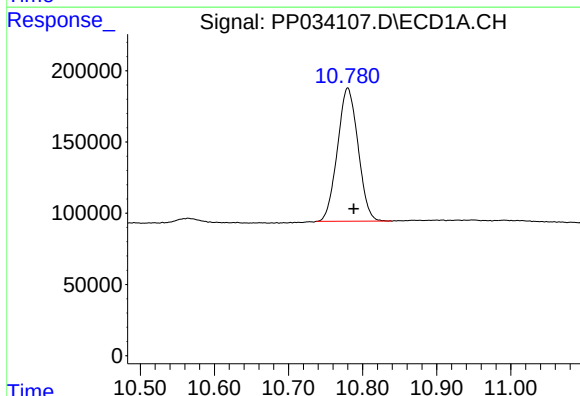
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 2135983
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



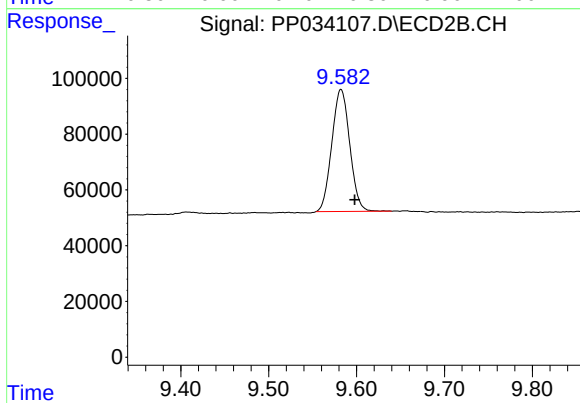
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 1118162
Conc: 27.52 ng/ml



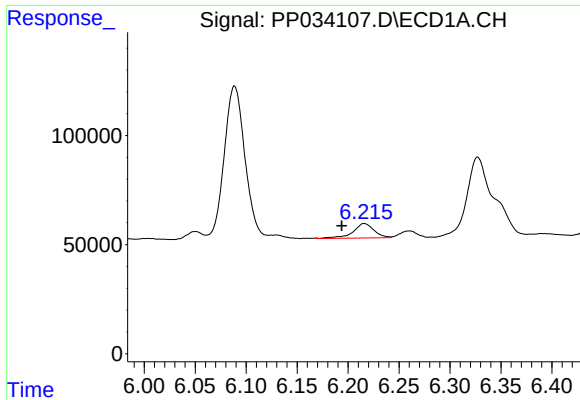
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 1809077
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

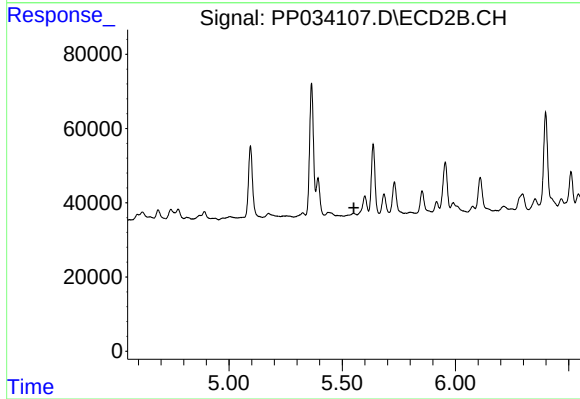
R.T.: 9.582 min
Delta R.T.: -0.016 min
Response: 621950
Conc: 23.31 ng/ml



#4 AR-1016-2

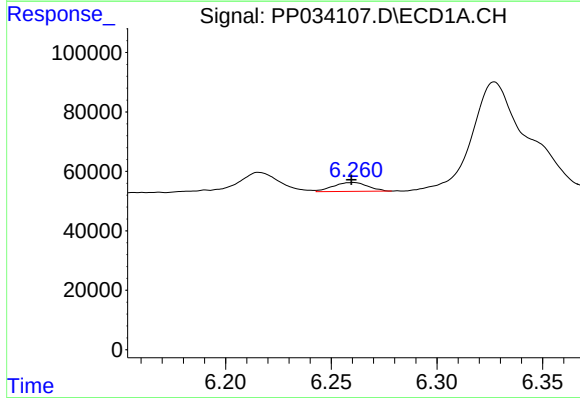
R.T.: 6.216 min
Delta R.T.: 0.022 min
Response: 96107
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



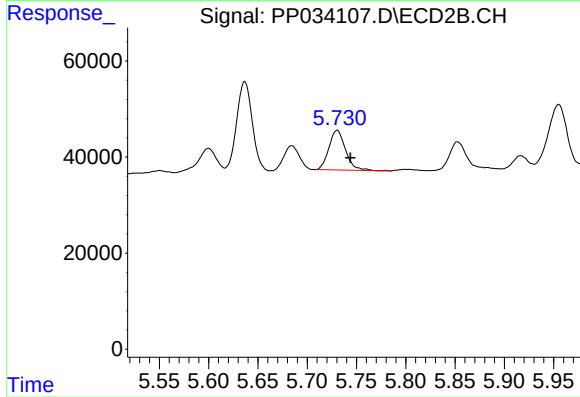
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



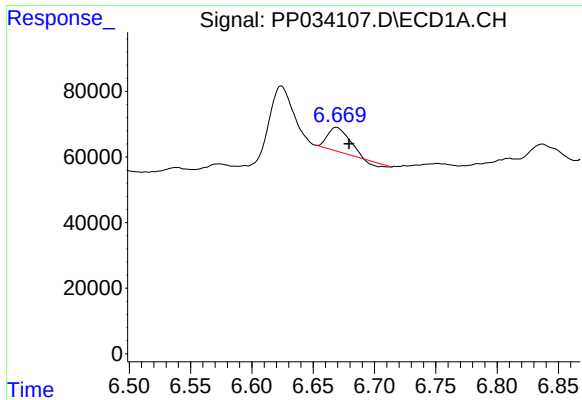
#5 AR-1016-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 34158
Conc: 13.80 ng/ml



#5 AR-1016-3

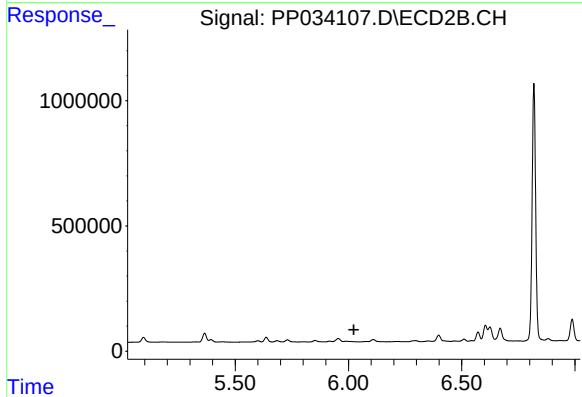
R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 97280
Conc: 106.16 ng/ml



#7 AR-1016-5

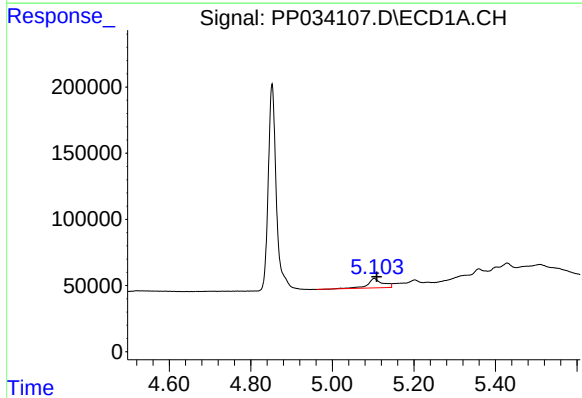
R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 82050
Conc: 40.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



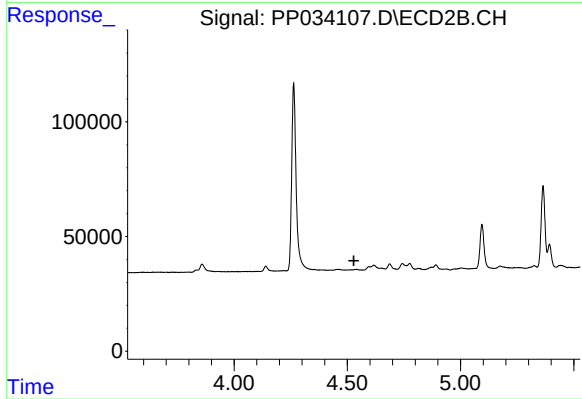
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



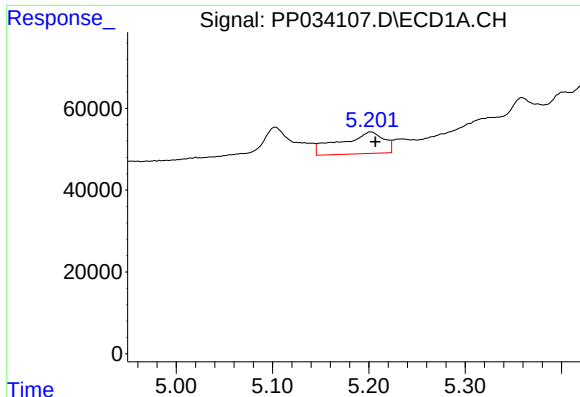
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 189514
Conc: 205.37 ng/ml



#8 AR-1221-1

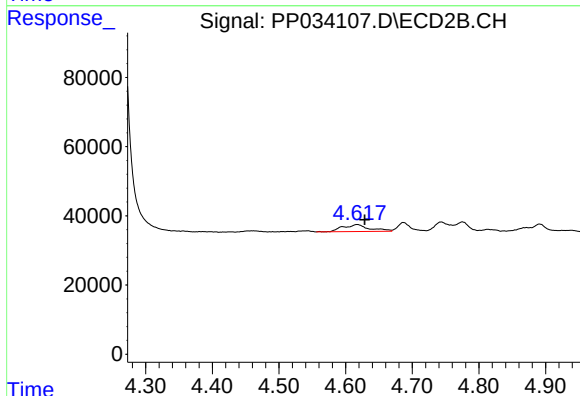
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

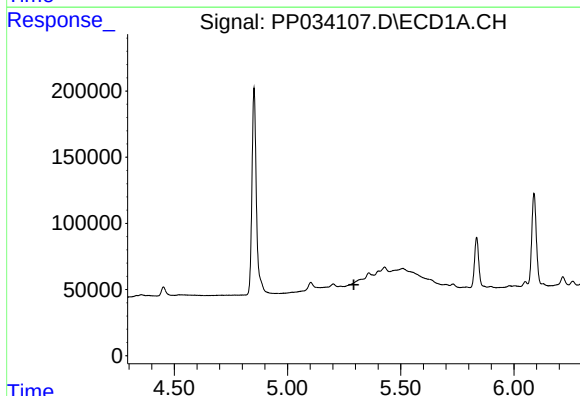
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 167902
Conc: 238.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



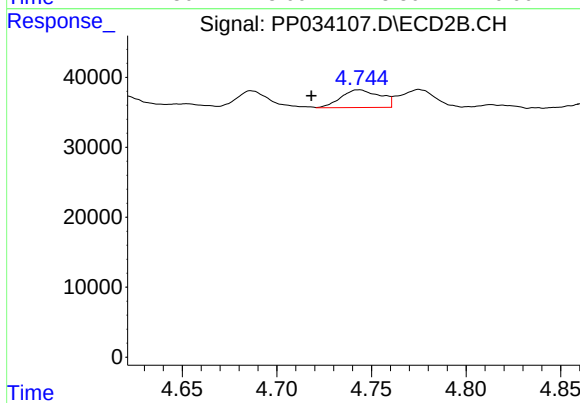
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 56180
Conc: 173.62 ng/ml



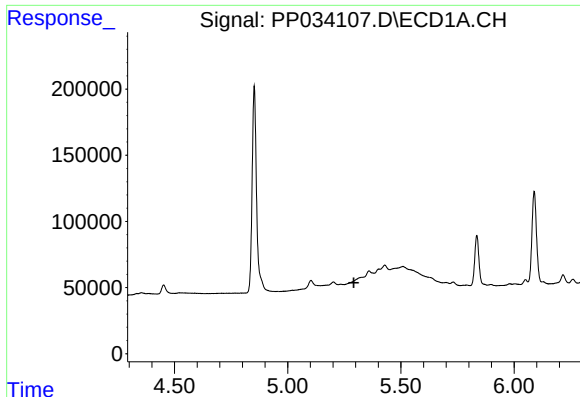
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#10 AR-1221-3

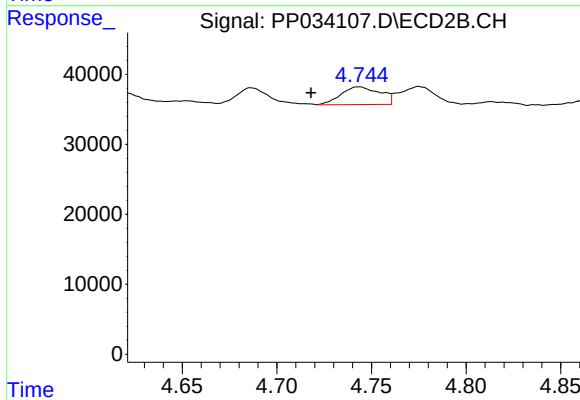
R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 36448
Conc: 37.18 ng/ml



#11 AR-1232-1

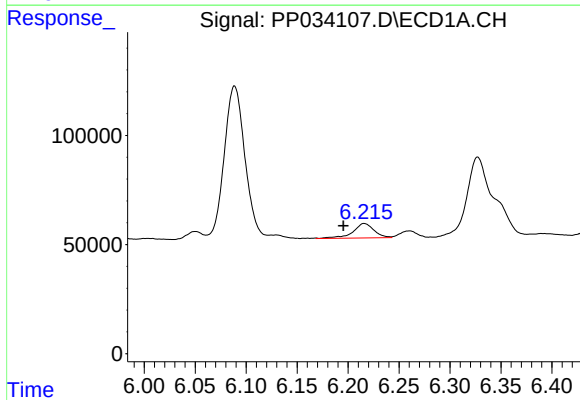
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



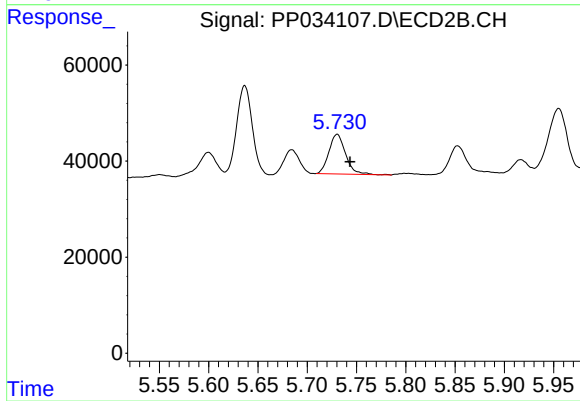
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 36448
Conc: 44.86 ng/ml



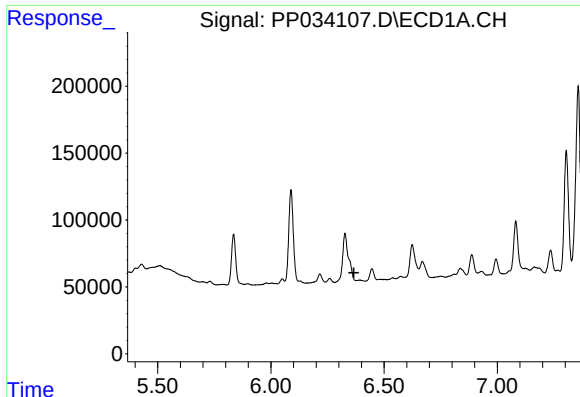
#13 AR-1232-3

R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 96107
Conc: 56.86 ng/ml



#13 AR-1232-3

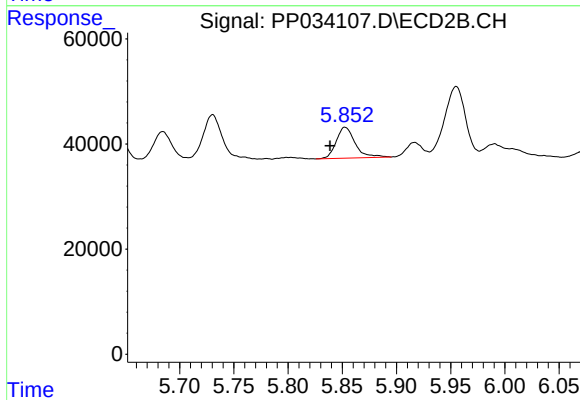
R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 97280
Conc: 252.97 ng/ml



#14 AR-1232-4

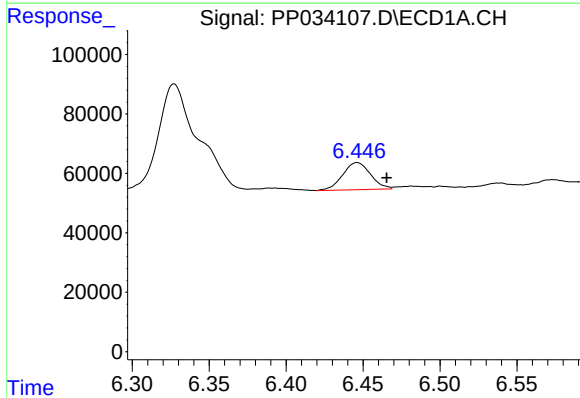
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



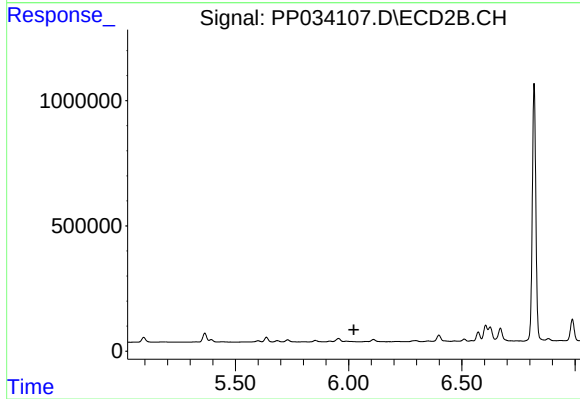
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 70991
Conc: 212.85 ng/ml



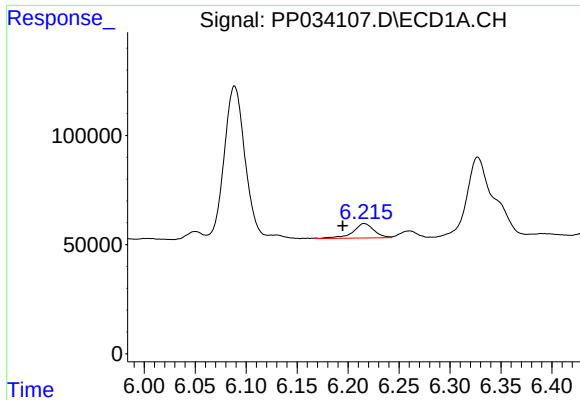
#15 AR-1232-5

R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 114268
Conc: 192.62 ng/ml



#15 AR-1232-5

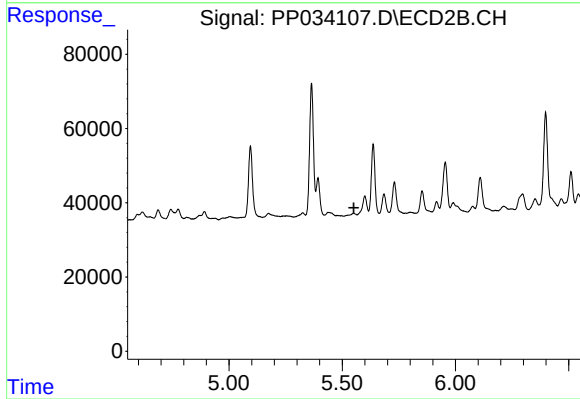
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#17 AR-1242-2

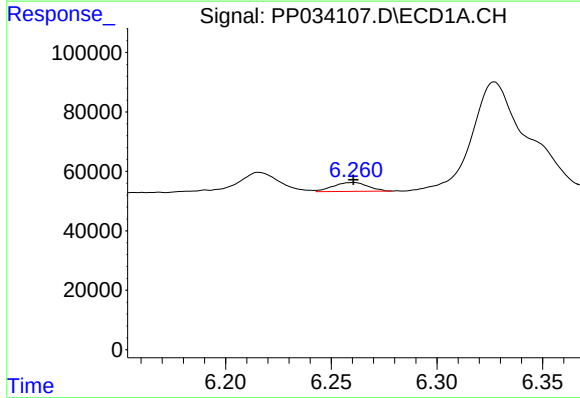
R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 96107
Conc: 31.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



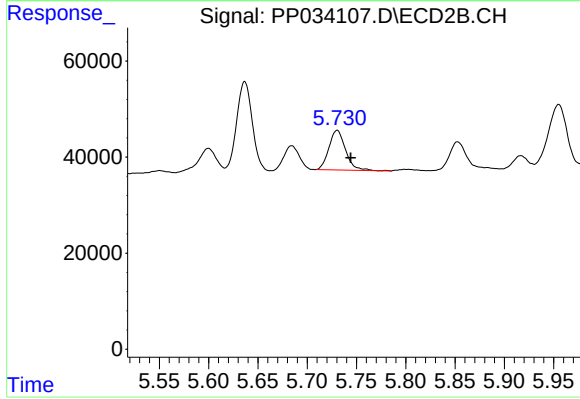
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



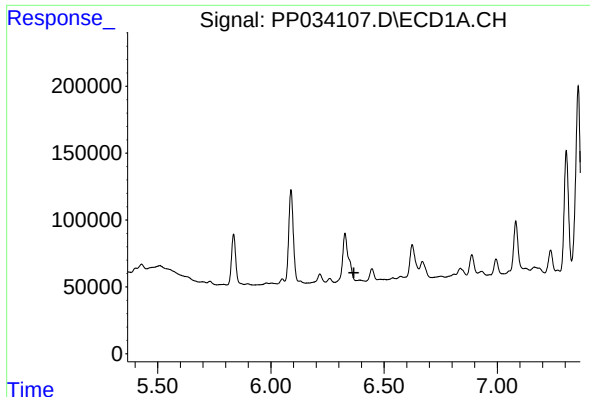
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 34158
Conc: 17.88 ng/ml



#18 AR-1242-3

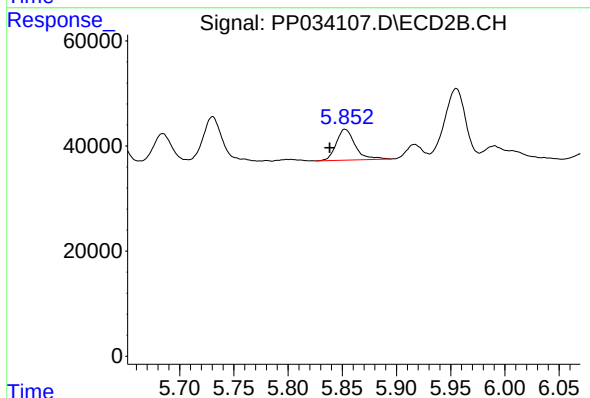
R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 97280
Conc: 137.76 ng/ml



#19 AR-1242-4

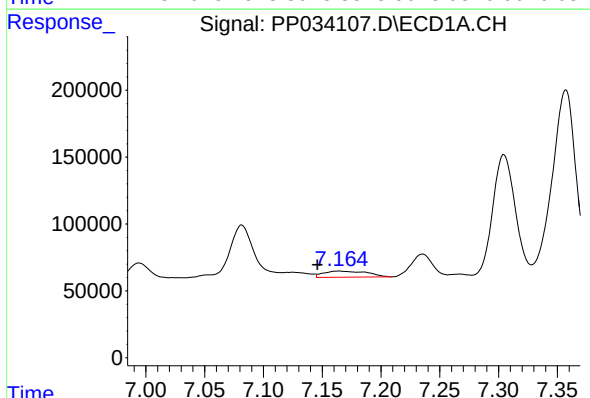
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



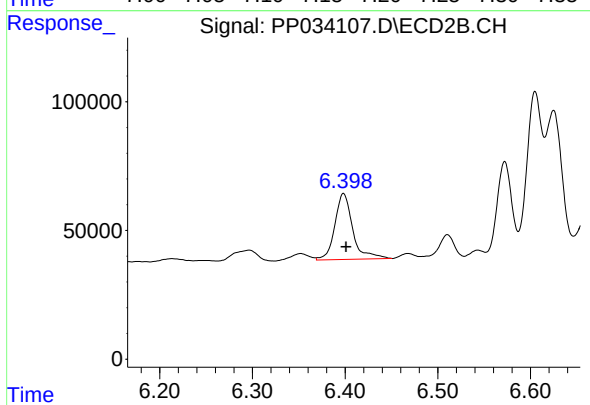
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 70991
Conc: 103.68 ng/ml



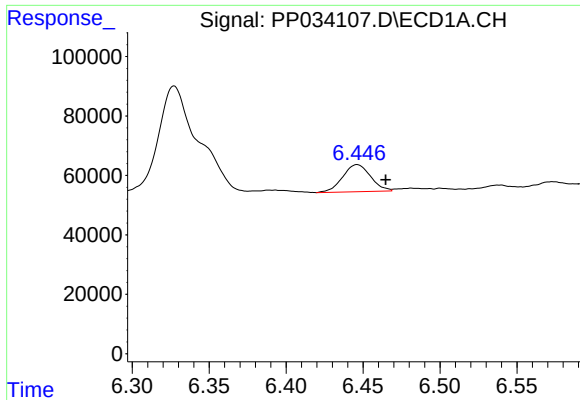
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: 0.018 min
Response: 118556
Conc: 73.86 ng/ml



#20 AR-1242-5

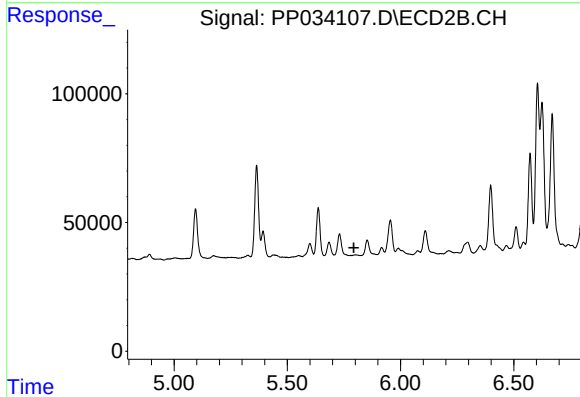
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 345042
Conc: 431.63 ng/ml



#22 AR-1248-2

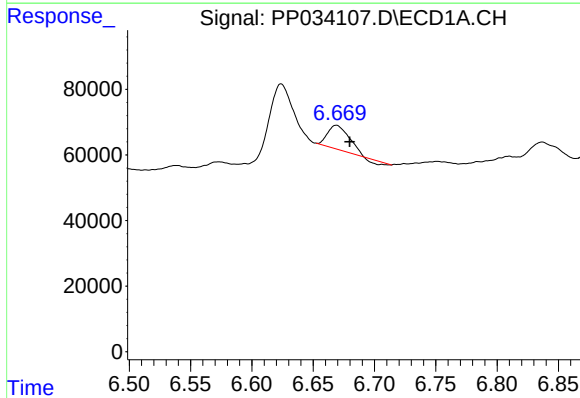
R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 114268
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



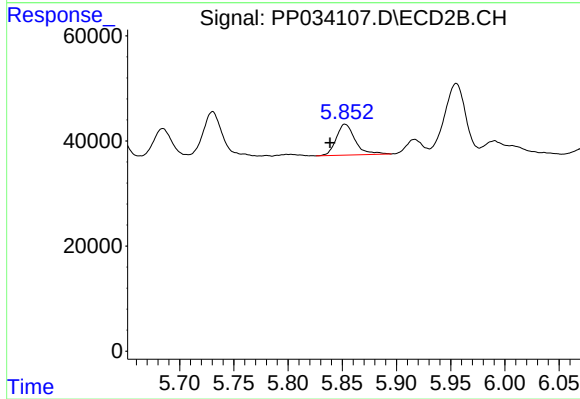
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



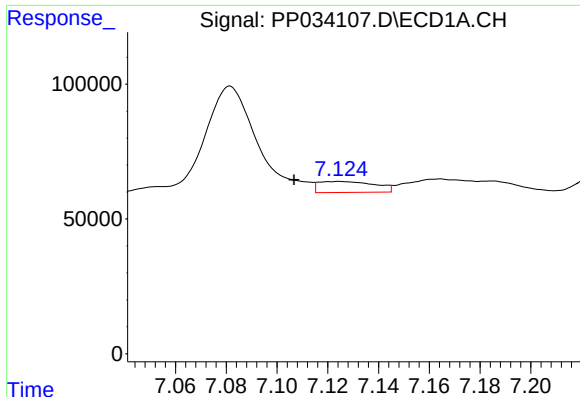
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 82050
Conc: 31.83 ng/ml



#23 AR-1248-3

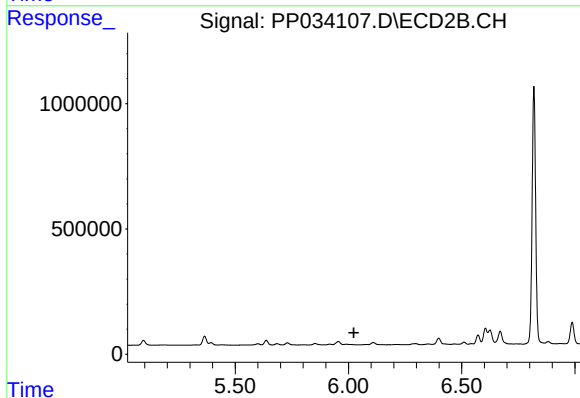
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 70991
Conc: 70.50 ng/ml



#24 AR-1248-4

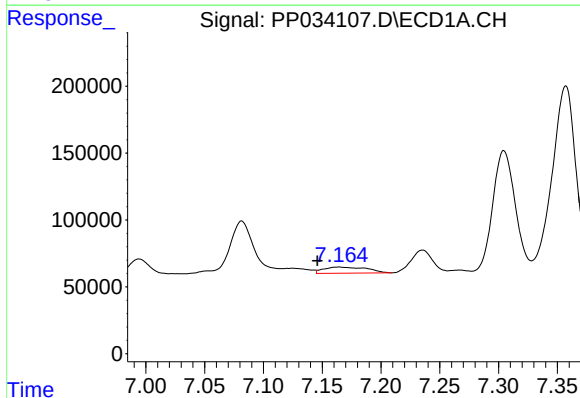
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 62309
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



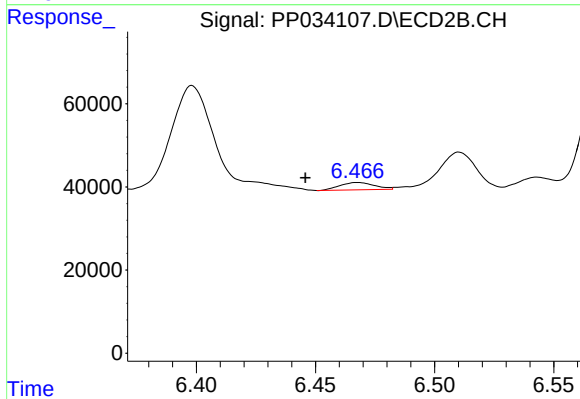
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



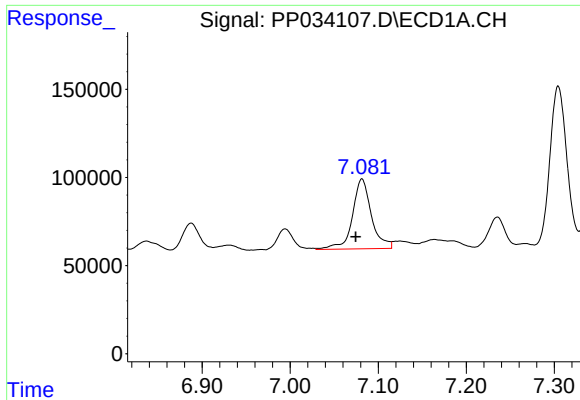
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: 0.018 min
Response: 118556
Conc: 43.47 ng/ml



#25 AR-1248-5

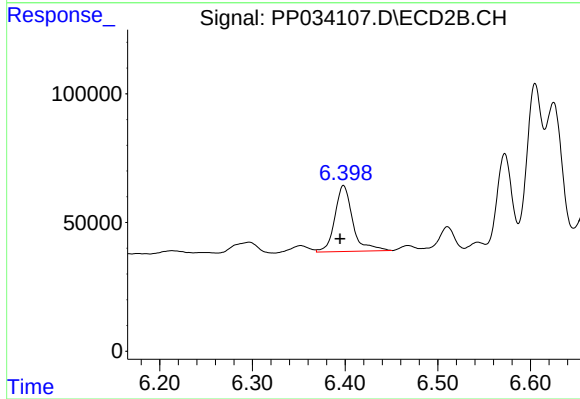
R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: 17950
Conc: 16.67 ng/ml



#26 AR-1254-1

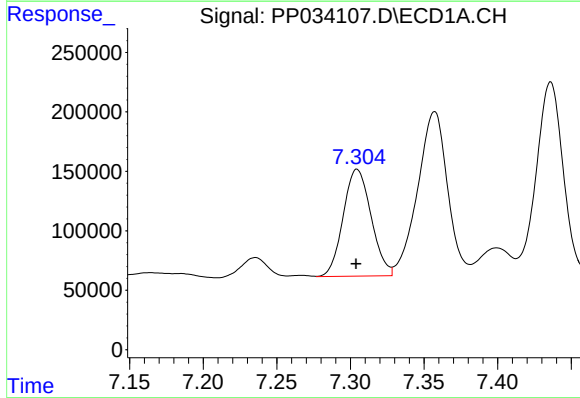
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 594608
Conc: 203.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



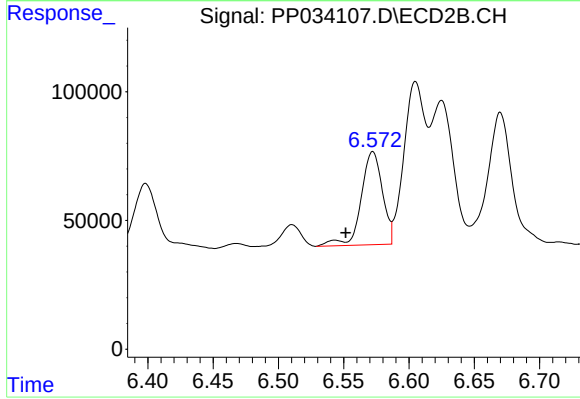
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 345042
Conc: 211.64 ng/ml



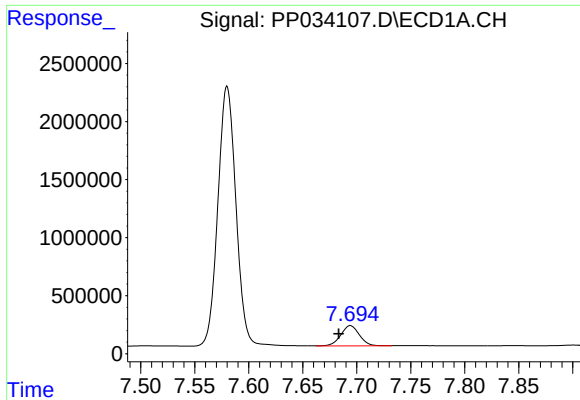
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1188961
Conc: 261.48 ng/ml



#27 AR-1254-2

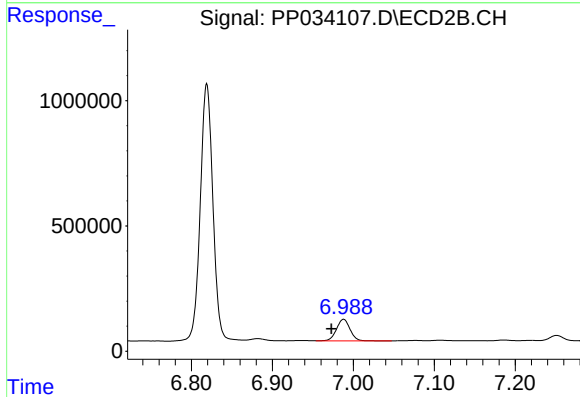
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 410005
Conc: 287.08 ng/ml



#28 AR-1254-3

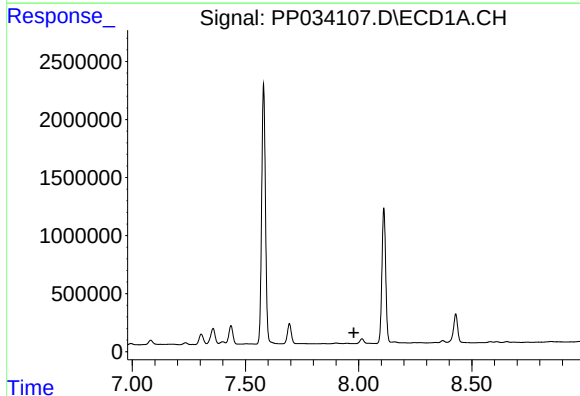
R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 2115734
Conc: 427.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



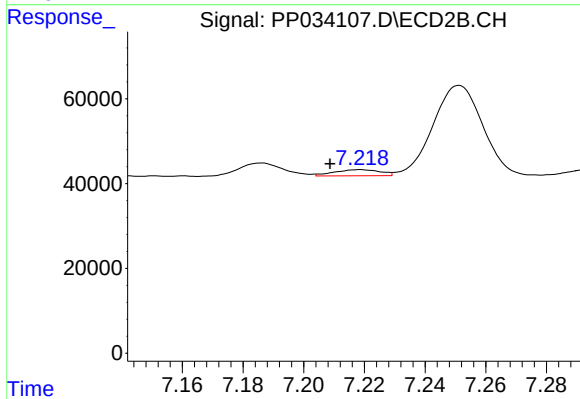
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.015 min
Response: 998484
Conc: 436.25 ng/ml



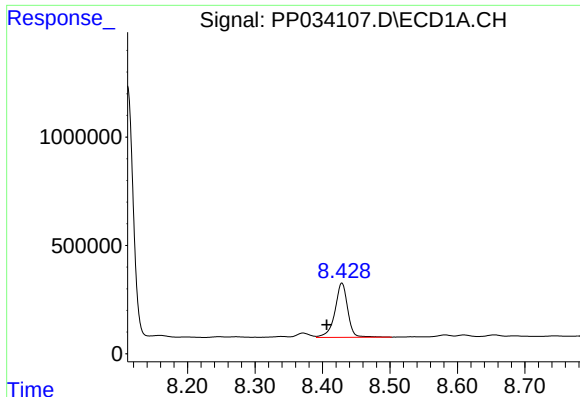
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



#29 AR-1254-4

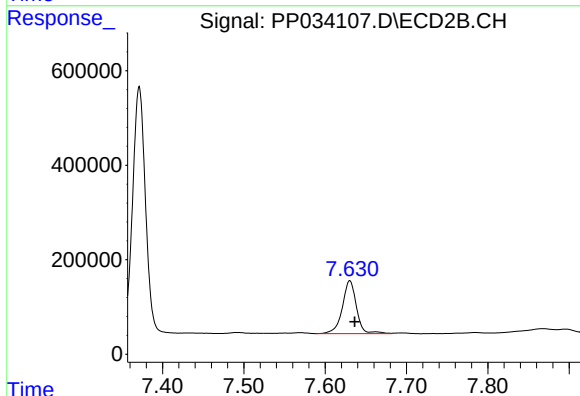
R.T.: 7.219 min
Delta R.T.: 0.010 min
Response: 15145
Conc: 11.92 ng/ml



#30 AR-1254-5

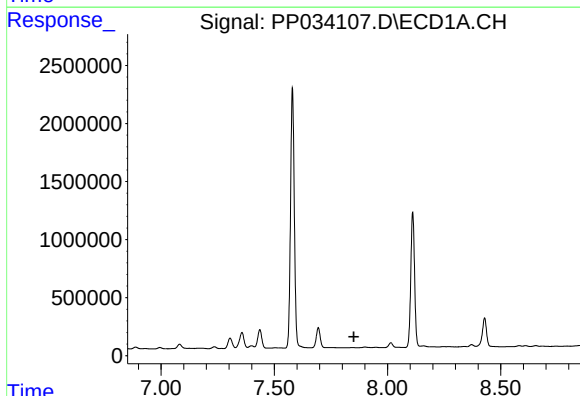
R.T.: 8.429 min
Delta R.T.: 0.023 min
Response: 3290970
Conc: 836.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



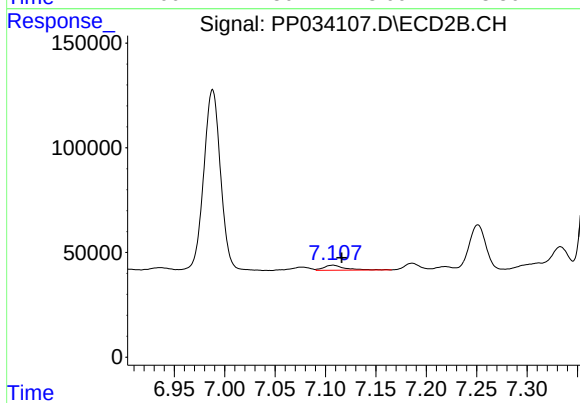
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 1358139
Conc: 721.06 ng/ml



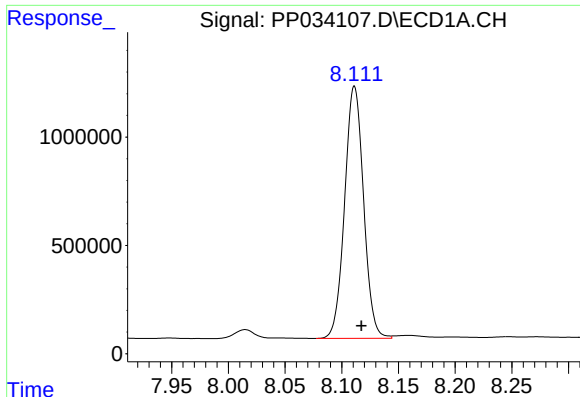
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.



#31 AR-1260-1

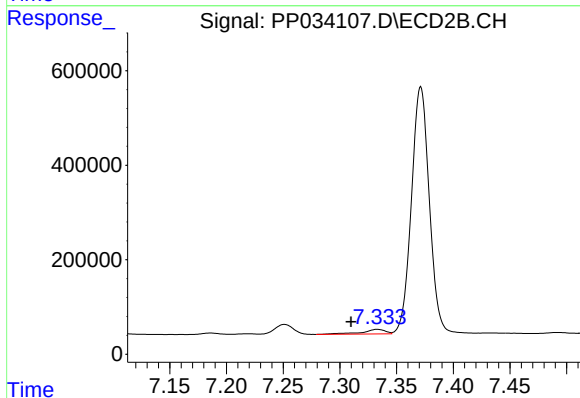
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 34543
Conc: 22.60 ng/ml



#32 AR-1260-2

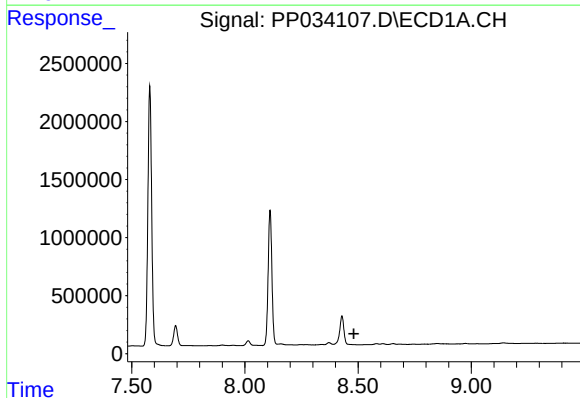
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 13535464
Conc: 3287.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



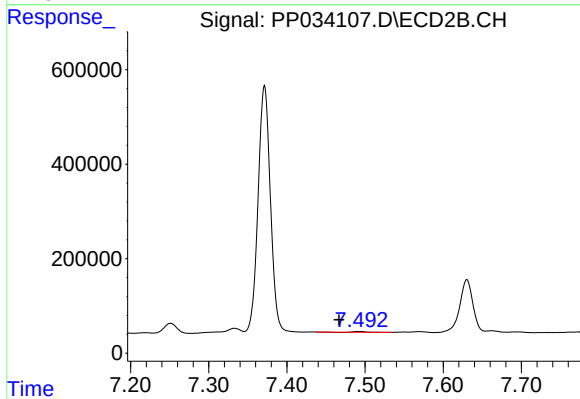
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: 0.023 min
Response: 137858
Conc: 76.22 ng/ml



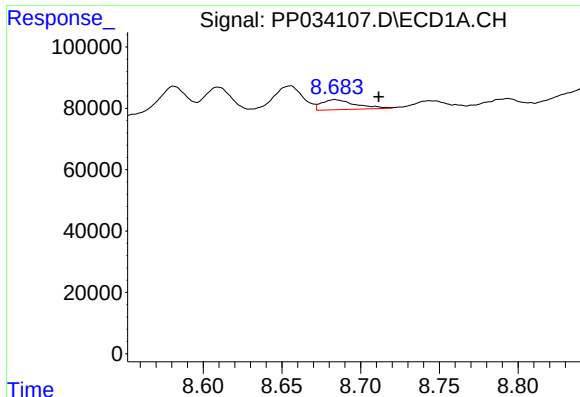
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

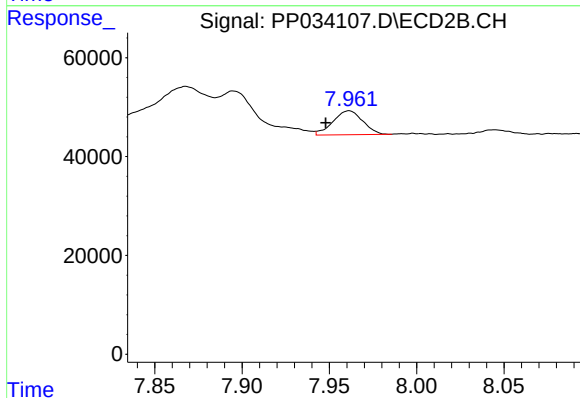
R.T.: 7.492 min
Delta R.T.: 0.026 min
Response: 11858
Conc: 7.00 ng/ml



#34 AR-1260-4

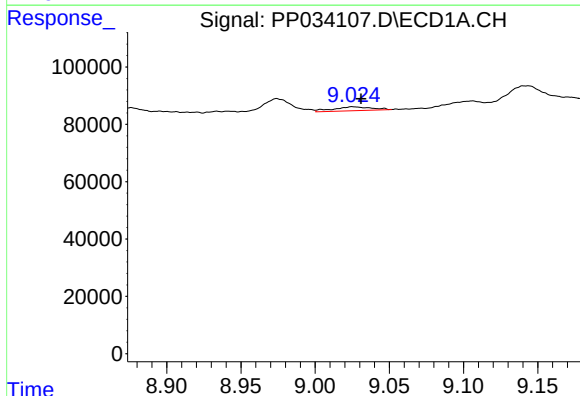
R.T.: 8.684 min
Delta R.T.: -0.028 min
Response: 48307
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



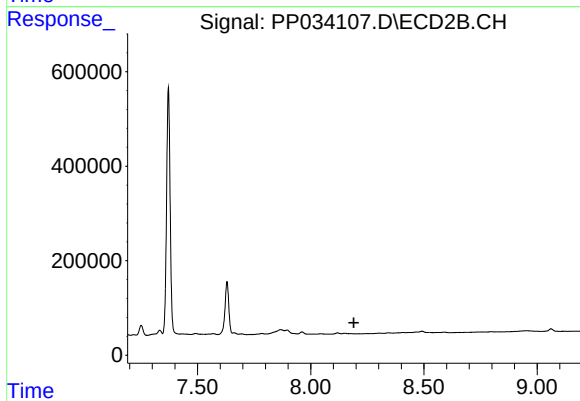
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.013 min
Response: 57390
Conc: 39.02 ng/ml



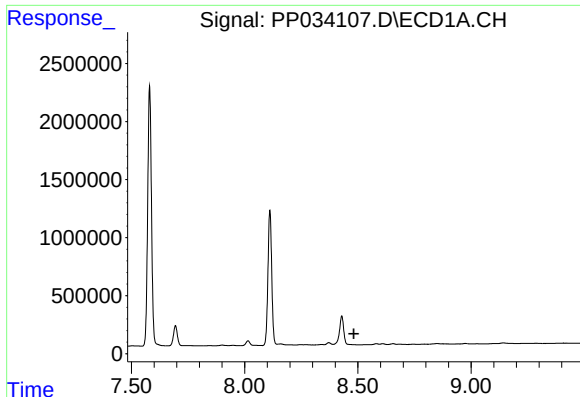
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 24215
Conc: 3.13 ng/ml



#35 AR-1260-5

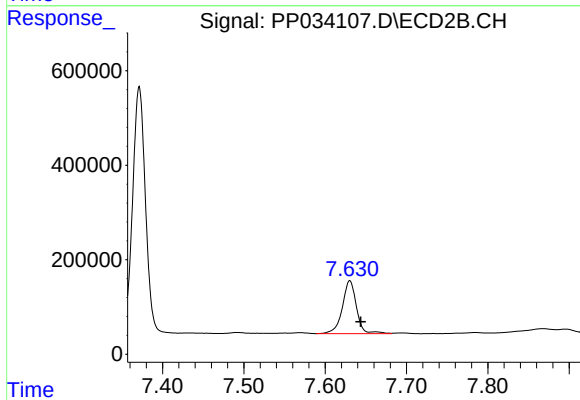
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#36 AR-1262-1

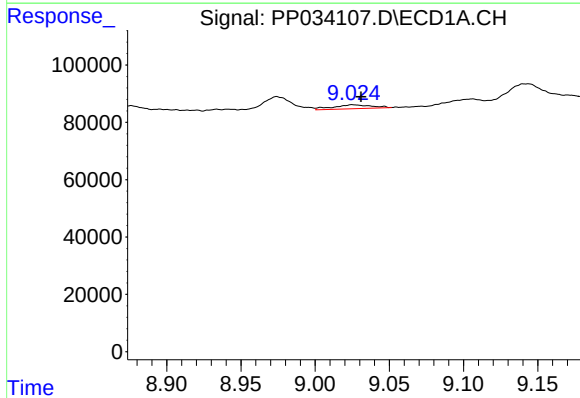
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



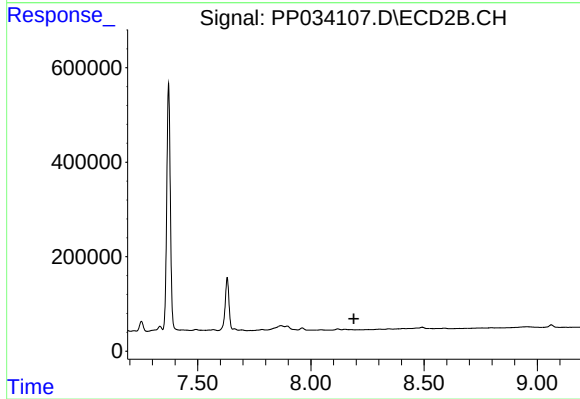
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 1358139
Conc: 1277.63 ng/ml



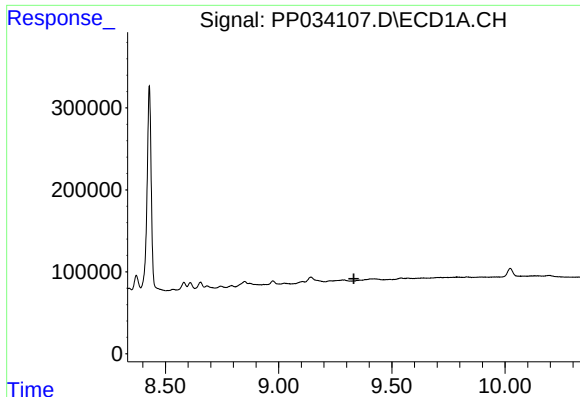
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 24215
Conc: 2.80 ng/ml



#37 AR-1262-2

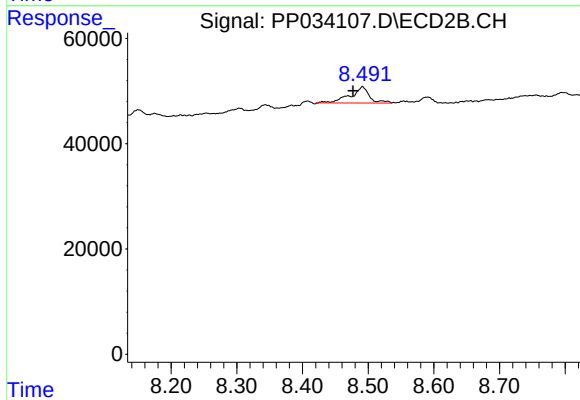
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#38 AR-1262-3

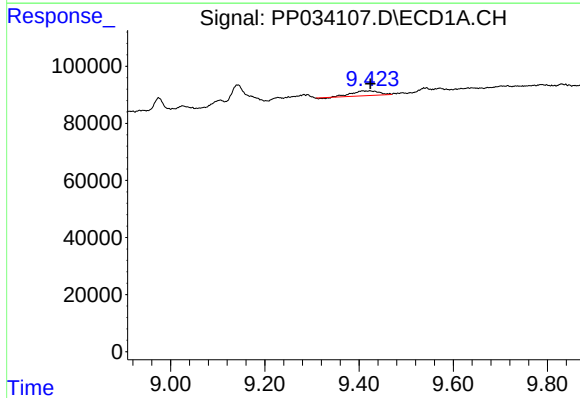
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



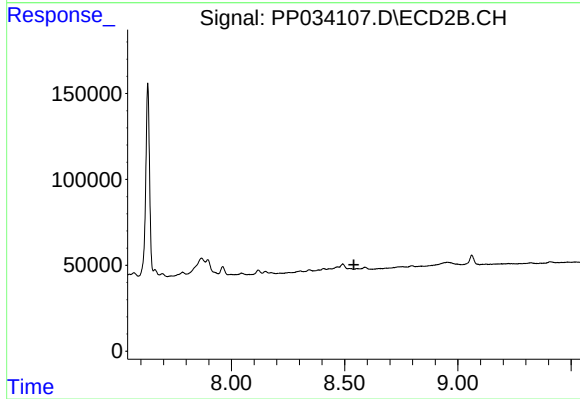
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.015 min
Response: 61860
Conc: 43.32 ng/ml



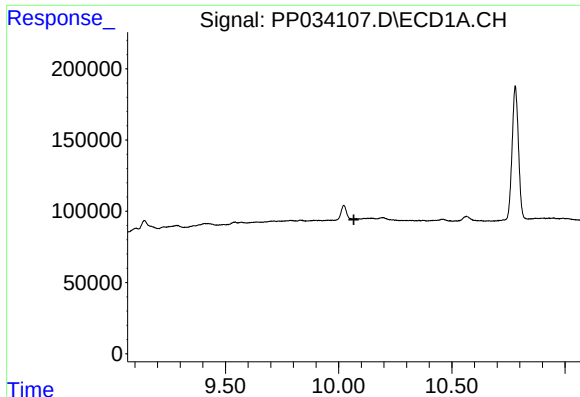
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 67383
Conc: 13.59 ng/ml



#39 AR-1262-4

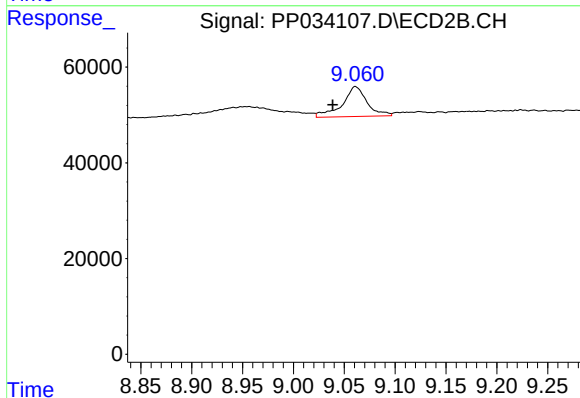
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

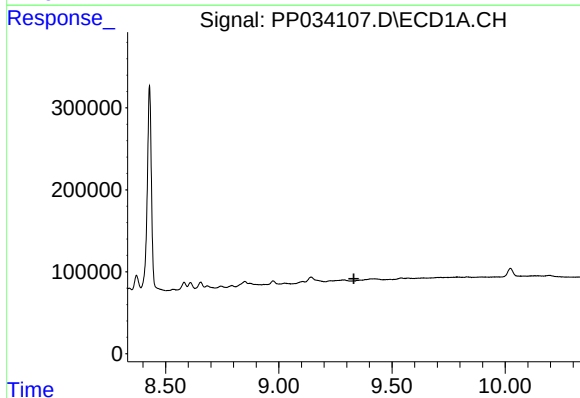
R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



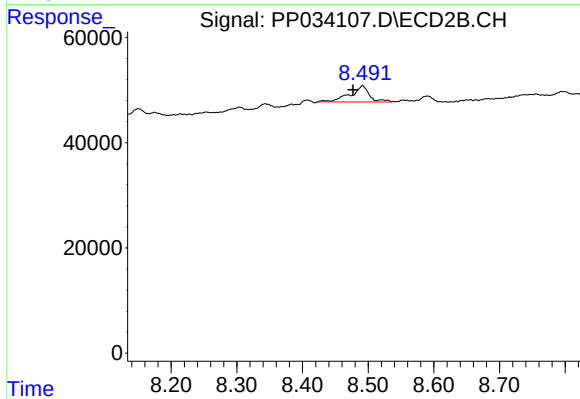
#40 AR-1262-5

R.T.: 9.061 min
Delta R.T.: 0.023 min
Response: 105145
Conc: 92.24 ng/ml



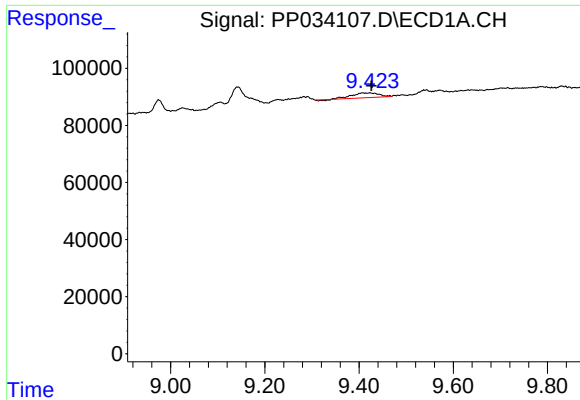
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

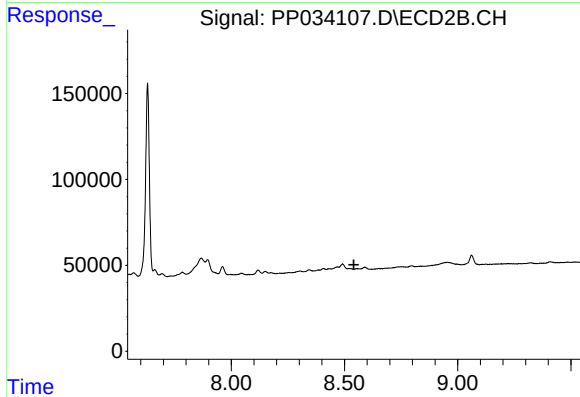
R.T.: 8.491 min
Delta R.T.: 0.014 min
Response: 61860
Conc: 16.17 ng/ml



#42 AR-1268-2

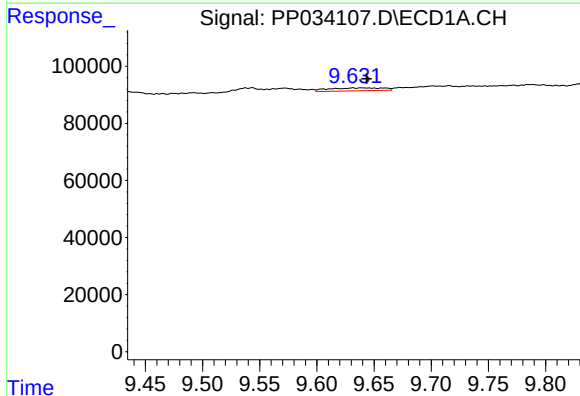
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 67383
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



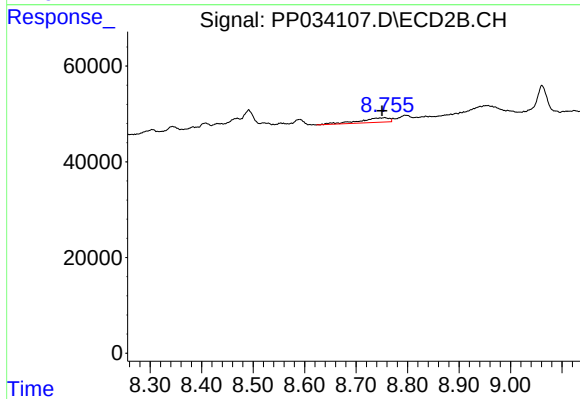
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



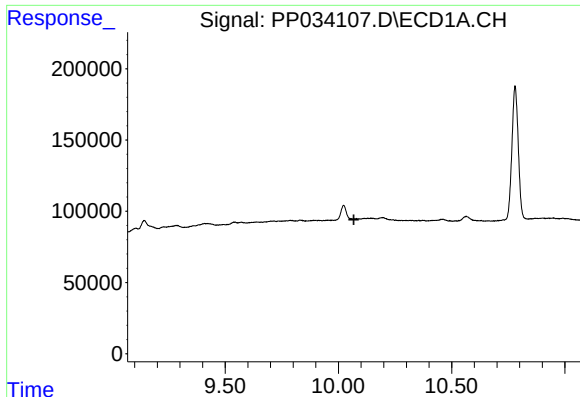
#43 AR-1268-3

R.T.: 9.631 min
Delta R.T.: -0.012 min
Response: 33954
Conc: 3.82 ng/ml



#43 AR-1268-3

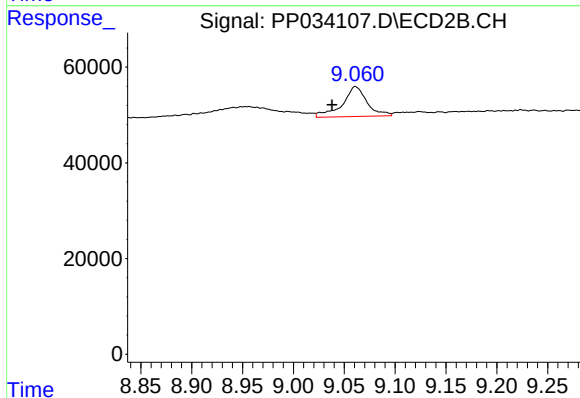
R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 38000
Conc: 12.23 ng/ml



#44 AR-1268-4

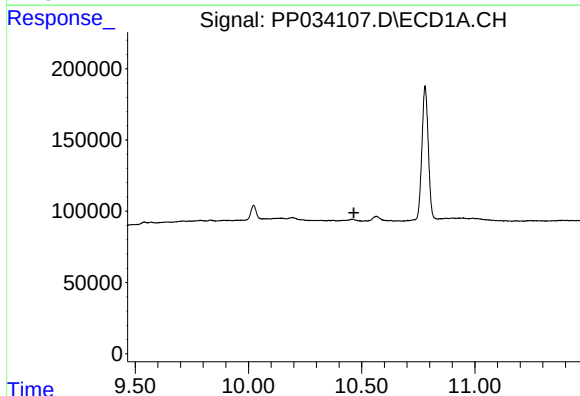
R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



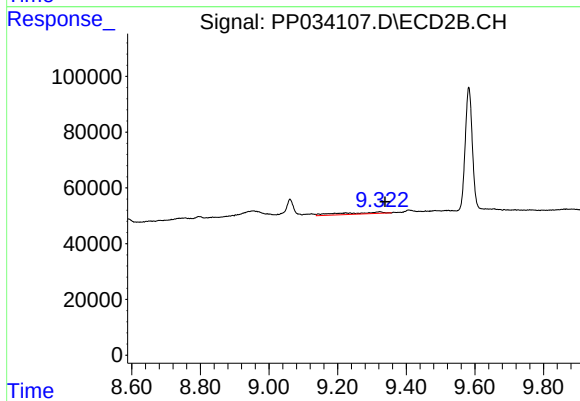
#44 AR-1268-4

R.T.: 9.061 min
Delta R.T.: 0.023 min
Response: 105145
Conc: 86.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 54264
Conc: 5.94 ng/ml