

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 17:02
 Operator : DD\AJ
 Sample : M1697-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:09:39 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	1965305	1033085	22.714	25.429
2)	SA Decachlor...	10.780	9.582f	1386560	521382	16.418	19.538
Target Compounds							
3)	L1 AR-1016-1	6.171	0.000	18565	0	6.969	N.D. #
4)	L1 AR-1016-2	6.171f	0.000	18565	0	4.593	N.D. #
7)	L1 AR-1016-5	6.668	6.008f	60801	14674	29.995	15.870 #
8)	L2 AR-1221-1	5.104	0.000	116036	0	125.744	N.D. #
9)	L2 AR-1221-2	5.201	4.618	24091	14321	34.284	44.258 #
12)	L3 AR-1232-2	5.899f	0.000	29659	0	32.385	N.D. #
13)	L3 AR-1232-3	6.171f	0.000	18565	0	10.984	N.D. #
14)	L3 AR-1232-4	0.000	5.852	0	37892	N.D.	113.609 #
15)	L3 AR-1232-5	0.000	6.008f	0	14674	N.D.	40.491 #
16)	L4 AR-1242-1	6.171	0.000	18565	0	9.150	N.D. #
17)	L4 AR-1242-2	6.171f	0.000	18565	0	6.114	N.D. #
19)	L4 AR-1242-4	0.000	5.852	0	37892	N.D.	55.343 #
20)	L4 AR-1242-5	7.151	6.388	67515	17203	42.059	21.520 #
21)	L5 AR-1248-1	6.171	0.000	18565	0	11.901	N.D. #
23)	L5 AR-1248-3	6.668	5.852	60801	37892	23.588	37.631 #
24)	L5 AR-1248-4	7.102	6.008f	133301	14674	48.182	12.533 #
25)	L5 AR-1248-5	7.151	0.000	67515	0	24.755	N.D. #
26)	L6 AR-1254-1	7.054f	6.388	295081	17203	101.011	10.552 #
27)	L6 AR-1254-2	7.303	6.572f	256835	135042	56.483	94.553 #
28)	L6 AR-1254-3	7.695	6.987	1837653	681084	371.676	297.571
29)	L6 AR-1254-4	0.000	7.186f	0	20505	N.D.	16.133 #
30)	L6 AR-1254-5	8.429f	7.630	59897493	22887173	15217.254	12151.274
31)	L7 AR-1260-1	7.849	7.110	128952	68665	37.551	44.930
32)	L7 AR-1260-2	8.111	7.302	14587732	149640	3543.085	82.731 #
33)	L7 AR-1260-3	0.000	7.491f	0	138638	N.D.	81.860 #
34)	L7 AR-1260-4	8.739f	7.961	322087	156093	86.952	106.135
35)	L7 AR-1260-5	9.025	8.179	168781	13180	21.817	4.054 #
36)	L8 AR-1262-1	0.000	7.630	0	22887173	N.D.	21530.528 #
37)	L8 AR-1262-2	9.025	8.179	168781	13180	19.527	3.955 #
38)	L8 AR-1262-3	0.000	8.493f	0	718515	N.D.	503.124 #
39)	L8 AR-1262-4	0.000	8.553	0	83670	N.D.	33.187 #
40)	L8 AR-1262-5	0.000	9.062f	0	39912	N.D.	35.014 #
41)	L9 AR-1268-1	0.000	8.493f	0	718515	N.D.	187.853 #
42)	L9 AR-1268-2	0.000	8.553	0	83670	N.D.	23.418 #
43)	L9 AR-1268-3	9.631	8.747	38607	32515	4.347	10.467 #
44)	L9 AR-1268-4	0.000	9.062f	0	39912	N.D.	32.885 #
45)	L9 AR-1268-5	10.453	0.000	31074	0	1.051	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 17:02
Operator : DD\AJ
Sample : M1697-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:09:39 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

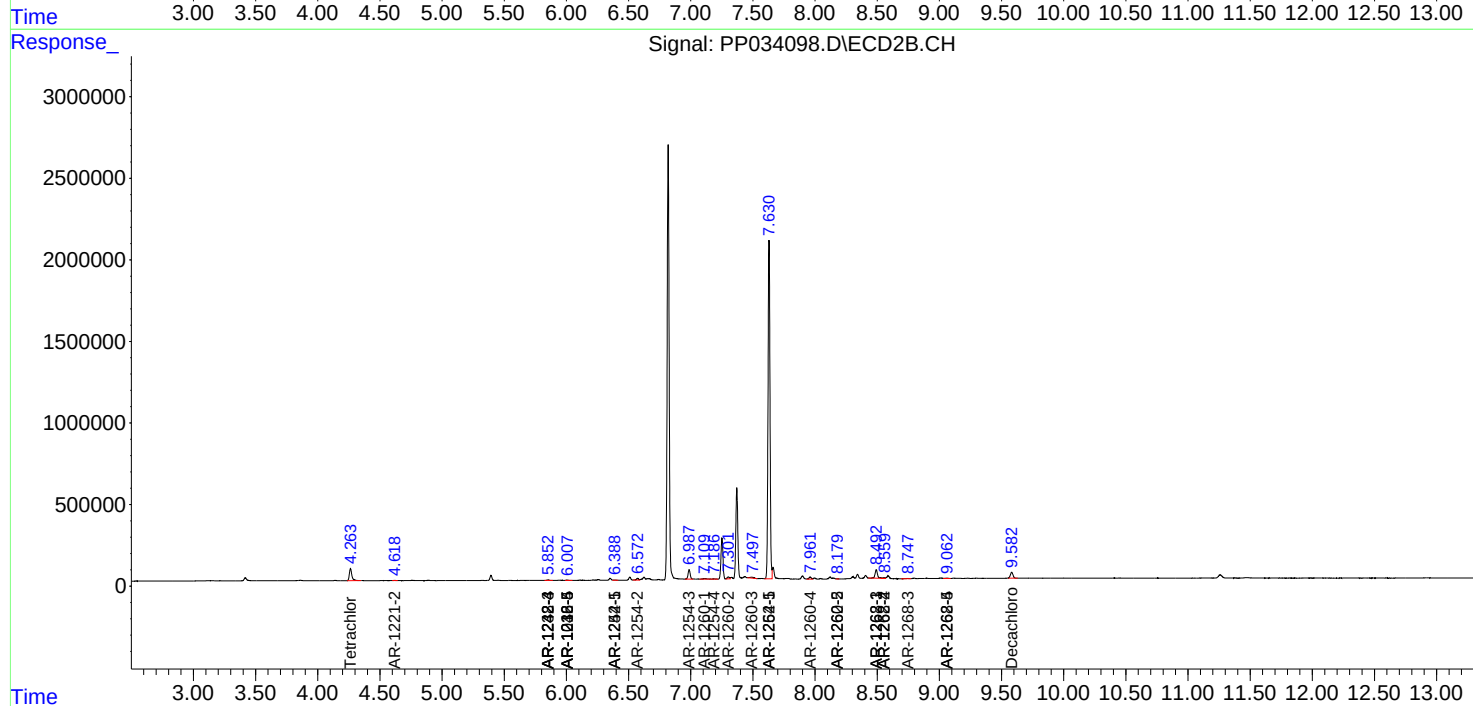
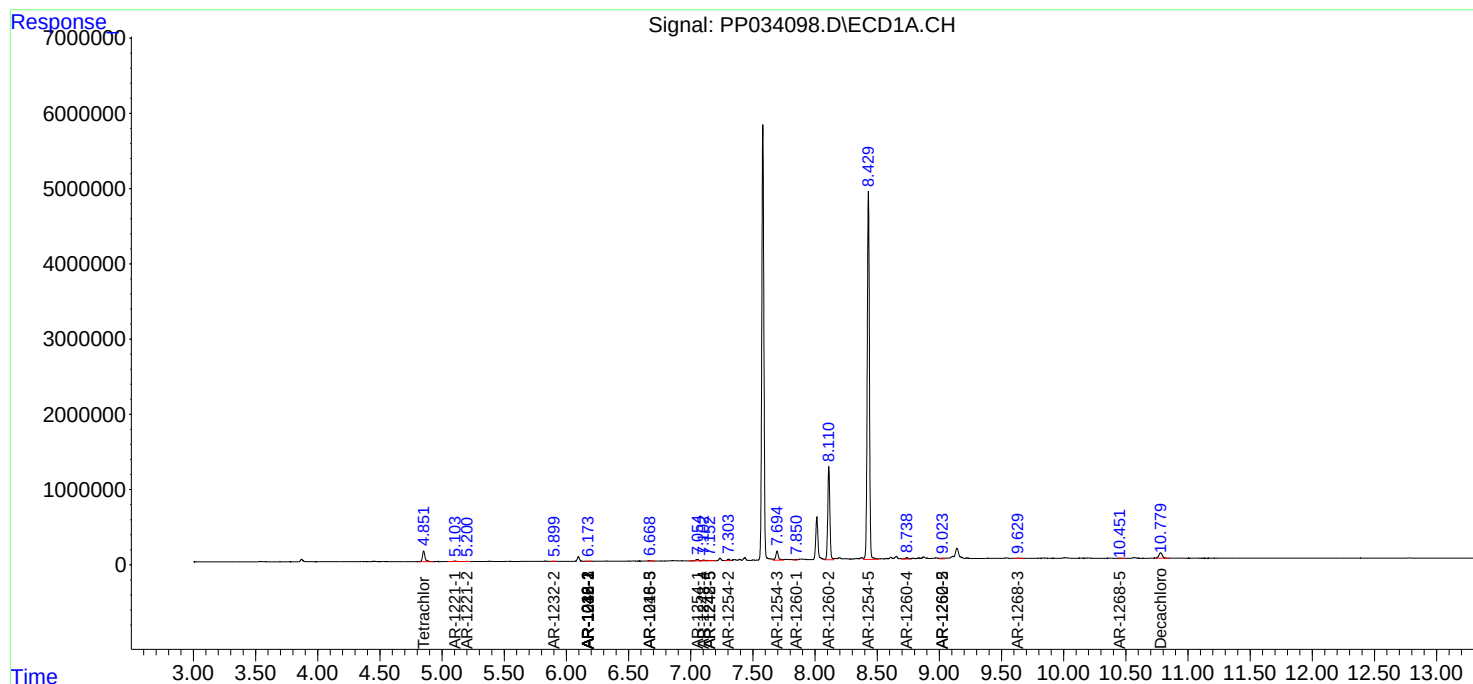
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

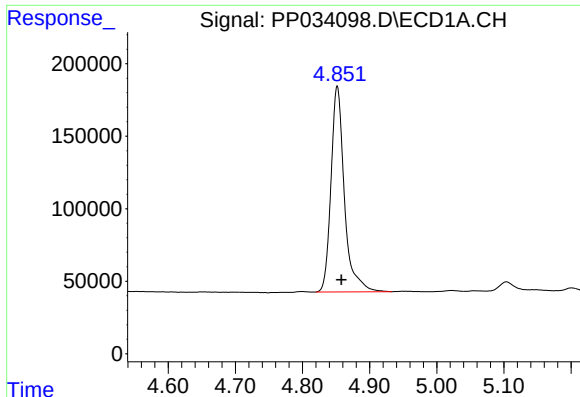
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 17:02
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Sample : M1697-01
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Instrument :
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Quant Time: Mar 18 07:09:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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

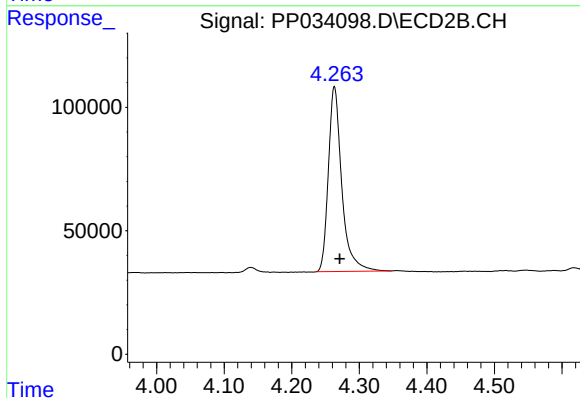




#1 Tetrachloro-m-xylene

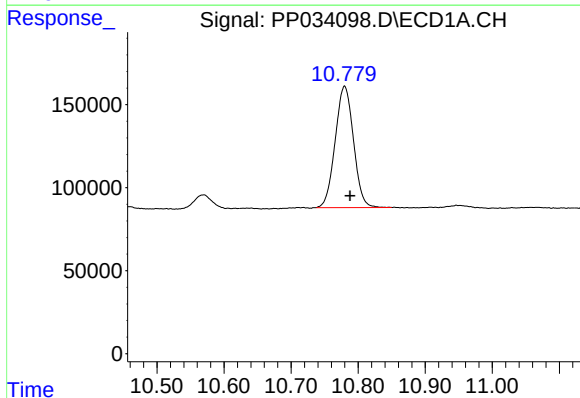
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1965305
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



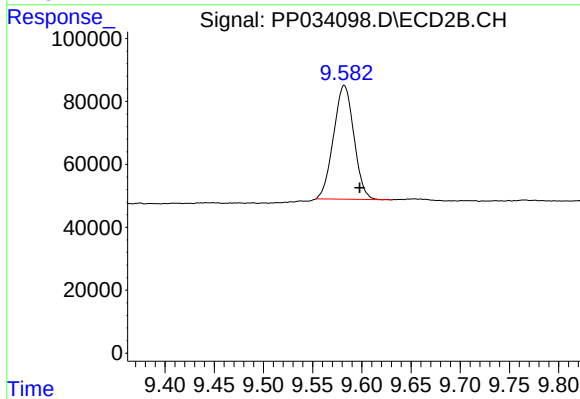
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 1033085
Conc: 25.43 ng/ml



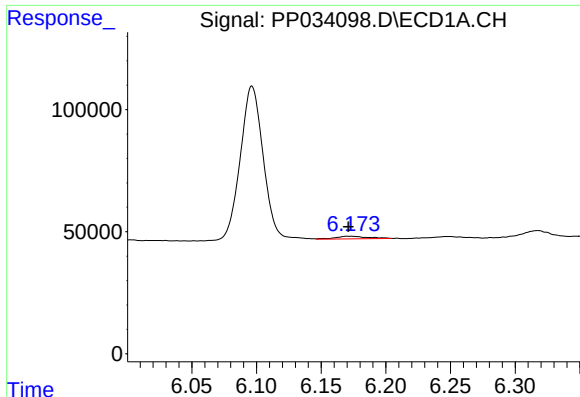
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 1386560
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

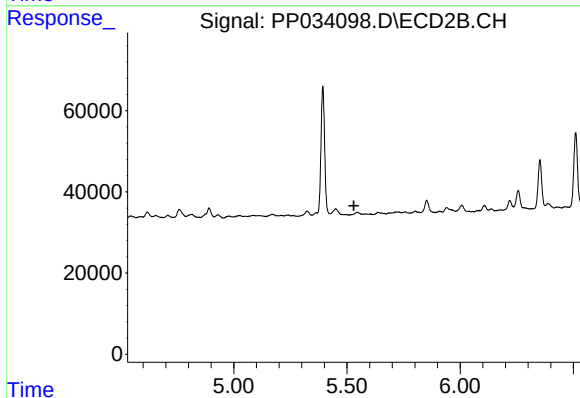
R.T.: 9.582 min
Delta R.T.: -0.016 min
Response: 521382
Conc: 19.54 ng/ml



#3 AR-1016-1

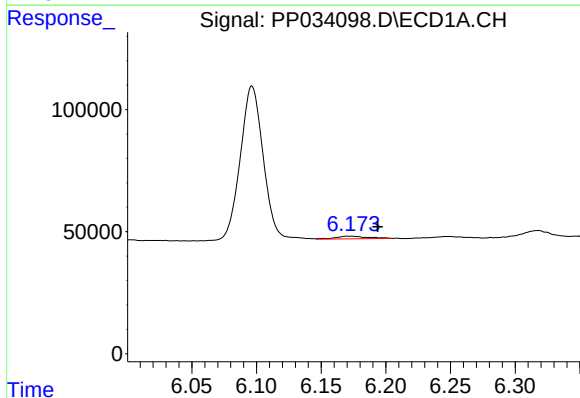
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 18565
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



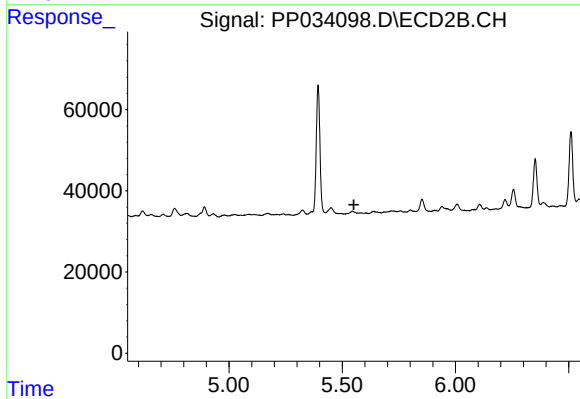
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



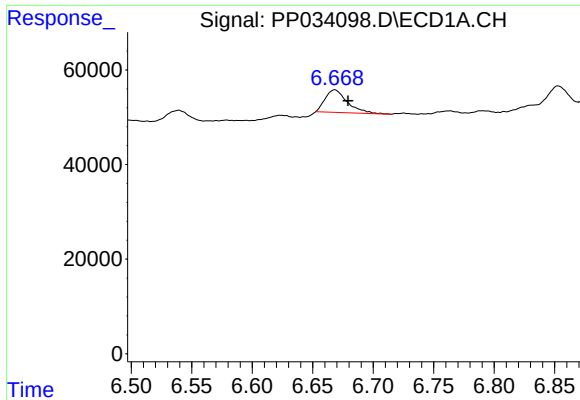
#4 AR-1016-2

R.T.: 6.171 min
Delta R.T.: -0.022 min
Response: 18565
Conc: 4.59 ng/ml



#4 AR-1016-2

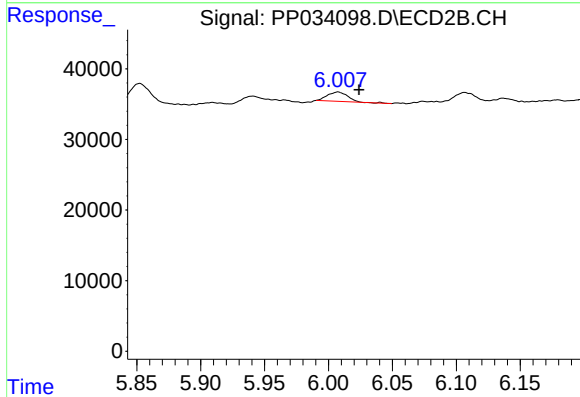
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#7 AR-1016-5

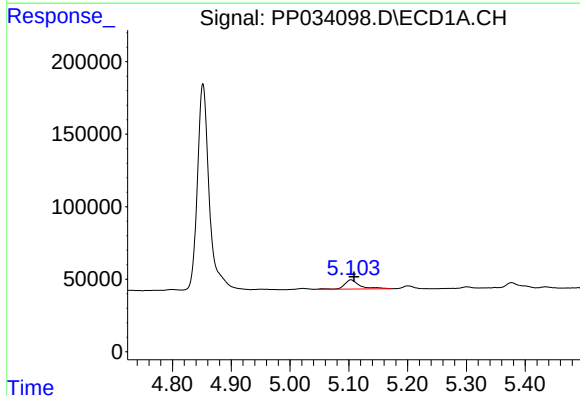
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 60801
Conc: 30.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



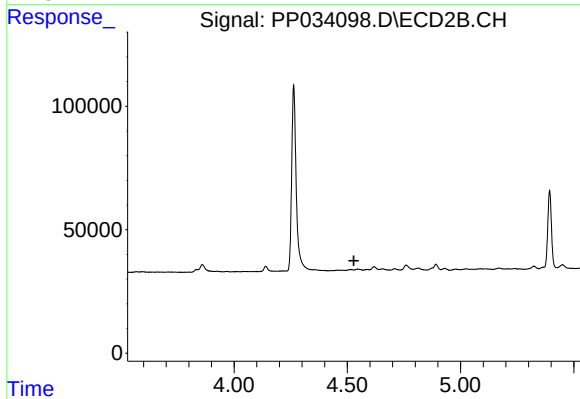
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 14674
Conc: 15.87 ng/ml



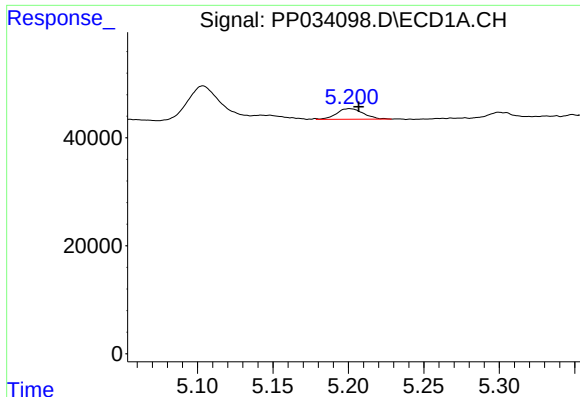
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 116036
Conc: 125.74 ng/ml



#8 AR-1221-1

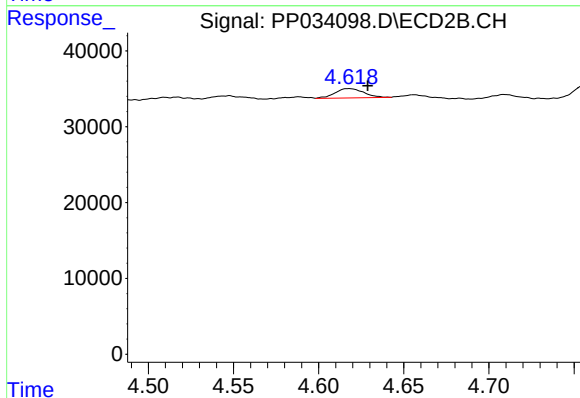
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

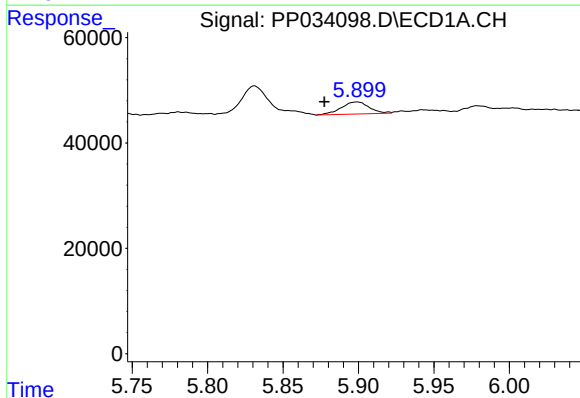
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 24091
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



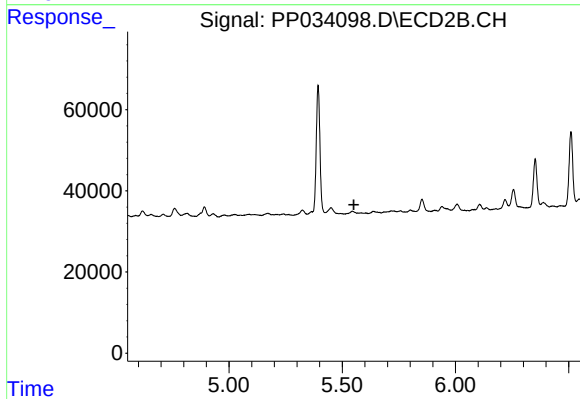
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 14321
Conc: 44.26 ng/ml



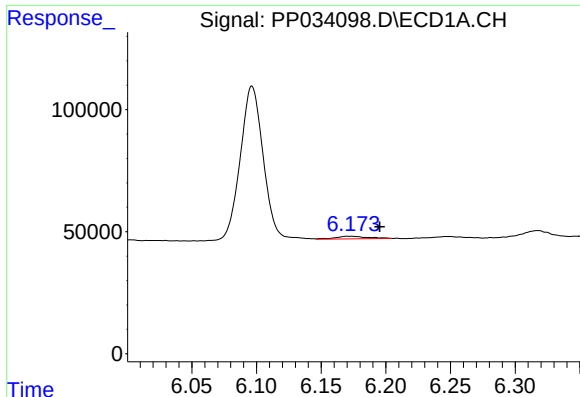
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.022 min
Response: 29659
Conc: 32.38 ng/ml



#12 AR-1232-2

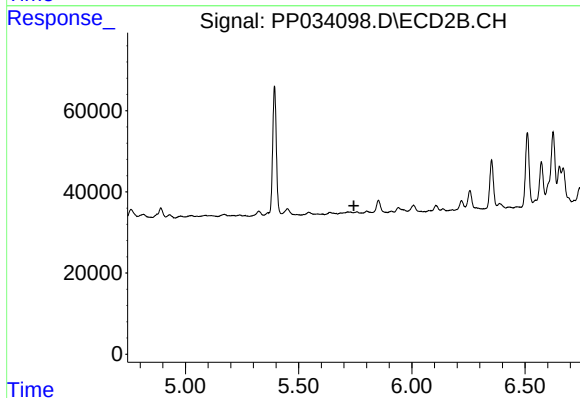
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

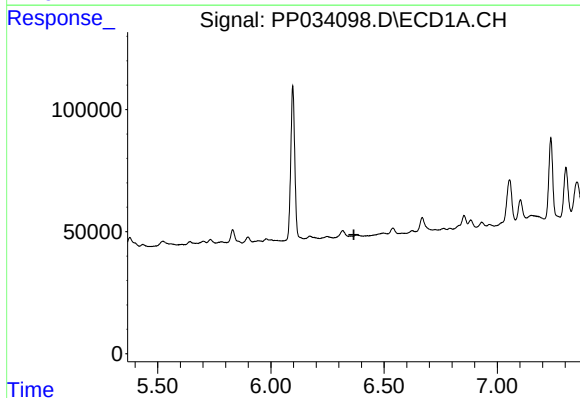
R.T.: 6.171 min
Delta R.T.: -0.024 min
Response: 18565
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



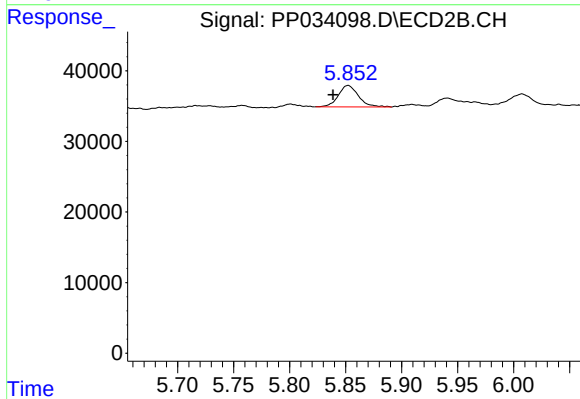
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



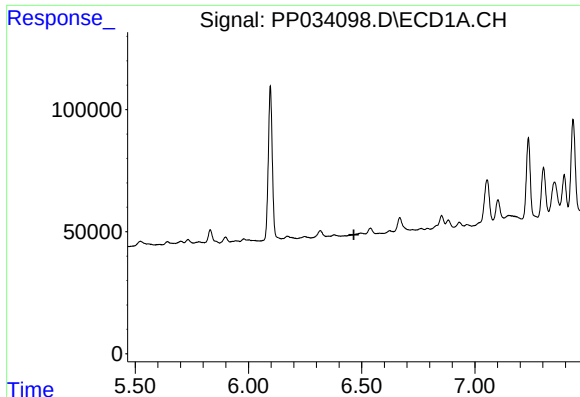
#14 AR-1232-4

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



#14 AR-1232-4

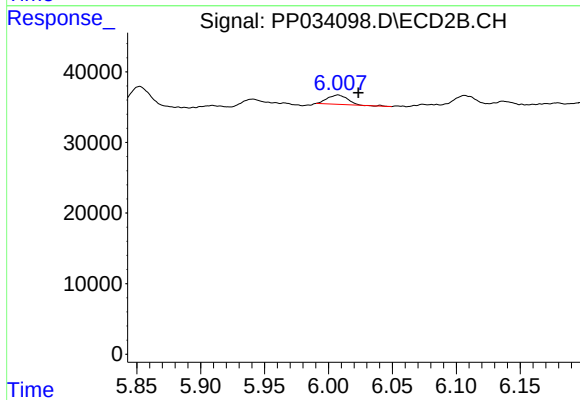
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 37892
Conc: 113.61 ng/ml



#15 AR-1232-5

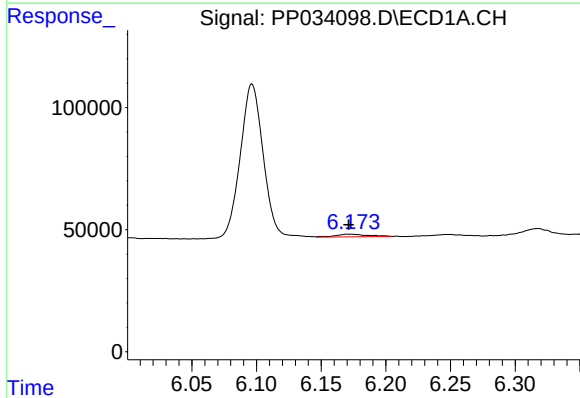
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



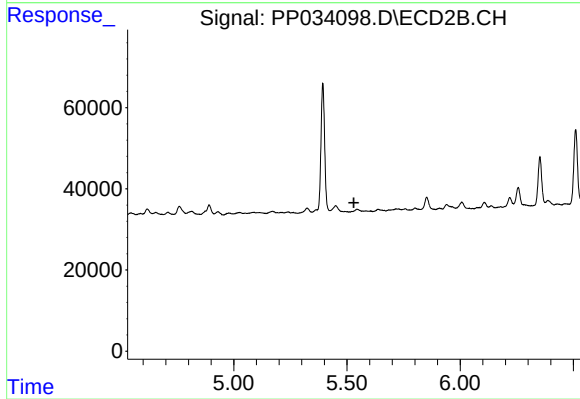
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 14674
Conc: 40.49 ng/ml



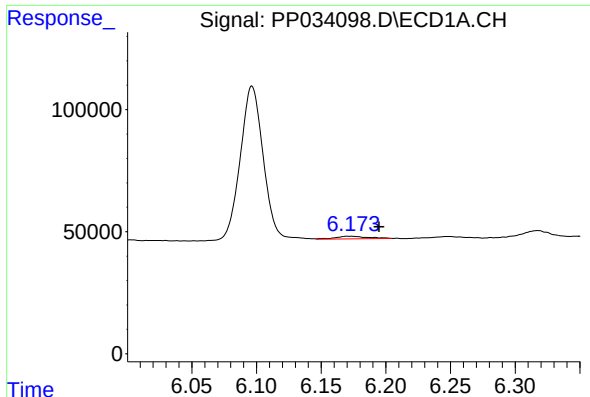
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 18565
Conc: 9.15 ng/ml



#16 AR-1242-1

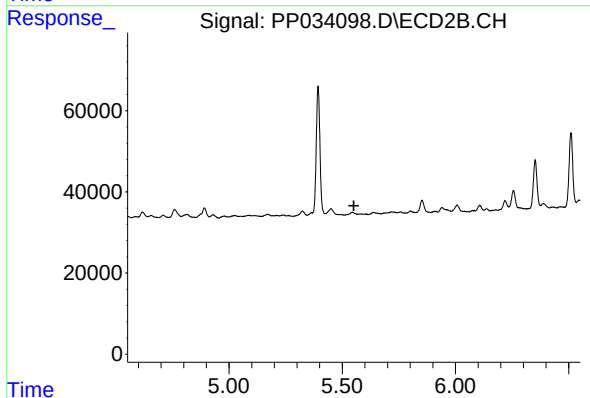
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#17 AR-1242-2

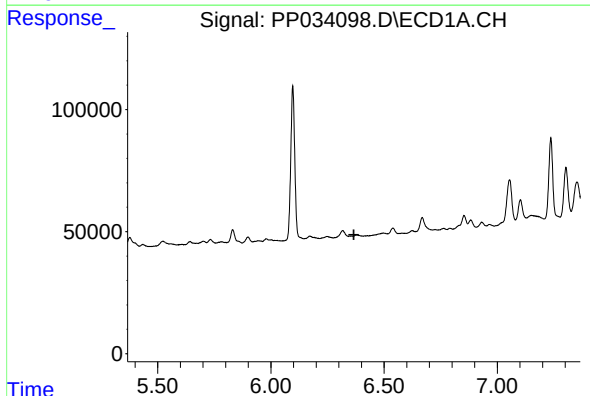
R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 18565
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



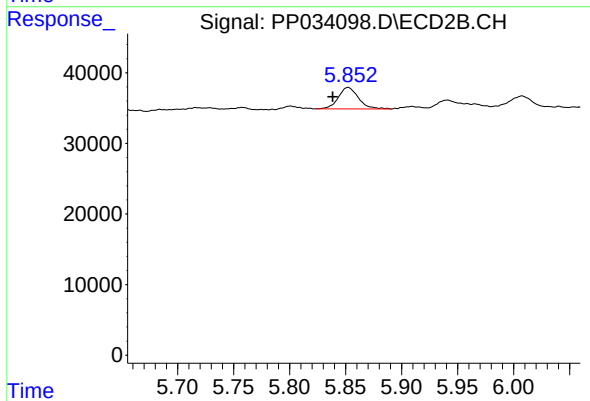
#17 AR-1242-2

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



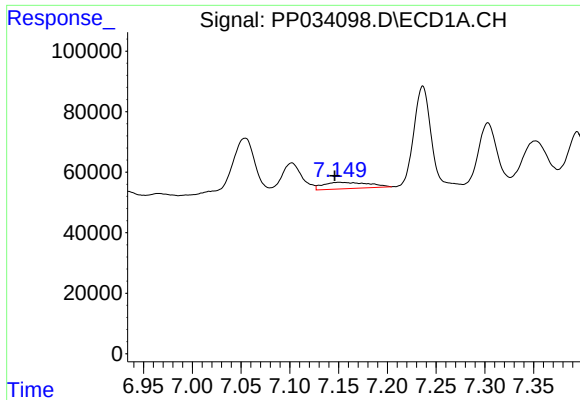
#19 AR-1242-4

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



#19 AR-1242-4

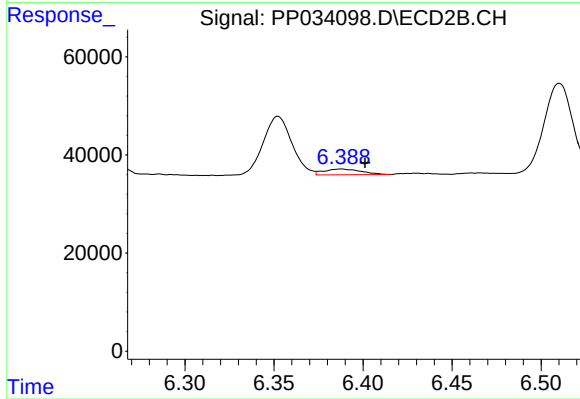
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 37892
Conc: 55.34 ng/ml



#20 AR-1242-5

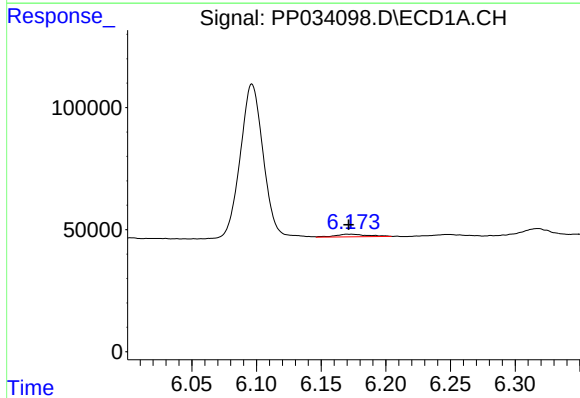
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 67515
Conc: 42.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



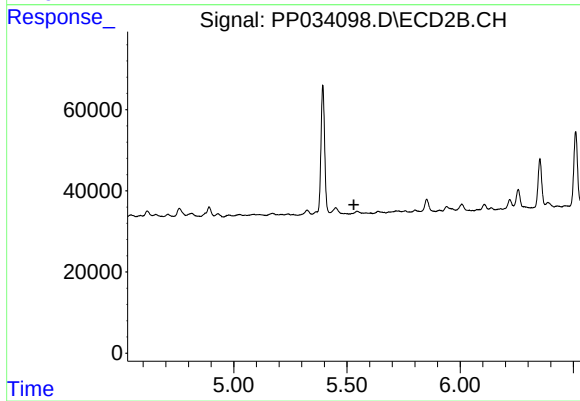
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 17203
Conc: 21.52 ng/ml



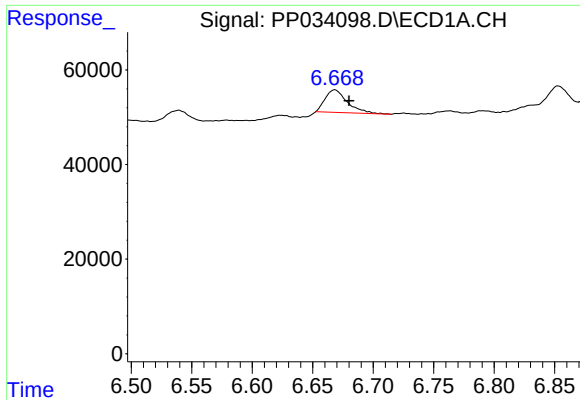
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 18565
Conc: 11.90 ng/ml



#21 AR-1248-1

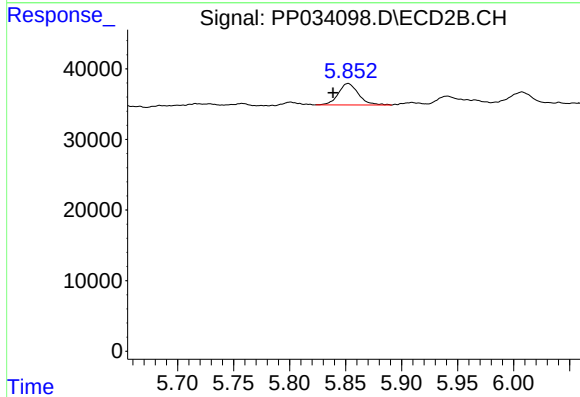
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#23 AR-1248-3

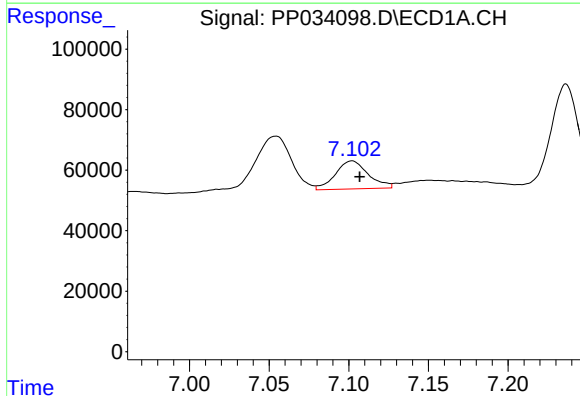
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 60801
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



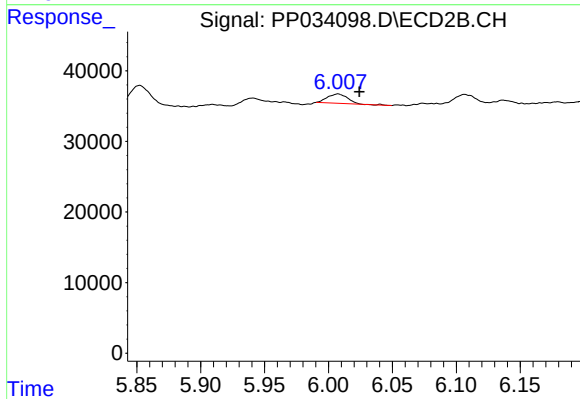
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 37892
Conc: 37.63 ng/ml



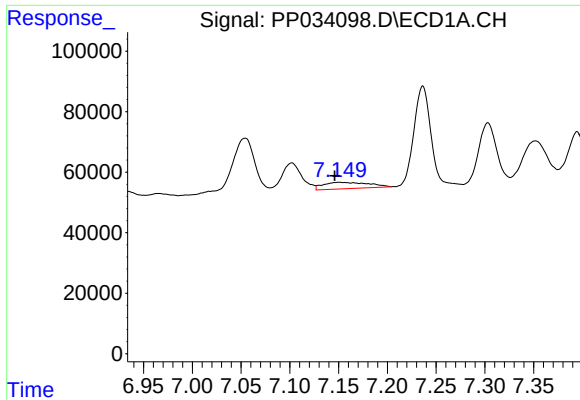
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 133301
Conc: 48.18 ng/ml



#24 AR-1248-4

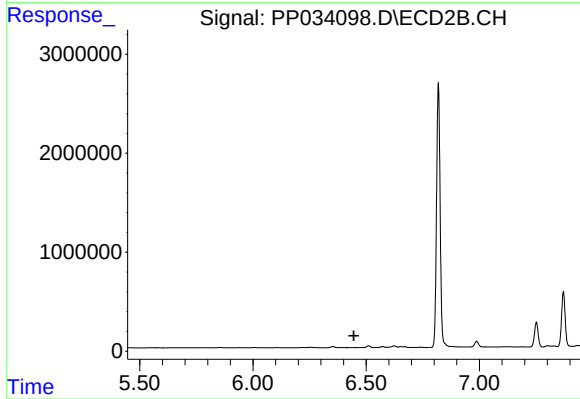
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 14674
Conc: 12.53 ng/ml



#25 AR-1248-5

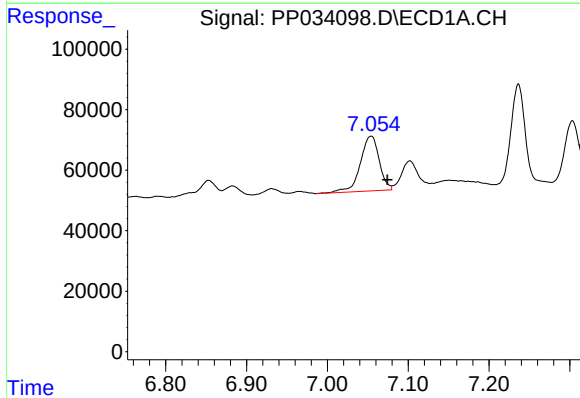
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 67515
Conc: 24.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



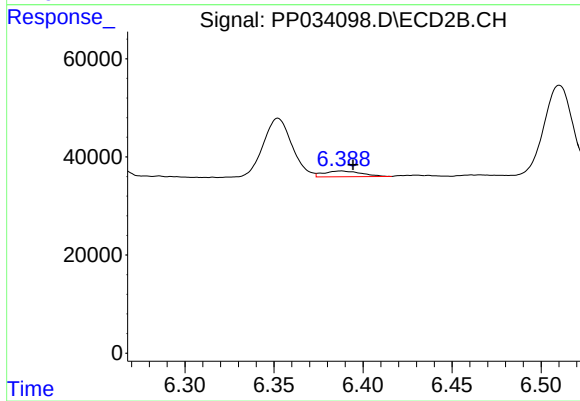
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



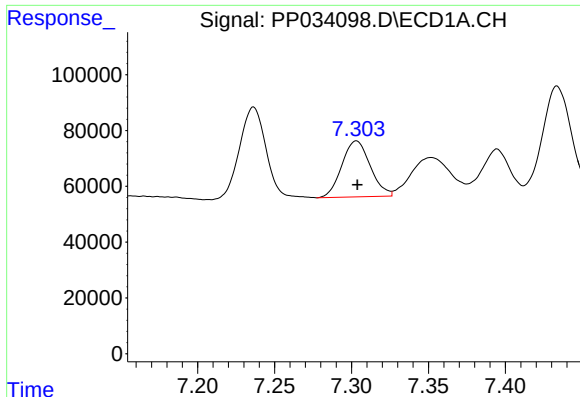
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: -0.020 min
Response: 295081
Conc: 101.01 ng/ml



#26 AR-1254-1

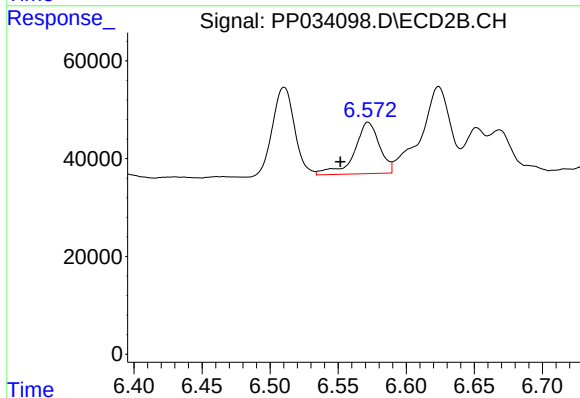
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 17203
Conc: 10.55 ng/ml



#27 AR-1254-2

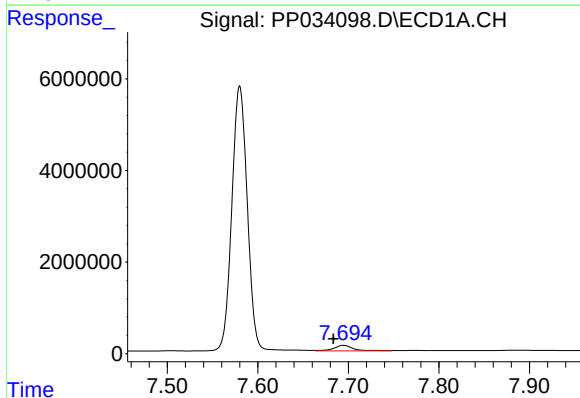
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 256835
Conc: 56.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



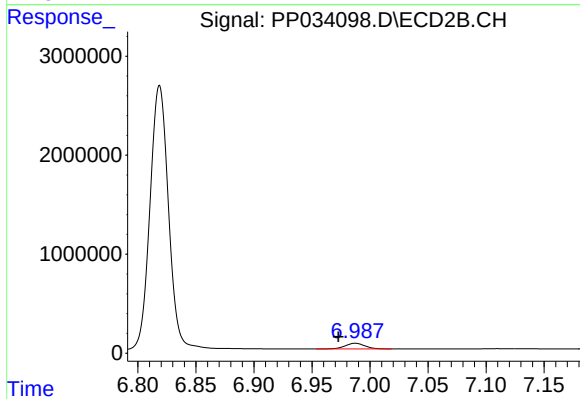
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 135042
Conc: 94.55 ng/ml



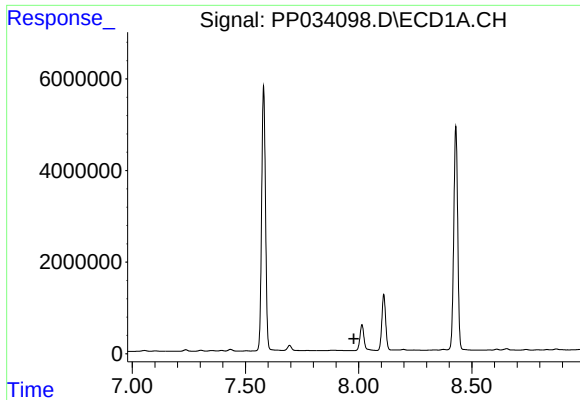
#28 AR-1254-3

R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 1837653
Conc: 371.68 ng/ml



#28 AR-1254-3

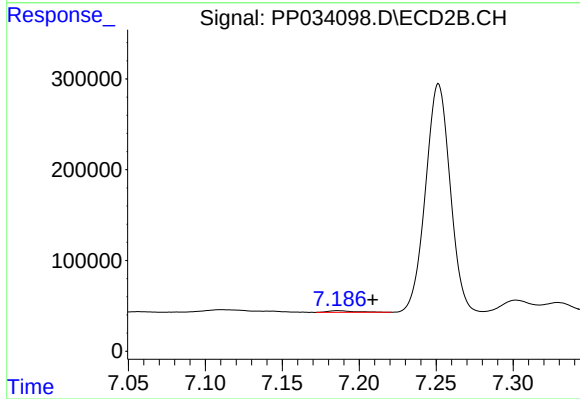
R.T.: 6.987 min
Delta R.T.: 0.015 min
Response: 681084
Conc: 297.57 ng/ml



#29 AR-1254-4

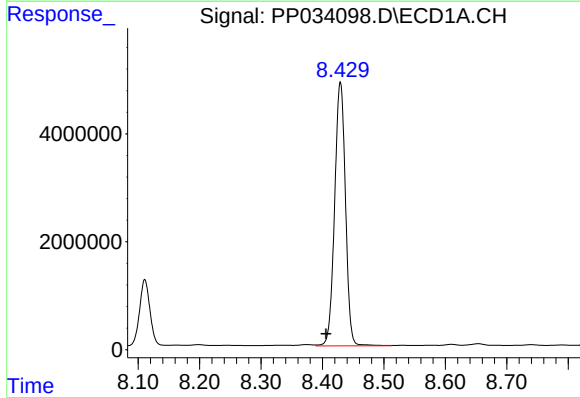
R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



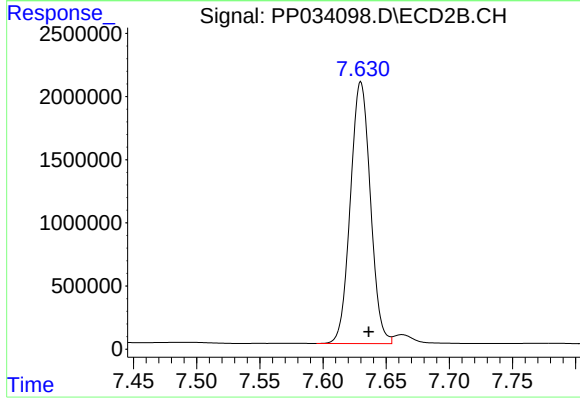
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.023 min
Response: 20505
Conc: 16.13 ng/ml



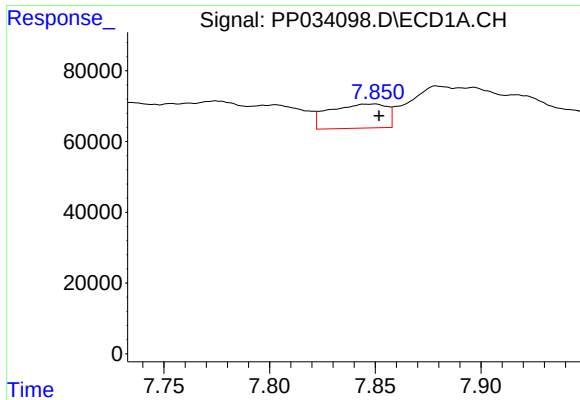
#30 AR-1254-5

R.T.: 8.429 min
Delta R.T.: 0.023 min
Response: 59897493
Conc: 15217.25 ng/ml



#30 AR-1254-5

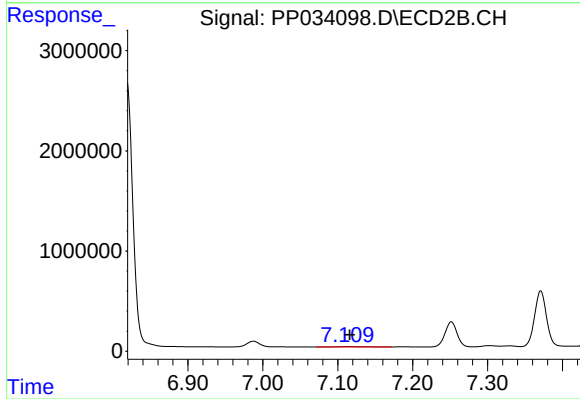
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 22887173
Conc: 12151.27 ng/ml



#31 AR-1260-1

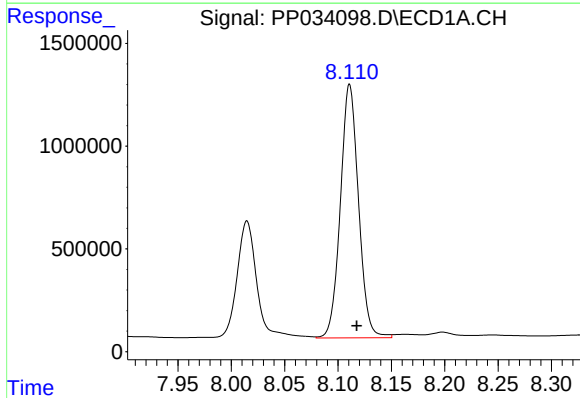
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 128952
Conc: 37.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



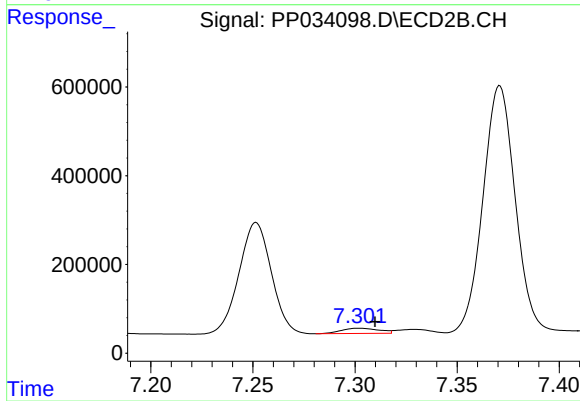
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 68665
Conc: 44.93 ng/ml



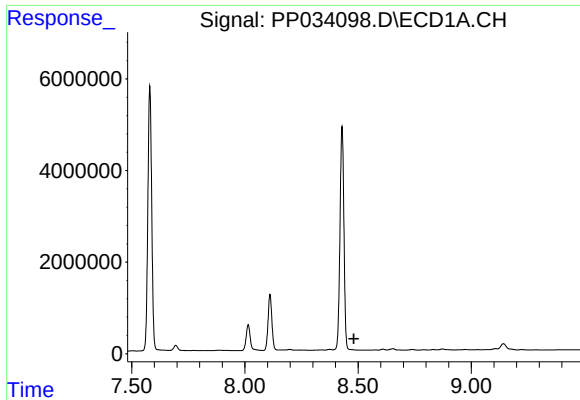
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 14587732
Conc: 3543.09 ng/ml



#32 AR-1260-2

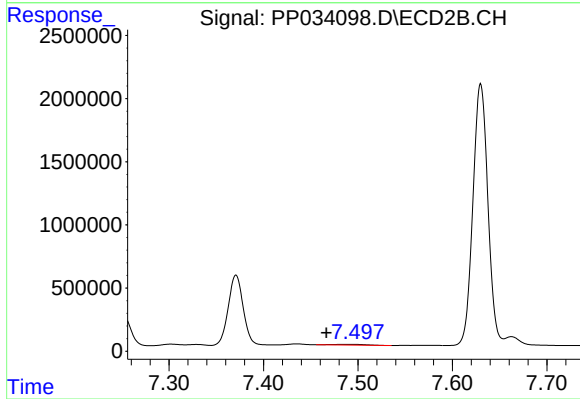
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 149640
Conc: 82.73 ng/ml



#33 AR-1260-3

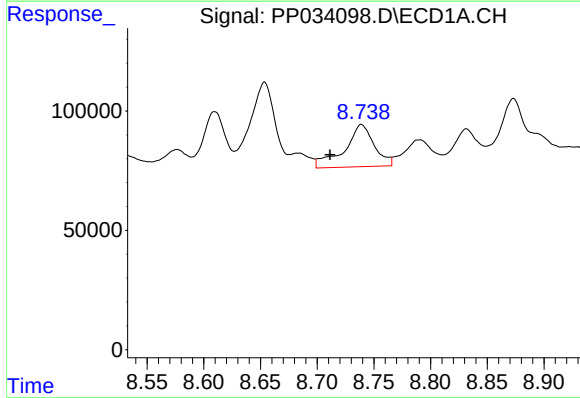
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



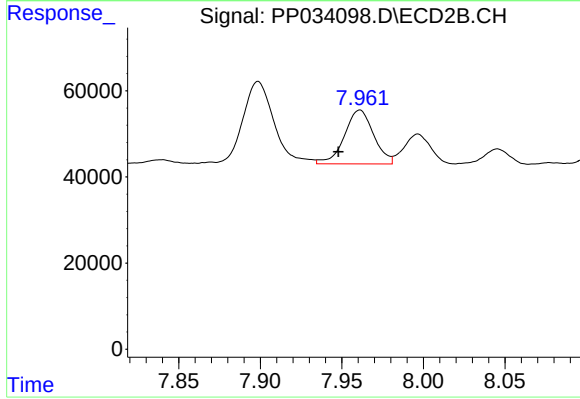
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.025 min
Response: 138638
Conc: 81.86 ng/ml



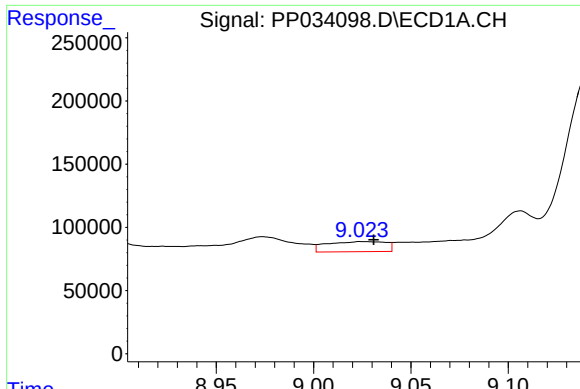
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: 0.028 min
Response: 322087
Conc: 86.95 ng/ml



#34 AR-1260-4

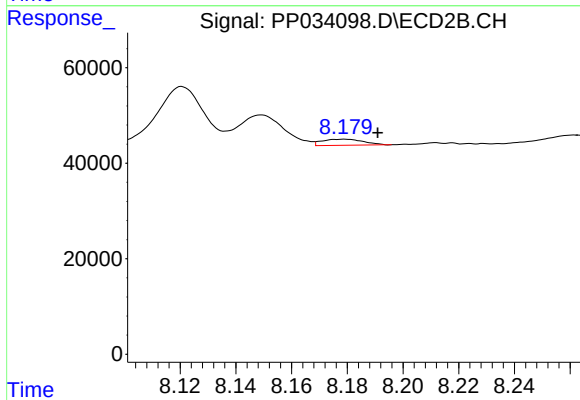
R.T.: 7.961 min
Delta R.T.: 0.013 min
Response: 156093
Conc: 106.14 ng/ml



#35 AR-1260-5

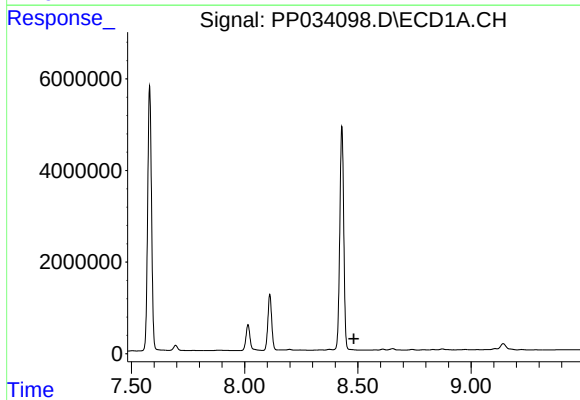
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 168781
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



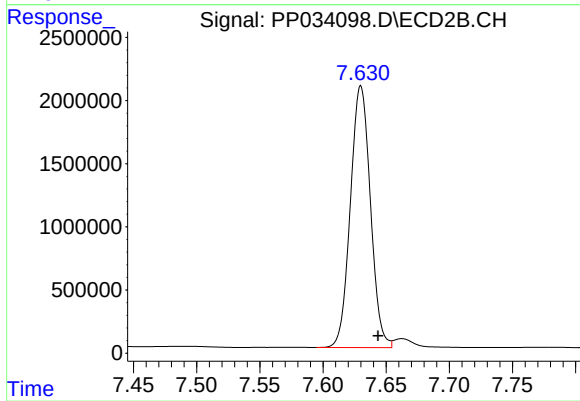
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 13180
Conc: 4.05 ng/ml



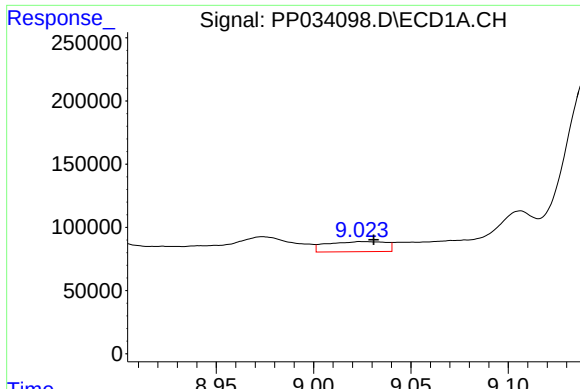
#36 AR-1262-1

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



#36 AR-1262-1

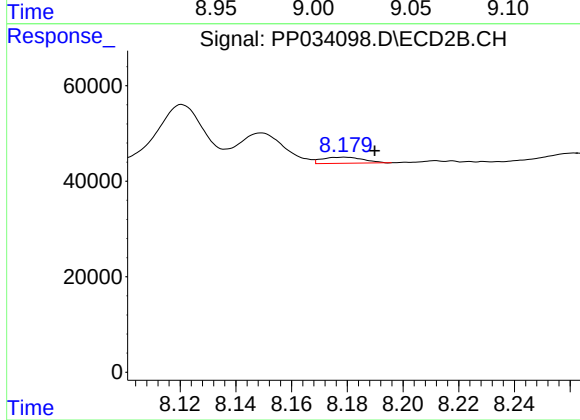
R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 22887173
Conc: 21530.53 ng/ml



#37 AR-1262-2

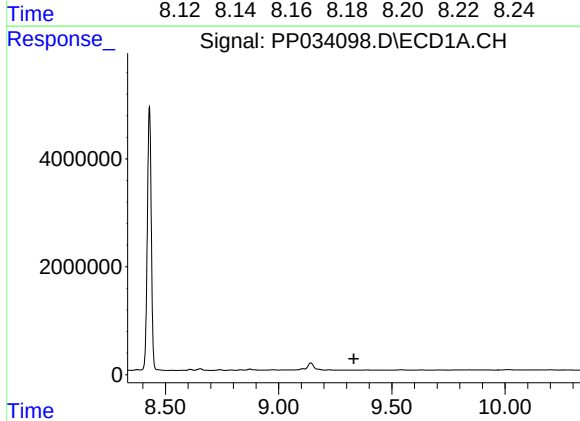
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 168781
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



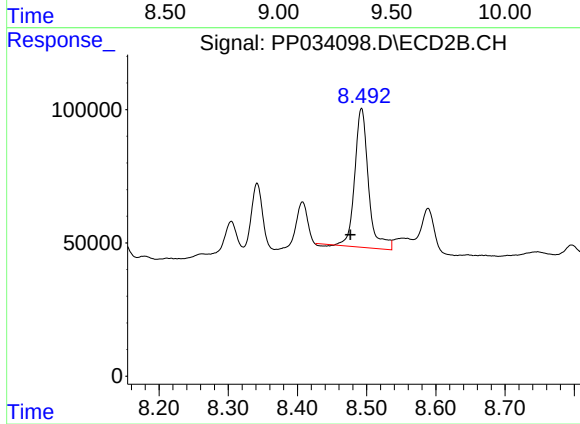
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 13180
Conc: 3.96 ng/ml



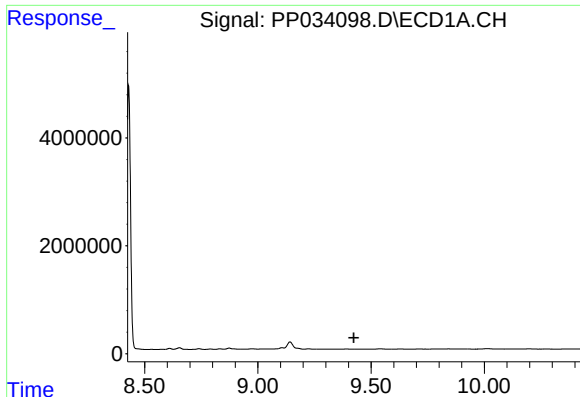
#38 AR-1262-3

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



#38 AR-1262-3

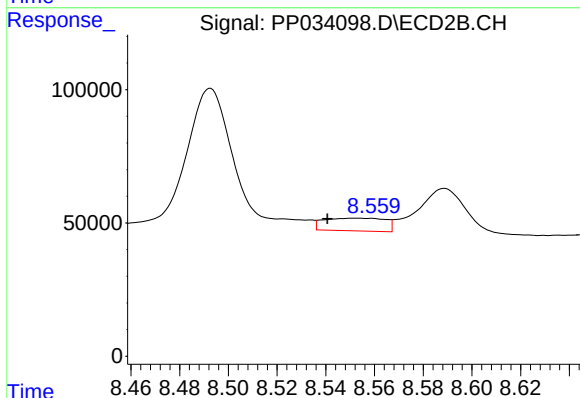
R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 718515
Conc: 503.12 ng/ml



#39 AR-1262-4

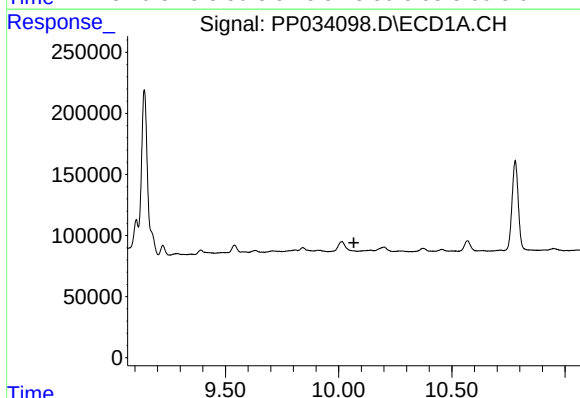
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



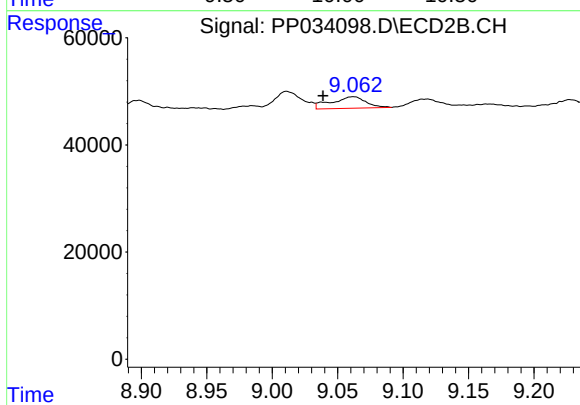
#39 AR-1262-4

R.T.: 8.553 min
Delta R.T.: 0.012 min
Response: 83670
Conc: 33.19 ng/ml



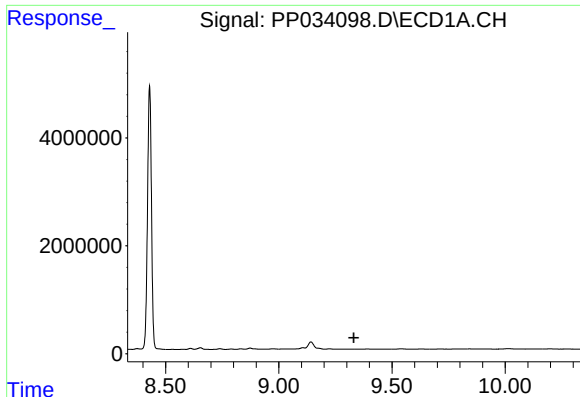
#40 AR-1262-5

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



#40 AR-1262-5

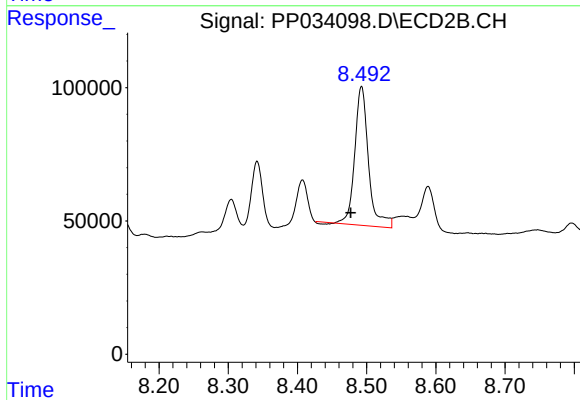
R.T.: 9.062 min
Delta R.T.: 0.023 min
Response: 39912
Conc: 35.01 ng/ml



#41 AR-1268-1

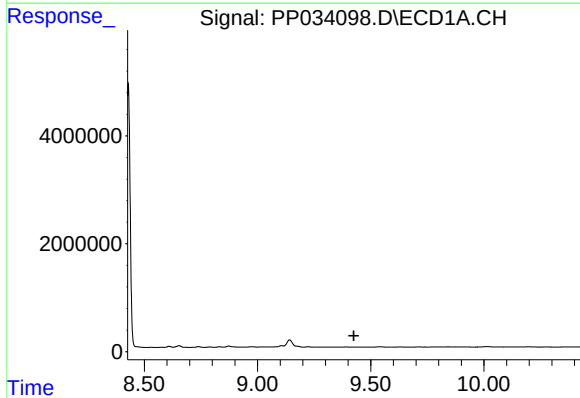
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



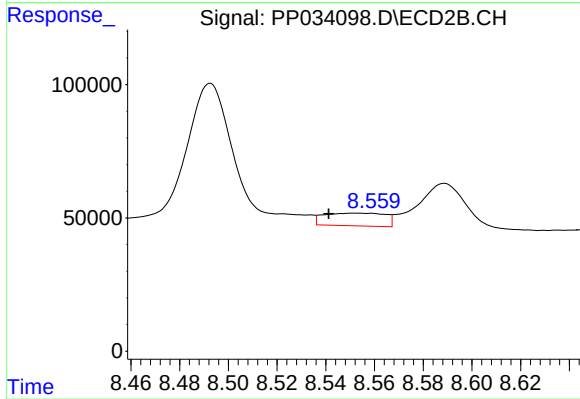
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 718515
Conc: 187.85 ng/ml



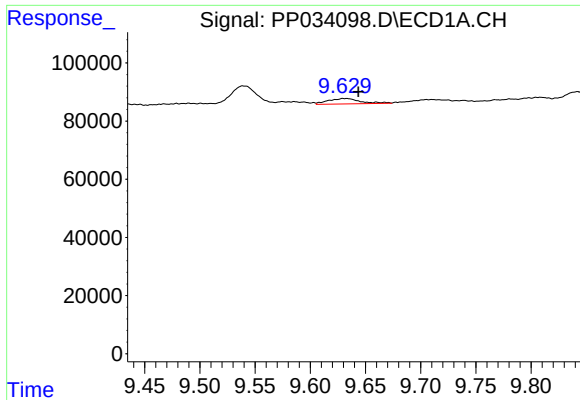
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.



#42 AR-1268-2

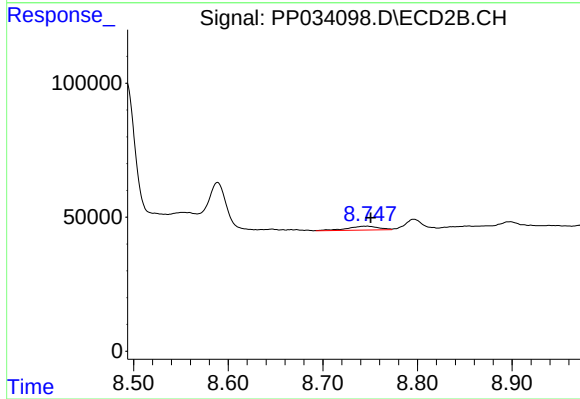
R.T.: 8.553 min
Delta R.T.: 0.011 min
Response: 83670
Conc: 23.42 ng/ml



#43 AR-1268-3

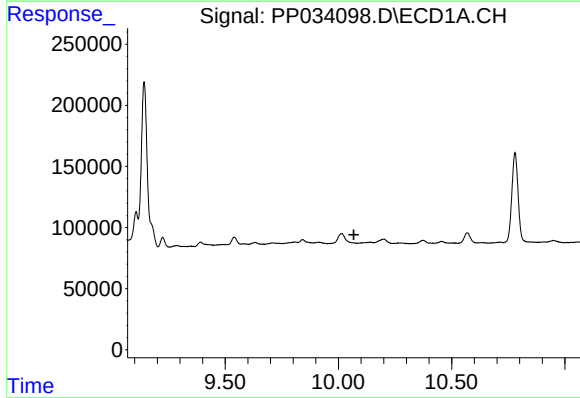
R.T.: 9.631 min
Delta R.T.: -0.012 min
Response: 38607
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



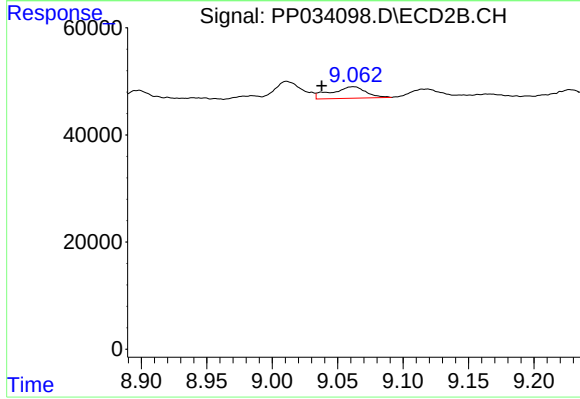
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 32515
Conc: 10.47 ng/ml



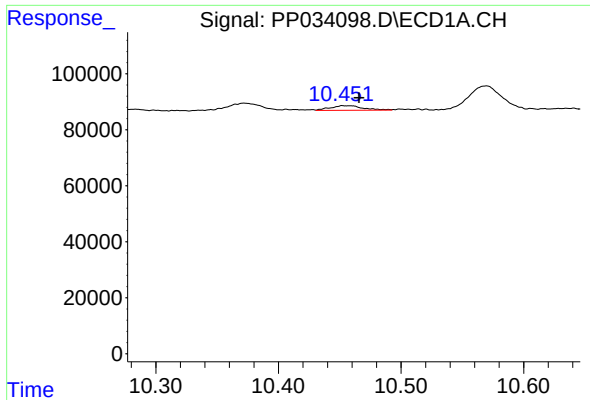
#44 AR-1268-4

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



#44 AR-1268-4

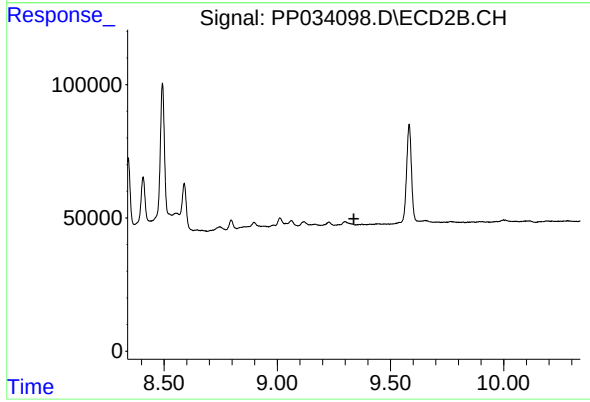
R.T.: 9.062 min
Delta R.T.: 0.024 min
Response: 39912
Conc: 32.88 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.013 min
Response: 31074
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.