

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 1:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:57:39 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...	4.853	4.264	3942825	2100079	45.569	51.693
2)	SA Decachlor...	10.779	9.586	3913667	1372250	46.341	51.423
Target Compounds							
3)	L1 AR-1016-1	6.166	5.520	37274	16094	13.991	14.140
4)	L1 AR-1016-2	6.192	5.541	46474	12921	11.498	7.816 #
5)	L1 AR-1016-3	6.256	0.000	22771	0	9.202	N.D. #
6)	L1 AR-1016-4	6.360	5.783	19959	387779	9.791	537.009 #
7)	L1 AR-1016-5	6.675	6.014	435963	166068	215.076	179.612
9)	L2 AR-1221-2	5.202	4.619	51100	30014	72.721	92.757 #
12)	L3 AR-1232-2	5.871	5.541	28721	12921	31.360	17.829 #
13)	L3 AR-1232-3	6.192	0.000	46474	0	27.495	N.D. #
14)	L3 AR-1232-4	6.360	5.827	19959	113973	23.364	341.719 #
15)	L3 AR-1232-5	6.459	6.014	742186	166068	1251.085	458.246 #
16)	L4 AR-1242-1	6.166	5.520	37274	16094	18.370	18.226
17)	L4 AR-1242-2	6.192	5.541	46474	12921	15.306	10.302 #
18)	L4 AR-1242-3	6.256	0.000	22771	0	11.918	N.D. #
19)	L4 AR-1242-4	6.360	5.827	19959	113973	12.833	166.462 #
20)	L4 AR-1242-5	7.143	6.391	448358	880010	279.308	1100.855 #
21)	L5 AR-1248-1	6.166	5.541	37274	12921	23.894	18.981
22)	L5 AR-1248-2	6.459	5.783	742186	387779	348.664	413.292
23)	L5 AR-1248-3	6.675	5.827	435963	113973	169.136	113.187 #
24)	L5 AR-1248-4	7.102	6.014	723559	166068	261.534	141.841 #
25)	L5 AR-1248-5	7.143	6.434	448358	127029	164.394	117.936 #
26)	L6 AR-1254-1	7.072	6.391	1346081	880010	460.783	539.777
27)	L6 AR-1254-2	7.301	6.549	2049619	787453	450.753	551.356
28)	L6 AR-1254-3	7.681	6.969	2302435	1244927	465.680	543.919
29)	L6 AR-1254-4	7.976	7.205	1598959	726127	466.164	571.293
30)	L6 AR-1254-5	8.403	7.633	1749295	1007276	444.417	534.784
31)	L7 AR-1260-1	7.847	7.105	878731	625392	255.885	409.215 #
32)	L7 AR-1260-2	8.113	7.297	985627	505533	239.390	279.492
33)	L7 AR-1260-3	8.465f	7.453	202293	461823	62.499	272.689 #
34)	L7 AR-1260-4	8.698	7.935	693627	48757	187.256	33.152 #
35)	L7 AR-1260-5	9.025	8.177	254535	117829	32.902	36.241
36)	L8 AR-1262-1	8.465f	7.633	202293	1007276	42.515	947.570 #
37)	L8 AR-1262-2	9.025	8.177	254535	117829	29.448	35.361
38)	L8 AR-1262-3	9.348f	0.000	194993	0	32.130	N.D. #
39)	L8 AR-1262-4	9.396f	8.524f	44156	111325	8.908	44.156 #
40)	L8 AR-1262-5	0.000	9.030	0	70122	N.D.	61.517 #
41)	L9 AR-1268-1	9.348f	0.000	194993	0	18.727	N.D. #
42)	L9 AR-1268-2	9.396f	8.524f	44156	111325	4.369	31.158 #
43)	L9 AR-1268-3	9.637	8.748	34757	8316	3.914	2.677 #
44)	L9 AR-1268-4	0.000	9.030	0	70122	N.D.	57.776 #

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Data File : PP034042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 1:53
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:57:39 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
45) L9	AR-1268-5	10.460	9.323f	27872	38296	0.943	4.189 #

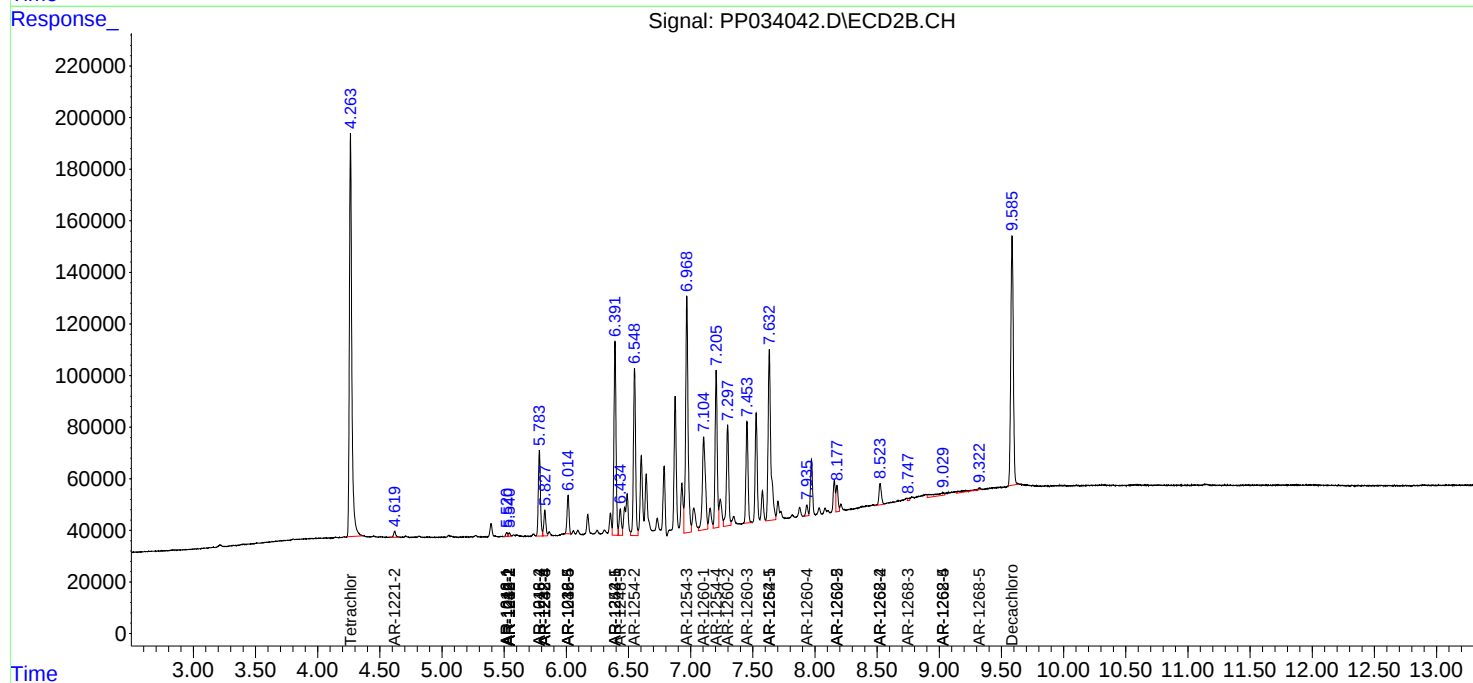
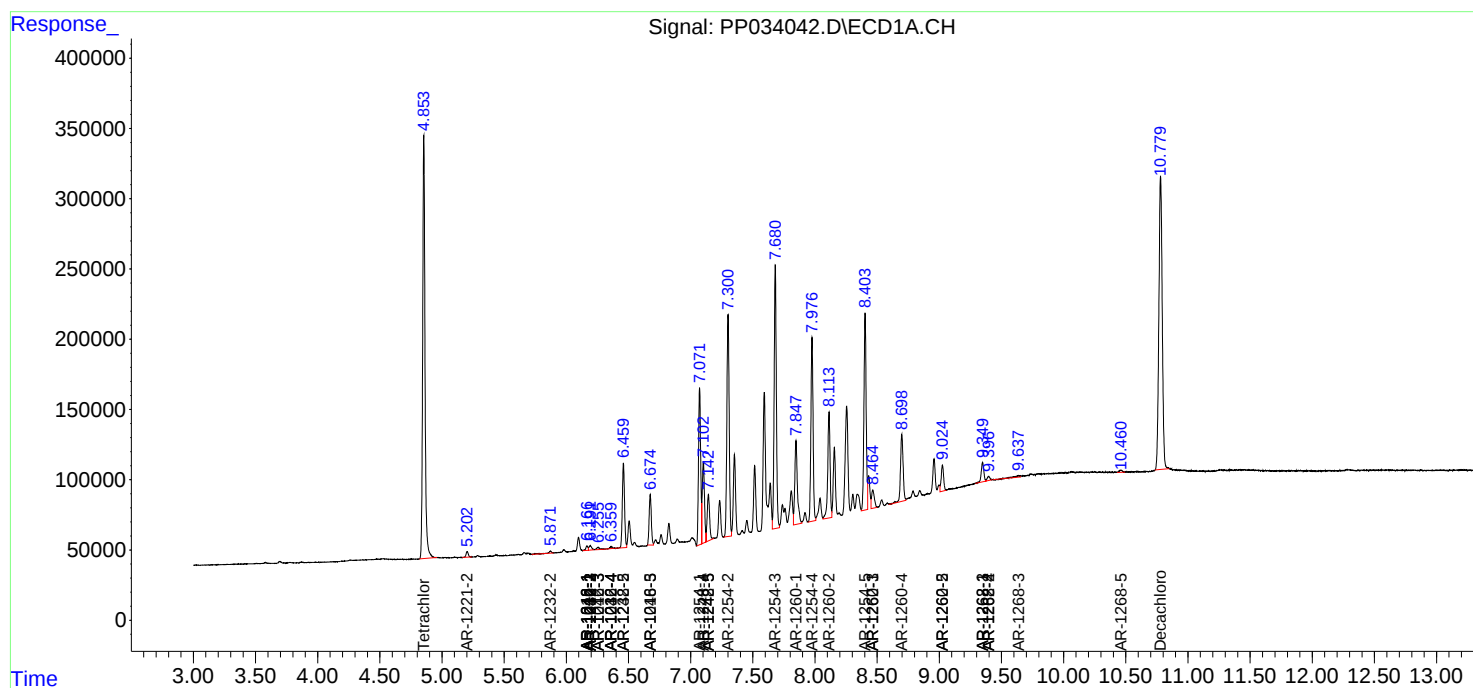
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

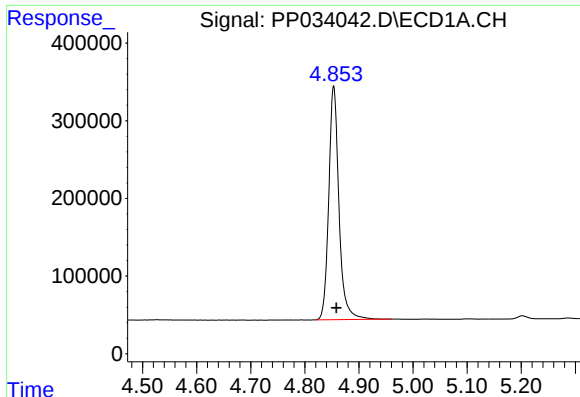
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034042.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

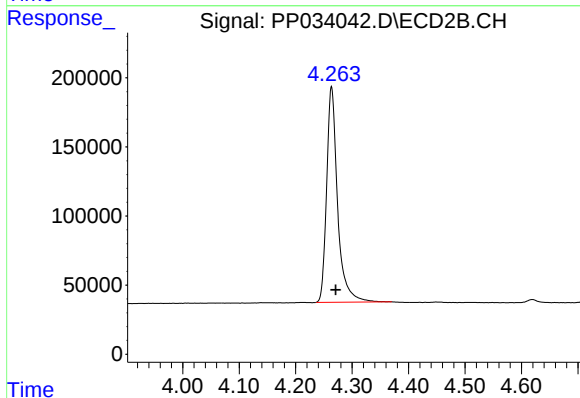




#1 Tetrachloro-m-xylene

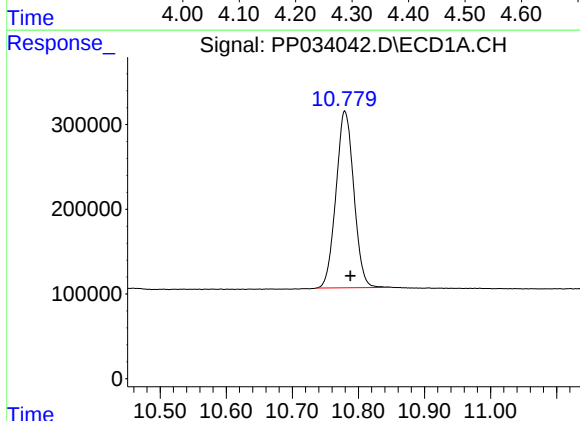
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 3942825
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



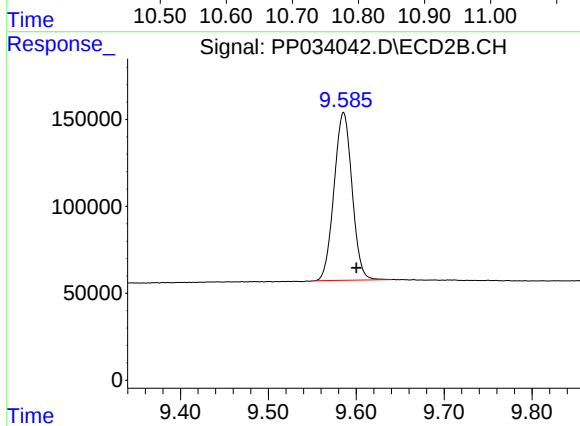
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 2100079
Conc: 51.69 ng/ml



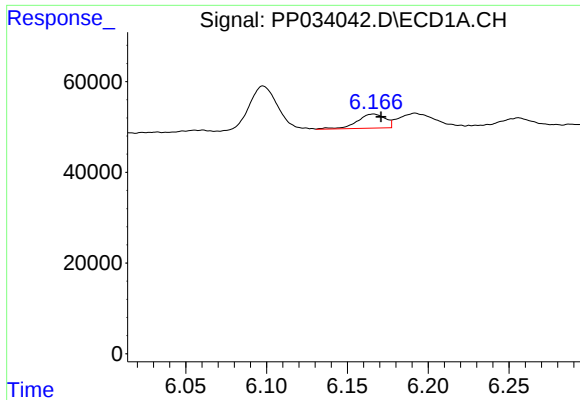
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 3913667
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

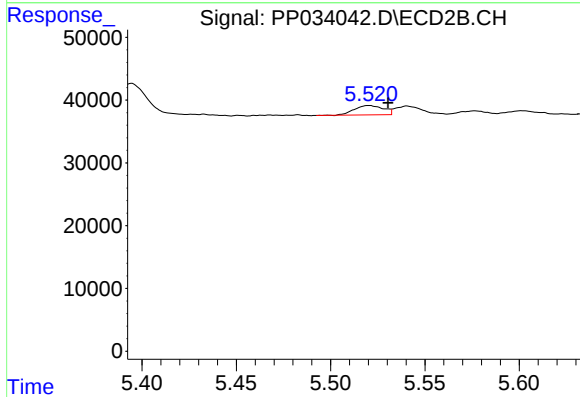
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 1372250
Conc: 51.42 ng/ml



#3 AR-1016-1

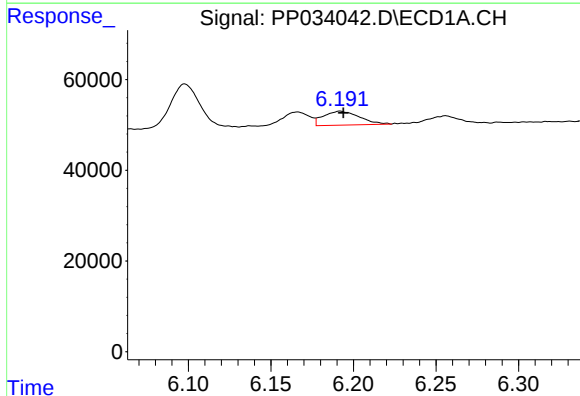
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 37274
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



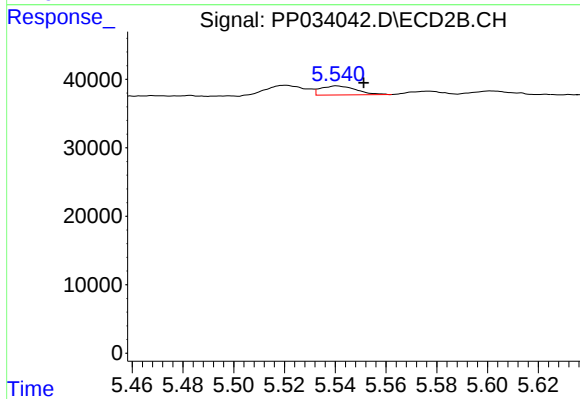
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 16094
Conc: 14.14 ng/ml



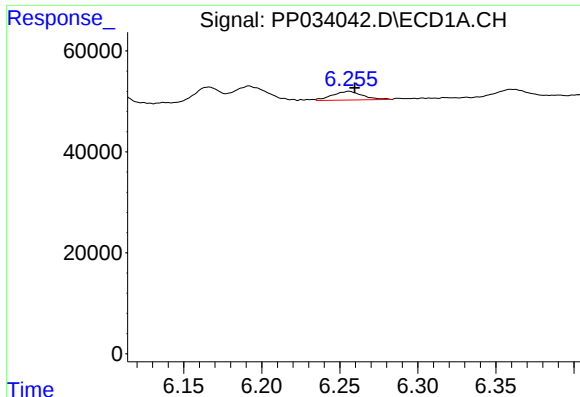
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 46474
Conc: 11.50 ng/ml



#4 AR-1016-2

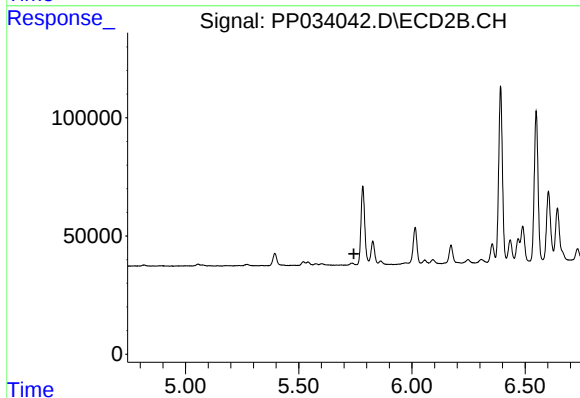
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 12921
Conc: 7.82 ng/ml



#5 AR-1016-3

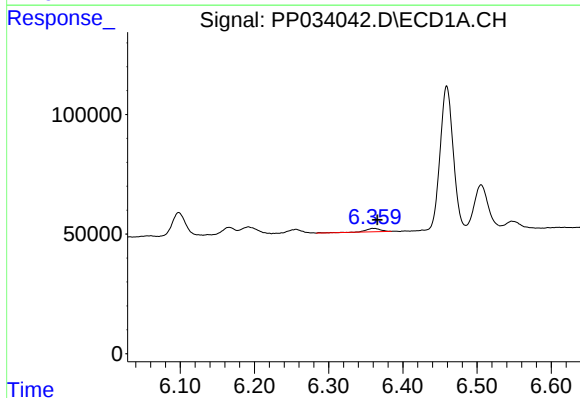
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 22771
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



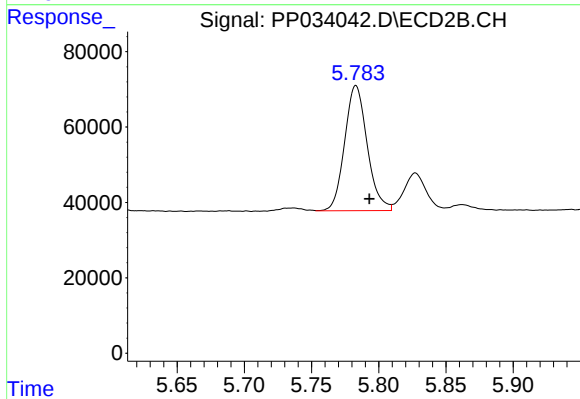
#5 AR-1016-3

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



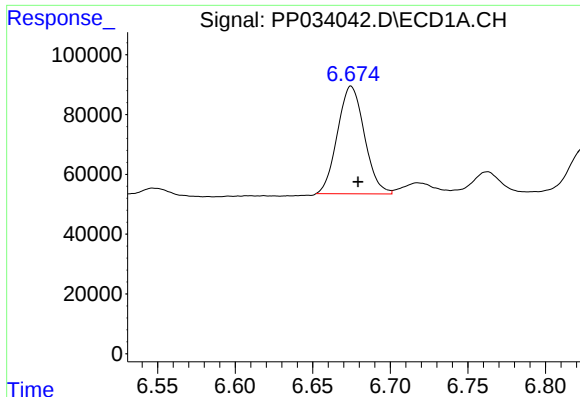
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 19959
Conc: 9.79 ng/ml



#6 AR-1016-4

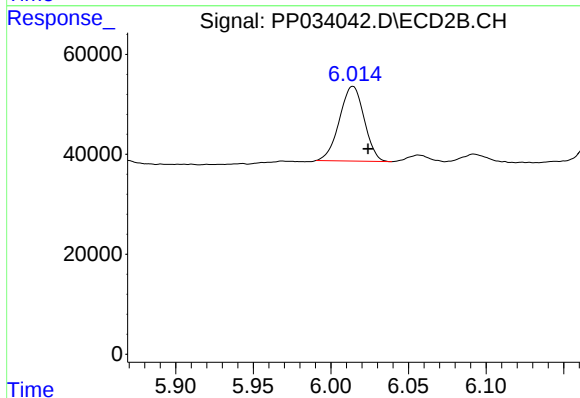
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 387779
Conc: 537.01 ng/ml



#7 AR-1016-5

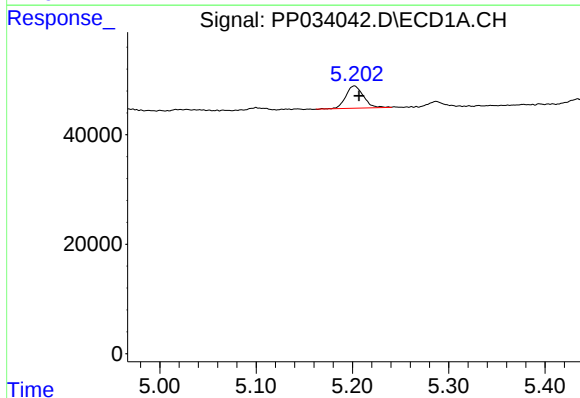
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 435963
Conc: 215.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



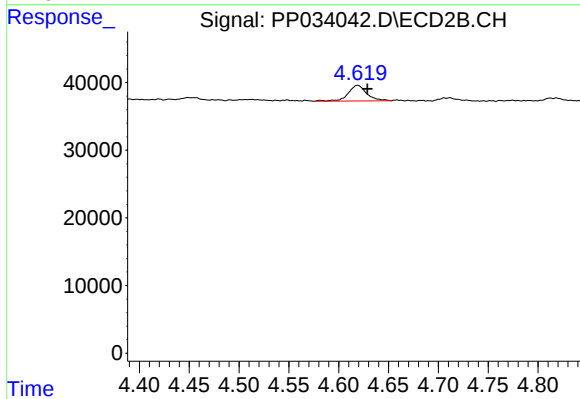
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 166068
Conc: 179.61 ng/ml



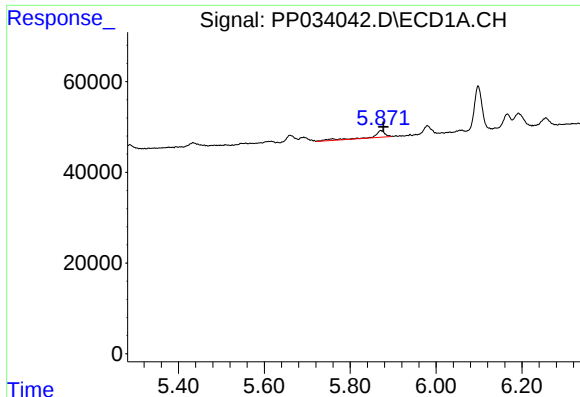
#9 AR-1221-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 51100
Conc: 72.72 ng/ml



#9 AR-1221-2

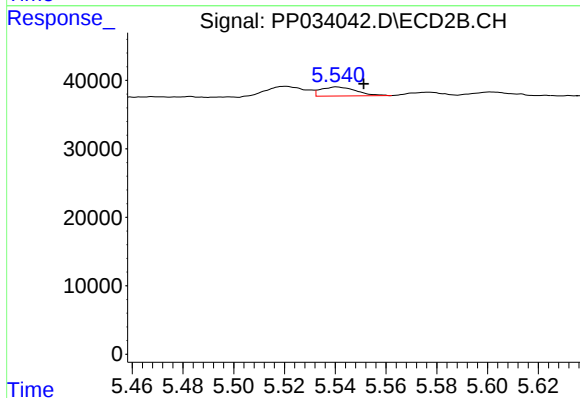
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 30014
Conc: 92.76 ng/ml



#12 AR-1232-2

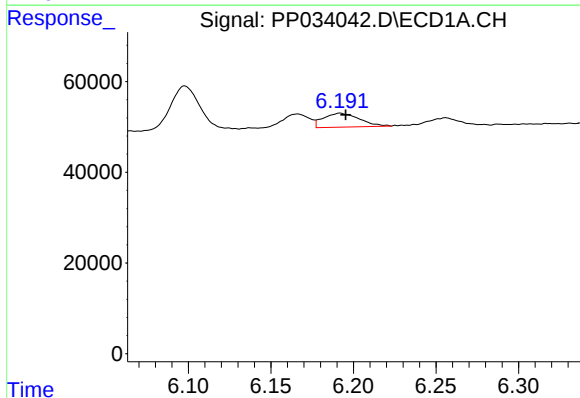
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 28721
Conc: 31.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



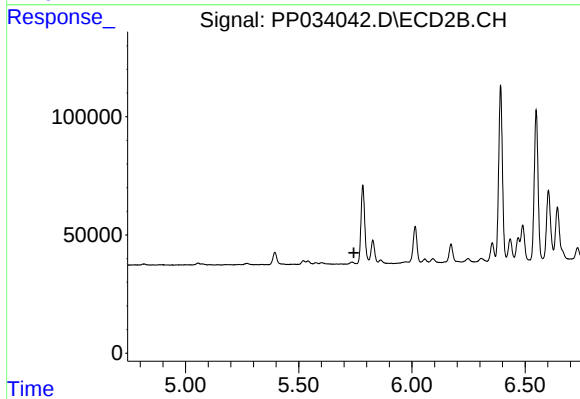
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 12921
Conc: 17.83 ng/ml



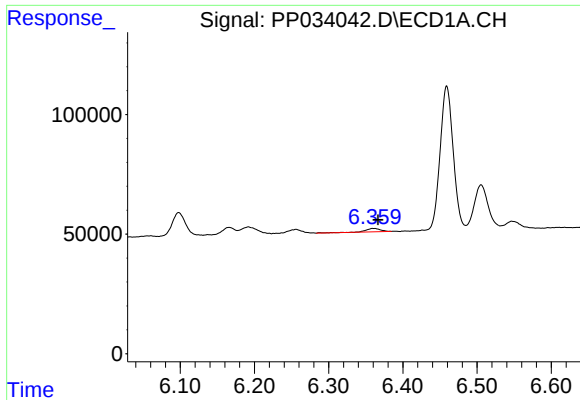
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 46474
Conc: 27.50 ng/ml



#13 AR-1232-3

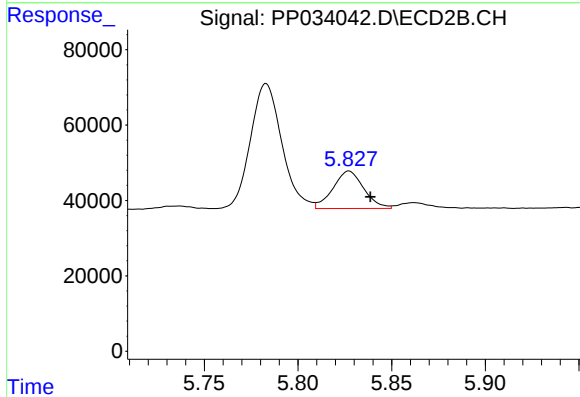
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

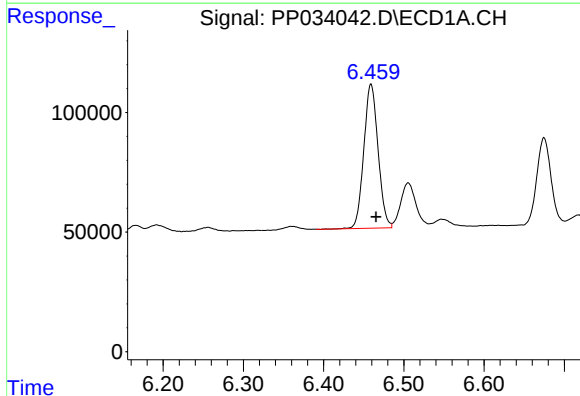
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 19959
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



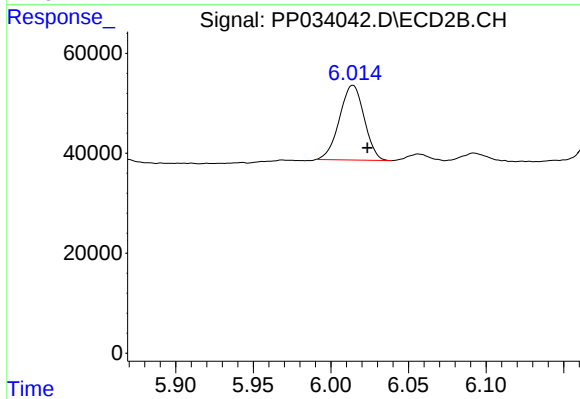
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 113973
Conc: 341.72 ng/ml



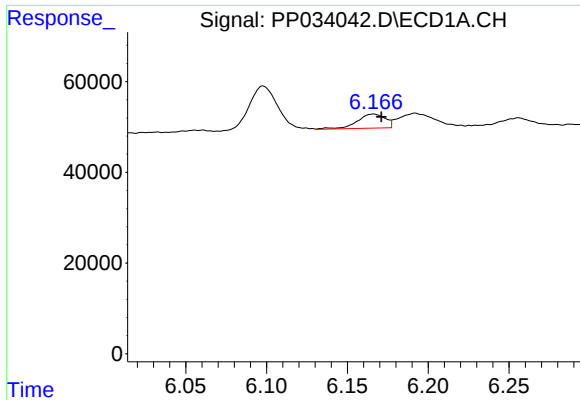
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 742186
Conc: 1251.09 ng/ml



#15 AR-1232-5

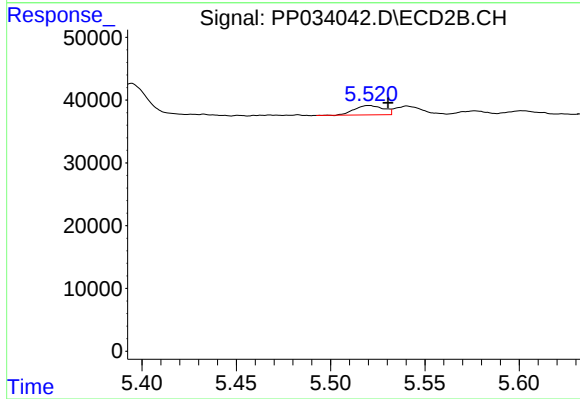
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 166068
Conc: 458.25 ng/ml



#16 AR-1242-1

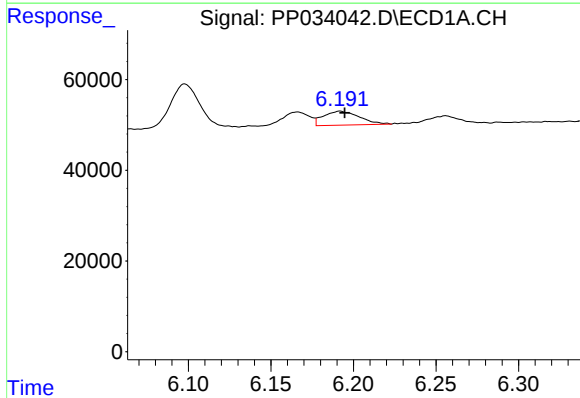
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 37274
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



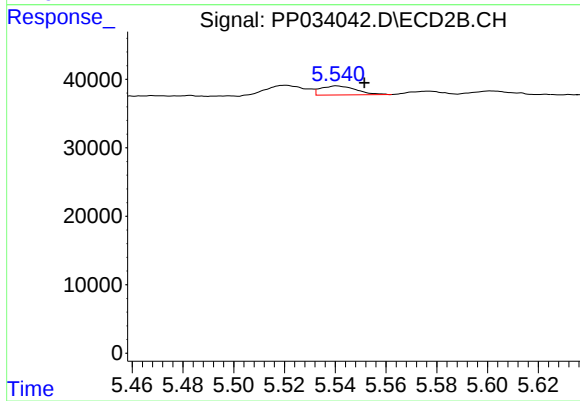
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 16094
Conc: 18.23 ng/ml



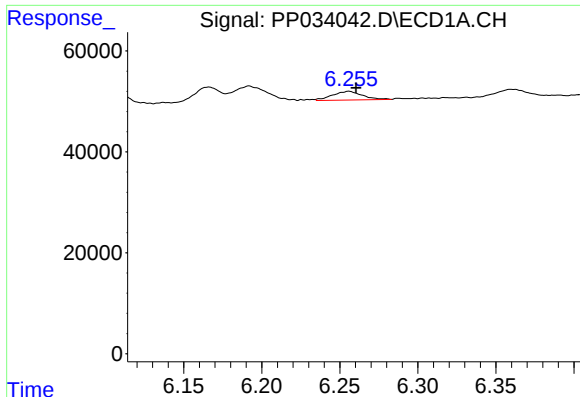
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 46474
Conc: 15.31 ng/ml



#17 AR-1242-2

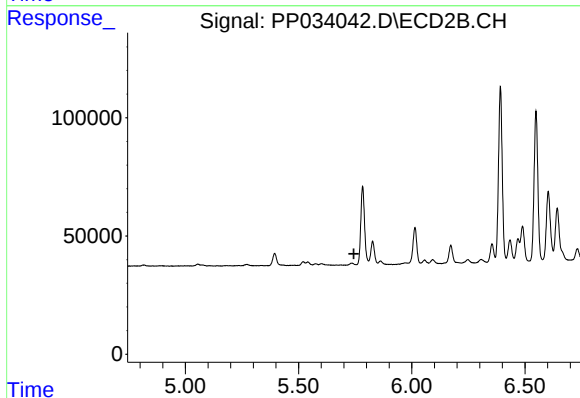
R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 12921
Conc: 10.30 ng/ml



#18 AR-1242-3

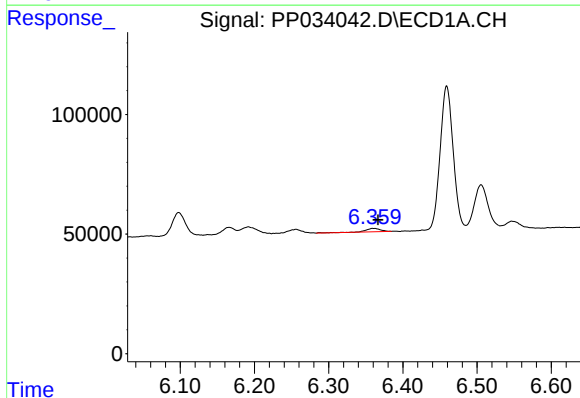
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 22771
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



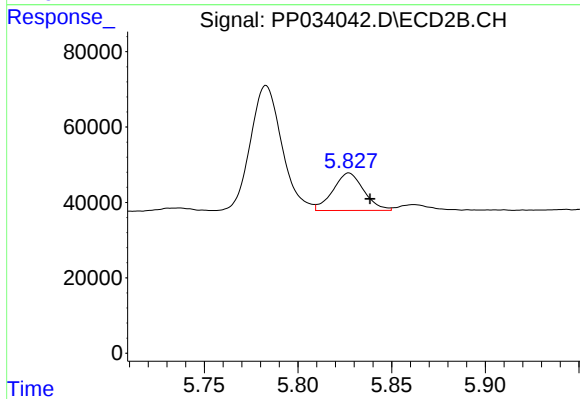
#18 AR-1242-3

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



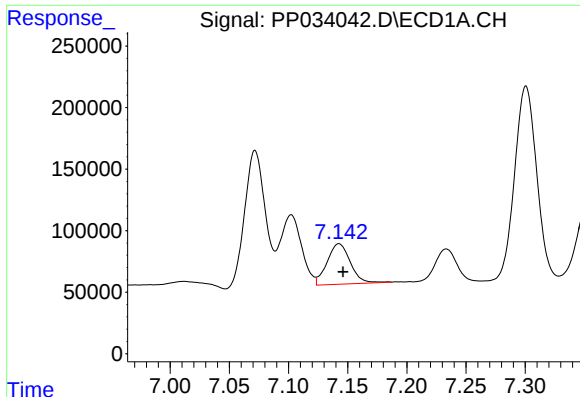
#19 AR-1242-4

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 19959
Conc: 12.83 ng/ml



#19 AR-1242-4

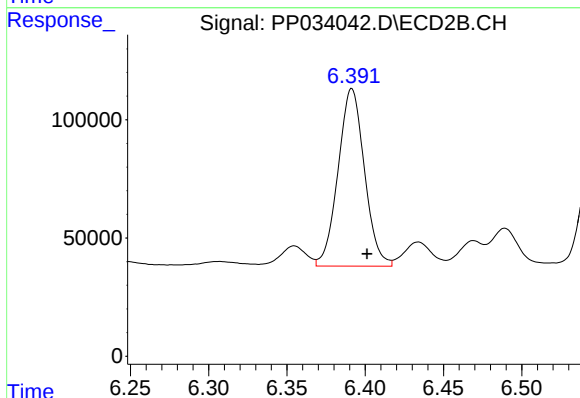
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 113973
Conc: 166.46 ng/ml



#20 AR-1242-5

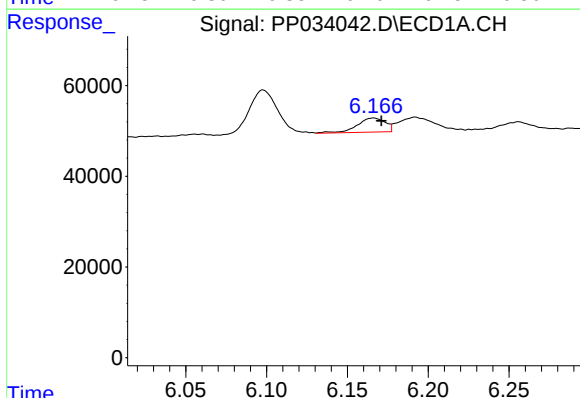
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 448358
Conc: 279.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



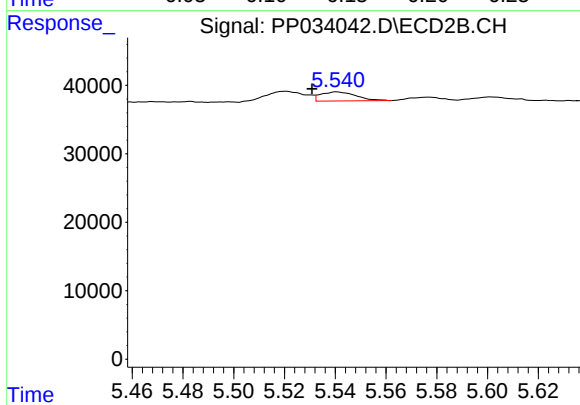
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 880010
Conc: 1100.85 ng/ml



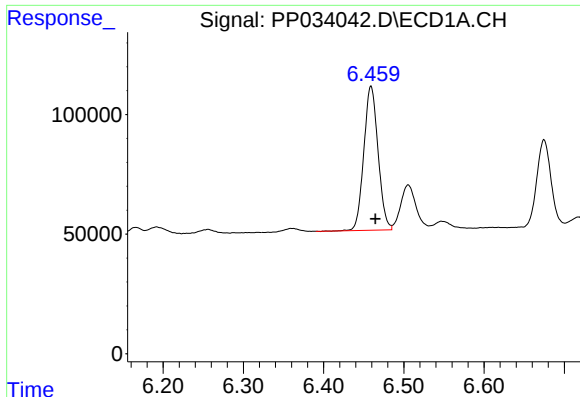
#21 AR-1248-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 37274
Conc: 23.89 ng/ml



#21 AR-1248-1

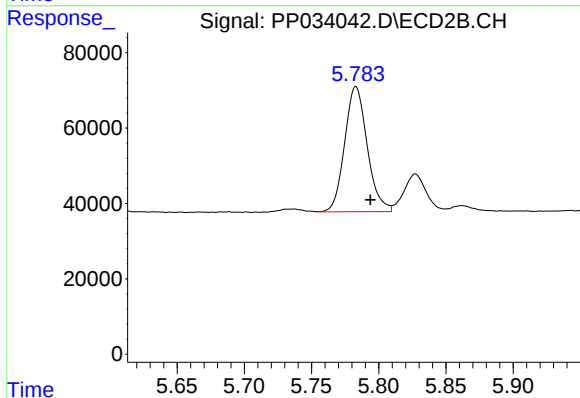
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 12921
Conc: 18.98 ng/ml



#22 AR-1248-2

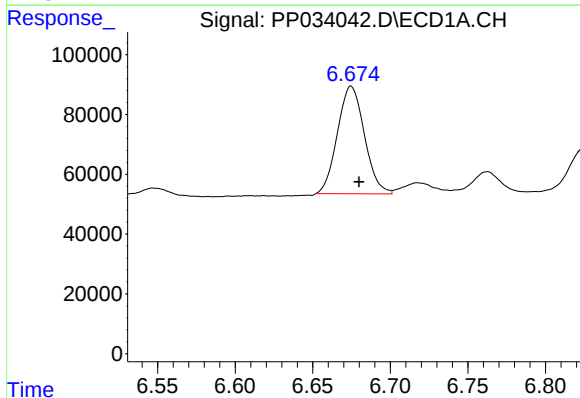
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 742186
Conc: 348.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



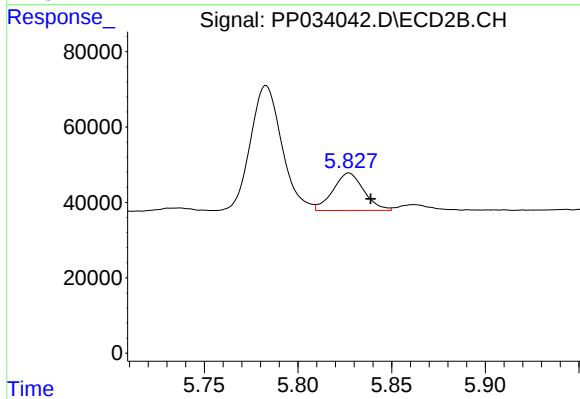
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 387779
Conc: 413.29 ng/ml



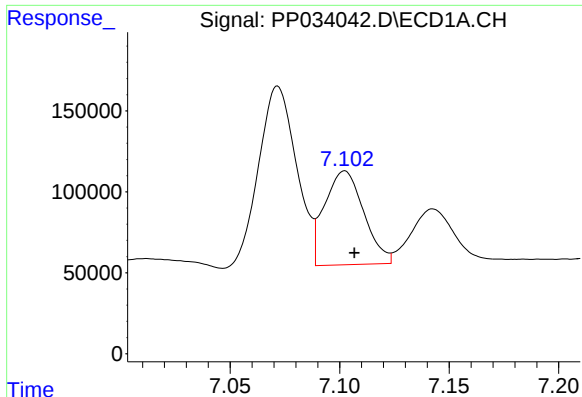
#23 AR-1248-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 435963
Conc: 169.14 ng/ml



#23 AR-1248-3

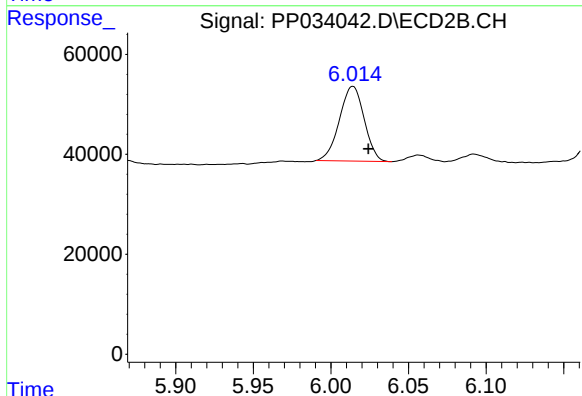
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 113973
Conc: 113.19 ng/ml



#24 AR-1248-4

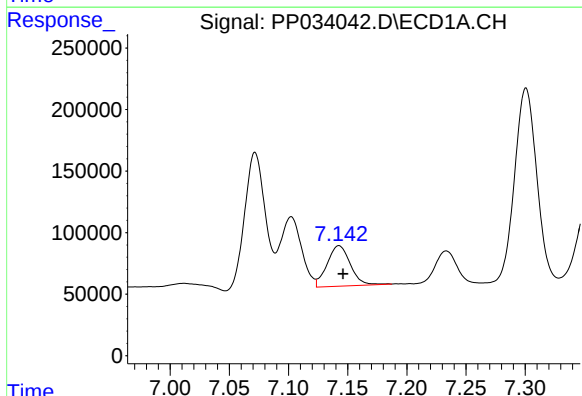
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 723559
Conc: 261.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



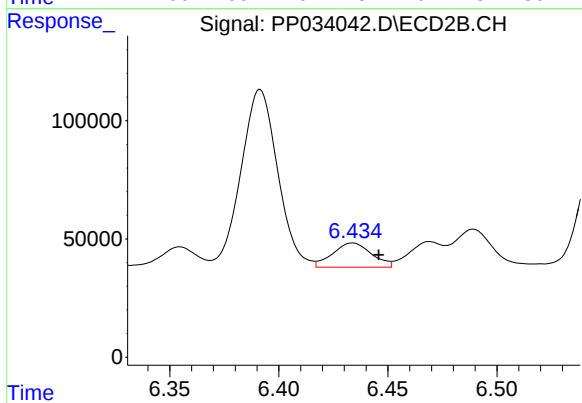
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 166068
Conc: 141.84 ng/ml



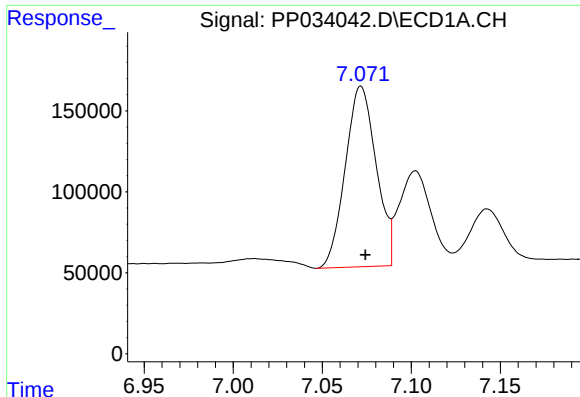
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 448358
Conc: 164.39 ng/ml



#25 AR-1248-5

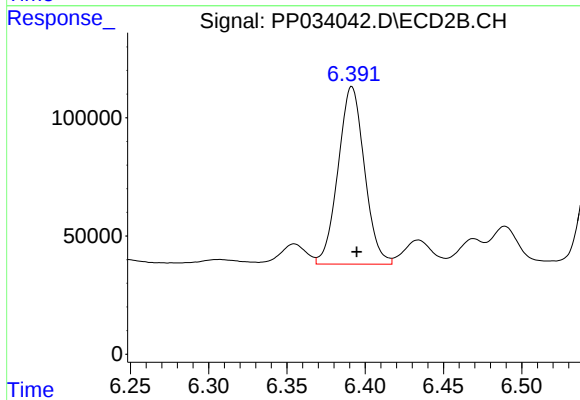
R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 127029
Conc: 117.94 ng/ml



#26 AR-1254-1

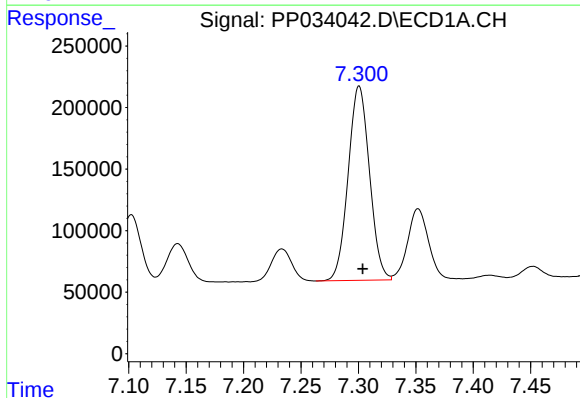
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 1346081
Conc: 460.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



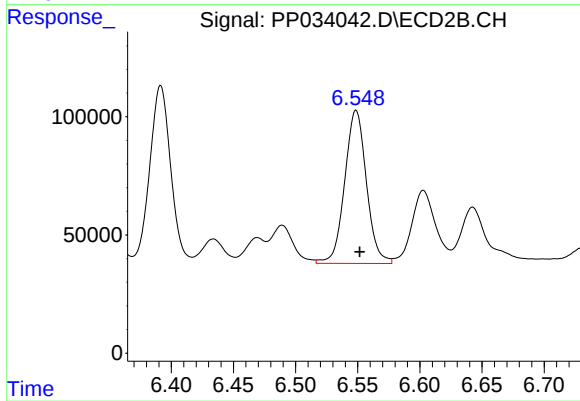
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 880010
Conc: 539.78 ng/ml



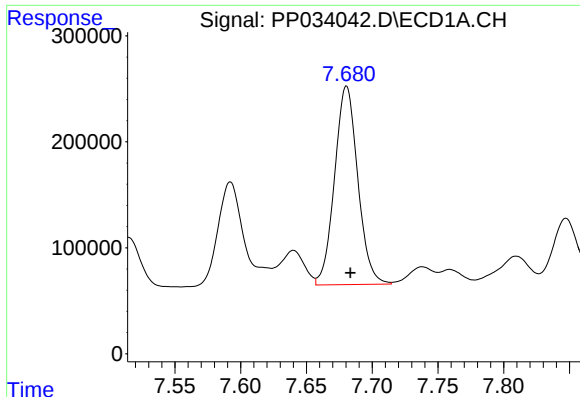
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 2049619
Conc: 450.75 ng/ml



#27 AR-1254-2

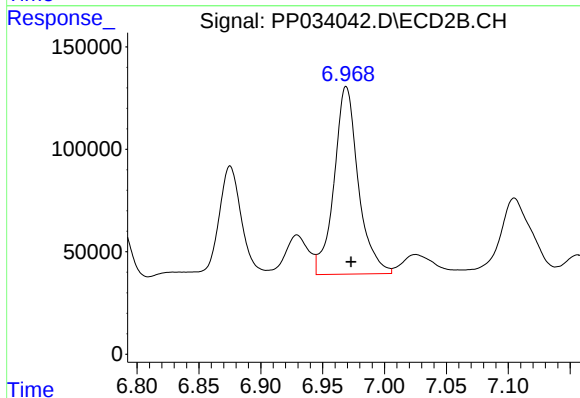
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 787453
Conc: 551.36 ng/ml



#28 AR-1254-3

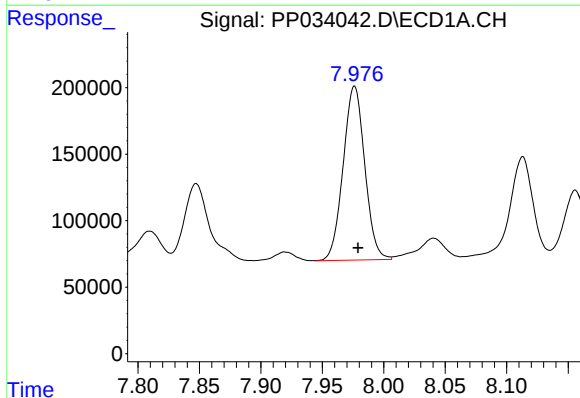
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 2302435
Conc: 465.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



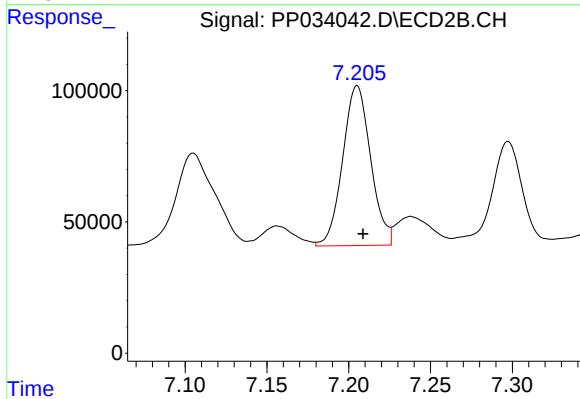
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 1244927
Conc: 543.92 ng/ml



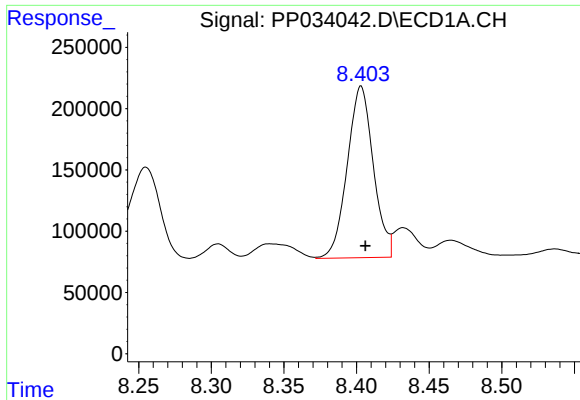
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 1598959
Conc: 466.16 ng/ml



#29 AR-1254-4

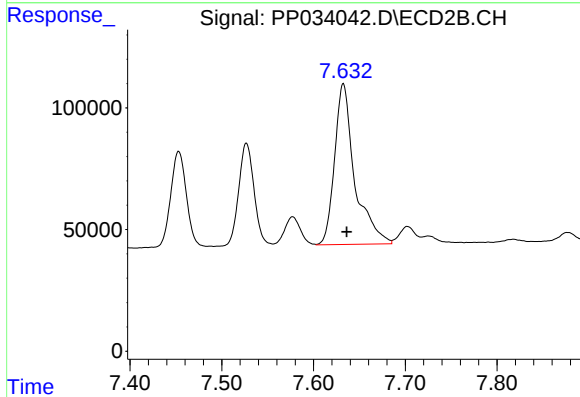
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 726127
Conc: 571.29 ng/ml



#30 AR-1254-5

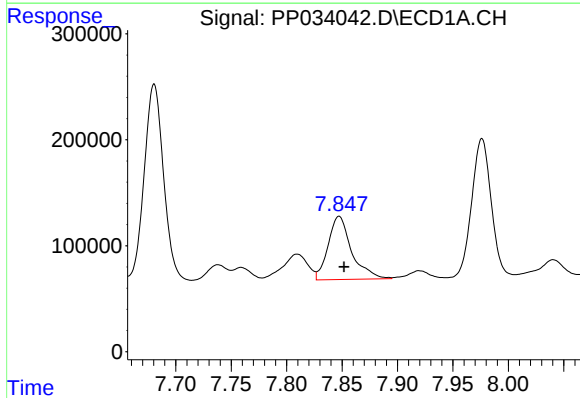
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1749295
Conc: 444.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



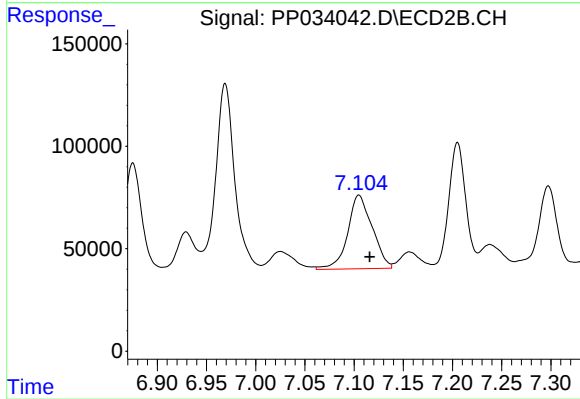
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 1007276
Conc: 534.78 ng/ml



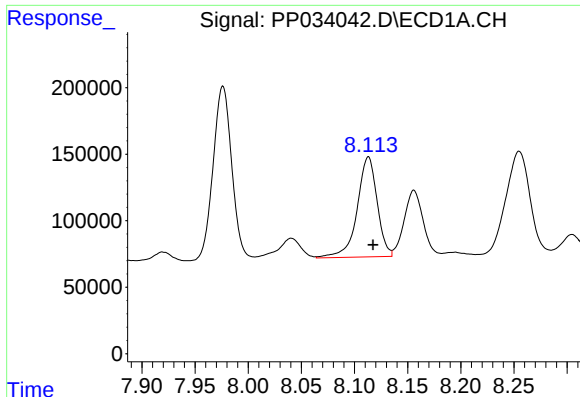
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 878731
Conc: 255.89 ng/ml



#31 AR-1260-1

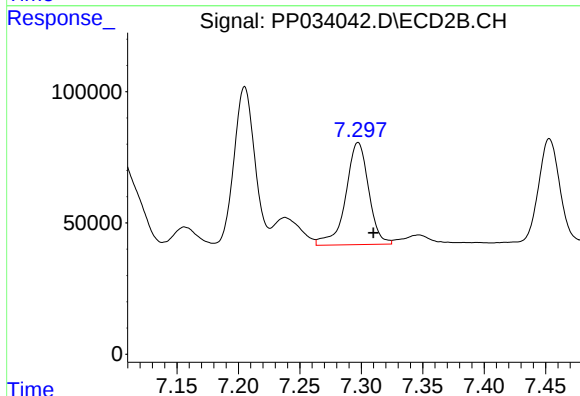
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 625392
Conc: 409.22 ng/ml



#32 AR-1260-2

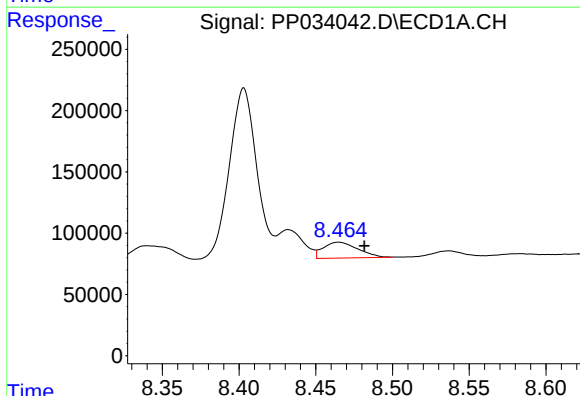
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 985627
Conc: 239.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



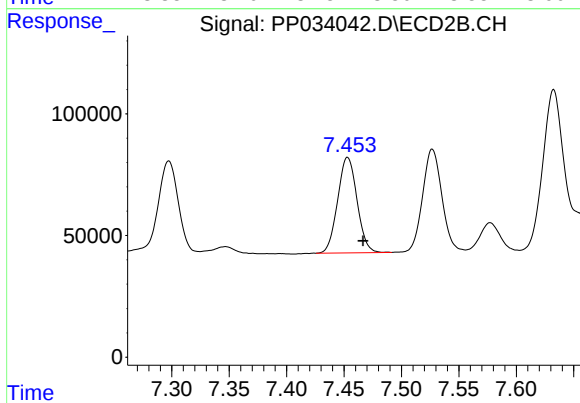
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 505533
Conc: 279.49 ng/ml



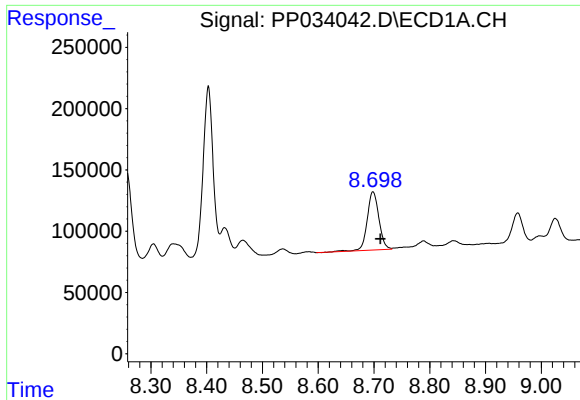
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 202293
Conc: 62.50 ng/ml



#33 AR-1260-3

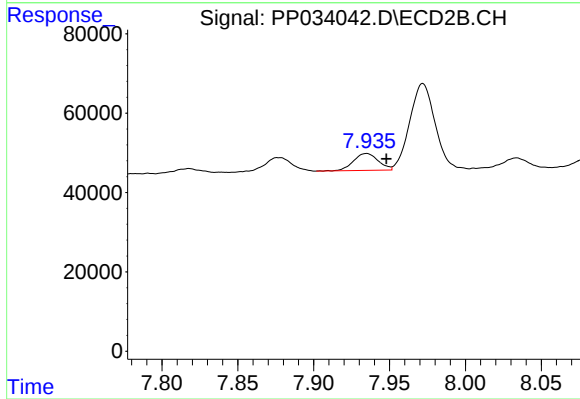
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 461823
Conc: 272.69 ng/ml



#34 AR-1260-4

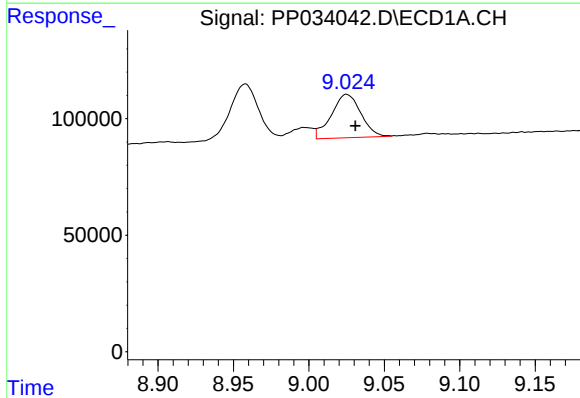
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 693627
Conc: 187.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



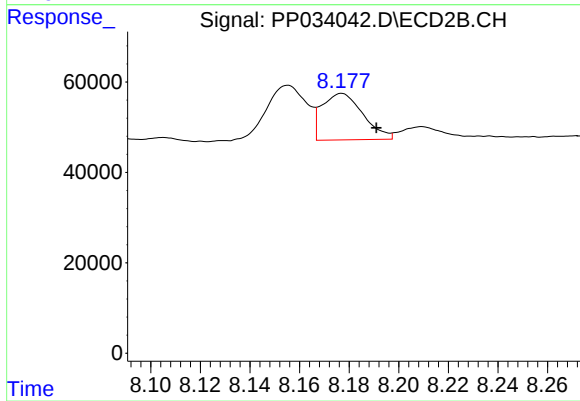
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 48757
Conc: 33.15 ng/ml



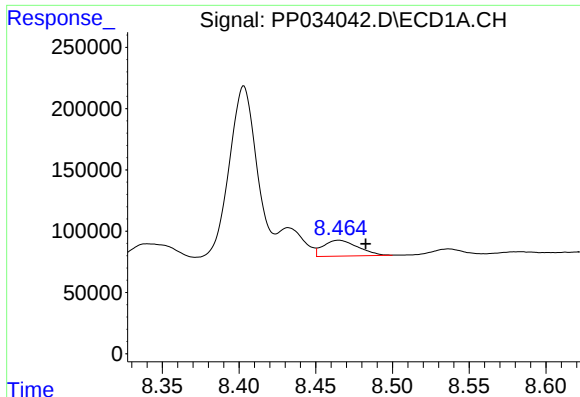
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 254535
Conc: 32.90 ng/ml



#35 AR-1260-5

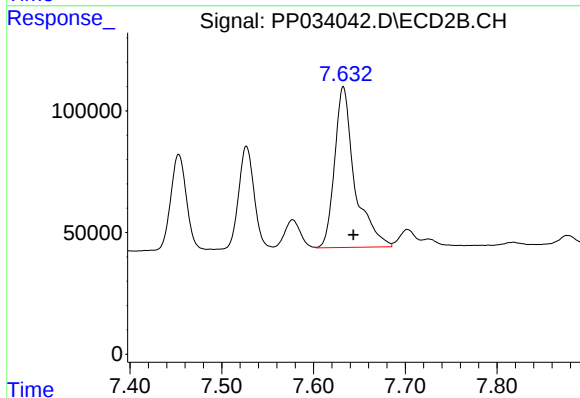
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 117829
Conc: 36.24 ng/ml



#36 AR-1262-1

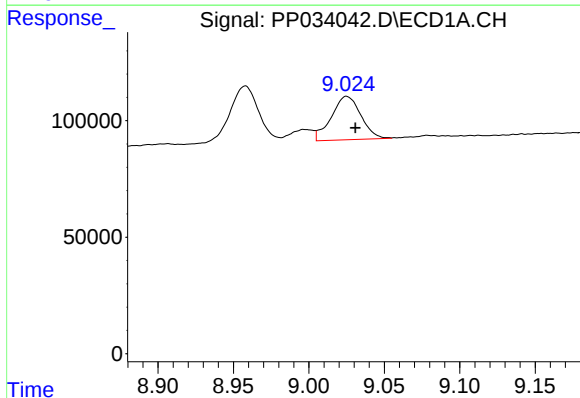
R.T.: 8.465 min
Delta R.T.: -0.018 min
Response: 202293
Conc: 42.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



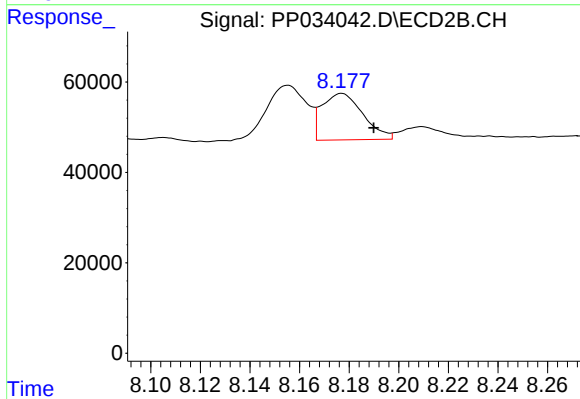
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 1007276
Conc: 947.57 ng/ml



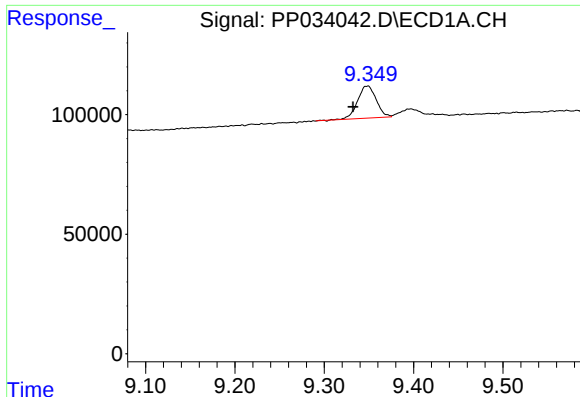
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 254535
Conc: 29.45 ng/ml



#37 AR-1262-2

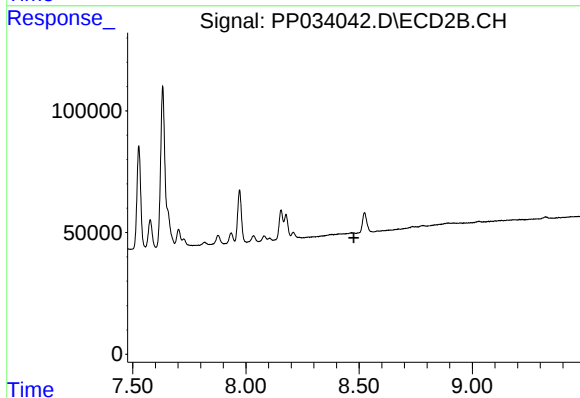
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 117829
Conc: 35.36 ng/ml



#38 AR-1262-3

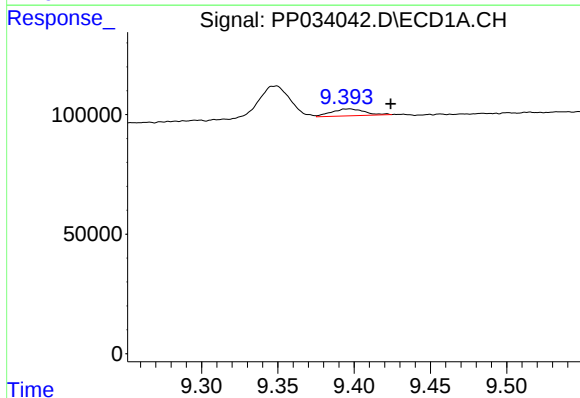
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 194993
Conc: 32.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



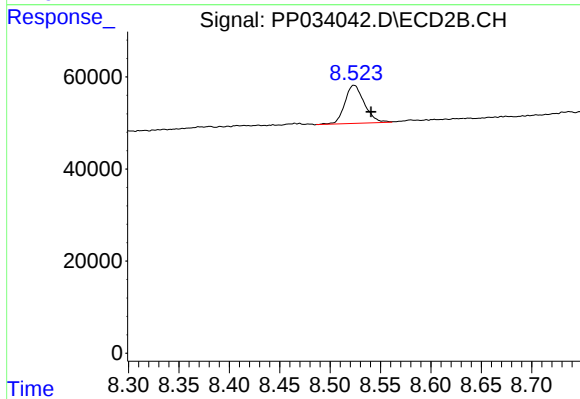
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



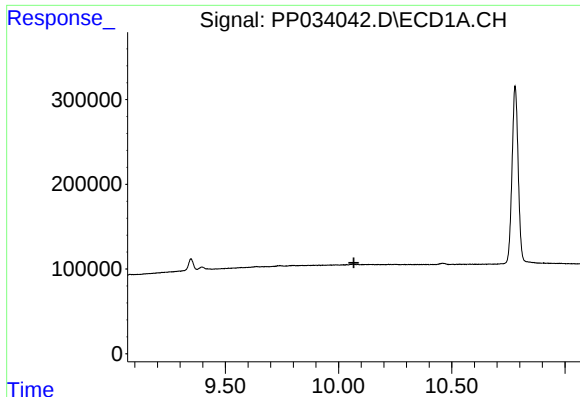
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 44156
Conc: 8.91 ng/ml



#39 AR-1262-4

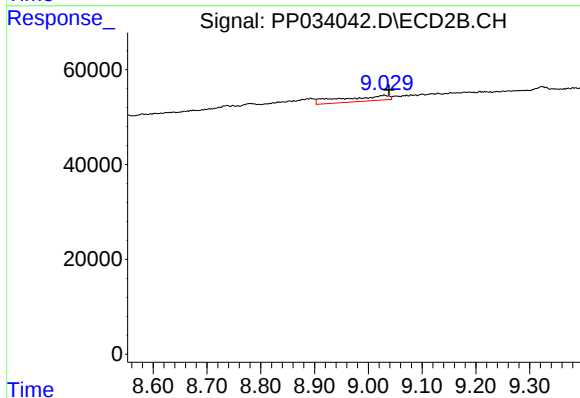
R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 111325
Conc: 44.16 ng/ml



#40 AR-1262-5

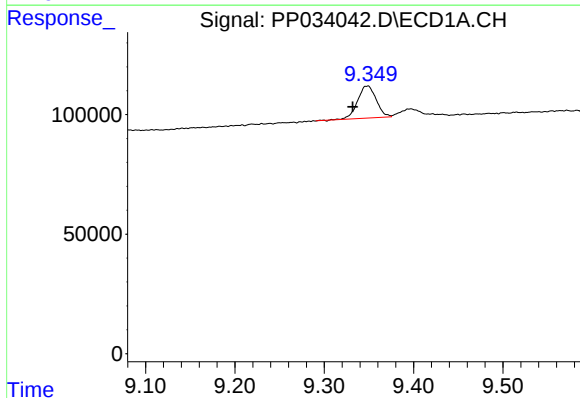
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



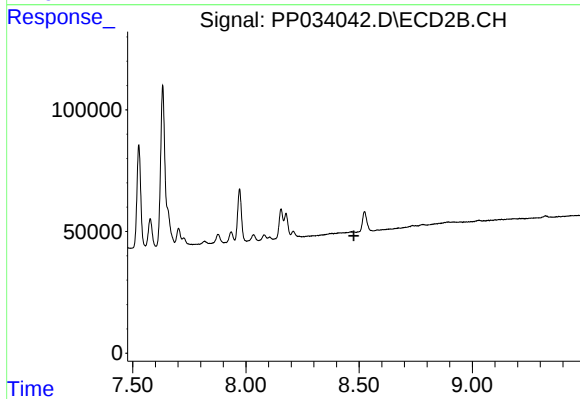
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 70122
Conc: 61.52 ng/ml



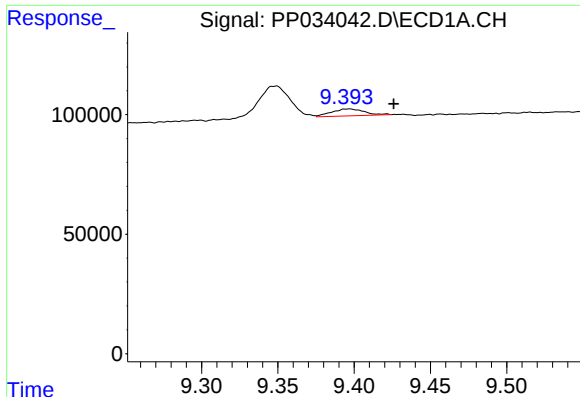
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.017 min
Response: 194993
Conc: 18.73 ng/ml



#41 AR-1268-1

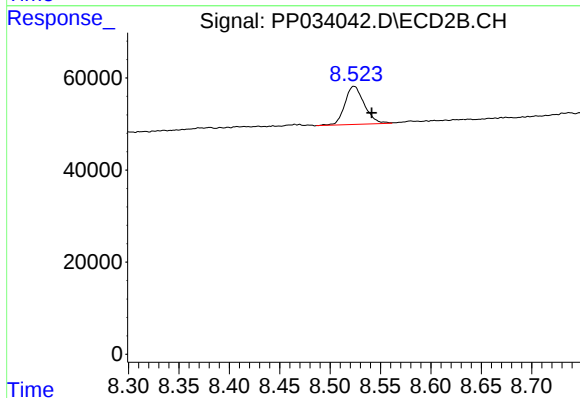
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

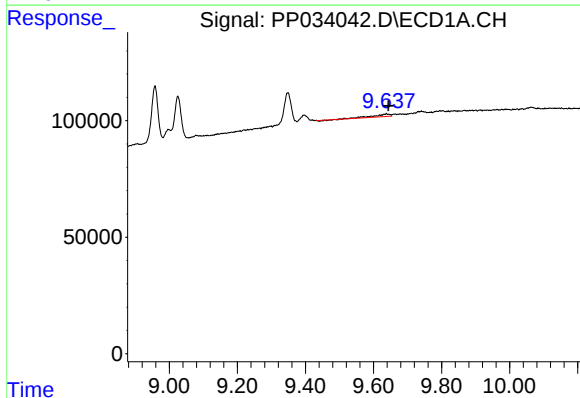
R.T.: 9.396 min
Delta R.T.: -0.030 min
Response: 44156
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



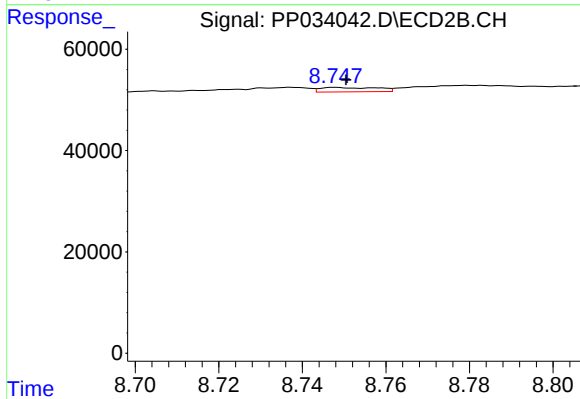
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 111325
Conc: 31.16 ng/ml



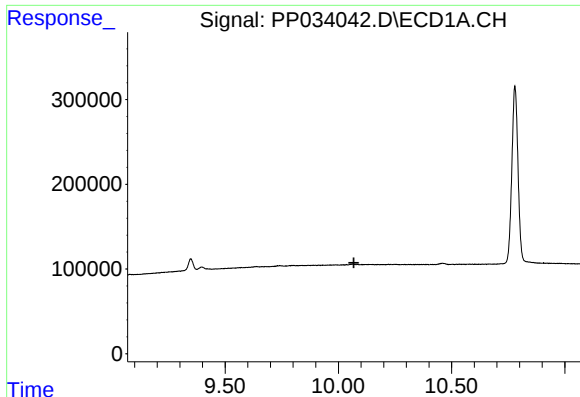
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.006 min
Response: 34757
Conc: 3.91 ng/ml



#43 AR-1268-3

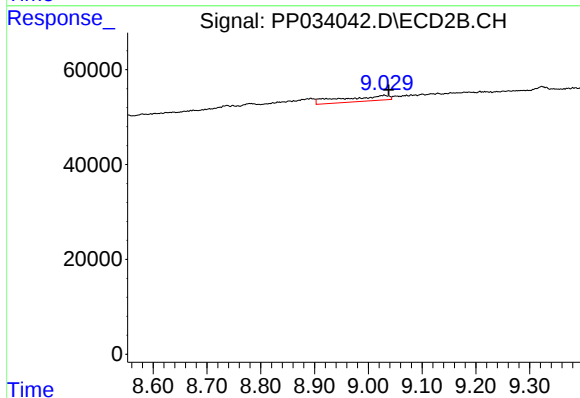
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 8316
Conc: 2.68 ng/ml



#44 AR-1268-4

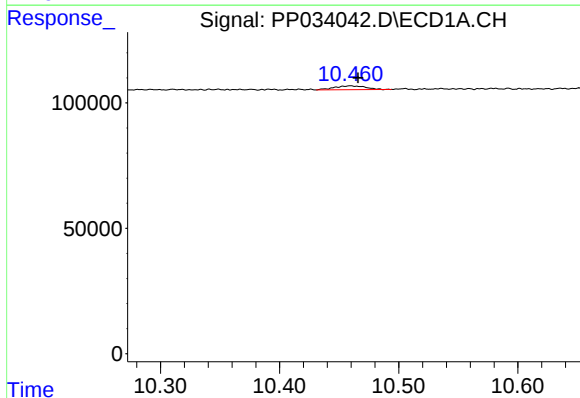
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



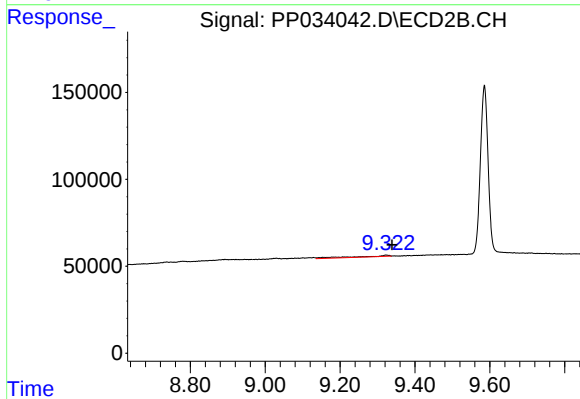
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 70122
Conc: 57.78 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 27872
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 38296
Conc: 4.19 ng/ml