

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 15:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.774	4.194	1152951	1733718	49.207	51.003
2)	SA Decachlor...	10.608	9.429	632253	989353	56.171	46.783
Target Compounds							
3)	L1 AR-1016-1	6.078	5.435	14079	11193	21.927	13.954 #
4)	L1 AR-1016-2	6.105	5.435f	15822	11193	15.309	6.460 #
6)	L1 AR-1016-4	0.000	5.690	0	322910	N.D.	495.477 #
7)	L1 AR-1016-5	6.581	5.919	111374	198746	219.301	252.460
9)	L2 AR-1221-2	5.124	4.546	17460	22688	77.801	81.296
12)	L3 AR-1232-2	0.000	5.435f	0	11193	N.D.	15.654 #
13)	L3 AR-1232-3	6.105	0.000	15822	0	35.270	N.D. #
14)	L3 AR-1232-4	0.000	5.734	0	100792	N.D.	366.502 #
15)	L3 AR-1232-5	6.367	5.919	213689	198746	1503.678	685.684 #
16)	L4 AR-1242-1	6.078	5.435	14079	11193	28.605	18.694 #
17)	L4 AR-1242-2	6.105	5.435f	15822	11193	19.480	8.282 #
19)	L4 AR-1242-4	0.000	5.734	0	100792	N.D.	169.662 #
20)	L4 AR-1242-5	7.047	6.292	88459	795510	224.887	1127.009 #
21)	L5 AR-1248-1	6.078	5.435	14079	11193	37.489	24.249 #
22)	L5 AR-1248-2	6.367	5.690	213689	322910	394.879	370.705
23)	L5 AR-1248-3	6.581	5.734	111374	100792	162.997	112.146 #
24)	L5 AR-1248-4	7.007	5.919	138542	198746	206.313	191.248
25)	L5 AR-1248-5	7.047	6.339	88459	102765	127.421	89.677 #
26)	L6 AR-1254-1	6.975	6.292	298945	795510	426.835	487.844
27)	L6 AR-1254-2	7.203	6.447	515306	716280	468.230	520.976
28)	L6 AR-1254-3	7.582	6.865	647876	969138	547.497	466.932
29)	L6 AR-1254-4	7.876	7.102	449613	684561	563.927	471.001
30)	L6 AR-1254-5	8.300	7.523	424875	787923	450.270	410.668
31)	L7 AR-1260-1	7.747	6.997	320227	482951	355.192	336.858
32)	L7 AR-1260-2	8.010	7.190	272879	382767	280.126	221.740
33)	L7 AR-1260-3	8.360f	7.343	56703	365111	84.739	226.278 #
34)	L7 AR-1260-4	8.594f	7.820	173762	37743	221.734	32.717 #
35)	L7 AR-1260-5	8.915	8.062	65250	93729	49.470	36.529 #
36)	L8 AR-1262-1	8.360f	7.523	56703	787923	50.969	835.748 #
37)	L8 AR-1262-2	8.915	8.062	65250	93729	37.010	30.233
38)	L8 AR-1262-3	9.230	0.000	44148	0	36.057	N.D. #
39)	L8 AR-1262-4	9.279f	8.408	10167	82090	10.473	34.634 #
40)	L8 AR-1262-5	0.000	8.897	0	54125	N.D.	51.872 #
41)	L9 AR-1268-1	9.230	0.000	44148	0	21.929	N.D. #
42)	L9 AR-1268-2	9.279f	8.408	10167	82090	5.418	25.202 #
44)	L9 AR-1268-4	0.000	8.897	0	54125	N.D.	46.479 #

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

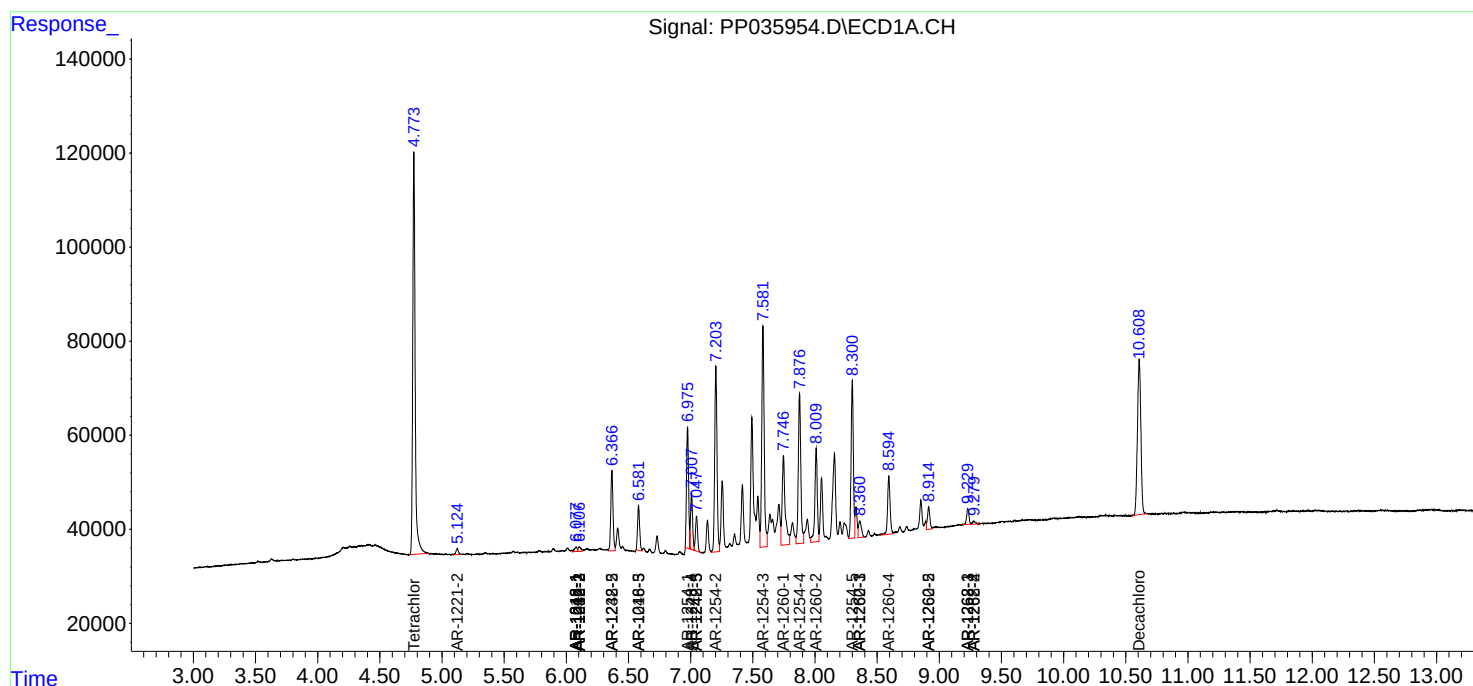
Instrument :
ECD_P
ClientSampleId :

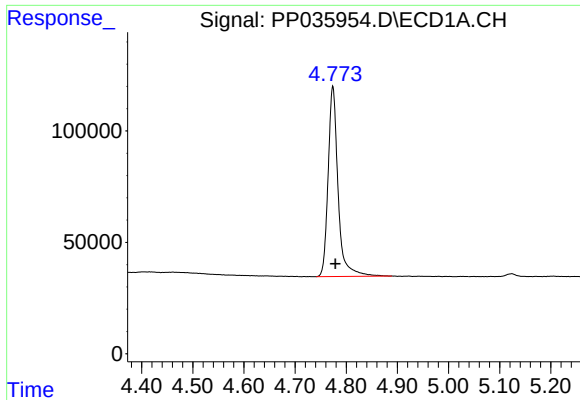
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 15:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:54:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

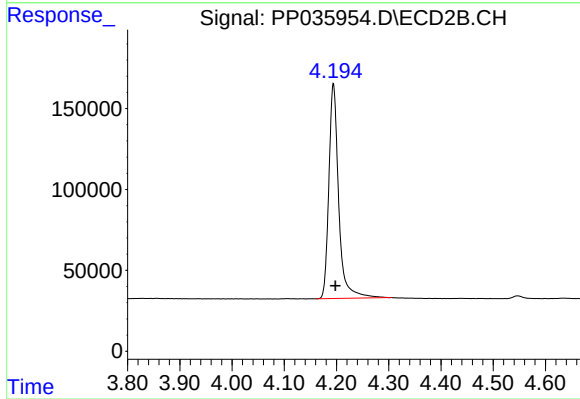




#1 Tetrachloro-m-xylene

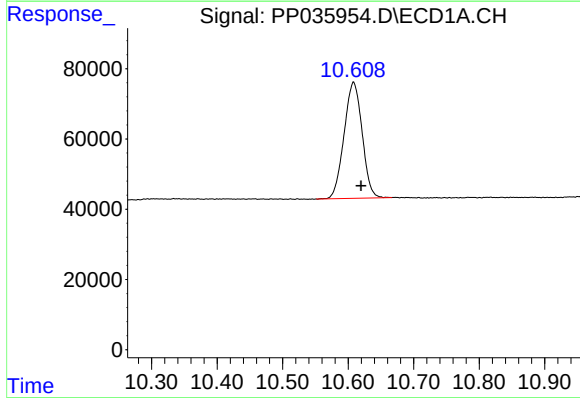
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1152951
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



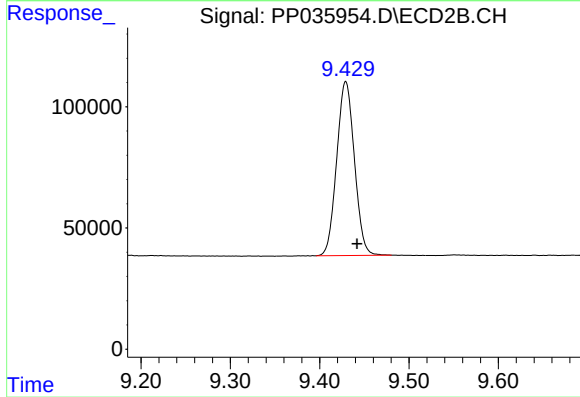
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1733718
Conc: 51.00 ng/ml



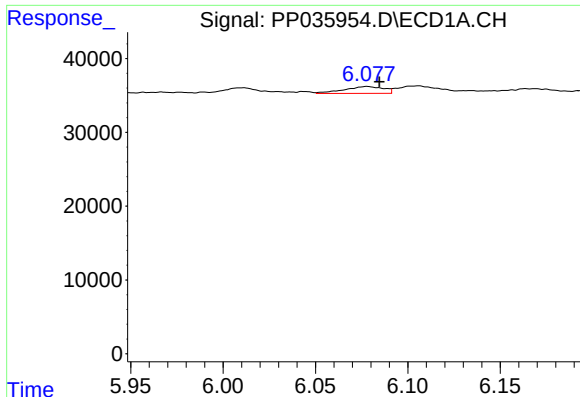
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.012 min
Response: 632253
Conc: 56.17 ng/ml



#2 Decachlorobiphenyl

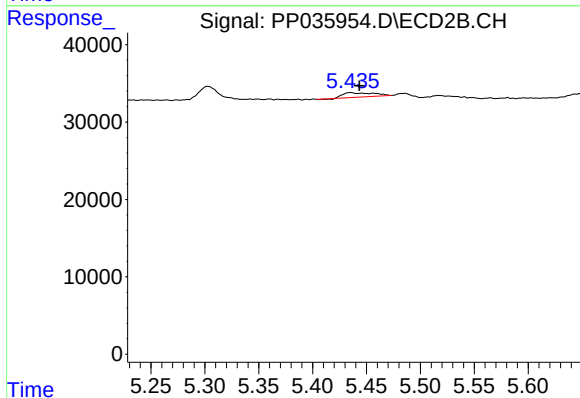
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 989353
Conc: 46.78 ng/ml



#3 AR-1016-1

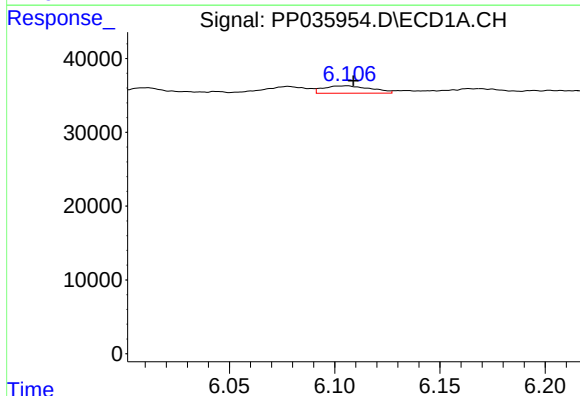
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 14079
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



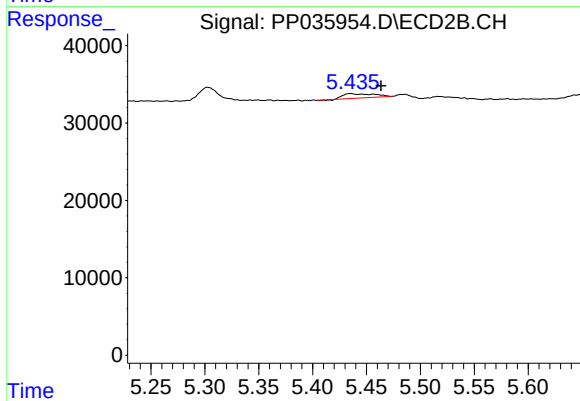
#3 AR-1016-1

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 11193
Conc: 13.95 ng/ml



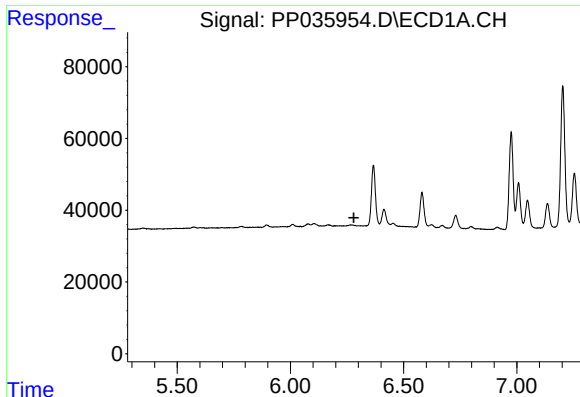
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 15822
Conc: 15.31 ng/ml



#4 AR-1016-2

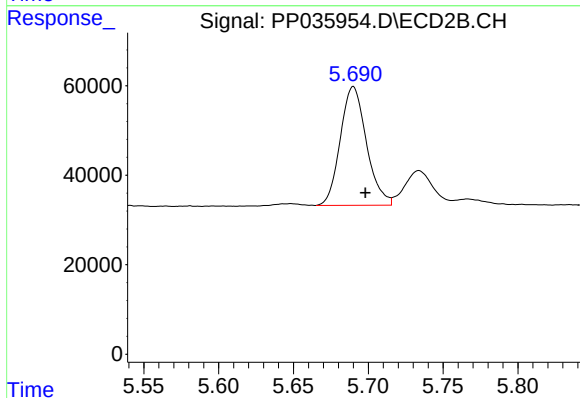
R.T.: 5.435 min
Delta R.T.: -0.028 min
Response: 11193
Conc: 6.46 ng/ml



#6 AR-1016-4

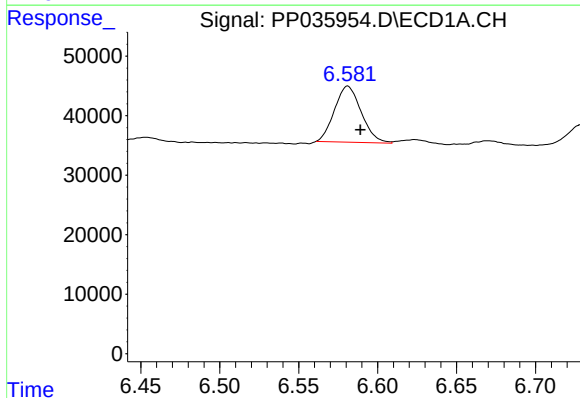
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



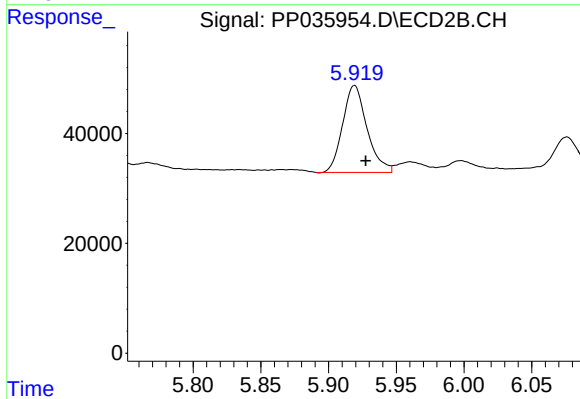
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 322910
Conc: 495.48 ng/ml



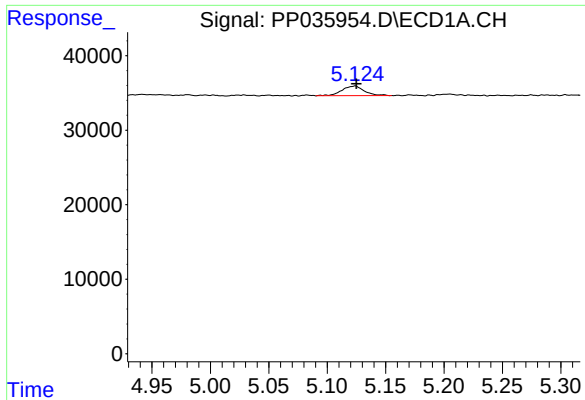
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 111374
Conc: 219.30 ng/ml



#7 AR-1016-5

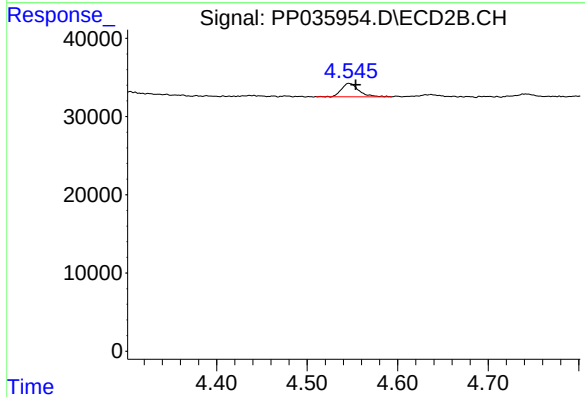
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 198746
Conc: 252.46 ng/ml



#9 AR-1221-2

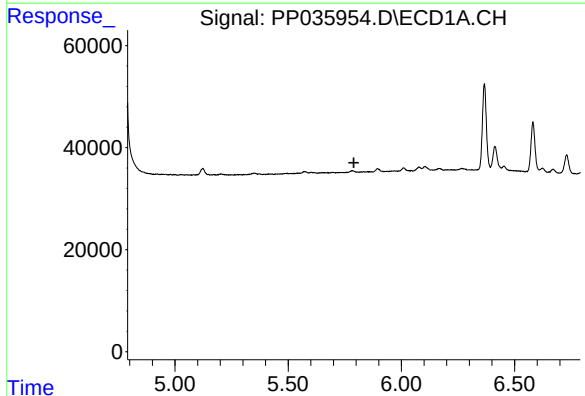
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 17460
Conc: 77.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



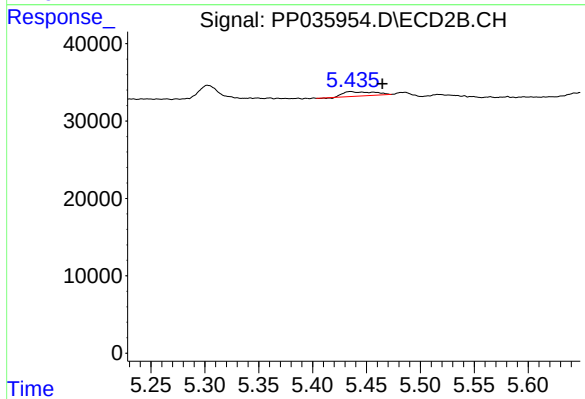
#9 AR-1221-2

R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 22688
Conc: 81.30 ng/ml



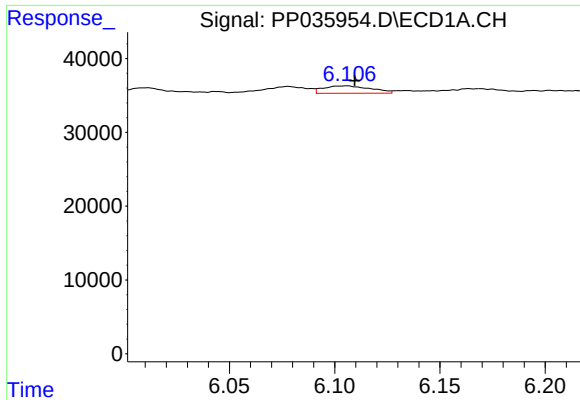
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#12 AR-1232-2

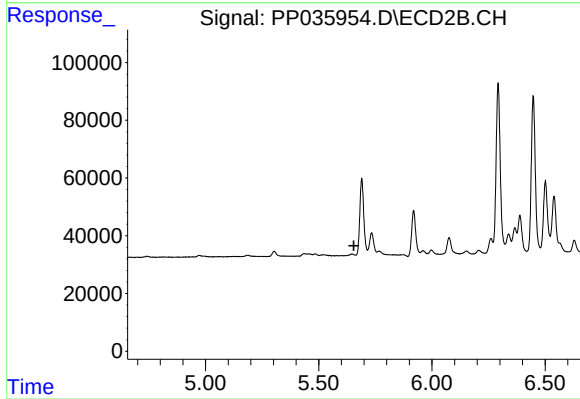
R.T.: 5.435 min
Delta R.T.: -0.030 min
Response: 11193
Conc: 15.65 ng/ml



#13 AR-1232-3

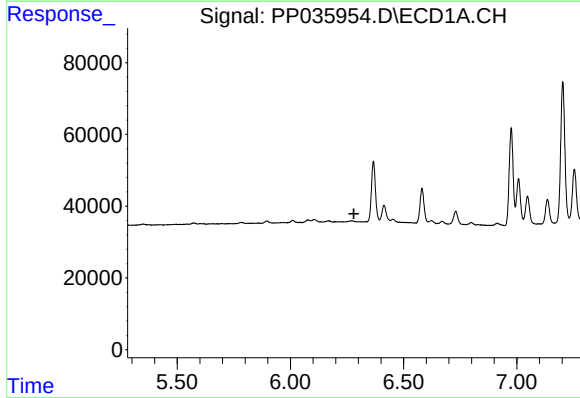
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15822
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



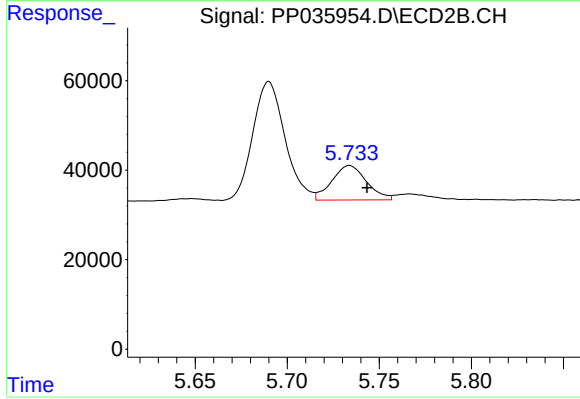
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



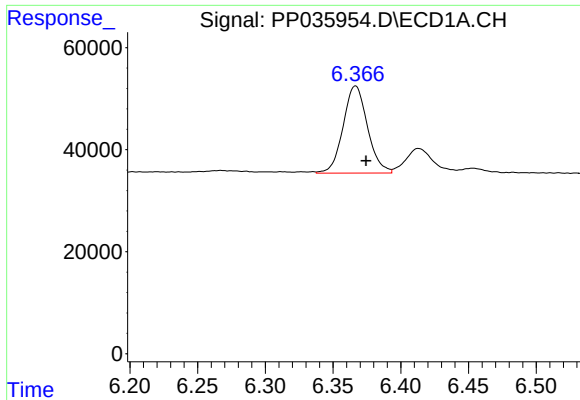
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 AR-1232-4

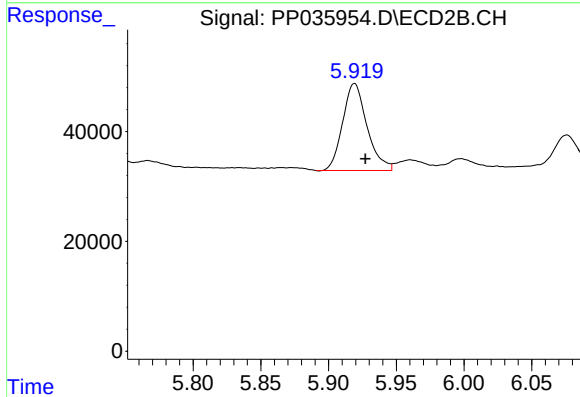
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 100792
Conc: 366.50 ng/ml



#15 AR-1232-5

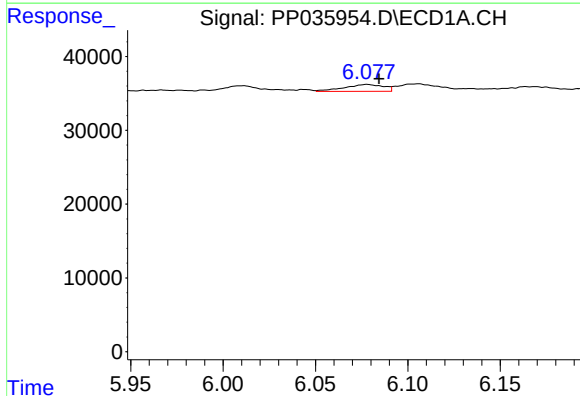
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 213689
Conc: 1503.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



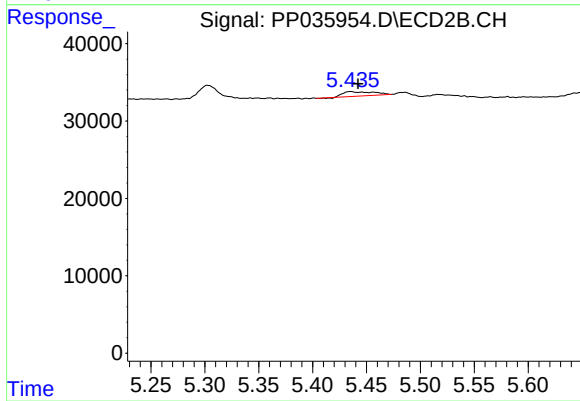
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 198746
Conc: 685.68 ng/ml



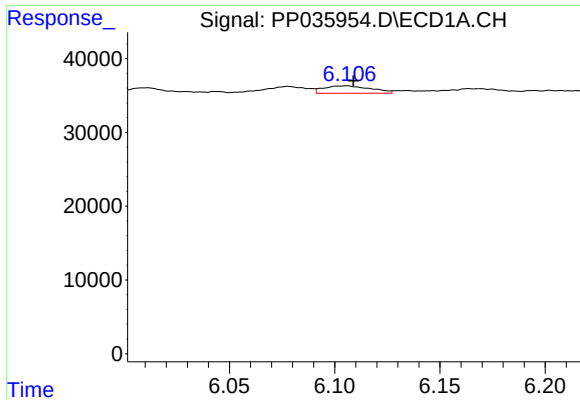
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 14079
Conc: 28.61 ng/ml



#16 AR-1242-1

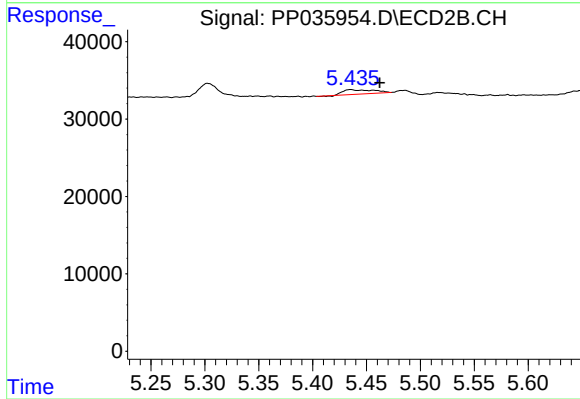
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 11193
Conc: 18.69 ng/ml



#17 AR-1242-2

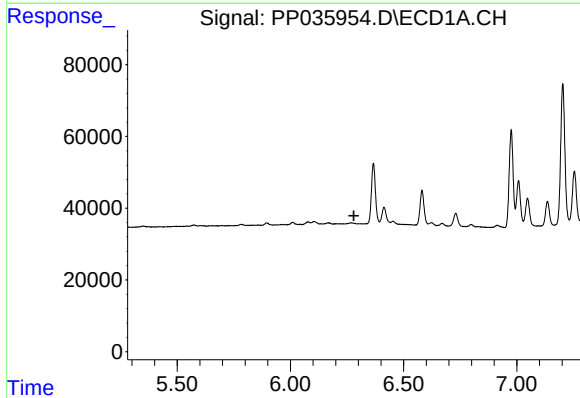
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 15822
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



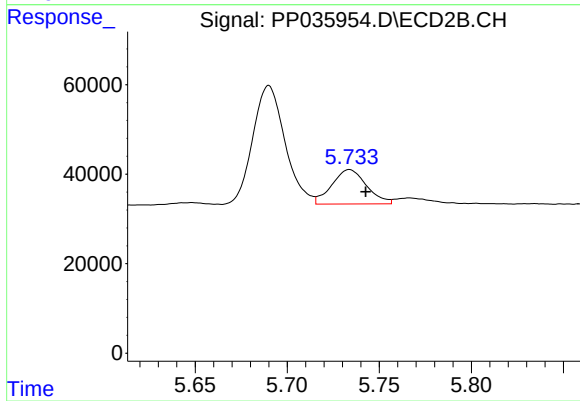
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.027 min
Response: 11193
Conc: 8.28 ng/ml



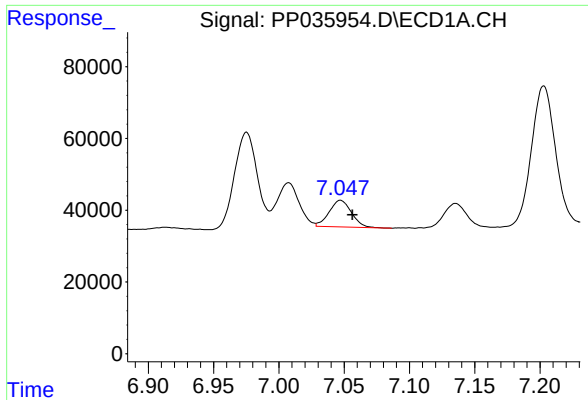
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

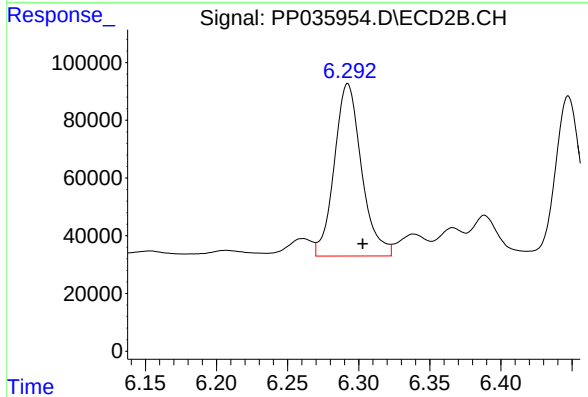
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 100792
Conc: 169.66 ng/ml



#20 AR-1242-5

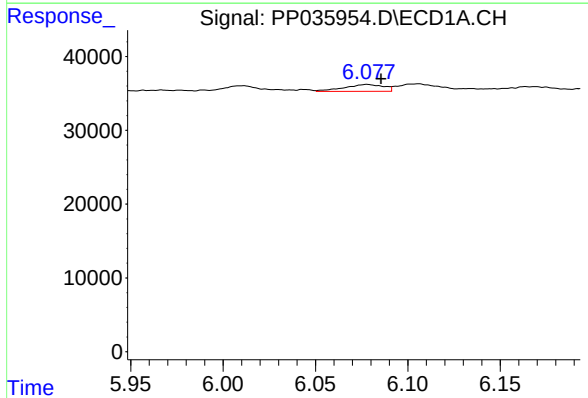
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 88459
Conc: 224.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



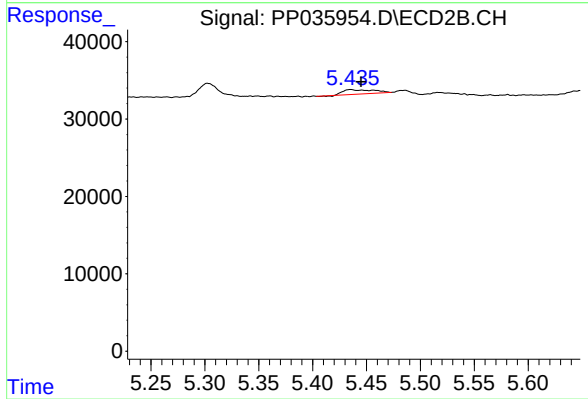
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 795510
Conc: 1127.01 ng/ml



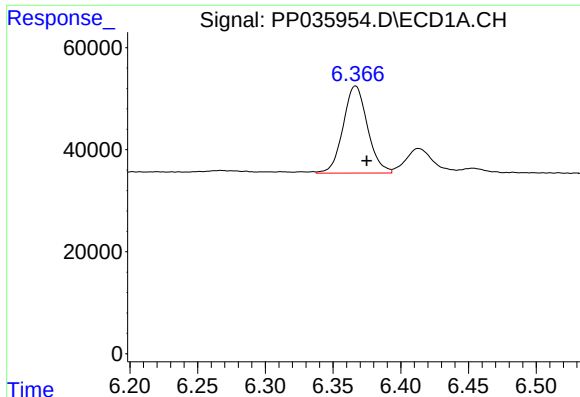
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 14079
Conc: 37.49 ng/ml



#21 AR-1248-1

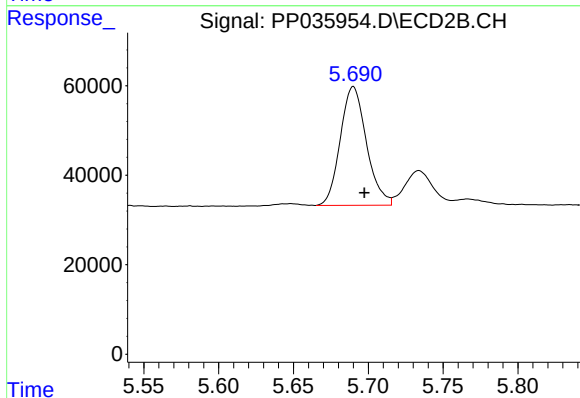
R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 11193
Conc: 24.25 ng/ml



#22 AR-1248-2

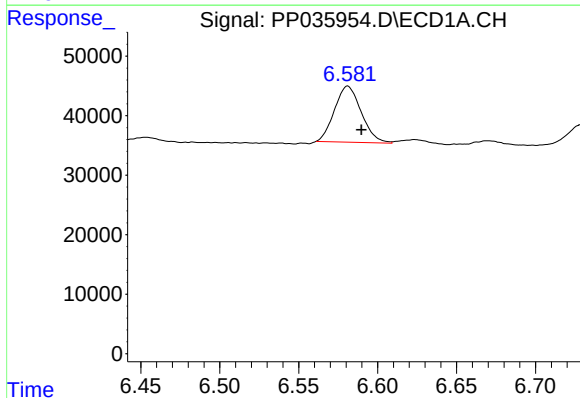
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 213689
Conc: 394.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



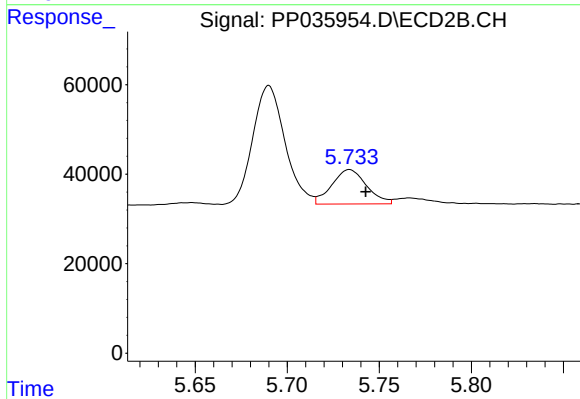
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 322910
Conc: 370.71 ng/ml



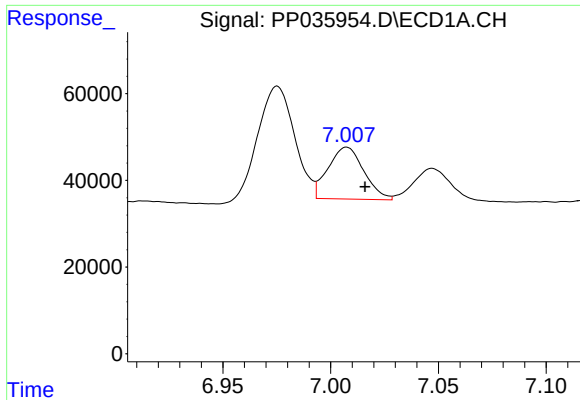
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 111374
Conc: 163.00 ng/ml



#23 AR-1248-3

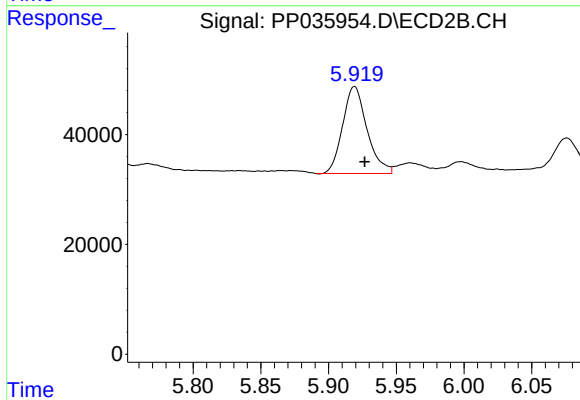
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 100792
Conc: 112.15 ng/ml



#24 AR-1248-4

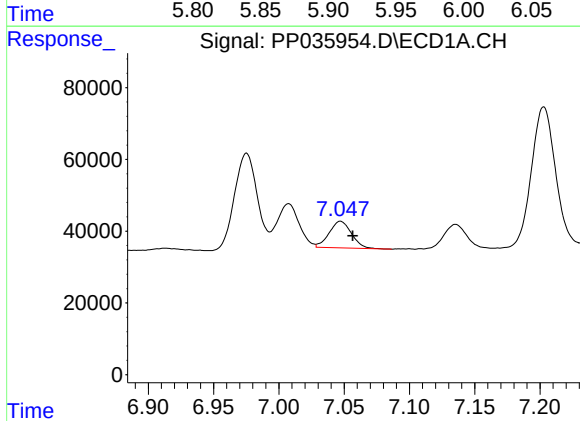
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 138542
Conc: 206.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



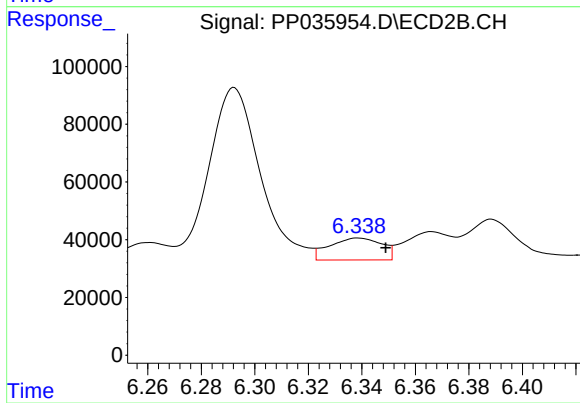
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 198746
Conc: 191.25 ng/ml



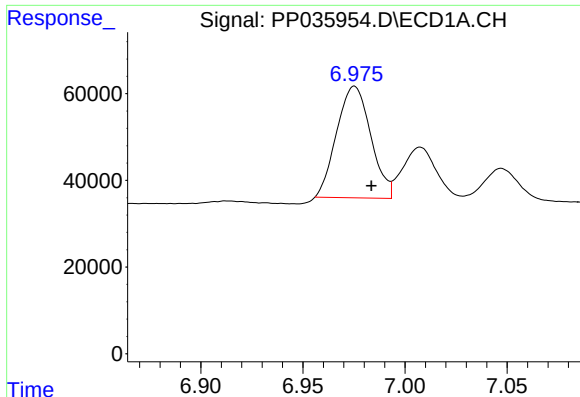
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 88459
Conc: 127.42 ng/ml



#25 AR-1248-5

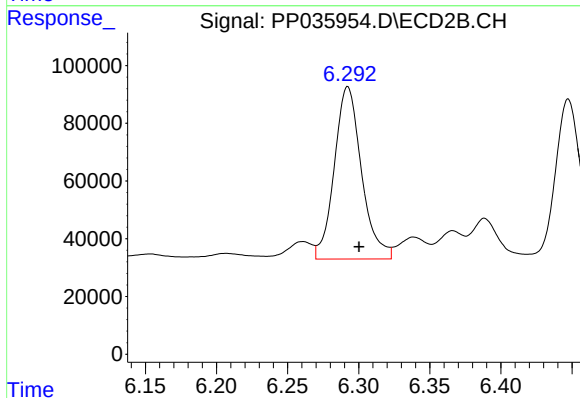
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 102765
Conc: 89.68 ng/ml



#26 AR-1254-1

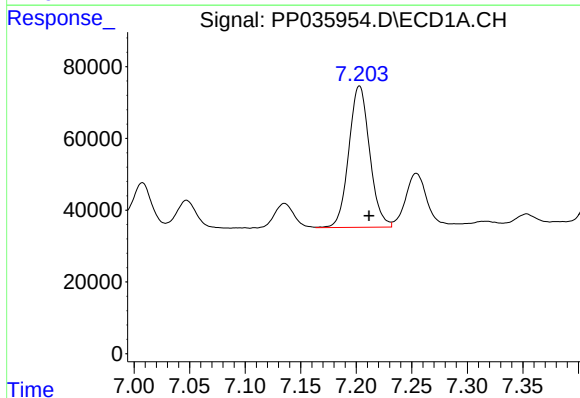
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 298945
Conc: 426.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



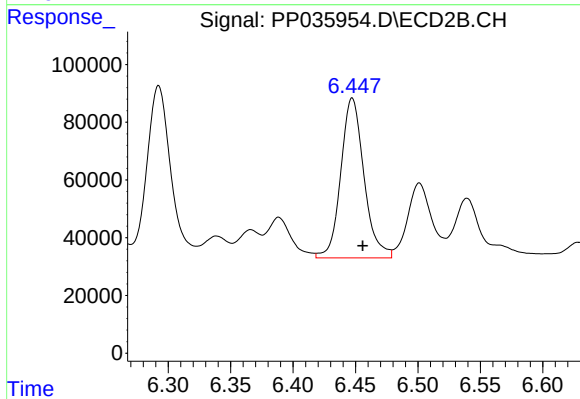
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 795510
Conc: 487.84 ng/ml



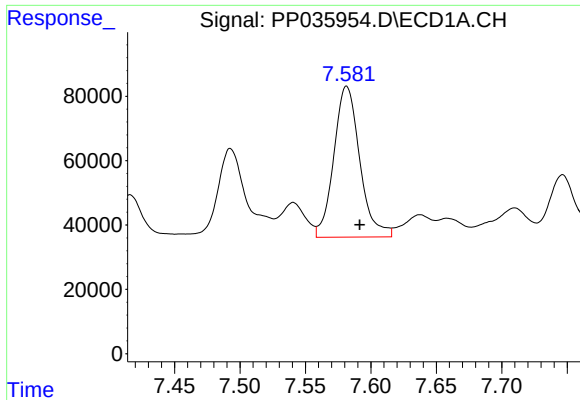
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 515306
Conc: 468.23 ng/ml



#27 AR-1254-2

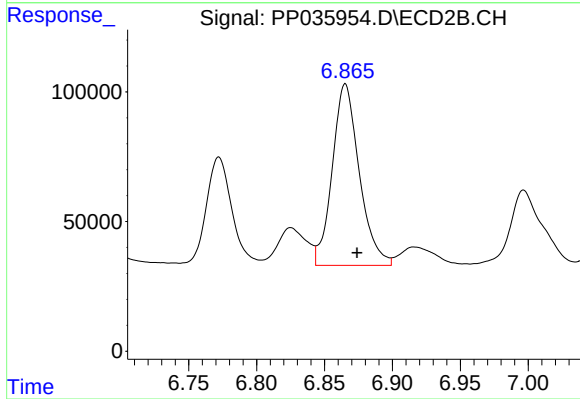
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 716280
Conc: 520.98 ng/ml



#28 AR-1254-3

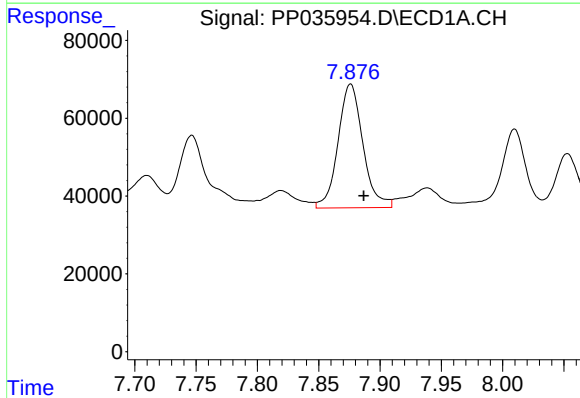
R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 647876
Conc: 547.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



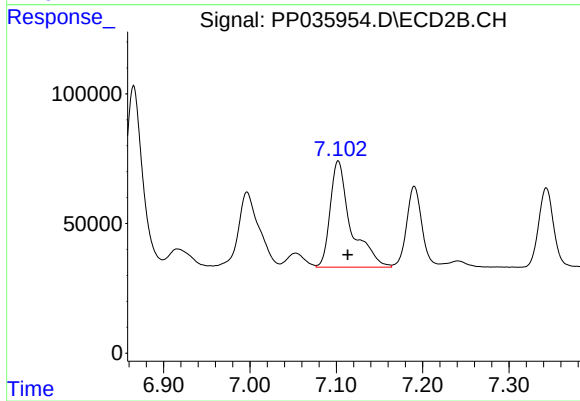
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 969138
Conc: 466.93 ng/ml



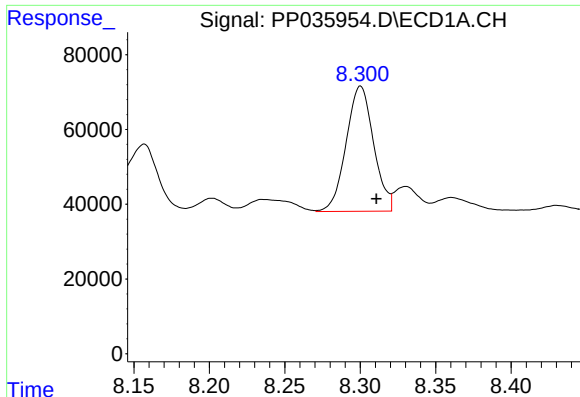
#29 AR-1254-4

R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 449613
Conc: 563.93 ng/ml



#29 AR-1254-4

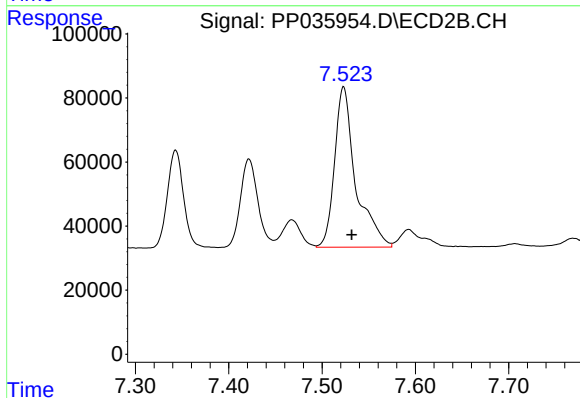
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 684561
Conc: 471.00 ng/ml



#30 AR-1254-5

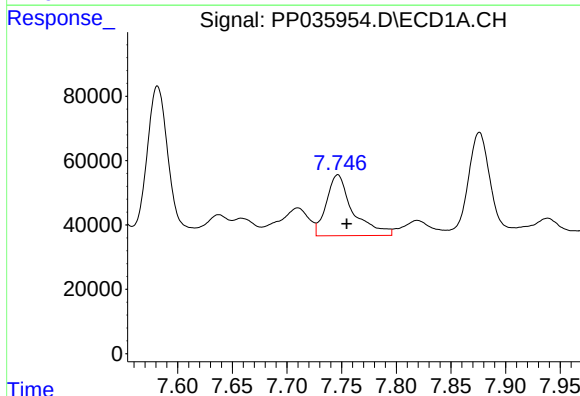
R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 424875
Conc: 450.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



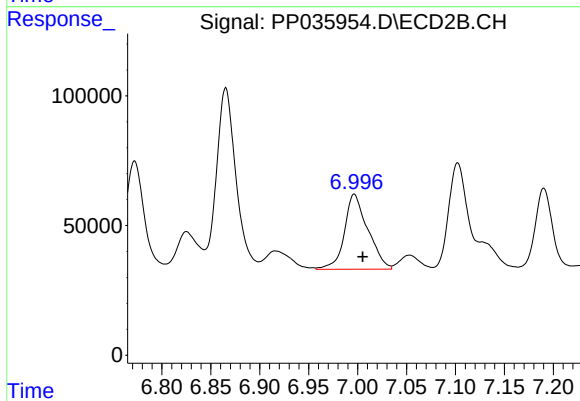
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 787923
Conc: 410.67 ng/ml



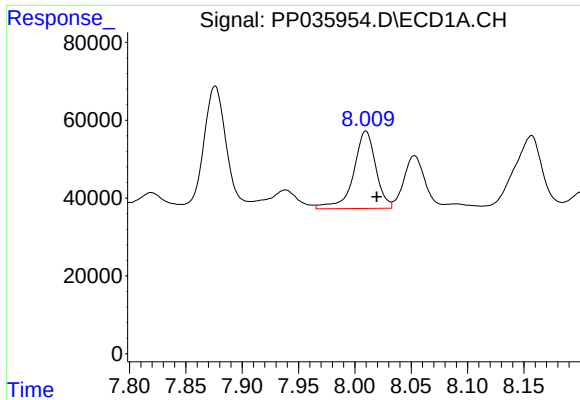
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 320227
Conc: 355.19 ng/ml



#31 AR-1260-1

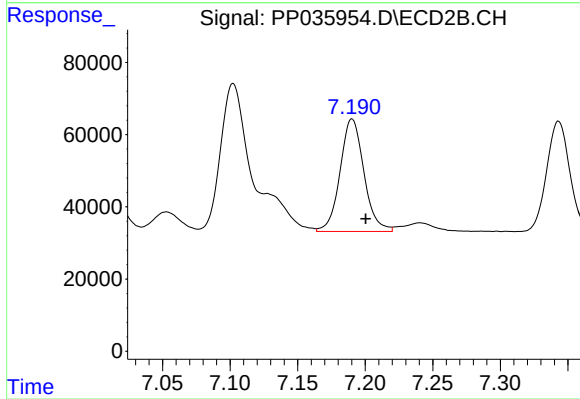
R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 482951
Conc: 336.86 ng/ml



#32 AR-1260-2

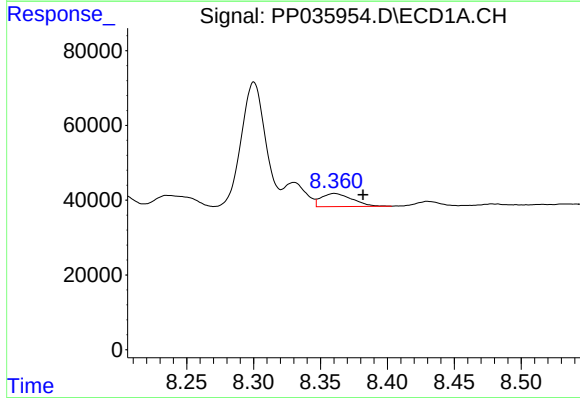
R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 272879
Conc: 280.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



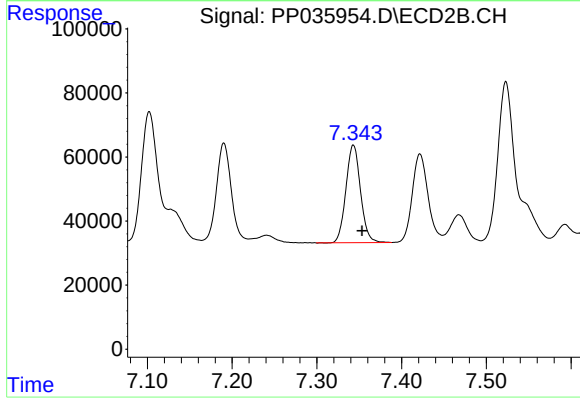
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 382767
Conc: 221.74 ng/ml



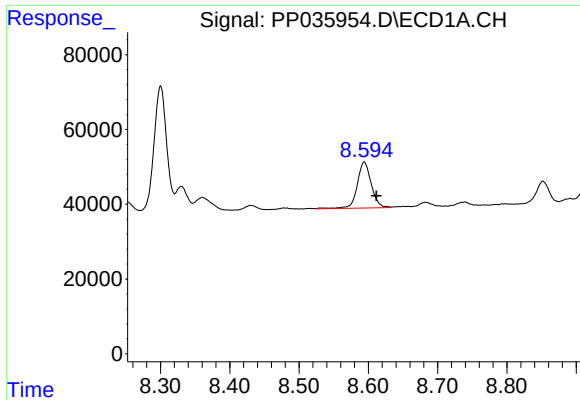
#33 AR-1260-3

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 56703
Conc: 84.74 ng/ml



#33 AR-1260-3

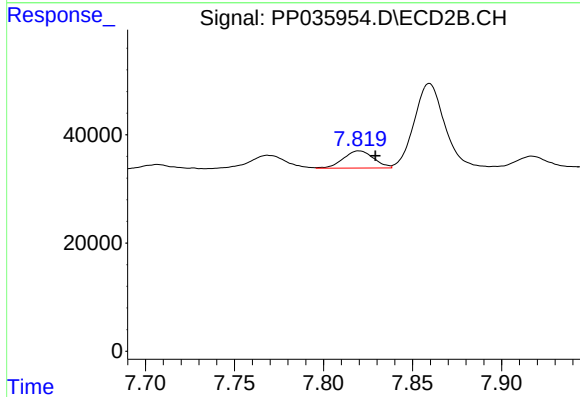
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 365111
Conc: 226.28 ng/ml



#34 AR-1260-4

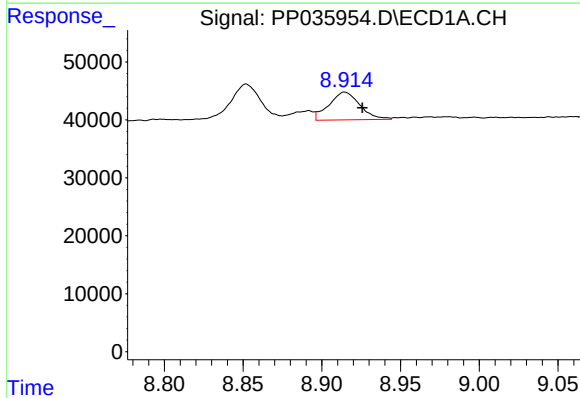
R.T.: 8.594 min
Delta R.T.: -0.018 min
Response: 173762
Conc: 221.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



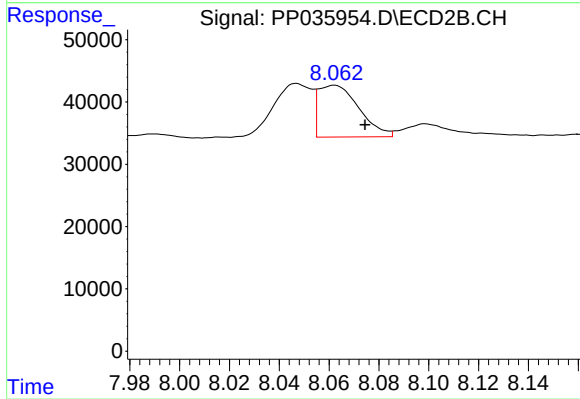
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 37743
Conc: 32.72 ng/ml



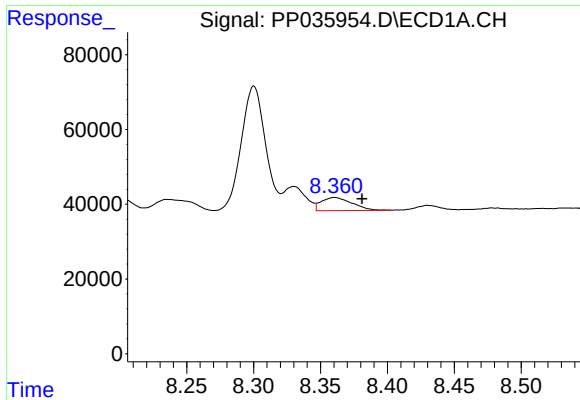
#35 AR-1260-5

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 65250
Conc: 49.47 ng/ml



#35 AR-1260-5

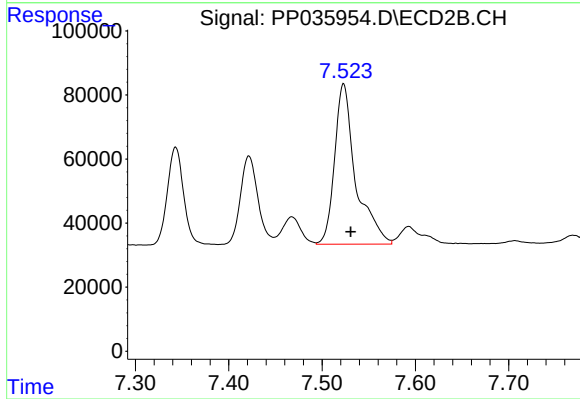
R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 93729
Conc: 36.53 ng/ml



#36 AR-1262-1

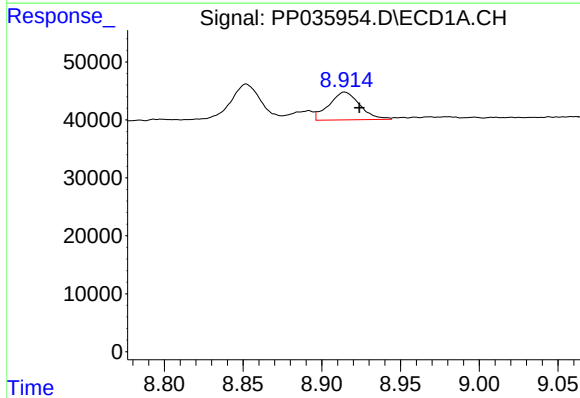
R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 56703
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



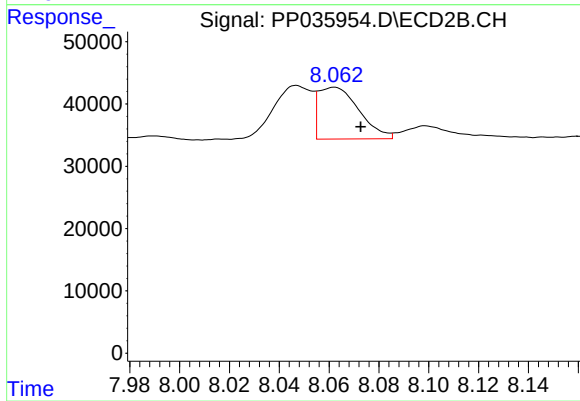
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 787923
Conc: 835.75 ng/ml



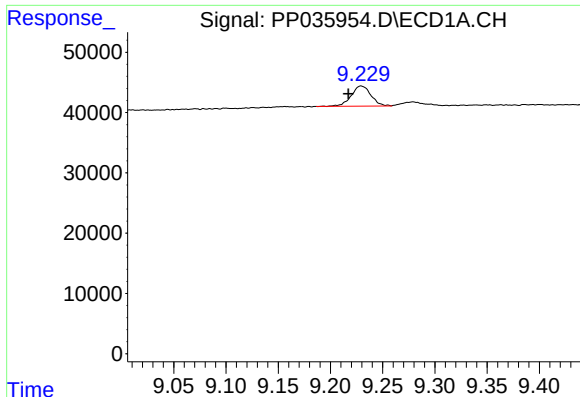
#37 AR-1262-2

R.T.: 8.915 min
Delta R.T.: -0.009 min
Response: 65250
Conc: 37.01 ng/ml



#37 AR-1262-2

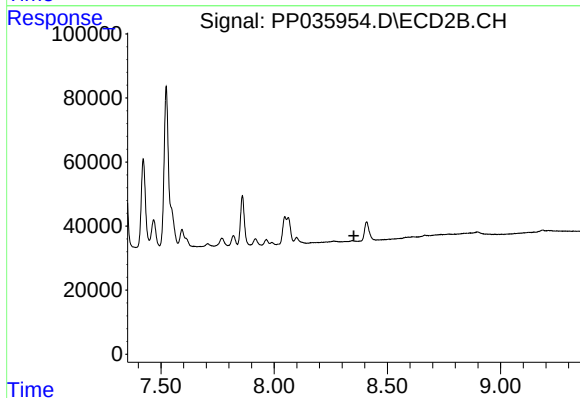
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 93729
Conc: 30.23 ng/ml



#38 AR-1262-3

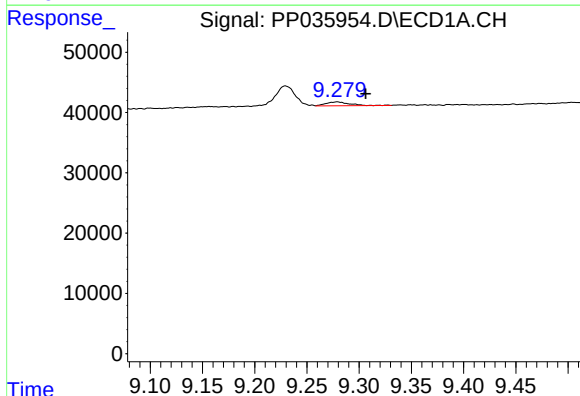
R.T.: 9.230 min
Delta R.T.: 0.012 min
Response: 44148
Conc: 36.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



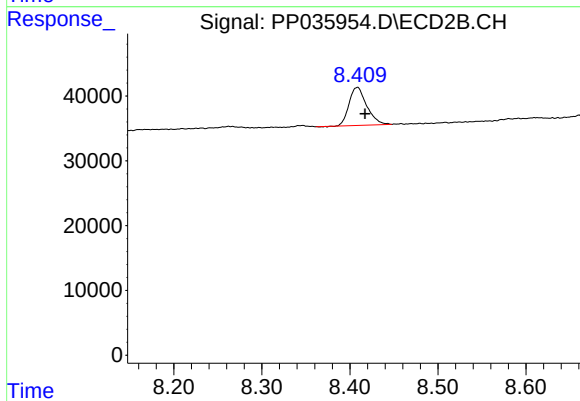
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



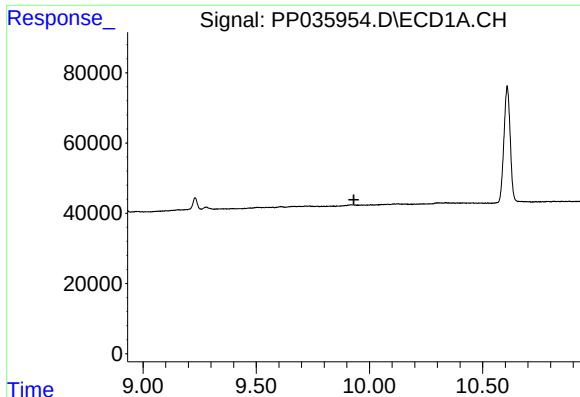
#39 AR-1262-4

R.T.: 9.279 min
Delta R.T.: -0.027 min
Response: 10167
Conc: 10.47 ng/ml



#39 AR-1262-4

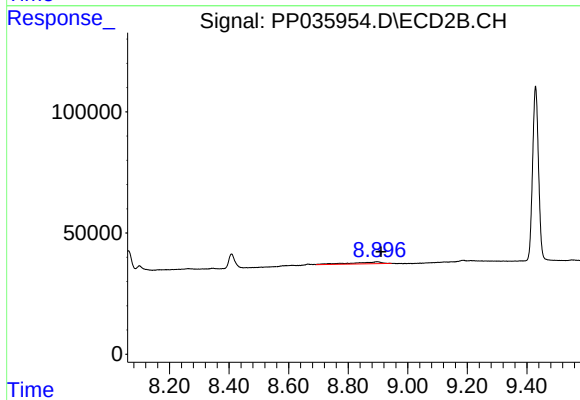
R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 82090
Conc: 34.63 ng/ml



#40 AR-1262-5

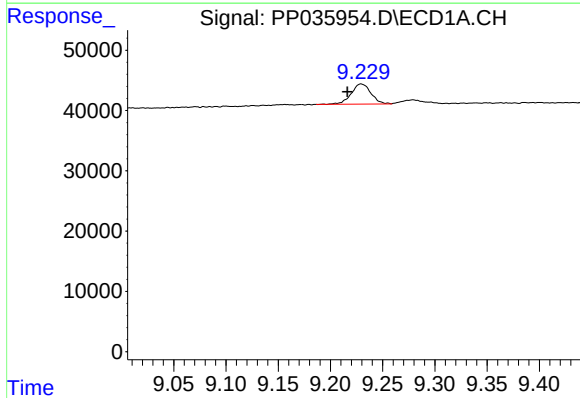
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



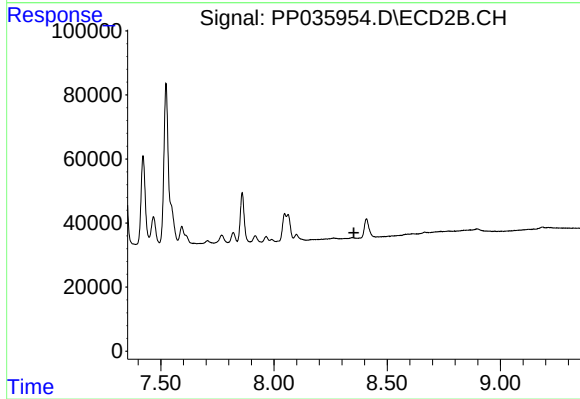
#40 AR-1262-5

R.T.: 8.897 min
Delta R.T.: -0.013 min
Response: 54125
Conc: 51.87 ng/ml



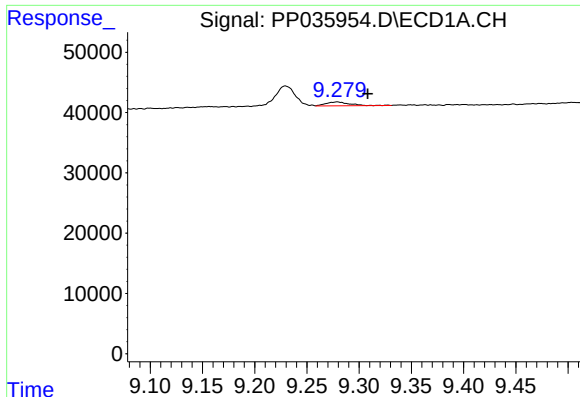
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 44148
Conc: 21.93 ng/ml



#41 AR-1268-1

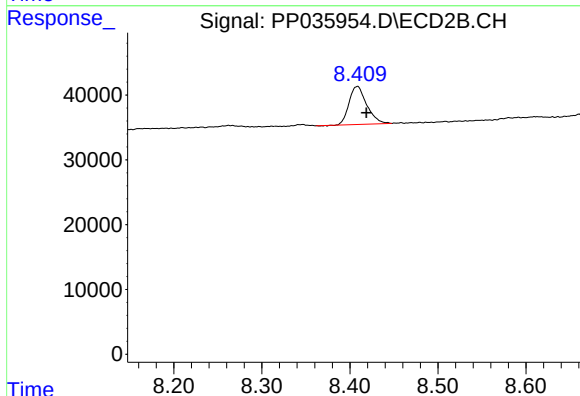
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

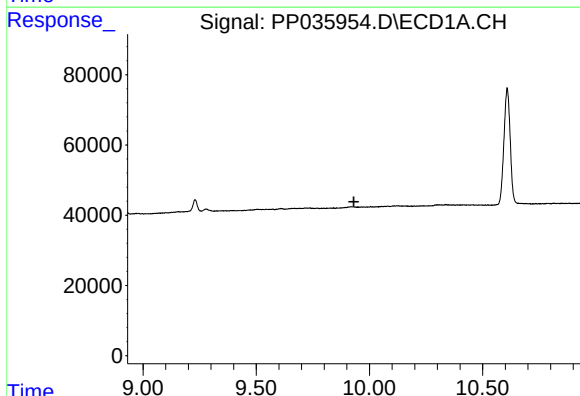
R.T.: 9.279 min
Delta R.T.: -0.029 min
Response: 10167
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



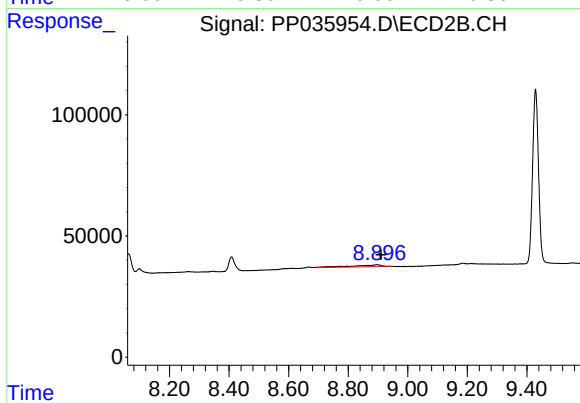
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.010 min
Response: 82090
Conc: 25.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: -0.014 min
Response: 54125
Conc: 46.48 ng/ml