

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 18:20
 Operator : DD\AJ
 Sample : M1660-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	2124854	1158253	25.294	26.174
2)	SA Decachlor...	10.773	9.575	2000570	848471	25.492	32.152 #
Target Compounds							
3)	L1 AR-1016-1	6.161	0.000	116589	0	46.354	N.D. #
4)	L1 AR-1016-2	6.184	0.000	85805	0	22.663	N.D. #
5)	L1 AR-1016-3	6.247	5.724	141805	13109	60.246	14.527 #
6)	L1 AR-1016-4	0.000	5.777	0	34486	N.D.	46.963 #
7)	L1 AR-1016-5	6.663	6.005	63414	28888	32.838	30.579
8)	L2 AR-1221-1	5.097	4.508	249826	13499	275.136	28.777 #
9)	L2 AR-1221-2	5.199	4.615	24185	16460	35.142	46.414 #
10)	L2 AR-1221-3	5.299	0.000	24796	0	11.961	N.D. #
11)	L3 AR-1232-1	5.299	0.000	24796	0	15.129	N.D. #
13)	L3 AR-1232-3	6.184	5.724	85805	13109	55.170	33.576 #
14)	L3 AR-1232-4	0.000	5.823	0	16775	N.D.	48.334 #
15)	L3 AR-1232-5	6.456	6.005	73417	28888	134.087	78.986 #
16)	L4 AR-1242-1	6.161	0.000	116589	0	58.509	N.D. #
17)	L4 AR-1242-2	6.184	0.000	85805	0	28.858	N.D. #
18)	L4 AR-1242-3	6.247	5.724	141805	13109	76.205	18.029 #
19)	L4 AR-1242-4	0.000	5.823	0	16775	N.D.	23.157 #
20)	L4 AR-1242-5	7.141	6.386	264893	195542	173.753	249.147 #
21)	L5 AR-1248-1	6.161	0.000	116589	0	77.979	N.D. #
22)	L5 AR-1248-2	6.456	5.777	73417	34486	34.986	34.535
23)	L5 AR-1248-3	6.663	5.823	63414	16775	24.901	15.907 #
24)	L5 AR-1248-4	7.098	6.005	234976	28888	90.945	23.540 #
25)	L5 AR-1248-5	7.141	6.428	264893	19801	102.075	19.611 #
26)	L6 AR-1254-1	7.067	6.386	404987	195542	147.969	116.610
27)	L6 AR-1254-2	7.296	6.543	821885	377607	197.377	260.386 #
28)	L6 AR-1254-3	7.676	6.963	1877100	923675	432.192	403.330
29)	L6 AR-1254-4	7.972	7.199	1025863	472674	353.363	395.294
30)	L6 AR-1254-5	8.399	7.626	3761301	5164366	1126.728	2796.907 #
31)	L7 AR-1260-1	7.842	7.098	1361845	837460	427.266	537.197 #
32)	L7 AR-1260-2	8.108	7.292	2778791	1175041	739.441	656.705
33)	L7 AR-1260-3	8.471	7.448	1052458	714182	344.852	422.067
34)	L7 AR-1260-4	8.696	7.929	2009557	383192	577.202	269.141 #
35)	L7 AR-1260-5	9.021	8.172	1657780	852557	242.161	274.559
36)	L8 AR-1262-1	8.471	7.626	1052458	5164366	235.925	5114.351 #
37)	L8 AR-1262-2	9.021	8.172	1657780	852557	218.707	264.134
38)	L8 AR-1262-3	9.343	8.458	1111840	108587	208.552	79.256 #
39)	L8 AR-1262-4	9.412	8.520	267281	674487	62.019	278.536 #
40)	L8 AR-1262-5	10.056	9.018	466584	246507	164.287	234.467 #
41)	L9 AR-1268-1	9.343f	8.458	1111840	108587	111.644	27.433 #
42)	L9 AR-1268-2	9.412	8.520	267281	674487	28.646	182.719 #

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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
43) L9	AR-1268-3	9.629	8.728	183527	103753	20.637	30.453 #
44) L9	AR-1268-4	10.056	9.018	466584	246507	149.881	204.846 #
45) L9	AR-1268-5	10.453	9.315	330246	138911	11.952	14.899

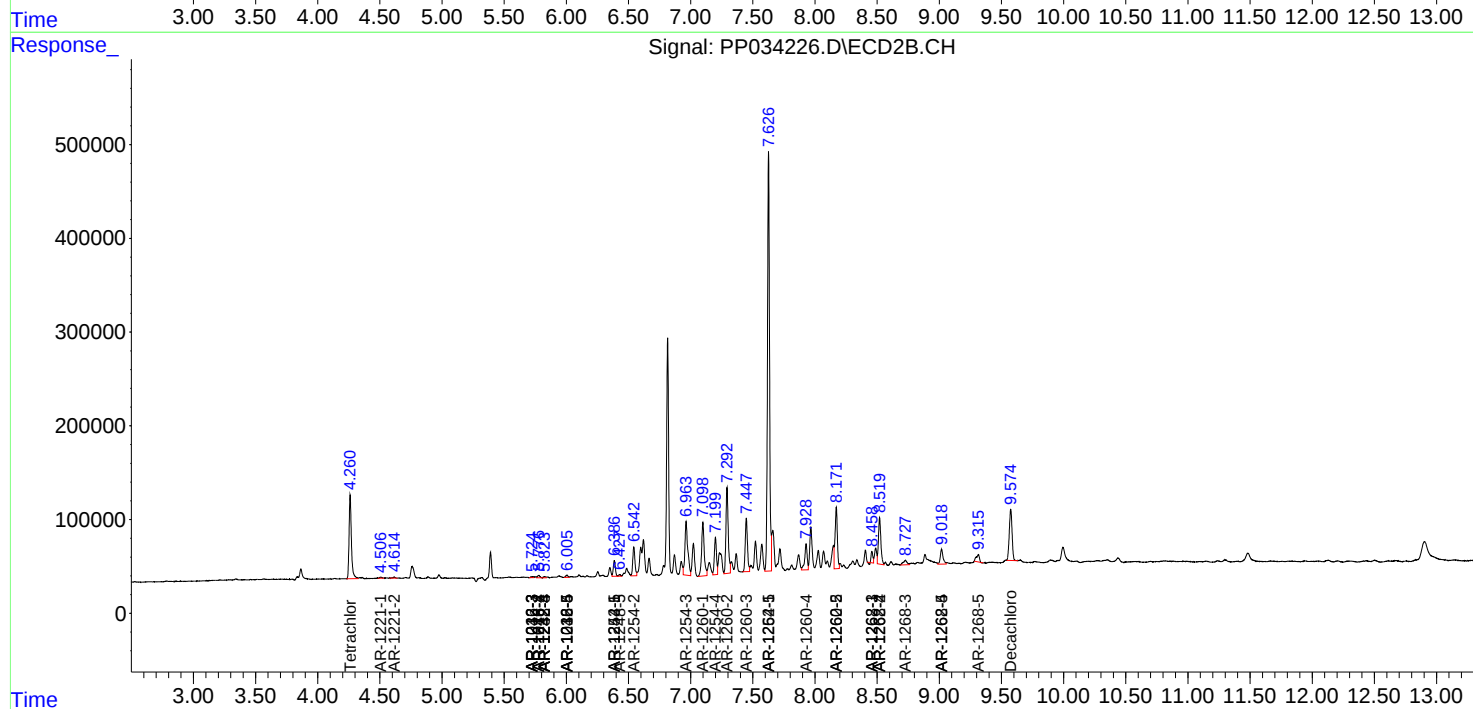
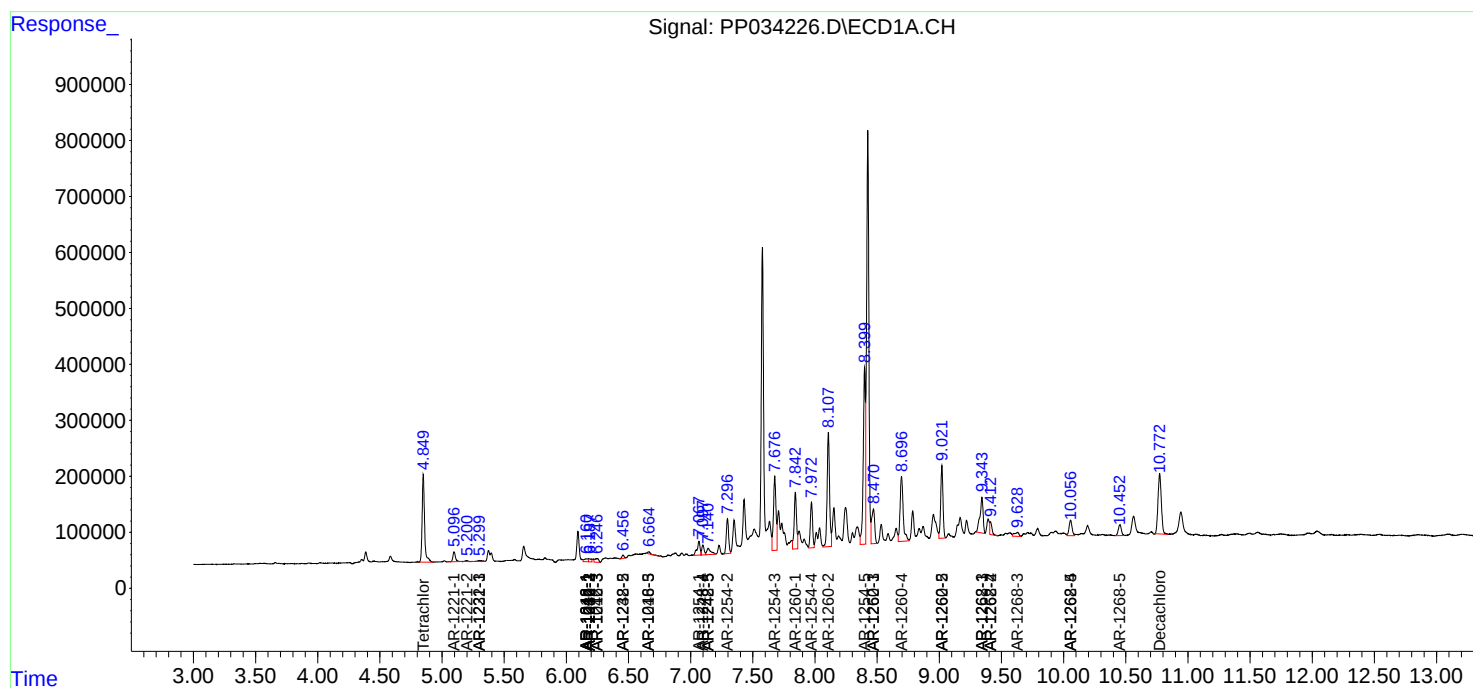
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

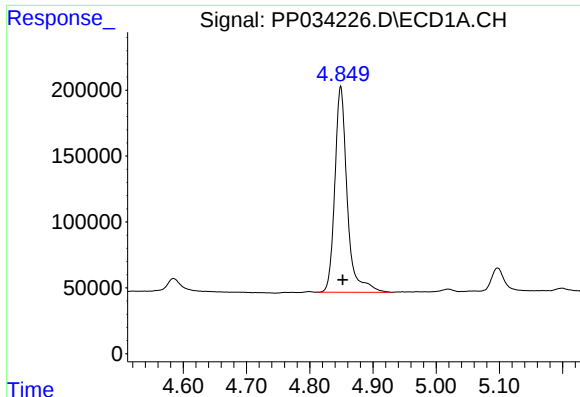
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

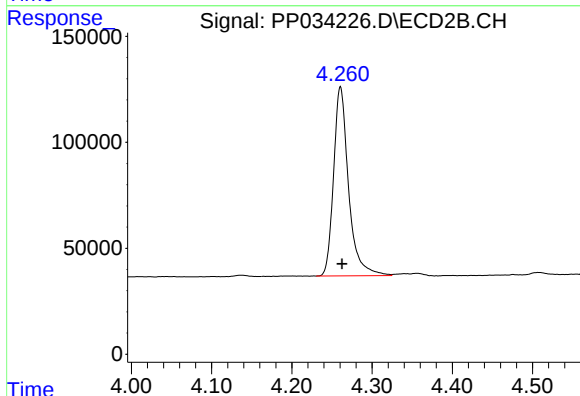




#1 Tetrachloro-m-xylene

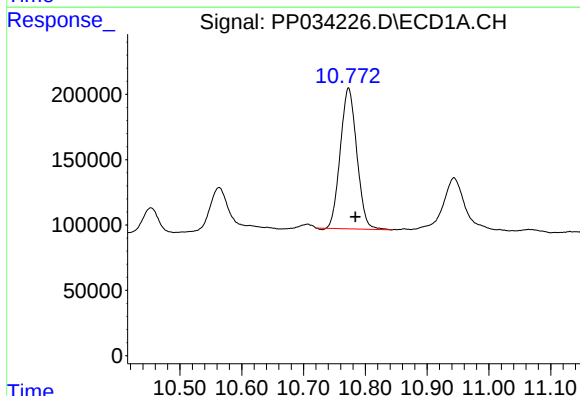
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2124854
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



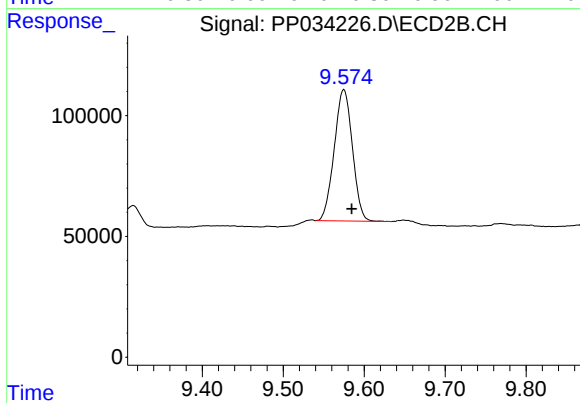
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1158253
Conc: 26.17 ng/ml



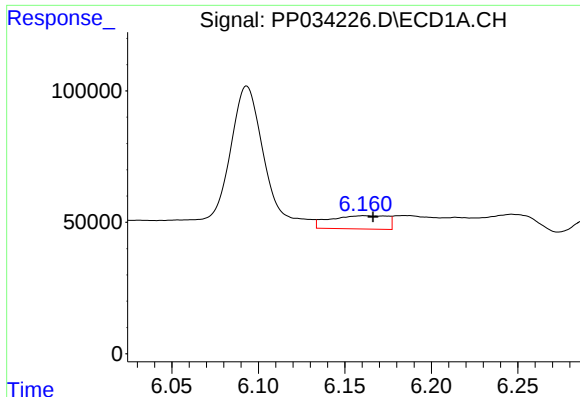
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 2000570
Conc: 25.49 ng/ml



#2 Decachlorobiphenyl

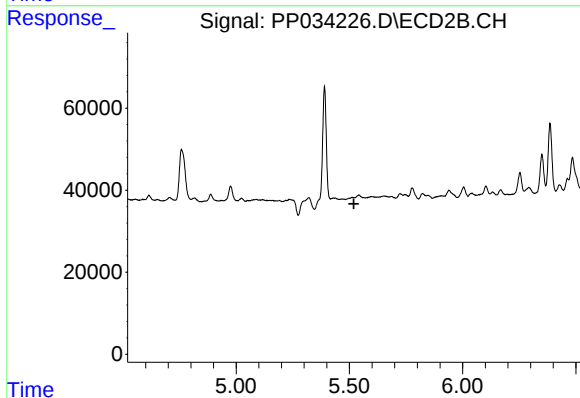
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 848471
Conc: 32.15 ng/ml



#3 AR-1016-1

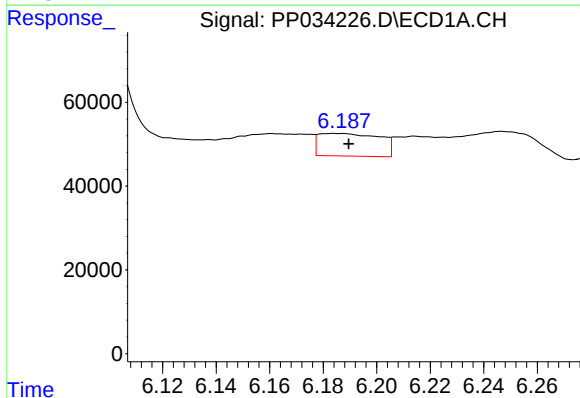
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 116589
Conc: 46.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



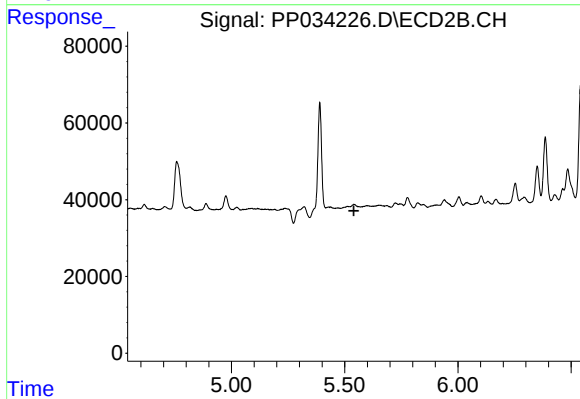
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



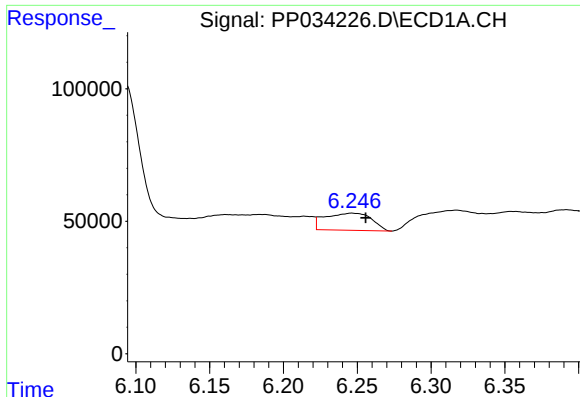
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 85805
Conc: 22.66 ng/ml



#4 AR-1016-2

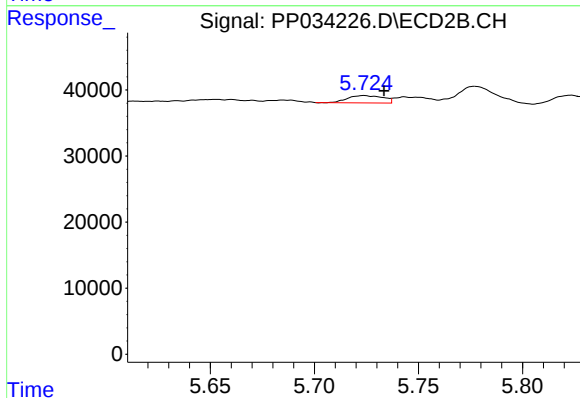
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#5 AR-1016-3

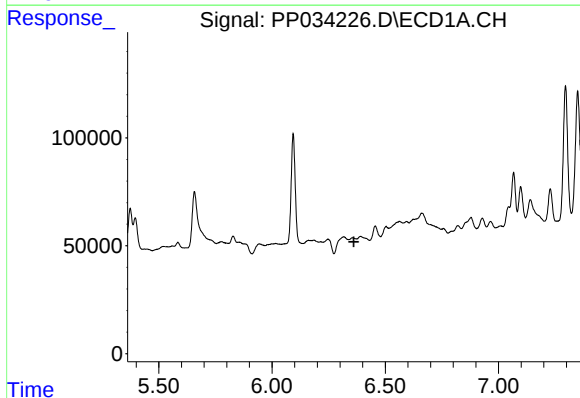
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 141805
Conc: 60.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



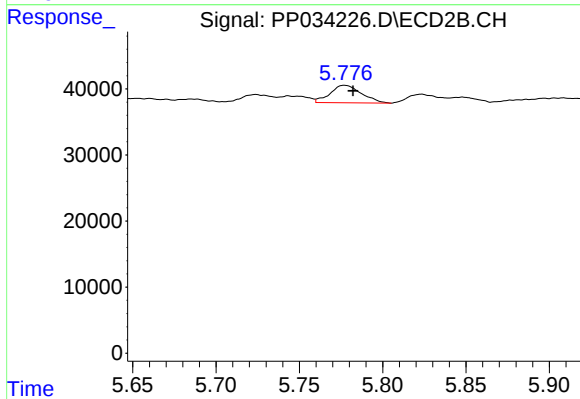
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 13109
Conc: 14.53 ng/ml



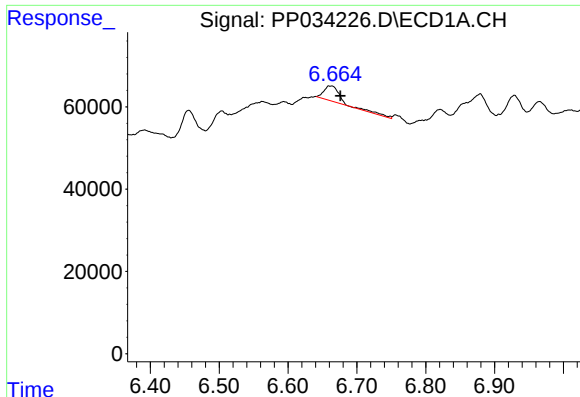
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

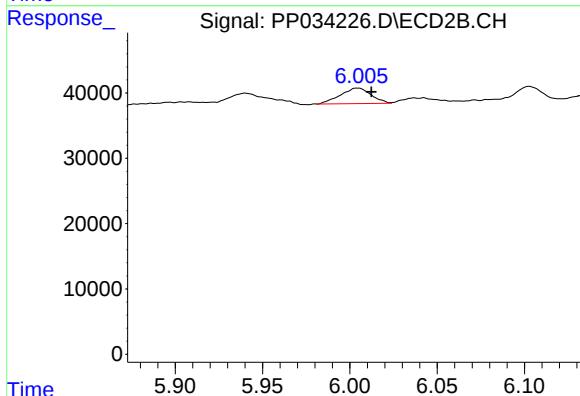
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 34486
Conc: 46.96 ng/ml



#7 AR-1016-5

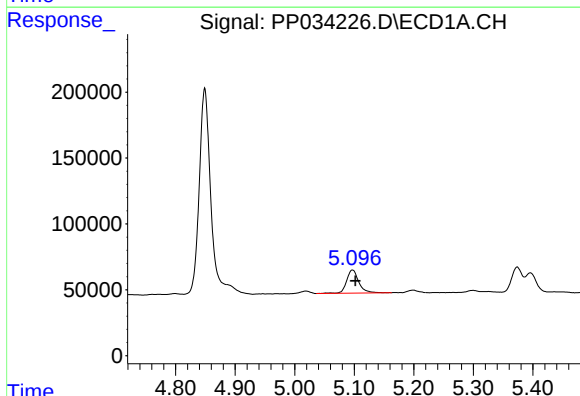
R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 63414
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



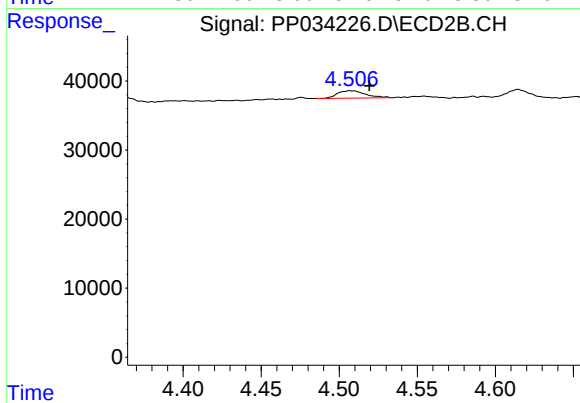
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 28888
Conc: 30.58 ng/ml



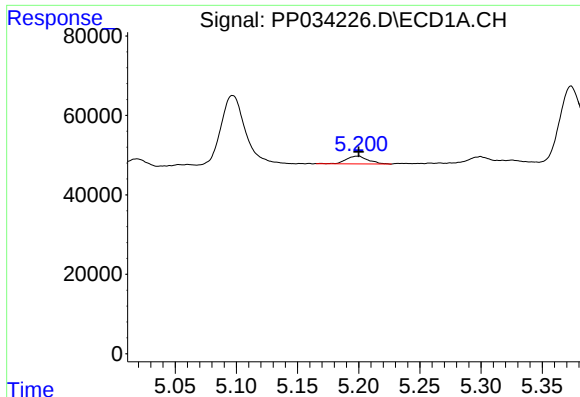
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 249826
Conc: 275.14 ng/ml



#8 AR-1221-1

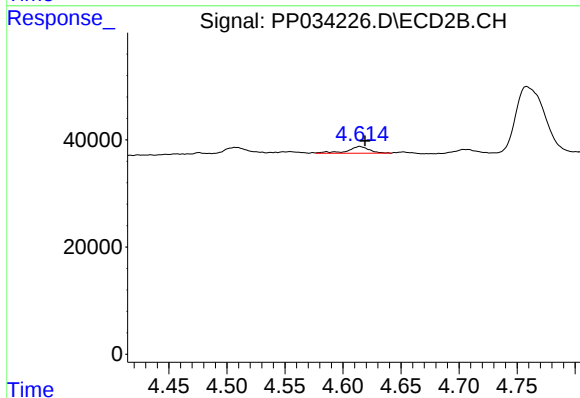
R.T.: 4.508 min
Delta R.T.: -0.012 min
Response: 13499
Conc: 28.78 ng/ml



#9 AR-1221-2

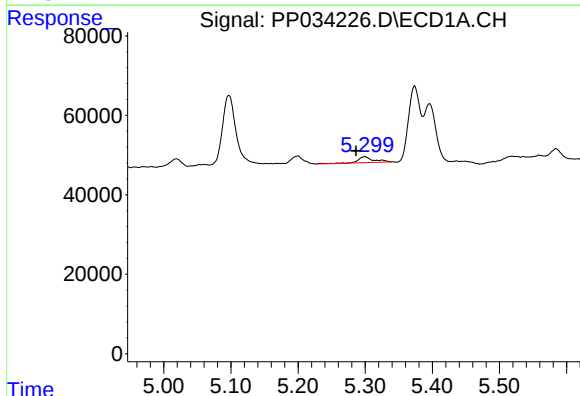
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 24185
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



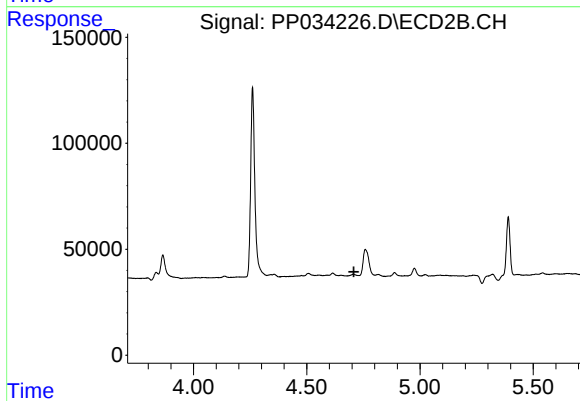
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 16460
Conc: 46.41 ng/ml



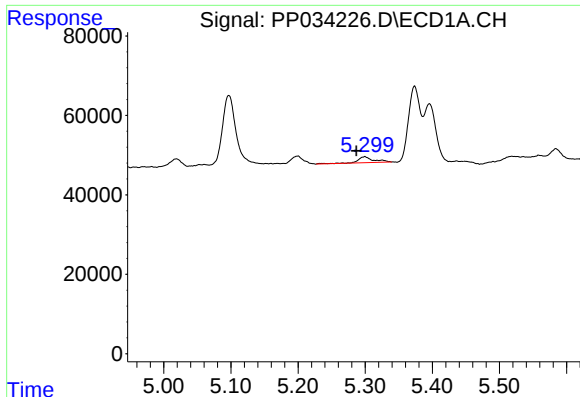
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 24796
Conc: 11.96 ng/ml



#10 AR-1221-3

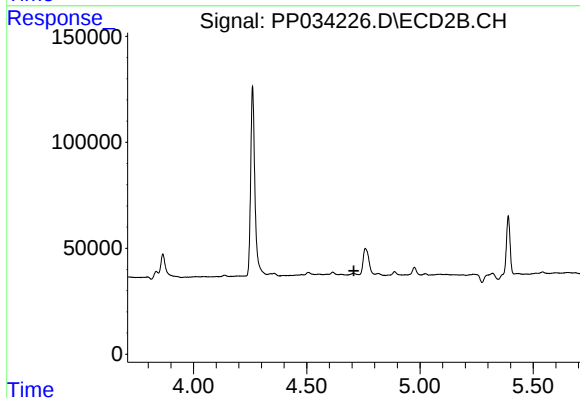
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

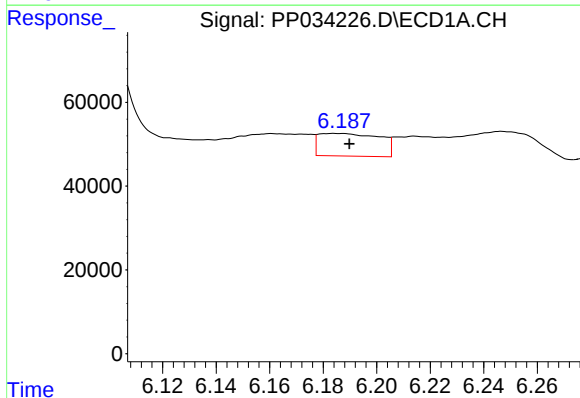
R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 24796
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



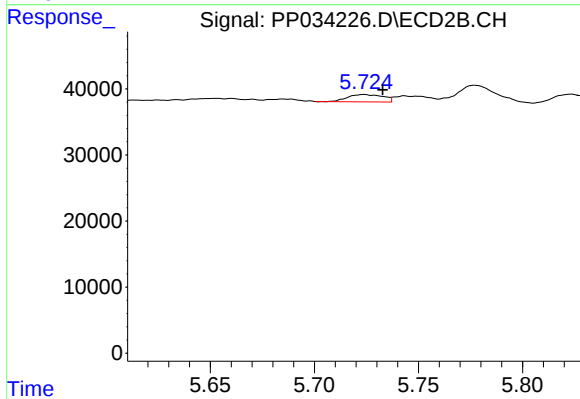
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



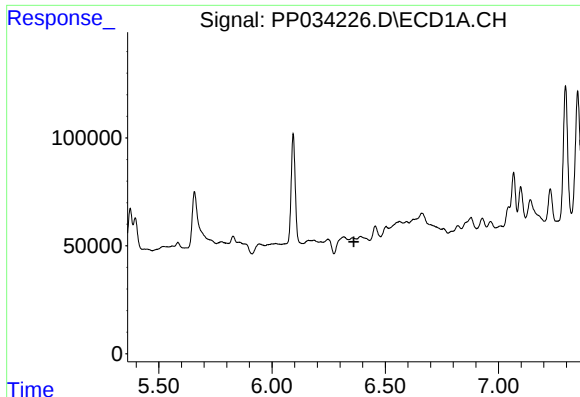
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 85805
Conc: 55.17 ng/ml



#13 AR-1232-3

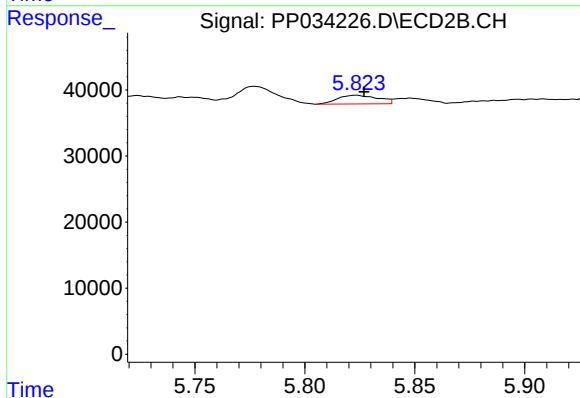
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 13109
Conc: 33.58 ng/ml



#14 AR-1232-4

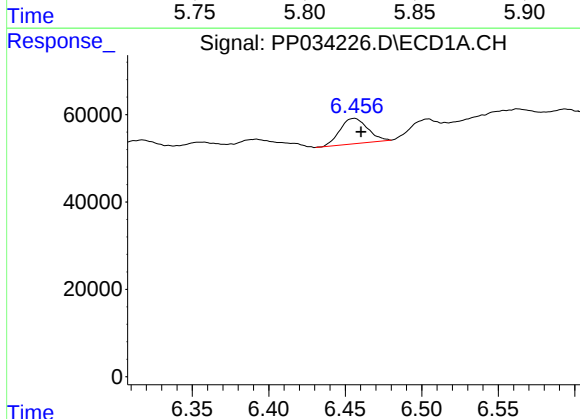
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



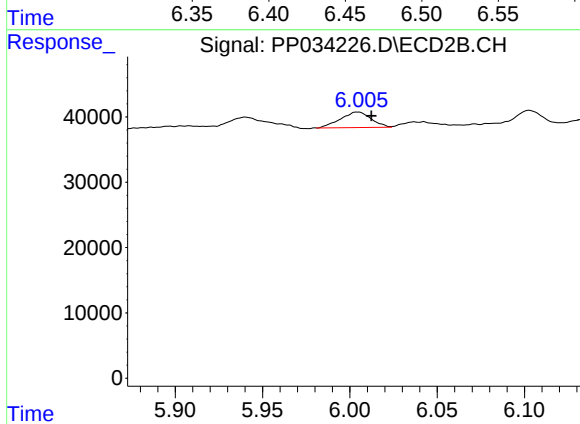
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 16775
Conc: 48.33 ng/ml



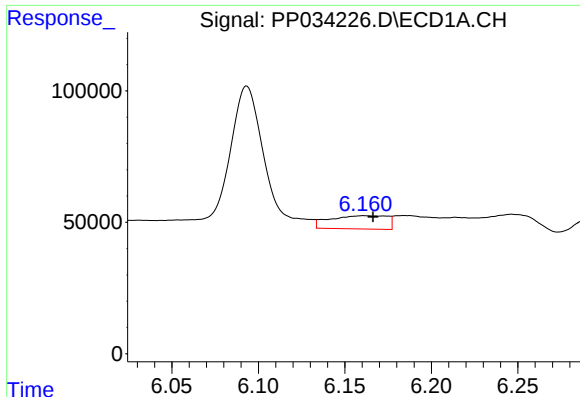
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 73417
Conc: 134.09 ng/ml



#15 AR-1232-5

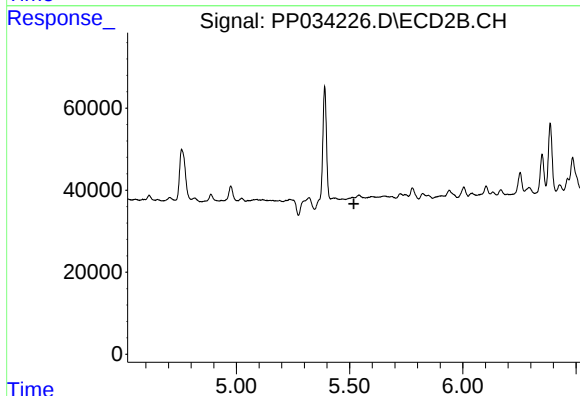
R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 28888
Conc: 78.99 ng/ml



#16 AR-1242-1

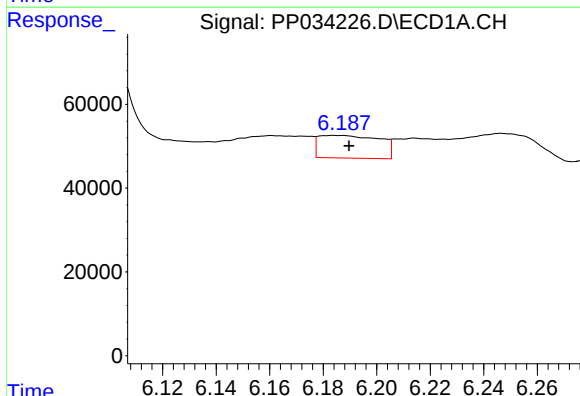
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 116589
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



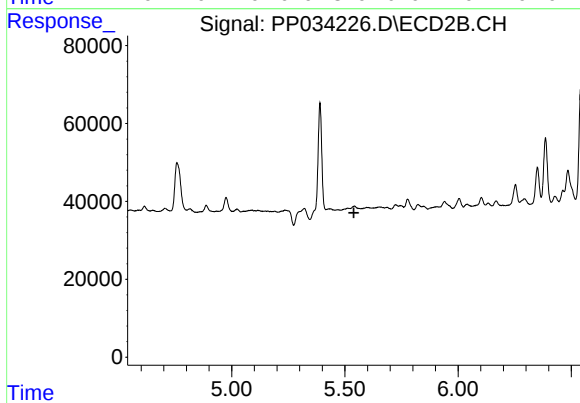
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



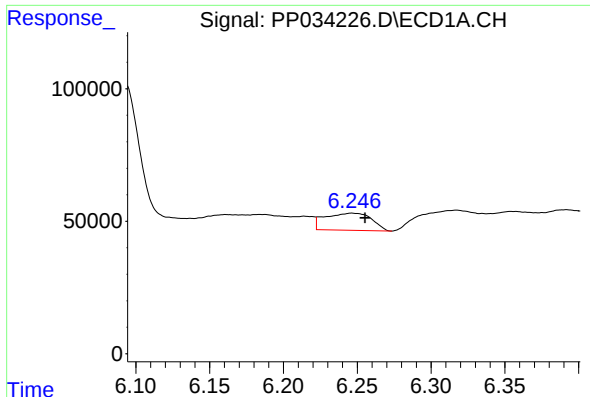
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 85805
Conc: 28.86 ng/ml



#17 AR-1242-2

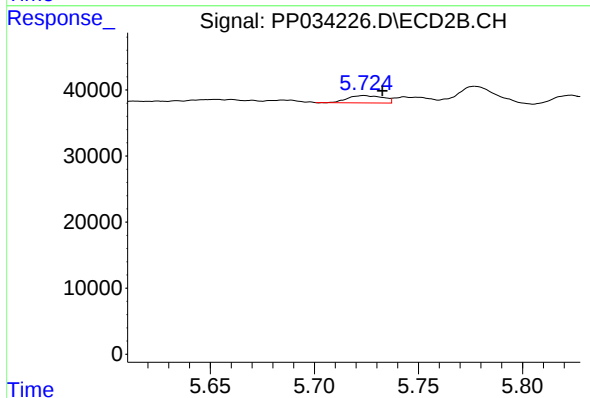
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

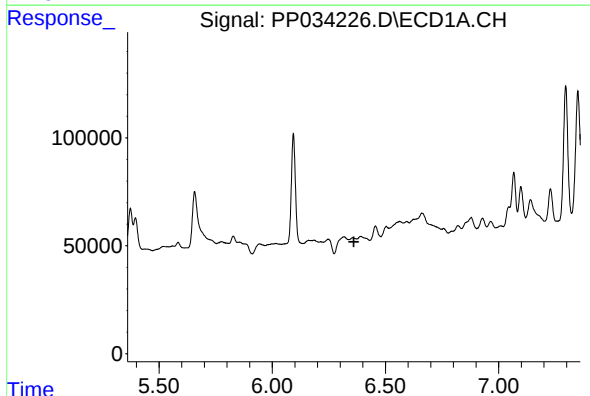
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 141805
Conc: 76.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



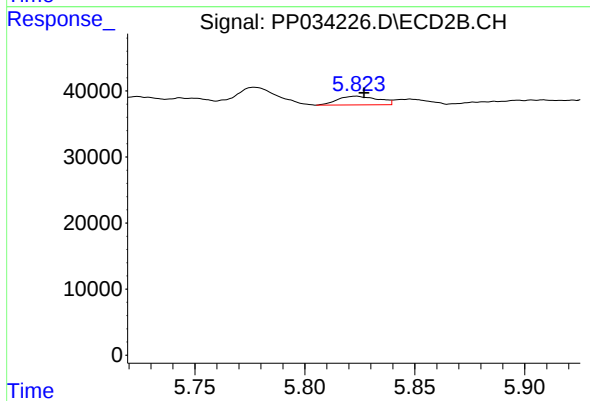
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 13109
Conc: 18.03 ng/ml



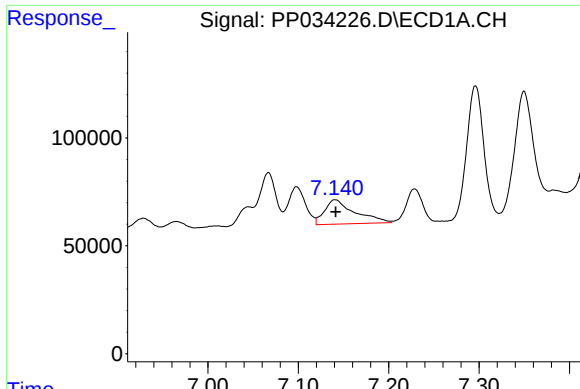
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 16775
Conc: 23.16 ng/ml



#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 264893
Conc: 173.75 ng/ml

Instrument :
ECD_P
ClientSampleId :

#20 AR-1242-5

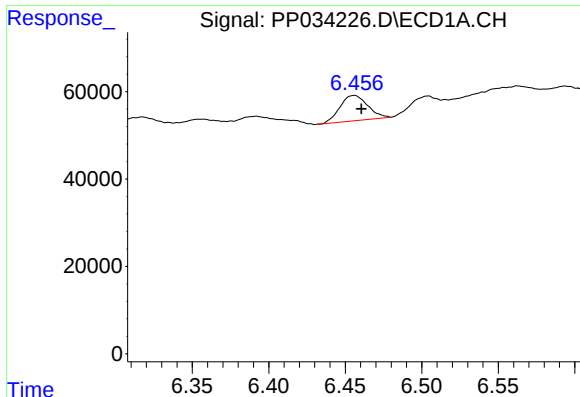
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 195542
Conc: 249.15 ng/ml

#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 116589
Conc: 77.98 ng/ml

#21 AR-1248-1

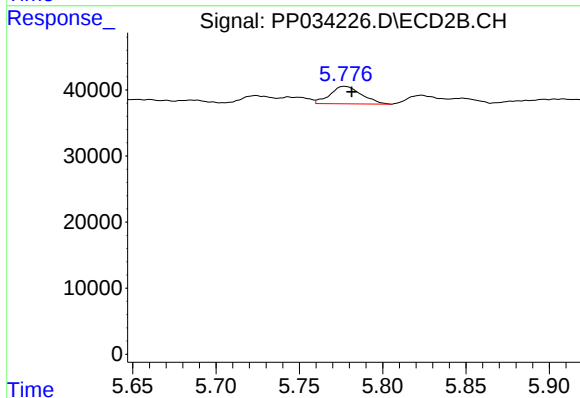
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

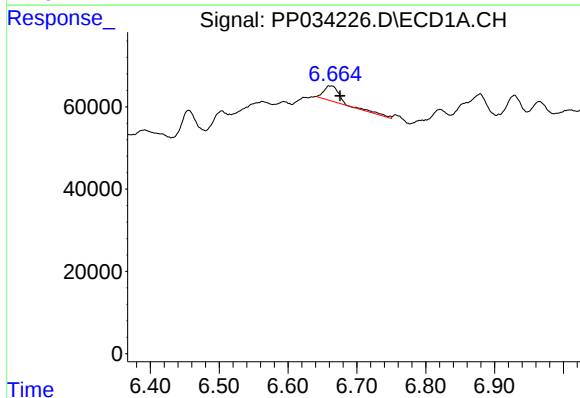
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 73417
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



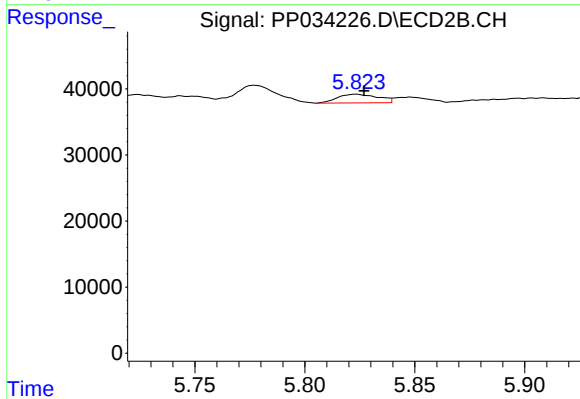
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 34486
Conc: 34.53 ng/ml



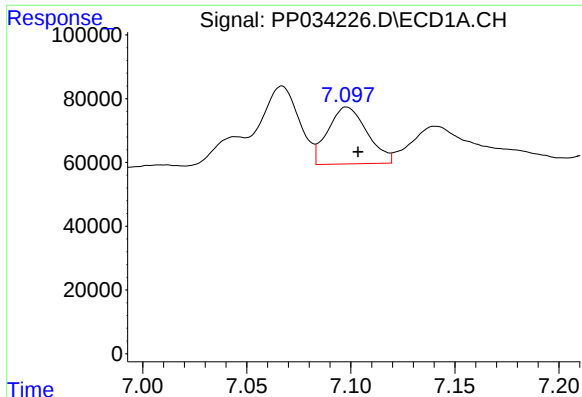
#23 AR-1248-3

R.T.: 6.663 min
Delta R.T.: -0.012 min
Response: 63414
Conc: 24.90 ng/ml



#23 AR-1248-3

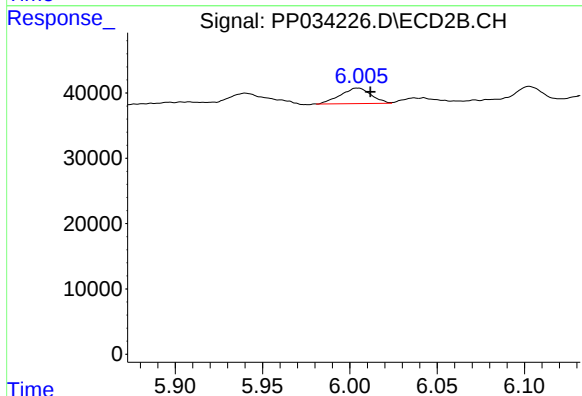
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 16775
Conc: 15.91 ng/ml



#24 AR-1248-4

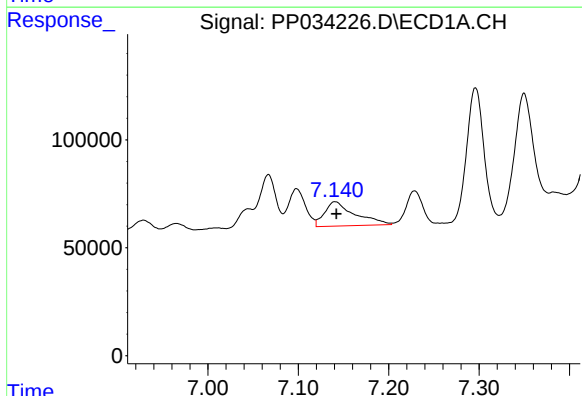
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 234976
Conc: 90.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



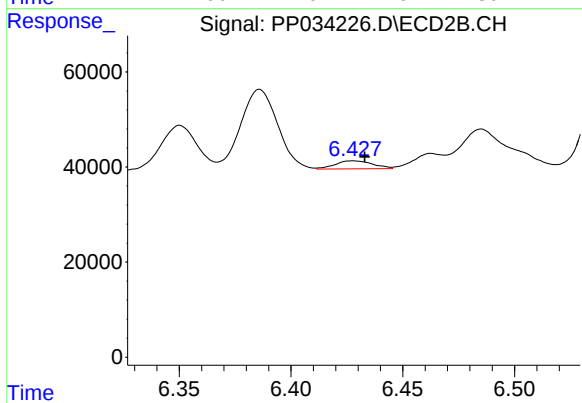
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 28888
Conc: 23.54 ng/ml



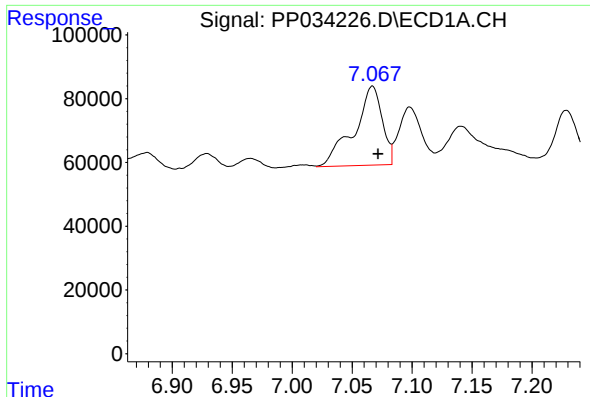
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 264893
Conc: 102.08 ng/ml



#25 AR-1248-5

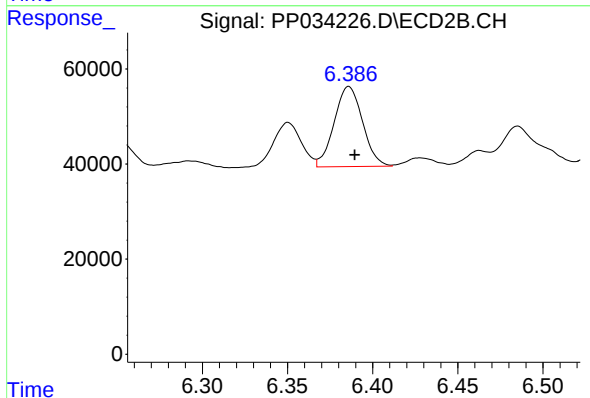
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 19801
Conc: 19.61 ng/ml



#26 AR-1254-1

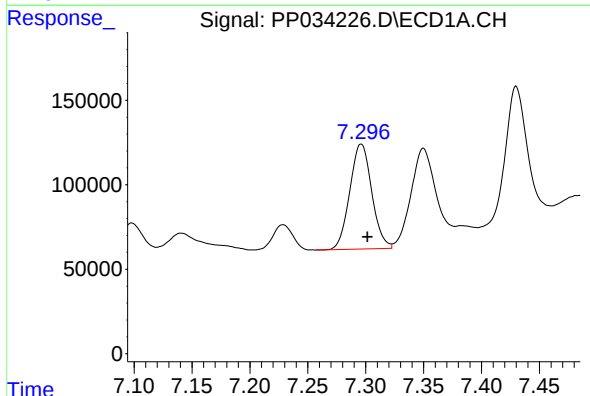
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 404987
Conc: 147.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



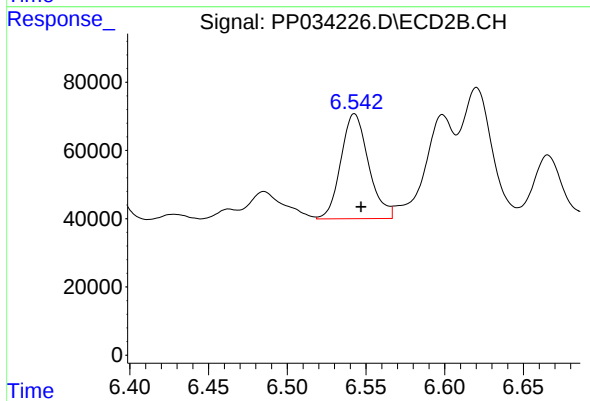
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 195542
Conc: 116.61 ng/ml



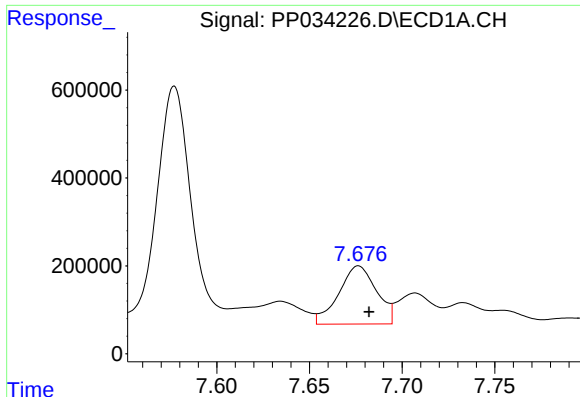
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 821885
Conc: 197.38 ng/ml



#27 AR-1254-2

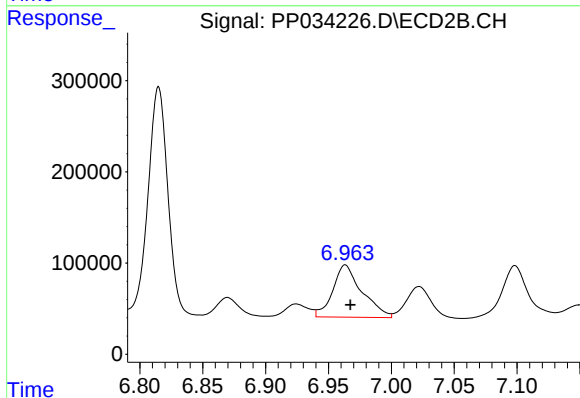
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 377607
Conc: 260.39 ng/ml



#28 AR-1254-3

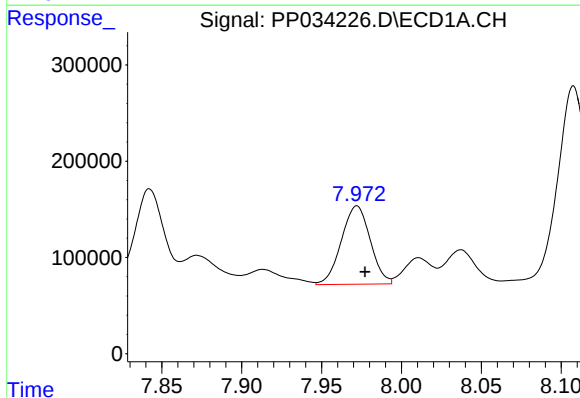
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1877100
Conc: 432.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



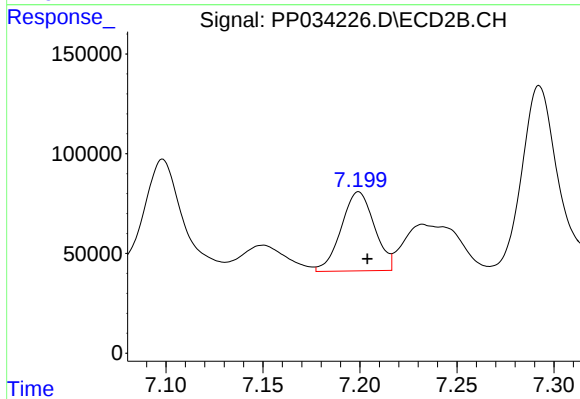
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 923675
Conc: 403.33 ng/ml



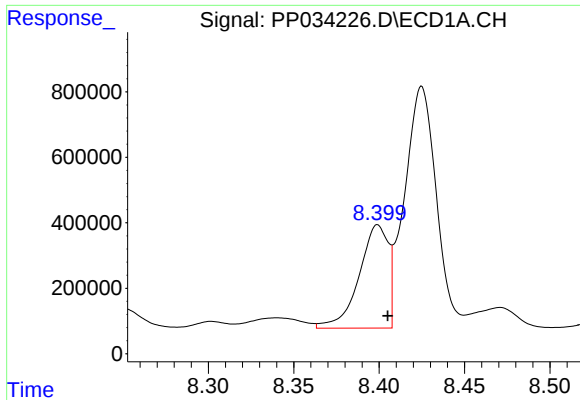
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1025863
Conc: 353.36 ng/ml



#29 AR-1254-4

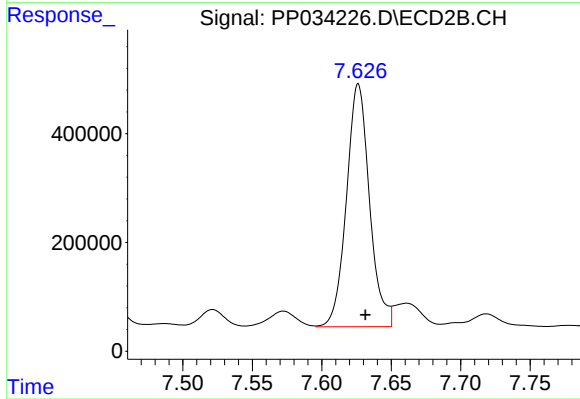
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 472674
Conc: 395.29 ng/ml



#30 AR-1254-5

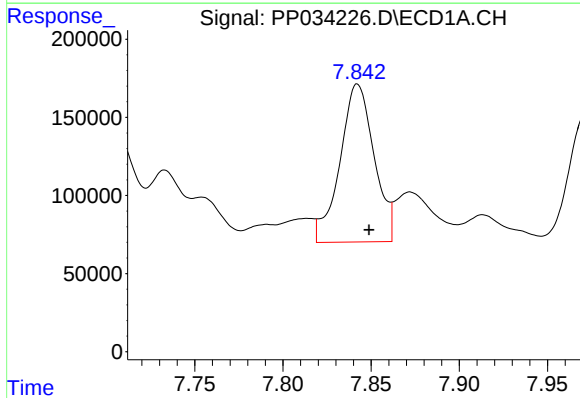
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 3761301
Conc: 1126.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



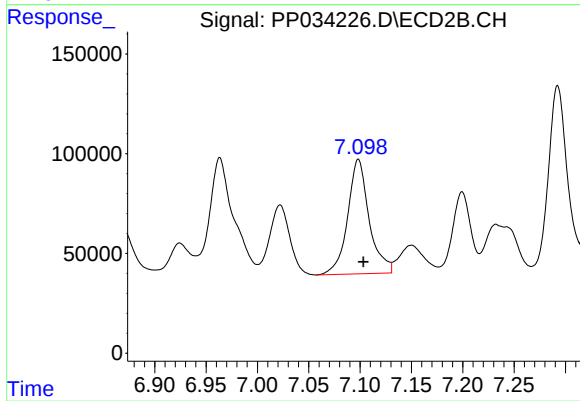
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 5164366
Conc: 2796.91 ng/ml



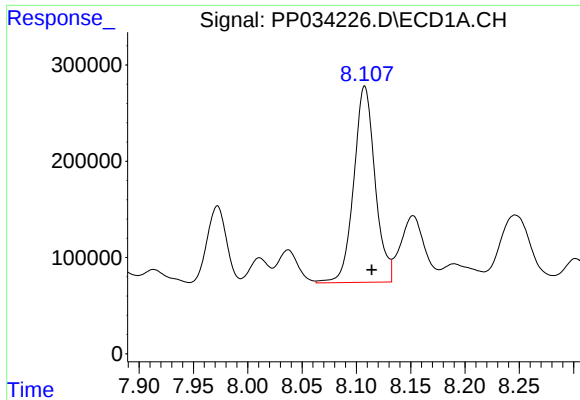
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1361845
Conc: 427.27 ng/ml



#31 AR-1260-1

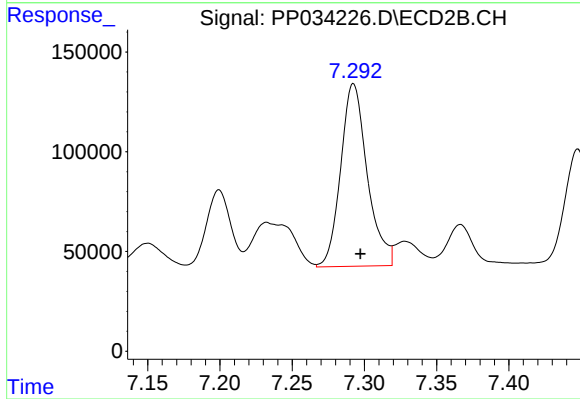
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 837460
Conc: 537.20 ng/ml



#32 AR-1260-2

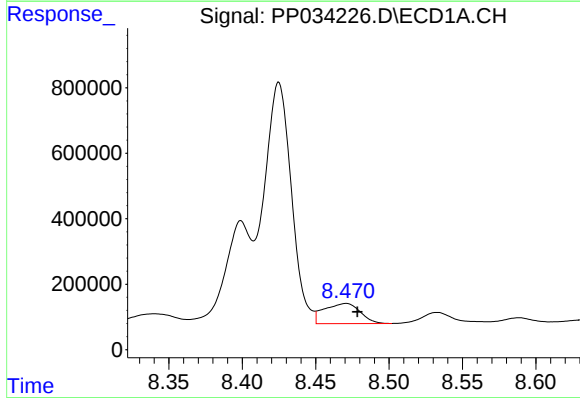
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 2778791
Conc: 739.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



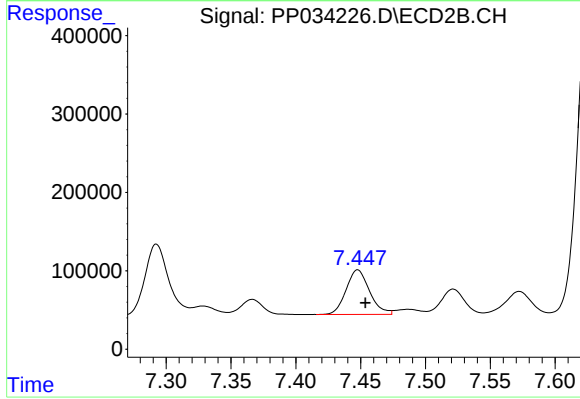
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1175041
Conc: 656.70 ng/ml



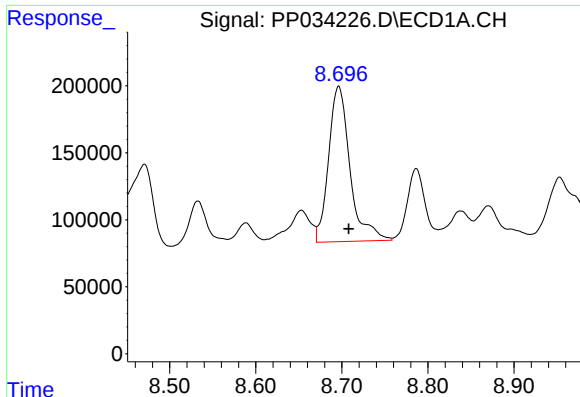
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 1052458
Conc: 344.85 ng/ml



#33 AR-1260-3

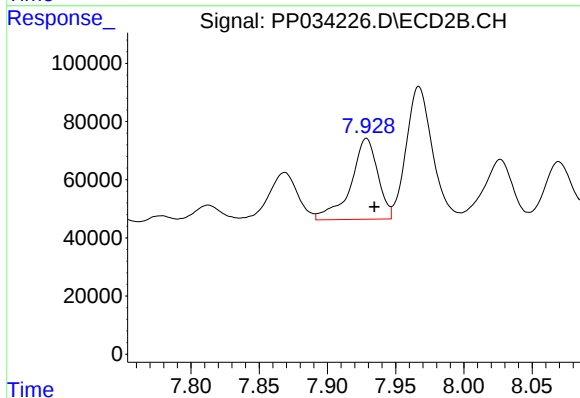
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 714182
Conc: 422.07 ng/ml



#34 AR-1260-4

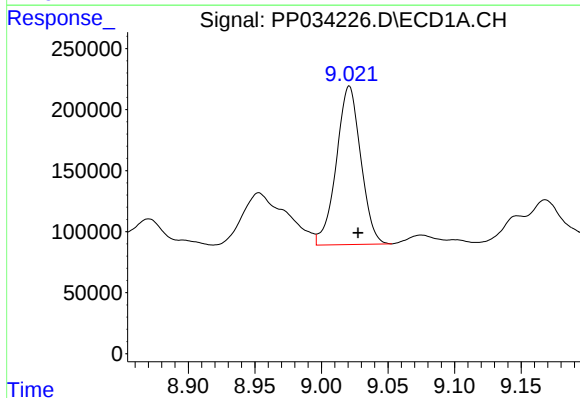
R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 2009557
Conc: 577.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



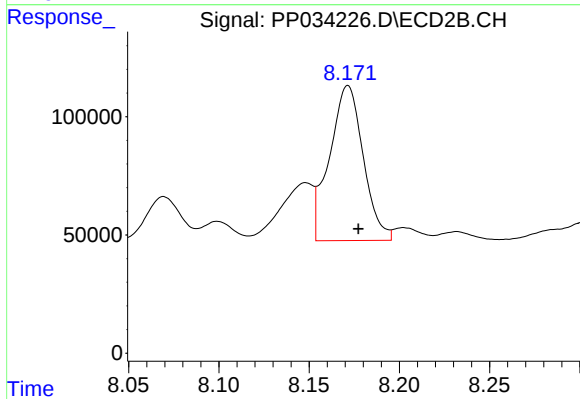
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 383192
Conc: 269.14 ng/ml



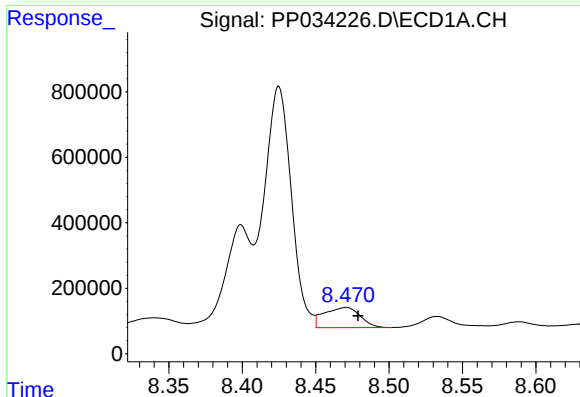
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1657780
Conc: 242.16 ng/ml



#35 AR-1260-5

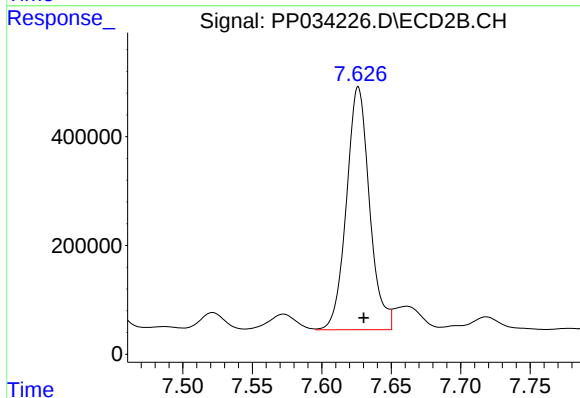
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 852557
Conc: 274.56 ng/ml



#36 AR-1262-1

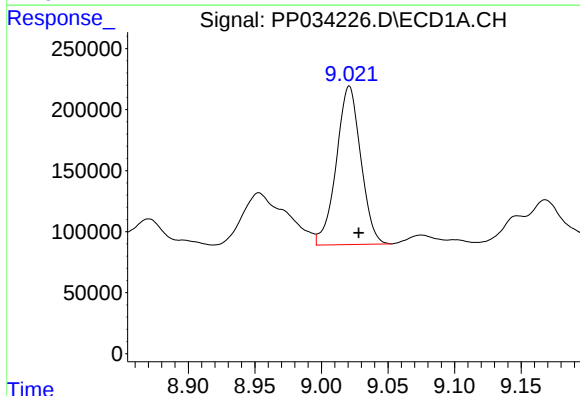
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 1052458
Conc: 235.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



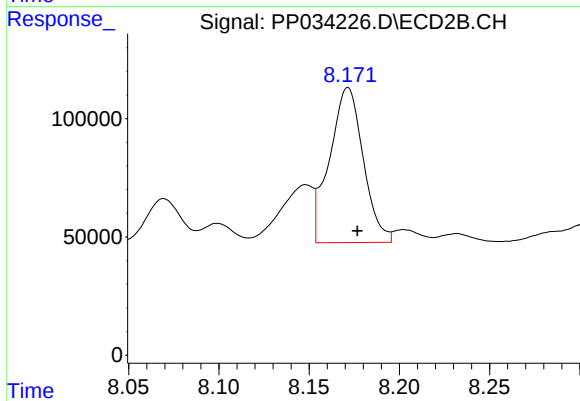
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 5164366
Conc: 5114.35 ng/ml



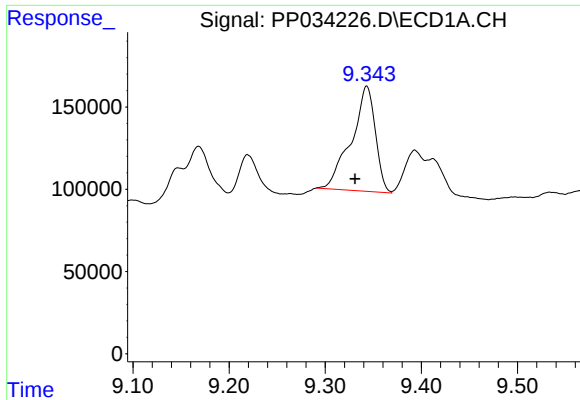
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1657780
Conc: 218.71 ng/ml



#37 AR-1262-2

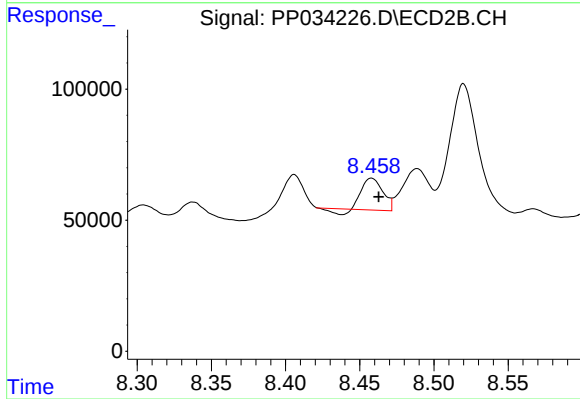
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 852557
Conc: 264.13 ng/ml



#38 AR-1262-3

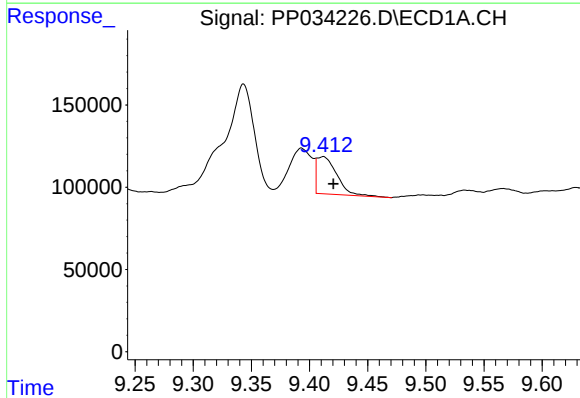
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 1111840
Conc: 208.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



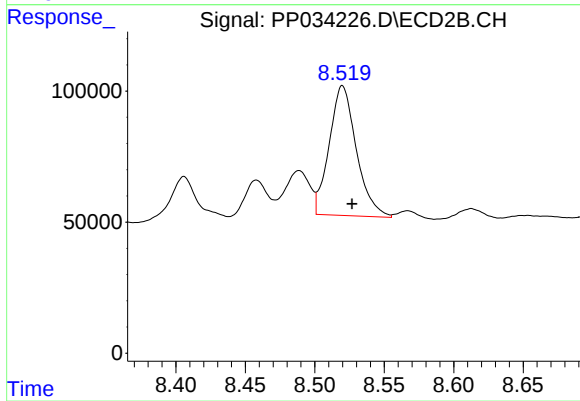
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 108587
Conc: 79.26 ng/ml



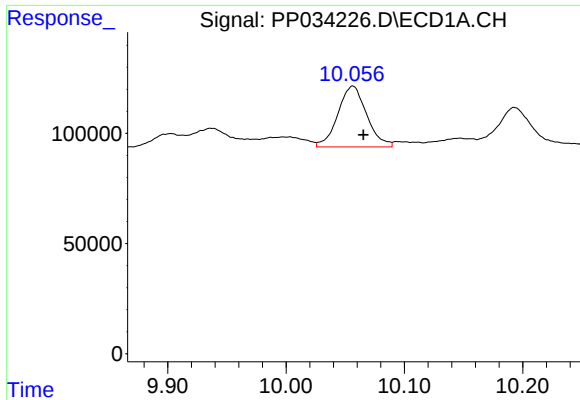
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 267281
Conc: 62.02 ng/ml



#39 AR-1262-4

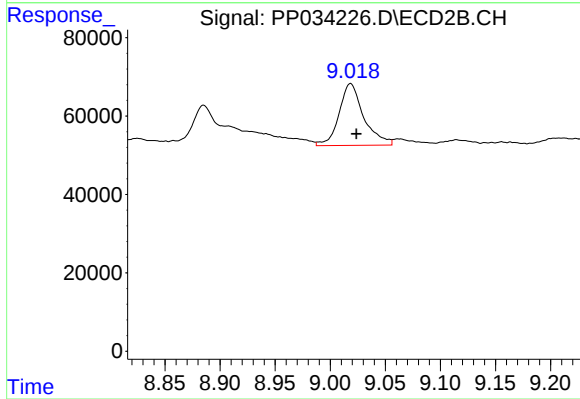
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 674487
Conc: 278.54 ng/ml



#40 AR-1262-5

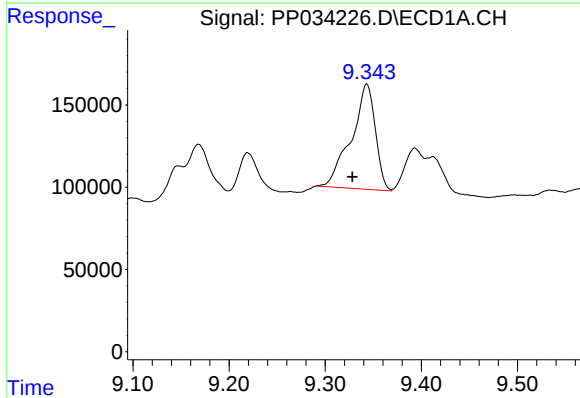
R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 466584
Conc: 164.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



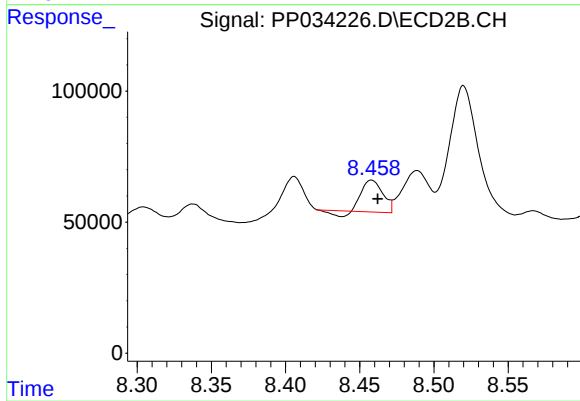
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 246507
Conc: 234.47 ng/ml



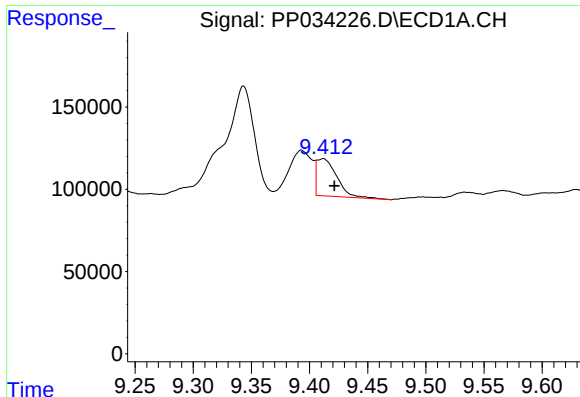
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 1111840
Conc: 111.64 ng/ml



#41 AR-1268-1

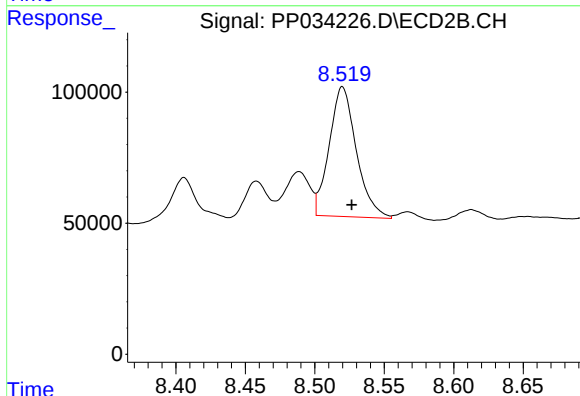
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 108587
Conc: 27.43 ng/ml



#42 AR-1268-2

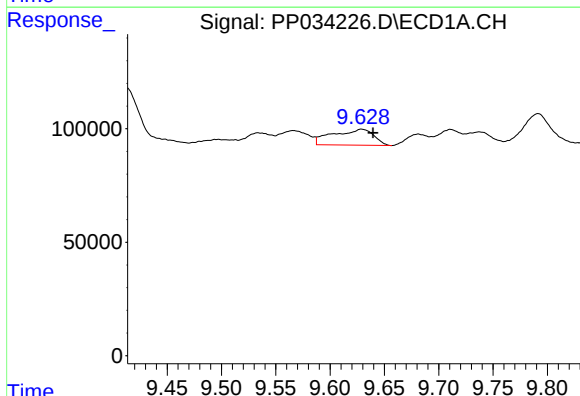
R.T.: 9.412 min
Delta R.T.: -0.010 min
Response: 267281
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



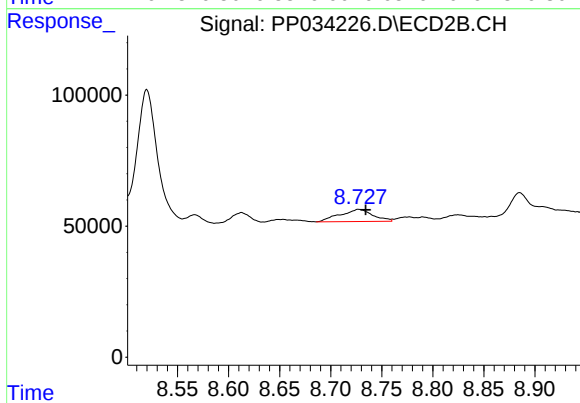
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 674487
Conc: 182.72 ng/ml



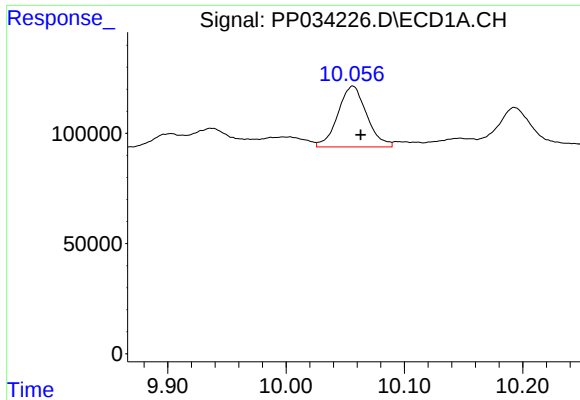
#43 AR-1268-3

R.T.: 9.629 min
Delta R.T.: -0.010 min
Response: 183527
Conc: 20.64 ng/ml



#43 AR-1268-3

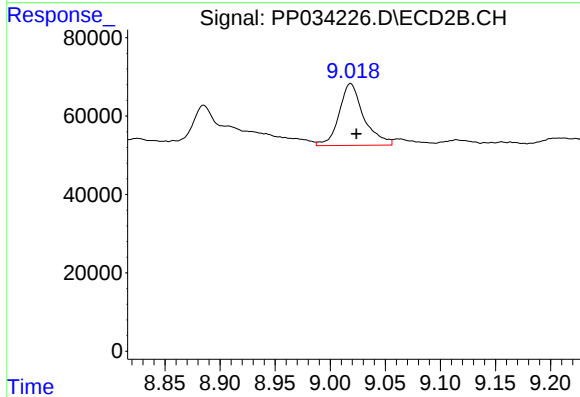
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 103753
Conc: 30.45 ng/ml



#44 AR-1268-4

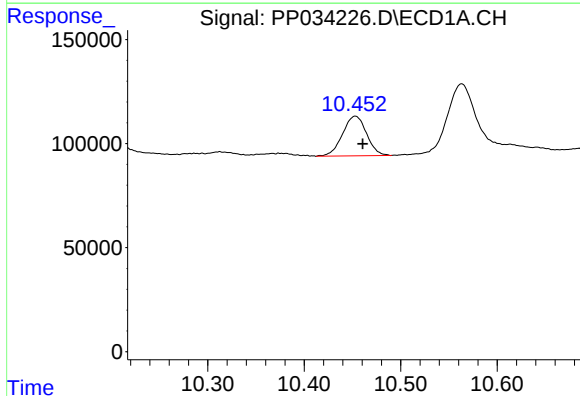
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 466584
Conc: 149.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



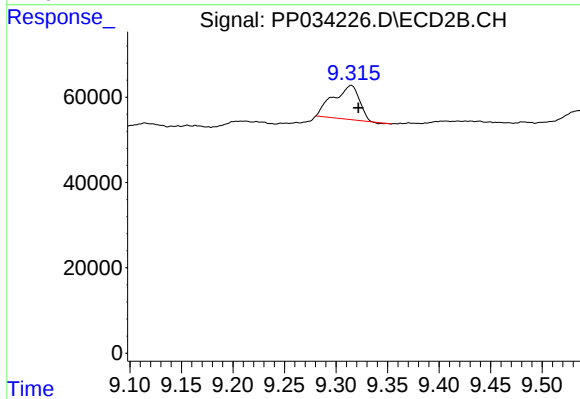
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 246507
Conc: 204.85 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 330246
Conc: 11.95 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 138911
Conc: 14.90 ng/ml