

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
 Data File : PP035780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 12:04
 Operator : DD\AJ
 Sample : AR1248CCC500
 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 11 15:56:10 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...	4.780	4.194	1182716	1721701	50.477	50.649
2)	SA Decachlor...	10.621	9.437	658073	1112499	58.465	52.607
Target Compounds							
3)	L1 AR-1016-1	6.085	5.438	222150	286303	345.993	356.922
4)	L1 AR-1016-2	6.109	5.458	292933	369118	283.437	213.041
5)	L1 AR-1016-3	6.173	5.649	157566	209118	231.124	289.070 #
6)	L1 AR-1016-4	6.278	5.693	165791	434291	302.086	666.381 #
7)	L1 AR-1016-5	6.589	5.923	368753	612314	726.097	777.799
9)	L2 AR-1221-2	5.129	4.547	23837	27432	106.220	98.293
10)	L2 AR-1221-3	5.212	4.637	30909	38771	49.892	43.466
11)	L3 AR-1232-1	5.212	4.637	30909	38771	64.731	56.683
12)	L3 AR-1232-2	5.792	5.458	111079	369118	427.348	516.206
13)	L3 AR-1232-3	6.109	5.649	292933	209118	653.009	755.503
14)	L3 AR-1232-4	6.278	5.739	165791	461644	724.570	1678.649 #
15)	L3 AR-1232-5	6.375	5.923	290591	612314	2044.817	2112.513
16)	L4 AR-1242-1	6.085	5.438	222150	286303	451.366	478.160
17)	L4 AR-1242-2	6.109	5.458	292933	369118	360.665	273.095
18)	L4 AR-1242-3	6.173	5.649	157566	209118	302.856	378.366
19)	L4 AR-1242-4	6.278	5.739	165791	461644	389.212	777.085 #
20)	L4 AR-1242-5	7.054	6.297	609137	825757	1548.594	1169.860
21)	L5 AR-1248-1	6.085	5.438	222150	286303	591.541	620.224
22)	L5 AR-1248-2	6.375	5.693	290591	434291	536.986	498.571
23)	L5 AR-1248-3	6.589	5.739	368753	461644	539.676	513.648
24)	L5 AR-1248-4	7.015	5.923	475821	612314	708.582	589.212
25)	L5 AR-1248-5	7.054	6.342	609137	737673	877.433	643.722 #
26)	L6 AR-1254-1	6.985	6.297	330548	825757	471.958	506.393
27)	L6 AR-1254-2	7.215	6.451	538942	311894	489.706	226.852 #
28)	L6 AR-1254-3	7.590	6.870	307404	323978	259.776	156.093 #
29)	L6 AR-1254-4	7.885	7.107	309284	227044	387.920	156.214 #
30)	L6 AR-1254-5	8.308	7.529	58320	56469	61.806	29.432 #
31)	L7 AR-1260-1	7.754	7.017	78425	153194	86.988	106.852
32)	L7 AR-1260-2	8.014	7.194	128256	84220	131.662	48.789 #
33)	L7 AR-1260-3	8.371	7.348	22577	36208	33.740	22.440 #
34)	L7 AR-1260-4	8.603	7.825	20391	17966	26.021	15.574 #
35)	L7 AR-1260-5	8.924	8.070	21641	25083	16.407	9.776 #
36)	L8 AR-1262-1	8.371	7.529	22577	56469	20.294	59.896 #
37)	L8 AR-1262-2	8.924	8.070	21641	25083	12.275	8.091 #
38)	L8 AR-1262-3	9.222	8.353	2767	6907	2.260	5.305 #
39)	L8 AR-1262-4	0.000	8.417	0	14886	N.D.	6.281 #
41)	L9 AR-1268-1	9.222	8.353	2767	6907	1.375	1.967 #
42)	L9 AR-1268-2	0.000	8.417	0	14886	N.D.	4.570 #
45)	L9 AR-1268-5	10.312	9.193	4781	11381	1.091	1.441 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

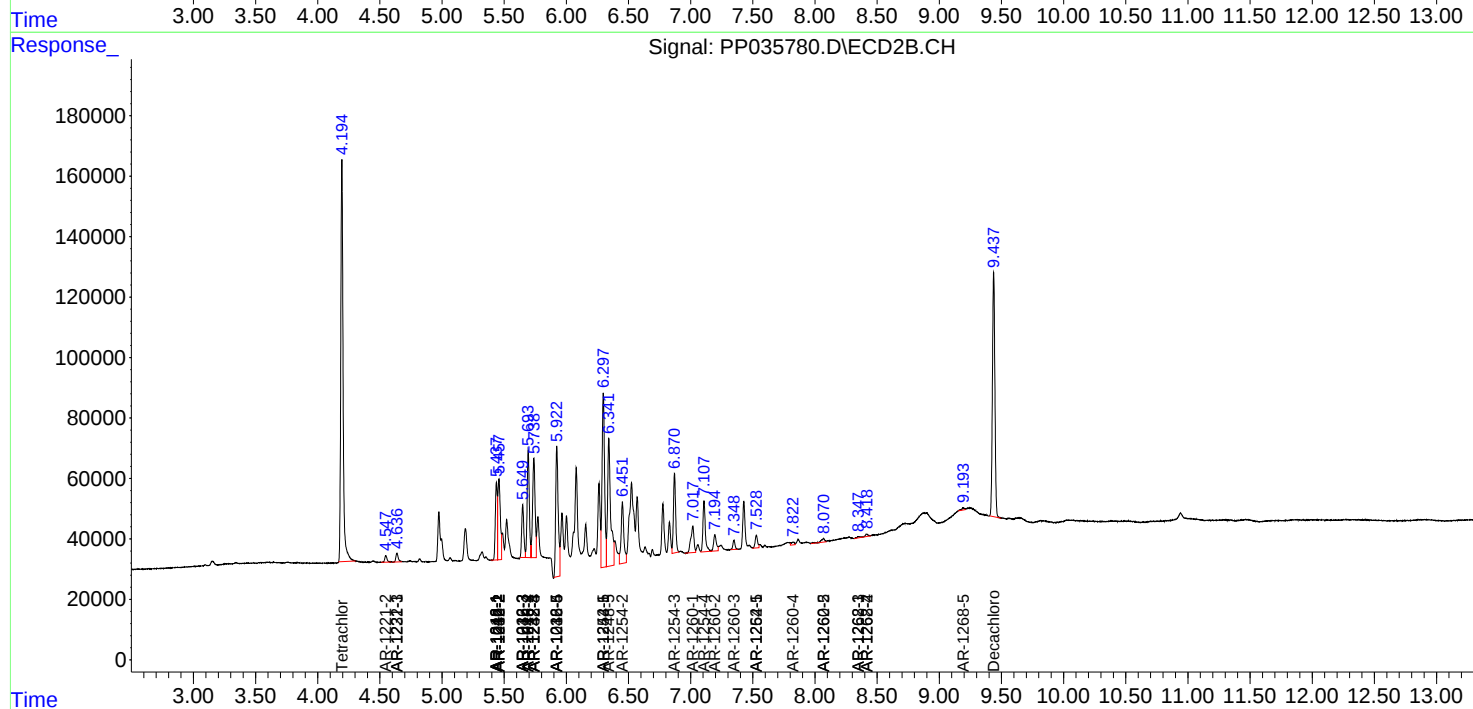
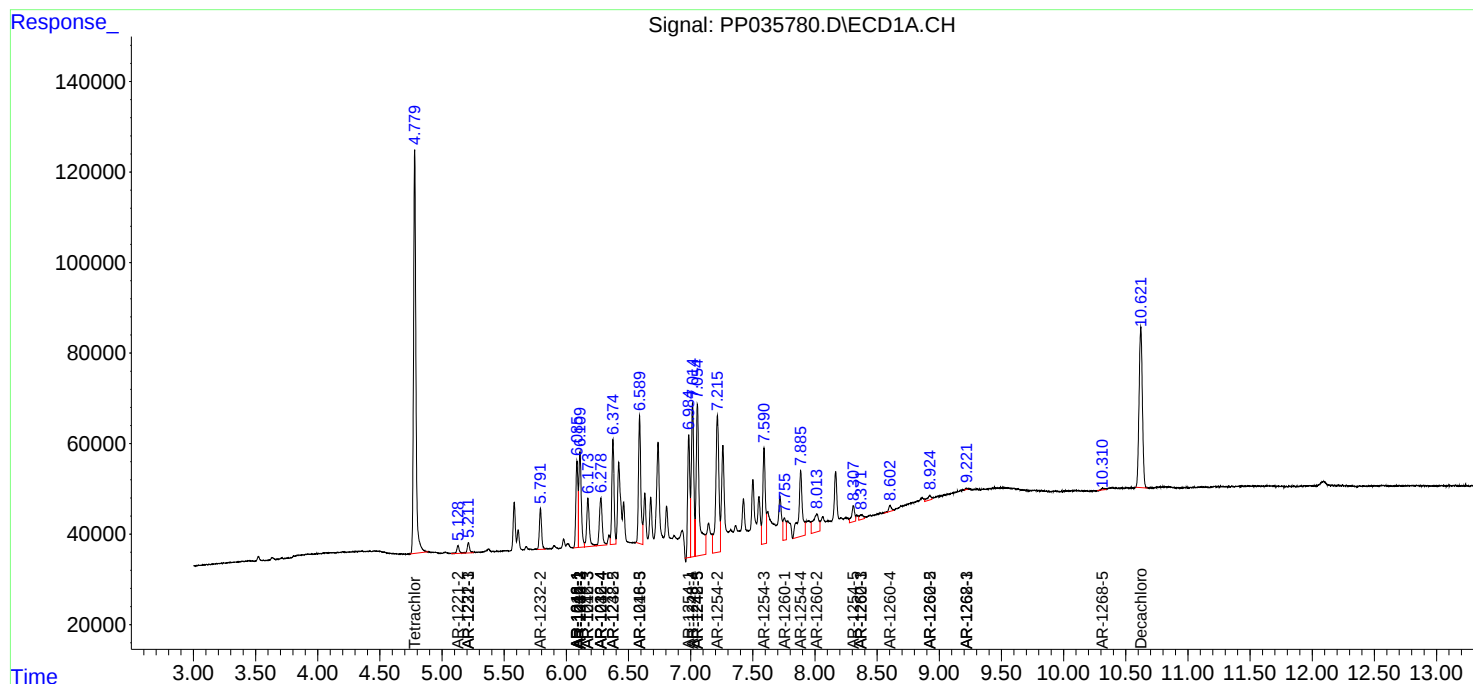
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

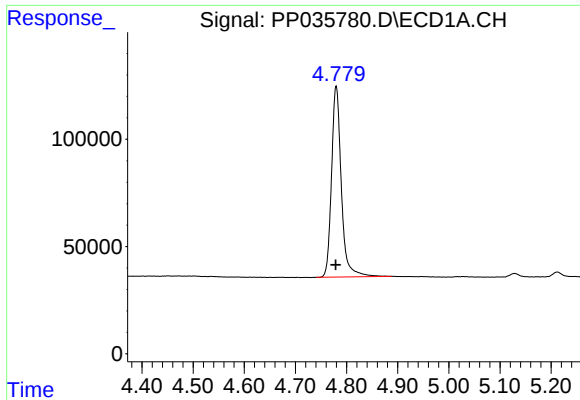
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
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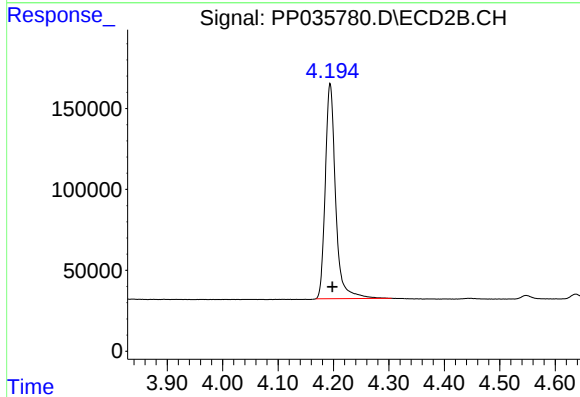




#1 Tetrachloro-m-xylene

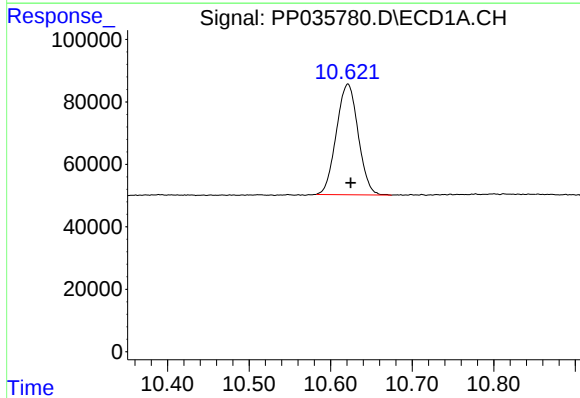
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1182716
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



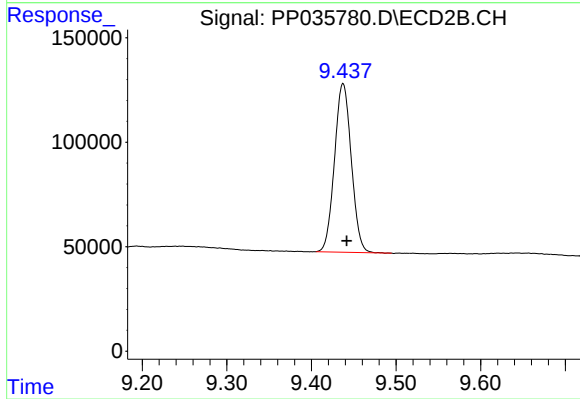
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1721701
Conc: 50.65 ng/ml



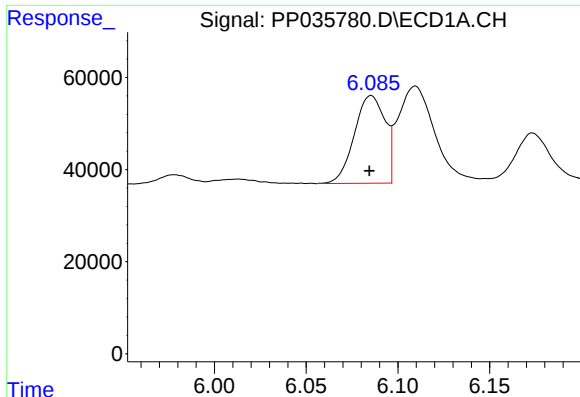
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 658073
Conc: 58.47 ng/ml



#2 Decachlorobiphenyl

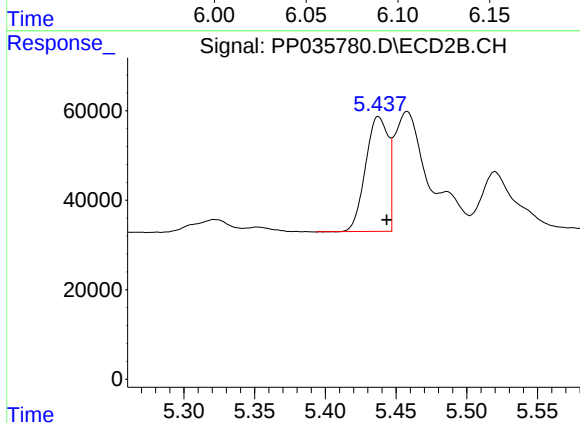
R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 1112499
Conc: 52.61 ng/ml



#3 AR-1016-1

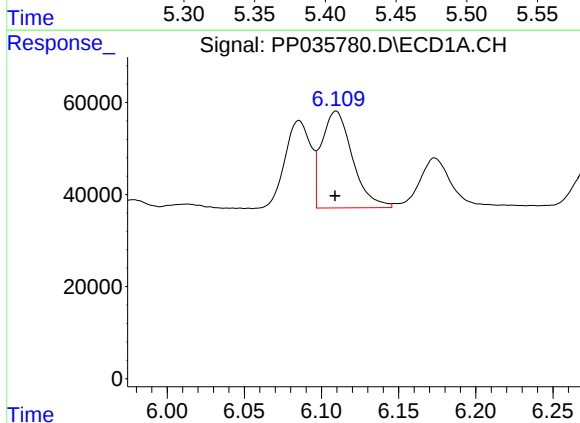
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 222150
Conc: 345.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



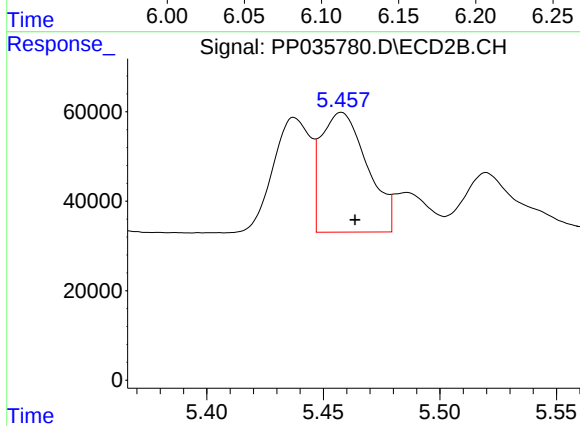
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 286303
Conc: 356.92 ng/ml



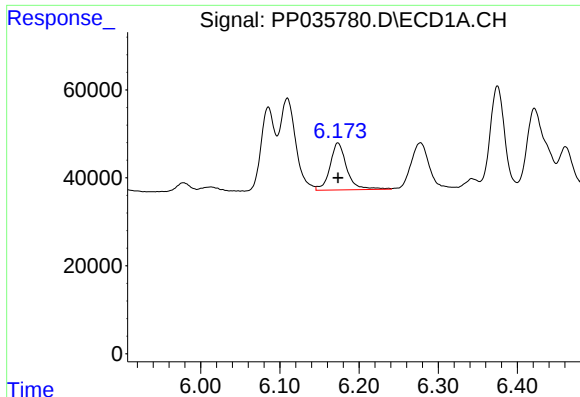
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 292933
Conc: 283.44 ng/ml



#4 AR-1016-2

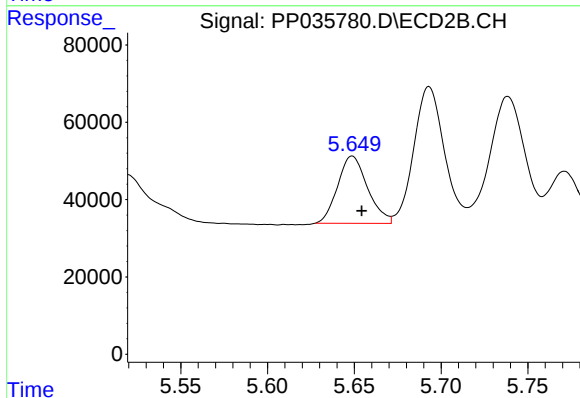
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 369118
Conc: 213.04 ng/ml



#5 AR-1016-3

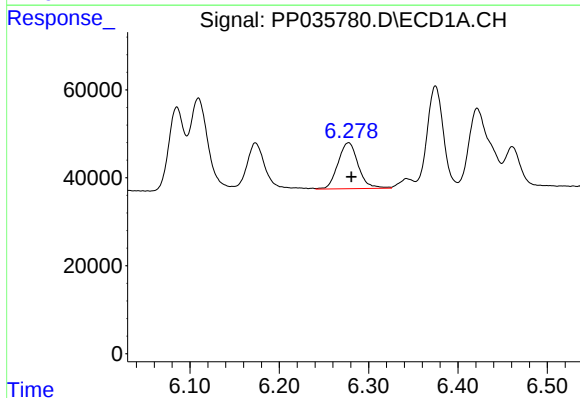
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 157566
Conc: 231.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



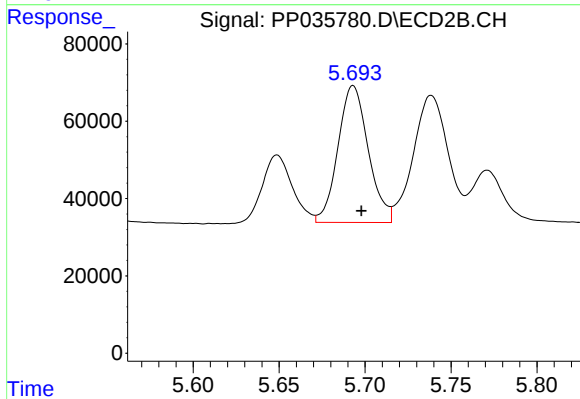
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 209118
Conc: 289.07 ng/ml



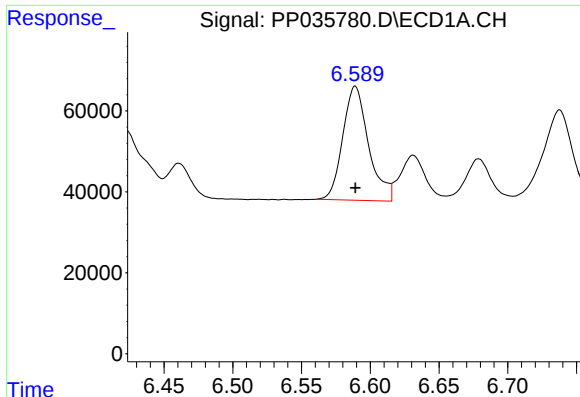
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 165791
Conc: 302.09 ng/ml



#6 AR-1016-4

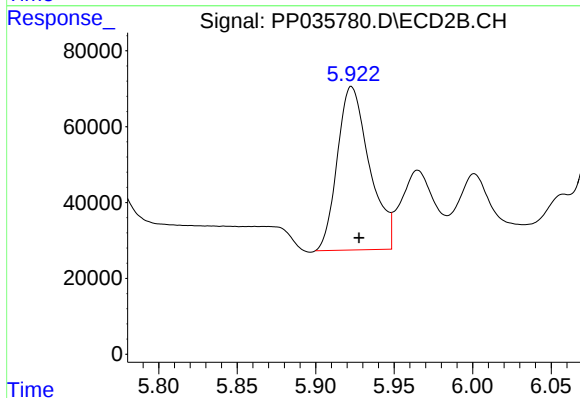
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 434291
Conc: 666.38 ng/ml



#7 AR-1016-5

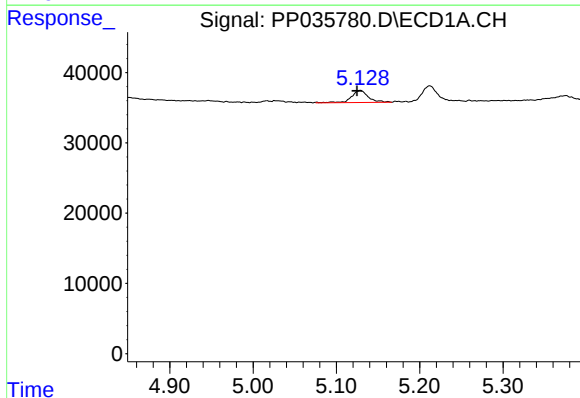
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 368753
Conc: 726.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



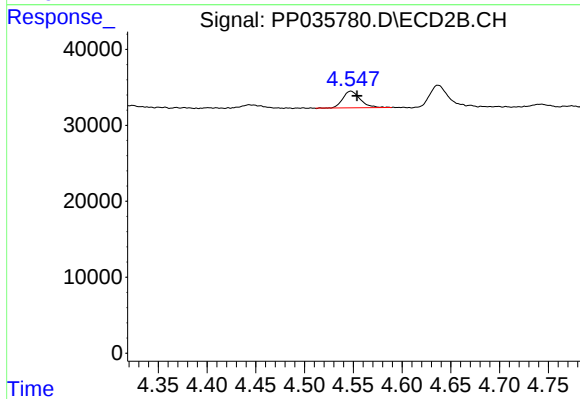
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 612314
Conc: 777.80 ng/ml



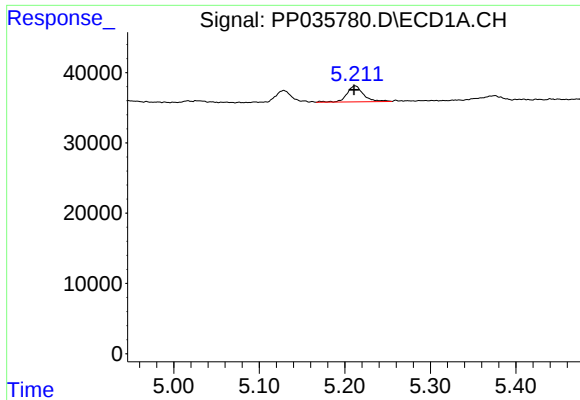
#9 AR-1221-2

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 23837
Conc: 106.22 ng/ml



#9 AR-1221-2

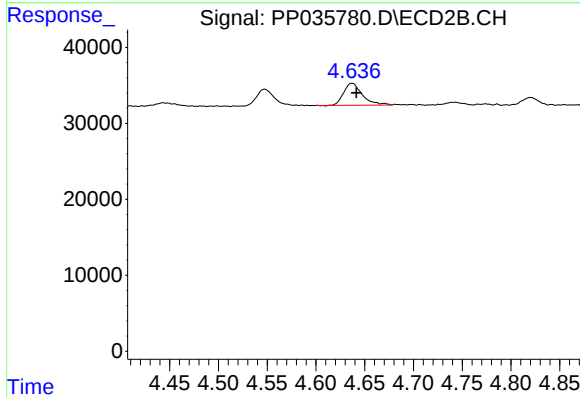
R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 27432
Conc: 98.29 ng/ml



#10 AR-1221-3

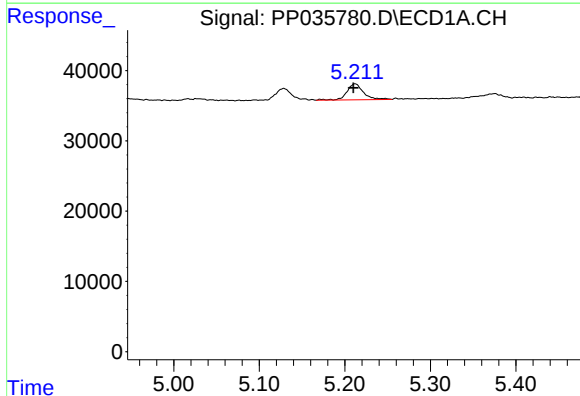
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 30909
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



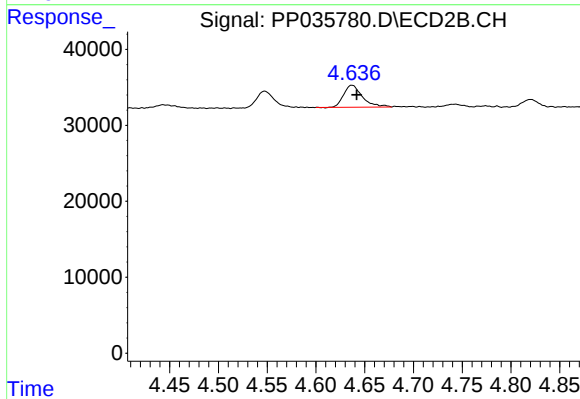
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 38771
Conc: 43.47 ng/ml



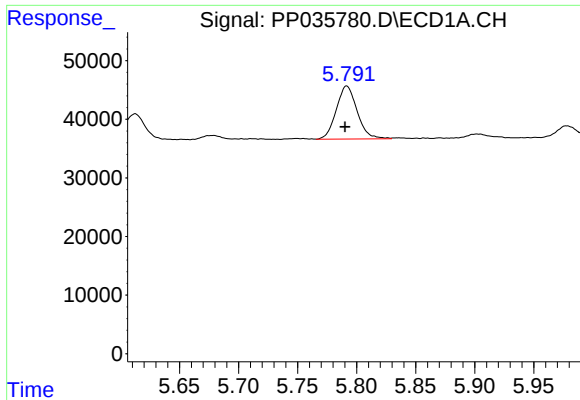
#11 AR-1232-1

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 30909
Conc: 64.73 ng/ml



#11 AR-1232-1

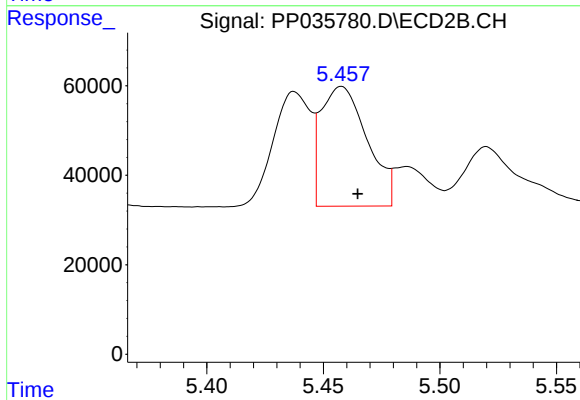
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 38771
Conc: 56.68 ng/ml



#12 AR-1232-2

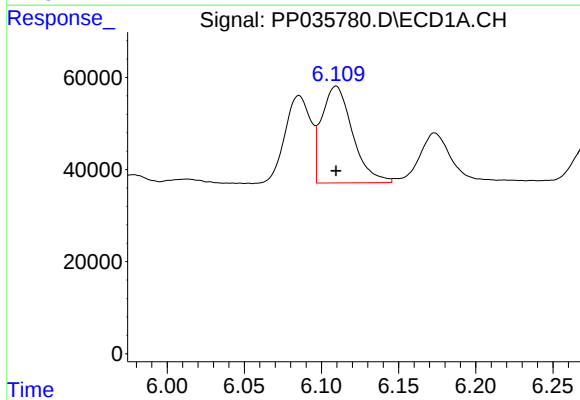
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 111079
Conc: 427.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



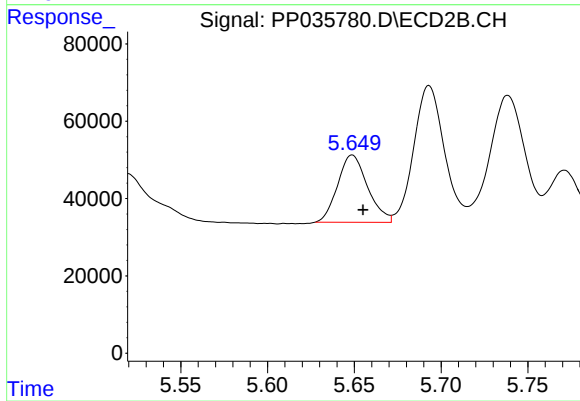
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 369118
Conc: 516.21 ng/ml



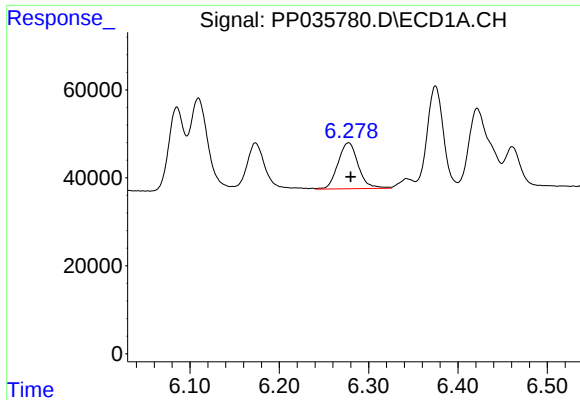
#13 AR-1232-3

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 292933
Conc: 653.01 ng/ml



#13 AR-1232-3

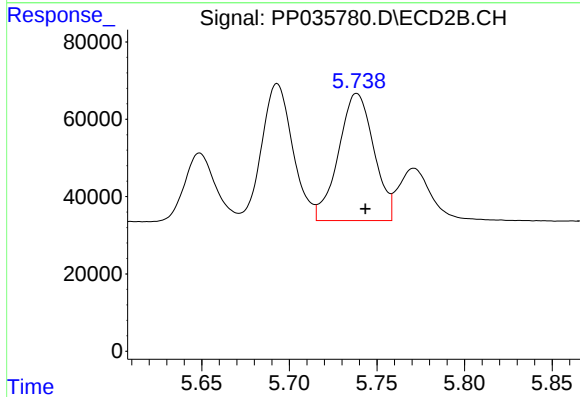
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 209118
Conc: 755.50 ng/ml



#14 AR-1232-4

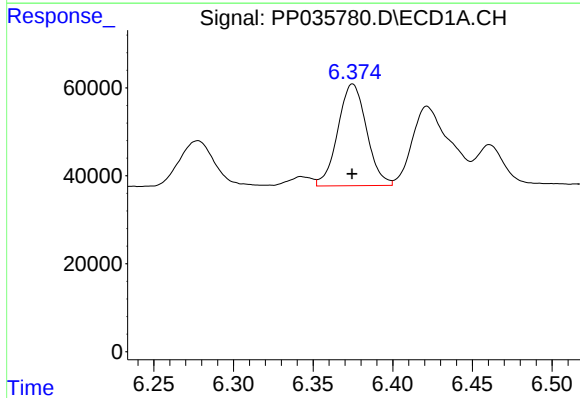
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 165791
Conc: 724.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



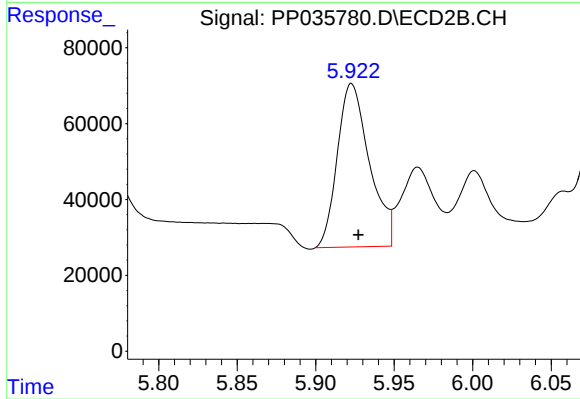
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 461644
Conc: 1678.65 ng/ml



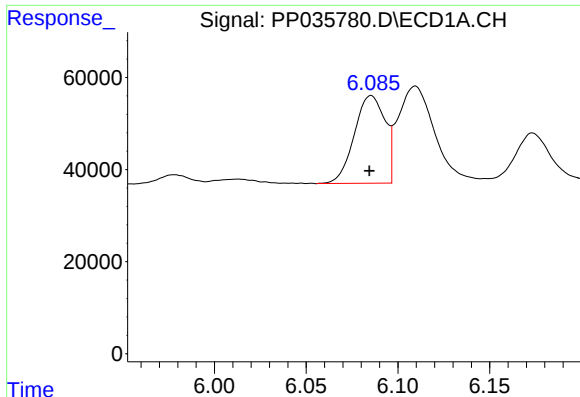
#15 AR-1232-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 290591
Conc: 2044.82 ng/ml



#15 AR-1232-5

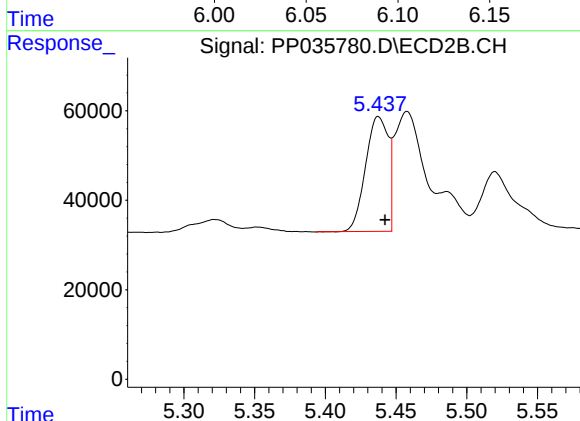
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 612314
Conc: 2112.51 ng/ml



#16 AR-1242-1

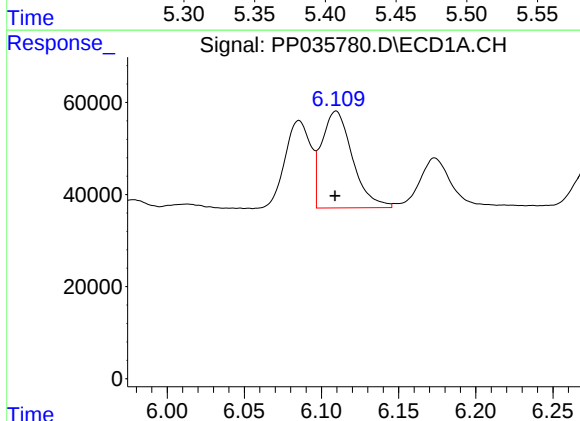
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 222150
Conc: 451.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



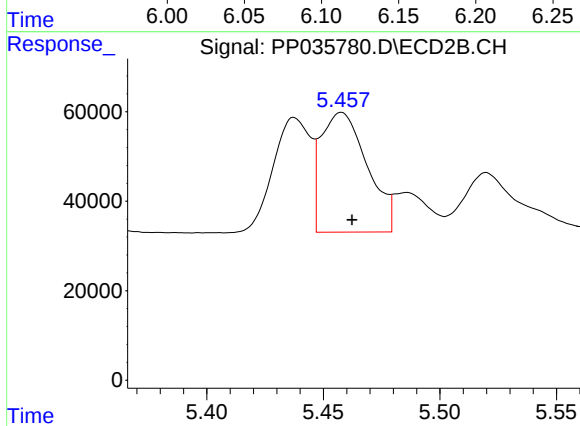
#16 AR-1242-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 286303
Conc: 478.16 ng/ml



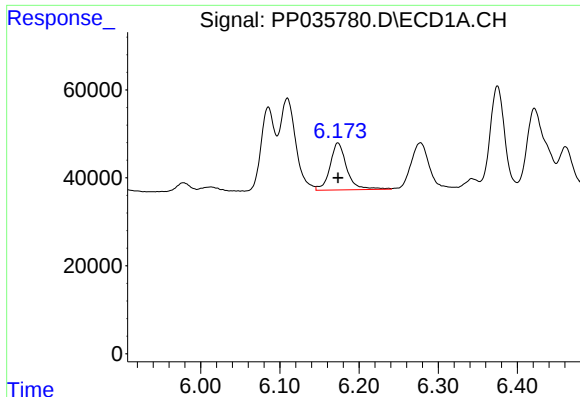
#17 AR-1242-2

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 292933
Conc: 360.67 ng/ml



#17 AR-1242-2

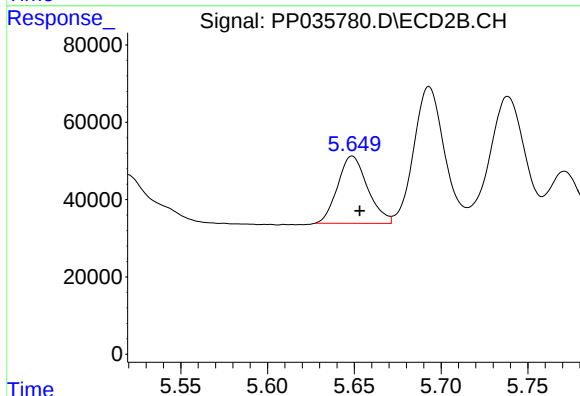
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 369118
Conc: 273.09 ng/ml



#18 AR-1242-3

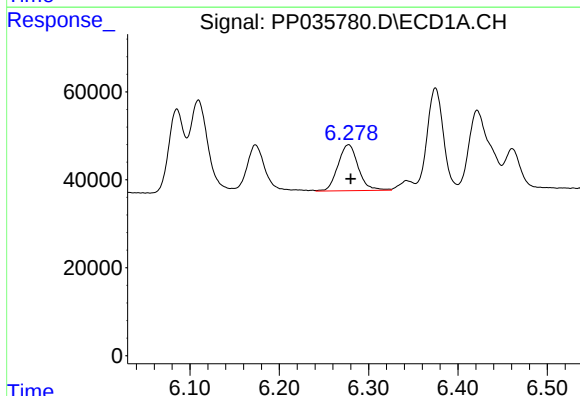
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 157566
Conc: 302.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



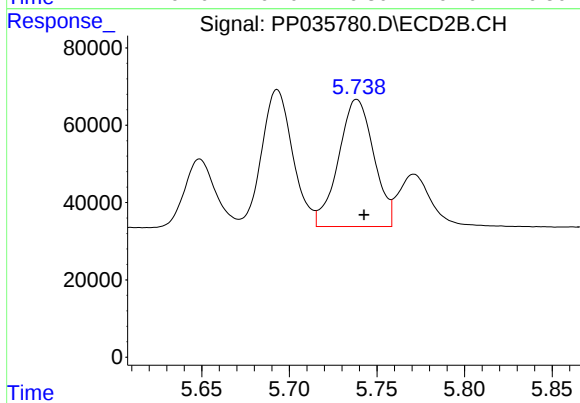
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 209118
Conc: 378.37 ng/ml



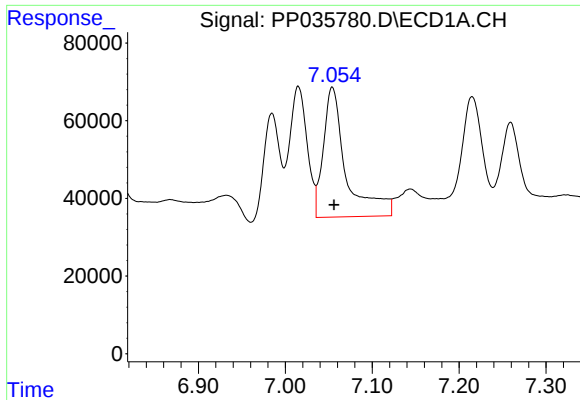
#19 AR-1242-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 165791
Conc: 389.21 ng/ml



#19 AR-1242-4

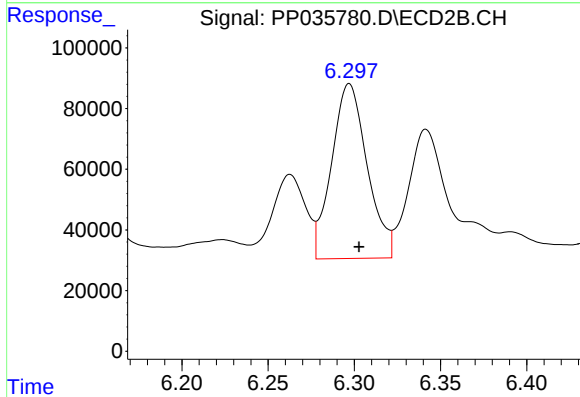
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 461644
Conc: 777.09 ng/ml



#20 AR-1242-5

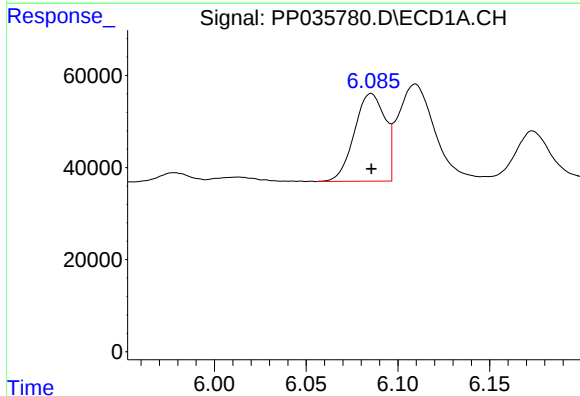
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 609137
Conc: 1548.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



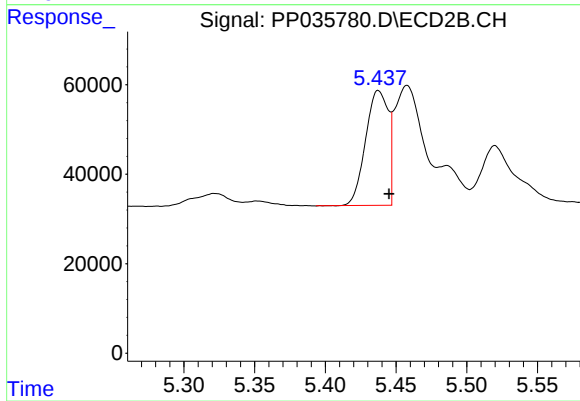
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 825757
Conc: 1169.86 ng/ml



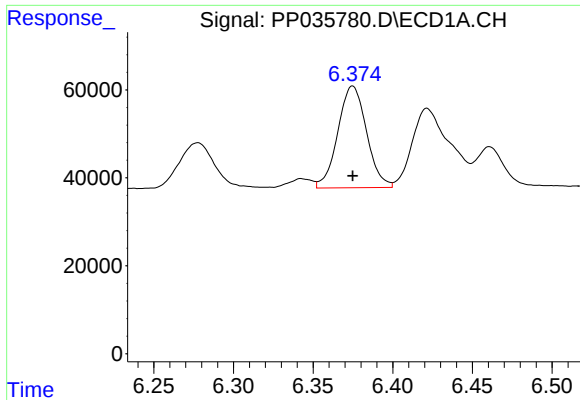
#21 AR-1248-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 222150
Conc: 591.54 ng/ml



#21 AR-1248-1

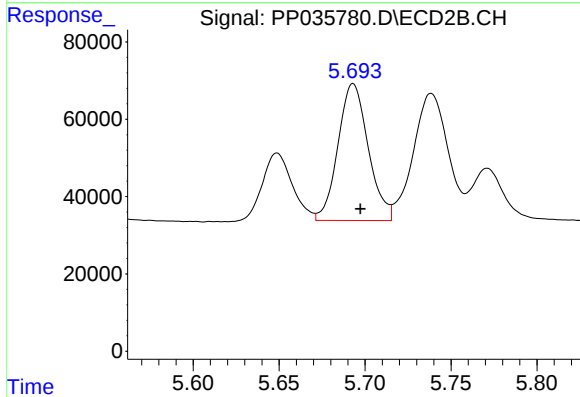
R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 286303
Conc: 620.22 ng/ml



#22 AR-1248-2

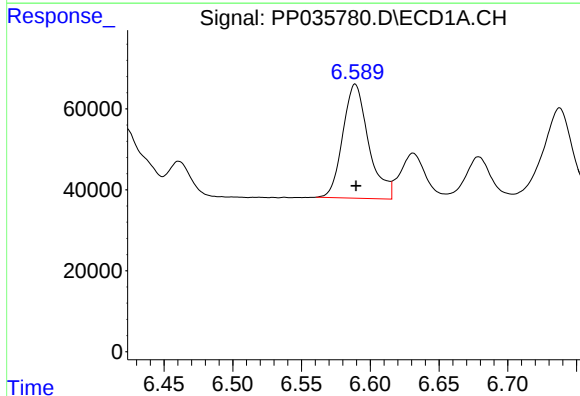
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 290591
Conc: 536.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



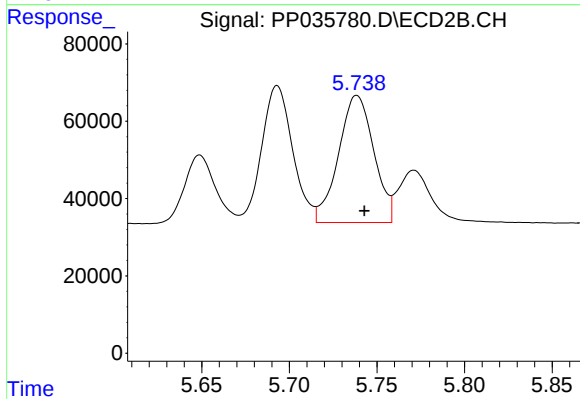
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 434291
Conc: 498.57 ng/ml



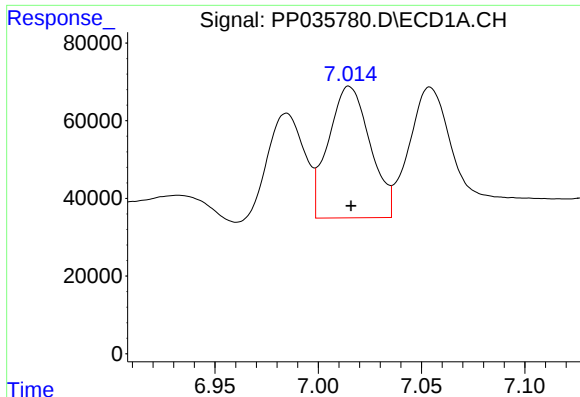
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 368753
Conc: 539.68 ng/ml



#23 AR-1248-3

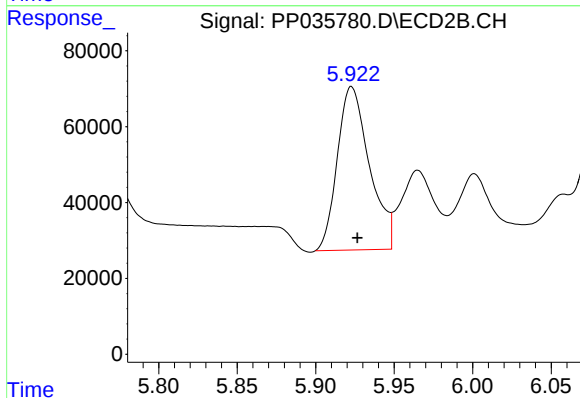
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 461644
Conc: 513.65 ng/ml



#24 AR-1248-4

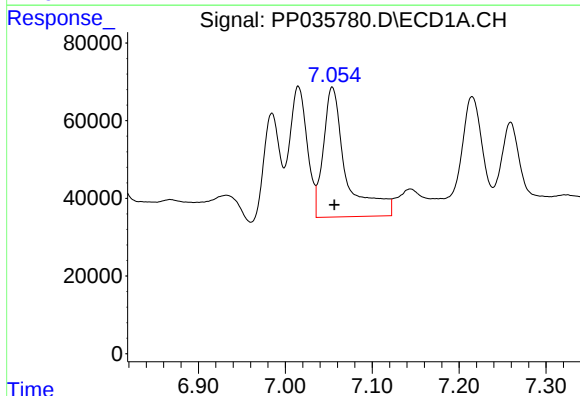
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 475821
Conc: 708.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



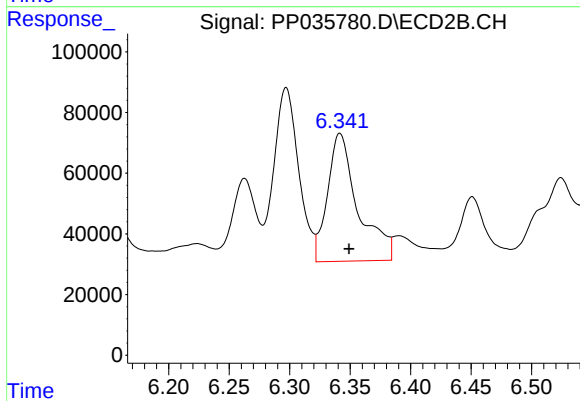
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 612314
Conc: 589.21 ng/ml



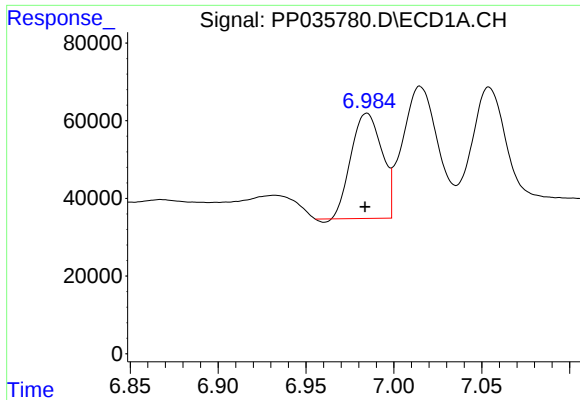
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 609137
Conc: 877.43 ng/ml



#25 AR-1248-5

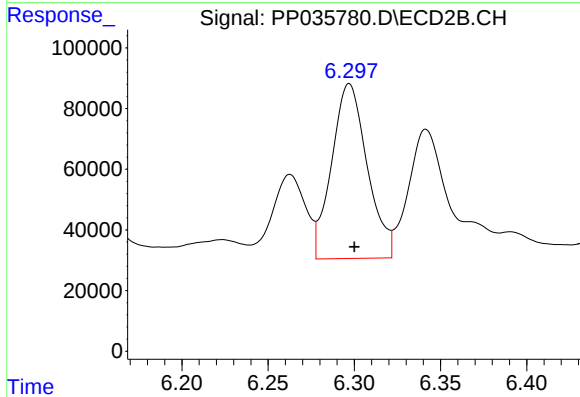
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 737673
Conc: 643.72 ng/ml



#26 AR-1254-1

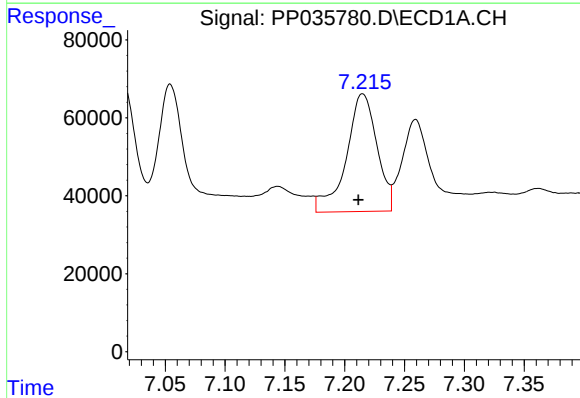
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 330548
Conc: 471.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



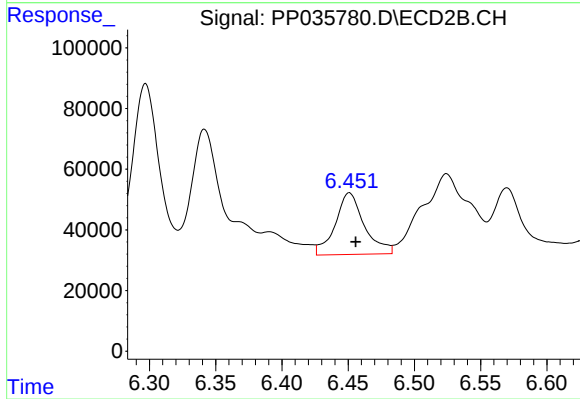
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 825757
Conc: 506.39 ng/ml



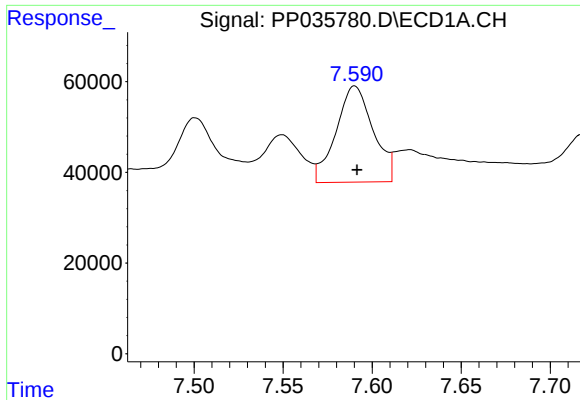
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 538942
Conc: 489.71 ng/ml



#27 AR-1254-2

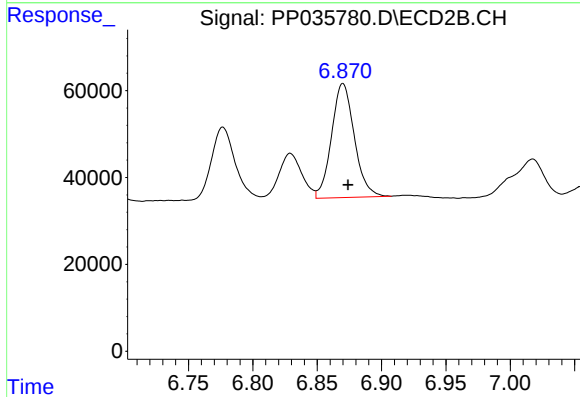
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 311894
Conc: 226.85 ng/ml



#28 AR-1254-3

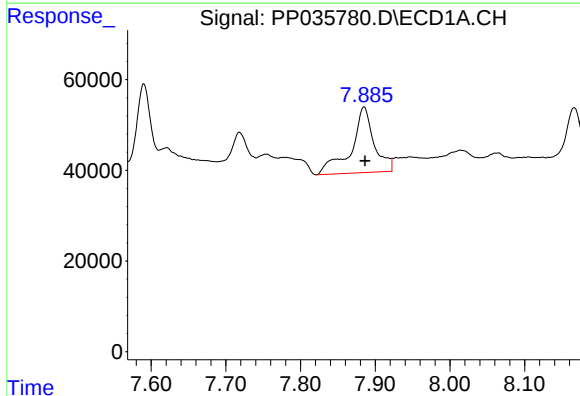
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 307404
Conc: 259.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



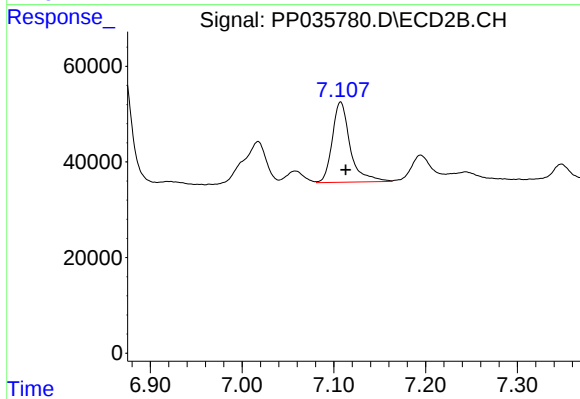
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 323978
Conc: 156.09 ng/ml



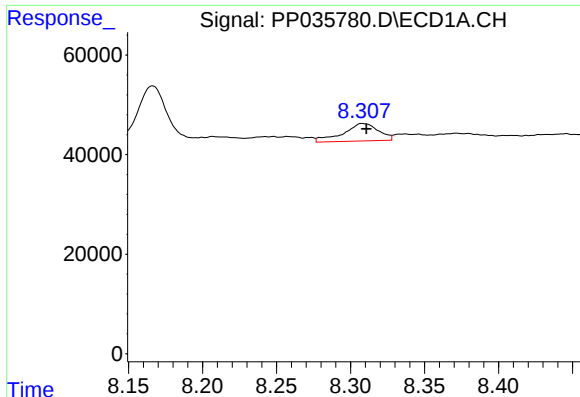
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 309284
Conc: 387.92 ng/ml



#29 AR-1254-4

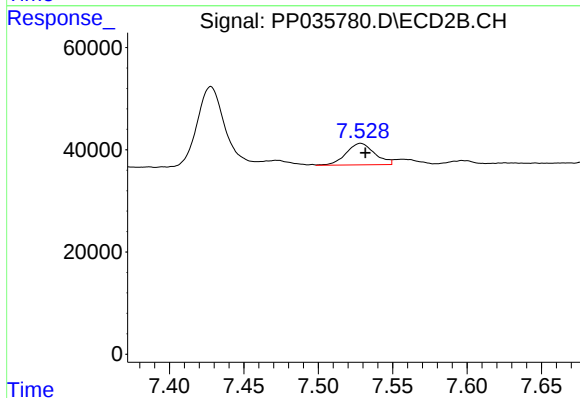
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 227044
Conc: 156.21 ng/ml



#30 AR-1254-5

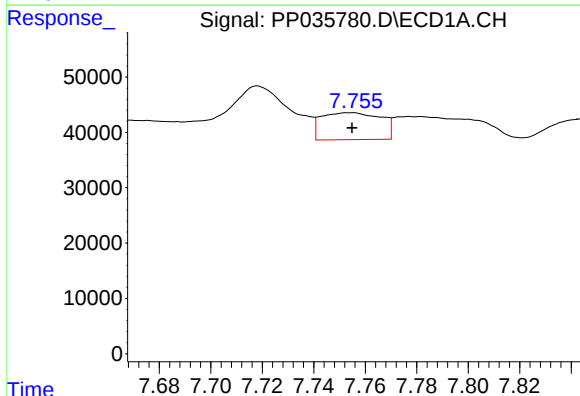
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 58320
Conc: 61.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



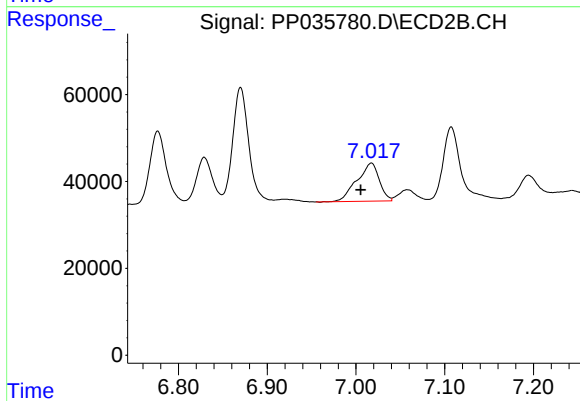
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 56469
Conc: 29.43 ng/ml



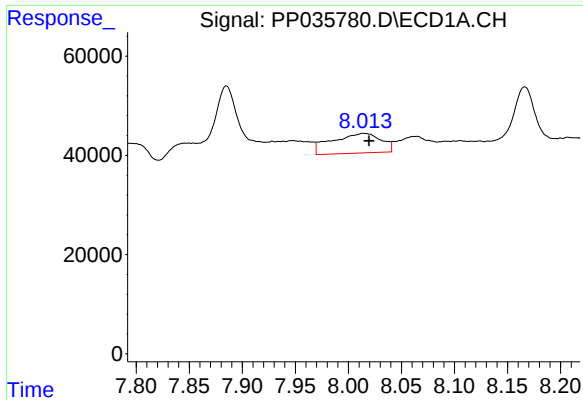
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 78425
Conc: 86.99 ng/ml



#31 AR-1260-1

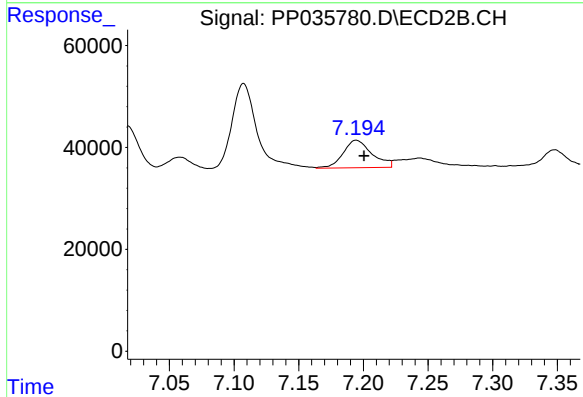
R.T.: 7.017 min
Delta R.T.: 0.012 min
Response: 153194
Conc: 106.85 ng/ml



#32 AR-1260-2

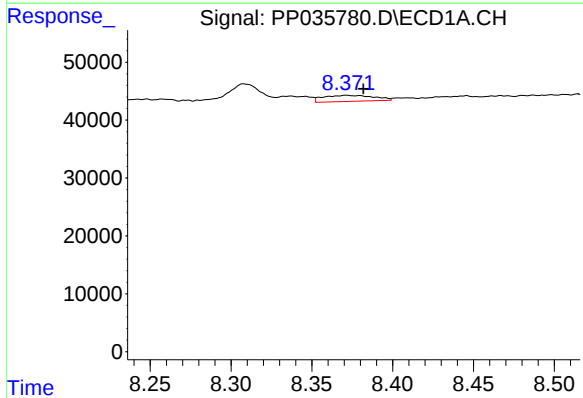
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 128256
Conc: 131.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



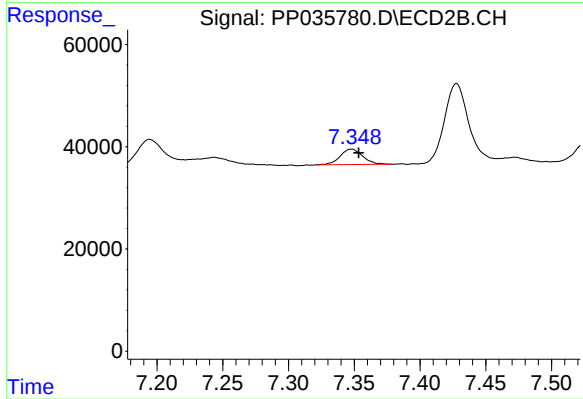
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 84220
Conc: 48.79 ng/ml



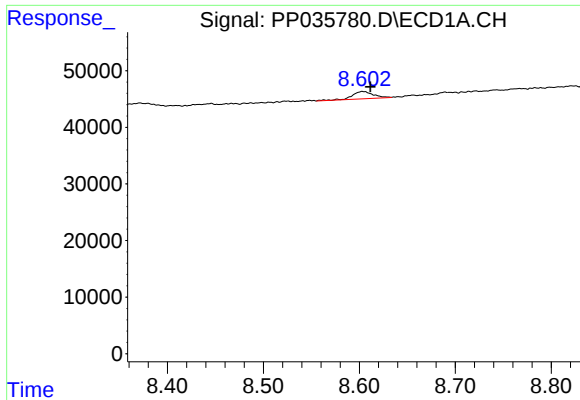
#33 AR-1260-3

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22577
Conc: 33.74 ng/ml



#33 AR-1260-3

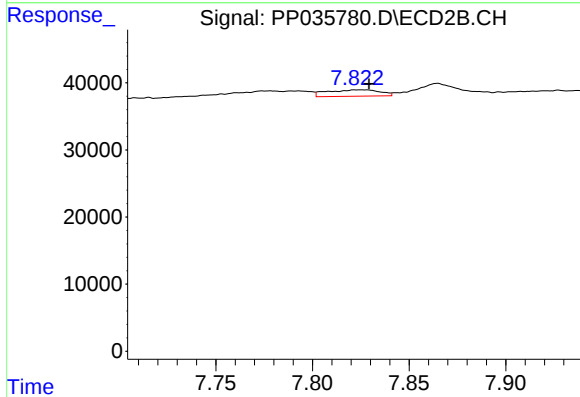
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 36208
Conc: 22.44 ng/ml



#34 AR-1260-4

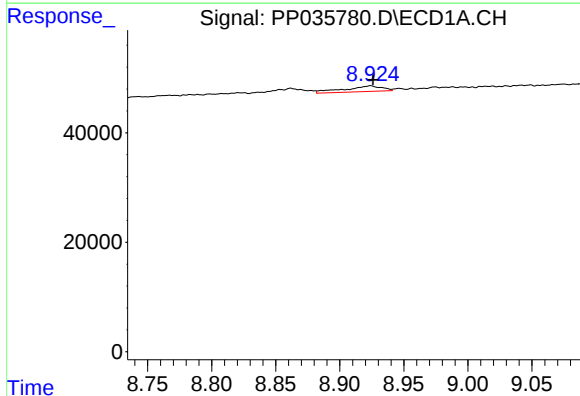
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 20391
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



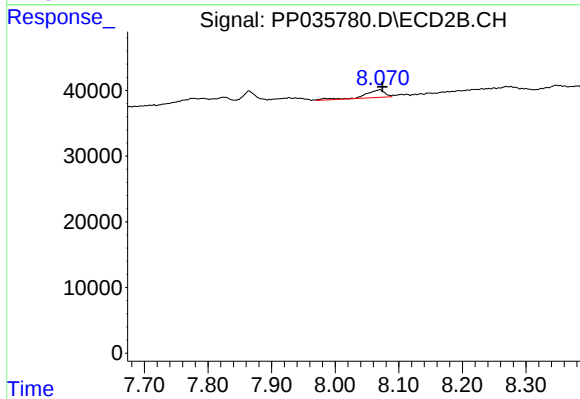
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 17966
Conc: 15.57 ng/ml



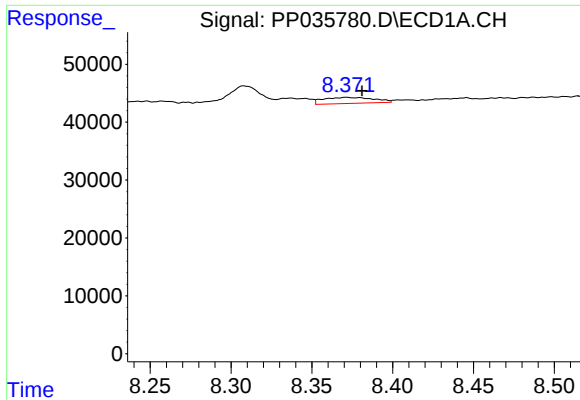
#35 AR-1260-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 21641
Conc: 16.41 ng/ml



#35 AR-1260-5

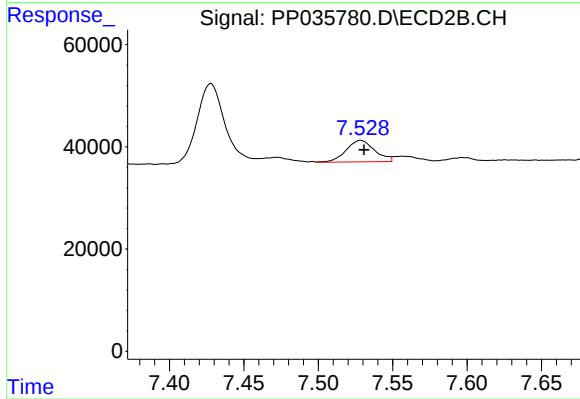
R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 25083
Conc: 9.78 ng/ml



#36 AR-1262-1

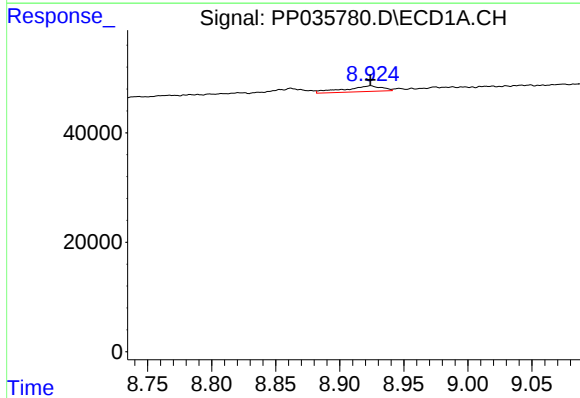
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22577
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



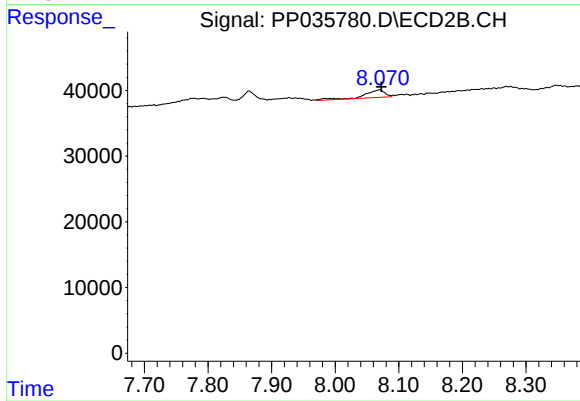
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 56469
Conc: 59.90 ng/ml



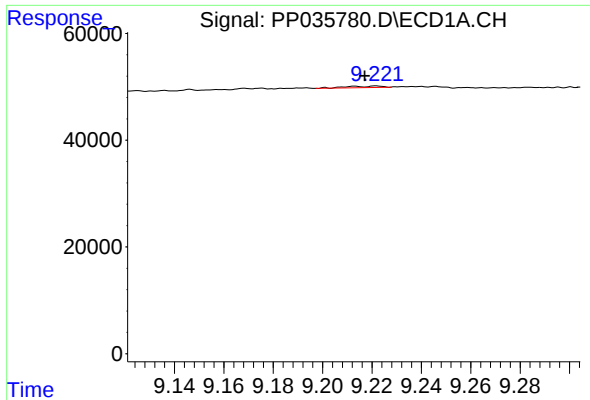
#37 AR-1262-2

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 21641
Conc: 12.28 ng/ml



#37 AR-1262-2

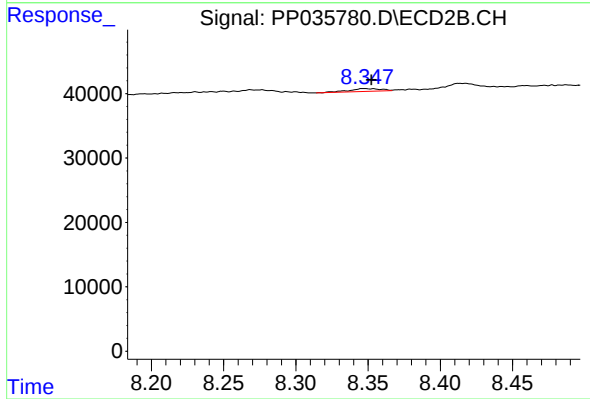
R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 25083
Conc: 8.09 ng/ml



#38 AR-1262-3

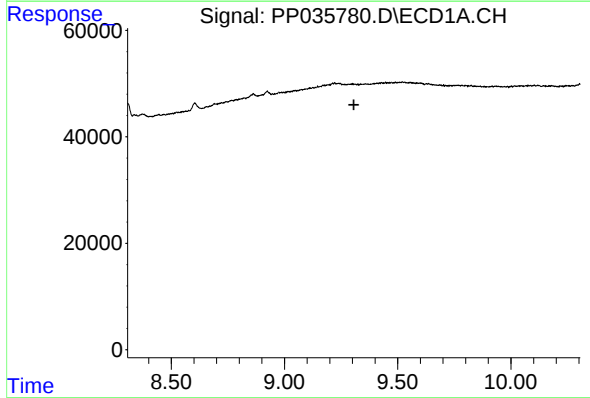
R.T.: 9.222 min
Delta R.T.: 0.005 min
Response: 2767
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



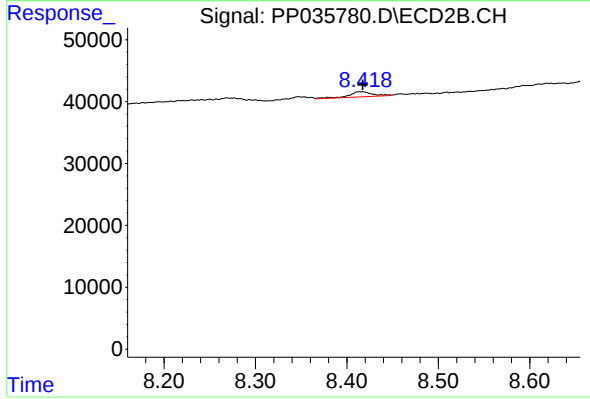
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.001 min
Response: 6907
Conc: 5.31 ng/ml



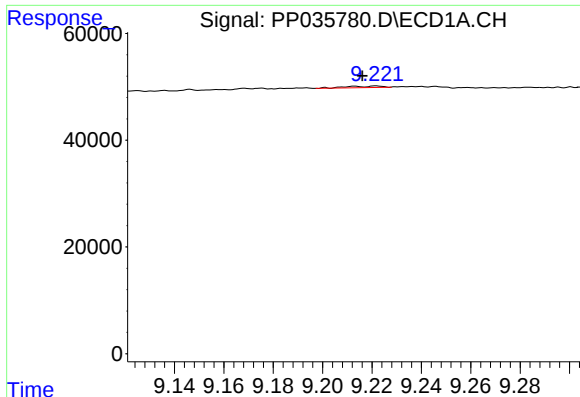
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

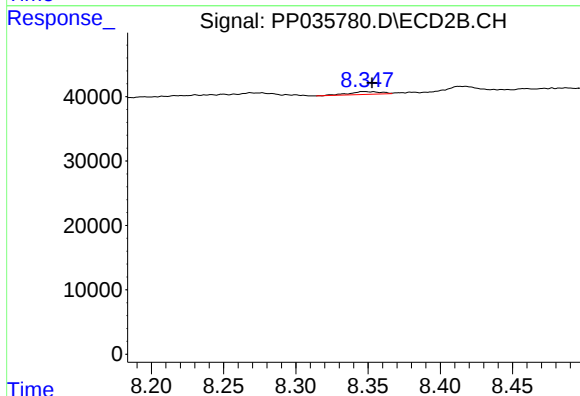
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 14886
Conc: 6.28 ng/ml



#41 AR-1268-1

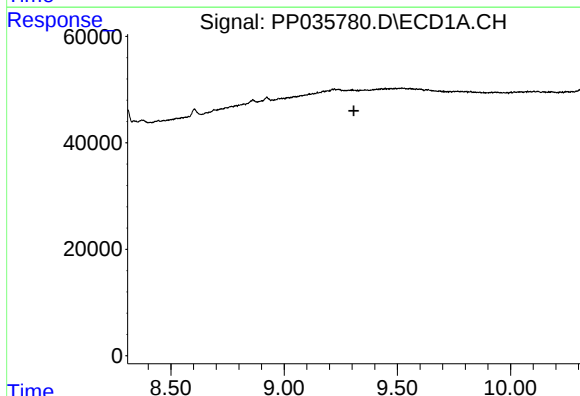
R.T.: 9.222 min
Delta R.T.: 0.006 min
Response: 2767
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



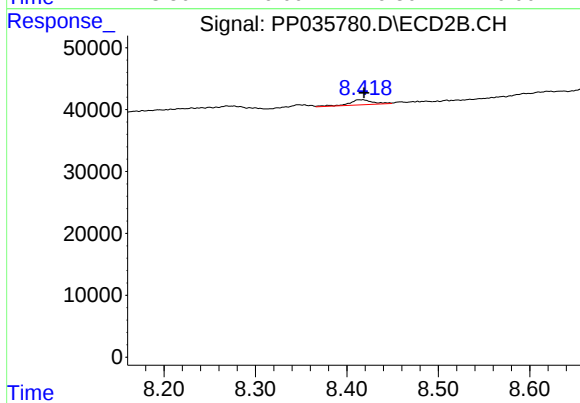
#41 AR-1268-1

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 6907
Conc: 1.97 ng/ml



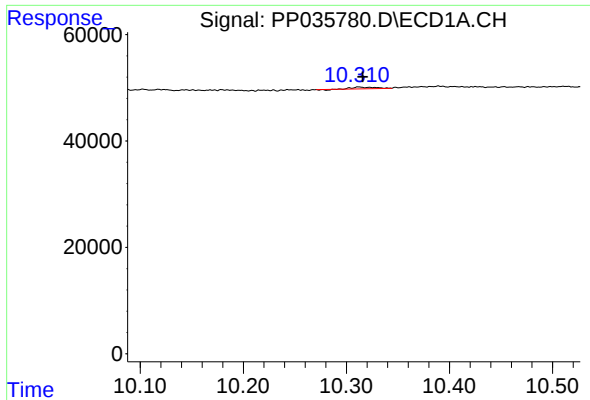
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

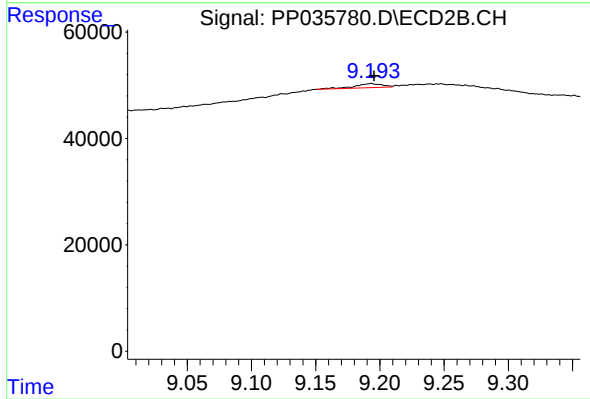
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 14886
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 4781
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 11381
Conc: 1.44 ng/ml