

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 10:37
 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: Jul 14 18:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.947	2566346	1558341	56.466	56.948
2)	SA Decachlor...	10.988	9.241	2515687	1505276	54.647	54.079
Target Compounds							
3)	L1 AR-1016-1	6.280	5.198	546727	313242	314.625	303.118
4)	L1 AR-1016-2	6.303	5.218	652984	312997	261.184	218.612
5)	L1 AR-1016-3	6.369	5.409	329204	217394	206.696	278.245 #
6)	L1 AR-1016-4	6.475	5.462	376798	427115	285.759	707.625 #
7)	L1 AR-1016-5	6.791	5.689	872004	528807	689.327	684.812
9)	L2 AR-1221-2	5.310	4.298	40051	23836	98.859	101.253
10)	L2 AR-1221-3	5.395	4.389	52141	30406	42.793	40.880
11)	L3 AR-1232-1	5.395	4.389	52141	30406	46.927	44.782
12)	L3 AR-1232-2	5.984	5.218	253563	312997	425.245	500.066
13)	L3 AR-1232-3	6.303	5.409	652984	217394	596.738	654.775
14)	L3 AR-1232-4	6.475	5.506	376798	447762	649.009	1624.031 #
15)	L3 AR-1232-5	6.573	5.689	730904	528807	1900.492	1778.875
16)	L4 AR-1242-1	6.280	5.198	546727	313242	428.910	415.607
17)	L4 AR-1242-2	6.303	5.218	652984	312997	360.144	304.185
18)	L4 AR-1242-3	6.369	5.409	329204	217394	286.223	381.783 #
19)	L4 AR-1242-4	6.475	5.506	376798	447762	393.604	868.805 #
20)	L4 AR-1242-5	7.259	6.069	959755	748940	922.876	1100.286
21)	L5 AR-1248-1	6.280	5.198	546727	313242	520.904	496.369
22)	L5 AR-1248-2	6.573	5.462	730904	427115	492.340	520.700
23)	L5 AR-1248-3	6.791	5.506	872004	447762	527.910	523.225
24)	L5 AR-1248-4	7.219	5.689	966960	528807	511.589	519.624
25)	L5 AR-1248-5	7.259	6.112	959755	545892	512.798	514.630
26)	L6 AR-1254-1	7.188	6.069	762252	748940	424.299	504.482
27)	L6 AR-1254-2	7.423	6.230	998337	210392	358.898	161.965 #
28)	L6 AR-1254-3	7.799	6.649	574362	348367	186.299	163.244
29)	L6 AR-1254-4	8.096	6.889	397042	239997	174.797	176.893
30)	L6 AR-1254-5	8.524	7.318	107212	67125	42.844	35.807
31)	L7 AR-1260-1	7.966	6.795	52291	175367	23.753	126.911 #
32)	L7 AR-1260-2	8.226	6.985	105629	30039	37.972	17.881 #
33)	L7 AR-1260-3	8.584f	7.136	19185	51262	9.492	29.918 #
34)	L7 AR-1260-4	8.821	0.000	48789	0	19.835	N.D. #
35)	L7 AR-1260-5	9.154	7.871	23056	8611	4.997	2.670 #
36)	L8 AR-1262-1	8.584	7.318	19185	67125	6.587	64.643 #
37)	L8 AR-1262-2	9.154	7.871	23056	8611	4.390	2.475 #
45)	L9 AR-1268-5	10.648	8.998	18436	11295	1.164	1.097

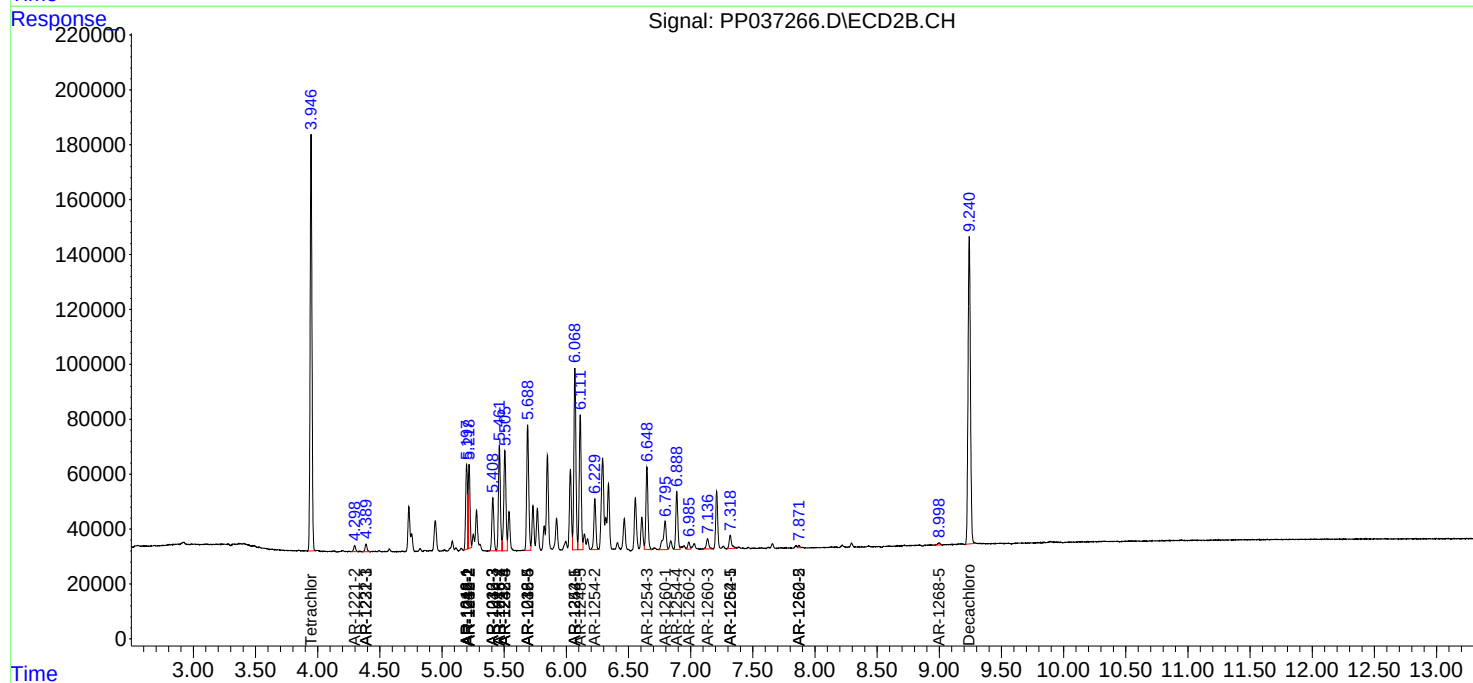
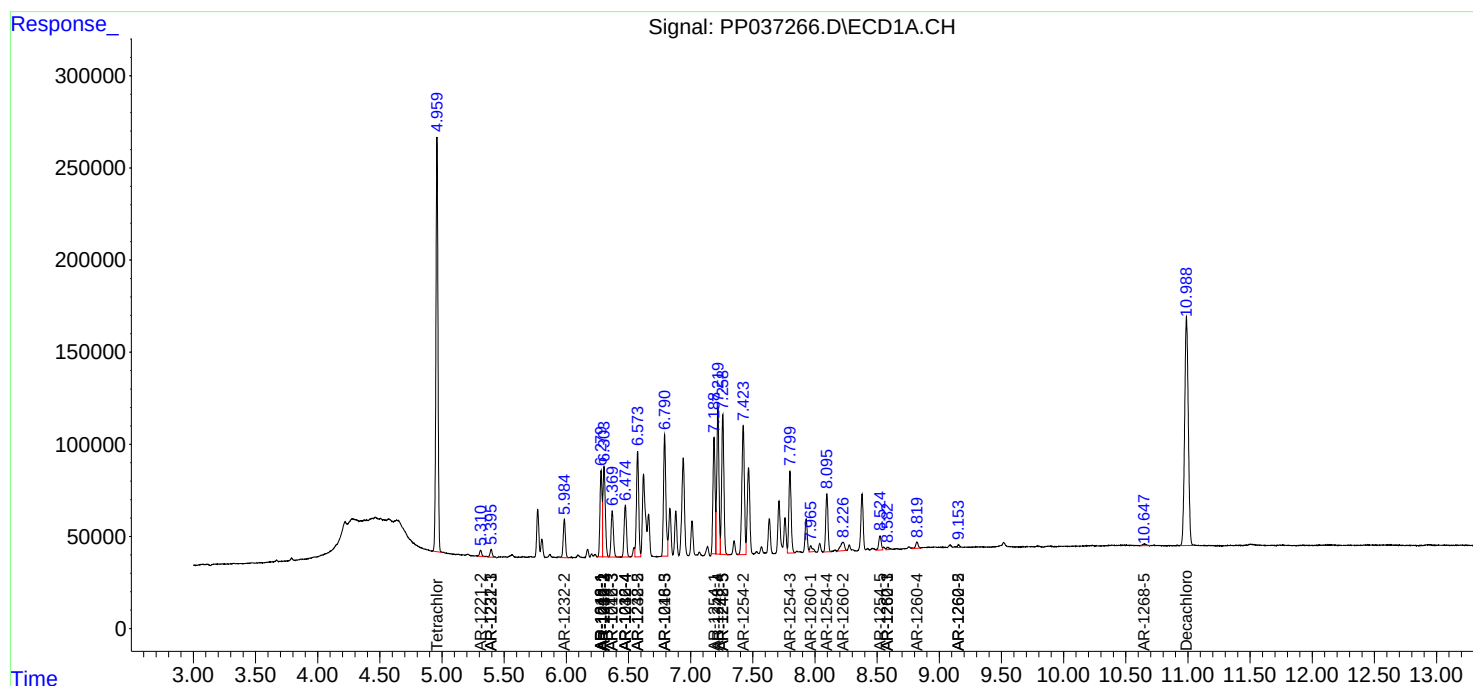
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

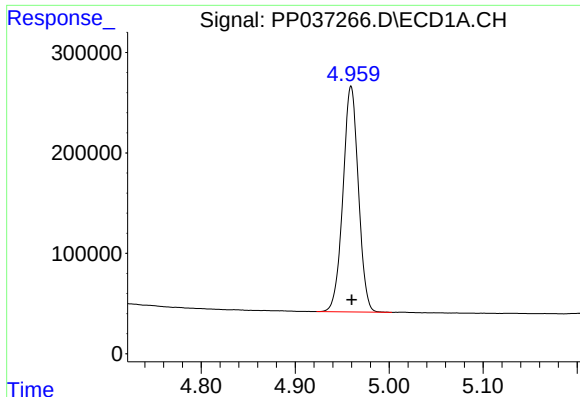
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 10:37
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

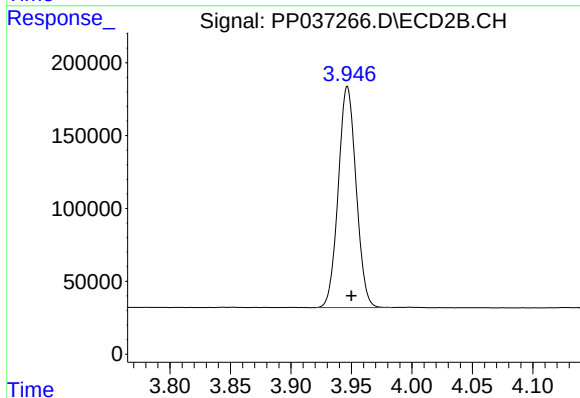




#1 Tetrachloro-m-xylene

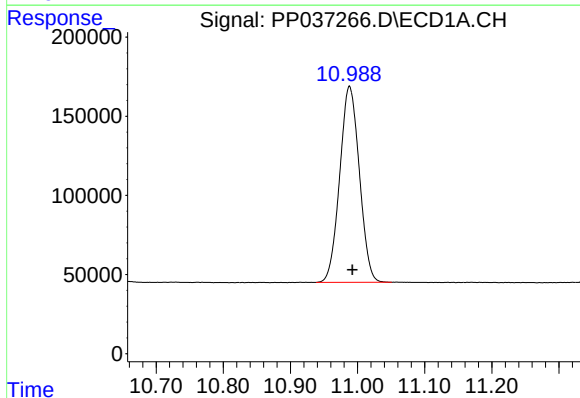
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 2566346
Conc: 56.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



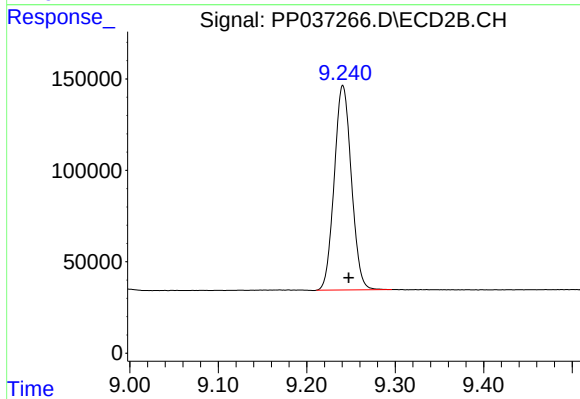
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1558341
Conc: 56.95 ng/ml



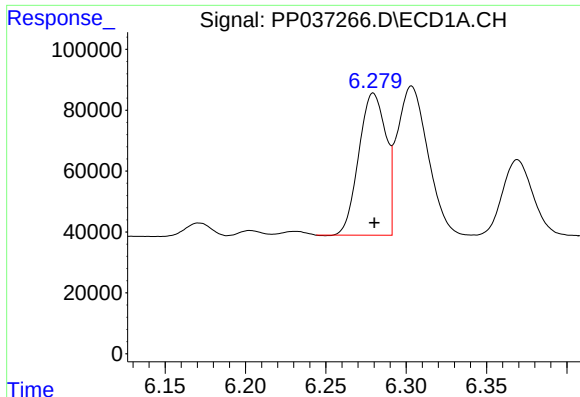
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2515687
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

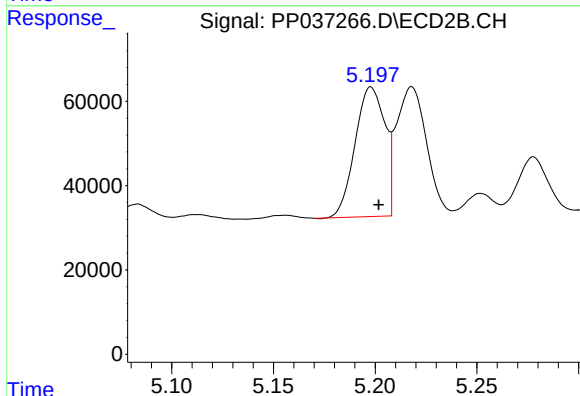
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1505276
Conc: 54.08 ng/ml



#3 AR-1016-1

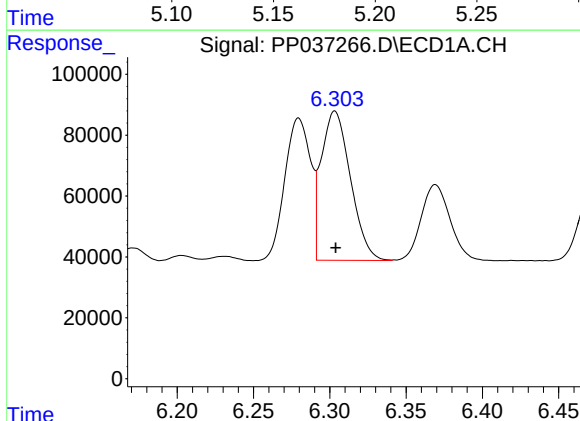
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 546727
Conc: 314.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



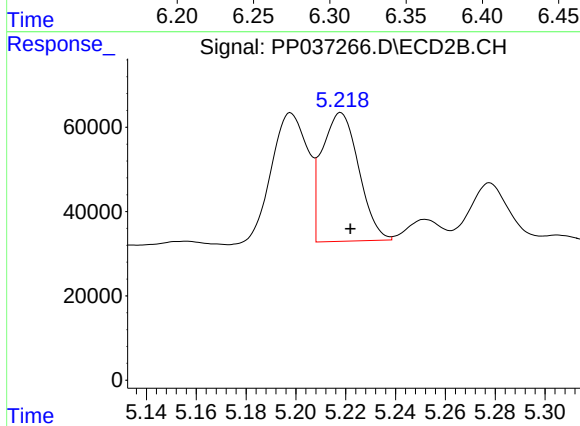
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 313242
Conc: 303.12 ng/ml



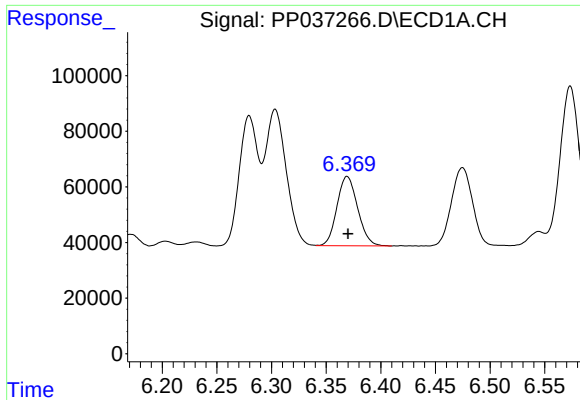
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 652984
Conc: 261.18 ng/ml



#4 AR-1016-2

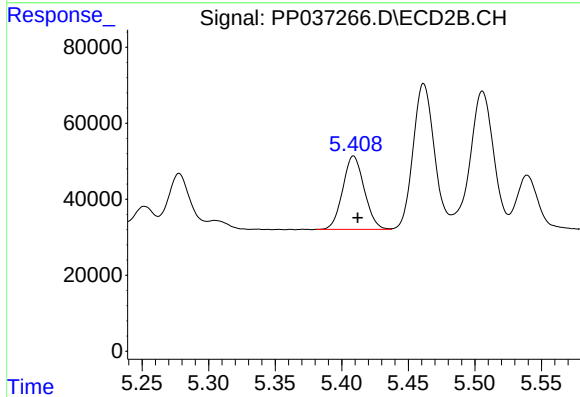
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 312997
Conc: 218.61 ng/ml



#5 AR-1016-3

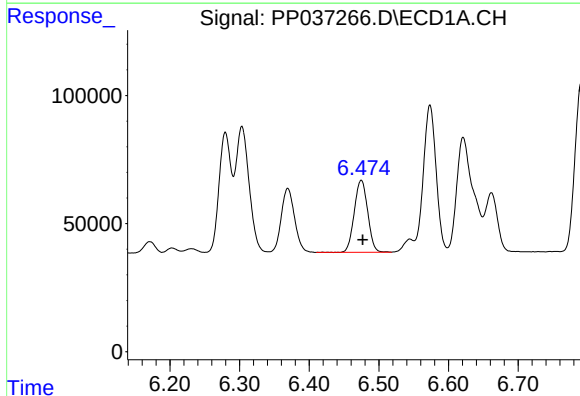
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 329204
Conc: 206.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



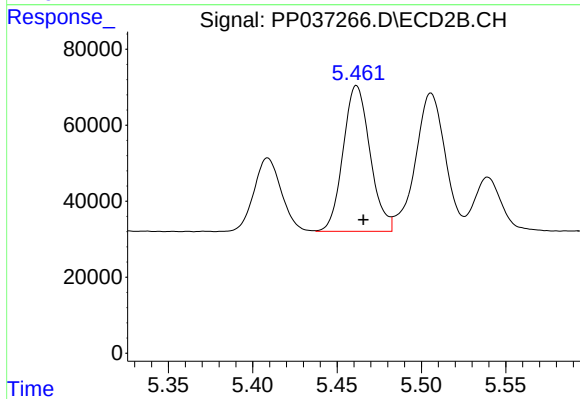
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 217394
Conc: 278.25 ng/ml



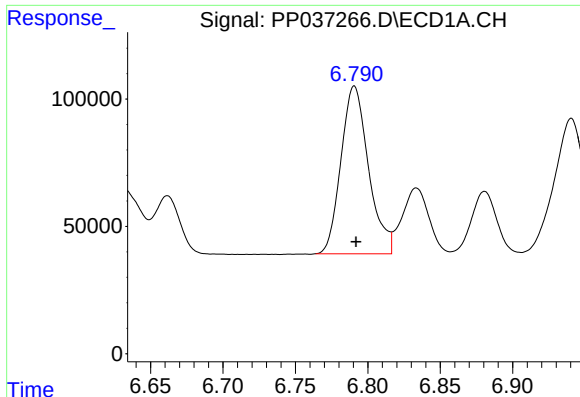
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 376798
Conc: 285.76 ng/ml



#6 AR-1016-4

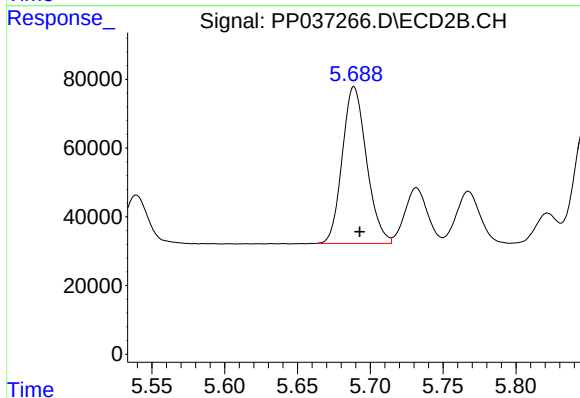
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 427115
Conc: 707.62 ng/ml



#7 AR-1016-5

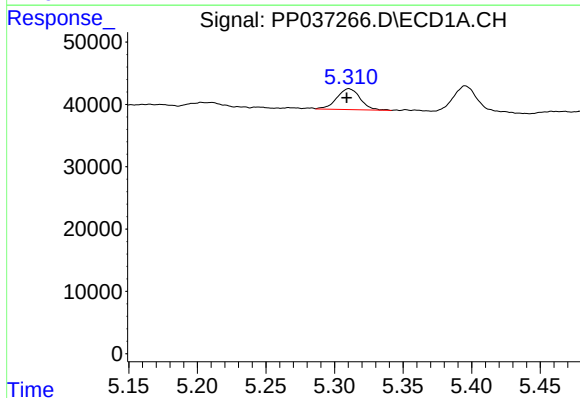
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 872004
Conc: 689.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



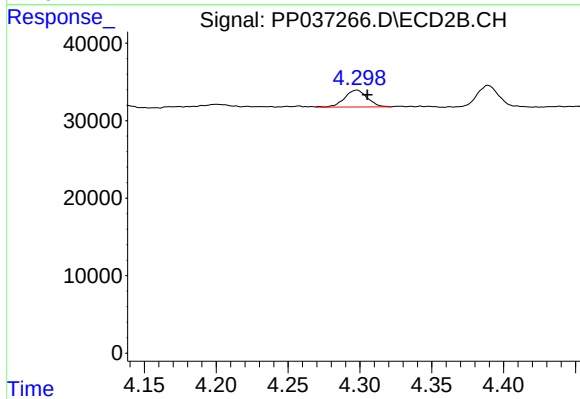
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 528807
Conc: 684.81 ng/ml



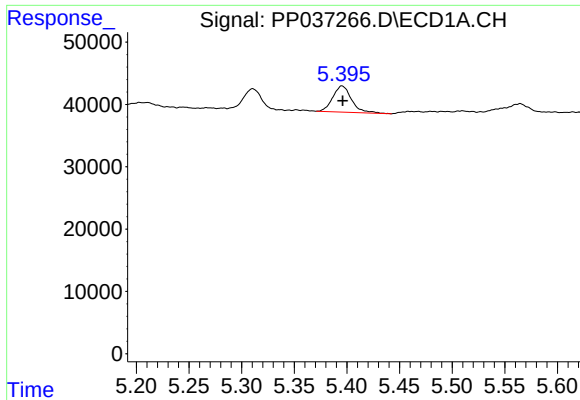
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 40051
Conc: 98.86 ng/ml



#9 AR-1221-2

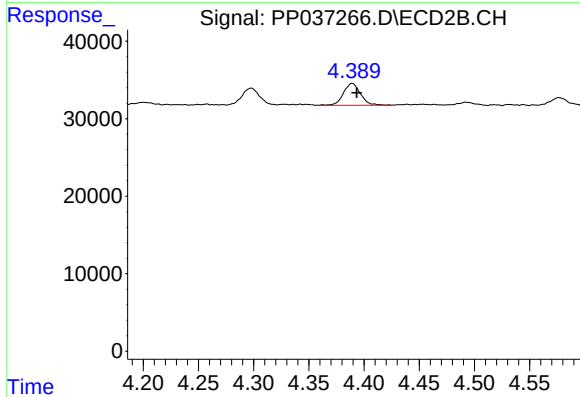
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 23836
Conc: 101.25 ng/ml



#10 AR-1221-3

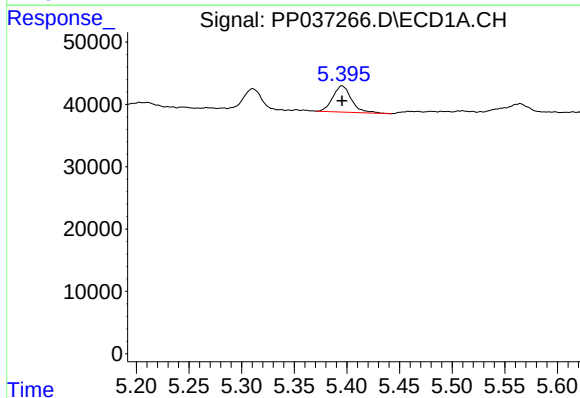
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 52141
Conc: 42.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



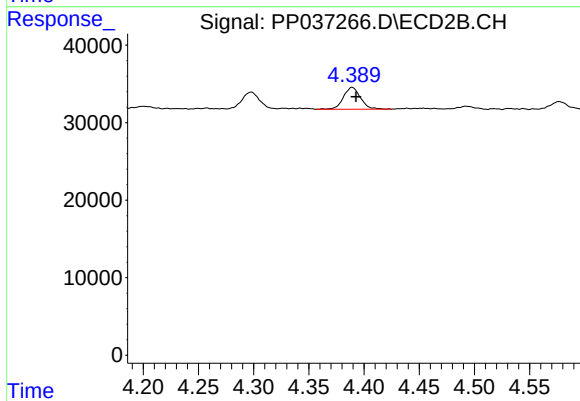
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 30406
Conc: 40.88 ng/ml



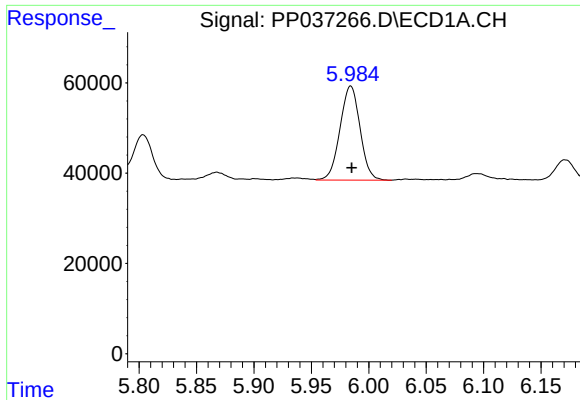
#11 AR-1232-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 52141
Conc: 46.93 ng/ml



#11 AR-1232-1

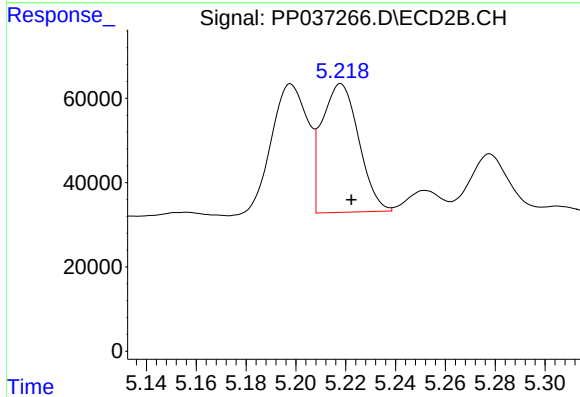
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 30406
Conc: 44.78 ng/ml



#12 AR-1232-2

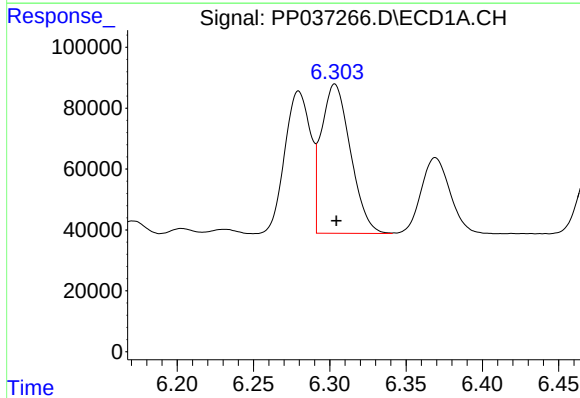
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 253563
Conc: 425.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



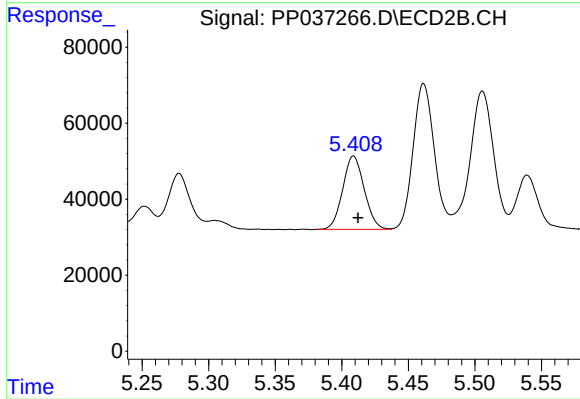
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 312997
Conc: 500.07 ng/ml



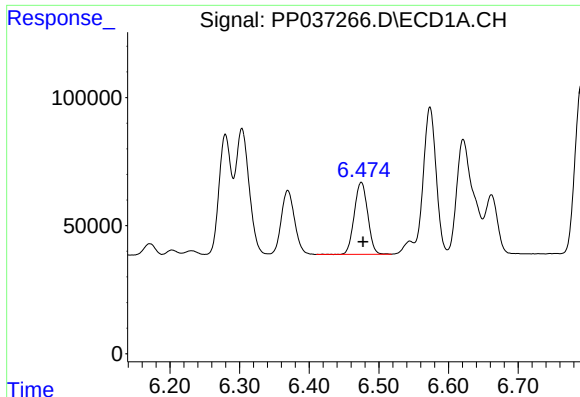
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 652984
Conc: 596.74 ng/ml



#13 AR-1232-3

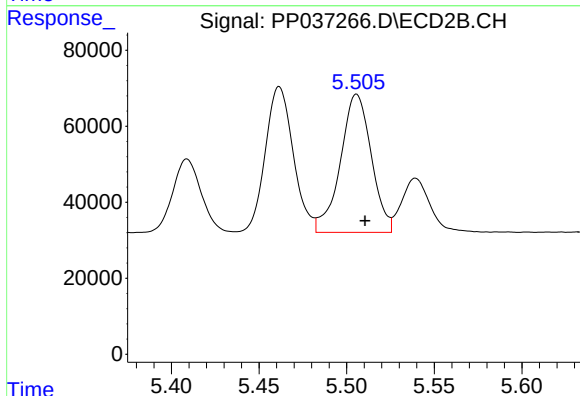
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 217394
Conc: 654.77 ng/ml



#14 AR-1232-4

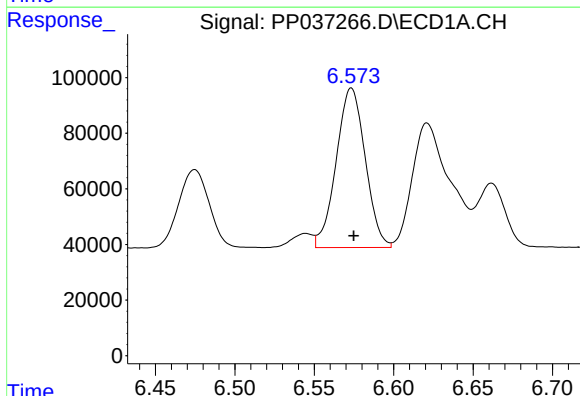
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 376798
Conc: 649.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



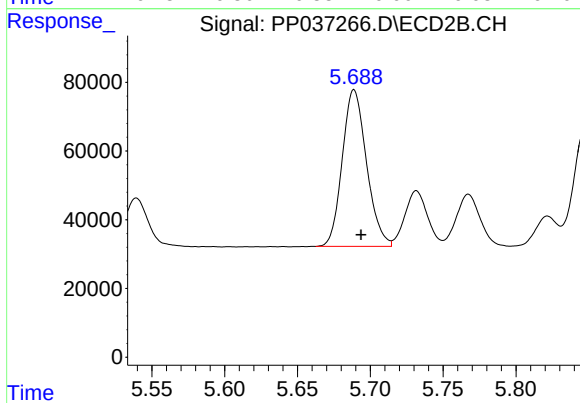
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 447762
Conc: 1624.03 ng/ml



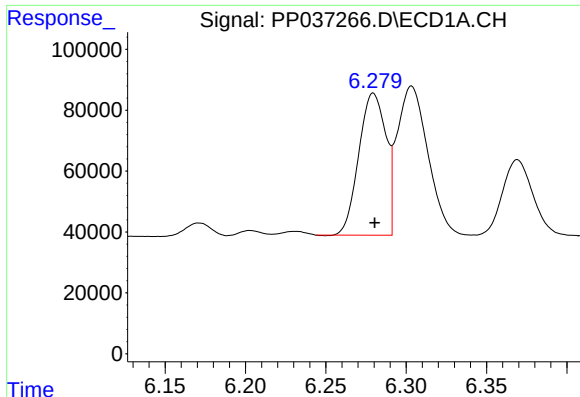
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 730904
Conc: 1900.49 ng/ml



#15 AR-1232-5

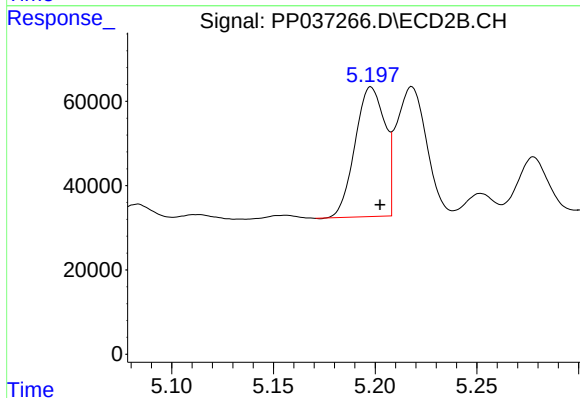
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 528807
Conc: 1778.88 ng/ml



#16 AR-1242-1

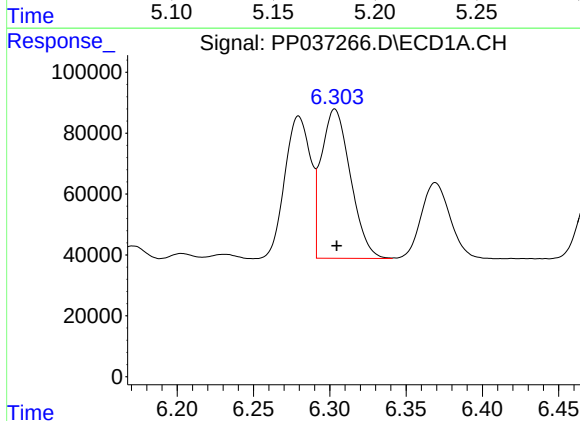
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 546727
Conc: 428.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



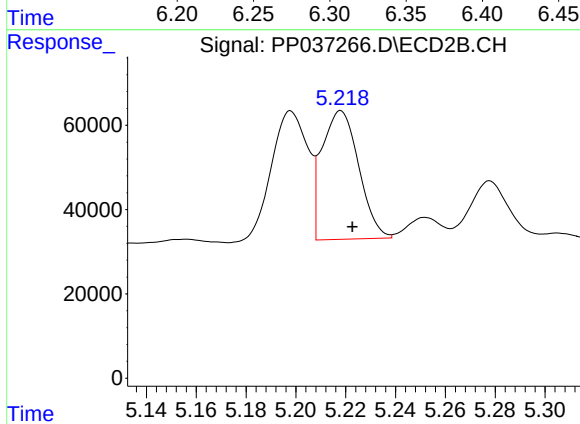
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 313242
Conc: 415.61 ng/ml



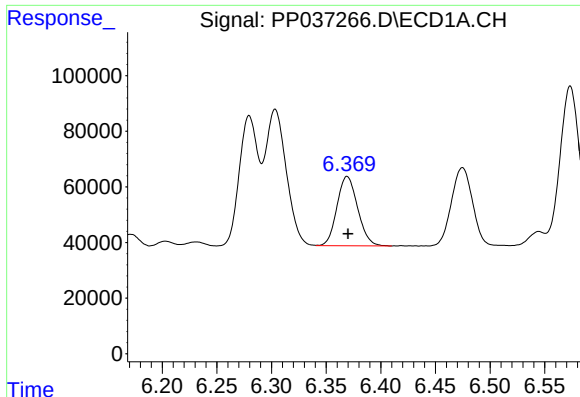
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 652984
Conc: 360.14 ng/ml



#17 AR-1242-2

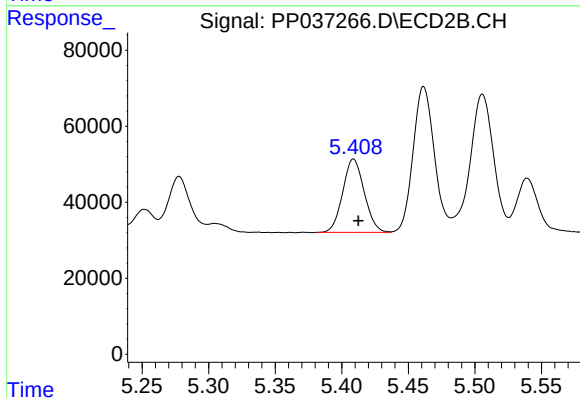
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 312997
Conc: 304.18 ng/ml



#18 AR-1242-3

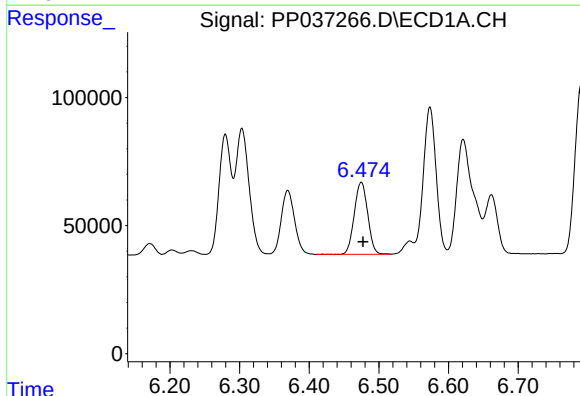
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 329204
Conc: 286.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



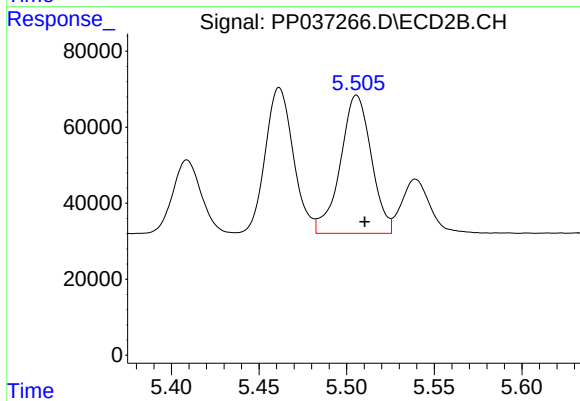
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 217394
Conc: 381.78 ng/ml



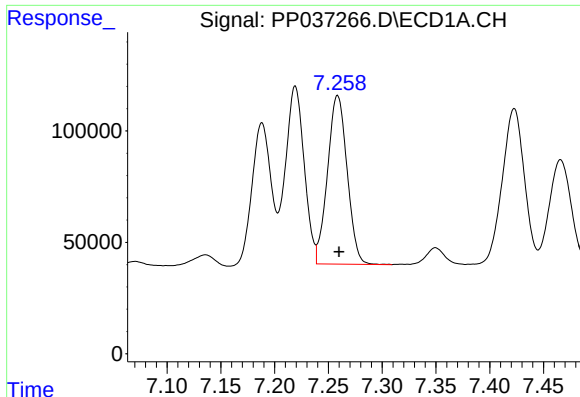
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 376798
Conc: 393.60 ng/ml



#19 AR-1242-4

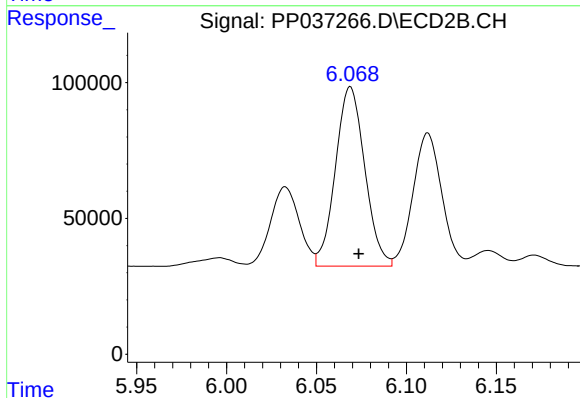
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 447762
Conc: 868.81 ng/ml



#20 AR-1242-5

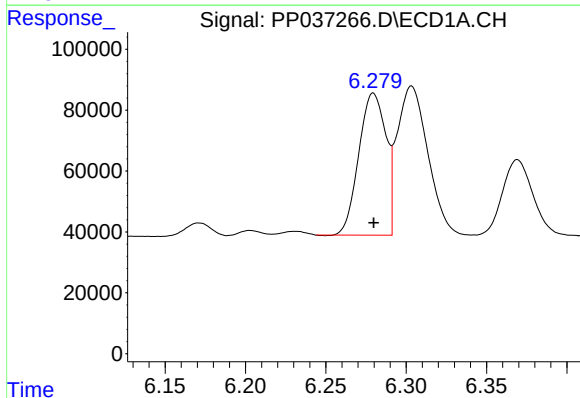
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 959755
Conc: 922.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



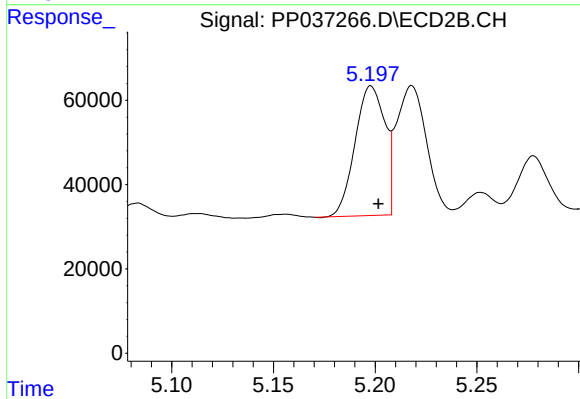
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 748940
Conc: 1100.29 ng/ml



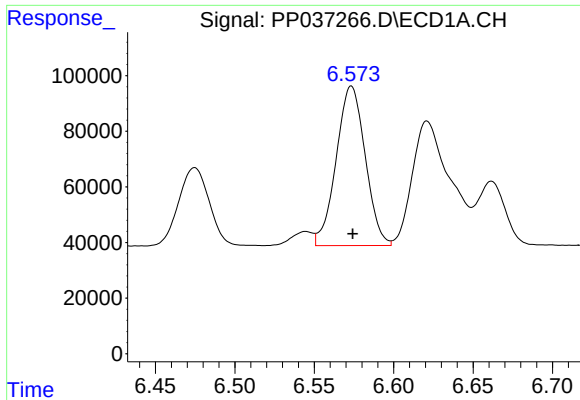
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 546727
Conc: 520.90 ng/ml



#21 AR-1248-1

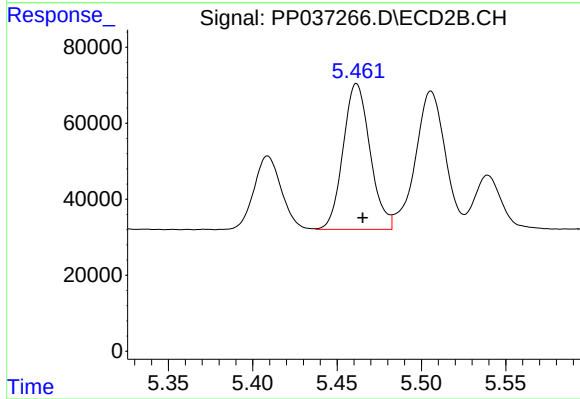
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 313242
Conc: 496.37 ng/ml



#22 AR-1248-2

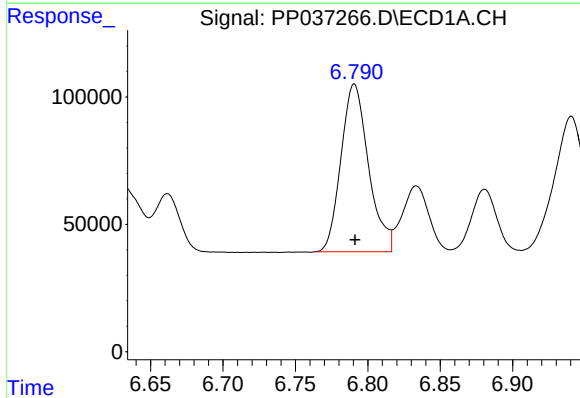
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 730904
Conc: 492.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



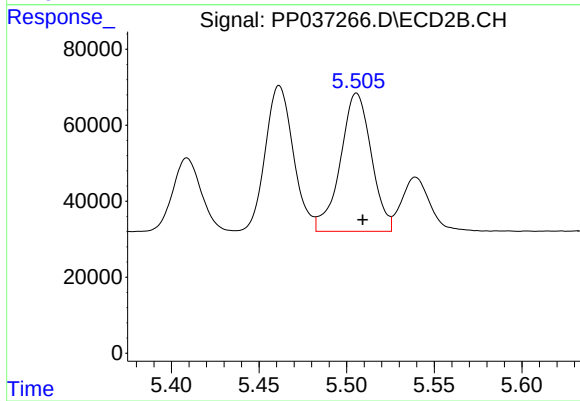
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 427115
Conc: 520.70 ng/ml



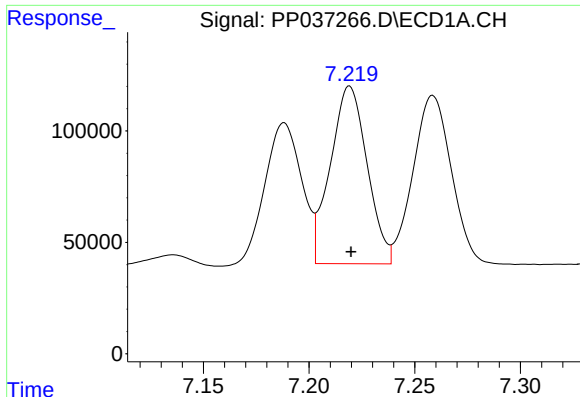
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 872004
Conc: 527.91 ng/ml



#23 AR-1248-3

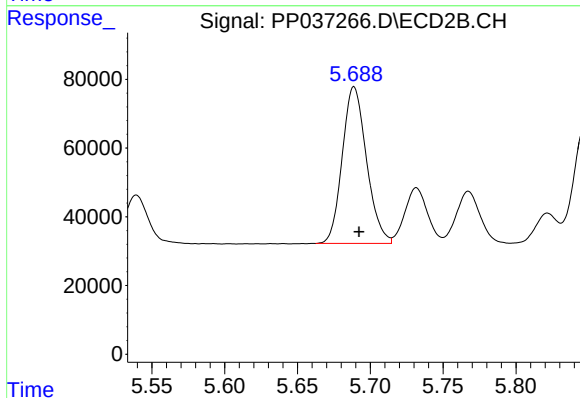
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 447762
Conc: 523.22 ng/ml



#24 AR-1248-4

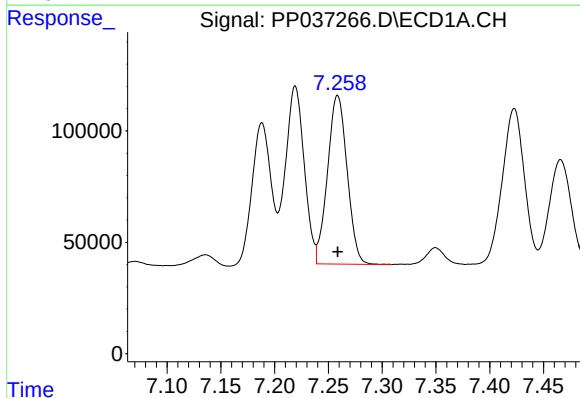
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 966960
Conc: 511.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



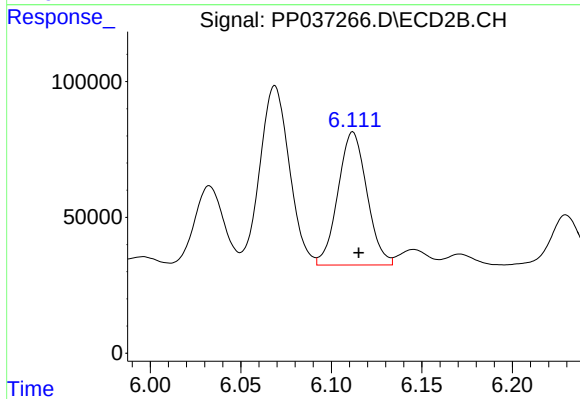
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 528807
Conc: 519.62 ng/ml



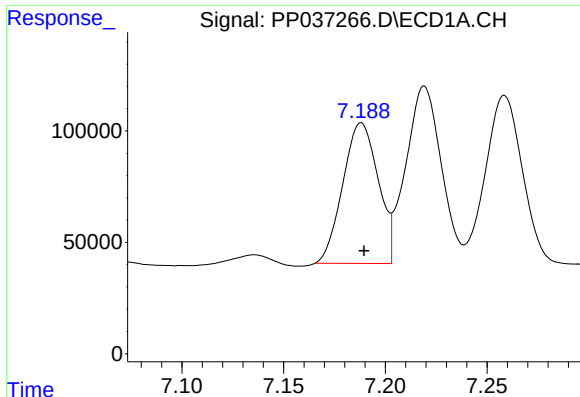
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 959755
Conc: 512.80 ng/ml



#25 AR-1248-5

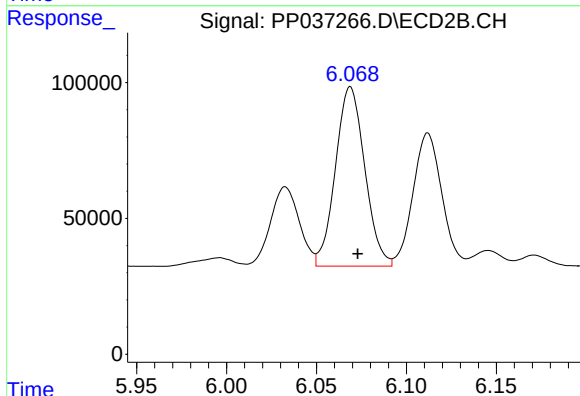
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 545892
Conc: 514.63 ng/ml



#26 AR-1254-1

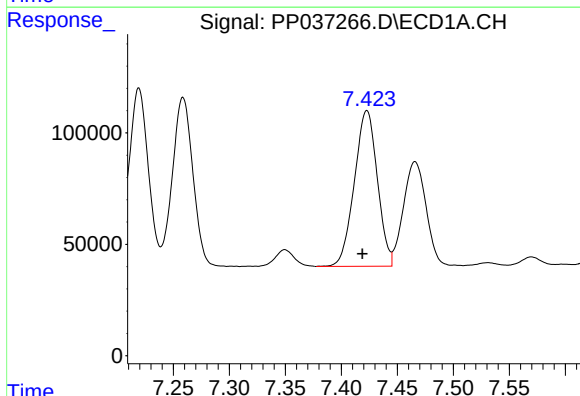
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 762252
Conc: 424.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



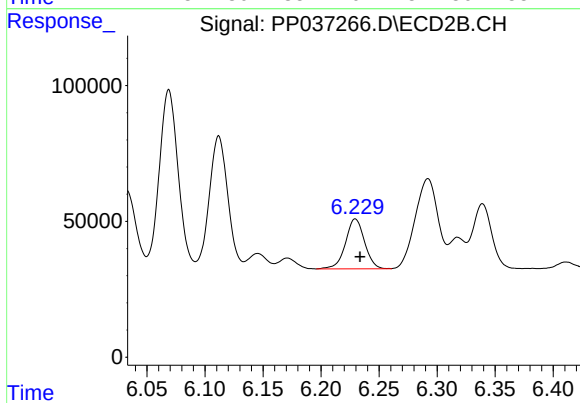
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 748940
Conc: 504.48 ng/ml



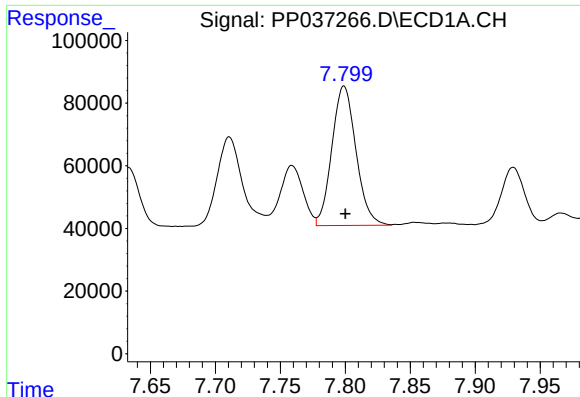
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 998337
Conc: 358.90 ng/ml



#27 AR-1254-2

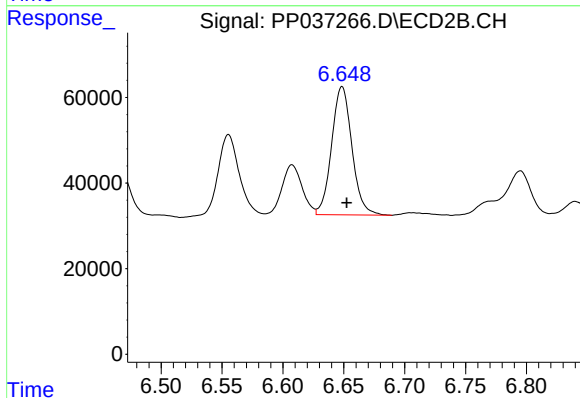
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 210392
Conc: 161.96 ng/ml



#28 AR-1254-3

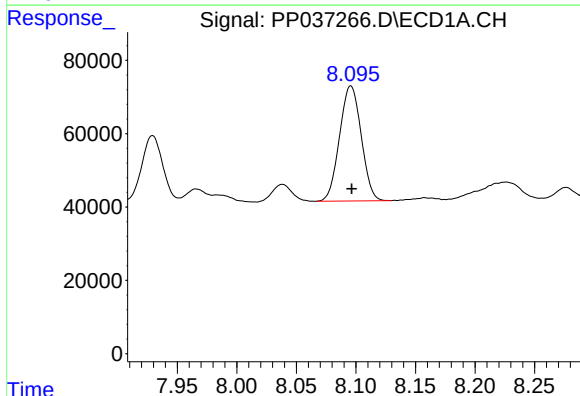
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 574362
Conc: 186.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



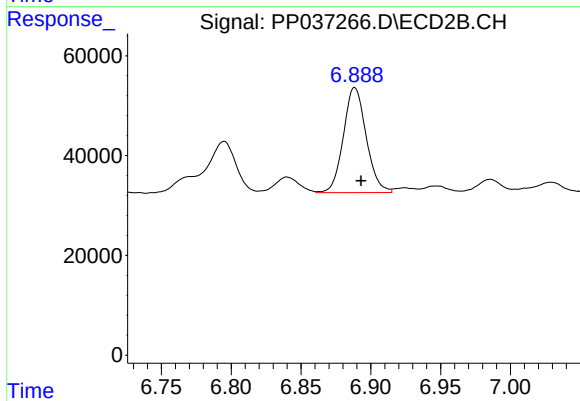
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 348367
Conc: 163.24 ng/ml



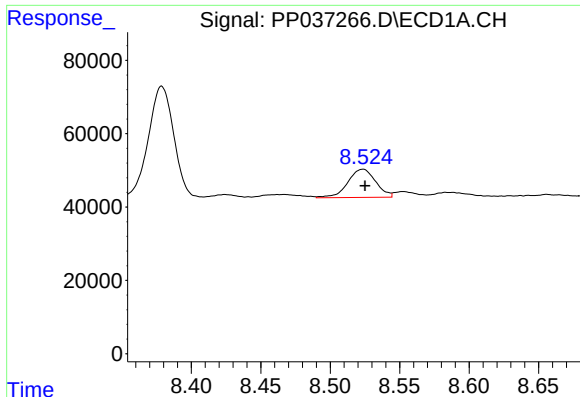
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 397042
Conc: 174.80 ng/ml



#29 AR-1254-4

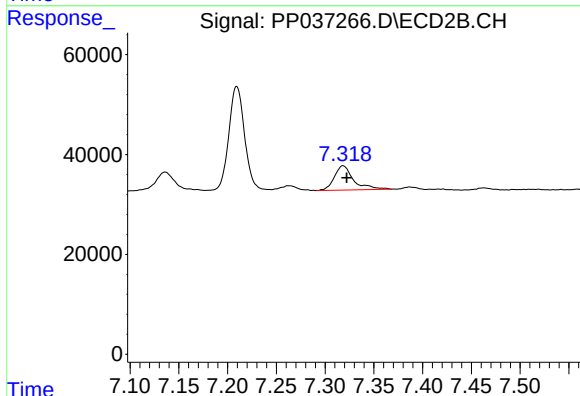
R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 239997
Conc: 176.89 ng/ml



#30 AR-1254-5

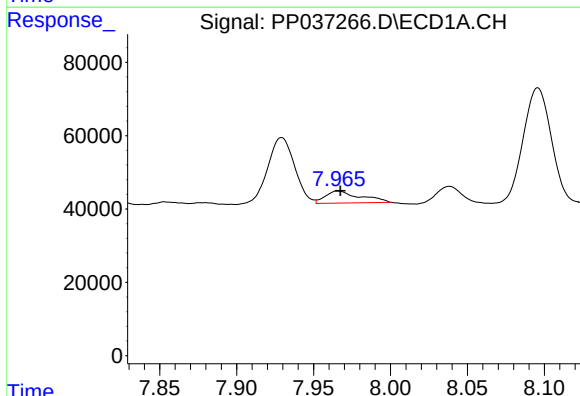
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 107212
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



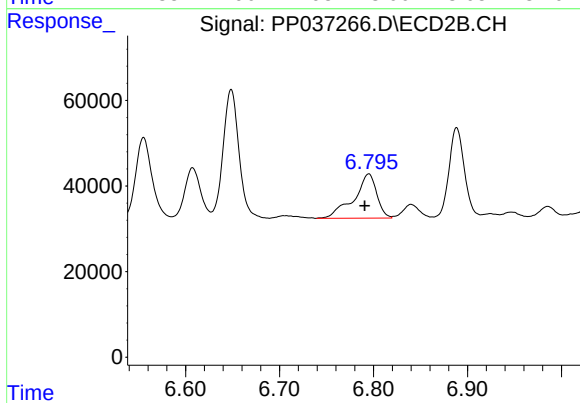
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 67125
Conc: 35.81 ng/ml



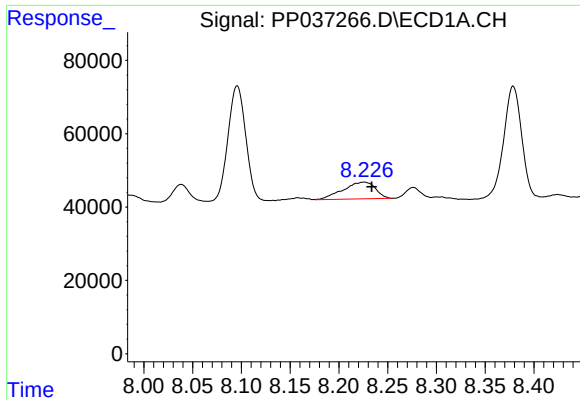
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 52291
Conc: 23.75 ng/ml



#31 AR-1260-1

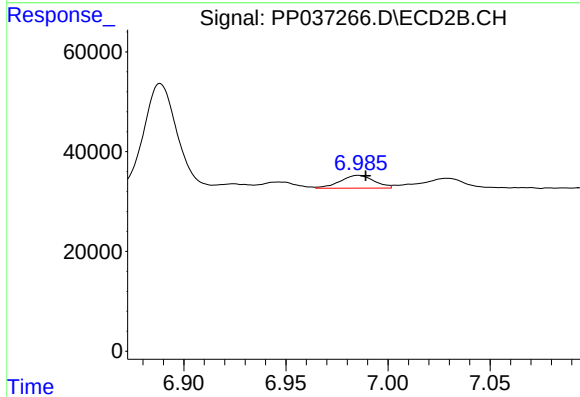
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 175367
Conc: 126.91 ng/ml



#32 AR-1260-2

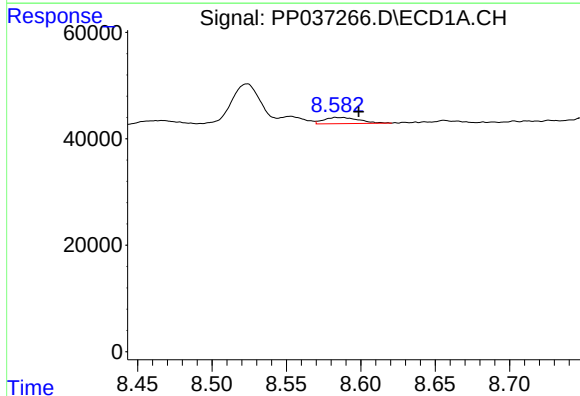
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 105629
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



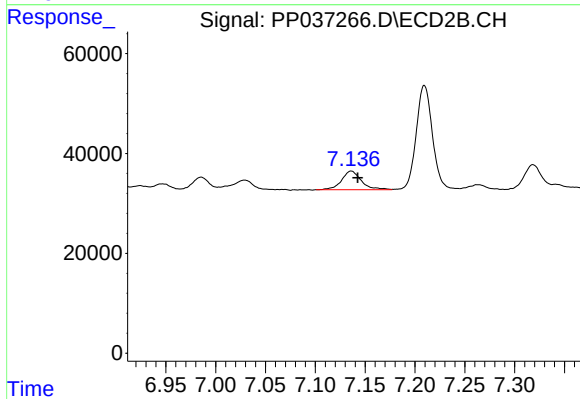
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 30039
Conc: 17.88 ng/ml



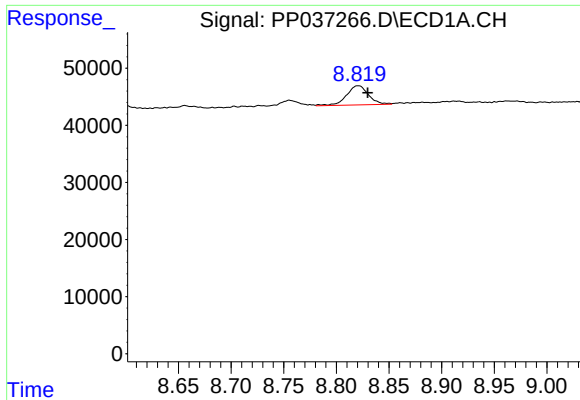
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 19185
Conc: 9.49 ng/ml



#33 AR-1260-3

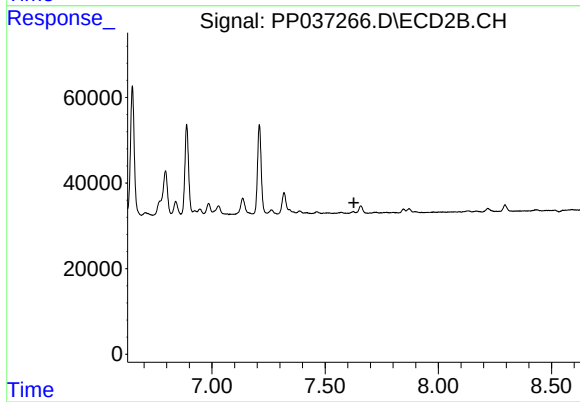
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 51262
Conc: 29.92 ng/ml



#34 AR-1260-4

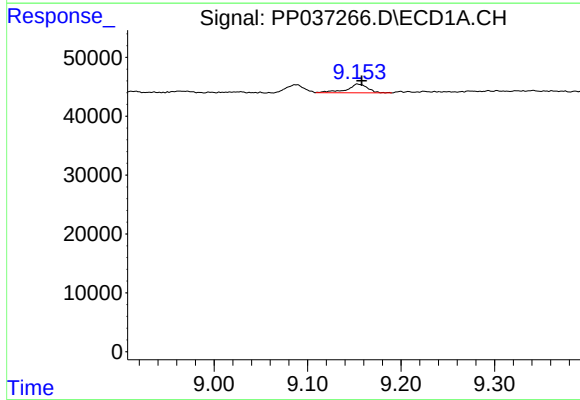
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 48789
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



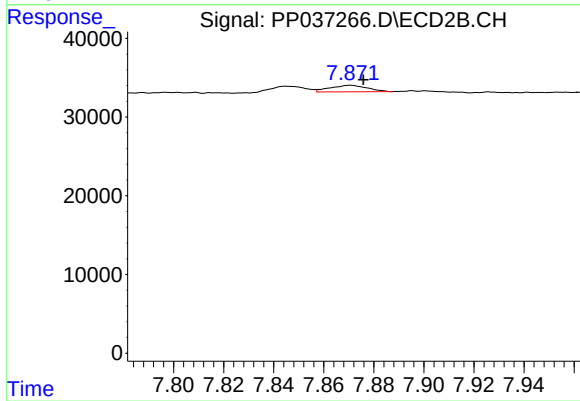
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



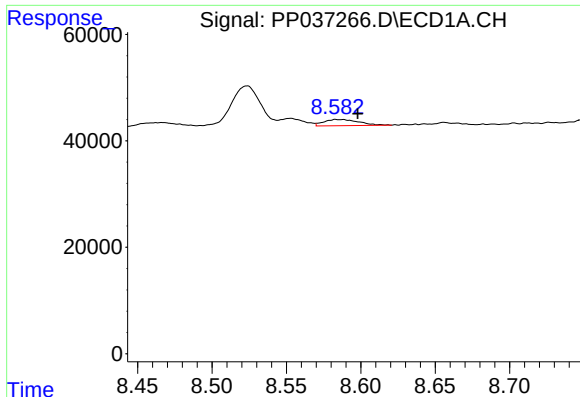
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 23056
Conc: 5.00 ng/ml



#35 AR-1260-5

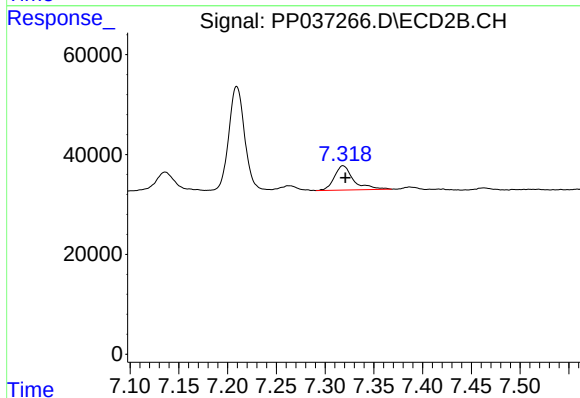
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 8611
Conc: 2.67 ng/ml



#36 AR-1262-1

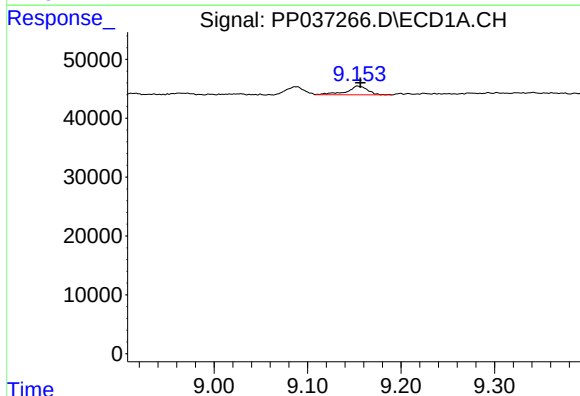
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 19185
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



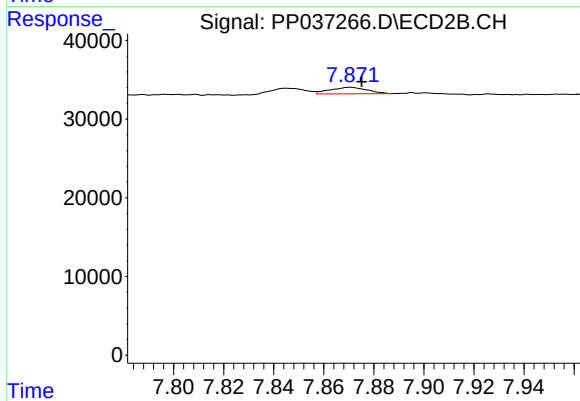
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 67125
Conc: 64.64 ng/ml



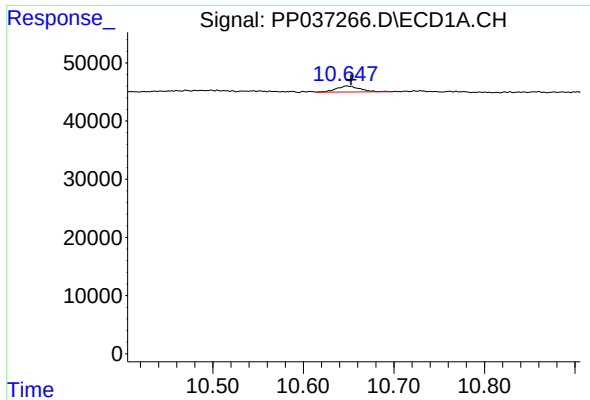
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 23056
Conc: 4.39 ng/ml



#37 AR-1262-2

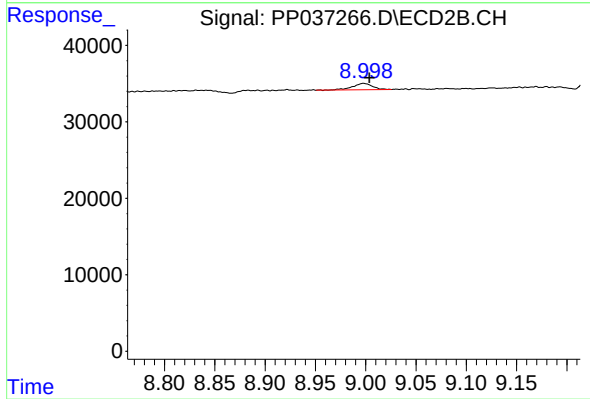
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 8611
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 18436
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 11295
Conc: 1.10 ng/ml