

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 21:17
 Operator : AJ\MA
 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: Feb 01 00:33:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.864	4.031	1119013	1140814	48.683	51.198
2)	SA Decachlor...	10.779	9.354	680841	968754	48.070	51.964
Target Compounds							
3)	L1 AR-1016-1	6.167	5.294	186361	253765	283.399	279.841
4)	L1 AR-1016-2	6.189	5.314	233929	254995	229.012	197.696
5)	L1 AR-1016-3	6.255	5.509	112444	182274	176.660	255.609 #
6)	L1 AR-1016-4	6.360	5.559	124111	359542	252.487	651.509 #
7)	L1 AR-1016-5	6.675	5.790	317272	431277	631.906	644.352
9)	L2 AR-1221-2	5.210	4.387	19658	20716	102.514	86.145
10)	L2 AR-1221-3	5.290	4.480	20422	24539	32.080	34.196
11)	L3 AR-1232-1	5.290	4.480	20422	24539	38.790	41.754
12)	L3 AR-1232-2	5.875	5.314	91305	254995	364.053	445.251
13)	L3 AR-1232-3	6.189	5.509	233929	182274	545.774	610.527
14)	L3 AR-1232-4	6.360	5.603	124111	378521	613.608	1568.206 #
15)	L3 AR-1232-5	6.461	5.790	270881	431277	1954.603	1562.497
16)	L4 AR-1242-1	6.167	5.294	186361	253765	364.902	343.237
17)	L4 AR-1242-2	6.189	5.314	233929	254995	293.532	245.682
18)	L4 AR-1242-3	6.255	5.509	112444	182274	231.502	316.589 #
19)	L4 AR-1242-4	6.360	5.603	124111	378521	316.485	757.205 #
20)	L4 AR-1242-5	7.139	6.170	323199	611191	885.616	955.952
21)	L5 AR-1248-1	6.167	5.294	186361	253765	475.343	463.601
22)	L5 AR-1248-2	6.461	5.559	270881	359542	497.804	472.438
23)	L5 AR-1248-3	6.675	5.603	317272	378521	488.308	495.739
24)	L5 AR-1248-4	7.100	5.790	331493	431277	532.974	470.513
25)	L5 AR-1248-5	7.139	6.213	323199	443303	531.645	501.808
26)	L6 AR-1254-1	7.071	6.170	260993	611191	364.682	431.021
27)	L6 AR-1254-2	7.302	6.329	338117	194135	321.567	157.014 #
28)	L6 AR-1254-3	7.678	6.752	184601	282899	171.640	147.207
29)	L6 AR-1254-4	7.972	6.992	115650	197119	164.067	178.309
30)	L6 AR-1254-5	8.400	7.421	31066	53903	38.461	34.894
31)	L7 AR-1260-1	7.848	6.901	20527	142778	26.592	122.050 #
32)	L7 AR-1260-2	8.108	7.084	28762	28543	33.783	21.700 #
33)	L7 AR-1260-3	0.000	7.240	0	29500	N.D.	23.698 #
34)	L7 AR-1260-4	8.693f	7.764f	7661	15170	10.020	15.465 #
35)	L7 AR-1260-5	0.000	7.972	0	8378	N.D.	3.786 #
36)	L8 AR-1262-1	0.000	7.421	0	53903	N.D.	64.368 #
37)	L8 AR-1262-2	0.000	7.764f	0	15170	N.D.	10.946 #

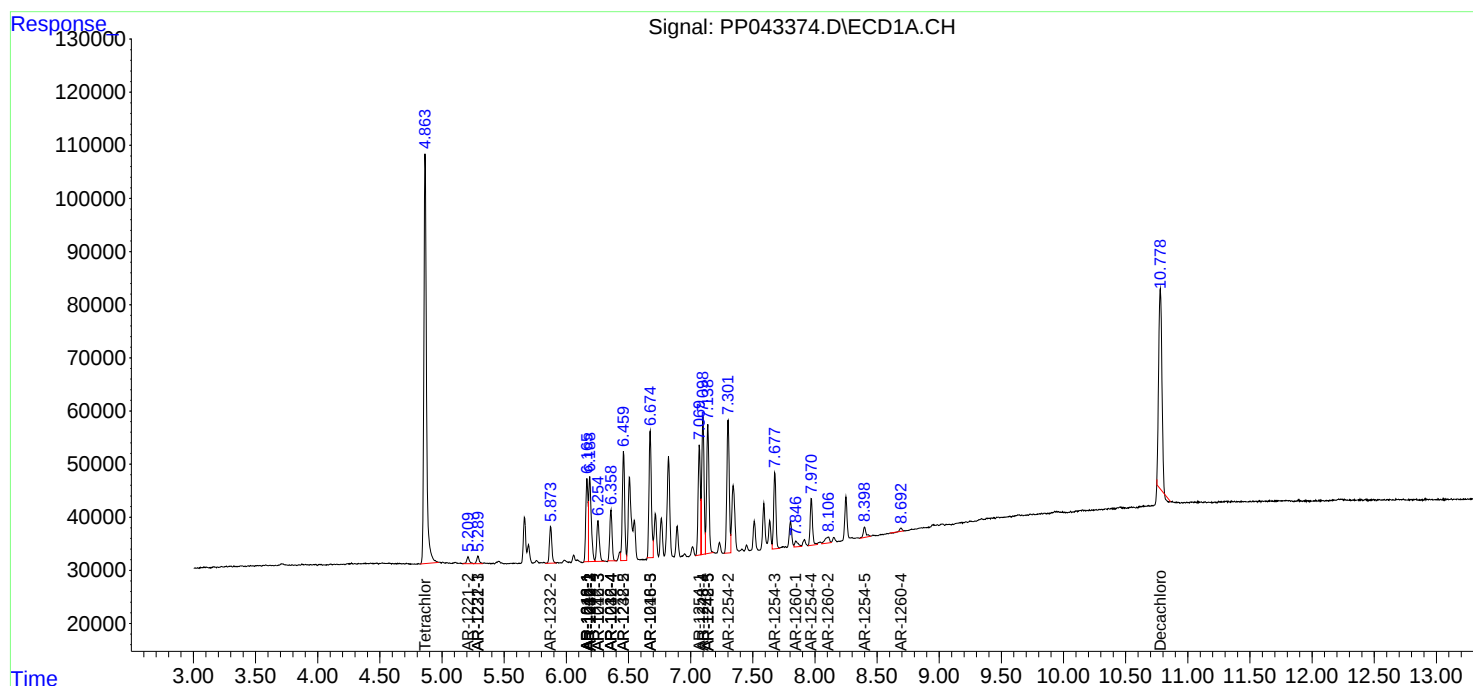
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

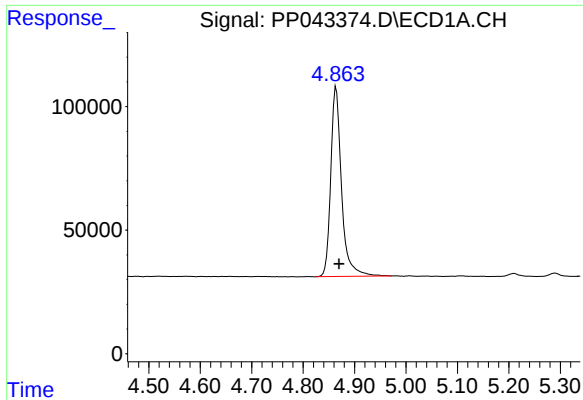
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 21:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:33:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

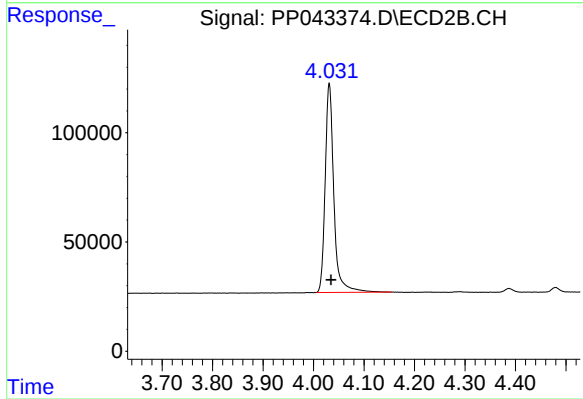




#1 Tetrachloro-m-xylene

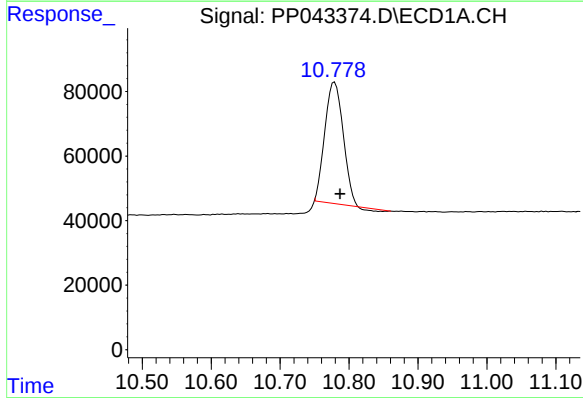
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1119013
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



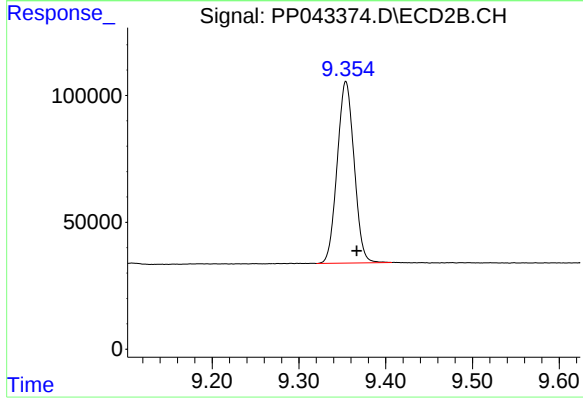
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1140814
Conc: 51.20 ng/ml



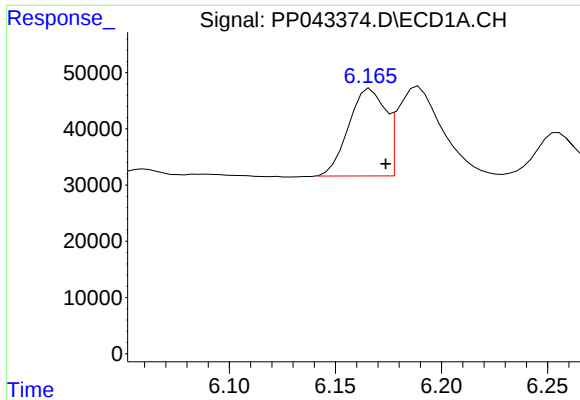
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 680841
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

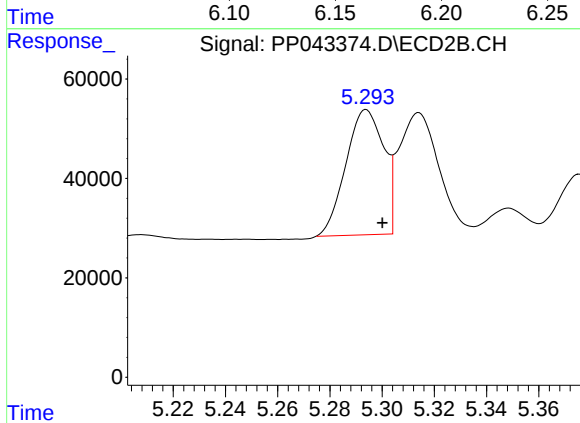
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 968754
Conc: 51.96 ng/ml



#3 AR-1016-1

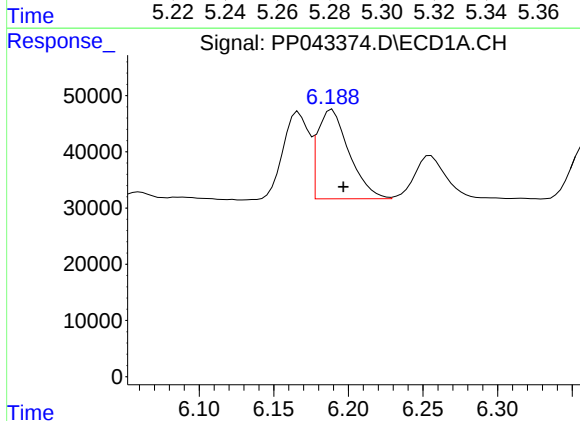
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 186361
Conc: 283.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



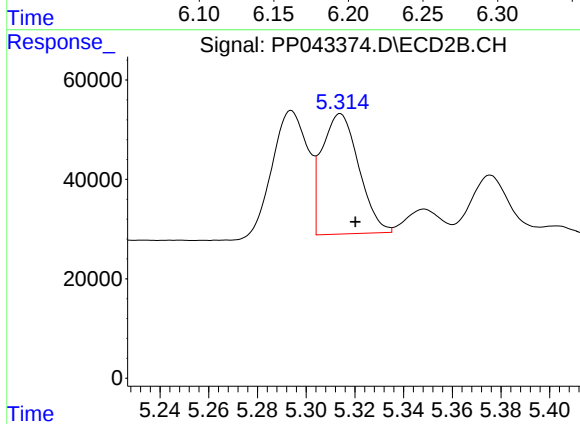
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 253765
Conc: 279.84 ng/ml



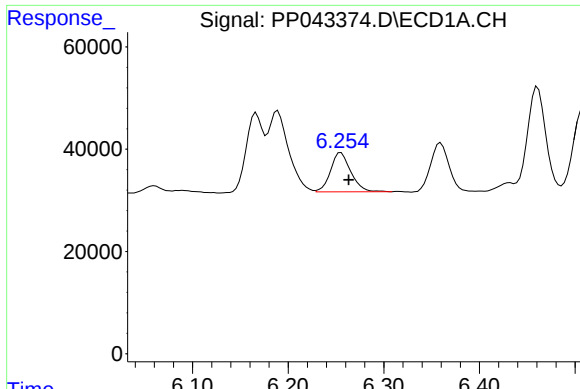
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 233929
Conc: 229.01 ng/ml



#4 AR-1016-2

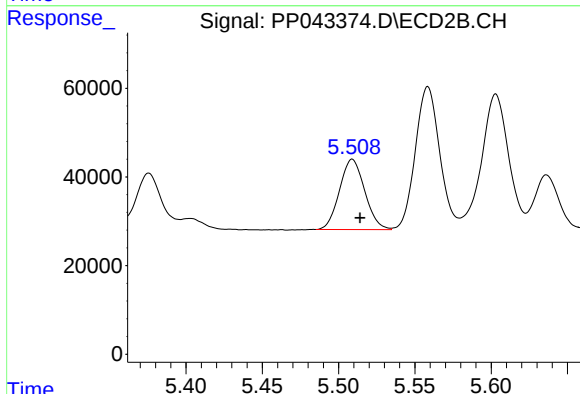
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 254995
Conc: 197.70 ng/ml



#5 AR-1016-3

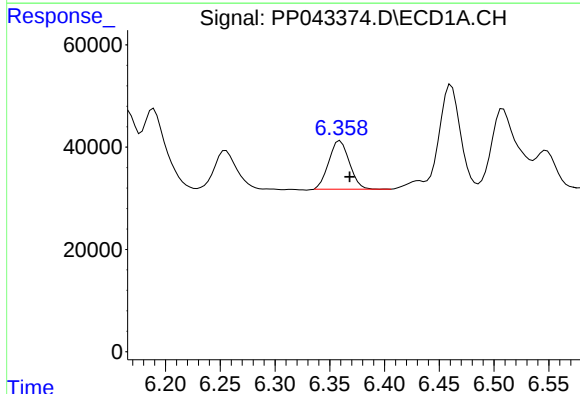
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 112444
Conc: 176.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



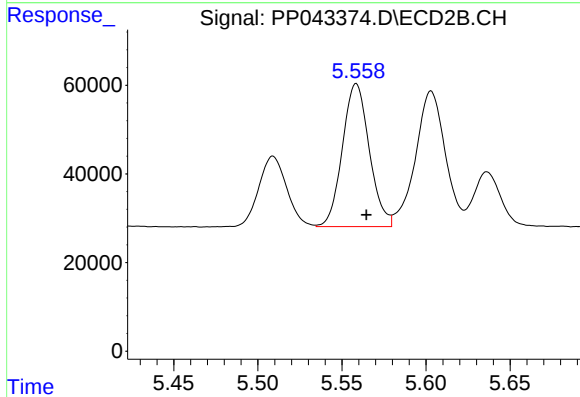
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 182274
Conc: 255.61 ng/ml



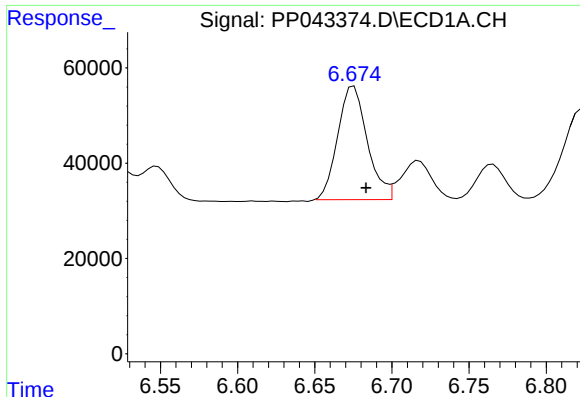
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 124111
Conc: 252.49 ng/ml



#6 AR-1016-4

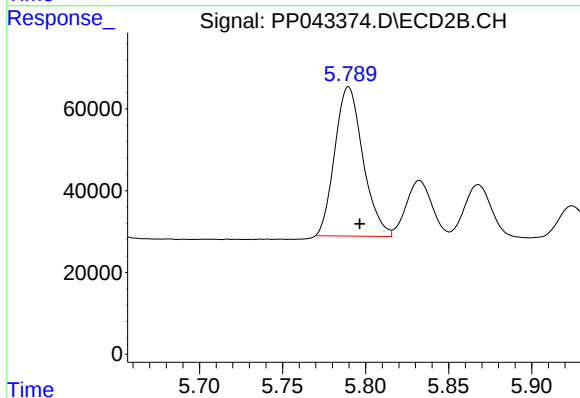
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 359542
Conc: 651.51 ng/ml



#7 AR-1016-5

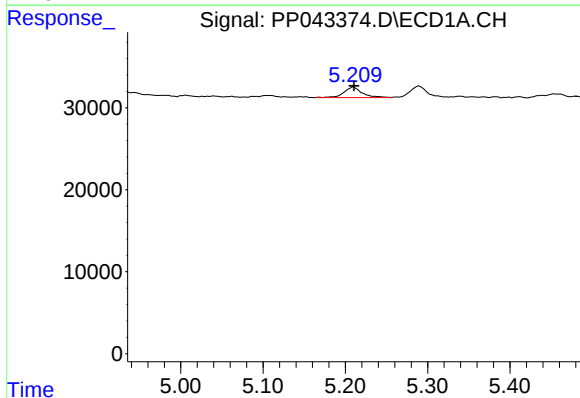
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 317272
Conc: 631.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



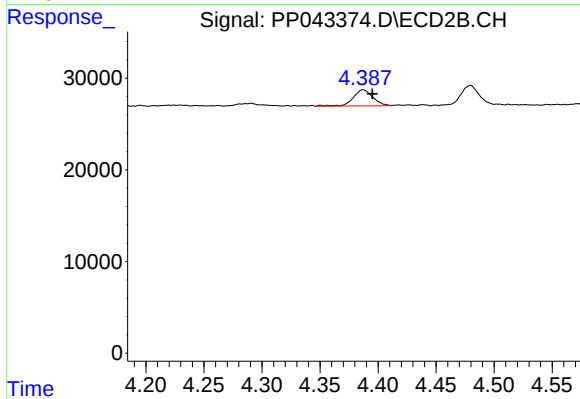
#7 AR-1016-5

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 431277
Conc: 644.35 ng/ml



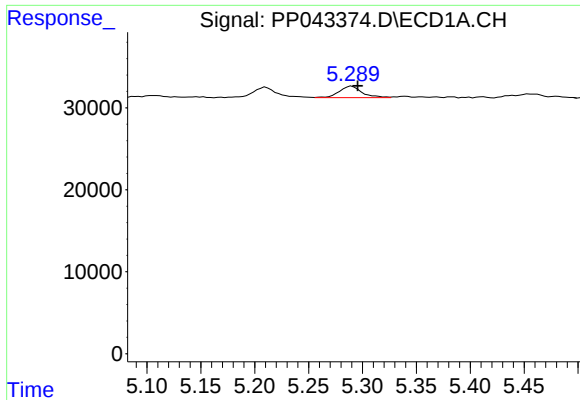
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 19658
Conc: 102.51 ng/ml



#9 AR-1221-2

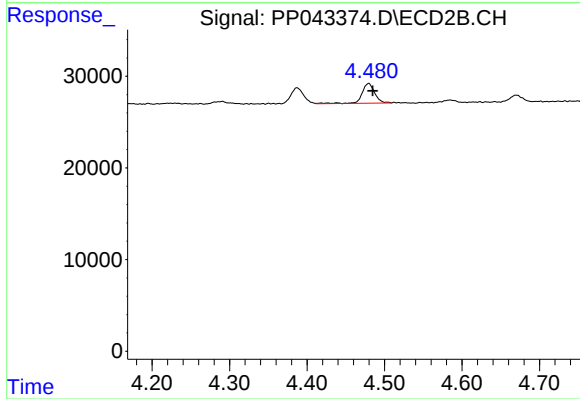
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 20716
Conc: 86.15 ng/ml



#10 AR-1221-3

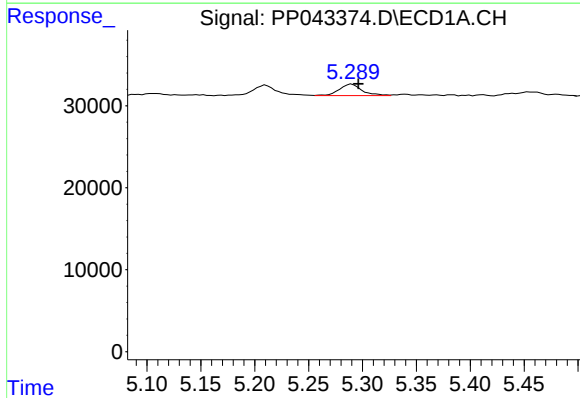
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 20422
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



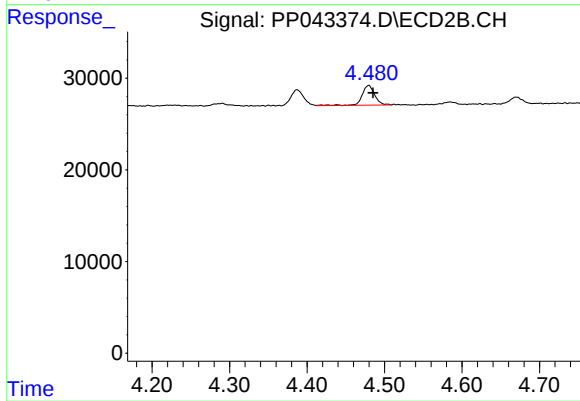
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 24539
Conc: 34.20 ng/ml



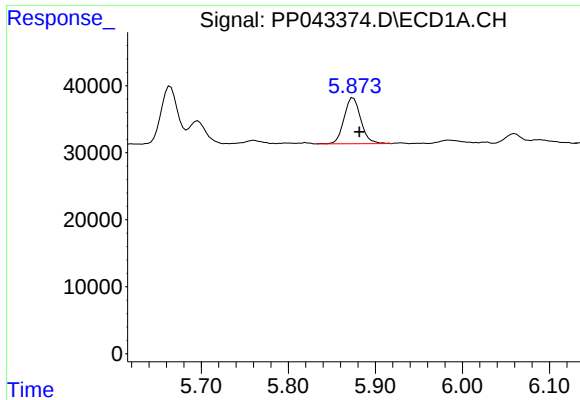
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 20422
Conc: 38.79 ng/ml



#11 AR-1232-1

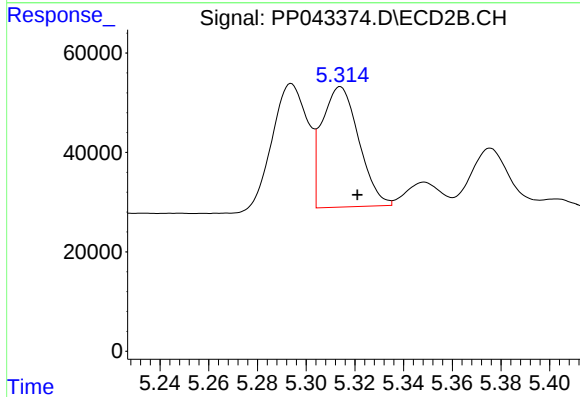
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 24539
Conc: 41.75 ng/ml



#12 AR-1232-2

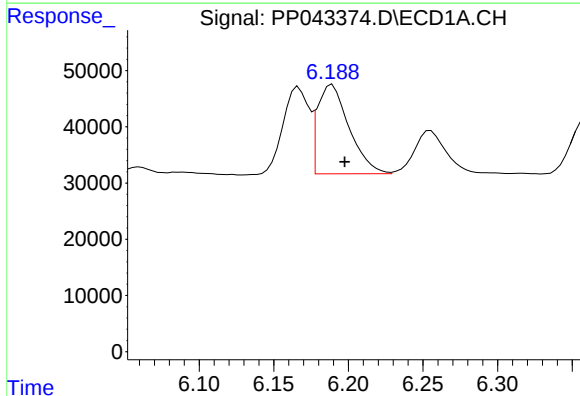
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 91305
Conc: 364.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



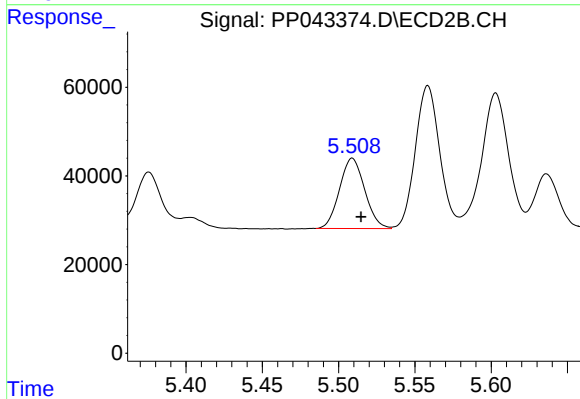
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 254995
Conc: 445.25 ng/ml



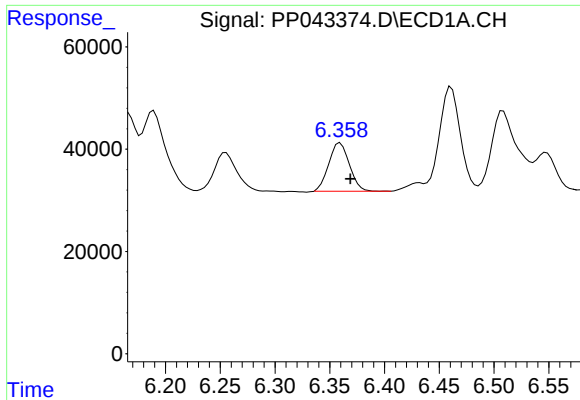
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 233929
Conc: 545.77 ng/ml



#13 AR-1232-3

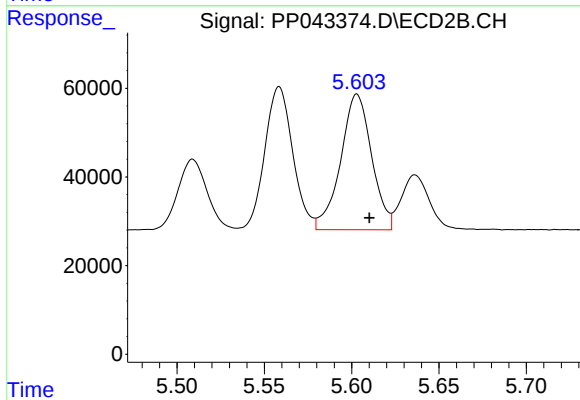
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 182274
Conc: 610.53 ng/ml



#14 AR-1232-4

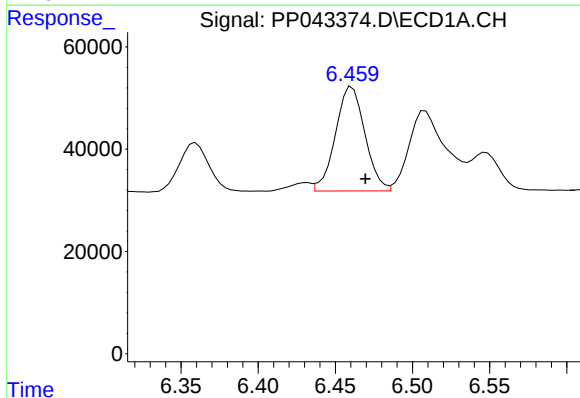
R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 124111
Conc: 613.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



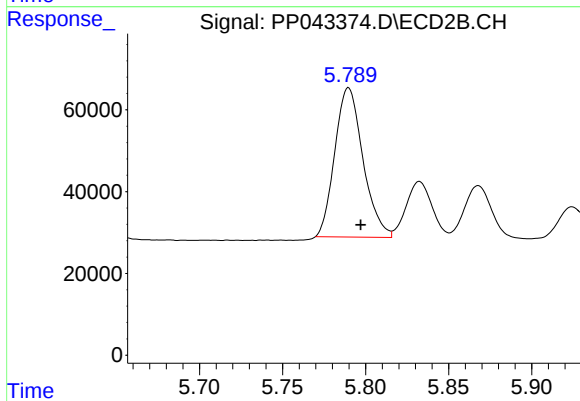
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 378521
Conc: 1568.21 ng/ml



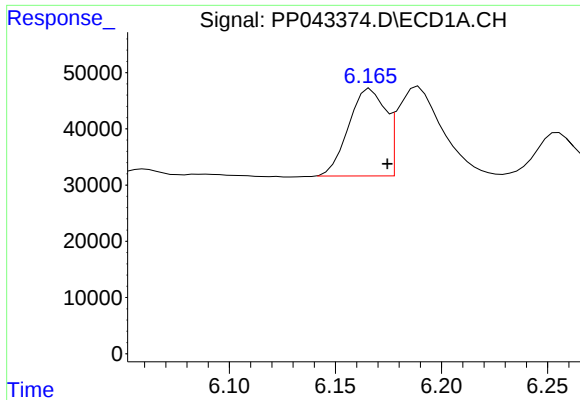
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 270881
Conc: 1954.60 ng/ml



#15 AR-1232-5

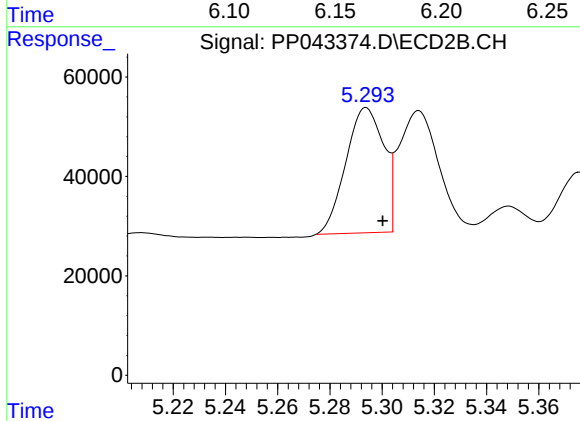
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 431277
Conc: 1562.50 ng/ml



#16 AR-1242-1

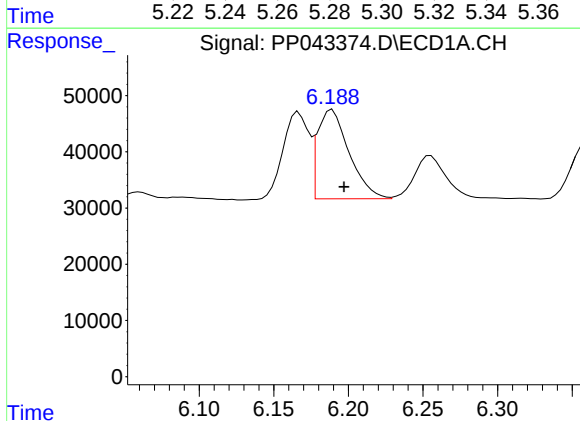
R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 186361
Conc: 364.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



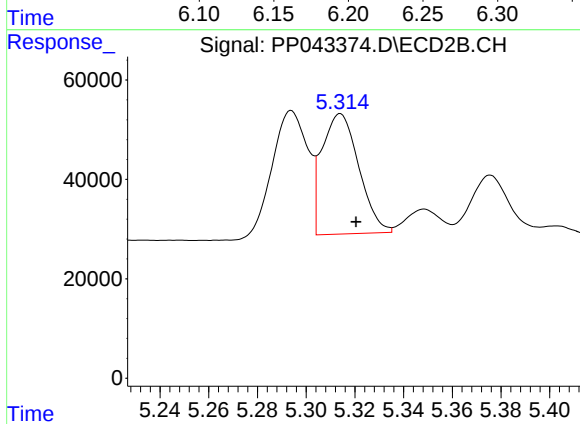
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 253765
Conc: 343.24 ng/ml



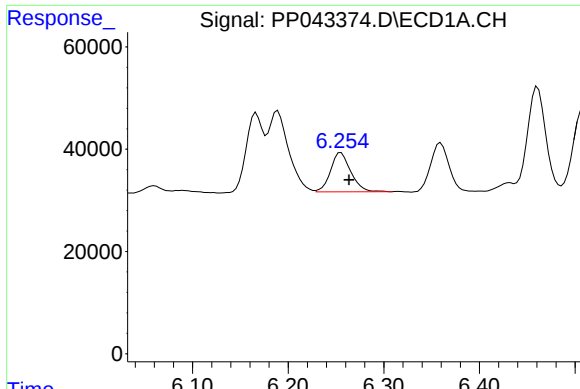
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 233929
Conc: 293.53 ng/ml



#17 AR-1242-2

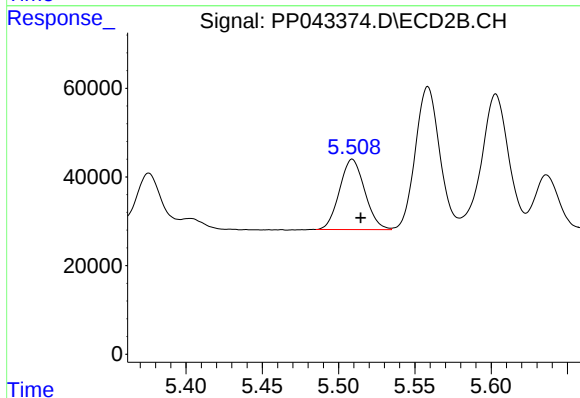
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 254995
Conc: 245.68 ng/ml



#18 AR-1242-3

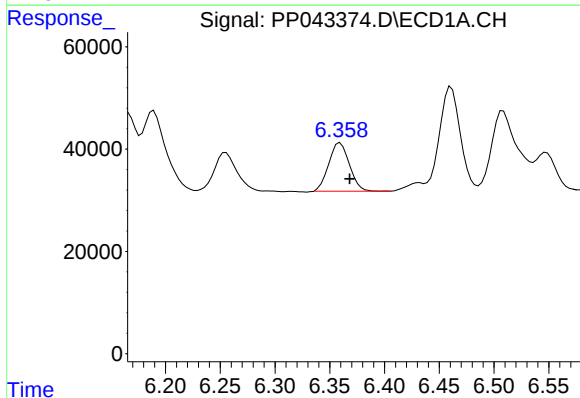
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 112444
Conc: 231.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



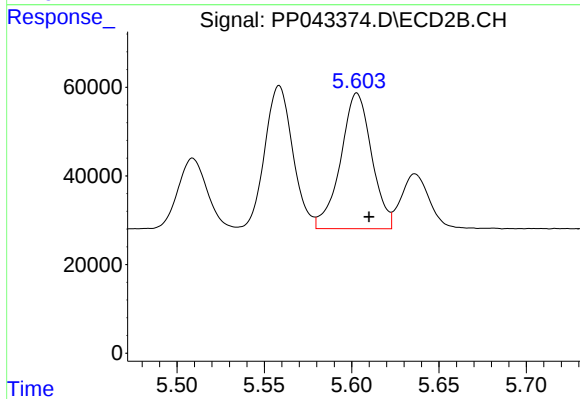
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 182274
Conc: 316.59 ng/ml



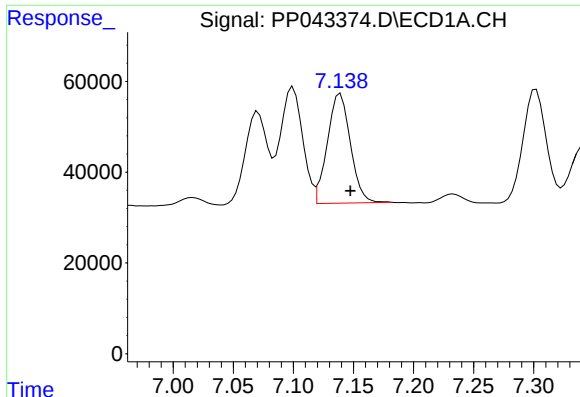
#19 AR-1242-4

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 124111
Conc: 316.49 ng/ml



#19 AR-1242-4

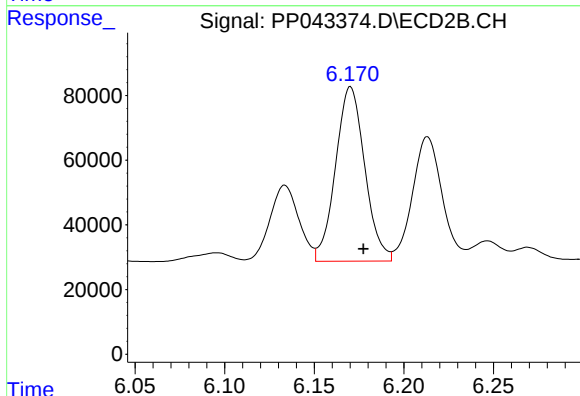
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 378521
Conc: 757.20 ng/ml



#20 AR-1242-5

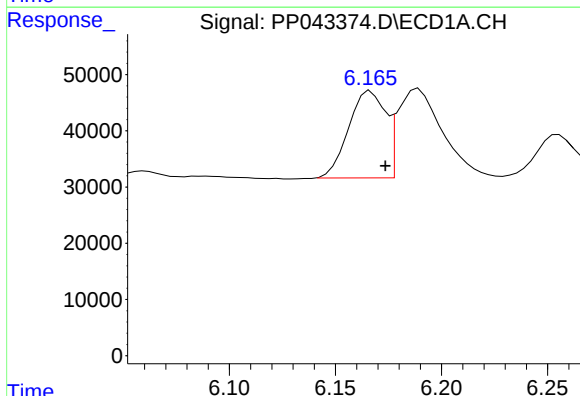
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 323199
Conc: 885.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



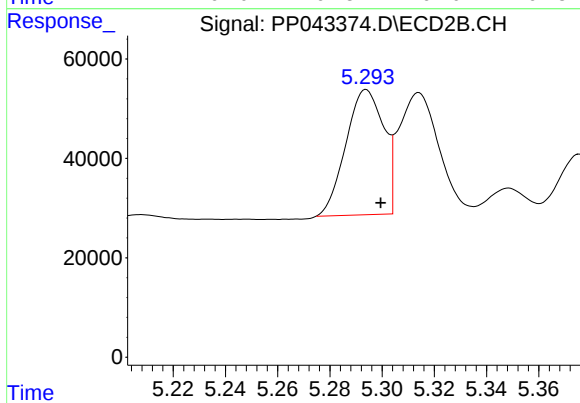
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 611191
Conc: 955.95 ng/ml



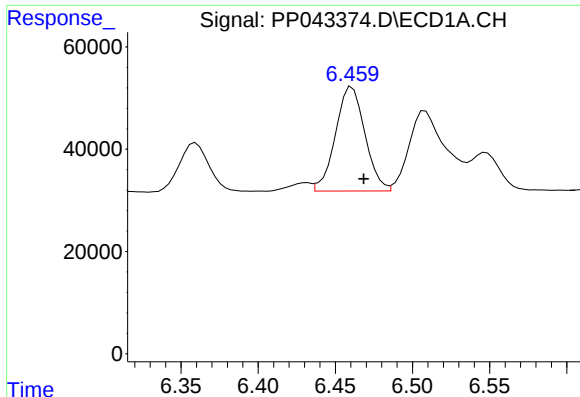
#21 AR-1248-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 186361
Conc: 475.34 ng/ml



#21 AR-1248-1

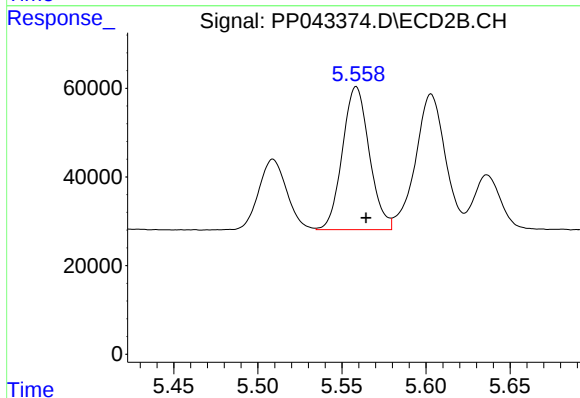
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 253765
Conc: 463.60 ng/ml



#22 AR-1248-2

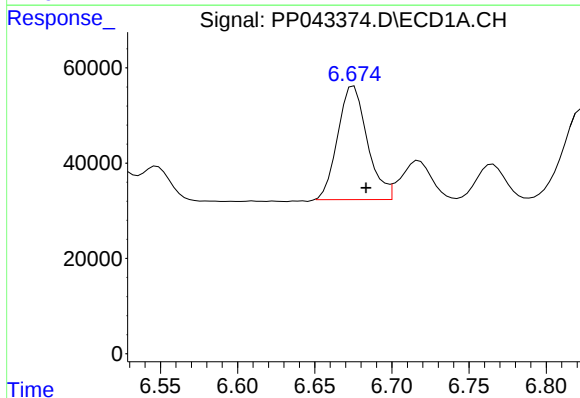
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 270881
Conc: 497.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



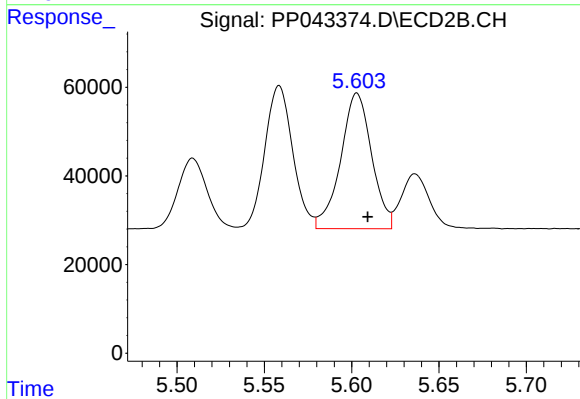
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 359542
Conc: 472.44 ng/ml



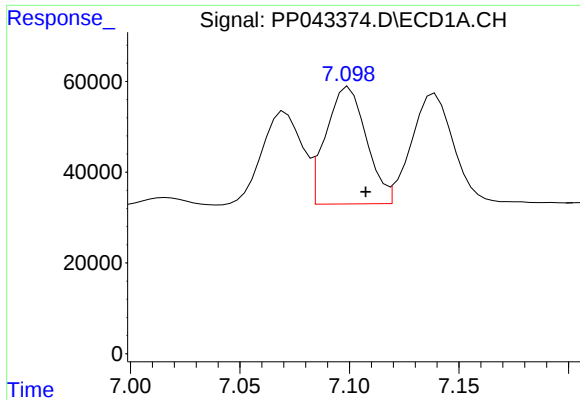
#23 AR-1248-3

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 317272
Conc: 488.31 ng/ml



#23 AR-1248-3

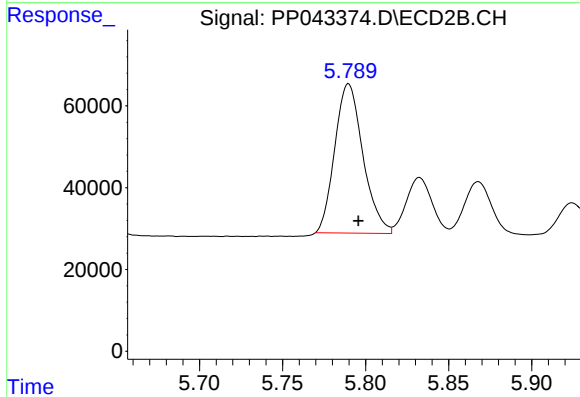
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 378521
Conc: 495.74 ng/ml



#24 AR-1248-4

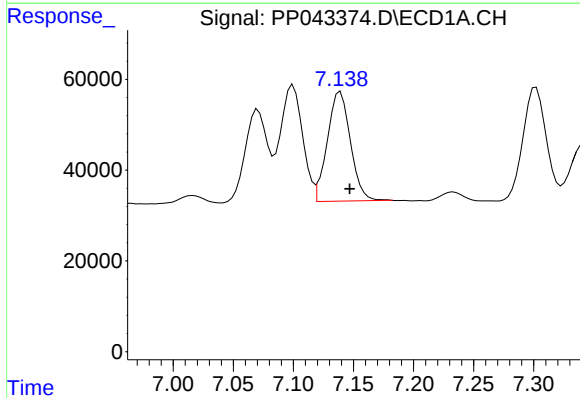
R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 331493
Conc: 532.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



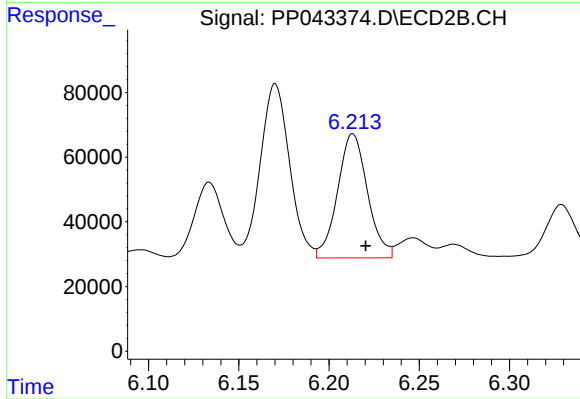
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 431277
Conc: 470.51 ng/ml



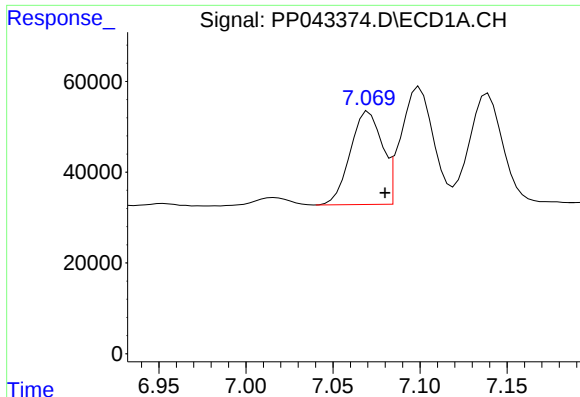
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 323199
Conc: 531.64 ng/ml



#25 AR-1248-5

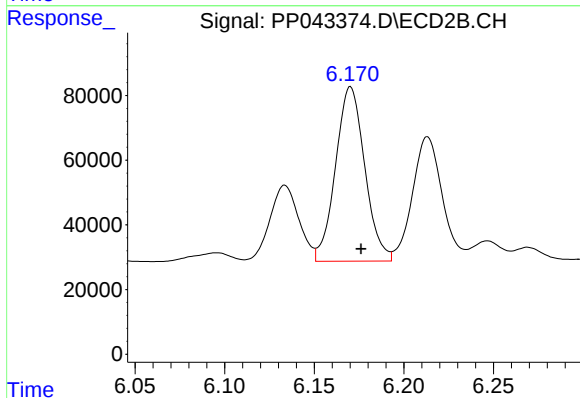
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 443303
Conc: 501.81 ng/ml



#26 AR-1254-1

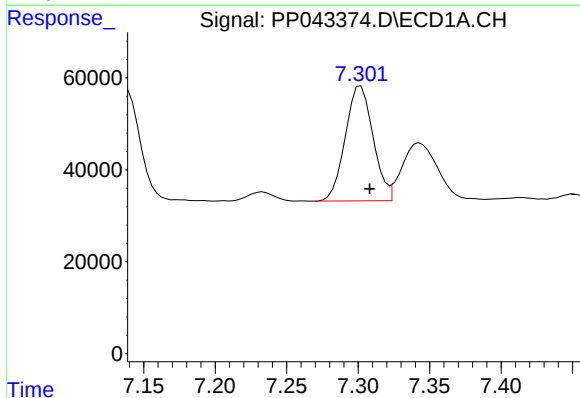
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 260993
Conc: 364.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



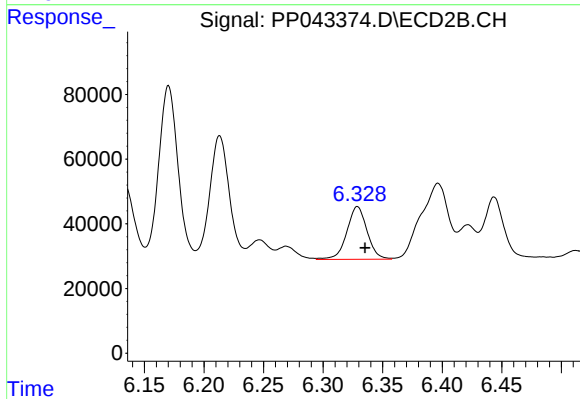
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 611191
Conc: 431.02 ng/ml



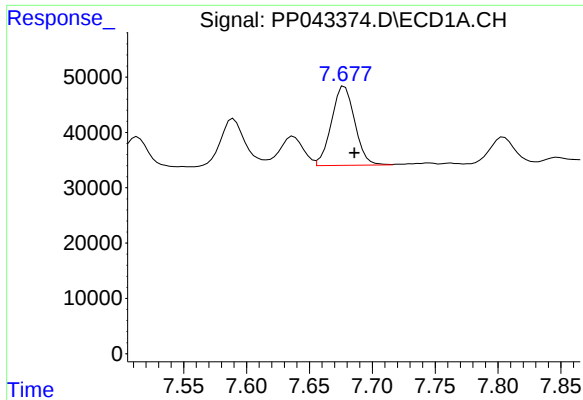
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 338117
Conc: 321.57 ng/ml



#27 AR-1254-2

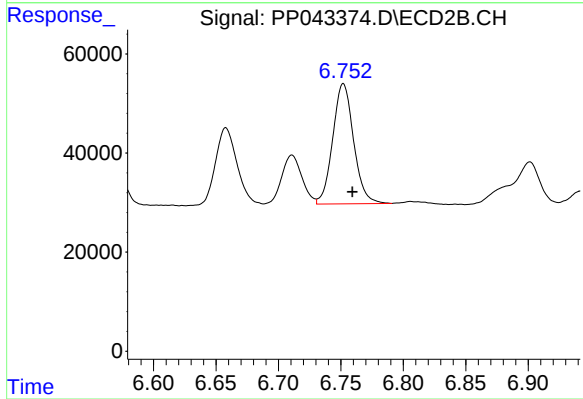
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 194135
Conc: 157.01 ng/ml



#28 AR-1254-3

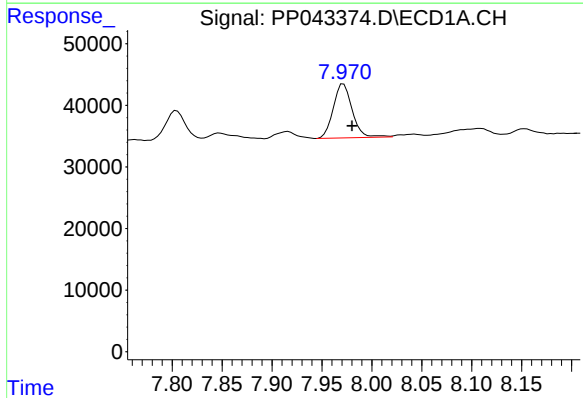
R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 184601
Conc: 171.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



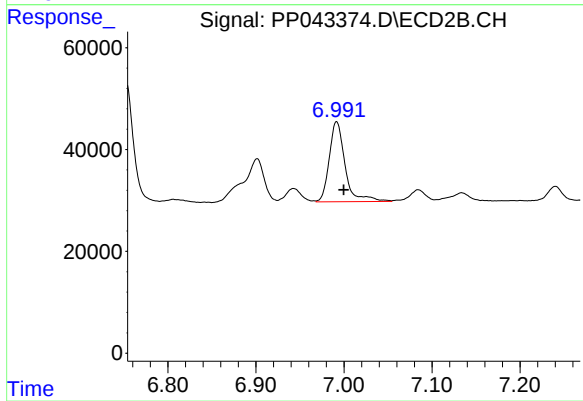
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 282899
Conc: 147.21 ng/ml



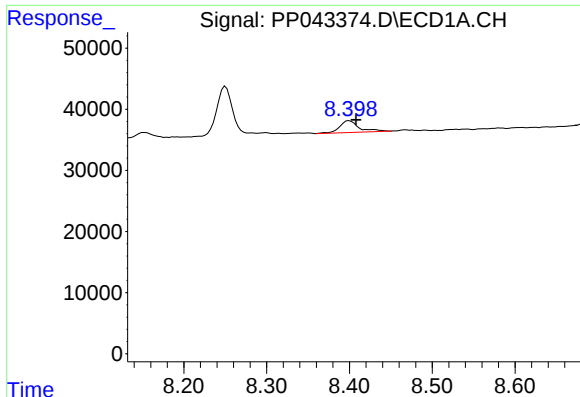
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 115650
Conc: 164.07 ng/ml



#29 AR-1254-4

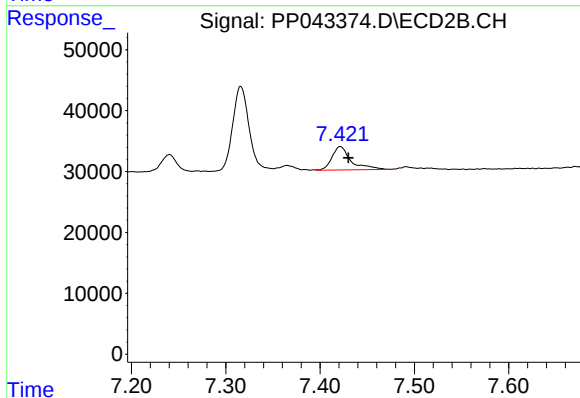
R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 197119
Conc: 178.31 ng/ml



#30 AR-1254-5

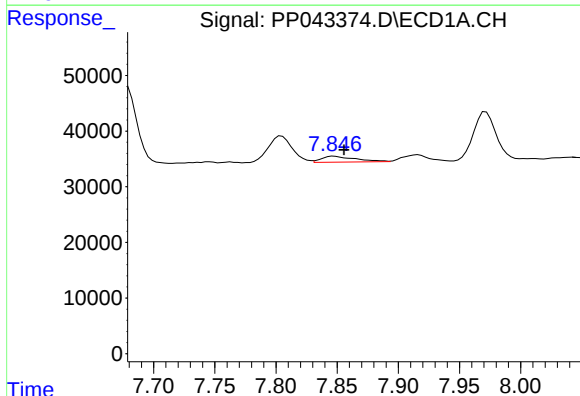
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 31066
Conc: 38.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



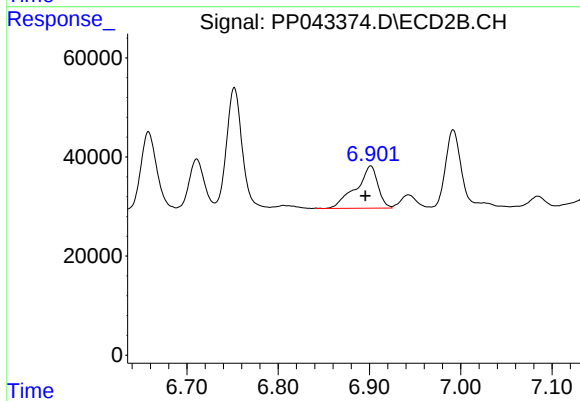
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 53903
Conc: 34.89 ng/ml



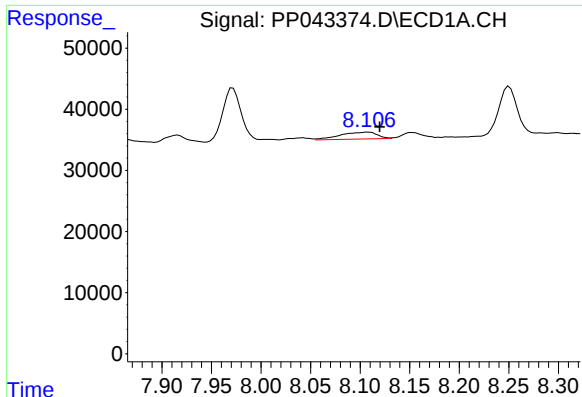
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 20527
Conc: 26.59 ng/ml



#31 AR-1260-1

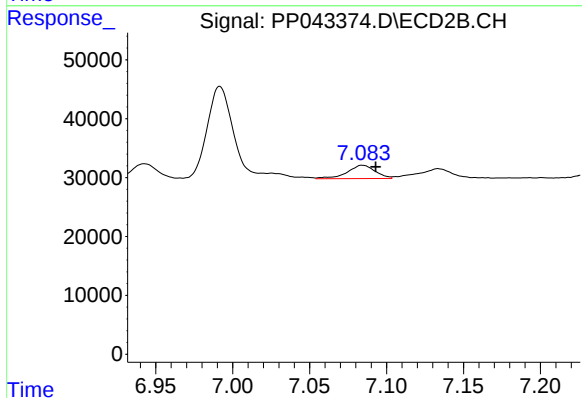
R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 142778
Conc: 122.05 ng/ml



#32 AR-1260-2

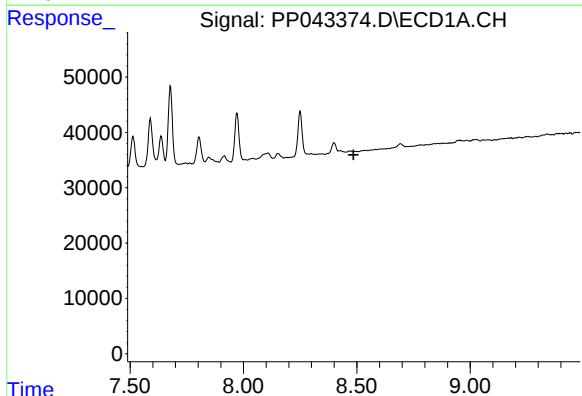
R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 28762
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



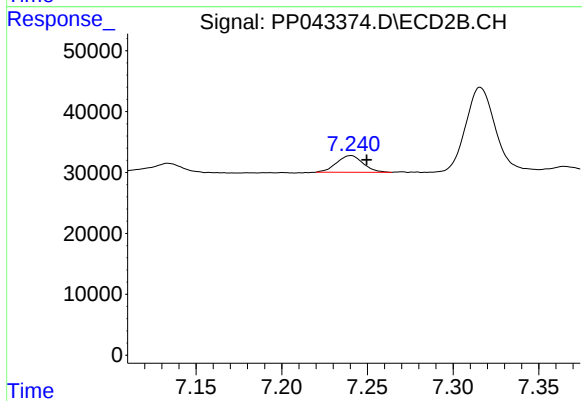
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 28543
Conc: 21.70 ng/ml



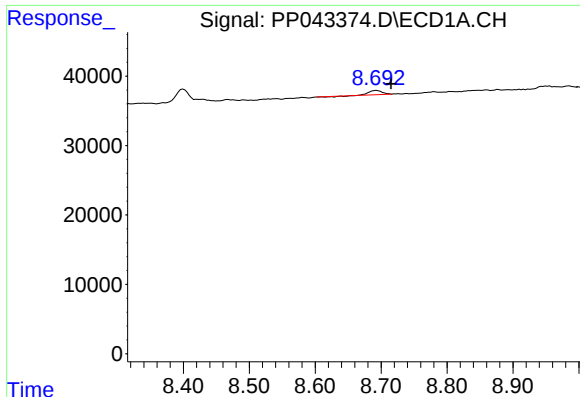
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

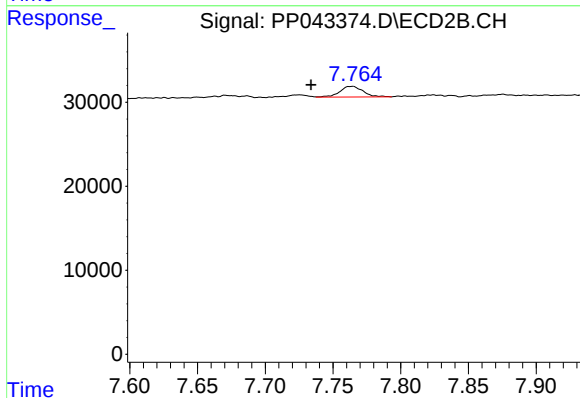
R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 29500
Conc: 23.70 ng/ml



#34 AR-1260-4

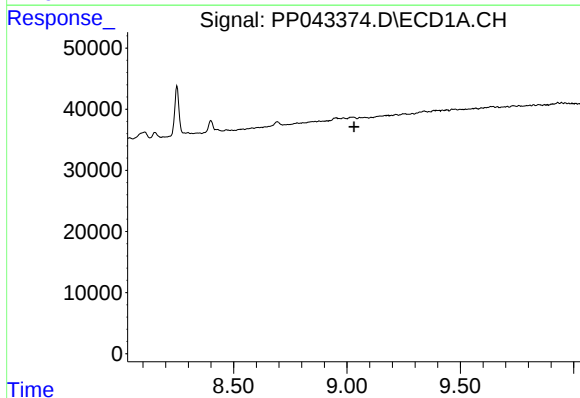
R.T.: 8.693 min
Delta R.T.: -0.022 min
Response: 7661
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



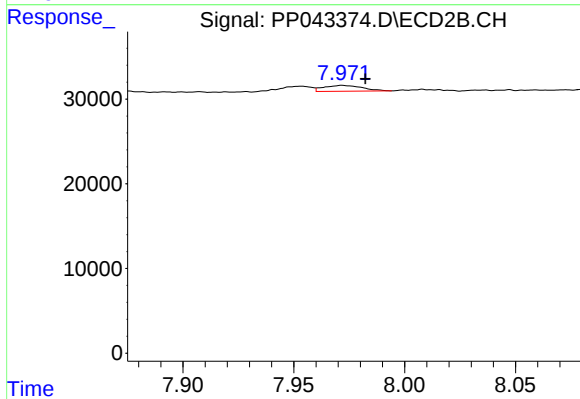
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: 0.030 min
Response: 15170
Conc: 15.46 ng/ml



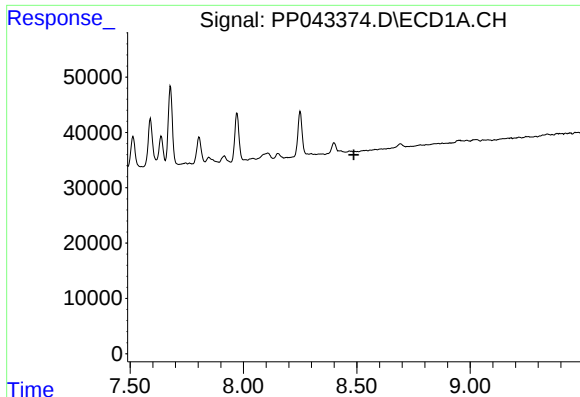
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#35 AR-1260-5

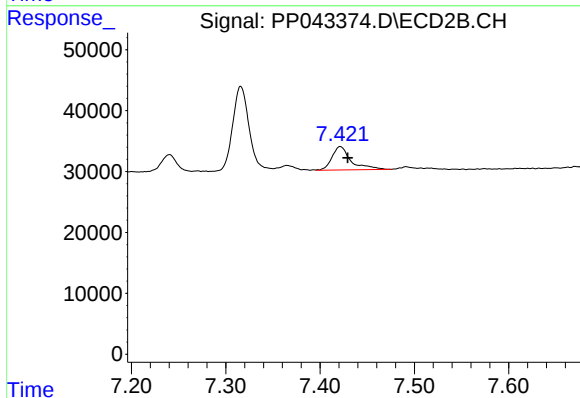
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 8378
Conc: 3.79 ng/ml



#36 AR-1262-1

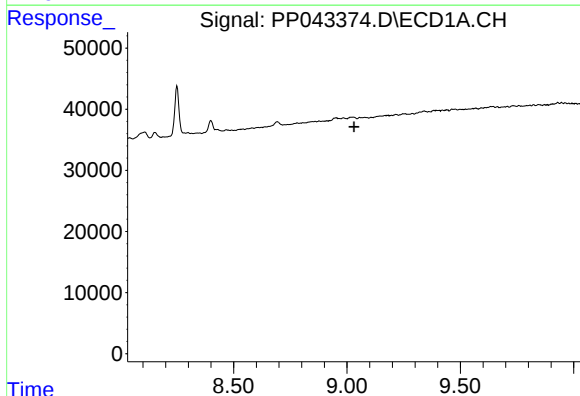
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



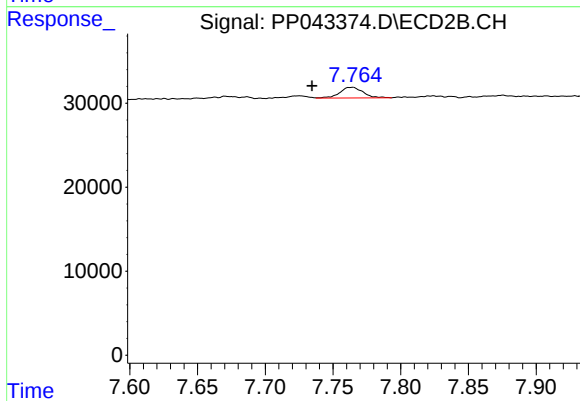
#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 53903
Conc: 64.37 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: 0.029 min
Response: 15170
Conc: 10.95 ng/ml