

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090821\
 Data File : PP039237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 9:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

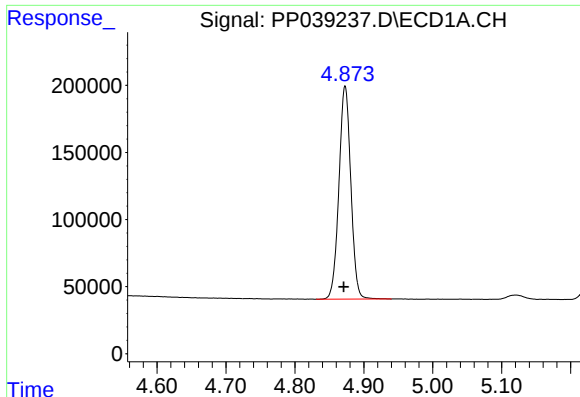
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:33:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.873	3.855	1903266	1106443	49.679	46.128
2)	SA Decachlor...	10.841	9.107	1756668	1097156	53.368	50.133
Target Compounds							
3)	L1 AR-1016-1	6.191	5.098	509364	274601	399.598	380.364
4)	L1 AR-1016-2	6.215	5.117	750242	420082	370.240	357.689
5)	L1 AR-1016-3	6.280	5.306	486341	223443	375.858	375.095
6)	L1 AR-1016-4	6.388	5.360	398175	179647	394.664	371.989
7)	L1 AR-1016-5	6.701	5.586	402312	223296	416.733	358.156
8)	L2 AR-1221-1	5.121	4.108	56851	31038	117.819	108.369
9)	L2 AR-1221-2	5.223	4.207	85255	48578	229.573	225.597
10)	L2 AR-1221-3	5.310	4.294	305339	173372	273.950	244.321
11)	L3 AR-1232-1	5.310	4.294	305339	173372	355.893	326.844
12)	L3 AR-1232-2	5.896	5.117	392185	420082	794.458	788.473
13)	L3 AR-1232-3	6.215	5.306	750242	223443	798.903	856.656
14)	L3 AR-1232-4	6.388	5.403	398175	214399	847.644	947.649
15)	L3 AR-1232-5	6.484	5.586	314031	223296	948.511	848.160
16)	L4 AR-1242-1	6.191	5.098	509364	274601	520.085	501.461
17)	L4 AR-1242-2	6.215	5.117	750242	420082	485.691	483.381
18)	L4 AR-1242-3	6.280	5.306	486341	223443	493.403	500.577
19)	L4 AR-1242-4	6.388	5.403	398175	214399	517.285	487.947
20)	L4 AR-1242-5	7.169	5.964	451838	279001	553.732	510.731
21)	L5 AR-1248-1	6.191	5.098	509364	274601	664.423	652.050
22)	L5 AR-1248-2	6.484	5.360	314031	179647	294.327	268.100
23)	L5 AR-1248-3	6.701	5.403	402312	214399	314.736	321.073
24)	L5 AR-1248-4	7.130	5.586	411715	223296	306.591	280.266
25)	L5 AR-1248-5	7.169	6.007	451838	219443	321.961	315.046
26)	L6 AR-1254-1	7.099	5.964	338491	279001	221.994	221.823
27)	L6 AR-1254-2	7.334	6.124	412520	81376	175.442	70.437 #
28)	L6 AR-1254-3	7.710	6.540	218935	113559	89.453	64.099 #
29)	L6 AR-1254-4	8.007	6.781	136537	74577	82.261	81.609
30)	L6 AR-1254-5	8.434	7.207	71298	50332	35.750	30.433
31)	L7 AR-1260-1	7.876	6.683	54183	65117	31.534	54.120 #
32)	L7 AR-1260-2	8.140	6.876	59378	19816	29.892	14.171 #
33)	L7 AR-1260-3	8.493	7.025	9630	28660	7.134	20.987 #
34)	L7 AR-1260-4	8.732	0.000	32864	0	20.389	N.D. #
36)	L8 AR-1262-1	8.493	7.207	9630	50332	4.323	66.256 #
39)	L8 AR-1262-4	9.423f	0.000	12394	0	9.622	N.D. #
45)	L9 AR-1268-5	10.514	0.000	11893	0	0.938	N.D. #

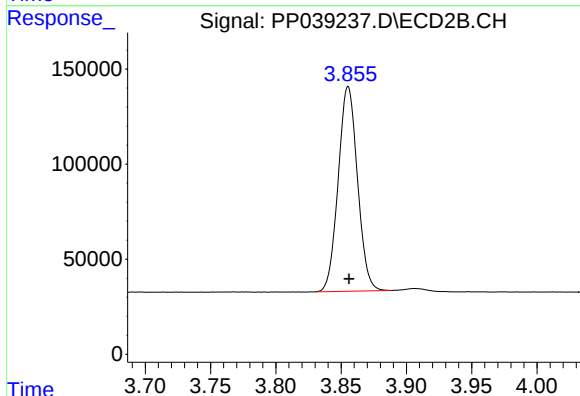
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

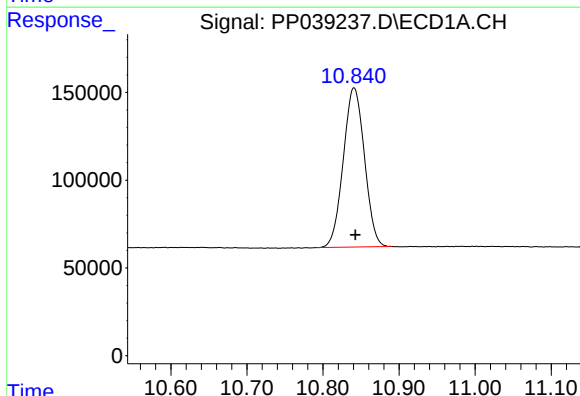
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 1903266
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



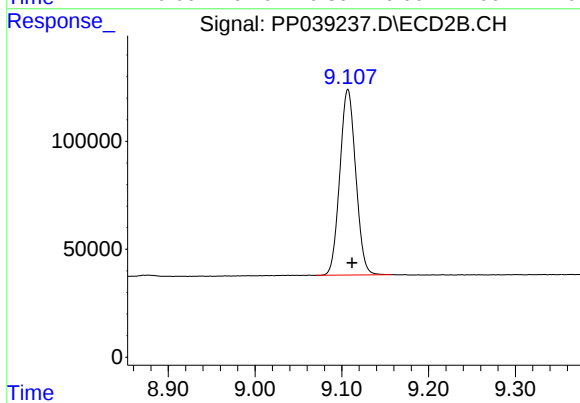
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 1106443
Conc: 46.13 ng/ml



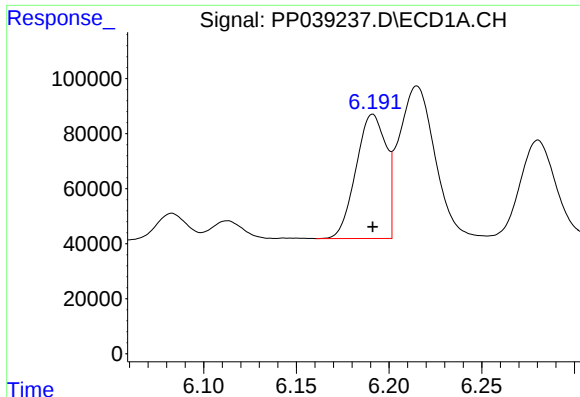
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 1756668
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

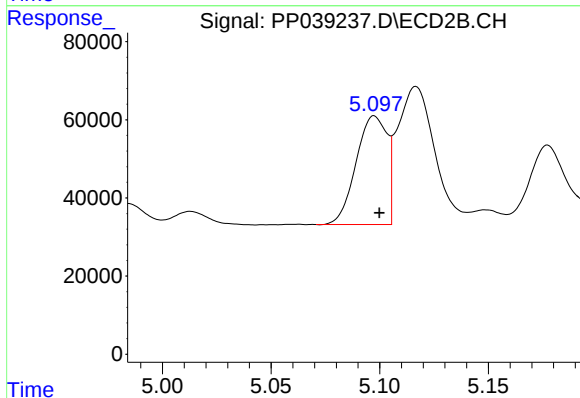
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1097156
Conc: 50.13 ng/ml



#3 AR-1016-1

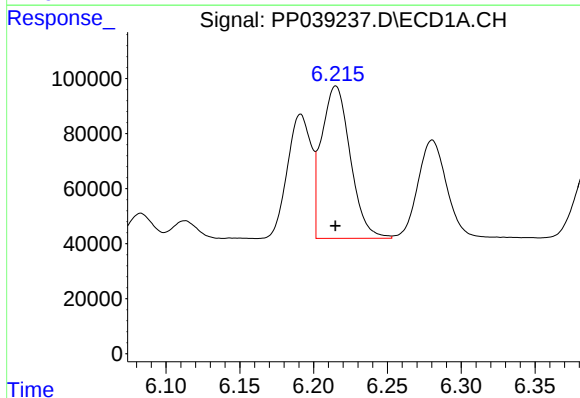
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 509364
Conc: 399.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



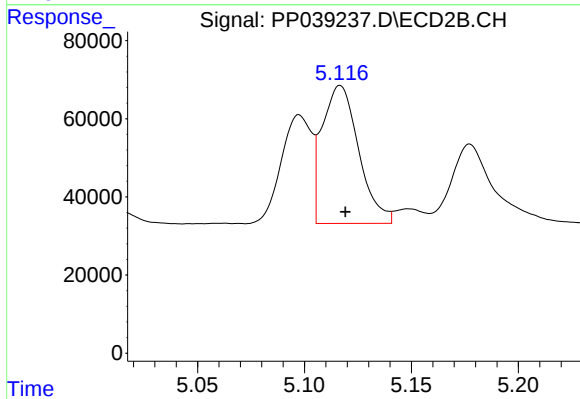
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 274601
Conc: 380.36 ng/ml



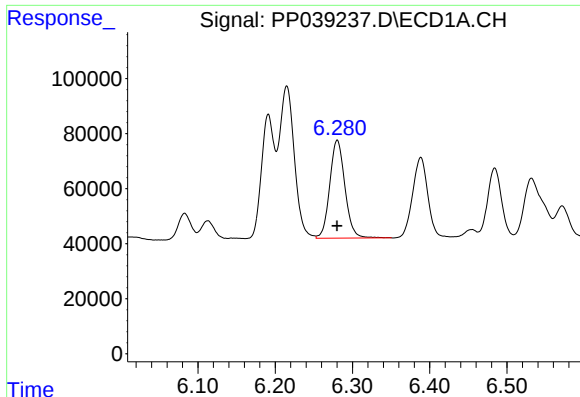
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 750242
Conc: 370.24 ng/ml



#4 AR-1016-2

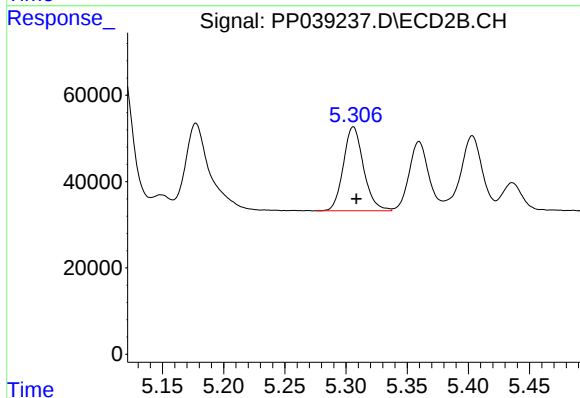
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 420082
Conc: 357.69 ng/ml



#5 AR-1016-3

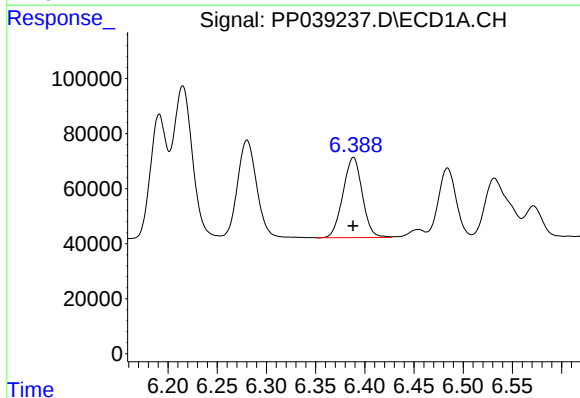
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 486341
Conc: 375.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



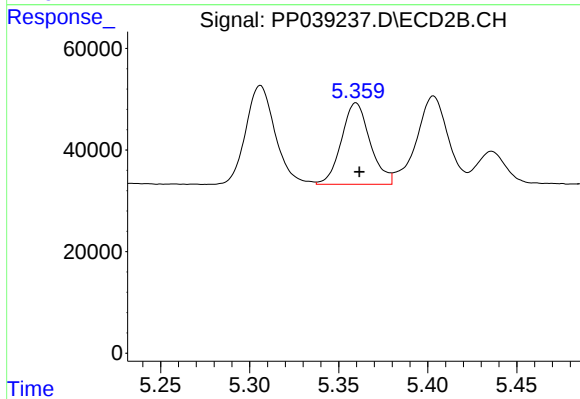
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 223443
Conc: 375.10 ng/ml



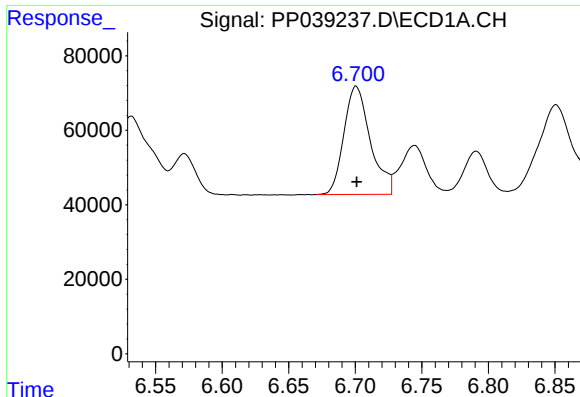
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 398175
Conc: 394.66 ng/ml



#6 AR-1016-4

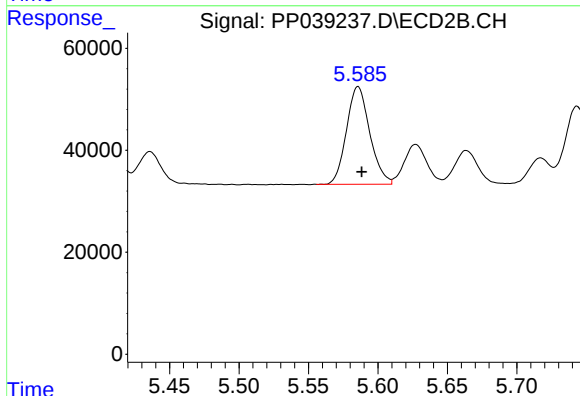
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 179647
Conc: 371.99 ng/ml



#7 AR-1016-5

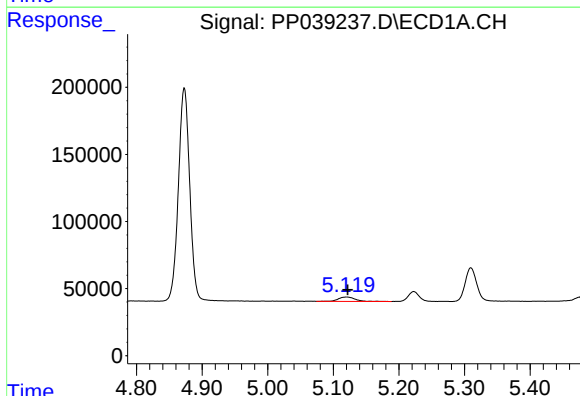
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 402312
Conc: 416.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



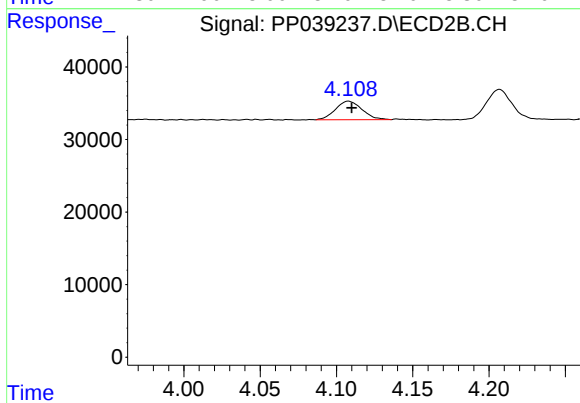
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 223296
Conc: 358.16 ng/ml



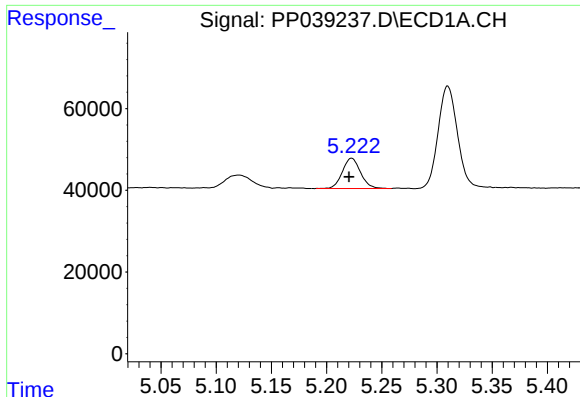
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 56851
Conc: 117.82 ng/ml



#8 AR-1221-1

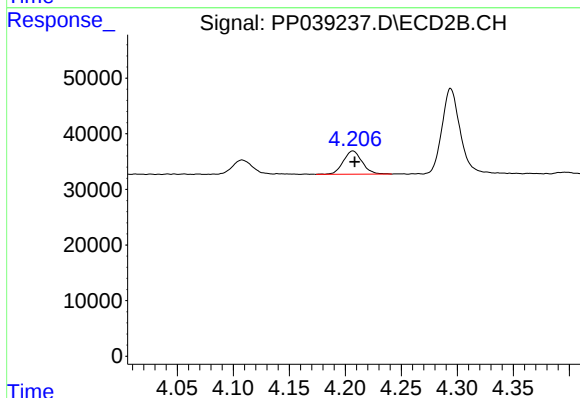
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 31038
Conc: 108.37 ng/ml



#9 AR-1221-2

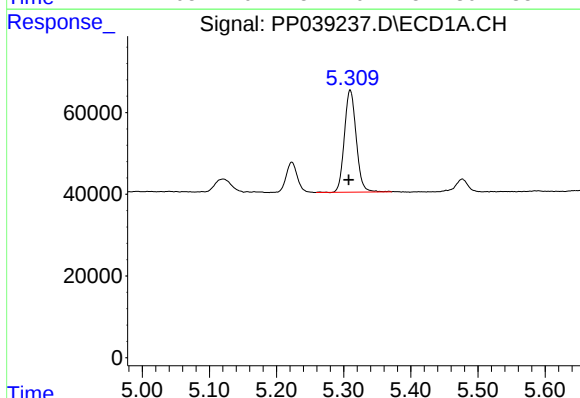
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 85255
Conc: 229.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



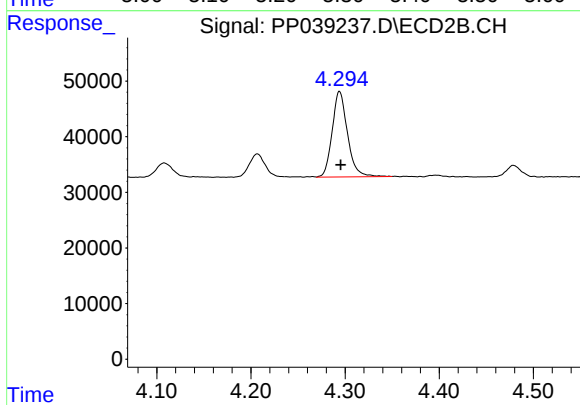
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 48578
Conc: 225.60 ng/ml



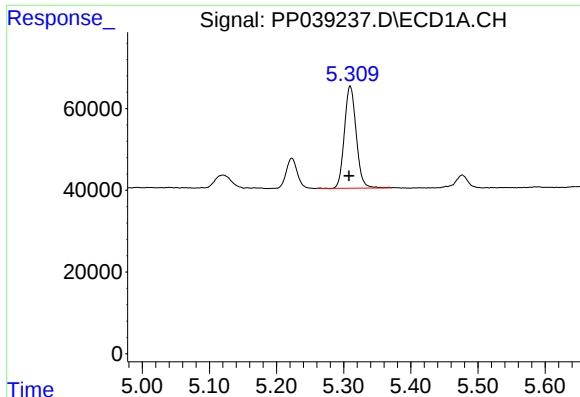
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 305339
Conc: 273.95 ng/ml



#10 AR-1221-3

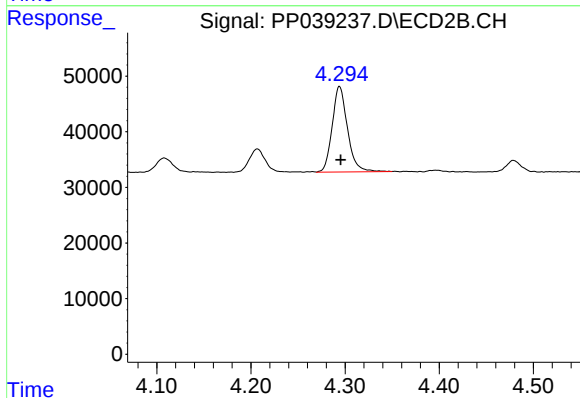
R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 173372
Conc: 244.32 ng/ml



#11 AR-1232-1

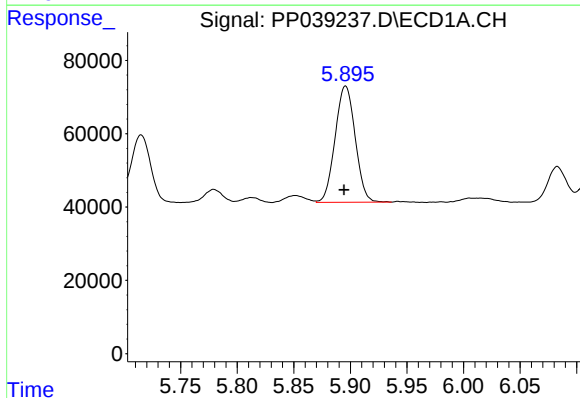
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 305339
Conc: 355.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



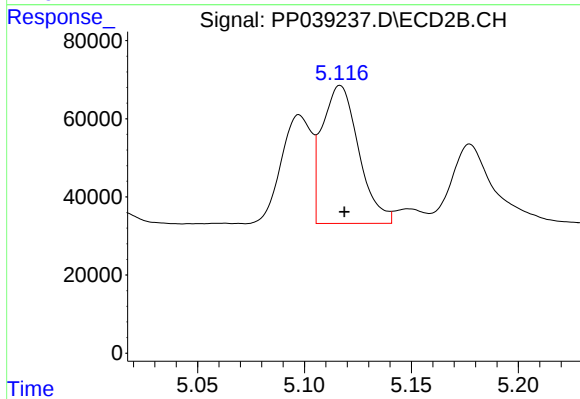
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 173372
Conc: 326.84 ng/ml



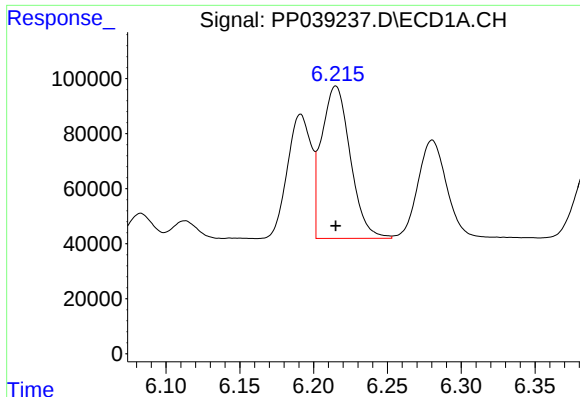
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 392185
Conc: 794.46 ng/ml



#12 AR-1232-2

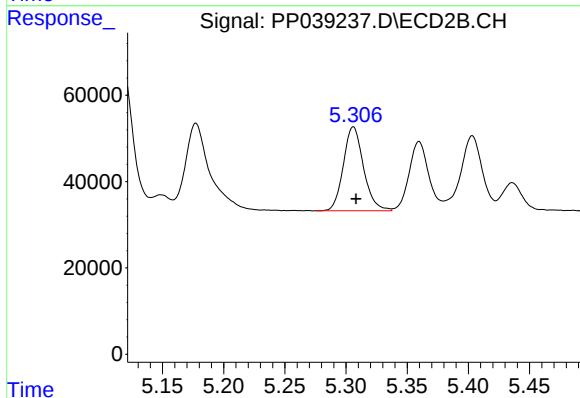
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 420082
Conc: 788.47 ng/ml



#13 AR-1232-3

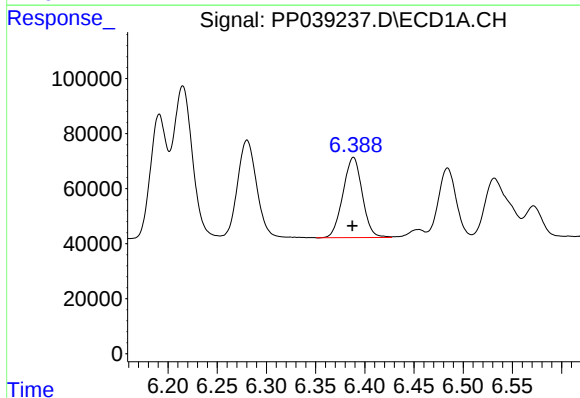
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 750242
Conc: 798.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



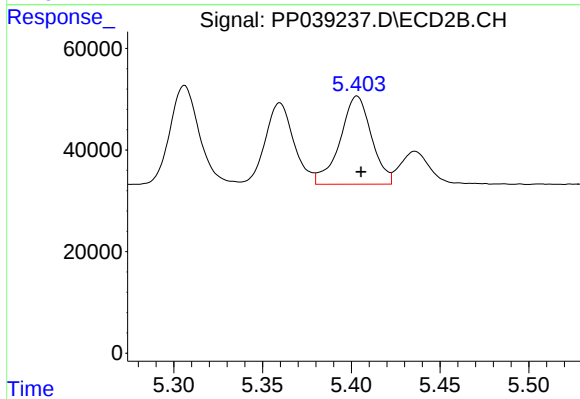
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 223443
Conc: 856.66 ng/ml



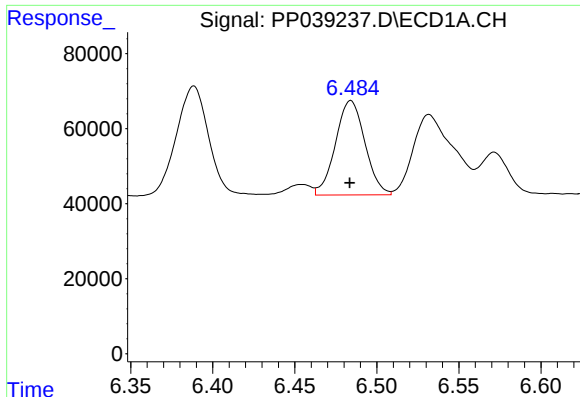
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 398175
Conc: 847.64 ng/ml



#14 AR-1232-4

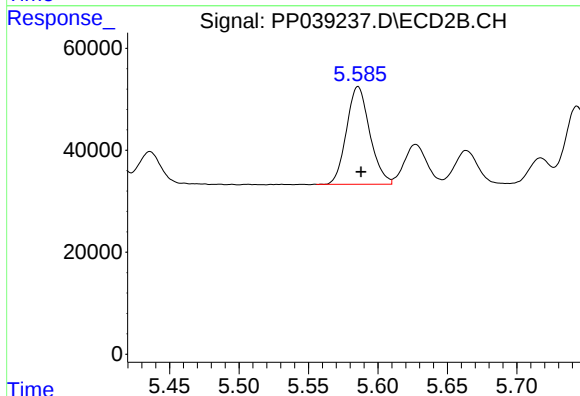
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 214399
Conc: 947.65 ng/ml



#15 AR-1232-5

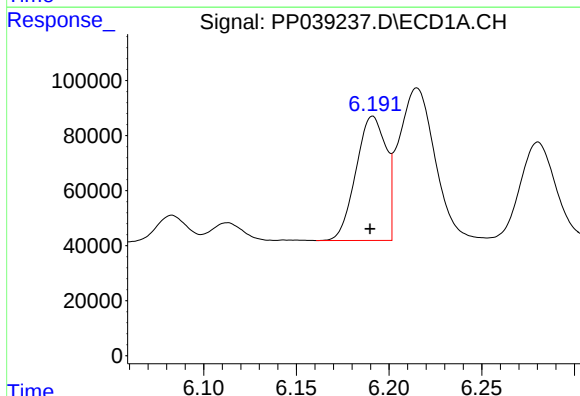
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 314031
Conc: 948.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



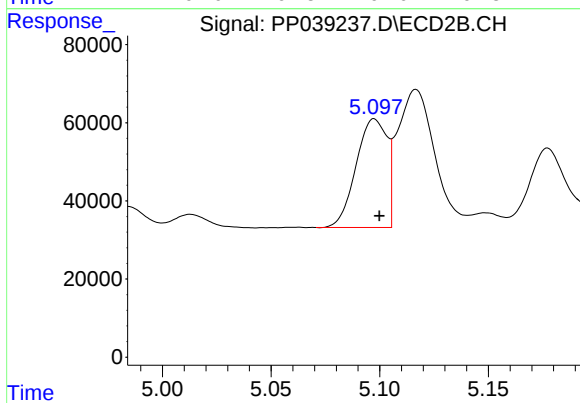
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 223296
Conc: 848.16 ng/ml



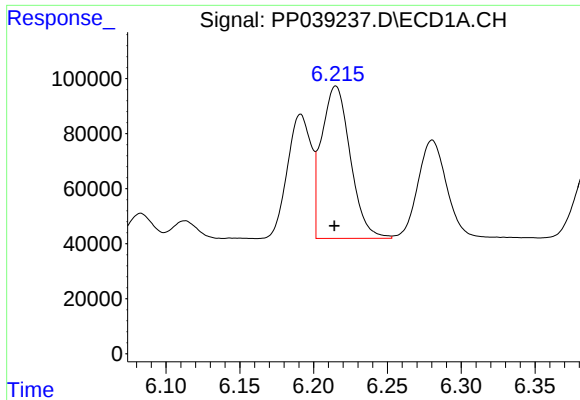
#16 AR-1242-1

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 509364
Conc: 520.08 ng/ml



#16 AR-1242-1

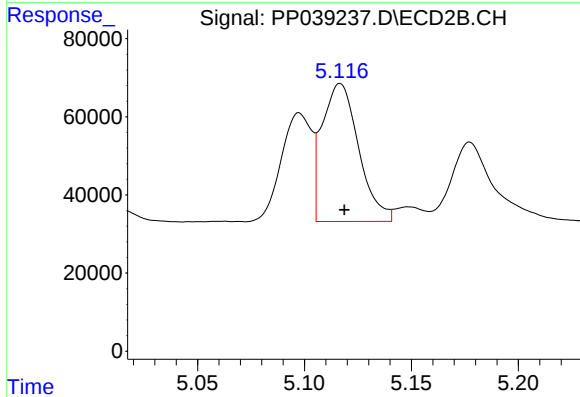
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 274601
Conc: 501.46 ng/ml



#17 AR-1242-2

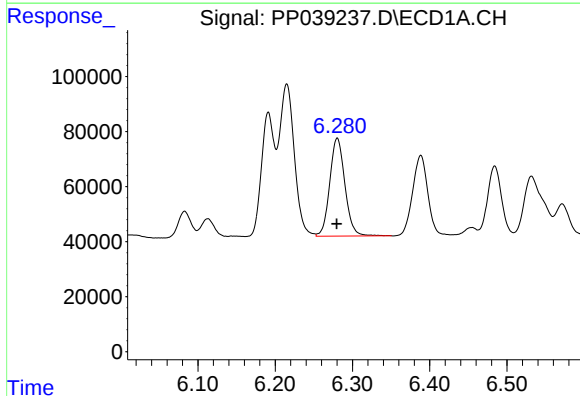
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 750242
Conc: 485.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



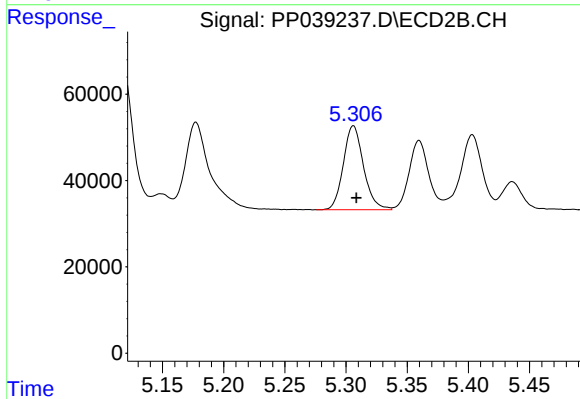
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 420082
Conc: 483.38 ng/ml



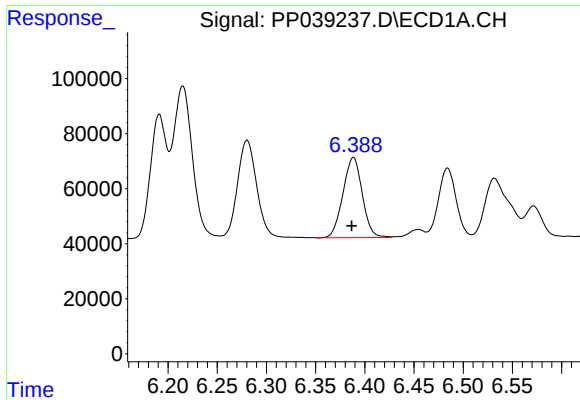
#18 AR-1242-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 486341
Conc: 493.40 ng/ml



#18 AR-1242-3

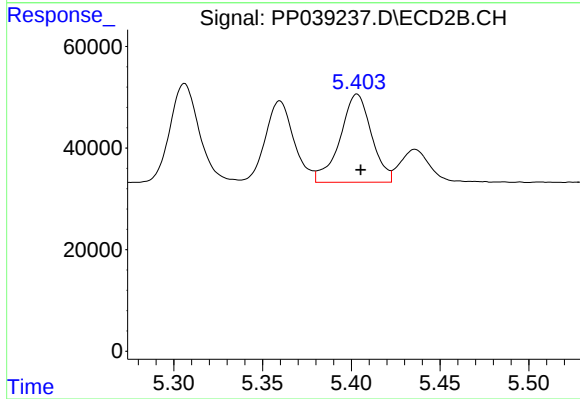
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 223443
Conc: 500.58 ng/ml



#19 AR-1242-4

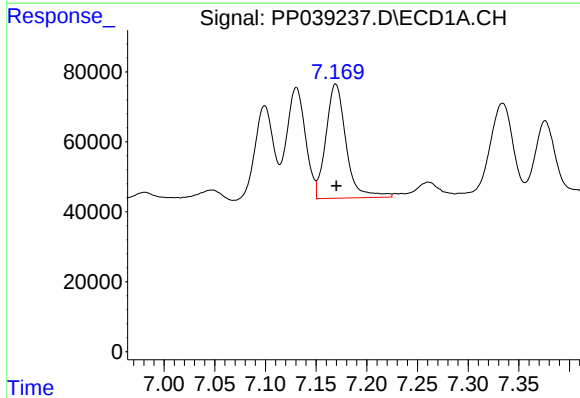
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 398175
Conc: 517.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



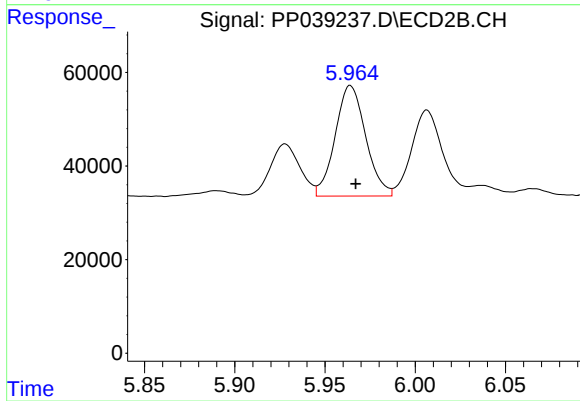
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 214399
Conc: 487.95 ng/ml



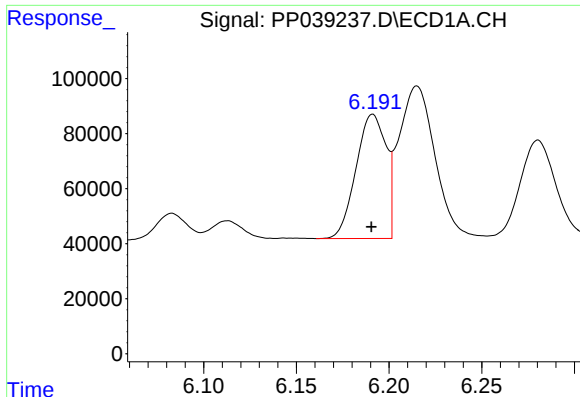
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 451838
Conc: 553.73 ng/ml



#20 AR-1242-5

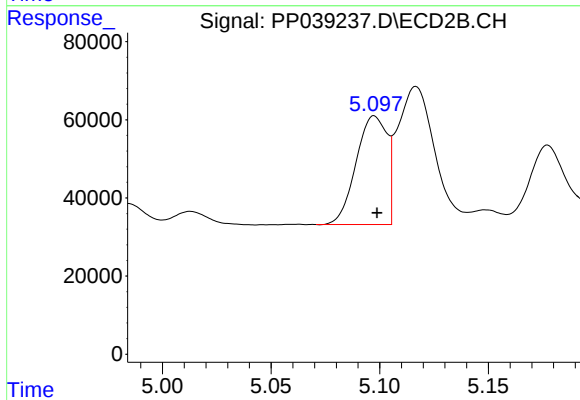
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 279001
Conc: 510.73 ng/ml



#21 AR-1248-1

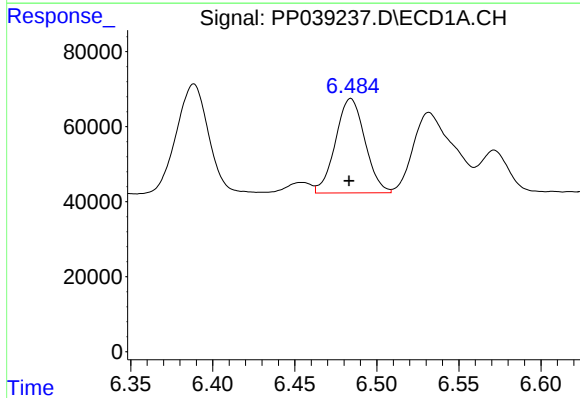
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 509364
Conc: 664.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



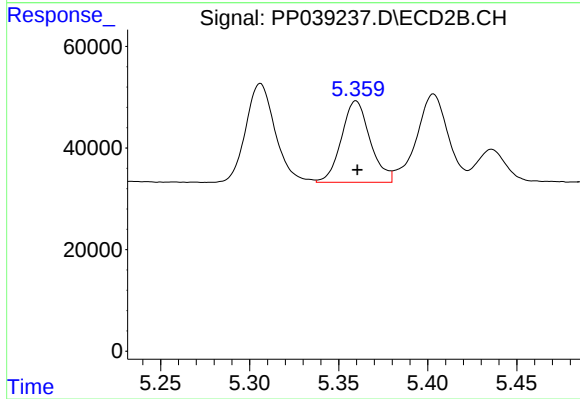
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 274601
Conc: 652.05 ng/ml



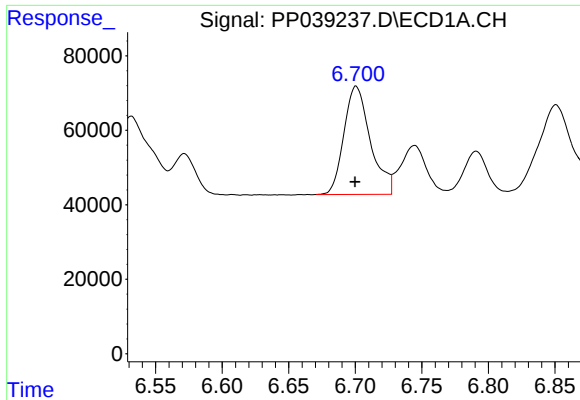
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 314031
Conc: 294.33 ng/ml



#22 AR-1248-2

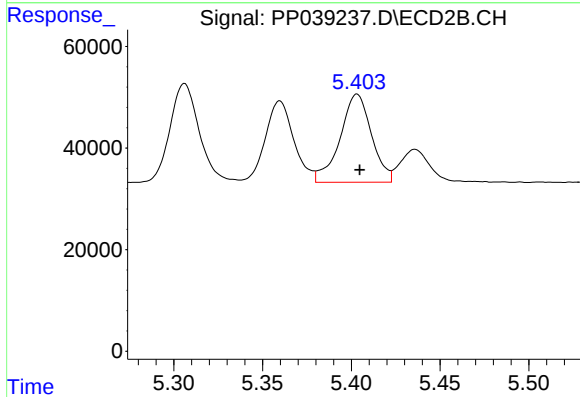
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 179647
Conc: 268.10 ng/ml



#23 AR-1248-3

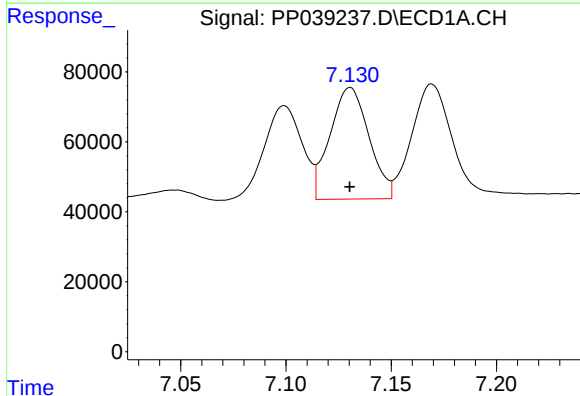
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 402312
Conc: 314.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



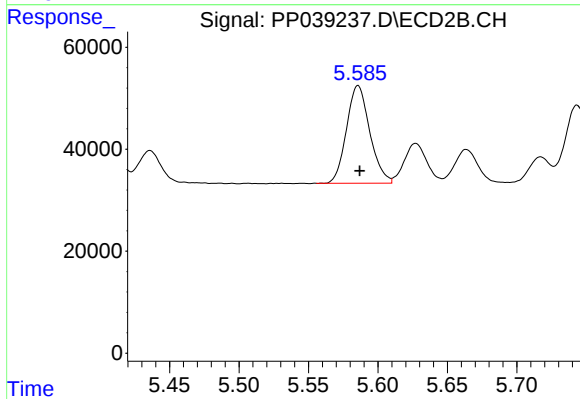
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 214399
Conc: 321.07 ng/ml



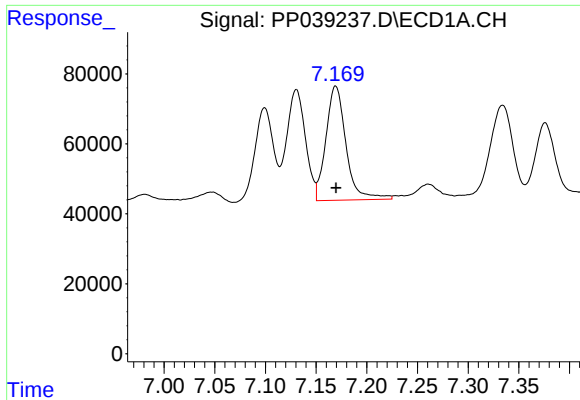
#24 AR-1248-4

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 411715
Conc: 306.59 ng/ml



#24 AR-1248-4

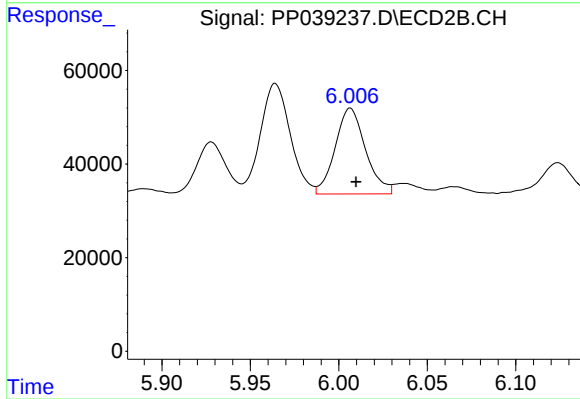
R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 223296
Conc: 280.27 ng/ml



#25 AR-1248-5

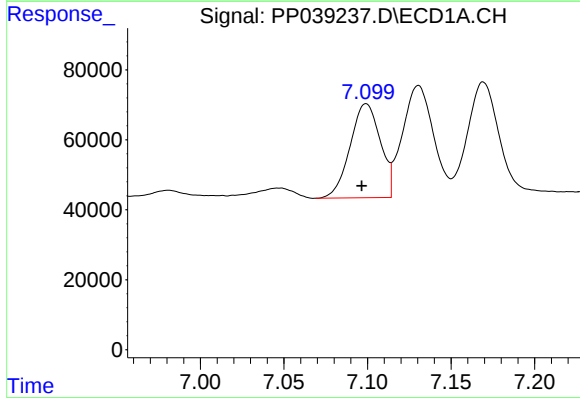
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 451838
Conc: 321.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



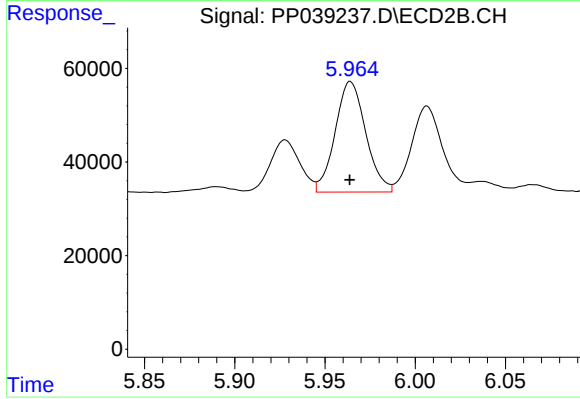
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 219443
Conc: 315.05 ng/ml



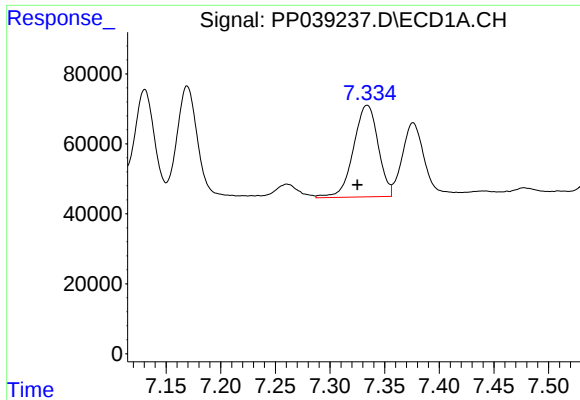
#26 AR-1254-1

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 338491
Conc: 221.99 ng/ml



#26 AR-1254-1

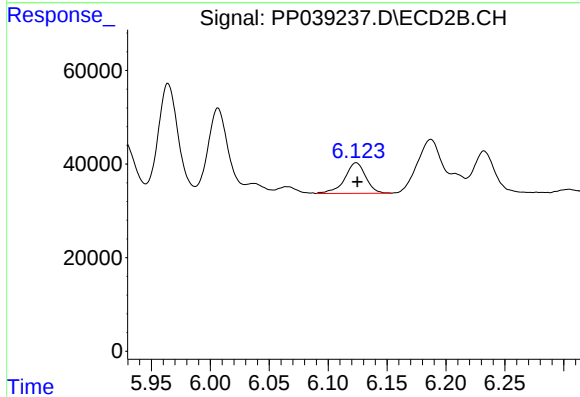
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 279001
Conc: 221.82 ng/ml



#27 AR-1254-2

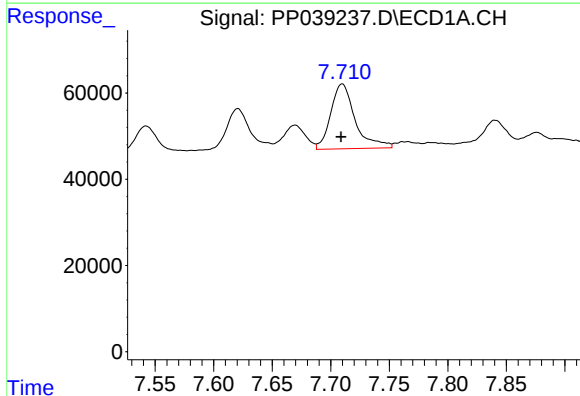
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 412520
Conc: 175.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



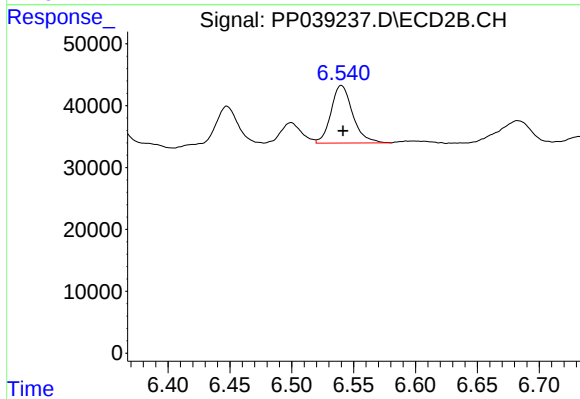
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 81376
Conc: 70.44 ng/ml



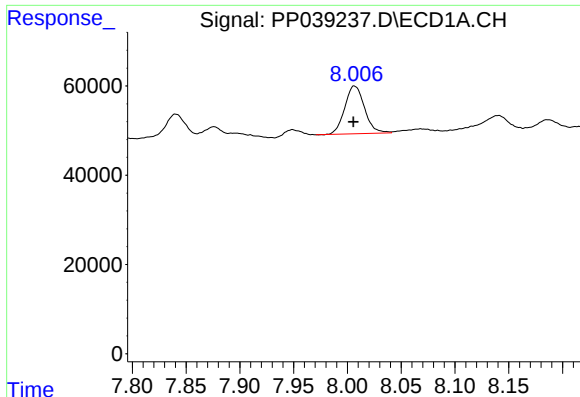
#28 AR-1254-3

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 218935
Conc: 89.45 ng/ml



#28 AR-1254-3

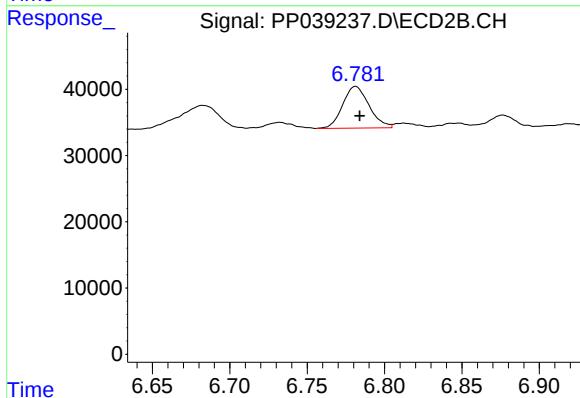
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 113559
Conc: 64.10 ng/ml



#29 AR-1254-4

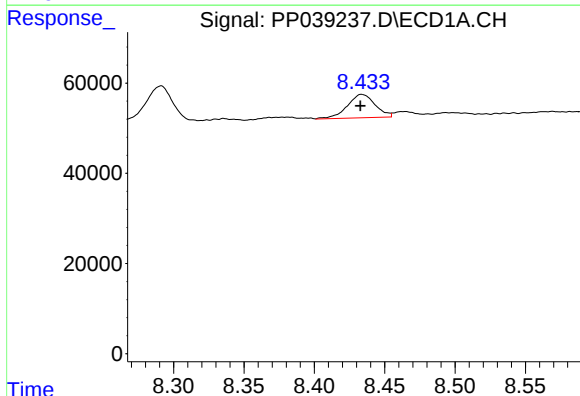
R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 136537
Conc: 82.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



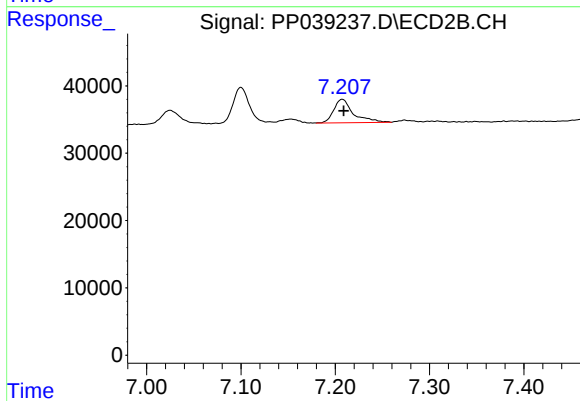
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 74577
Conc: 81.61 ng/ml



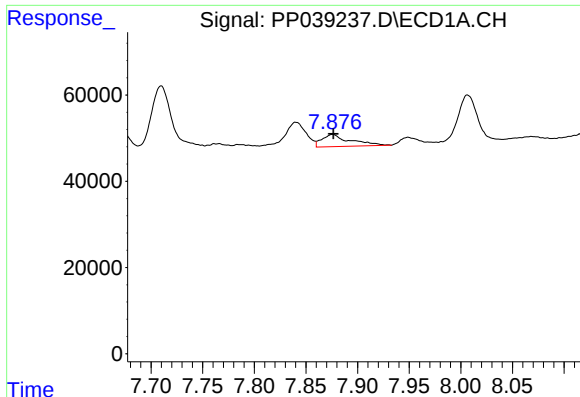
#30 AR-1254-5

R.T.: 8.434 min
Delta R.T.: 0.001 min
Response: 71298
Conc: 35.75 ng/ml



#30 AR-1254-5

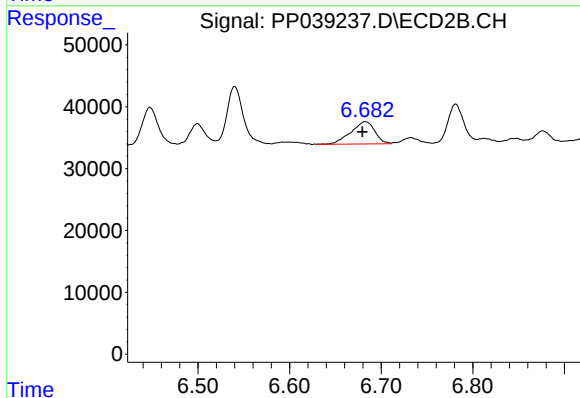
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 50332
Conc: 30.43 ng/ml



#31 AR-1260-1

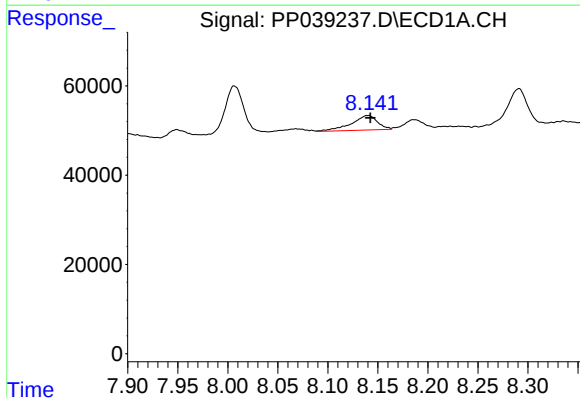
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 54183
Conc: 31.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



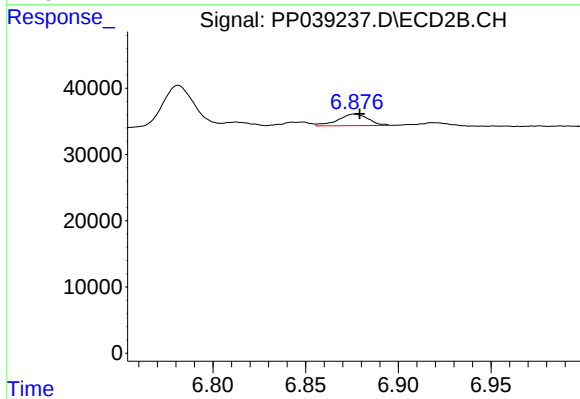
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 65117
Conc: 54.12 ng/ml



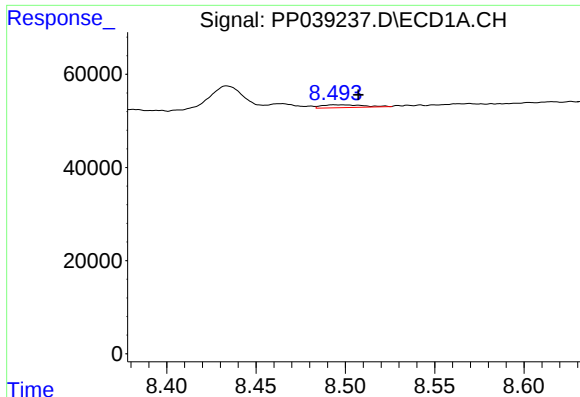
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 59378
Conc: 29.89 ng/ml



#32 AR-1260-2

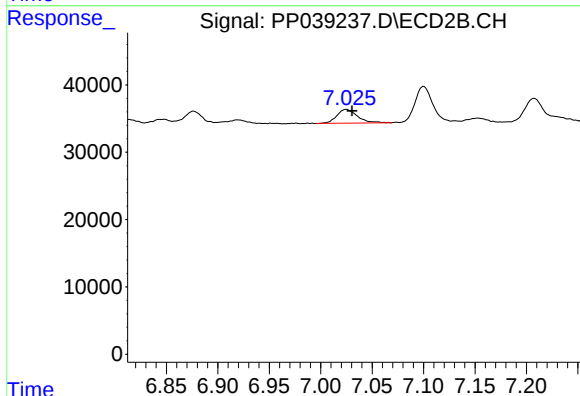
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 19816
Conc: 14.17 ng/ml



#33 AR-1260-3

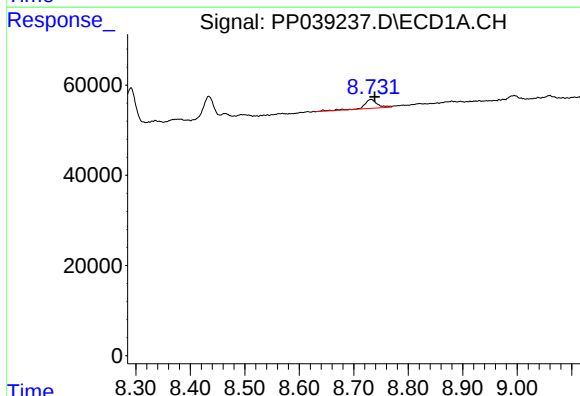
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 9630
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



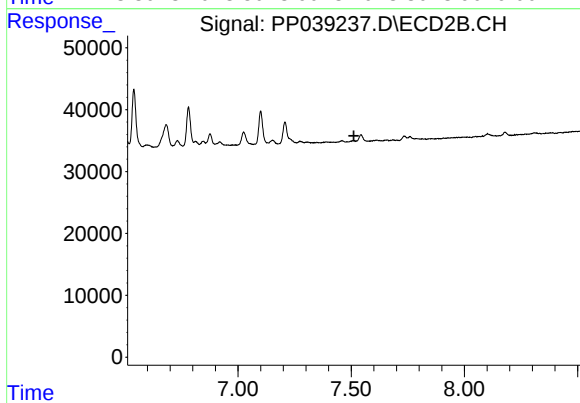
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 28660
Conc: 20.99 ng/ml



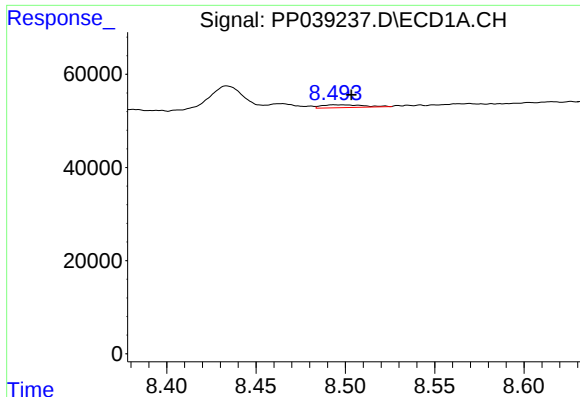
#34 AR-1260-4

R.T.: 8.732 min
Delta R.T.: -0.007 min
Response: 32864
Conc: 20.39 ng/ml



#34 AR-1260-4

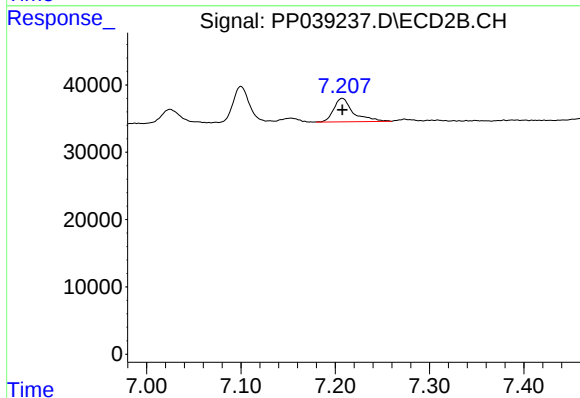
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#36 AR-1262-1

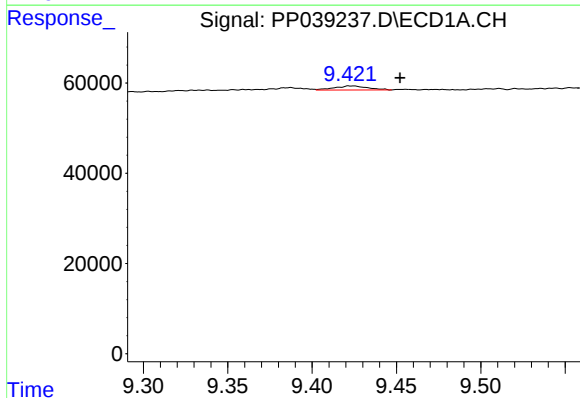
R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 9630
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



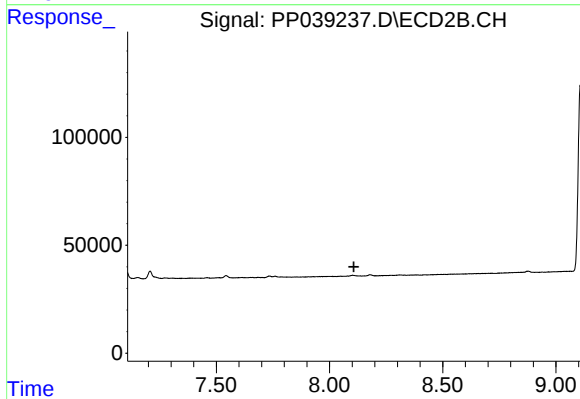
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 50332
Conc: 66.26 ng/ml



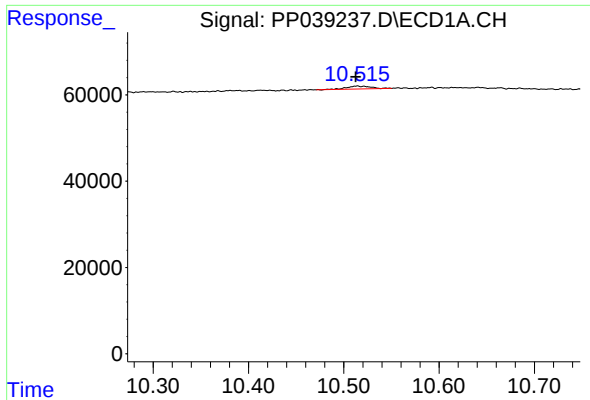
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.029 min
Response: 12394
Conc: 9.62 ng/ml



#39 AR-1262-4

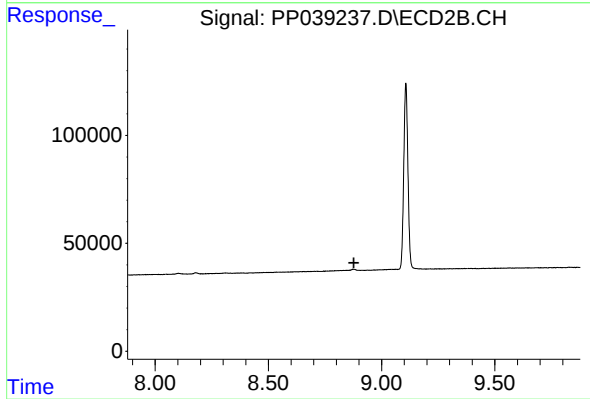
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 11893
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.