

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 1:08
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.896	3.881	2377617	1363341	53.359	54.306
2)	SA Decachlor...	10.890	9.152	1181404	1279638	45.095	54.645
Target Compounds							
3)	L1 AR-1016-1	6.214	5.128	463309	273363	293.359	299.471
4)	L1 AR-1016-2	6.238	5.147	545219	270353	243.412	214.177
5)	L1 AR-1016-3	6.303	5.338	272993	183740	197.253	274.137 #
6)	L1 AR-1016-4	6.409	5.391	307753	367534	268.259	722.305 #
7)	L1 AR-1016-5	6.725	5.618	688779	465918	630.844	682.077
9)	L2 AR-1221-2	5.246	4.230	36245	22664	92.469	106.399
10)	L2 AR-1221-3	5.331	4.321	43559	24255	36.747	35.085
11)	L3 AR-1232-1	5.331	4.321	43559	24255	39.787	38.374
12)	L3 AR-1232-2	5.919	5.147	213627	270353	384.654	484.030 #
13)	L3 AR-1232-3	6.238	5.338	545219	183740	543.409	633.830
14)	L3 AR-1232-4	6.409	5.435	307753	383443	590.229	1502.275 #
15)	L3 AR-1232-5	6.508	5.618	579751	465918	1680.391	1728.229
16)	L4 AR-1242-1	6.214	5.128	463309	273363	378.545	391.973
17)	L4 AR-1242-2	6.238	5.147	545219	270353	311.982	286.640
18)	L4 AR-1242-3	6.303	5.338	272993	183740	248.416	354.327 #
19)	L4 AR-1242-4	6.409	5.435	307753	383443	340.332	762.680 #
20)	L4 AR-1242-5	7.193	5.997	719495	662798	795.448	1078.717 #
21)	L5 AR-1248-1	6.214	5.128	463309	273363	476.636	514.273
22)	L5 AR-1248-2	6.508	5.391	579751	367534	457.941	509.324
23)	L5 AR-1248-3	6.725	5.435	688779	383443	463.775	473.976
24)	L5 AR-1248-4	7.154	5.618	729241	465918	447.357	504.991
25)	L5 AR-1248-5	7.193	6.039	719495	485301	449.657	522.234
26)	L6 AR-1254-1	7.123	5.997	588844	662798	375.543	503.047 #
27)	L6 AR-1254-2	7.357	6.158	712993	202469	304.236	177.565 #
28)	L6 AR-1254-3	7.734	6.574	369941	315998	150.328	168.225
29)	L6 AR-1254-4	8.031	6.815	243860	196515	144.214	164.976
30)	L6 AR-1254-5	8.460	7.243	64301	58338	37.115	35.864
31)	L7 AR-1260-1	7.902	6.720	39995	154251	24.181	131.083 #
32)	L7 AR-1260-2	8.161	6.912	75581	23047	38.187	16.131 #
33)	L7 AR-1260-3	0.000	7.061	0	48325	N.D.	34.212 #
34)	L7 AR-1260-4	8.756	0.000	21970	0	12.674	N.D. #
35)	L7 AR-1260-5	9.090	7.795	13281	7077	4.056	2.551 #
36)	L8 AR-1262-1	0.000	7.243	0	58338	N.D.	64.073 #
37)	L8 AR-1262-2	9.090	7.795	13281	7077	3.762	2.250 #
38)	L8 AR-1262-3	9.393	0.000	2659	0	1.684	N.D. #
41)	L9 AR-1268-1	9.393	0.000	2659	0	0.681	N.D. #
45)	L9 AR-1268-5	10.562	8.918	11392	10154	1.192	1.129

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

Instrument :

ECD_P

ClientSampleId :

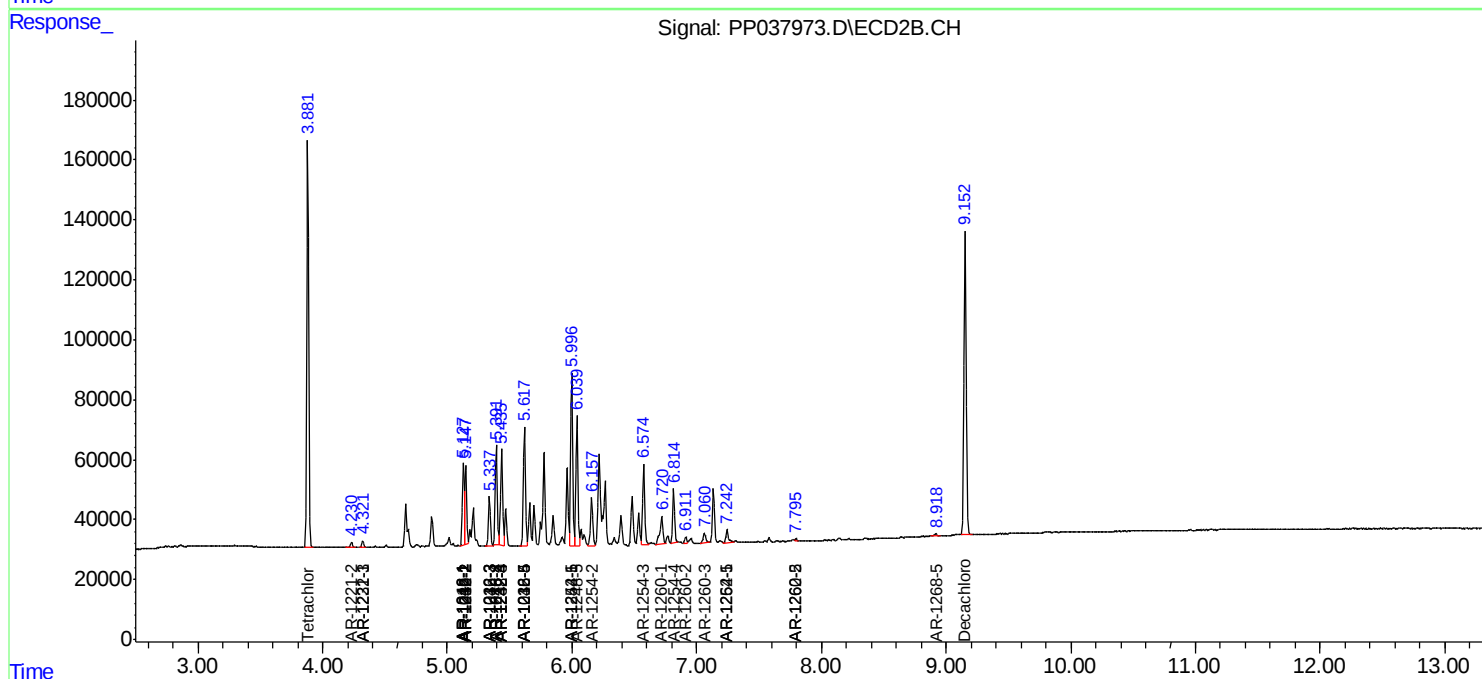
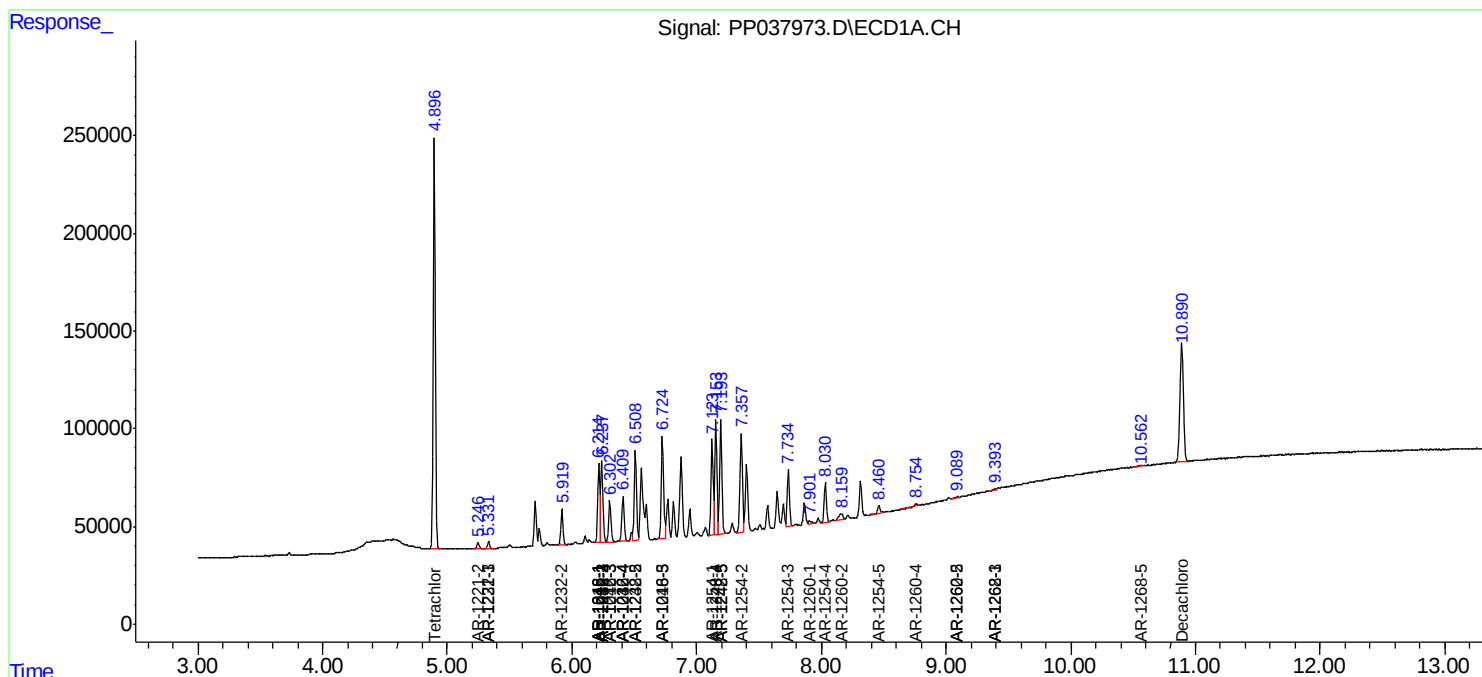
AR1248CCC500

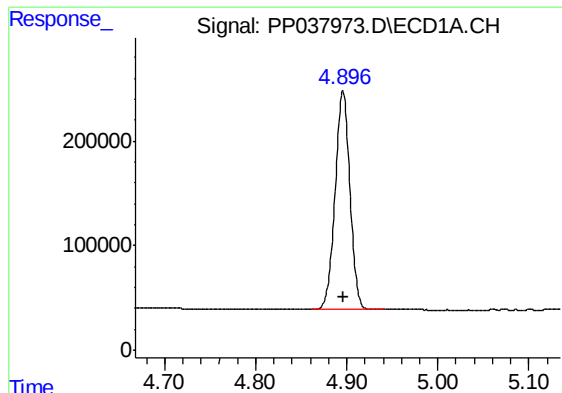
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 1:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:16:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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

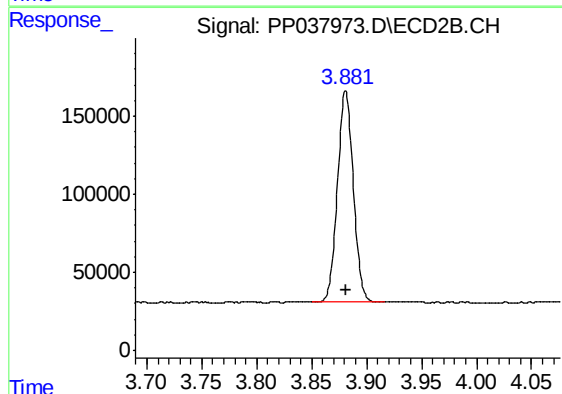




#1 Tetrachloro-m-xylene

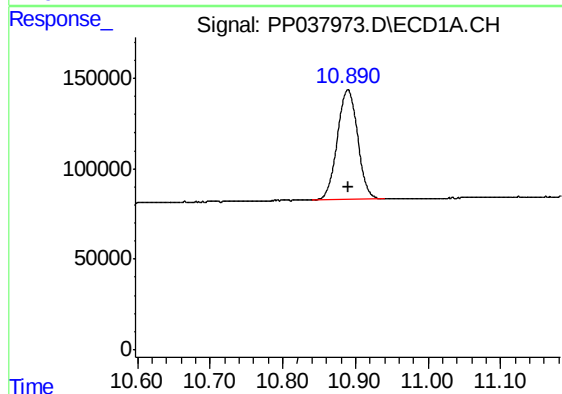
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2377617
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



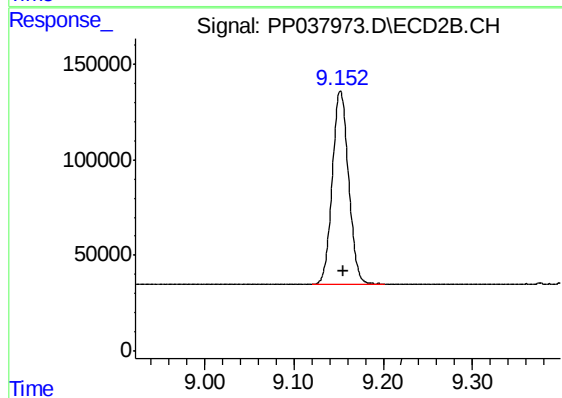
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1363341
Conc: 54.31 ng/ml



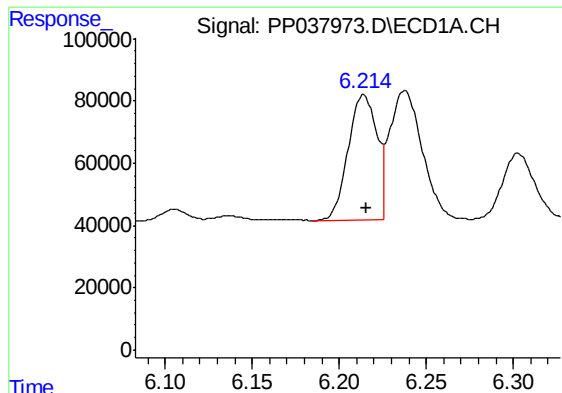
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 1181404
Conc: 45.10 ng/ml



#2 Decachlorobiphenyl

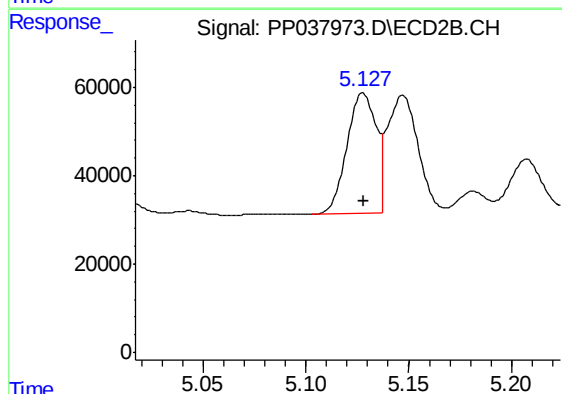
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 1279638
Conc: 54.65 ng/ml



#3 AR-1016-1

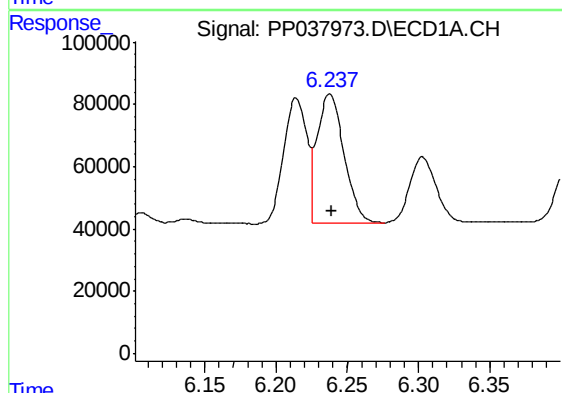
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 463309
Conc: 293.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



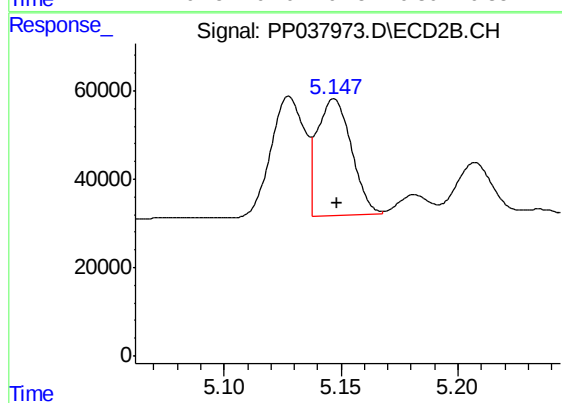
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 273363
Conc: 299.47 ng/ml



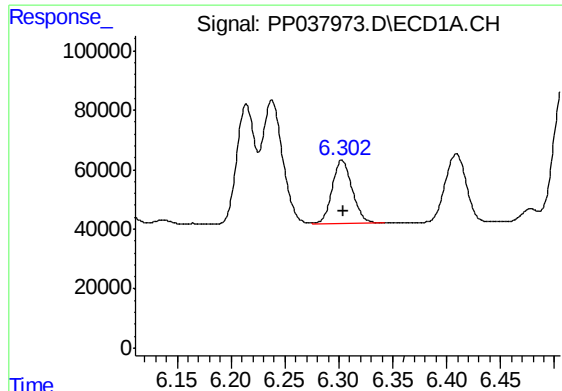
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 545219
Conc: 243.41 ng/ml



#4 AR-1016-2

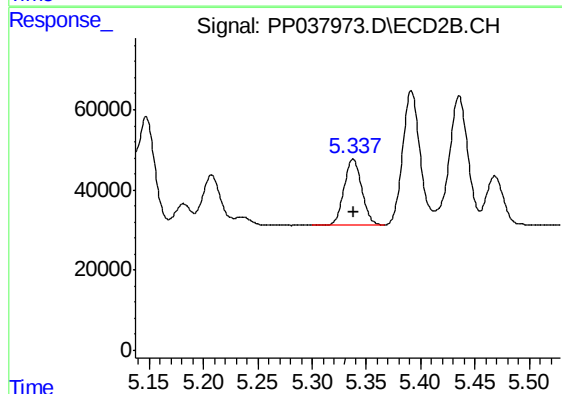
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 270353
Conc: 214.18 ng/ml



#5 AR-1016-3

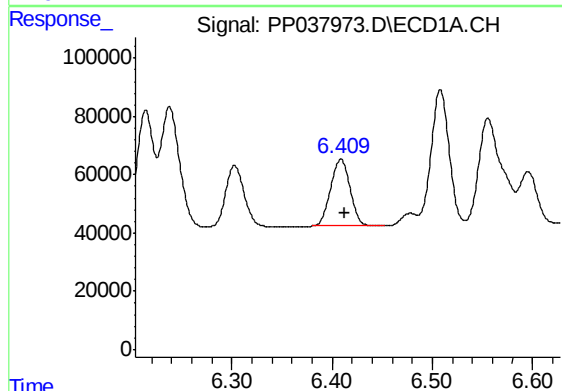
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 272993
Conc: 197.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



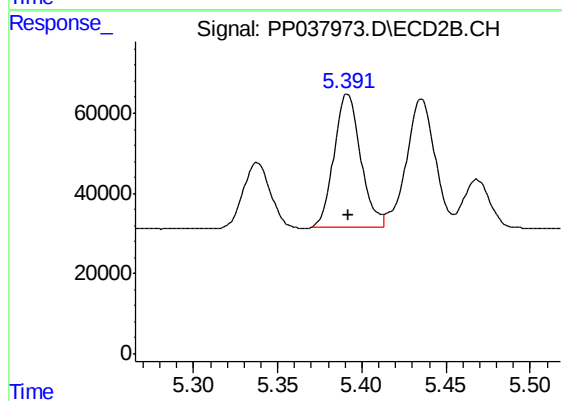
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 183740
Conc: 274.14 ng/ml



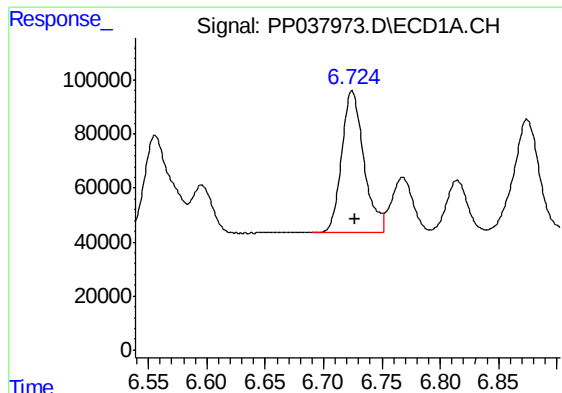
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 307753
Conc: 268.26 ng/ml



#6 AR-1016-4

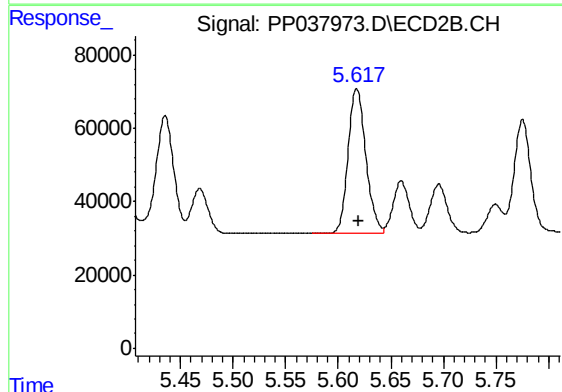
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 367534
Conc: 722.31 ng/ml



#7 AR-1016-5

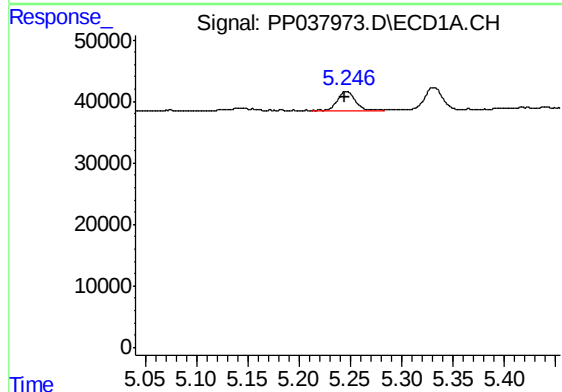
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 688779
Conc: 630.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



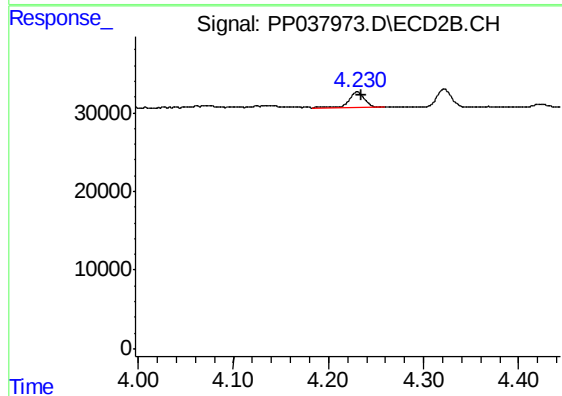
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 465918
Conc: 682.08 ng/ml



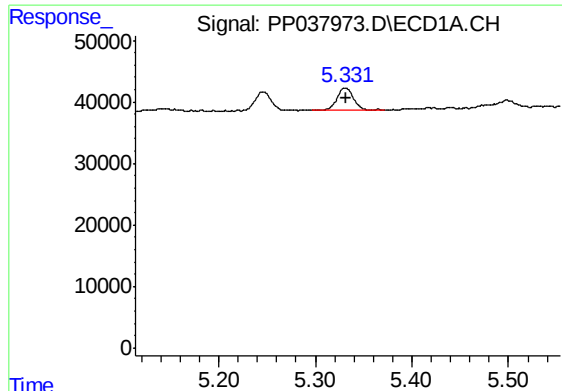
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 36245
Conc: 92.47 ng/ml



#9 AR-1221-2

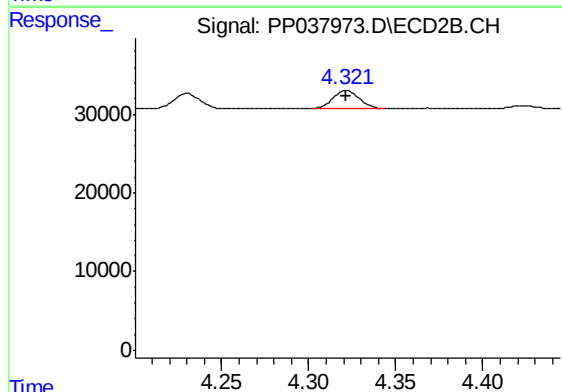
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 22664
Conc: 106.40 ng/ml



#10 AR-1221-3

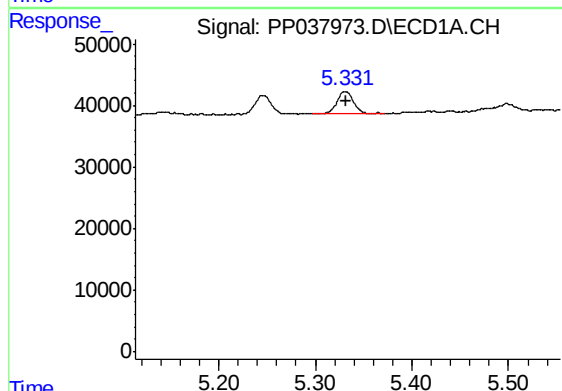
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 43559
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



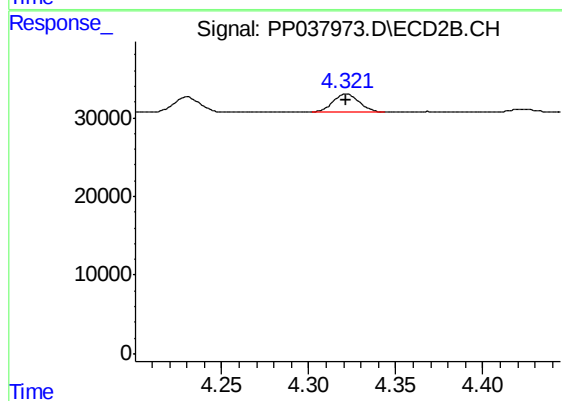
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 24255
Conc: 35.09 ng/ml



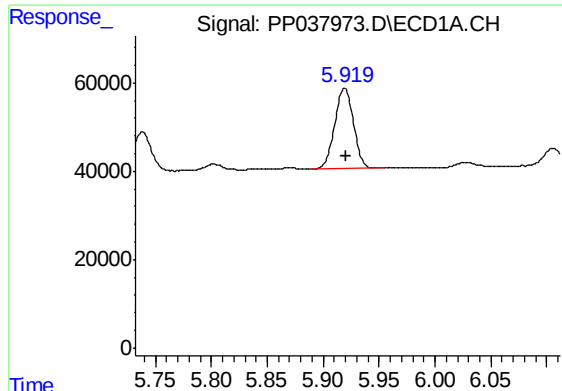
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 43559
Conc: 39.79 ng/ml



#11 AR-1232-1

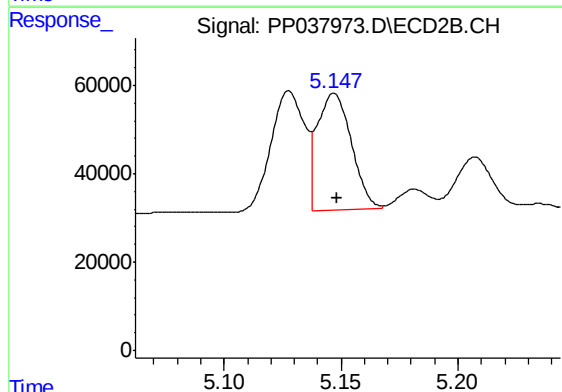
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 24255
Conc: 38.37 ng/ml



#12 AR-1232-2

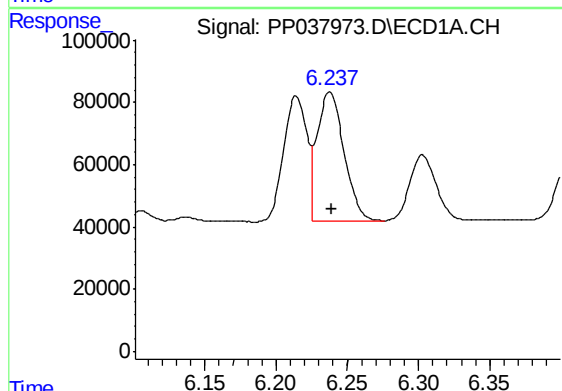
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 213627
Conc: 384.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



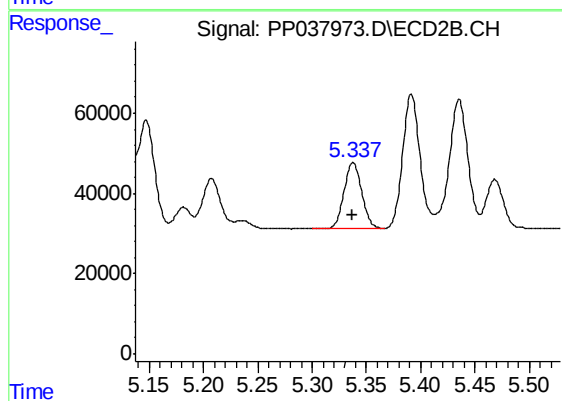
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 270353
Conc: 484.03 ng/ml



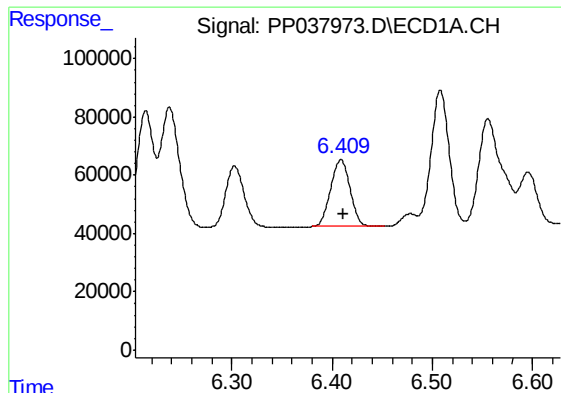
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 545219
Conc: 543.41 ng/ml



#13 AR-1232-3

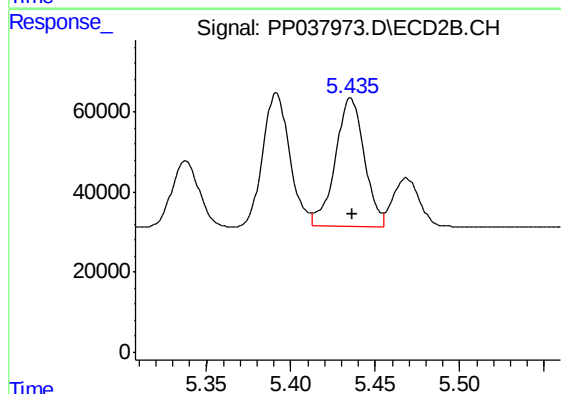
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 183740
Conc: 633.83 ng/ml



#14 AR-1232-4

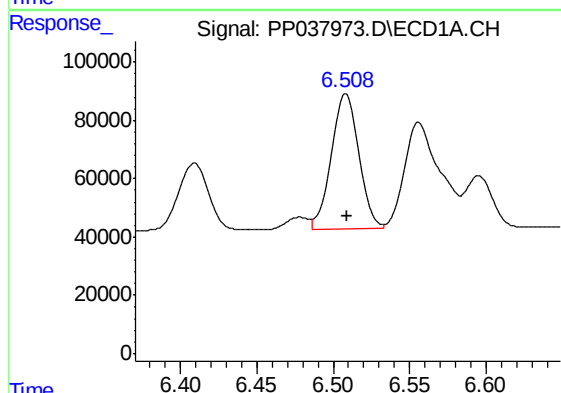
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 307753
Conc: 590.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



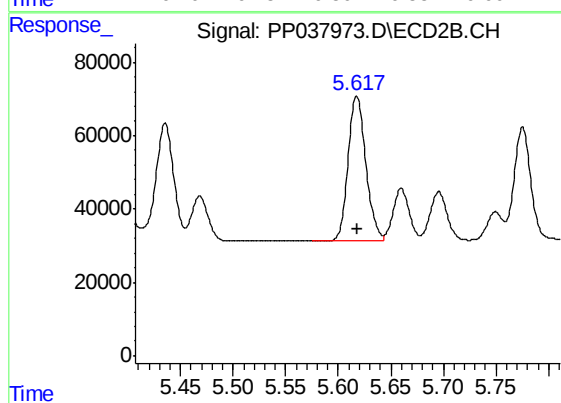
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 383443
Conc: 1502.28 ng/ml



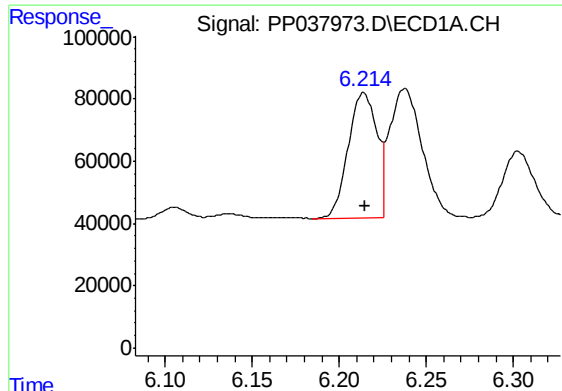
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 579751
Conc: 1680.39 ng/ml



#15 AR-1232-5

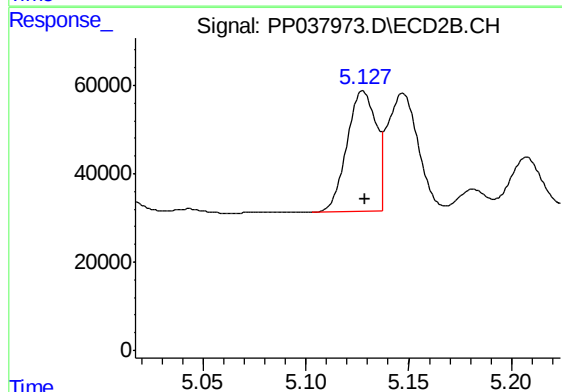
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 465918
Conc: 1728.23 ng/ml



#16 AR-1242-1

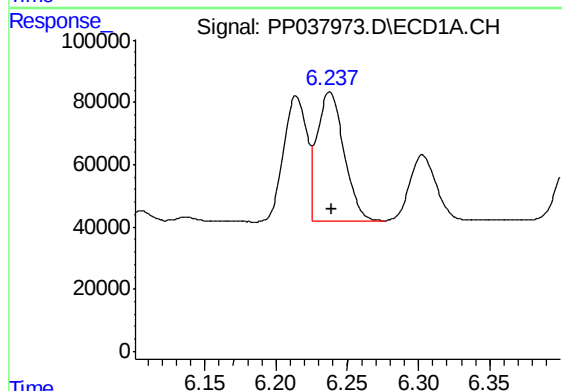
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 463309
Conc: 378.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



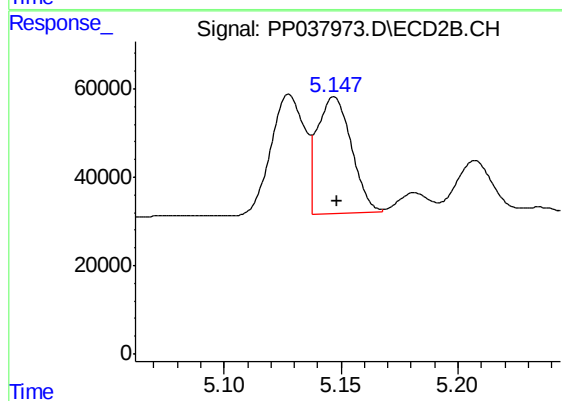
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 273363
Conc: 391.97 ng/ml



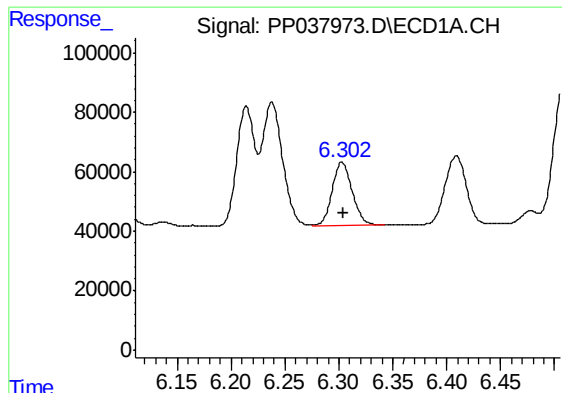
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 545219
Conc: 311.98 ng/ml



#17 AR-1242-2

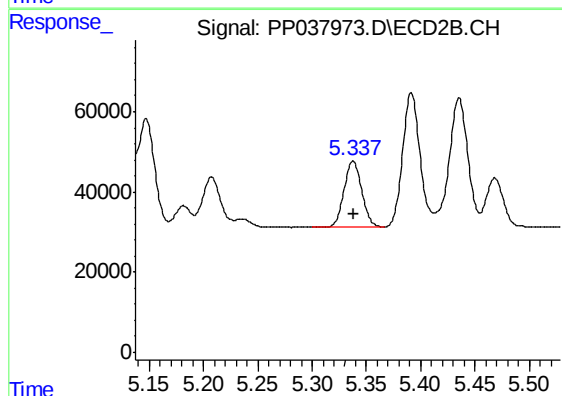
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 270353
Conc: 286.64 ng/ml



#18 AR-1242-3

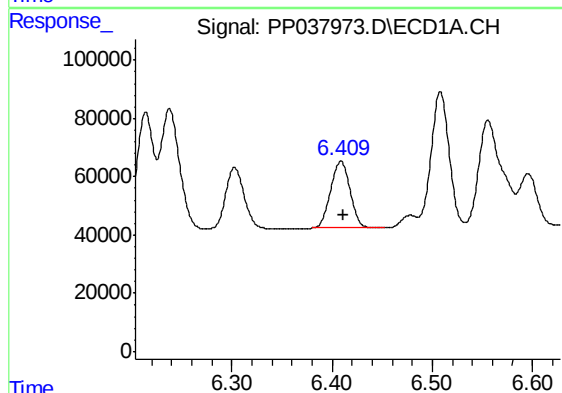
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 272993
Conc: 248.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



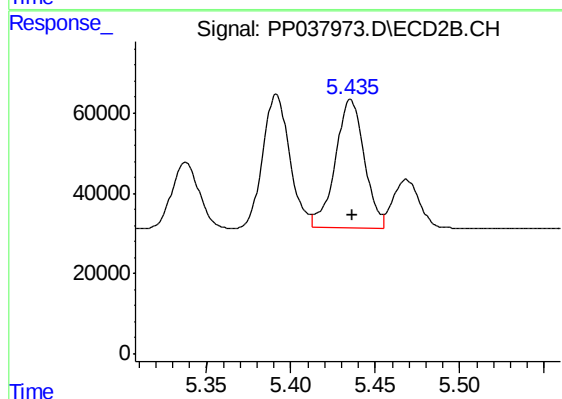
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 183740
Conc: 354.33 ng/ml



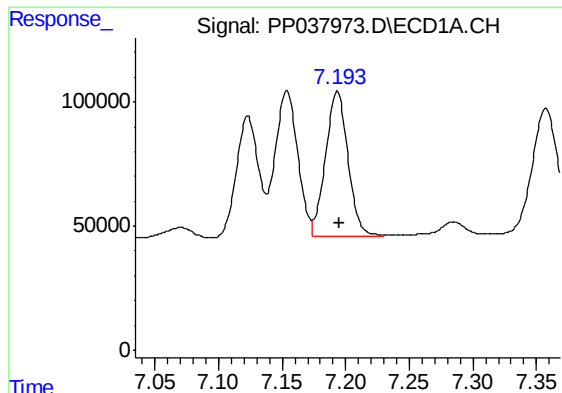
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 307753
Conc: 340.33 ng/ml



#19 AR-1242-4

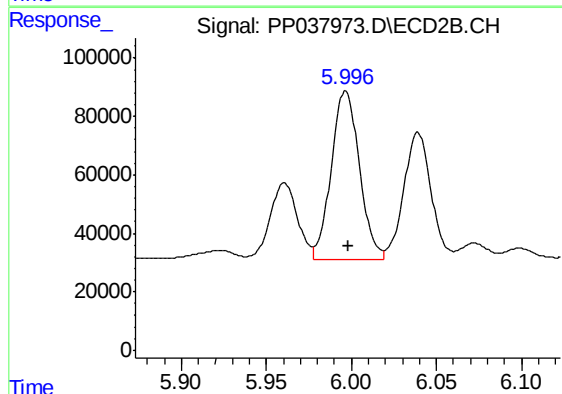
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 383443
Conc: 762.68 ng/ml



#20 AR-1242-5

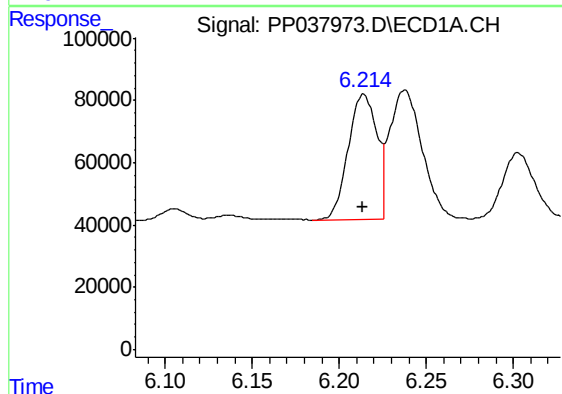
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 719495
Conc: 795.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



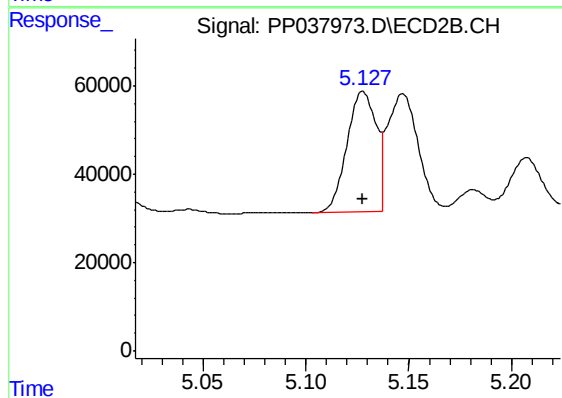
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 662798
Conc: 1078.72 ng/ml



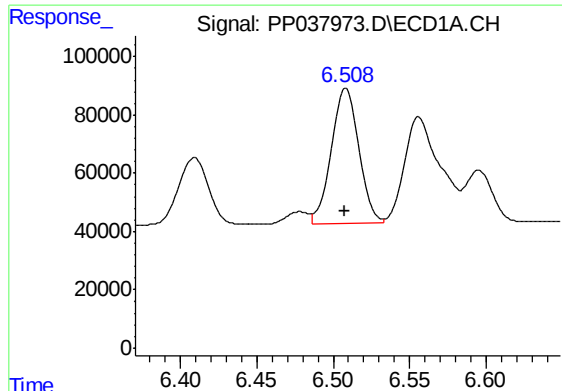
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 463309
Conc: 476.64 ng/ml



#21 AR-1248-1

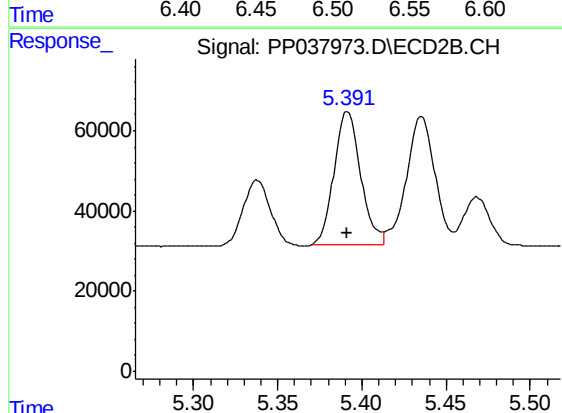
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 273363
Conc: 514.27 ng/ml



#22 AR-1248-2

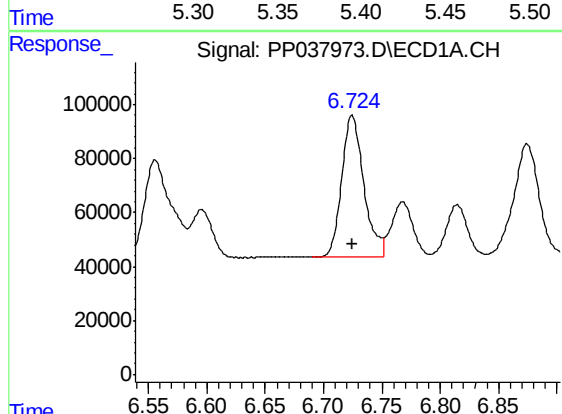
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 579751
Conc: 457.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



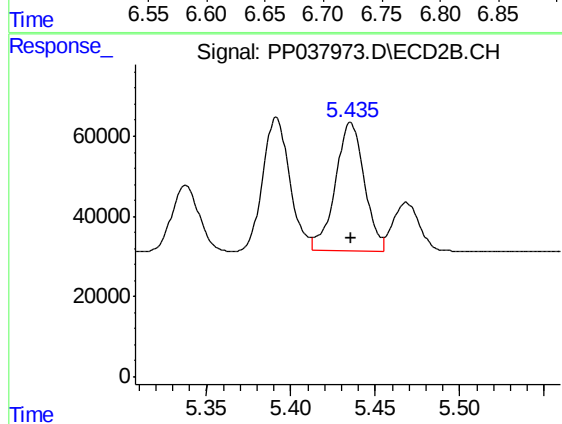
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 367534
Conc: 509.32 ng/ml



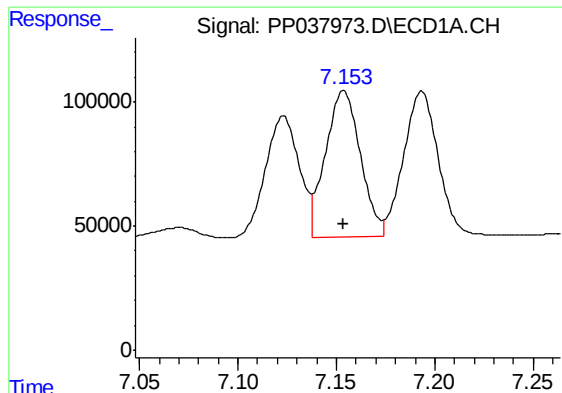
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 688779
Conc: 463.78 ng/ml



#23 AR-1248-3

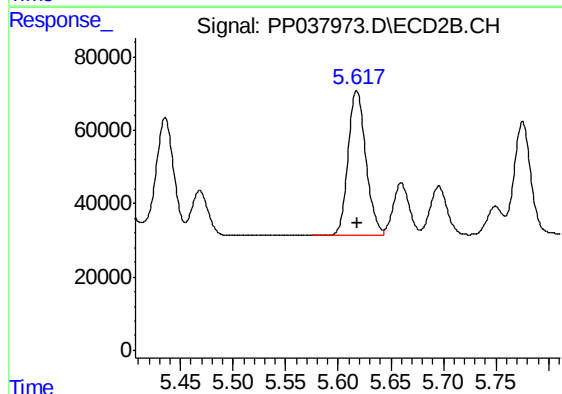
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 383443
Conc: 473.98 ng/ml



#24 AR-1248-4

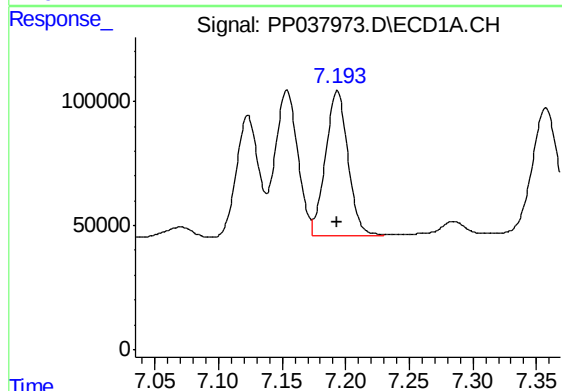
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 729241
Conc: 447.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



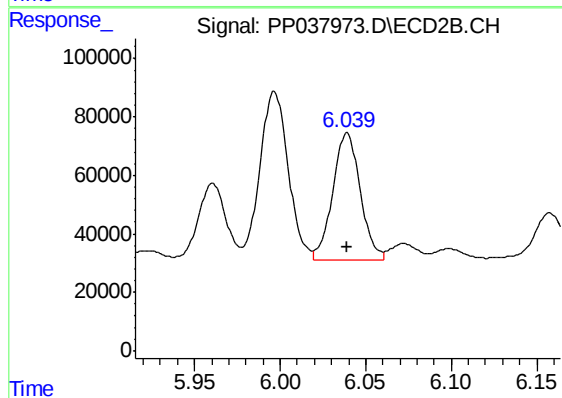
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 465918
Conc: 504.99 ng/ml



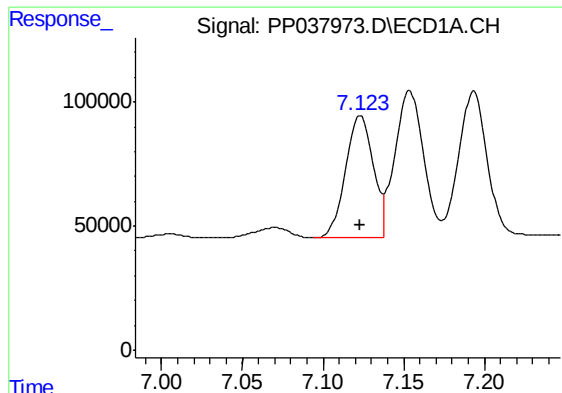
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 719495
Conc: 449.66 ng/ml



#25 AR-1248-5

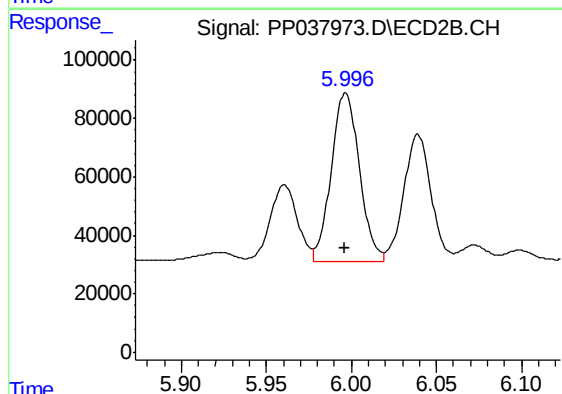
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 485301
Conc: 522.23 ng/ml



#26 AR-1254-1

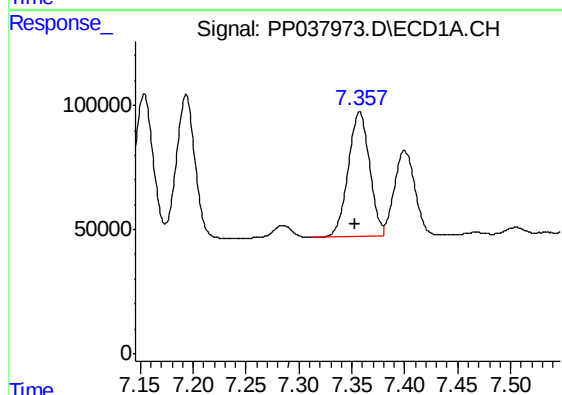
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 588844
Conc: 375.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



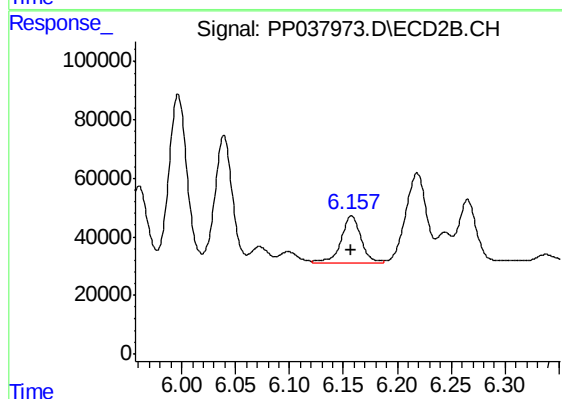
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 662798
Conc: 503.05 ng/ml



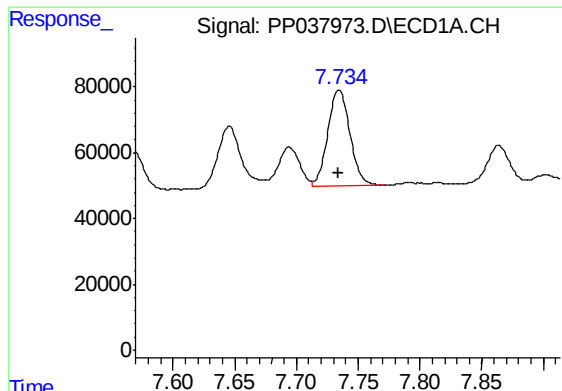
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 712993
Conc: 304.24 ng/ml



#27 AR-1254-2

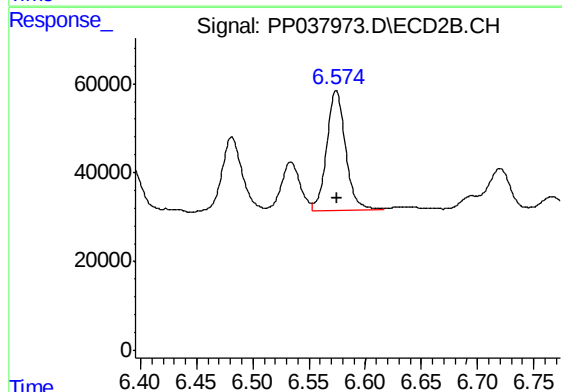
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 202469
Conc: 177.56 ng/ml



#28 AR-1254-3

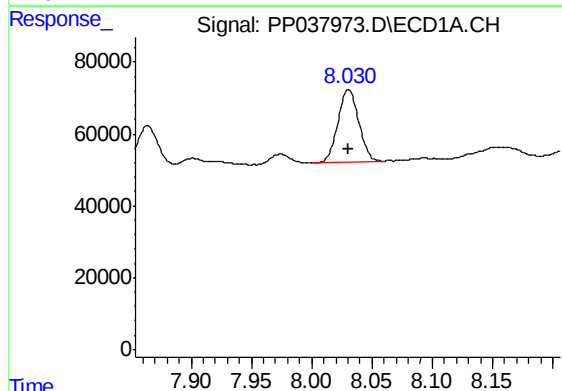
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 369941
Conc: 150.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



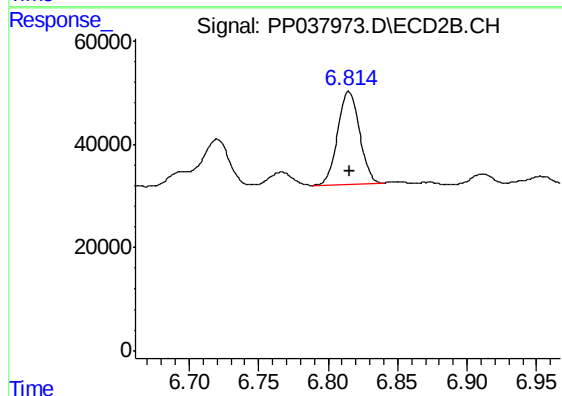
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 315998
Conc: 168.23 ng/ml



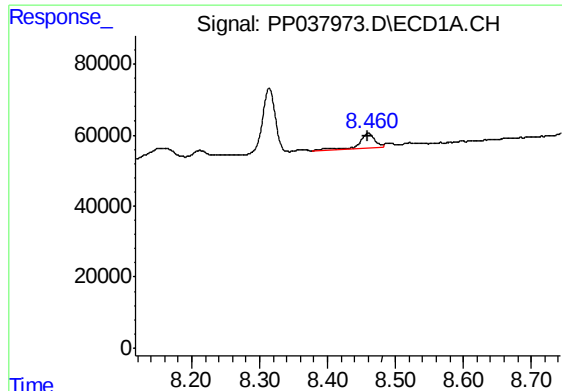
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 243860
Conc: 144.21 ng/ml



#29 AR-1254-4

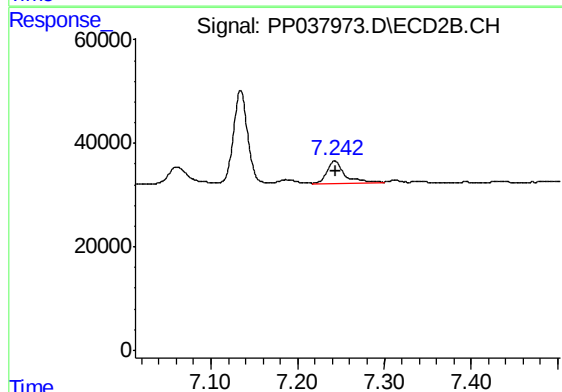
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 196515
Conc: 164.98 ng/ml



#30 AR-1254-5

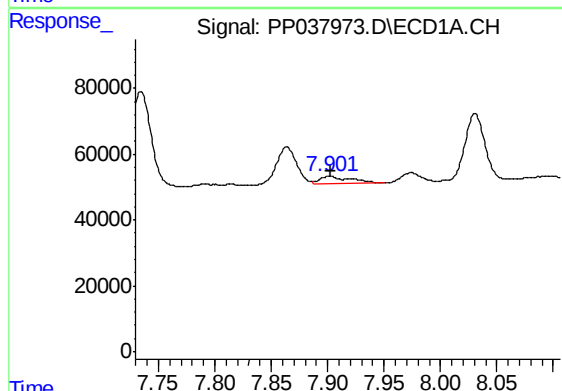
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 64301
Conc: 37.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



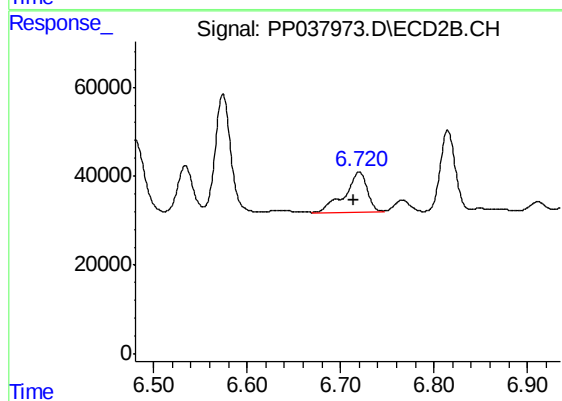
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 58338
Conc: 35.86 ng/ml



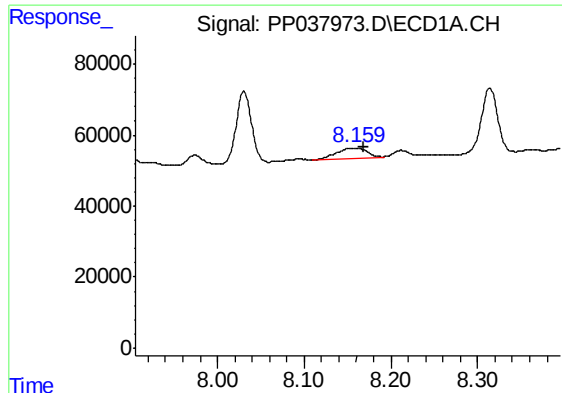
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 39995
Conc: 24.18 ng/ml



#31 AR-1260-1

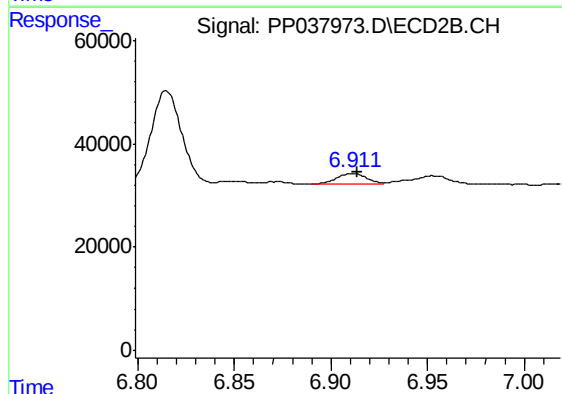
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 154251
Conc: 131.08 ng/ml



#32 AR-1260-2

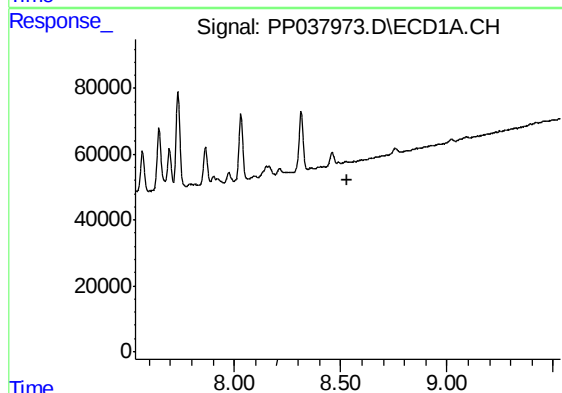
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 75581
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



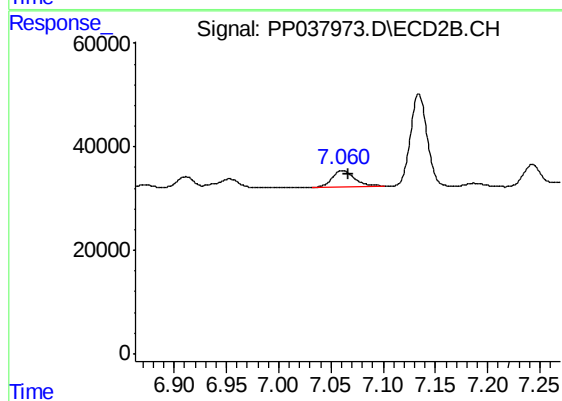
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 23047
Conc: 16.13 ng/ml



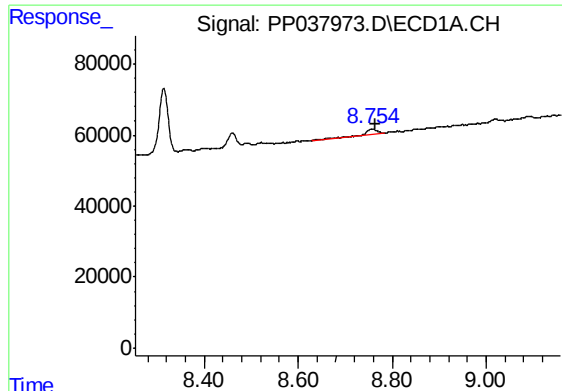
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#33 AR-1260-3

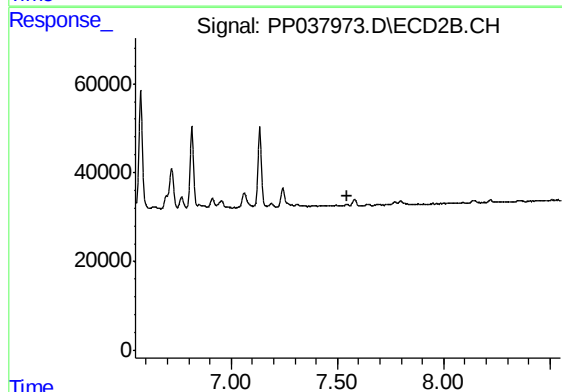
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 48325
Conc: 34.21 ng/ml



#34 AR-1260-4

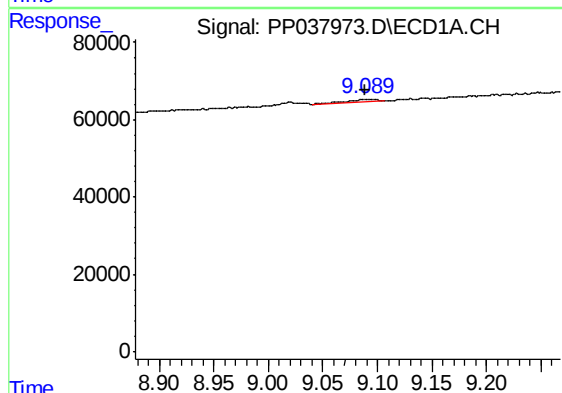
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 21970
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



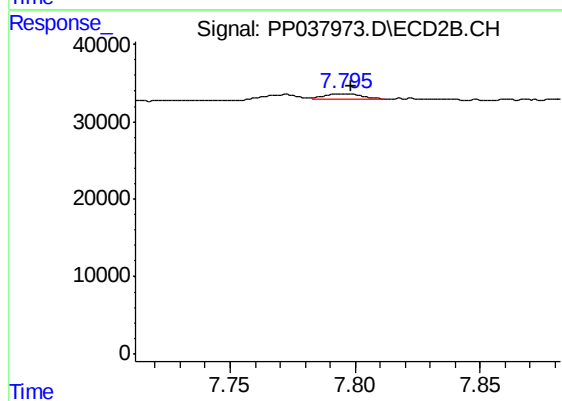
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



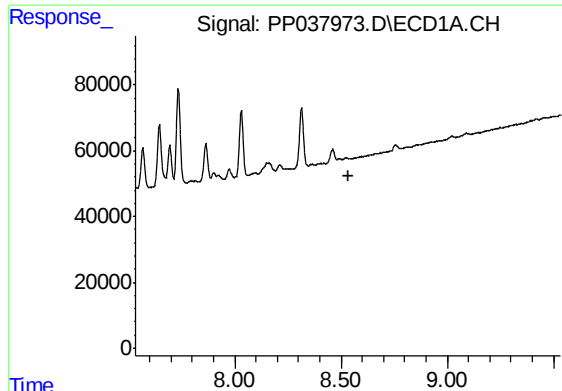
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 13281
Conc: 4.06 ng/ml



#35 AR-1260-5

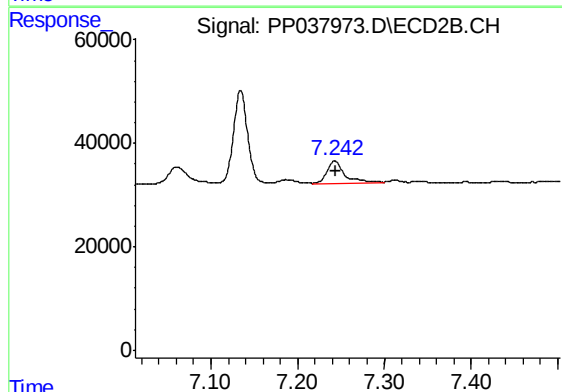
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 7077
Conc: 2.55 ng/ml



#36 AR-1262-1

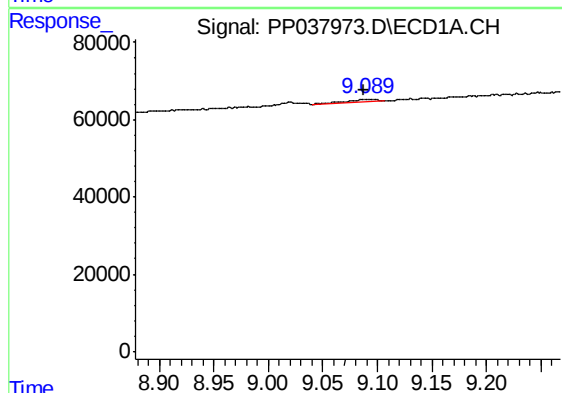
R.T.: 0.000 min
Exp R.T.: 8.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



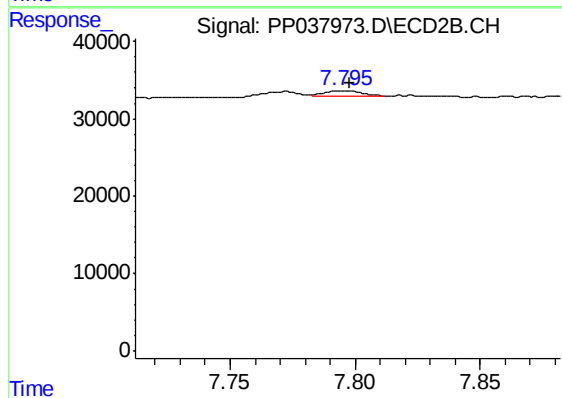
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 58338
Conc: 64.07 ng/ml



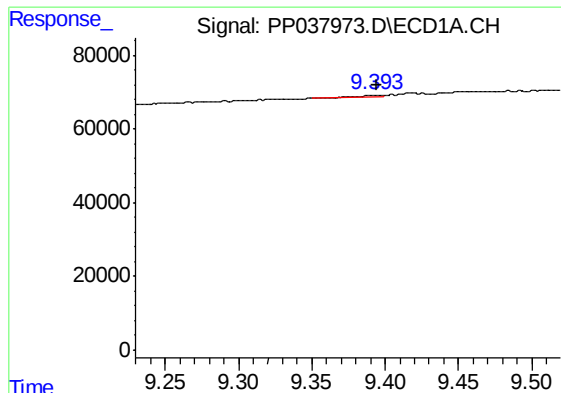
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 13281
Conc: 3.76 ng/ml



#37 AR-1262-2

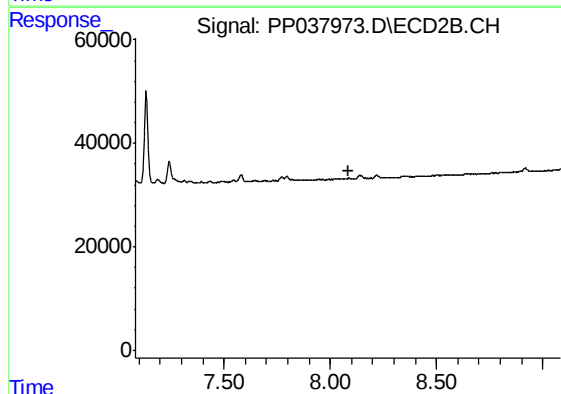
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 7077
Conc: 2.25 ng/ml



#38 AR-1262-3

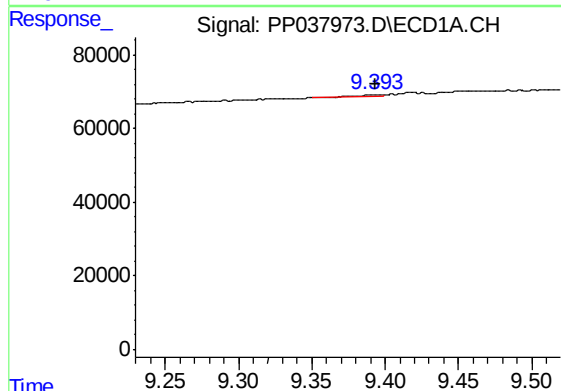
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 2659
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



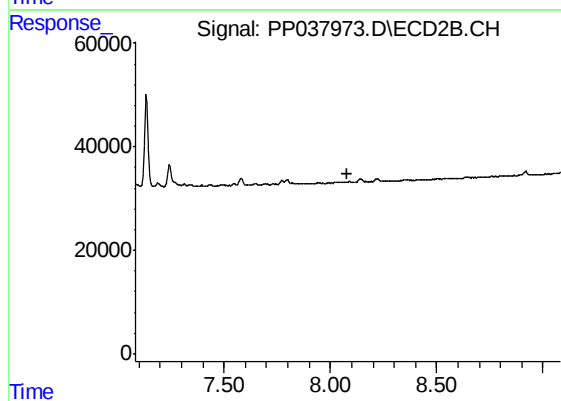
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



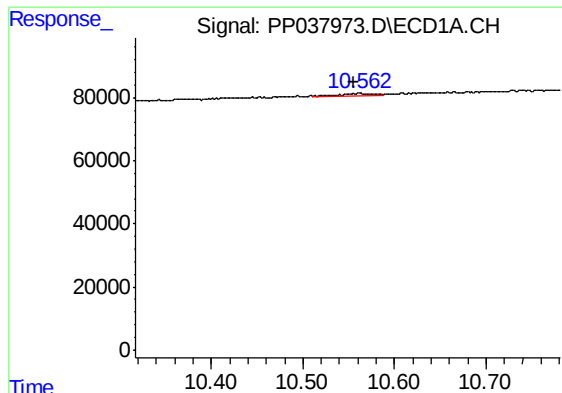
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 2659
Conc: 0.68 ng/ml



#41 AR-1268-1

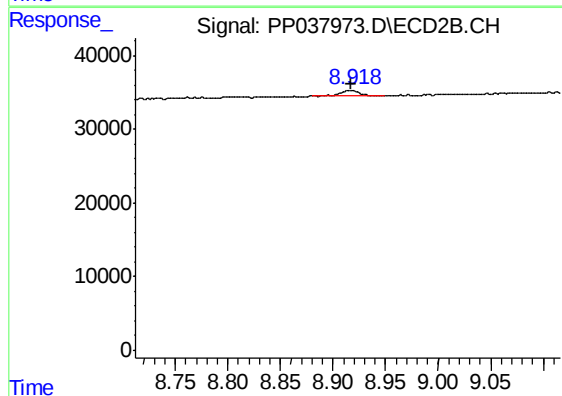
R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.008 min
Response: 11392
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 10154
Conc: 1.13 ng/ml