

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 23:33
 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 12 01:19:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.877	2089249	1280068	47.012	49.701
2)	SA Decachlor...	10.880	9.143	1112269	1240073	48.894	47.929
Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	399456	244847	268.977	253.492
4)	L1 AR-1016-2	6.233	5.141	472604	251251	221.909	187.543
5)	L1 AR-1016-3	6.298	5.332	237260	173868	178.539	236.321 #
6)	L1 AR-1016-4	6.404	5.385	262182	349133	241.481	614.625 #
7)	L1 AR-1016-5	6.720	5.611	582461	433285	580.818	564.666
9)	L2 AR-1221-2	5.243	4.225	32074	18581	79.367	78.947
10)	L2 AR-1221-3	5.326	4.316	38498	22520	31.958	30.539
11)	L3 AR-1232-1	5.326	4.316	38498	22520	34.809	33.220
12)	L3 AR-1232-2	5.914	5.141	183256	251251	335.876	412.645
13)	L3 AR-1232-3	6.233	5.332	472604	173868	480.177	535.374
14)	L3 AR-1232-4	6.404	5.429	262182	363599	524.706	1230.761 #
15)	L3 AR-1232-5	6.503	5.611	494240	433285	1555.763	1169.142
16)	L4 AR-1242-1	6.209	5.122	399456	244847	352.895	339.779
17)	L4 AR-1242-2	6.233	5.141	472604	251251	293.720	251.378
18)	L4 AR-1242-3	6.298	5.332	237260	173868	231.755	314.290 #
19)	L4 AR-1242-4	6.404	5.429	262182	363599	319.650	692.067 #
20)	L4 AR-1242-5	7.188	5.990	620279	620537	752.209	960.353 #
21)	L5 AR-1248-1	6.209	5.122	399456	244847	470.129	462.654
22)	L5 AR-1248-2	6.503	5.385	494240	349133	457.171	470.089
23)	L5 AR-1248-3	6.720	5.429	582461	363599	457.058	462.094
24)	L5 AR-1248-4	7.149	5.611	630364	433285	466.889	470.168
25)	L5 AR-1248-5	7.188	6.032	620279	455353	469.166	483.679
26)	L6 AR-1254-1	7.118	5.990	509399	620537	390.941	463.829
27)	L6 AR-1254-2	7.353	6.151	615674	187895	325.517	163.943 #
28)	L6 AR-1254-3	7.729	6.568	334277	291826	168.491	154.578
29)	L6 AR-1254-4	8.026	6.808	218608	196219	152.327	162.971
30)	L6 AR-1254-5	8.455	7.236	40158	52694	27.633	31.932
31)	L7 AR-1260-1	7.897	6.713	10040	146890	6.996	112.818 #
32)	L7 AR-1260-2	8.151	6.904	68830	25307	39.979	16.265 #
33)	L7 AR-1260-3	0.000	7.054	0	44192	N.D.	29.032 #
34)	L7 AR-1260-4	8.751	7.540	24514	4428	17.211	3.619 #
35)	L7 AR-1260-5	0.000	7.787	0	9024	N.D.	3.090 #
36)	L8 AR-1262-1	0.000	7.236	0	52694	N.D.	57.651 #
37)	L8 AR-1262-2	0.000	7.787	0	9024	N.D.	2.916 #
39)	L8 AR-1262-4	0.000	8.128	0	17511	N.D.	7.395 #
42)	L9 AR-1268-2	0.000	8.128f	0	17511	N.D.	5.126 #
45)	L9 AR-1268-5	0.000	8.909	0	8902	N.D.	0.938 #

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

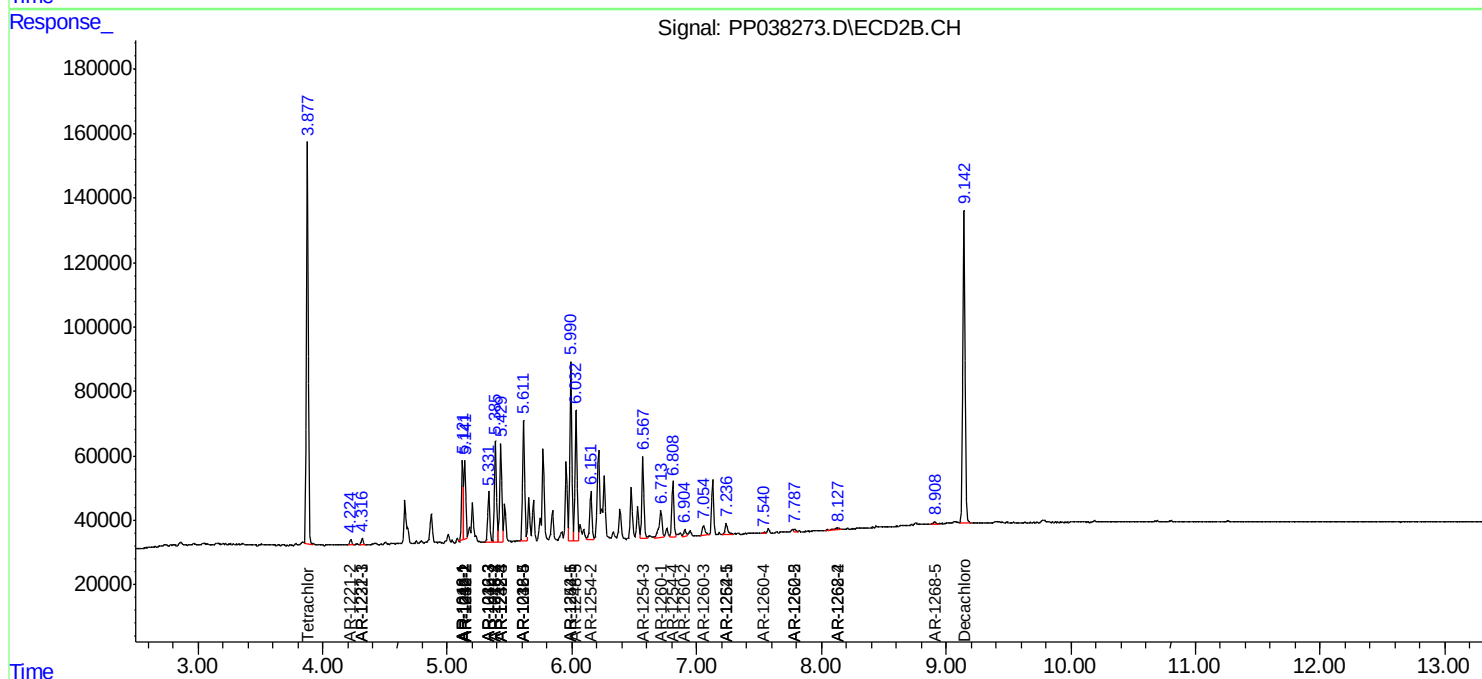
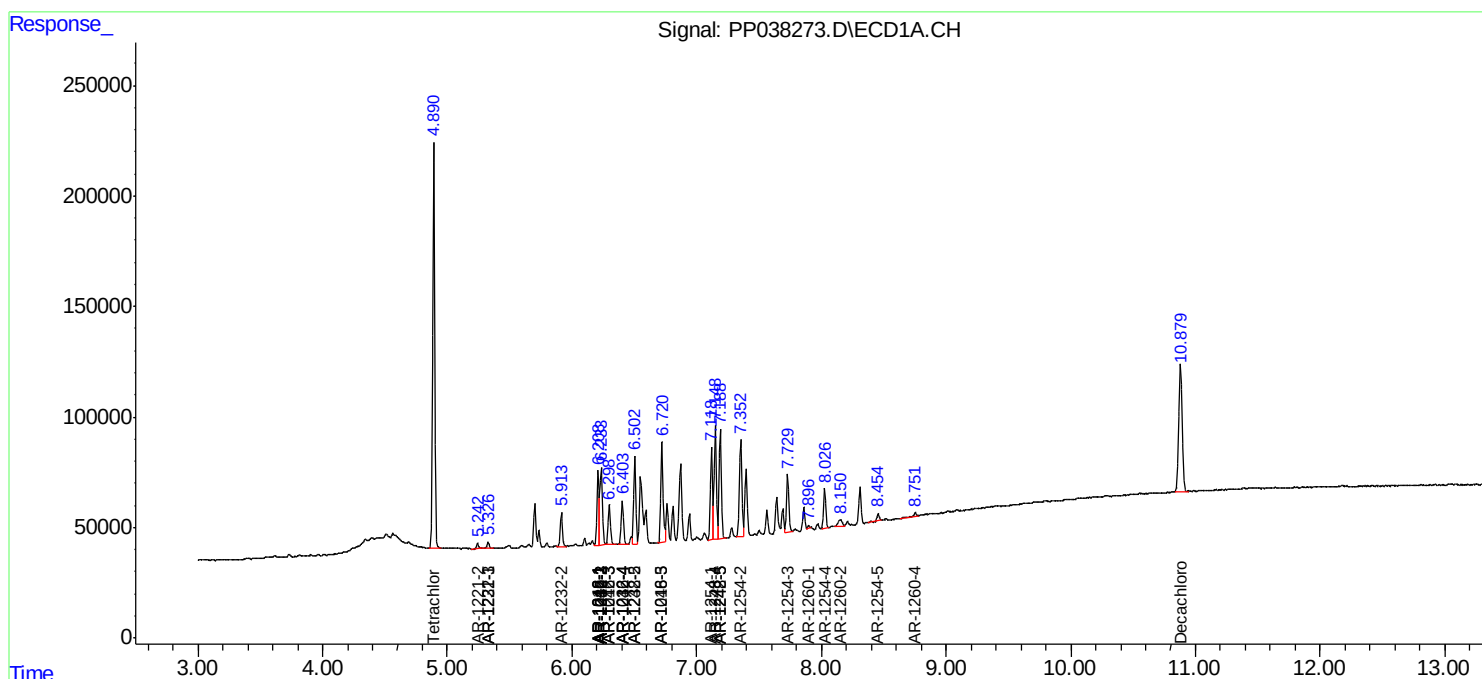
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

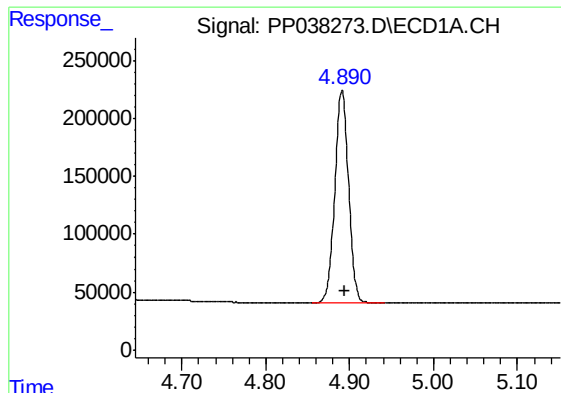
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 23:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:19:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

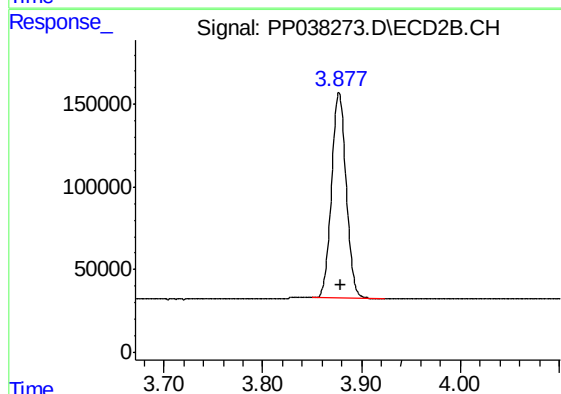




#1 Tetrachloro-m-xylene

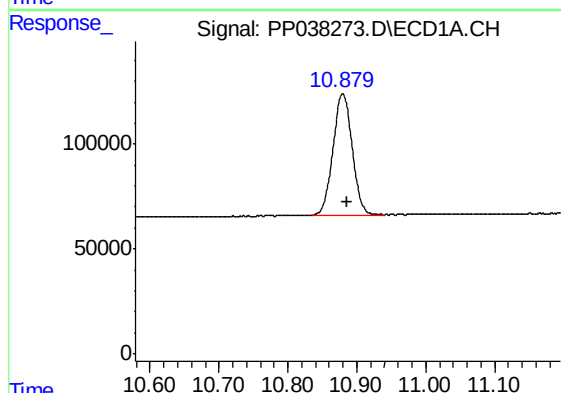
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2089249
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



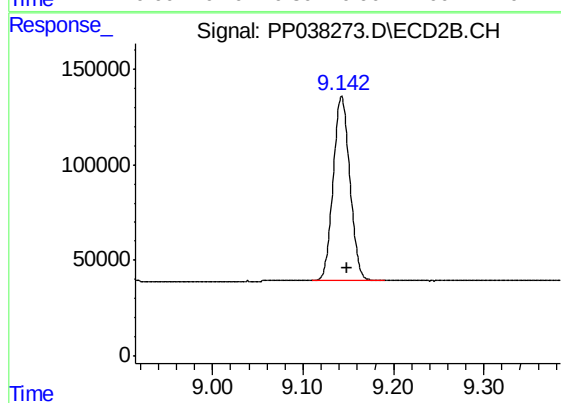
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1280068
Conc: 49.70 ng/ml



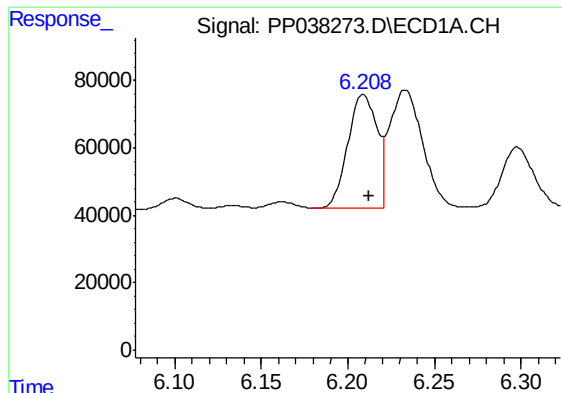
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1112269
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

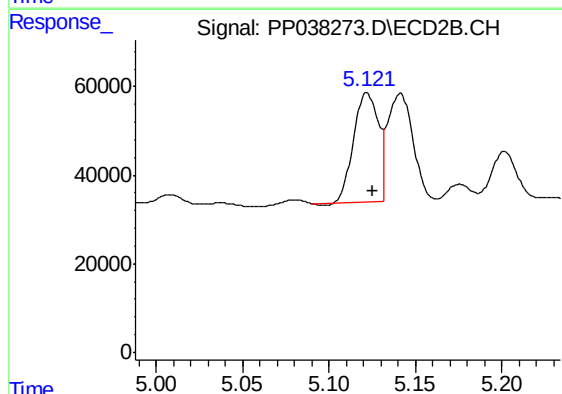
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1240073
Conc: 47.93 ng/ml



#3 AR-1016-1

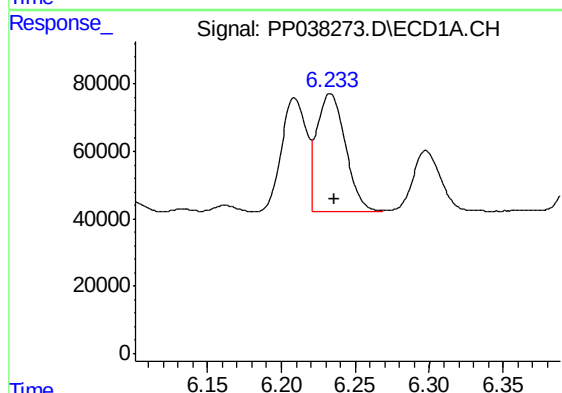
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 399456
Conc: 268.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



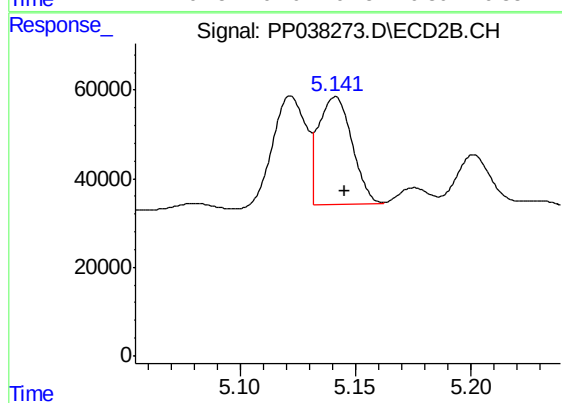
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 244847
Conc: 253.49 ng/ml



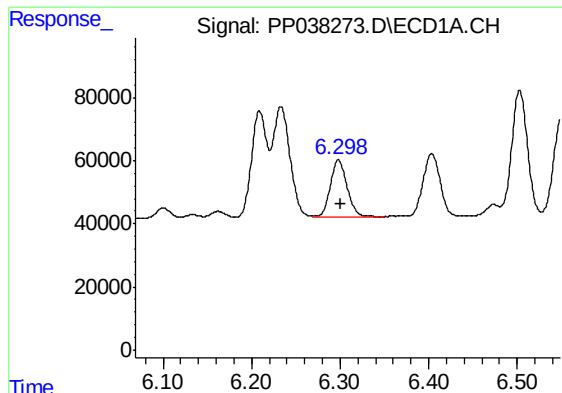
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 472604
Conc: 221.91 ng/ml



#4 AR-1016-2

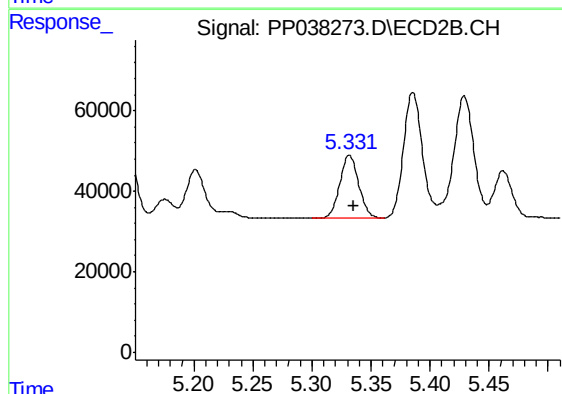
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 251251
Conc: 187.54 ng/ml



#5 AR-1016-3

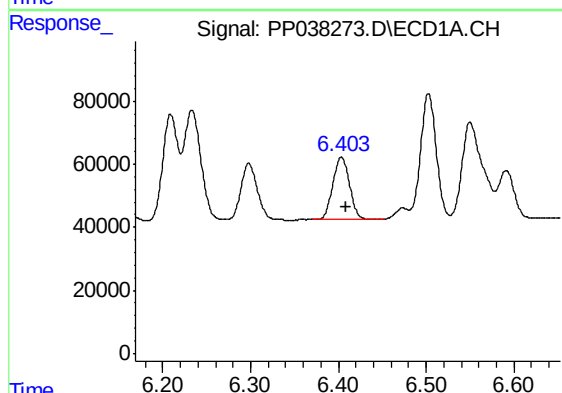
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 237260
Conc: 178.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



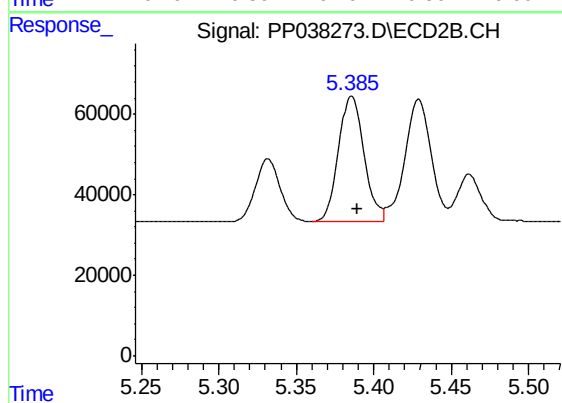
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 173868
Conc: 236.32 ng/ml



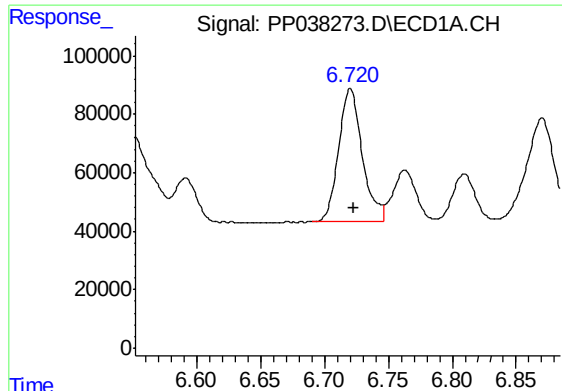
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 262182
Conc: 241.48 ng/ml



#6 AR-1016-4

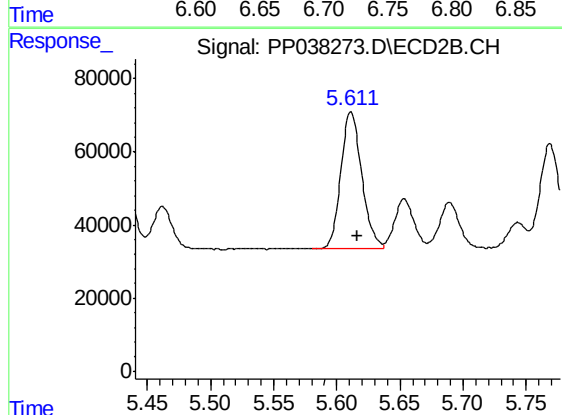
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 349133
Conc: 614.63 ng/ml



#7 AR-1016-5

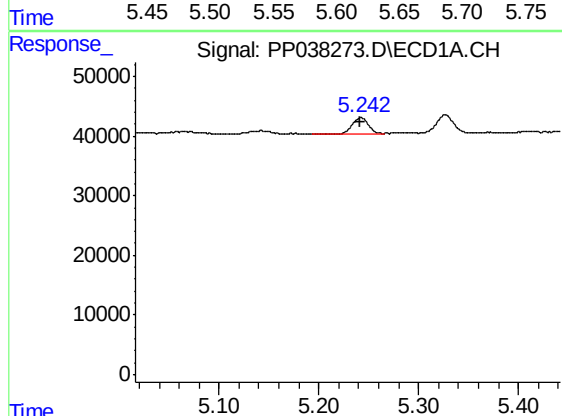
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 582461
Conc: 580.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



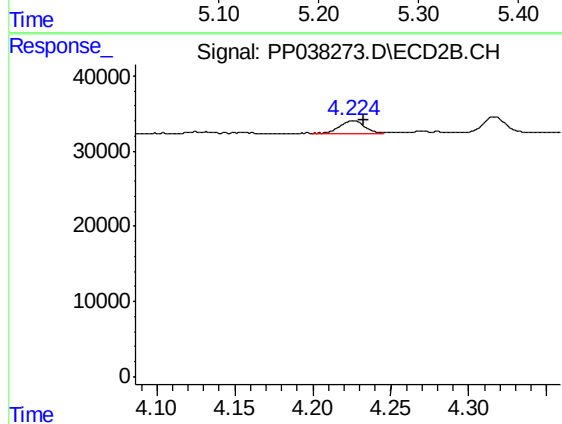
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 433285
Conc: 564.67 ng/ml



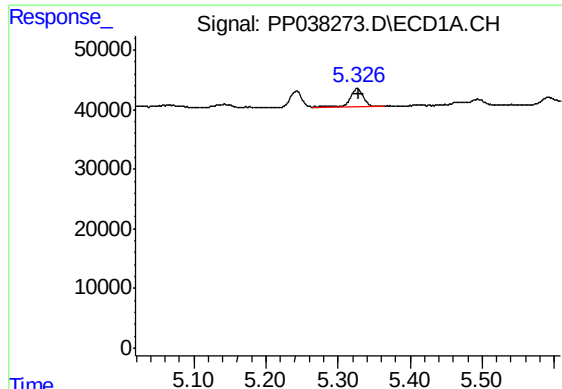
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 32074
Conc: 79.37 ng/ml



#9 AR-1221-2

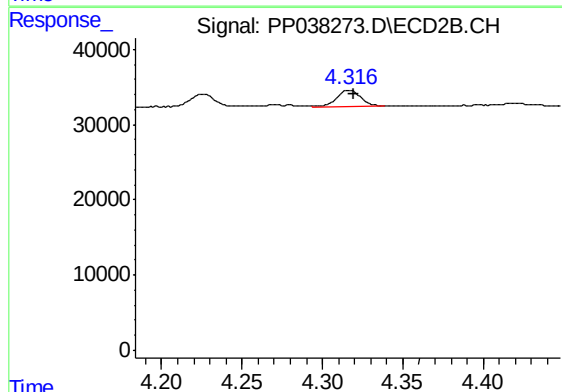
R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 18581
Conc: 78.95 ng/ml



#10 AR-1221-3

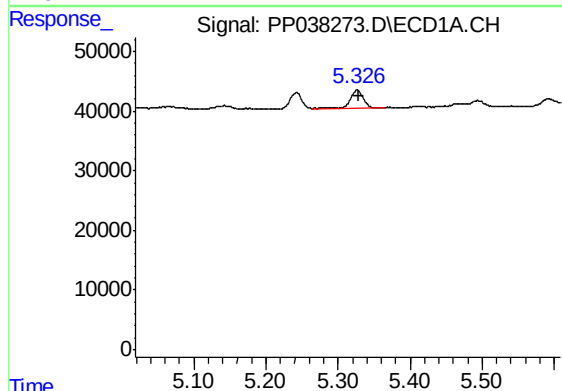
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 38498
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



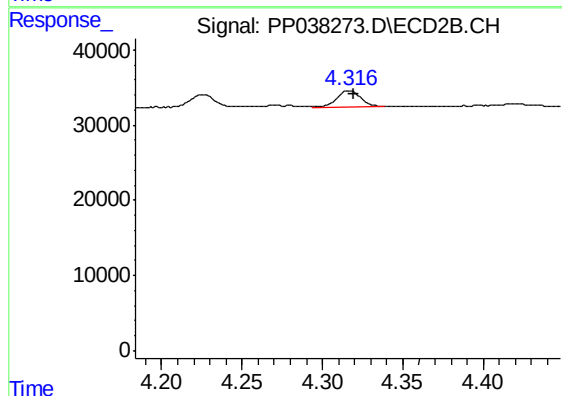
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 22520
Conc: 30.54 ng/ml



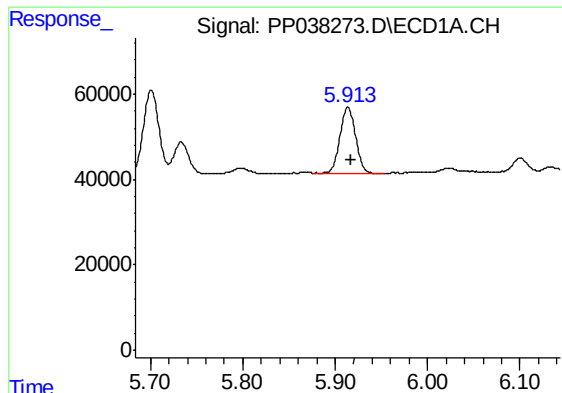
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 38498
Conc: 34.81 ng/ml



#11 AR-1232-1

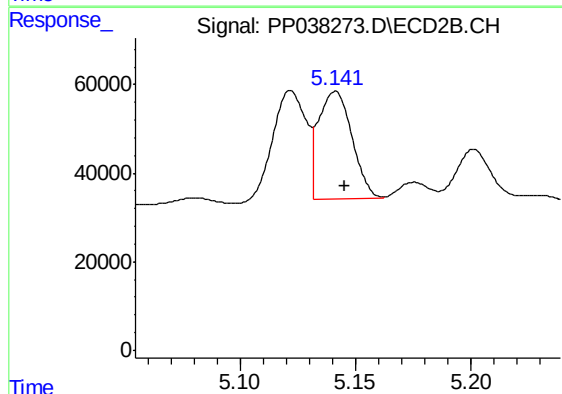
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 22520
Conc: 33.22 ng/ml



#12 AR-1232-2

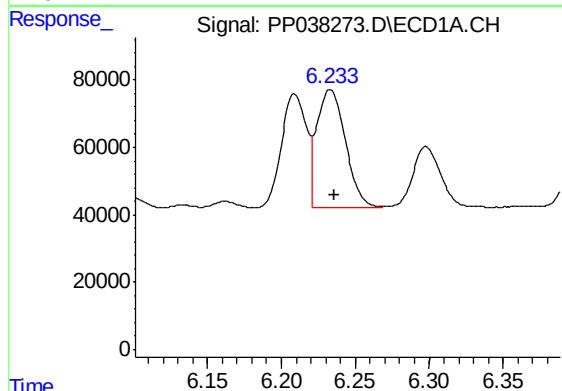
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 183256
Conc: 335.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



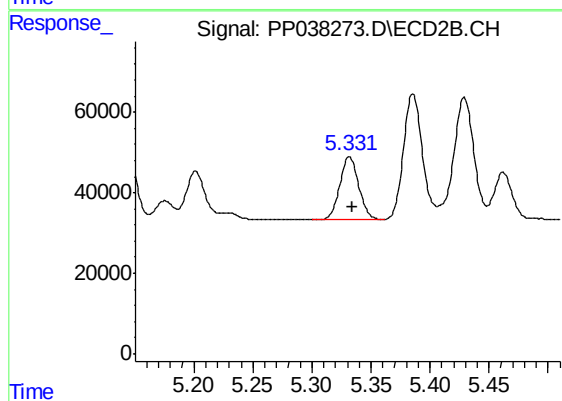
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 251251
Conc: 412.64 ng/ml



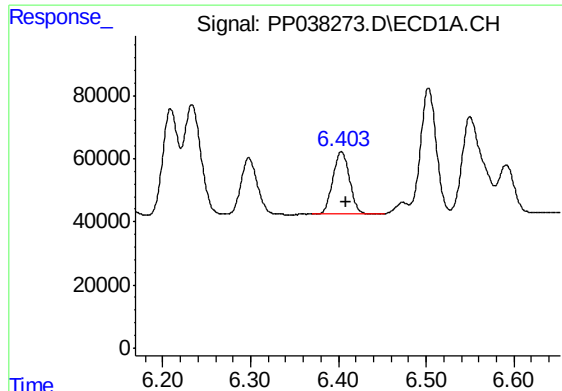
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 472604
Conc: 480.18 ng/ml



#13 AR-1232-3

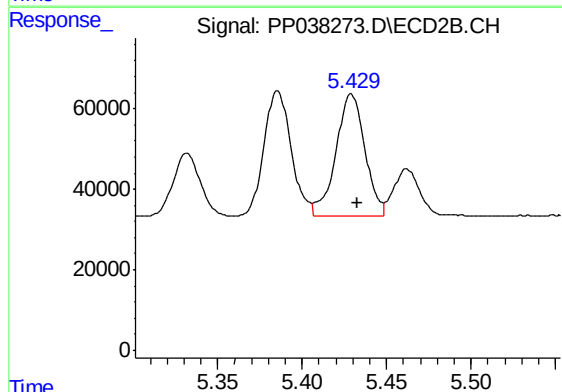
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 173868
Conc: 535.37 ng/ml



#14 AR-1232-4

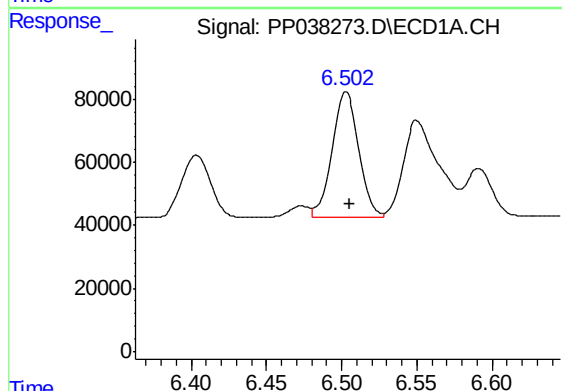
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 262182
Conc: 524.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



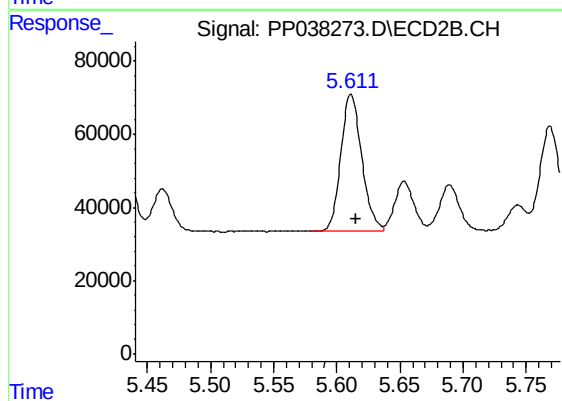
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 363599
Conc: 1230.76 ng/ml



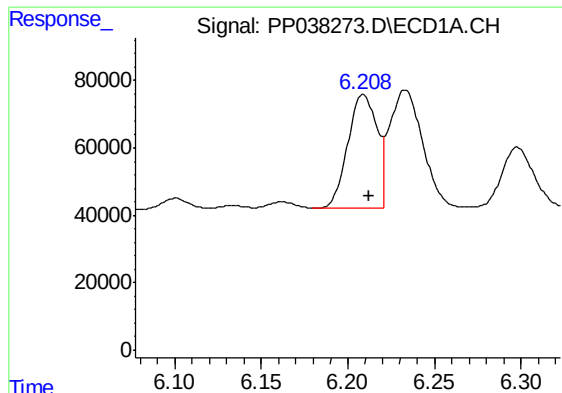
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 494240
Conc: 1555.76 ng/ml



#15 AR-1232-5

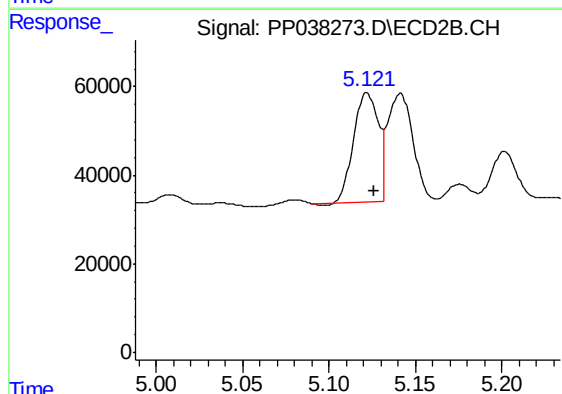
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 433285
Conc: 1169.14 ng/ml



#16 AR-1242-1

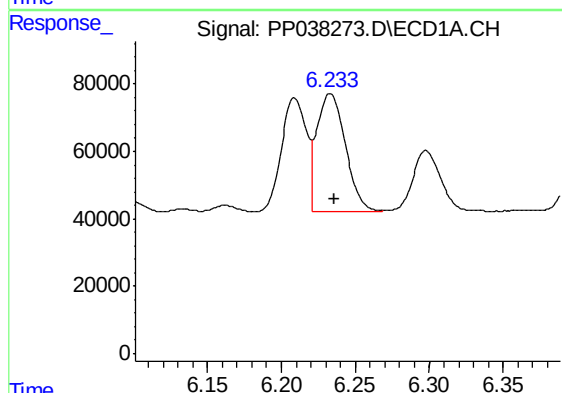
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 399456
Conc: 352.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



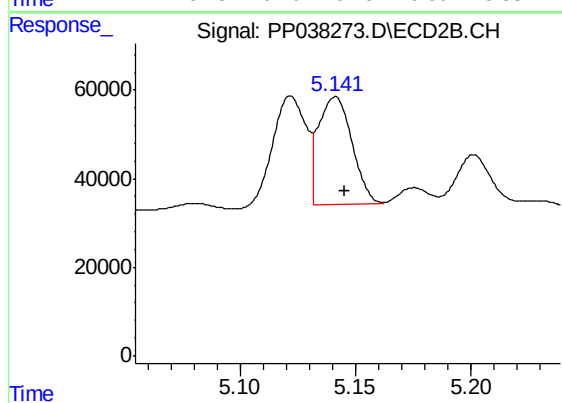
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 244847
Conc: 339.78 ng/ml



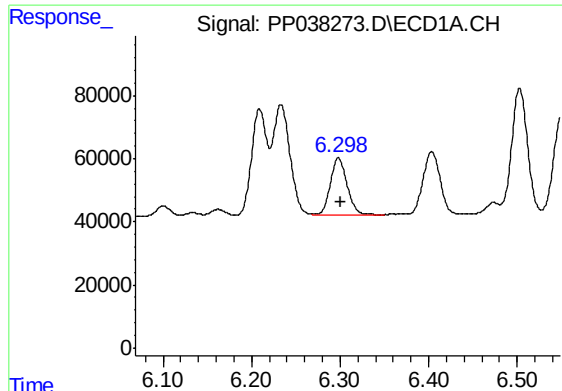
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 472604
Conc: 293.72 ng/ml



#17 AR-1242-2

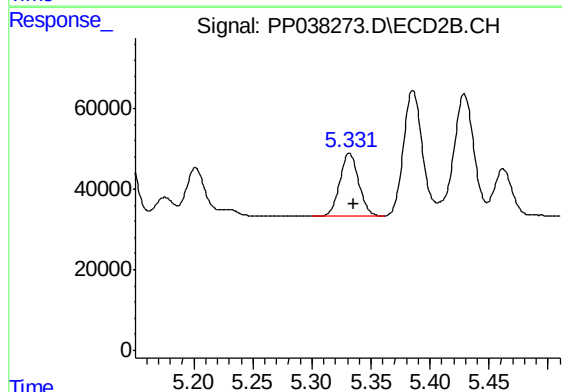
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 251251
Conc: 251.38 ng/ml



#18 AR-1242-3

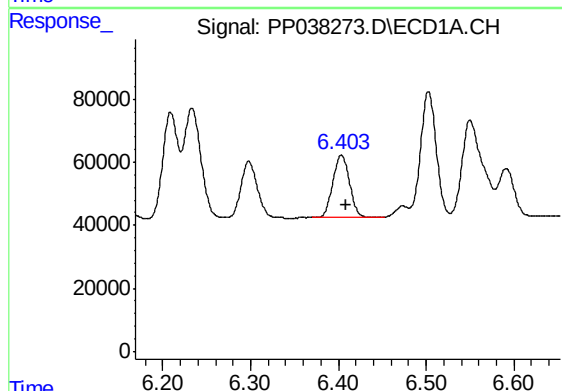
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 237260
Conc: 231.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



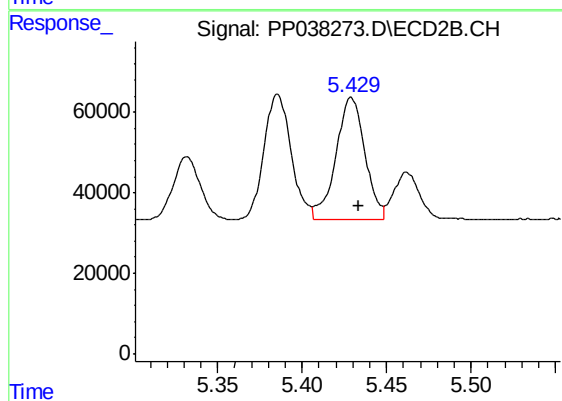
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 173868
Conc: 314.29 ng/ml



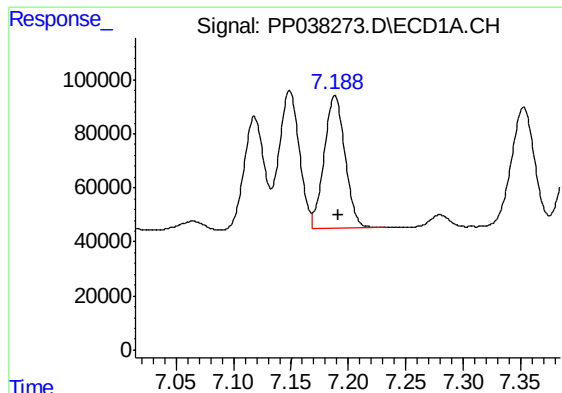
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 262182
Conc: 319.65 ng/ml



#19 AR-1242-4

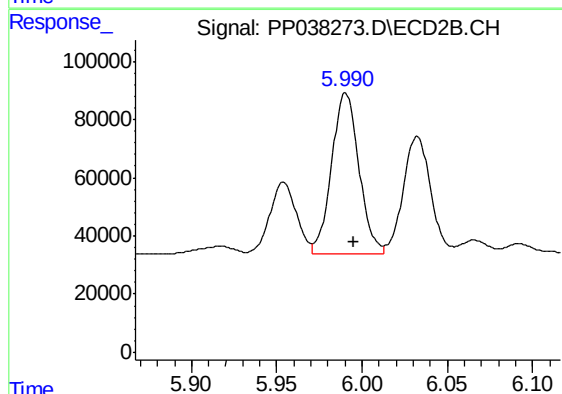
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 363599
Conc: 692.07 ng/ml



#20 AR-1242-5

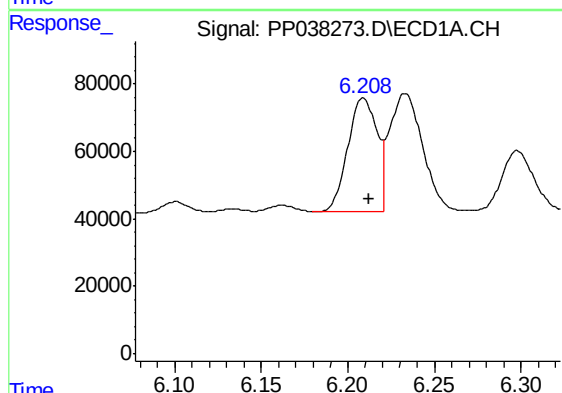
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 620279
Conc: 752.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



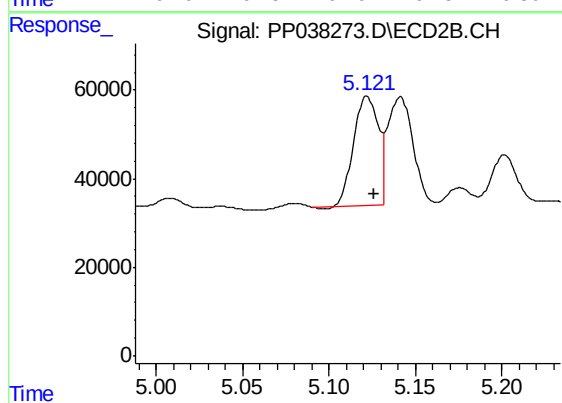
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 620537
Conc: 960.35 ng/ml



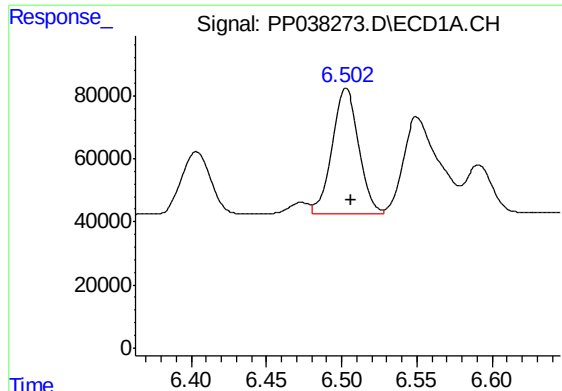
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 399456
Conc: 470.13 ng/ml



#21 AR-1248-1

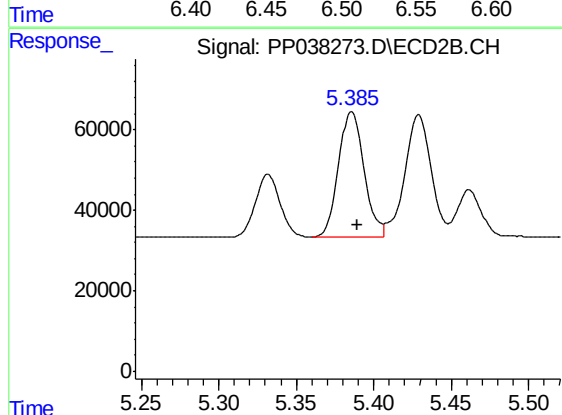
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 244847
Conc: 462.65 ng/ml



#22 AR-1248-2

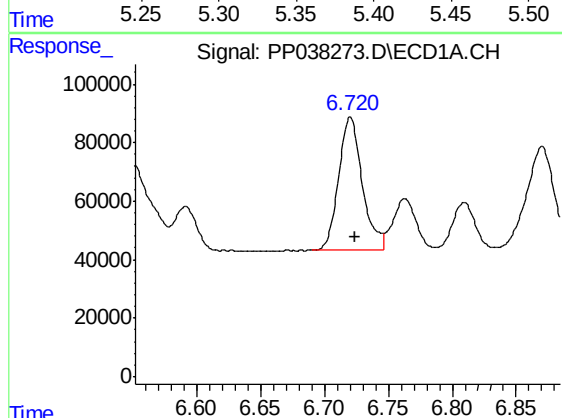
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 494240
Conc: 457.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



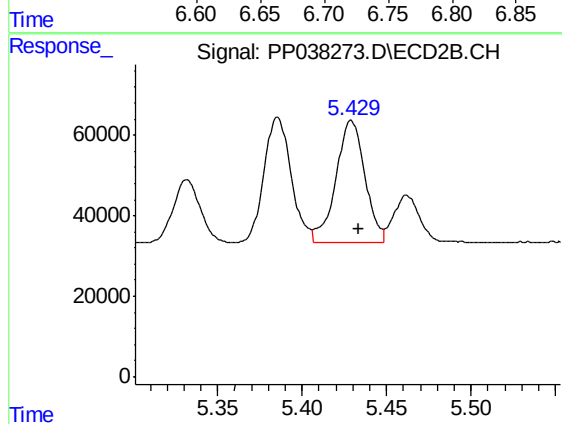
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 349133
Conc: 470.09 ng/ml



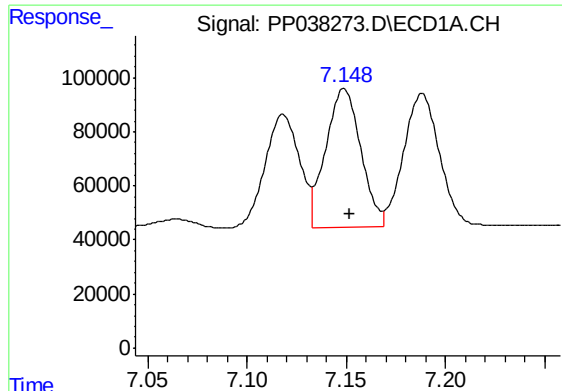
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 582461
Conc: 457.06 ng/ml



#23 AR-1248-3

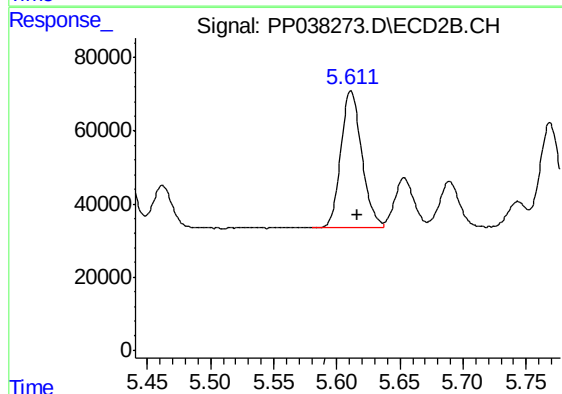
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 363599
Conc: 462.09 ng/ml



#24 AR-1248-4

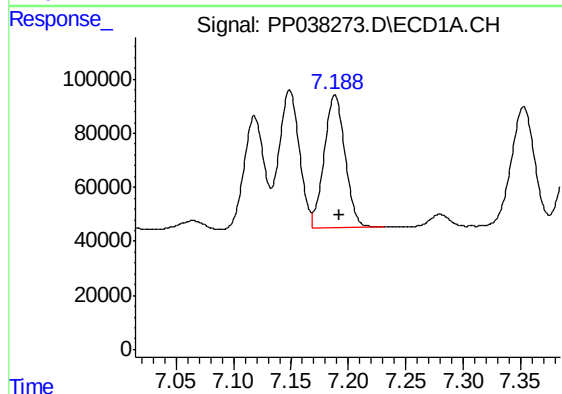
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 630364
Conc: 466.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



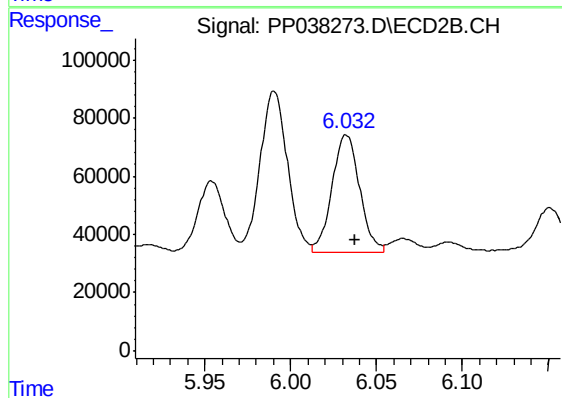
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 433285
Conc: 470.17 ng/ml



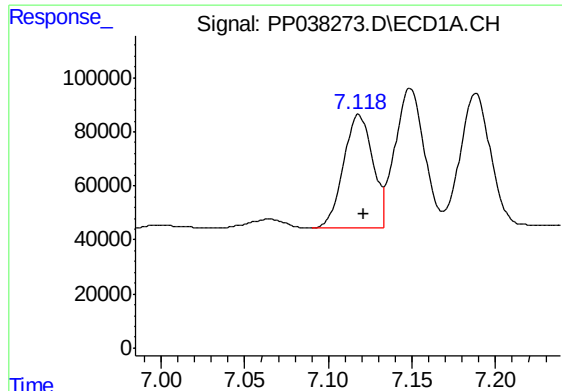
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 620279
Conc: 469.17 ng/ml



#25 AR-1248-5

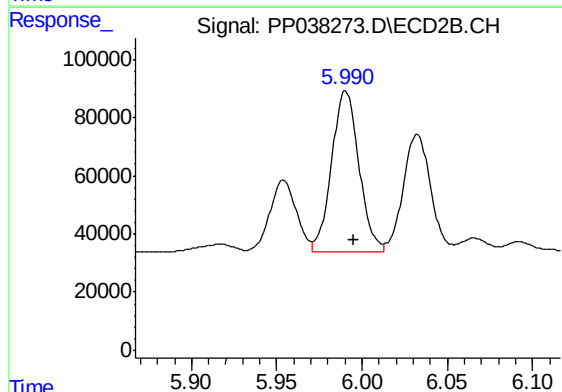
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 455353
Conc: 483.68 ng/ml



#26 AR-1254-1

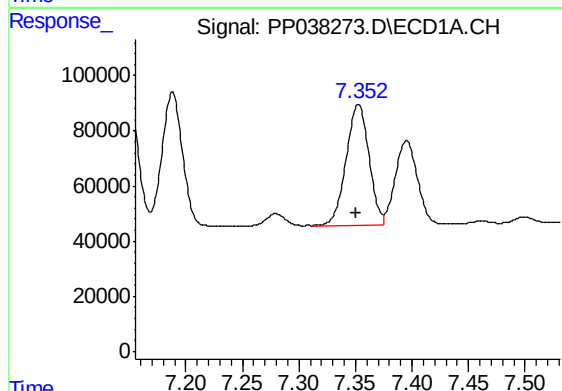
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 509399
Conc: 390.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



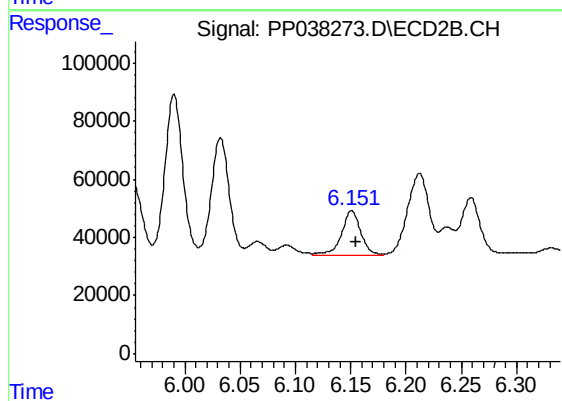
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 620537
Conc: 463.83 ng/ml



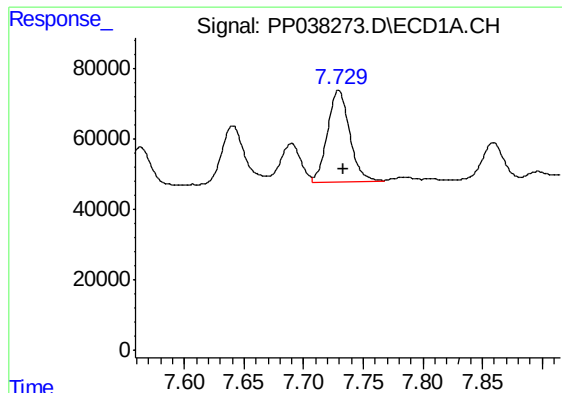
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 615674
Conc: 325.52 ng/ml



#27 AR-1254-2

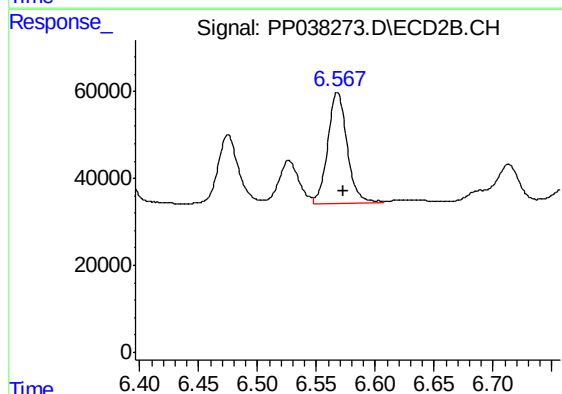
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 187895
Conc: 163.94 ng/ml



#28 AR-1254-3

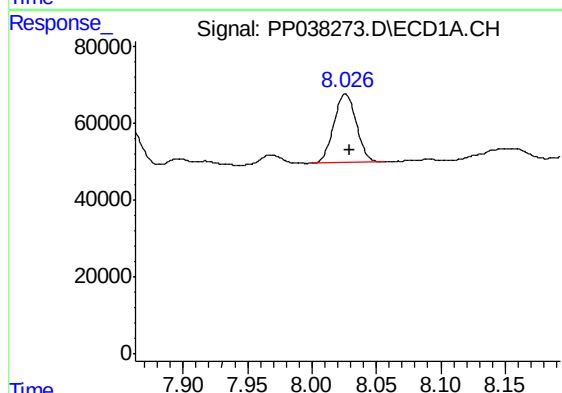
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 334277
Conc: 168.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



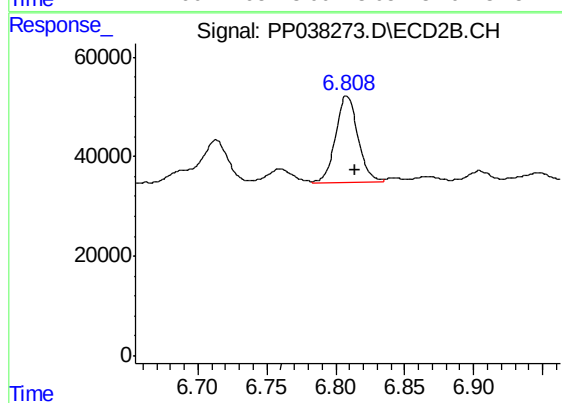
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 291826
Conc: 154.58 ng/ml



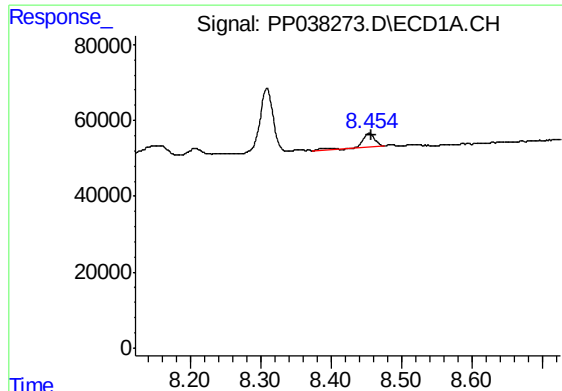
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 218608
Conc: 152.33 ng/ml



#29 AR-1254-4

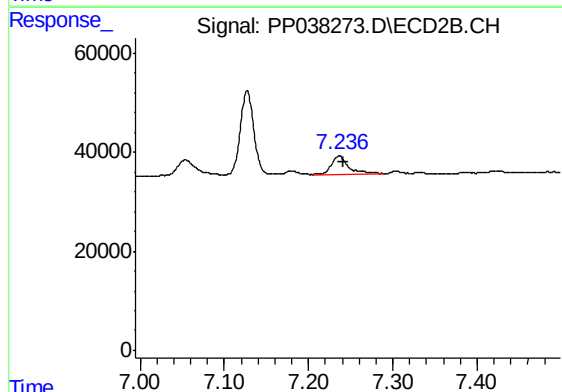
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 196219
Conc: 162.97 ng/ml



#30 AR-1254-5

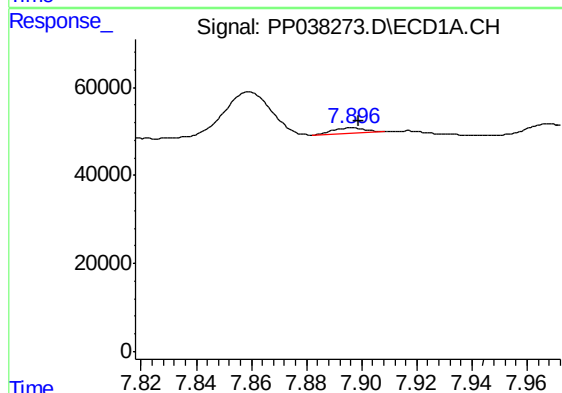
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 40158
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



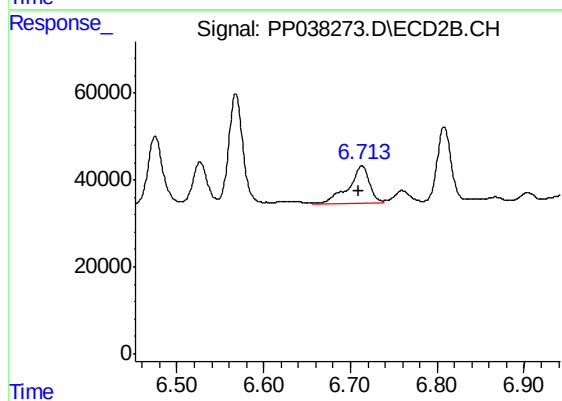
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 52694
Conc: 31.93 ng/ml



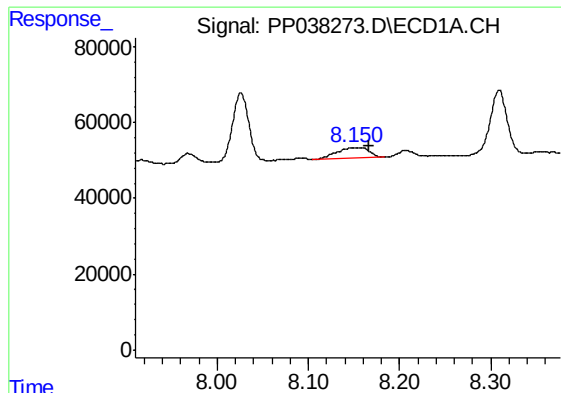
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 10040
Conc: 7.00 ng/ml



#31 AR-1260-1

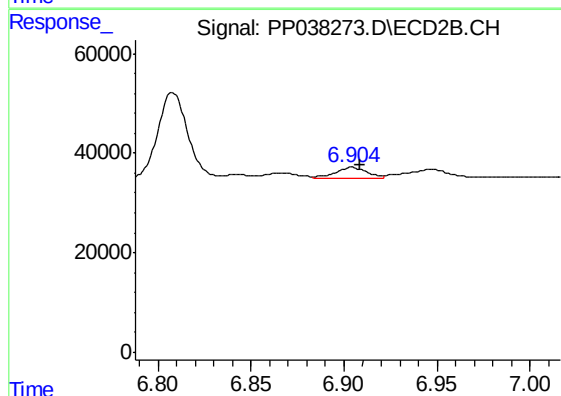
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 146890
Conc: 112.82 ng/ml



#32 AR-1260-2

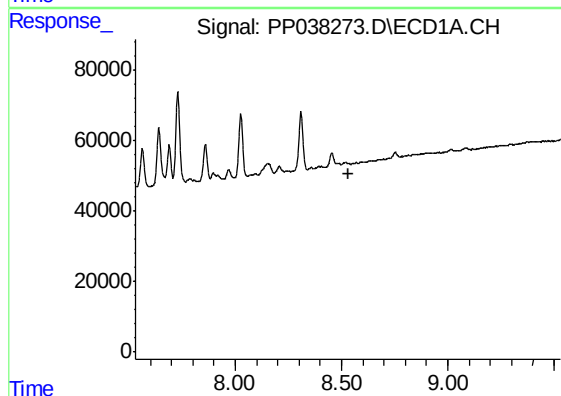
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 68830
Conc: 39.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



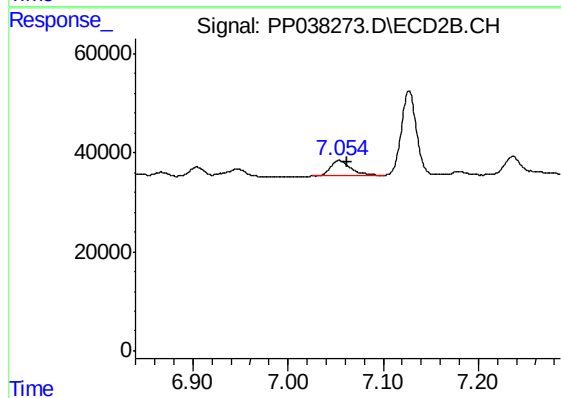
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 25307
Conc: 16.26 ng/ml



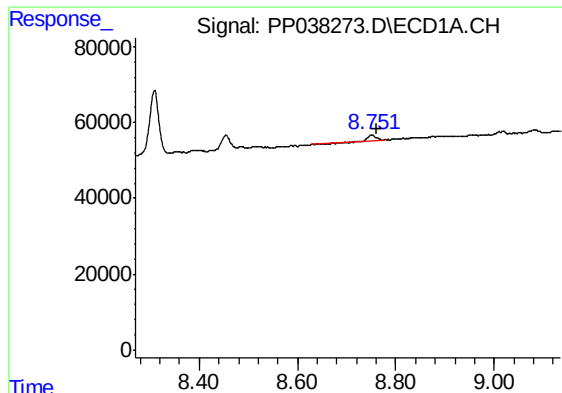
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

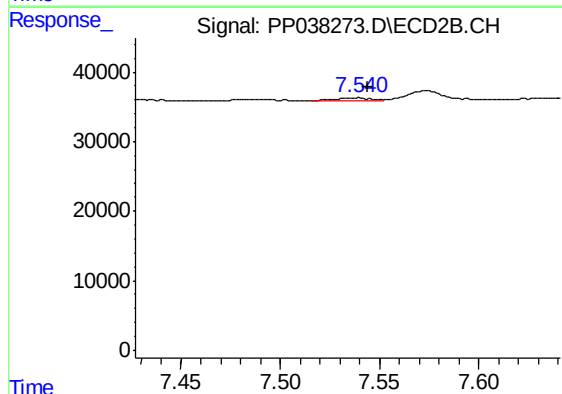
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 44192
Conc: 29.03 ng/ml



#34 AR-1260-4

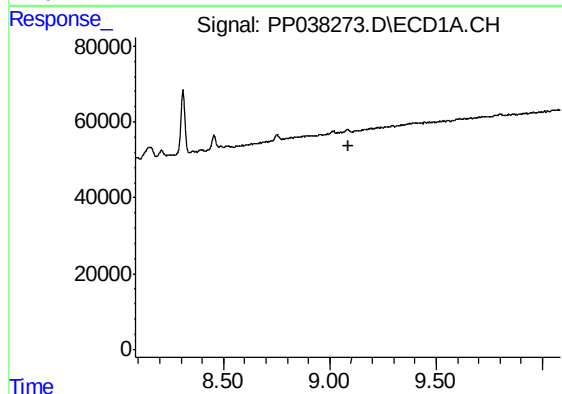
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 24514
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



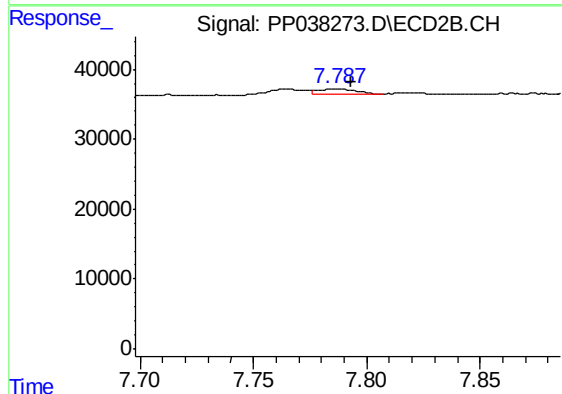
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 4428
Conc: 3.62 ng/ml



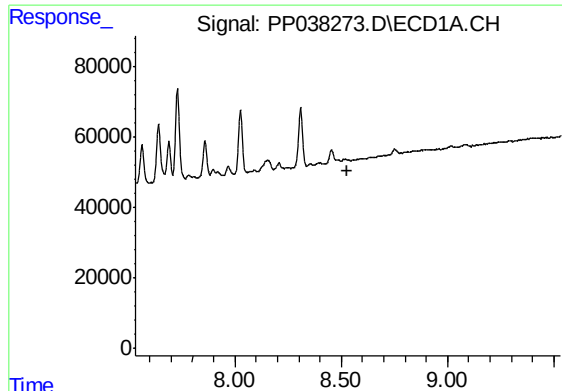
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

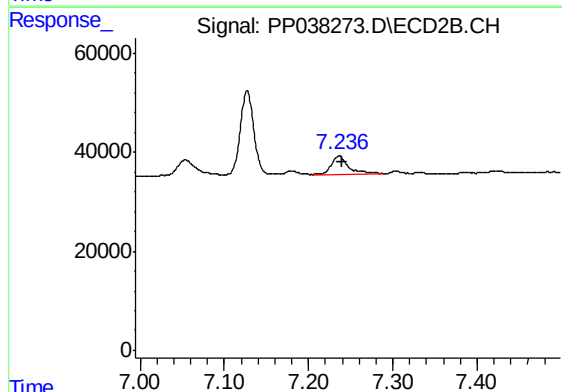
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 9024
Conc: 3.09 ng/ml



#36 AR-1262-1

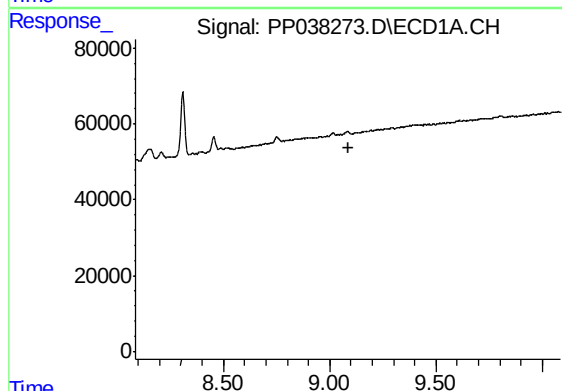
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



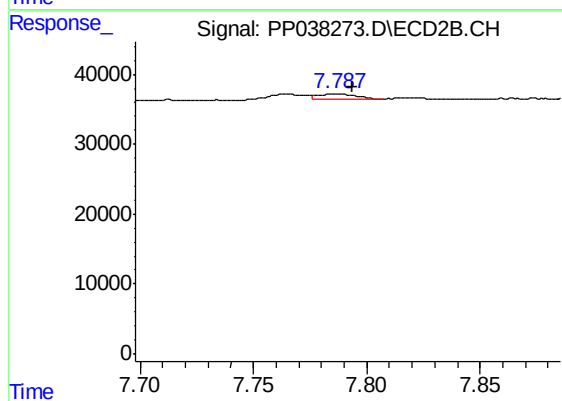
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 52694
Conc: 57.65 ng/ml



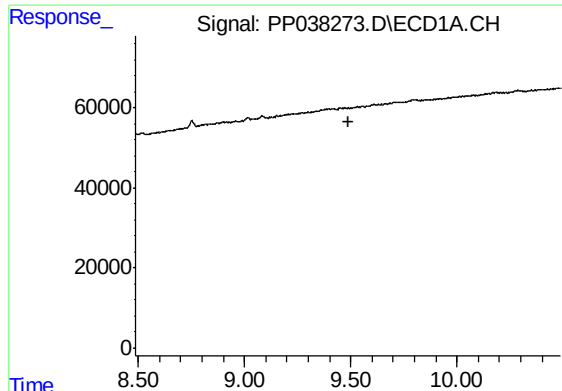
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

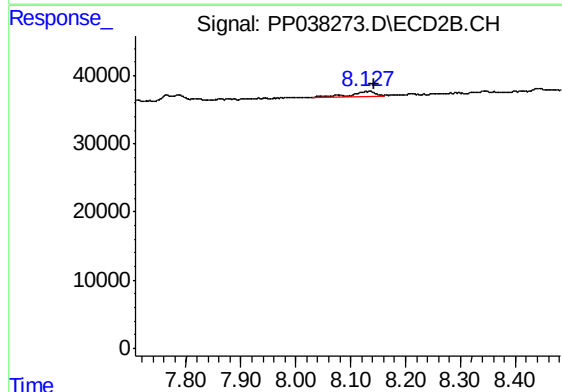
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 9024
Conc: 2.92 ng/ml



#39 AR-1262-4

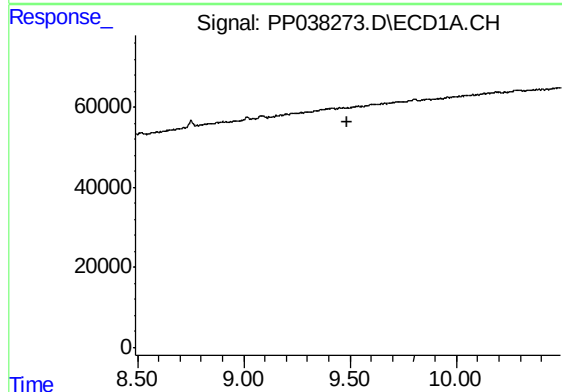
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



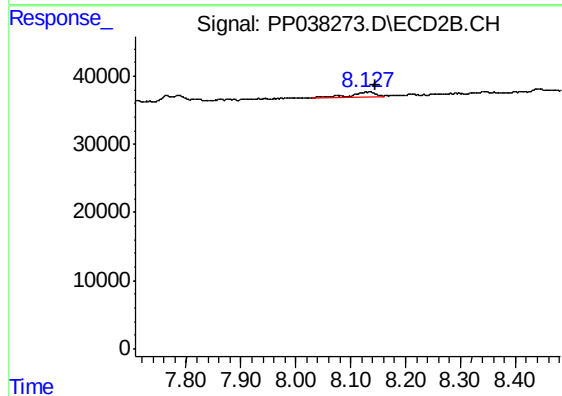
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 17511
Conc: 7.40 ng/ml



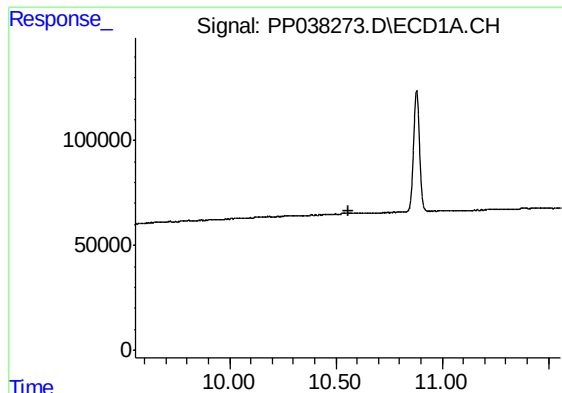
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

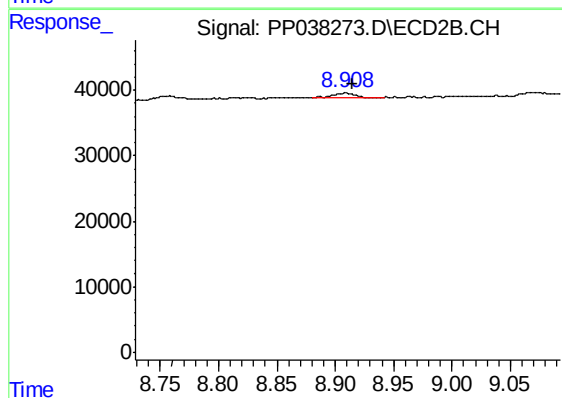
R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 17511
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 8902
Conc: 0.94 ng/ml