

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 4:45
 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 06:00:43 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	2375455	1374655	53.311	54.757
2)	SA Decachlor...	10.890	9.153	1154049	1267916	44.051	54.145
Target Compounds							
3)	L1 AR-1016-1	6.214	5.127	456931	273980	289.321	300.146
4)	L1 AR-1016-2	6.238	5.147	542991	271641	242.417	215.197
5)	L1 AR-1016-3	6.303	5.338	273778	185442	197.819	276.677 #
6)	L1 AR-1016-4	6.409	5.391	303613	364257	264.651	715.864 #
7)	L1 AR-1016-5	6.725	5.617	676434	468269	619.538	685.518
9)	L2 AR-1221-2	5.247	4.230	36693	20646	93.611	96.927
10)	L2 AR-1221-3	5.331	4.322	42541	23793	35.888	34.418
11)	L3 AR-1232-1	5.331	4.322	42541	23793	38.857	37.643
12)	L3 AR-1232-2	5.918	5.147	213350	271641	384.157	486.336 #
13)	L3 AR-1232-3	6.238	5.338	542991	185442	541.189	639.701
14)	L3 AR-1232-4	6.409	5.435	303613	384136	582.290	1504.988 #
15)	L3 AR-1232-5	6.508	5.617	574686	468269	1665.710	1736.949
16)	L4 AR-1242-1	6.214	5.127	456931	273980	373.334	392.857
17)	L4 AR-1242-2	6.238	5.147	542991	271641	310.707	288.006
18)	L4 AR-1242-3	6.303	5.338	273778	185442	249.130	357.610 #
19)	L4 AR-1242-4	6.409	5.435	303613	384136	335.754	764.057 #
20)	L4 AR-1242-5	7.194	5.997	704006	667235	778.323	1085.939 #
21)	L5 AR-1248-1	6.214	5.127	456931	273980	470.075	515.433
22)	L5 AR-1248-2	6.508	5.391	574686	364257	453.940	504.783
23)	L5 AR-1248-3	6.725	5.435	676434	384136	455.463	474.832
24)	L5 AR-1248-4	7.154	5.617	715520	468269	438.940	507.539
25)	L5 AR-1248-5	7.194	6.039	704006	490711	439.977	528.055
26)	L6 AR-1254-1	7.123	5.997	578405	667235	368.885	506.415 #
27)	L6 AR-1254-2	7.357	6.157	692401	207134	295.449	181.656 #
28)	L6 AR-1254-3	7.734	6.575	365434	305285	148.497	162.521
29)	L6 AR-1254-4	8.031	6.815	234968	205575	138.956	172.582
30)	L6 AR-1254-5	8.460	7.244	58825	56319	33.954	34.623
31)	L7 AR-1260-1	7.900	6.720	25122	149682	15.189	127.200 #
32)	L7 AR-1260-2	8.164	6.912	69143	25988	34.935	18.189 #
33)	L7 AR-1260-3	0.000	7.062	0	45333	N.D.	32.093 #
34)	L7 AR-1260-4	8.758	0.000	18035	0	10.405	N.D. #
35)	L7 AR-1260-5	9.087	7.795	11401	8577	3.482	3.092
36)	L8 AR-1262-1	0.000	7.244	0	56319	N.D.	61.856 #
37)	L8 AR-1262-2	9.087	7.795	11401	8577	3.230	2.727
39)	L8 AR-1262-4	9.464f	0.000	35536	0	39.363	N.D. #
42)	L9 AR-1268-2	9.464f	0.000	35536	0	10.019	N.D. #
43)	L9 AR-1268-3	9.702	0.000	9253	0	3.104	N.D. #

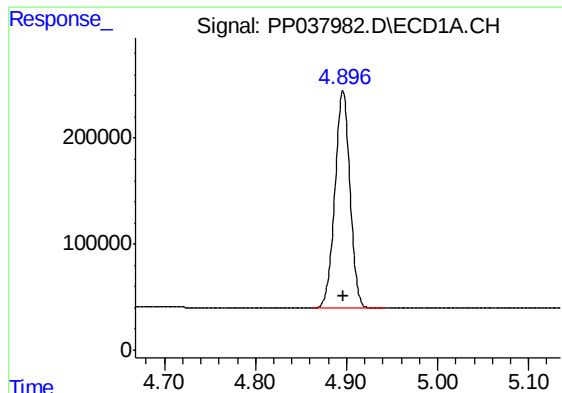
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_P

ClientSampleId :

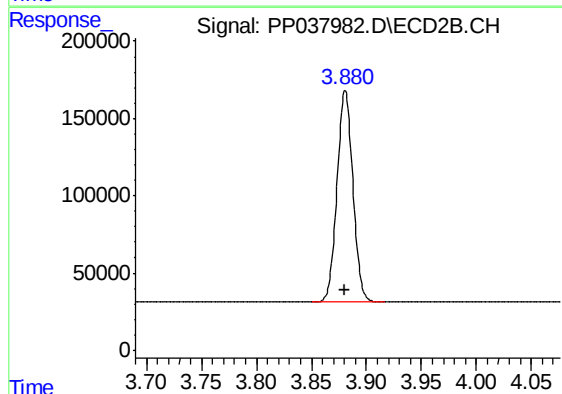
AR1248CCC500



#1 Tetrachloro-m-xylene

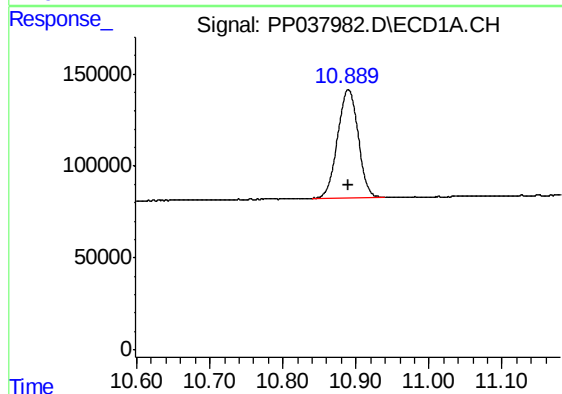
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2375455
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



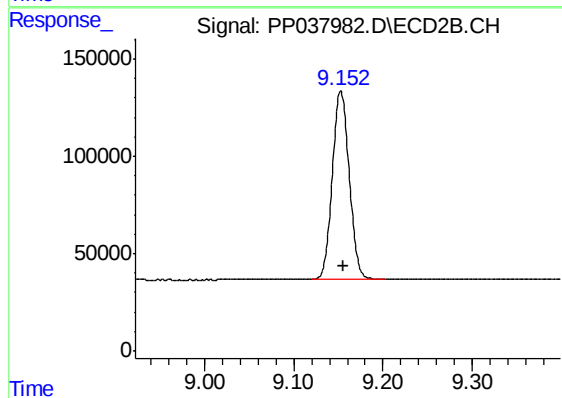
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1374655
Conc: 54.76 ng/ml



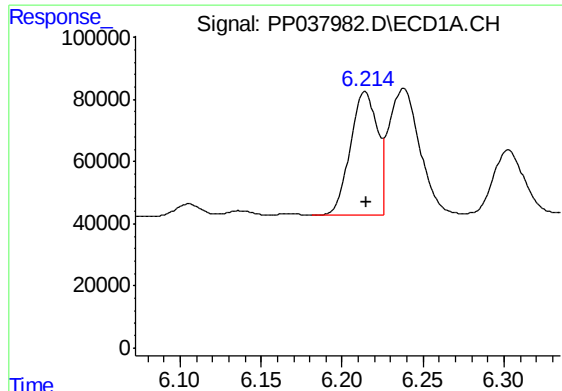
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 1154049
Conc: 44.05 ng/ml



#2 Decachlorobiphenyl

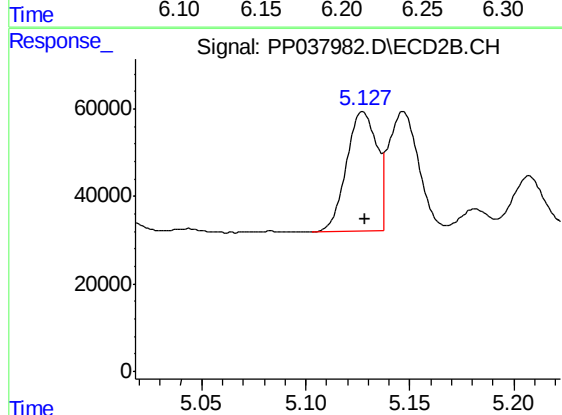
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 1267916
Conc: 54.14 ng/ml



#3 AR-1016-1

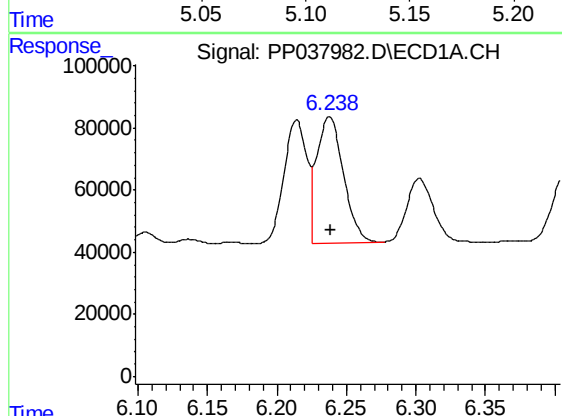
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 456931
Conc: 289.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



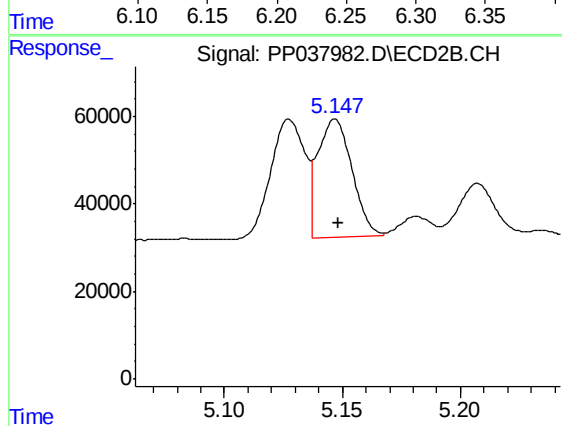
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 273980
Conc: 300.15 ng/ml



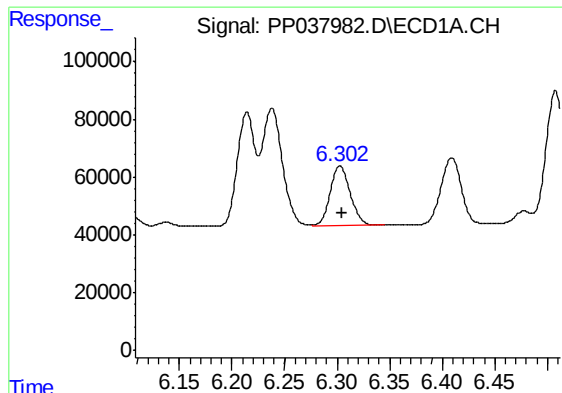
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 542991
Conc: 242.42 ng/ml



#4 AR-1016-2

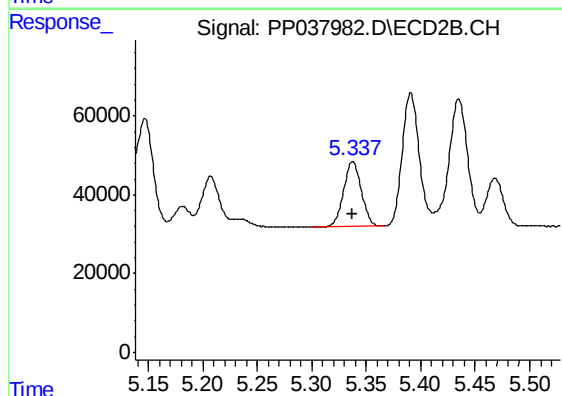
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 271641
Conc: 215.20 ng/ml



#5 AR-1016-3

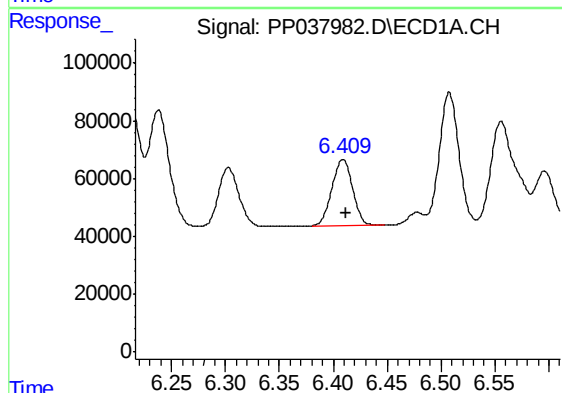
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 273778
Conc: 197.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



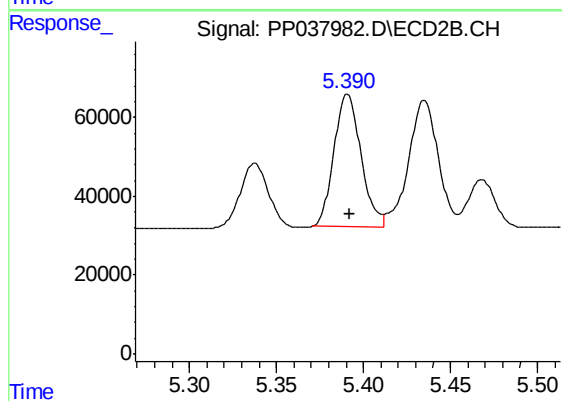
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 185442
Conc: 276.68 ng/ml



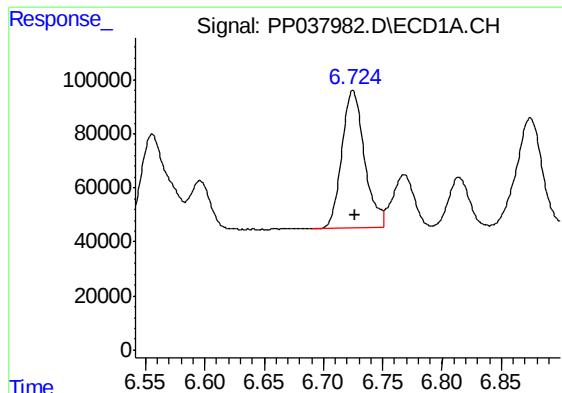
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 303613
Conc: 264.65 ng/ml



#6 AR-1016-4

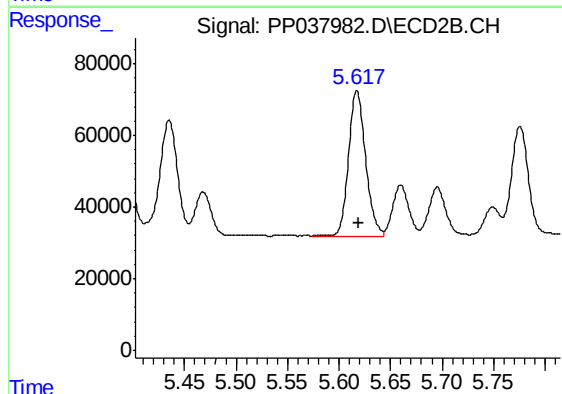
R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 364257
Conc: 715.86 ng/ml



#7 AR-1016-5

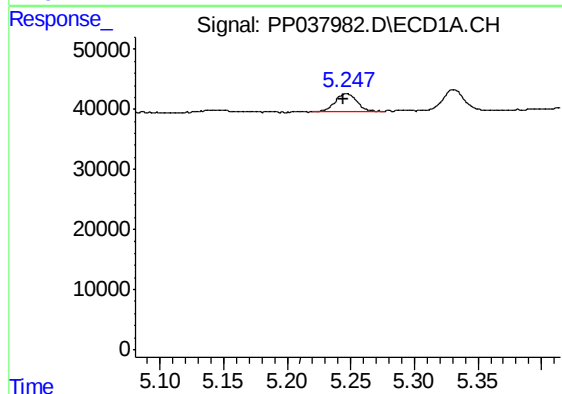
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 676434
Conc: 619.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



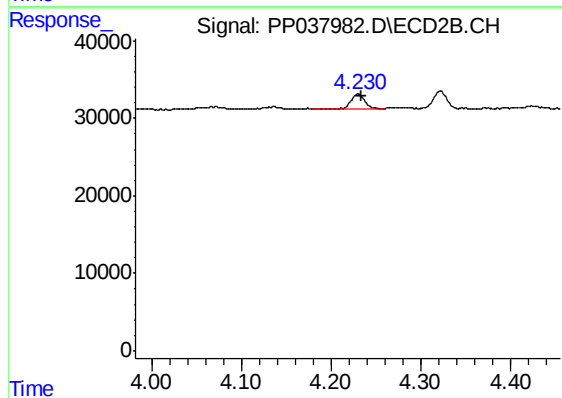
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 468269
Conc: 685.52 ng/ml



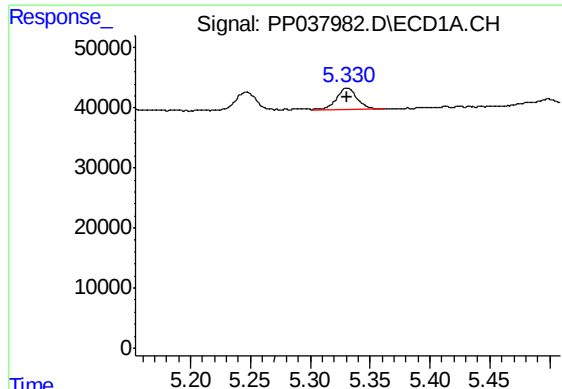
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 36693
Conc: 93.61 ng/ml



#9 AR-1221-2

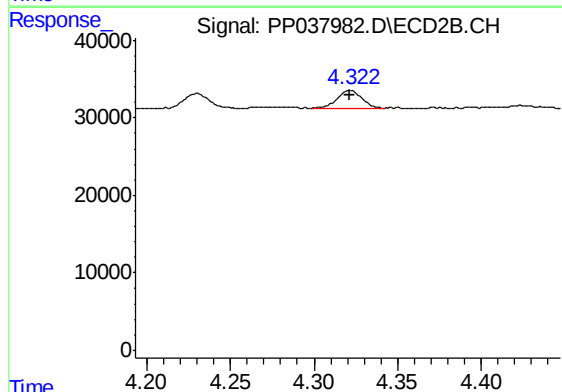
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 20646
Conc: 96.93 ng/ml



#10 AR-1221-3

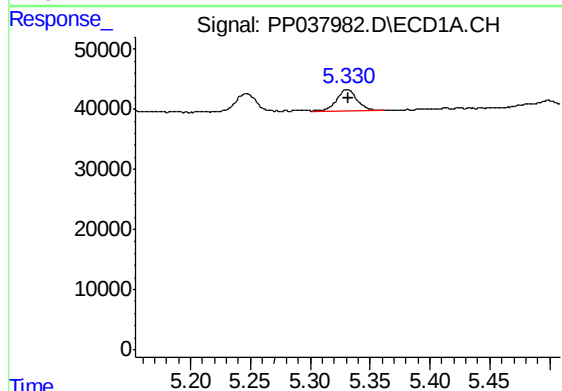
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 42541
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



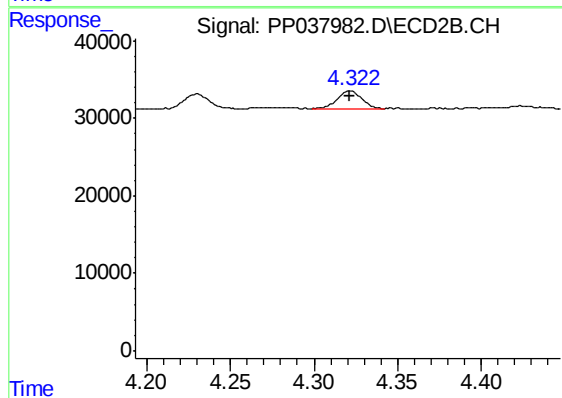
#10 AR-1221-3

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 23793
Conc: 34.42 ng/ml



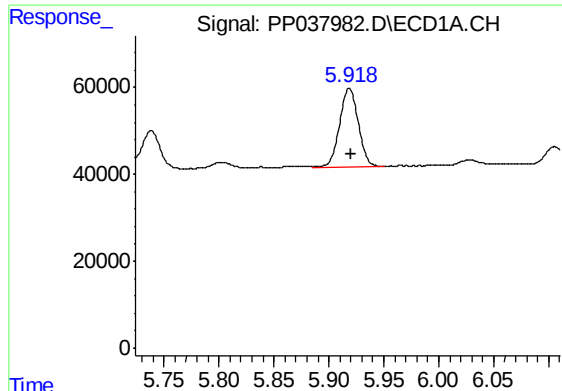
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 42541
Conc: 38.86 ng/ml



#11 AR-1232-1

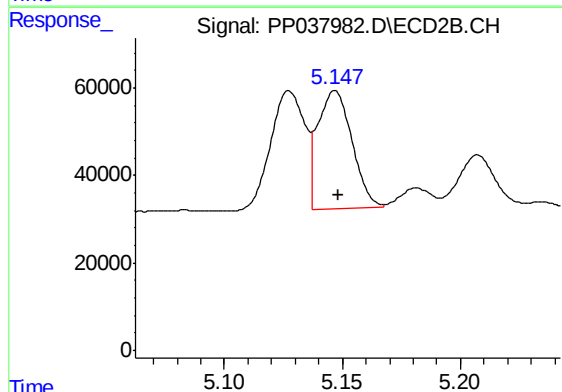
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 23793
Conc: 37.64 ng/ml



#12 AR-1232-2

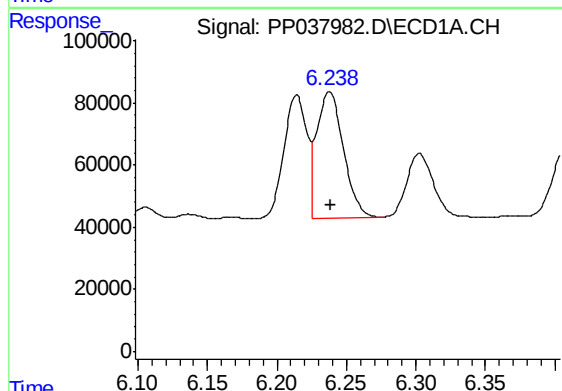
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 213350
Conc: 384.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



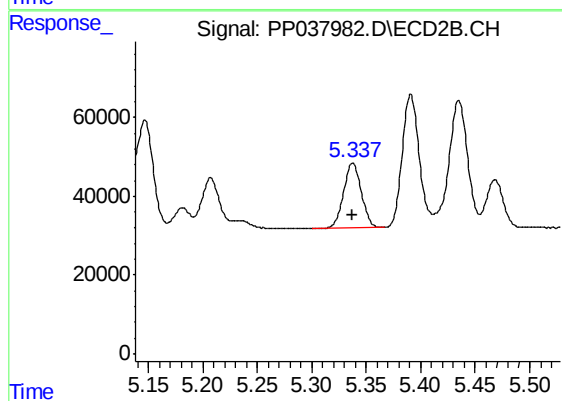
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 271641
Conc: 486.34 ng/ml



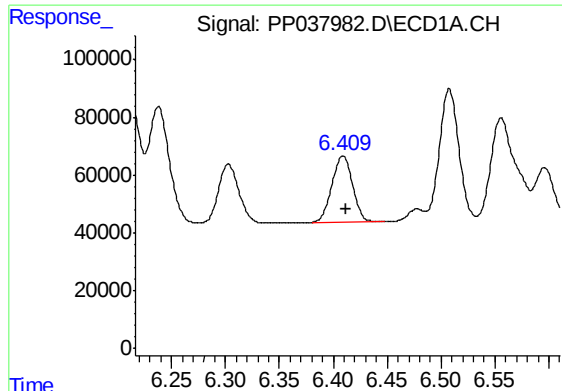
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 542991
Conc: 541.19 ng/ml



#13 AR-1232-3

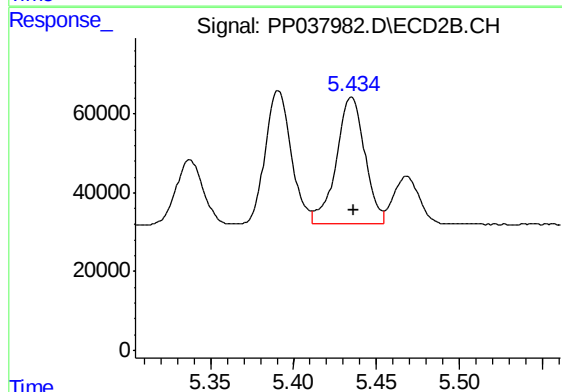
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 185442
Conc: 639.70 ng/ml



#14 AR-1232-4

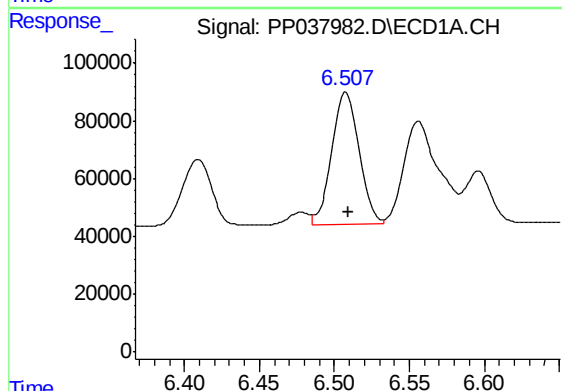
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 303613
Conc: 582.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



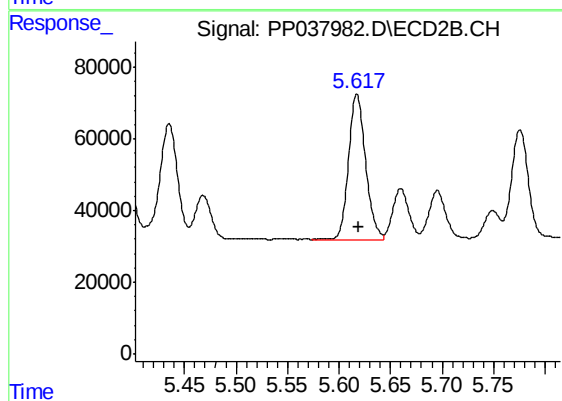
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 384136
Conc: 1504.99 ng/ml



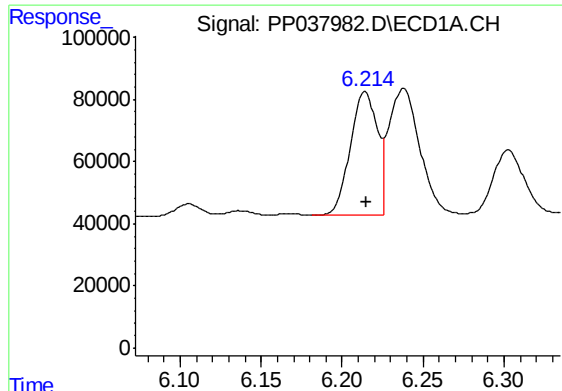
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 574686
Conc: 1665.71 ng/ml



#15 AR-1232-5

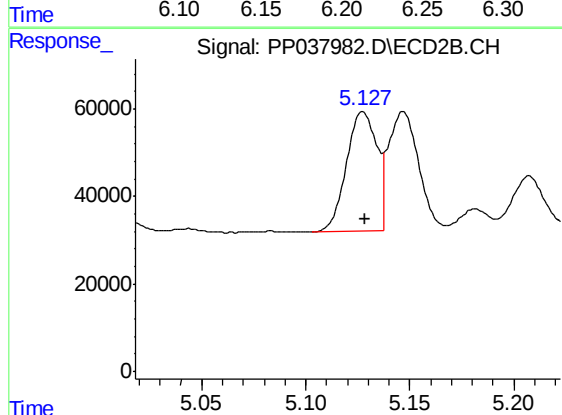
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 468269
Conc: 1736.95 ng/ml



#16 AR-1242-1

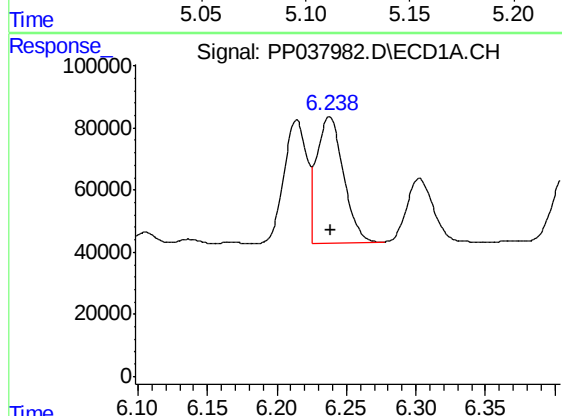
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 456931
Conc: 373.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



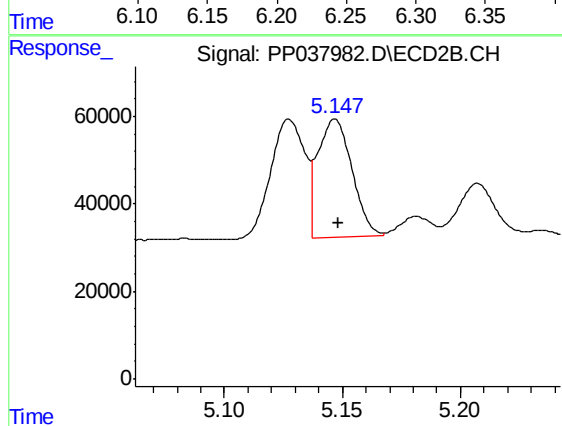
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 273980
Conc: 392.86 ng/ml



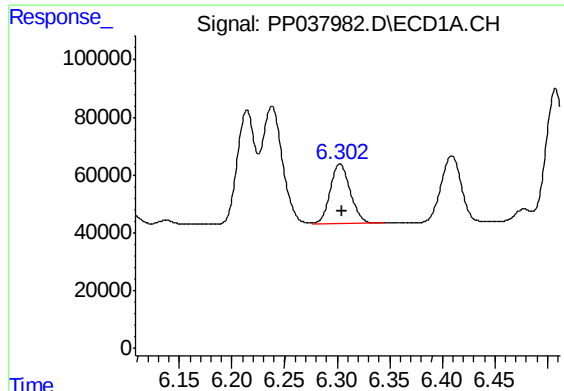
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 542991
Conc: 310.71 ng/ml



#17 AR-1242-2

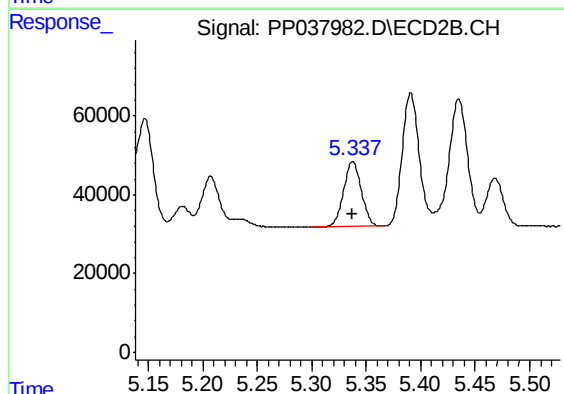
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 271641
Conc: 288.01 ng/ml



#18 AR-1242-3

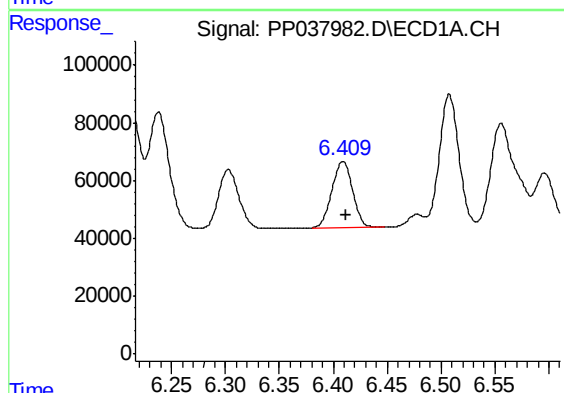
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 273778
Conc: 249.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



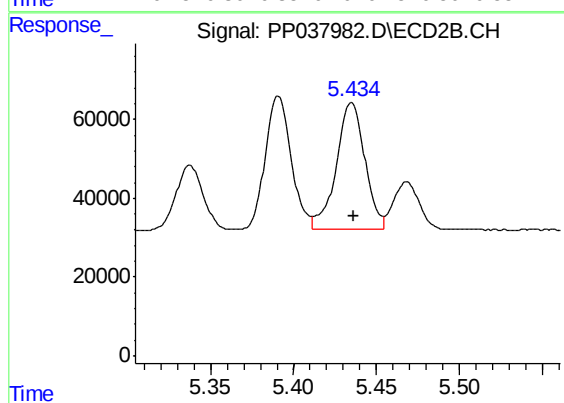
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 185442
Conc: 357.61 ng/ml



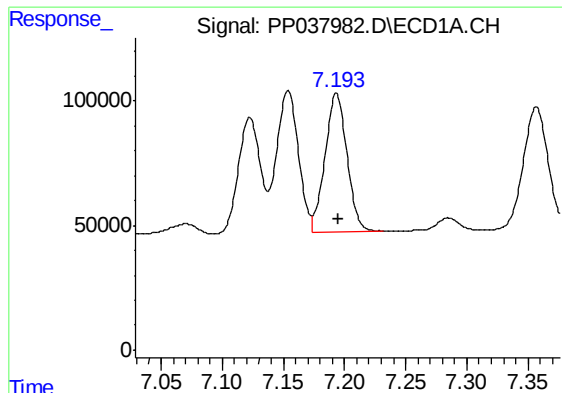
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 303613
Conc: 335.75 ng/ml



#19 AR-1242-4

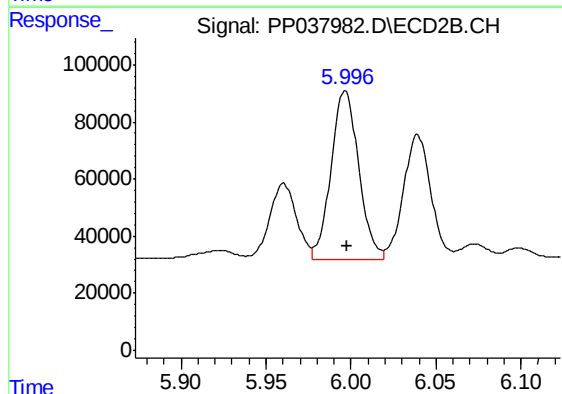
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 384136
Conc: 764.06 ng/ml



#20 AR-1242-5

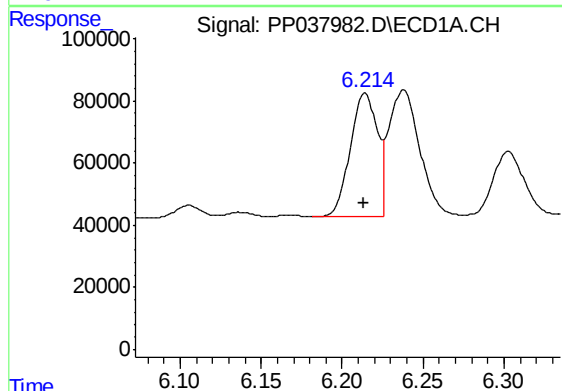
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 704006
Conc: 778.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



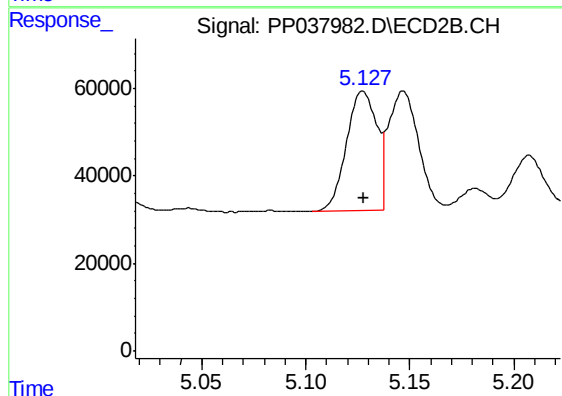
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 667235
Conc: 1085.94 ng/ml



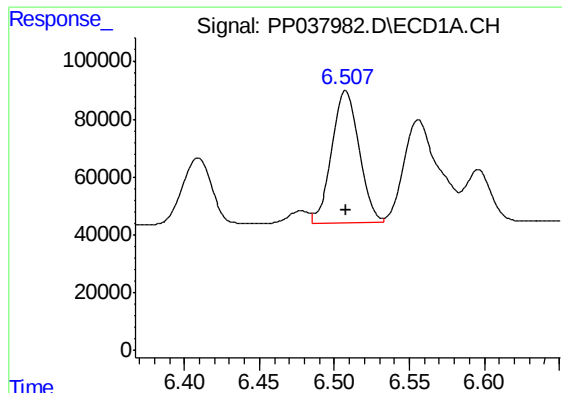
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 456931
Conc: 470.08 ng/ml



#21 AR-1248-1

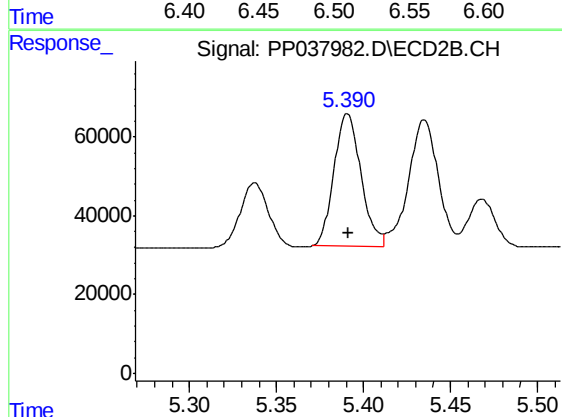
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 273980
Conc: 515.43 ng/ml



#22 AR-1248-2

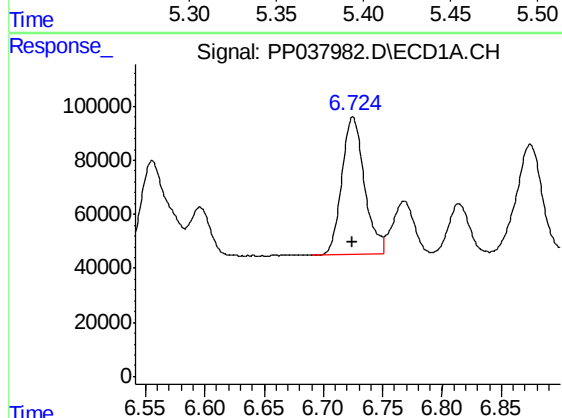
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 574686
Conc: 453.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



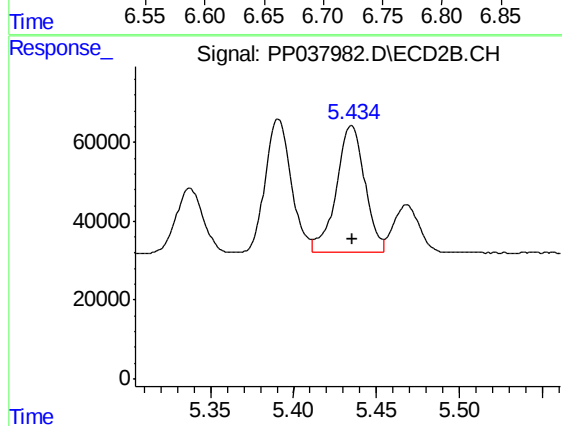
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 364257
Conc: 504.78 ng/ml



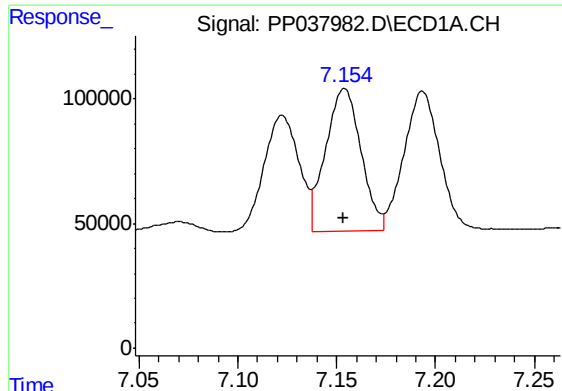
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 676434
Conc: 455.46 ng/ml



#23 AR-1248-3

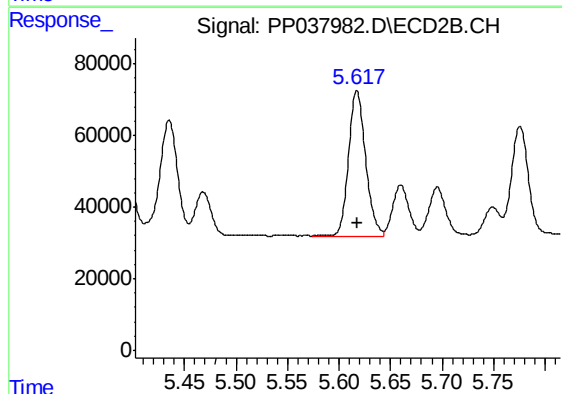
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 384136
Conc: 474.83 ng/ml



#24 AR-1248-4

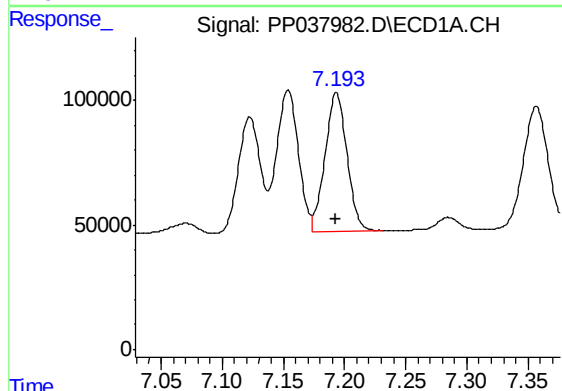
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 715520
Conc: 438.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



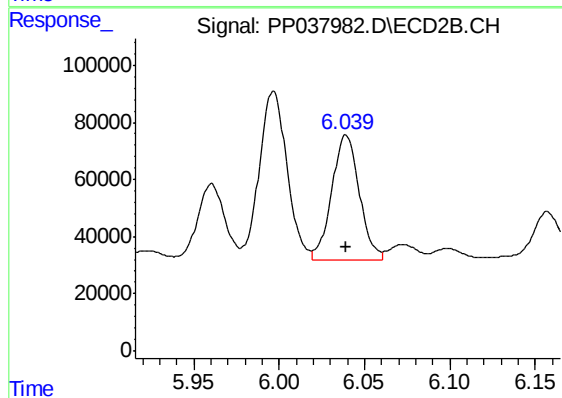
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 468269
Conc: 507.54 ng/ml



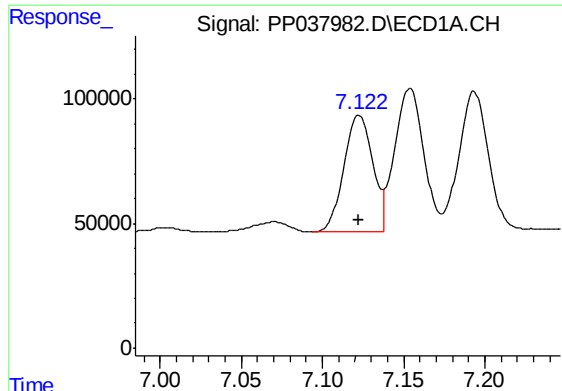
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 704006
Conc: 439.98 ng/ml



#25 AR-1248-5

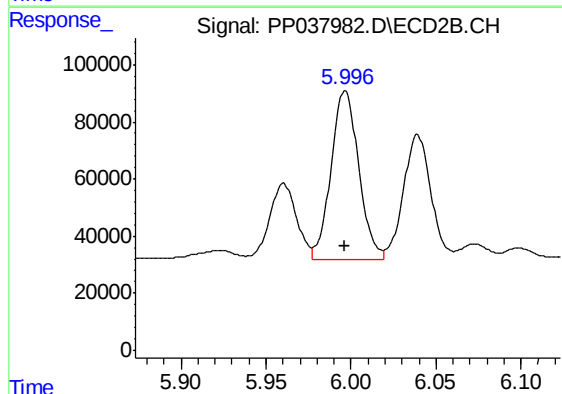
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 490711
Conc: 528.06 ng/ml



#26 AR-1254-1

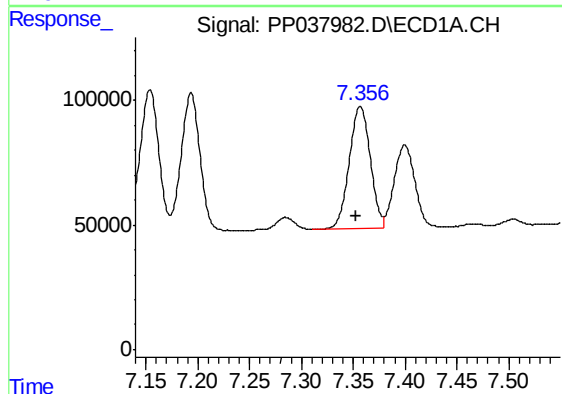
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 578405
Conc: 368.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



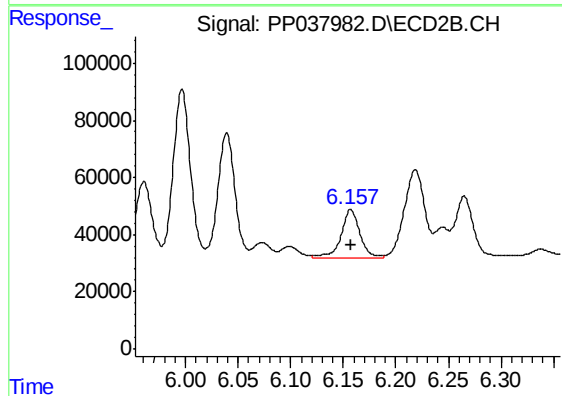
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 667235
Conc: 506.42 ng/ml



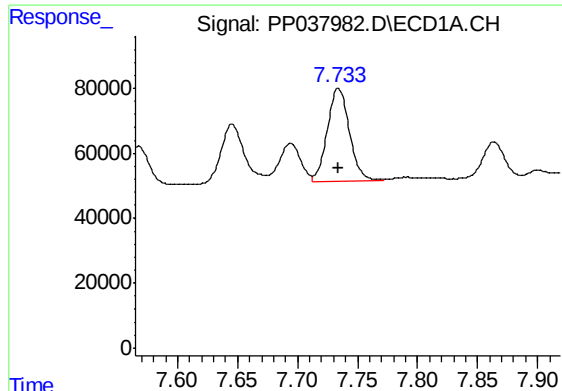
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 692401
Conc: 295.45 ng/ml



#27 AR-1254-2

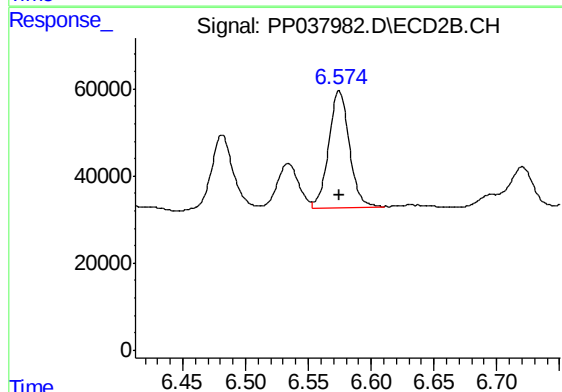
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 207134
Conc: 181.66 ng/ml



#28 AR-1254-3

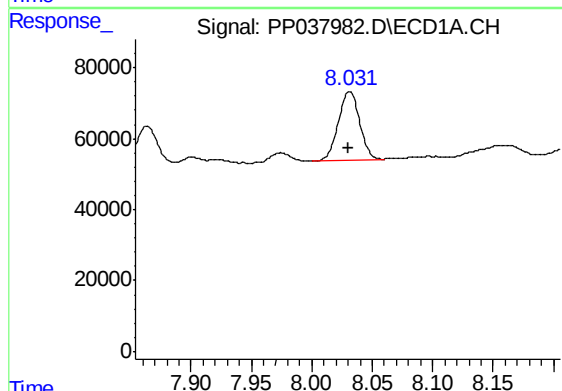
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 365434
Conc: 148.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



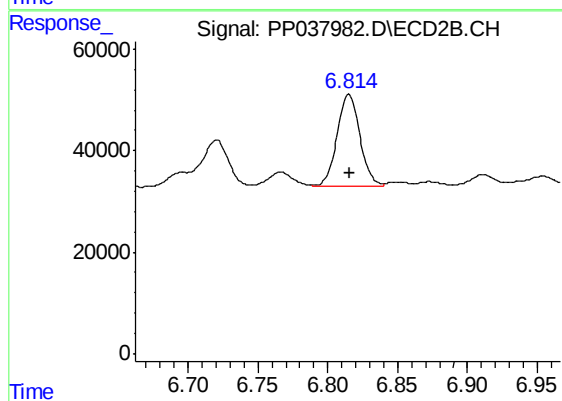
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 305285
Conc: 162.52 ng/ml



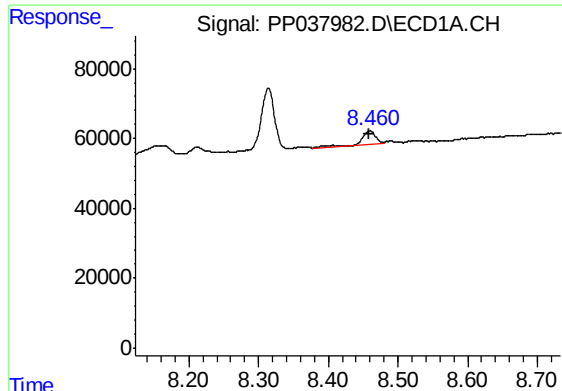
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 234968
Conc: 138.96 ng/ml



#29 AR-1254-4

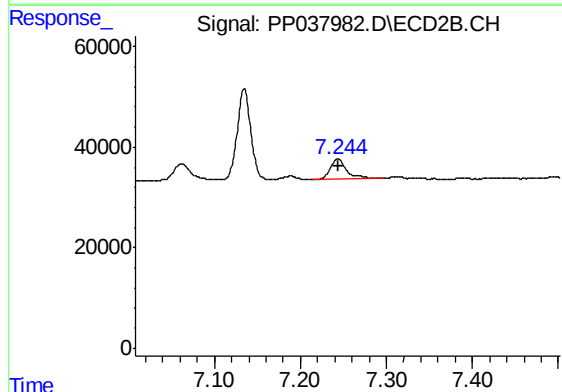
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 205575
Conc: 172.58 ng/ml



#30 AR-1254-5

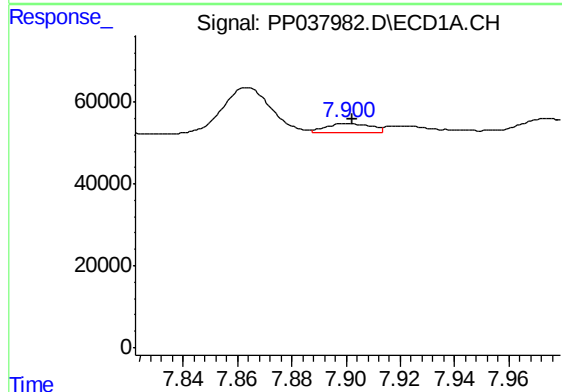
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 58825
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



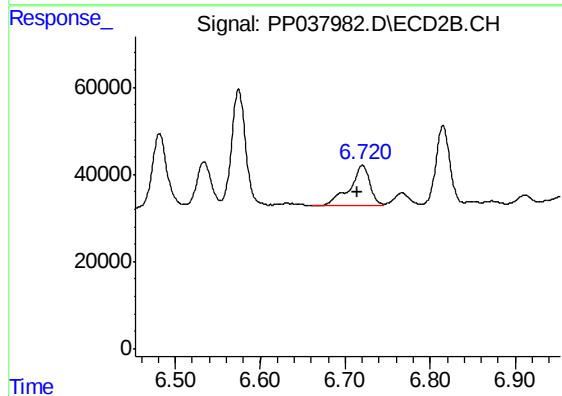
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 56319
Conc: 34.62 ng/ml



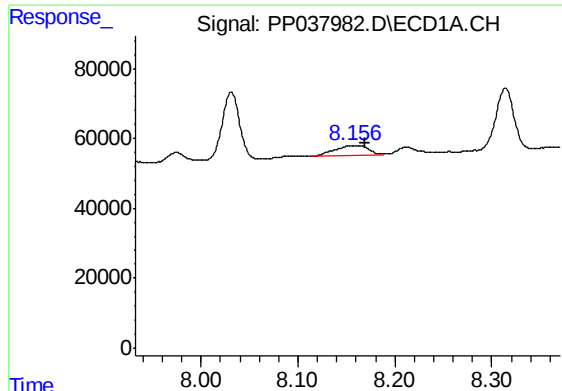
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 25122
Conc: 15.19 ng/ml



#31 AR-1260-1

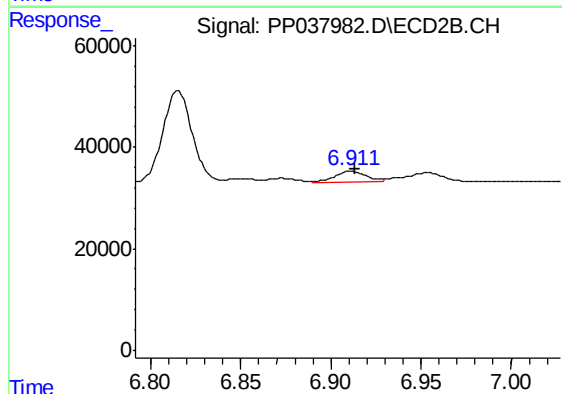
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 149682
Conc: 127.20 ng/ml



#32 AR-1260-2

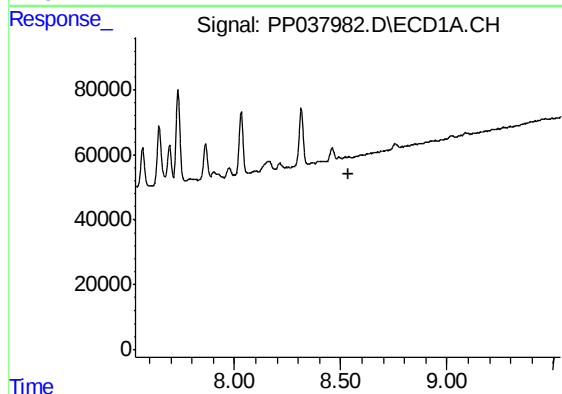
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 69143
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



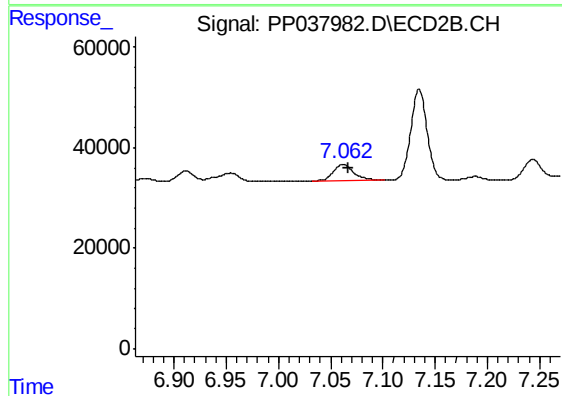
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 25988
Conc: 18.19 ng/ml



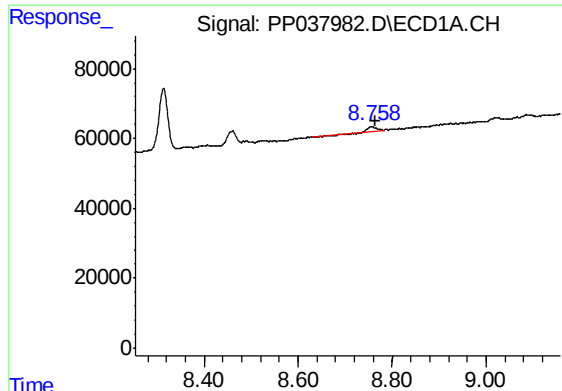
#33 AR-1260-3

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



#33 AR-1260-3

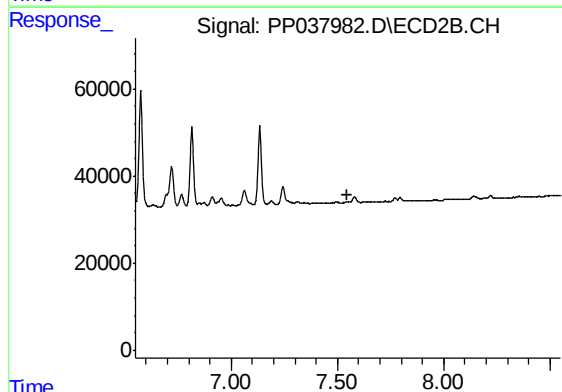
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 45333
Conc: 32.09 ng/ml



#34 AR-1260-4

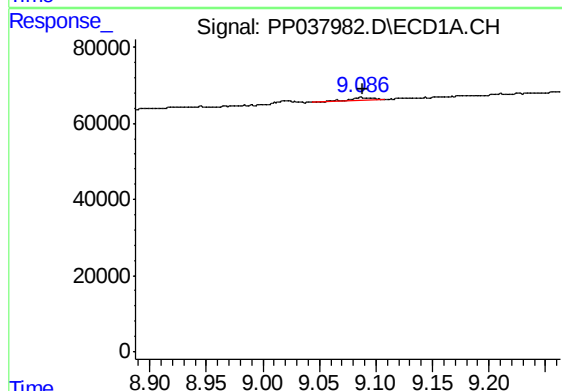
R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 18035
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



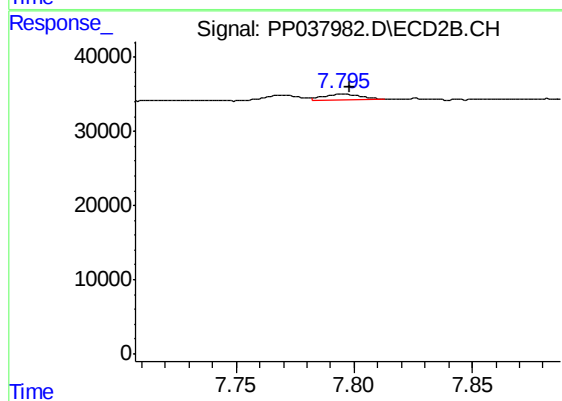
#34 AR-1260-4

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



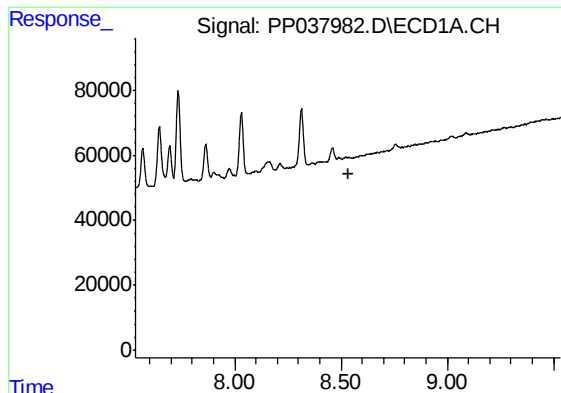
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 11401
Conc: 3.48 ng/ml



#35 AR-1260-5

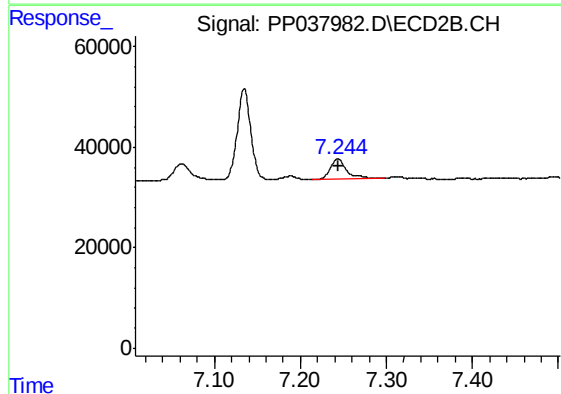
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 8577
Conc: 3.09 ng/ml



#36 AR-1262-1

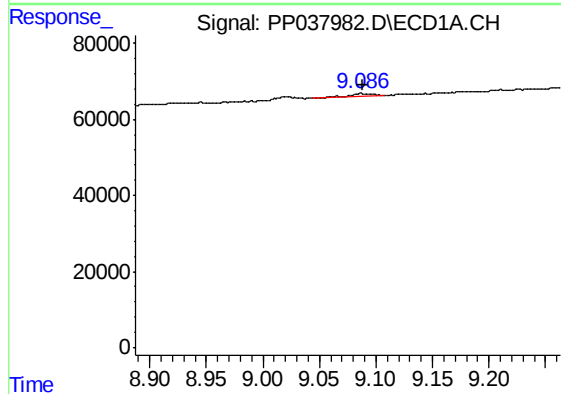
R.T.: 0.000 min
Exp R.T.: 8.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



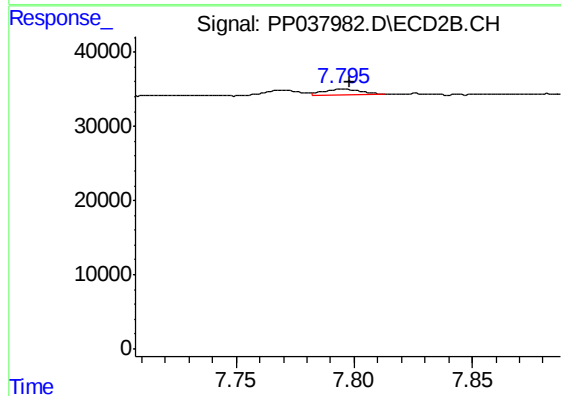
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 56319
Conc: 61.86 ng/ml



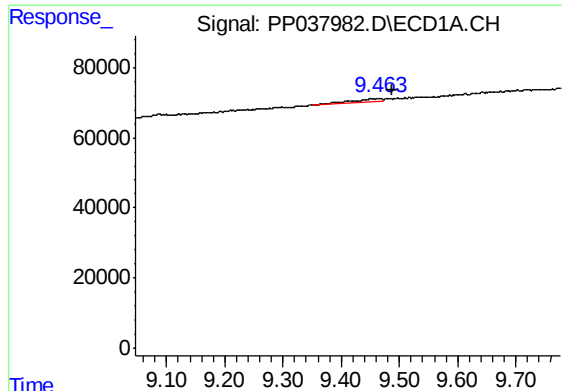
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 11401
Conc: 3.23 ng/ml



#37 AR-1262-2

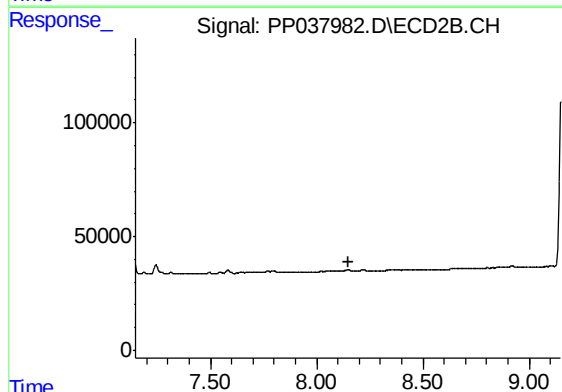
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 8577
Conc: 2.73 ng/ml



#39 AR-1262-4

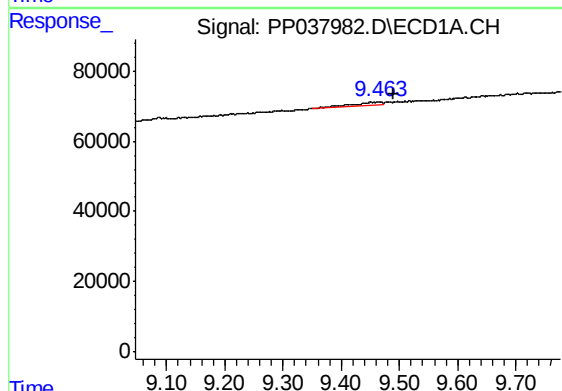
R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 35536
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



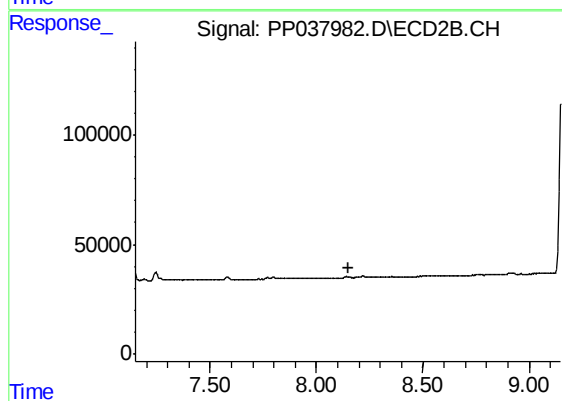
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



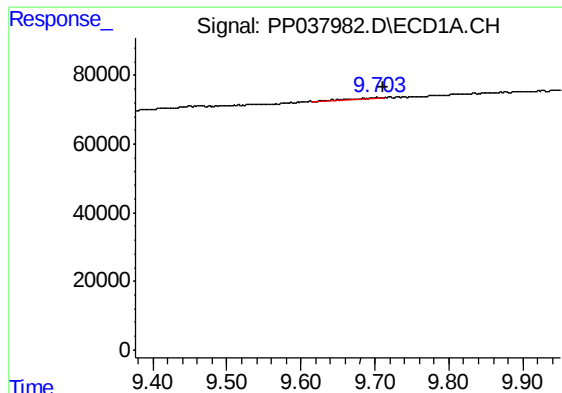
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.024 min
Response: 35536
Conc: 10.02 ng/ml



#42 AR-1268-2

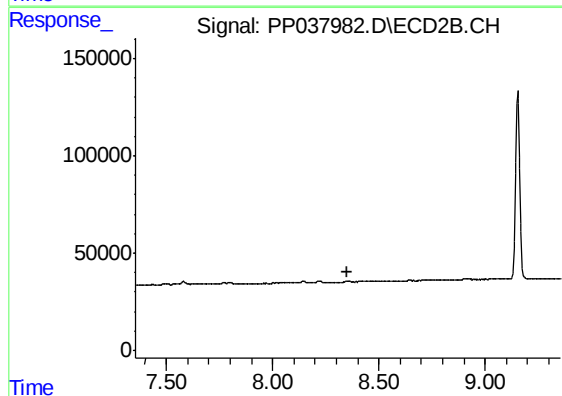
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 9253
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.