

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
 Data File : PP032194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 17:49
 Operator : DD\AJ
 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: Dec 17 01:09:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.777	4.049	2648844	2380201	51.421	50.325
2)	SA Decachlor...	10.637	9.339	1753129	1931461	55.904	57.593
Target Compounds							
3)	L1 AR-1016-1	6.080	5.299	435044	400682	298.269	306.531
4)	L1 AR-1016-2	6.104	5.319	553284	433119	246.318	218.760
5)	L1 AR-1016-3	6.169	5.512	267264	289779	193.367	270.985 #
6)	L1 AR-1016-4	6.274	5.562	297267	565742	257.783	666.744 #
7)	L1 AR-1016-5	6.588	5.790	717191	683779	672.164	629.273
9)	L2 AR-1221-2	0.000	4.402	0	33361	N.D.	92.705 #
10)	L2 AR-1221-3	0.000	4.491	0	33682	N.D.	30.115 #
11)	L3 AR-1232-1	0.000	4.491	0	33682	N.D.	36.354 #
12)	L3 AR-1232-2	5.788	5.319	206657	433119	385.384	504.779 #
13)	L3 AR-1232-3	6.104	5.512	553284	289779	575.449	638.204
14)	L3 AR-1232-4	6.274	5.606	297267	597720	621.214	1523.522 #
15)	L3 AR-1232-5	6.374	5.790	572682	683779	1881.415	1580.880
16)	L4 AR-1242-1	6.080	5.299	435044	400682	379.693	386.836
17)	L4 AR-1242-2	6.104	5.319	553284	433119	314.124	280.205
18)	L4 AR-1242-3	6.169	5.512	267264	289779	240.835	344.165 #
19)	L4 AR-1242-4	6.274	5.606	297267	597720	326.654	736.918 #
20)	L4 AR-1242-5	7.054	6.169	744796	955879	858.670	1074.830 #
21)	L5 AR-1248-1	6.080	5.299	435044	400682	499.834	512.072
22)	L5 AR-1248-2	6.374	5.562	572682	565742	483.469	489.678
23)	L5 AR-1248-3	6.588	5.606	717191	597720	491.594	489.329
24)	L5 AR-1248-4	7.014	5.790	742780	683779	519.213	466.311
25)	L5 AR-1248-5	7.054	6.213	744796	671575	501.922	535.279
26)	L6 AR-1254-1	6.985	6.169	563399	955879	362.726	462.441 #
27)	L6 AR-1254-2	7.216	6.328	750761	318688	326.377	177.767 #
28)	L6 AR-1254-3	7.592	6.748	421550	455251	173.126	159.289
29)	L6 AR-1254-4	7.887	6.987	267650	285731	173.888	206.760
30)	L6 AR-1254-5	8.314	7.415	52802	83558	30.809	35.123
31)	L7 AR-1260-1	0.000	6.895	0	210296	N.D.	110.924 #
32)	L7 AR-1260-2	8.024	7.080	61624	57006	29.993	26.205
33)	L7 AR-1260-3	0.000	7.233	0	45037	N.D.	21.197 #
34)	L7 AR-1260-4	0.000	7.754f	0	20933	N.D.	11.782 #
35)	L7 AR-1260-5	0.000	7.964	0	15978	N.D.	4.177 #
37)	L8 AR-1262-2	0.000	7.964	0	15978	N.D.	3.832 #

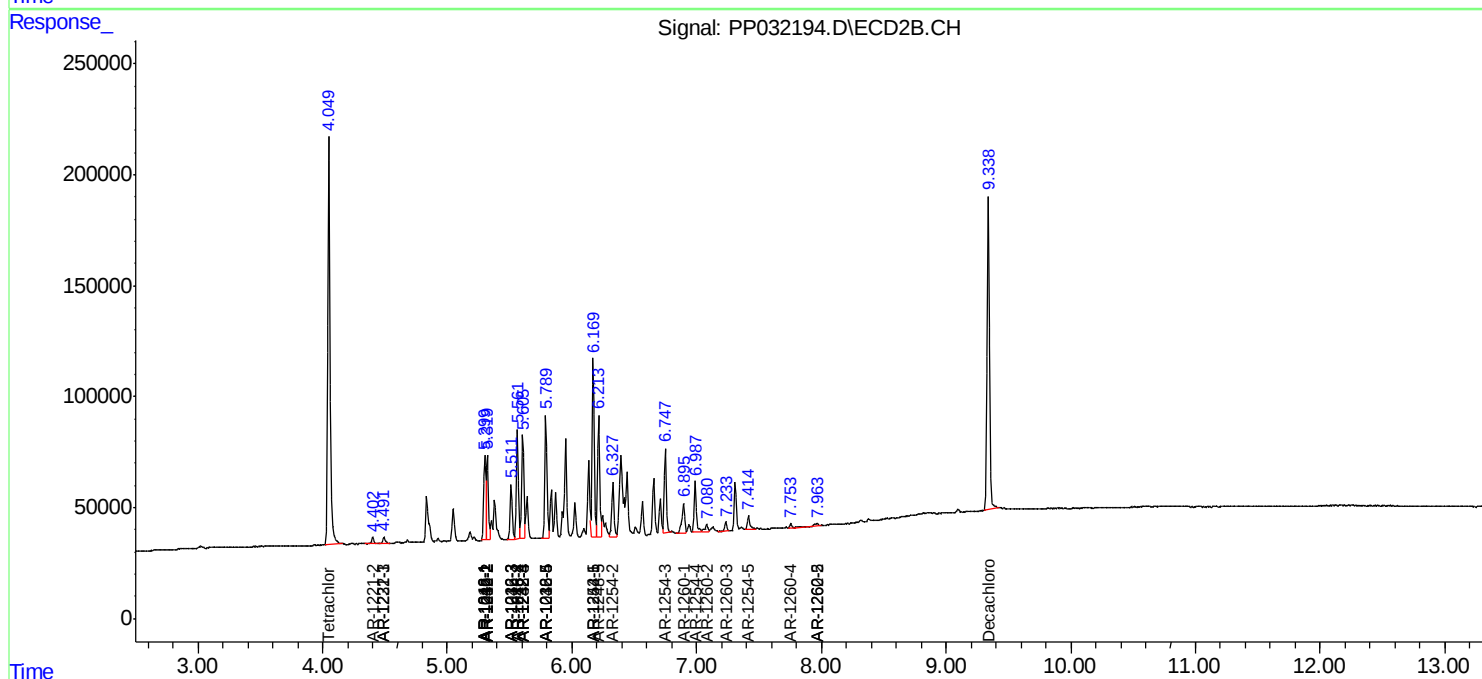
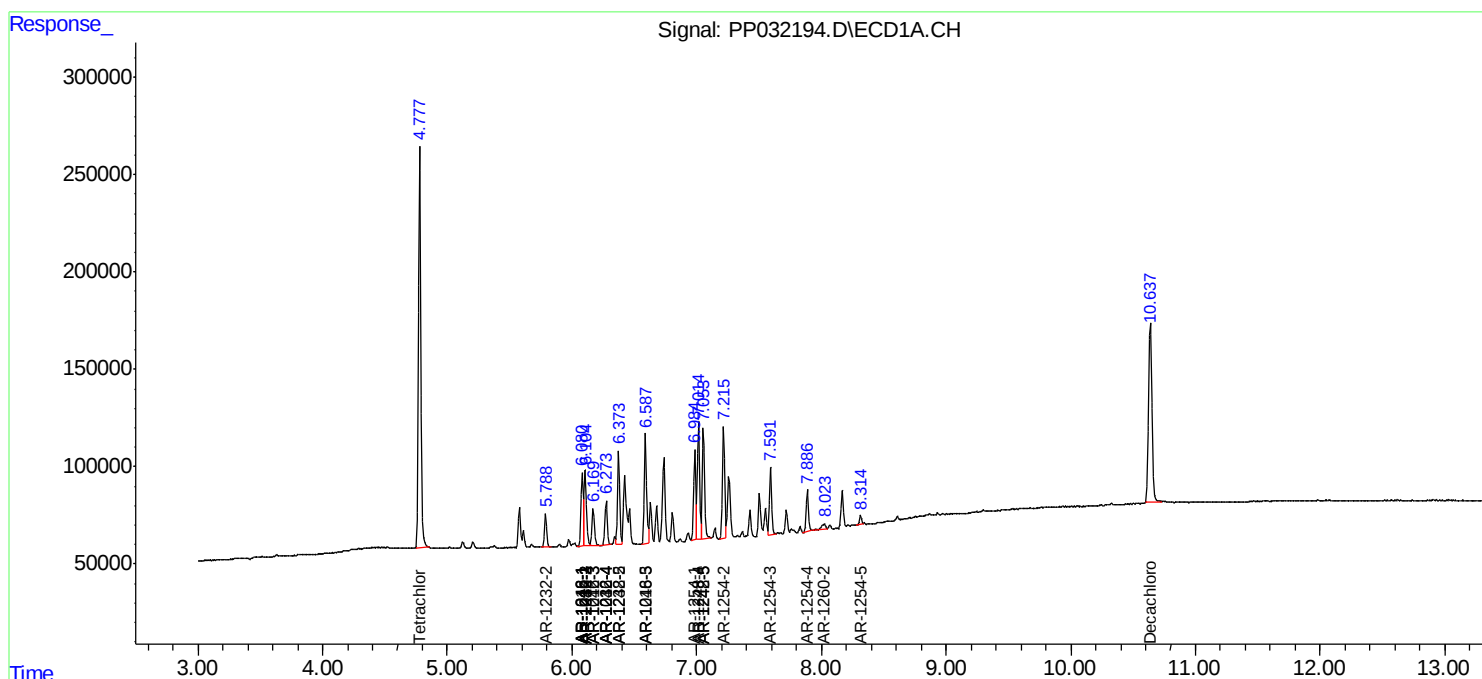
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

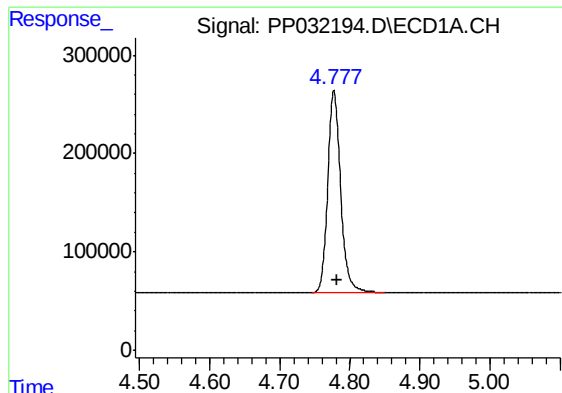
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 17:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:09:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

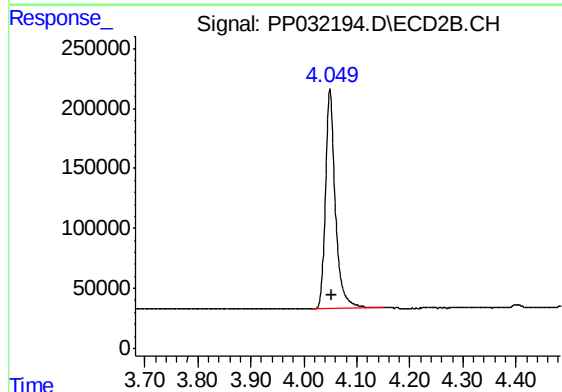




#1 Tetrachloro-m-xylene

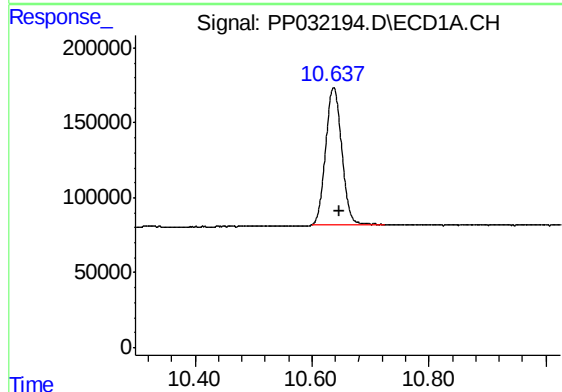
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 2648844
Conc: 51.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



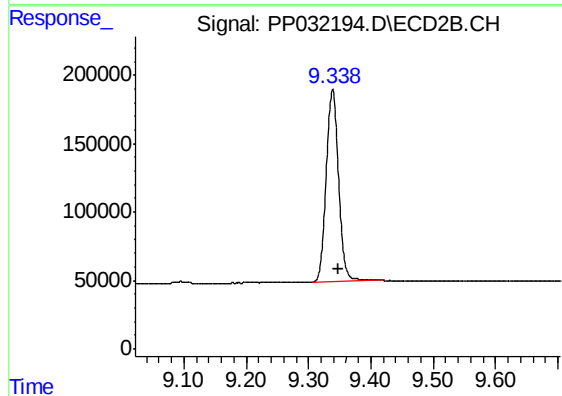
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 2380201
Conc: 50.33 ng/ml



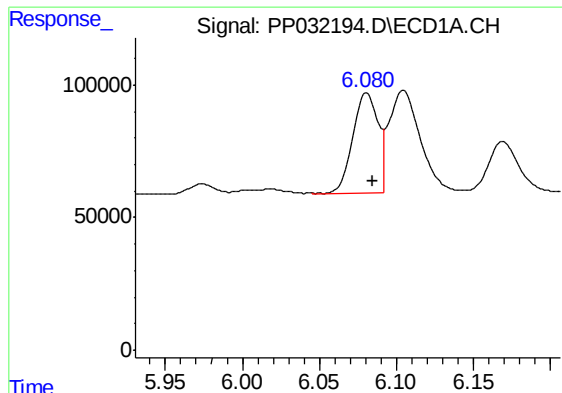
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.010 min
Response: 1753129
Conc: 55.90 ng/ml



#2 Decachlorobiphenyl

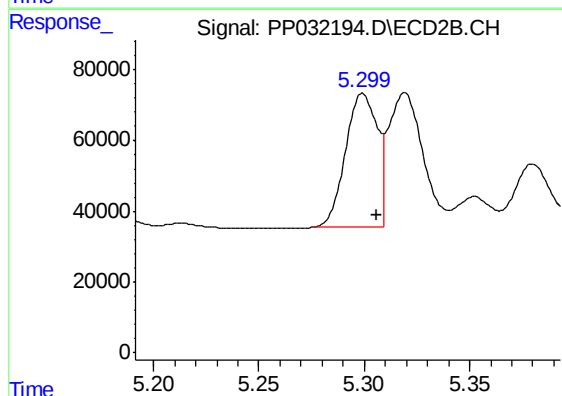
R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 1931461
Conc: 57.59 ng/ml



#3 AR-1016-1

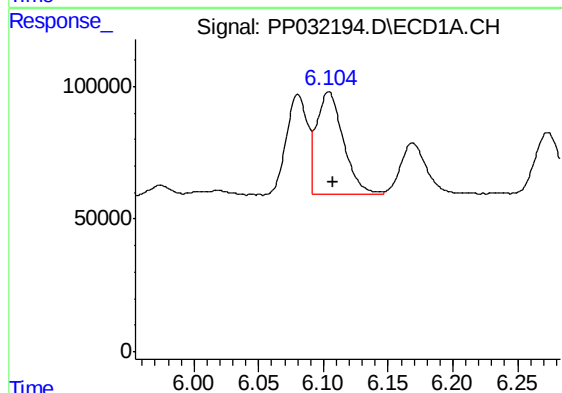
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 435044
Conc: 298.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



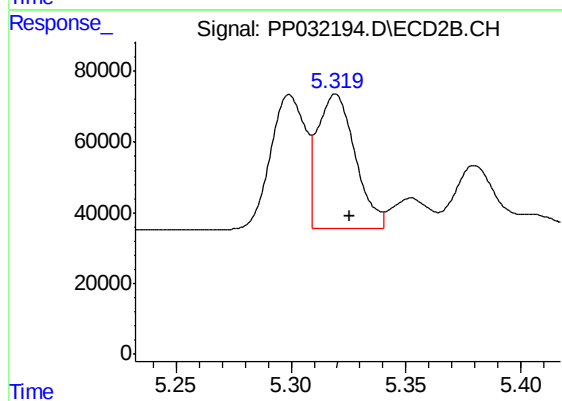
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 400682
Conc: 306.53 ng/ml



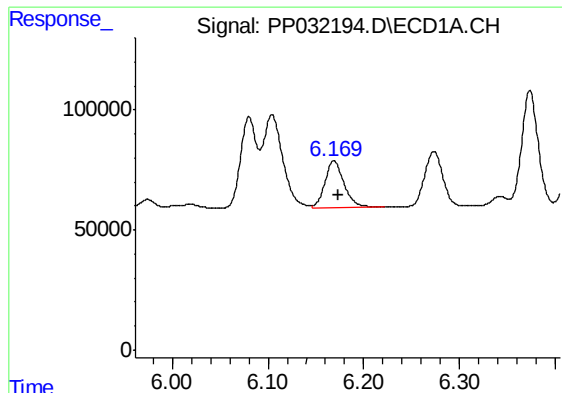
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 553284
Conc: 246.32 ng/ml



#4 AR-1016-2

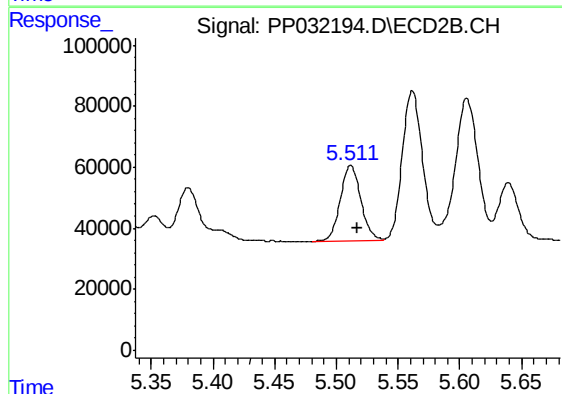
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 433119
Conc: 218.76 ng/ml



#5 AR-1016-3

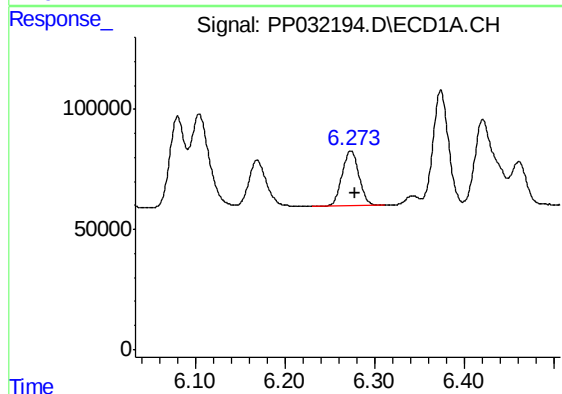
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 267264
Conc: 193.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



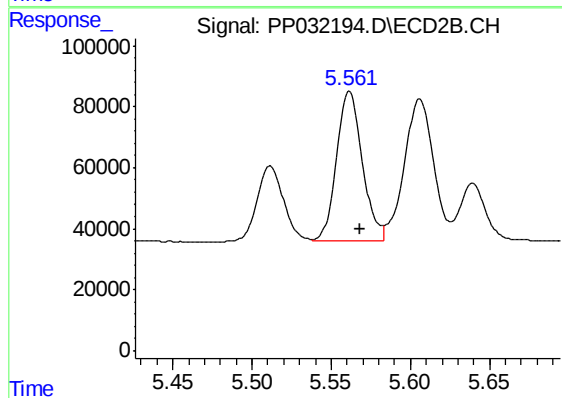
#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 289779
Conc: 270.99 ng/ml



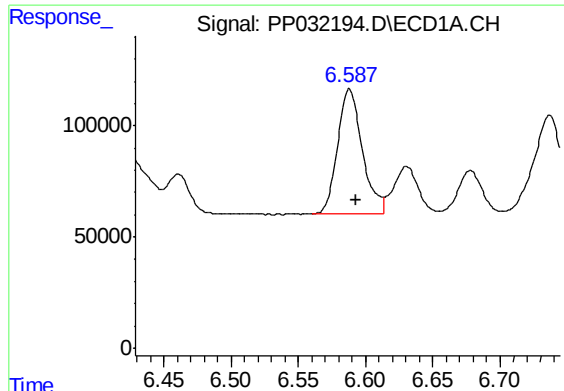
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 297267
Conc: 257.78 ng/ml



#6 AR-1016-4

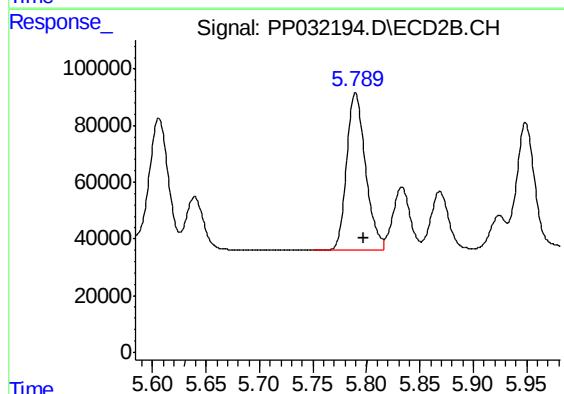
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 565742
Conc: 666.74 ng/ml



#7 AR-1016-5

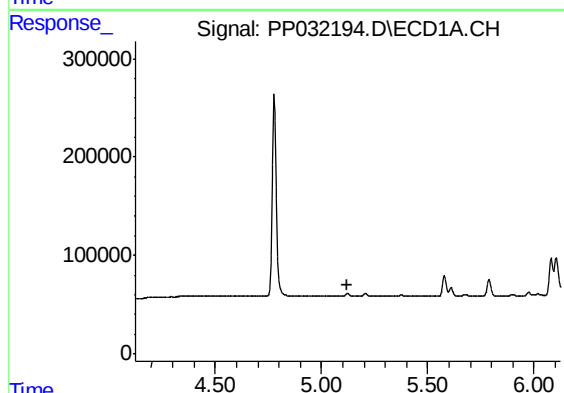
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 717191
Conc: 672.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



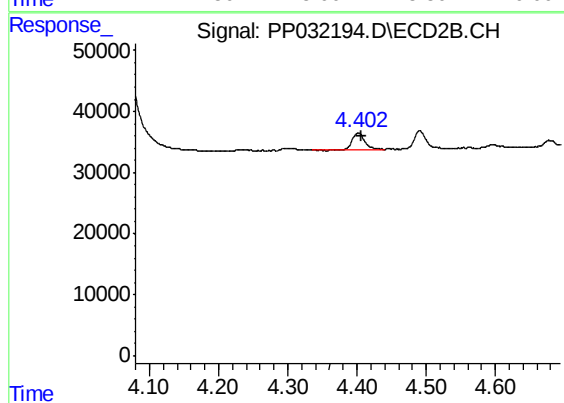
#7 AR-1016-5

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 683779
Conc: 629.27 ng/ml



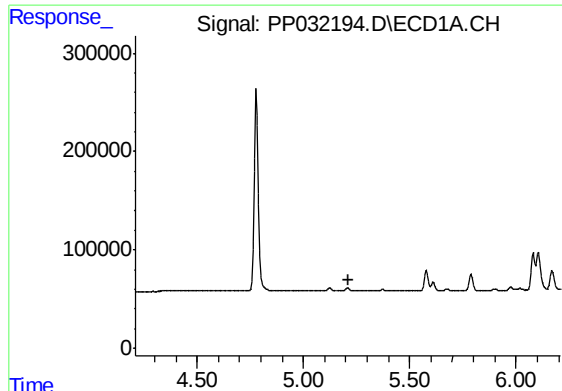
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

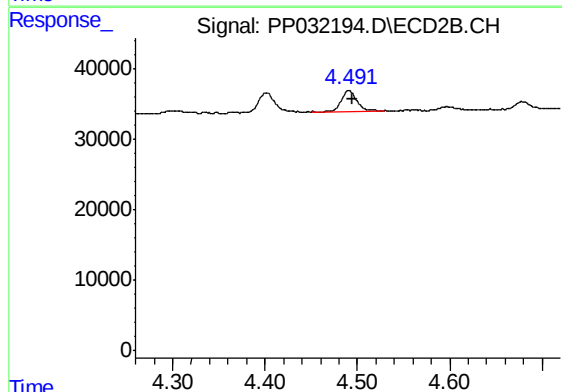
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 33361
Conc: 92.71 ng/ml



#10 AR-1221-3

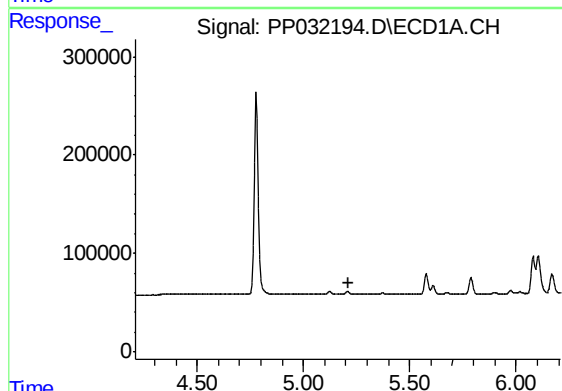
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



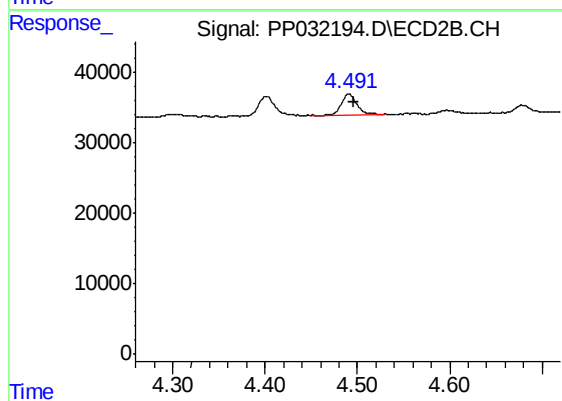
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 33682
Conc: 30.12 ng/ml



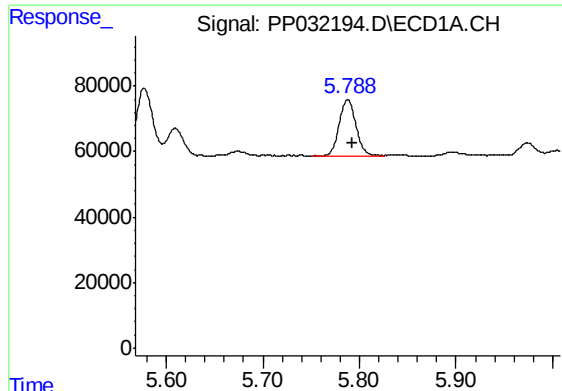
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

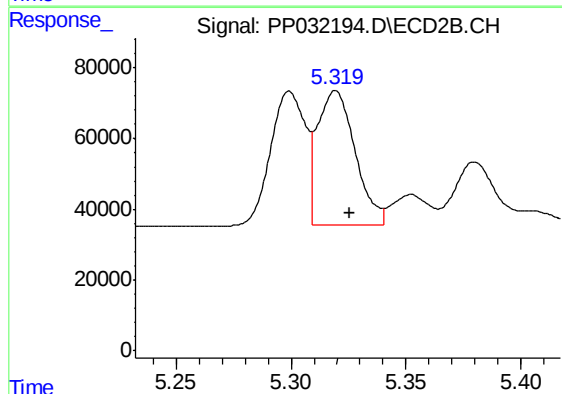
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 33682
Conc: 36.35 ng/ml



#12 AR-1232-2

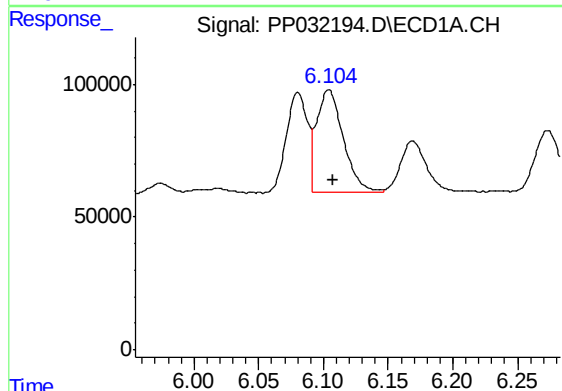
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 206657
Conc: 385.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



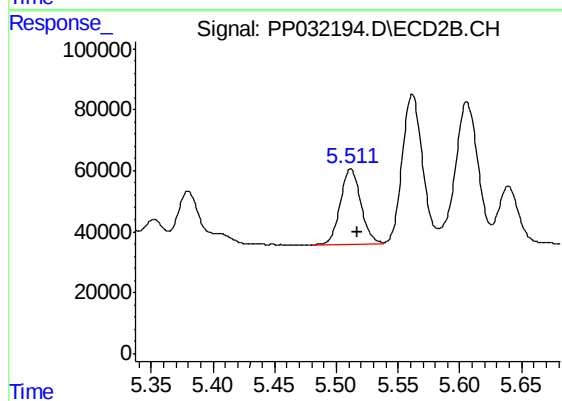
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 433119
Conc: 504.78 ng/ml



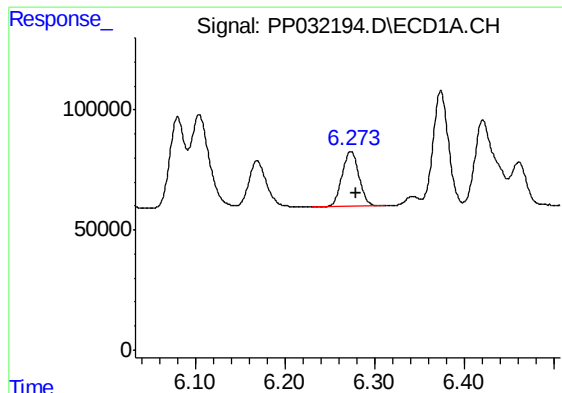
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 553284
Conc: 575.45 ng/ml



#13 AR-1232-3

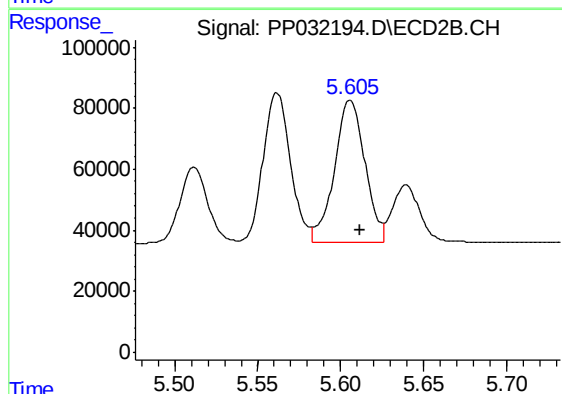
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 289779
Conc: 638.20 ng/ml



#14 AR-1232-4

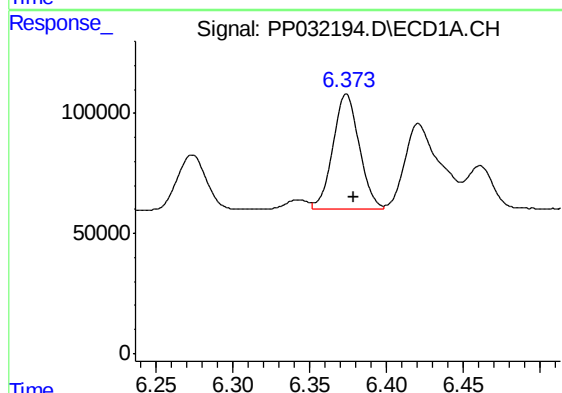
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 297267
Conc: 621.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



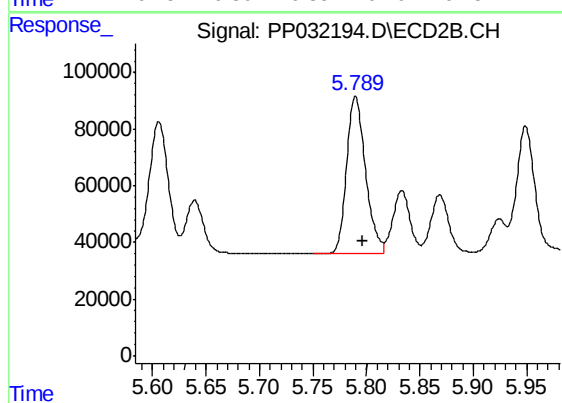
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 597720
Conc: 1523.52 ng/ml



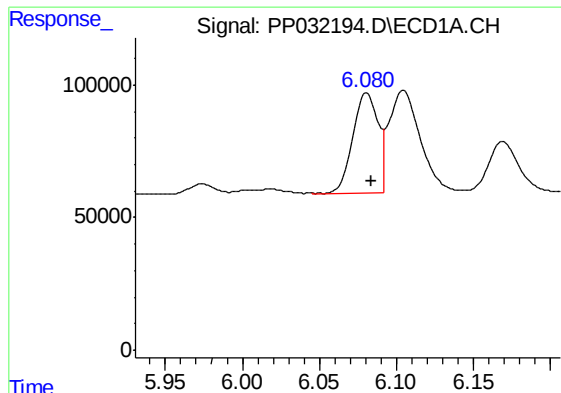
#15 AR-1232-5

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 572682
Conc: 1881.41 ng/ml



#15 AR-1232-5

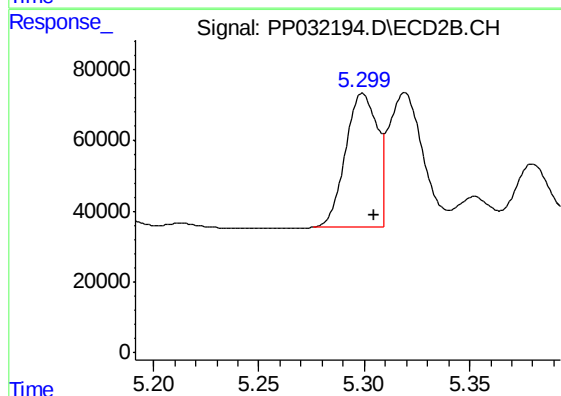
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 683779
Conc: 1580.88 ng/ml



#16 AR-1242-1

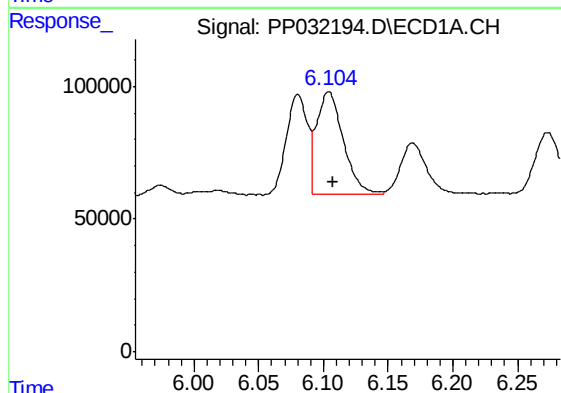
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 435044
Conc: 379.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



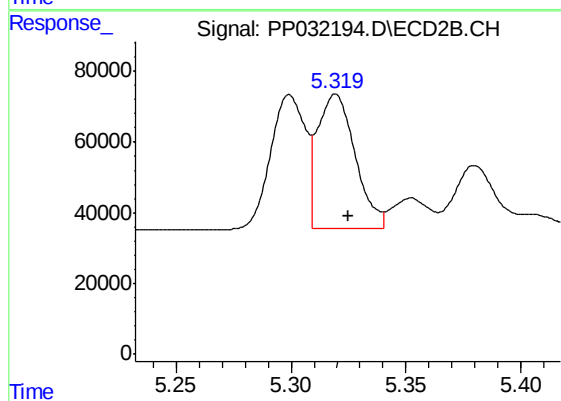
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 400682
Conc: 386.84 ng/ml



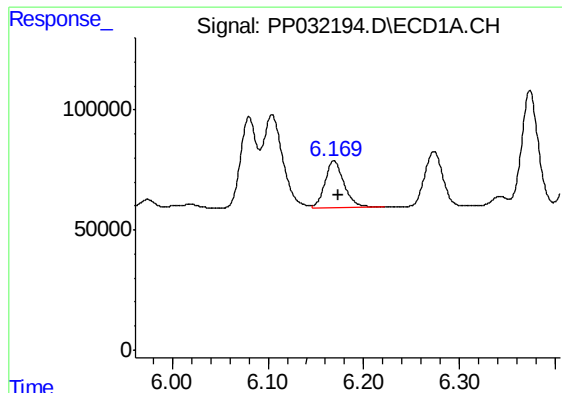
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 553284
Conc: 314.12 ng/ml



#17 AR-1242-2

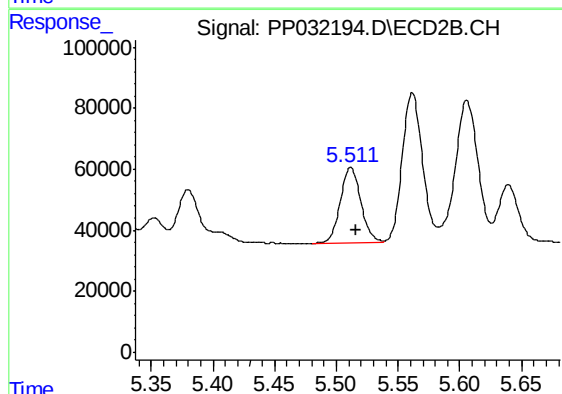
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 433119
Conc: 280.21 ng/ml



#18 AR-1242-3

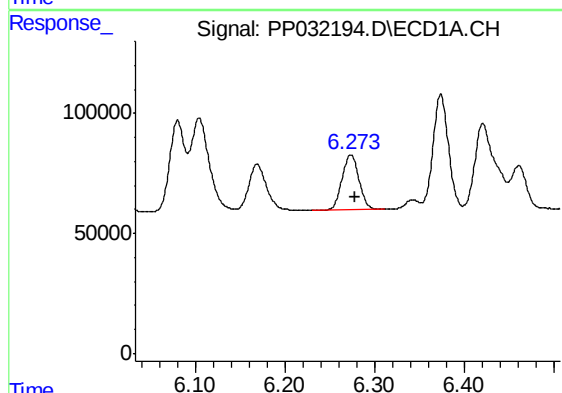
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 267264
Conc: 240.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



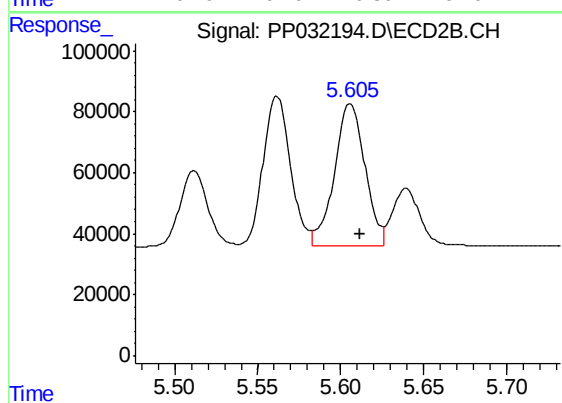
#18 AR-1242-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 289779
Conc: 344.16 ng/ml



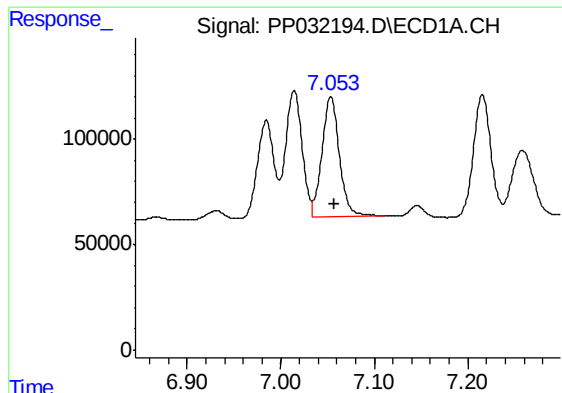
#19 AR-1242-4

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 297267
Conc: 326.65 ng/ml



#19 AR-1242-4

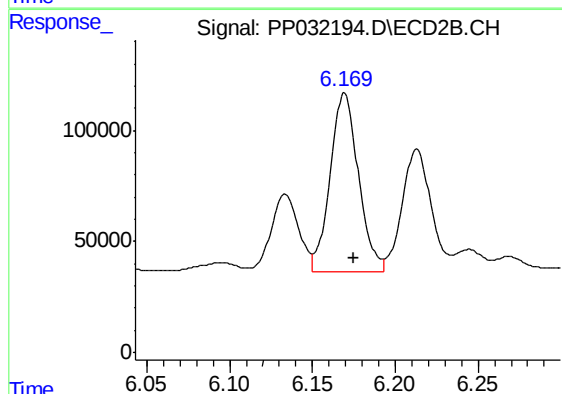
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 597720
Conc: 736.92 ng/ml



#20 AR-1242-5

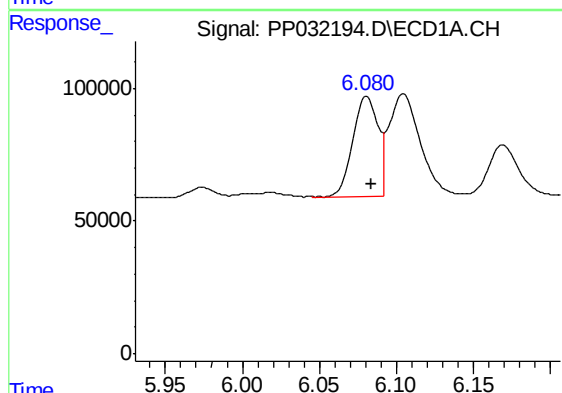
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 744796
Conc: 858.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



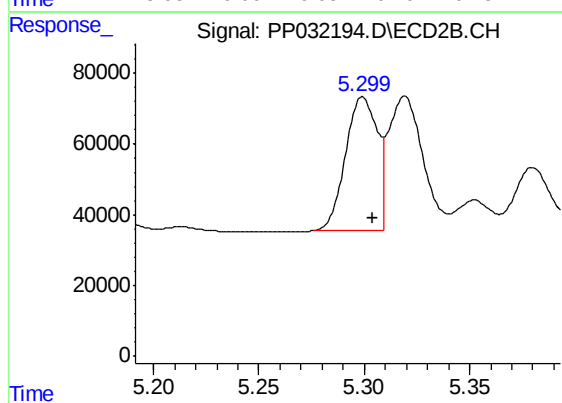
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 955879
Conc: 1074.83 ng/ml



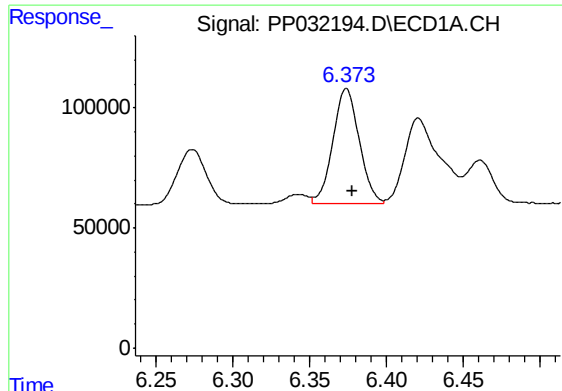
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 435044
Conc: 499.83 ng/ml



#21 AR-1248-1

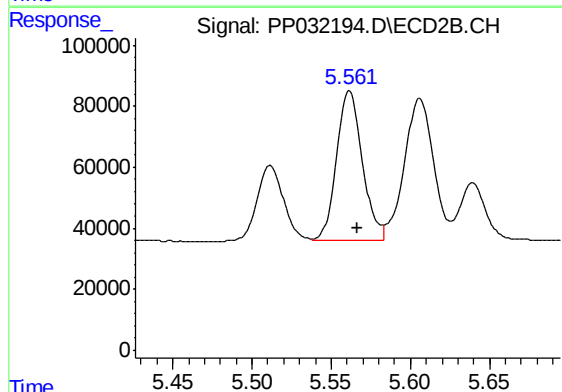
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 400682
Conc: 512.07 ng/ml



#22 AR-1248-2

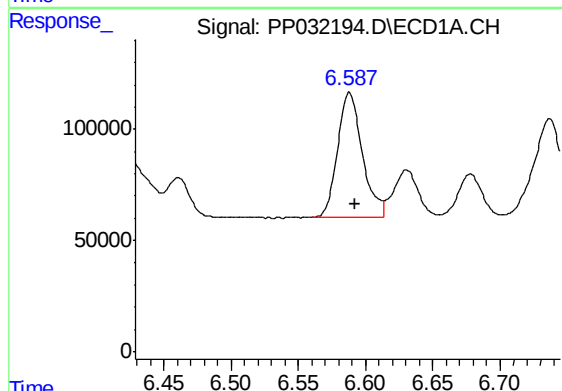
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 572682
Conc: 483.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



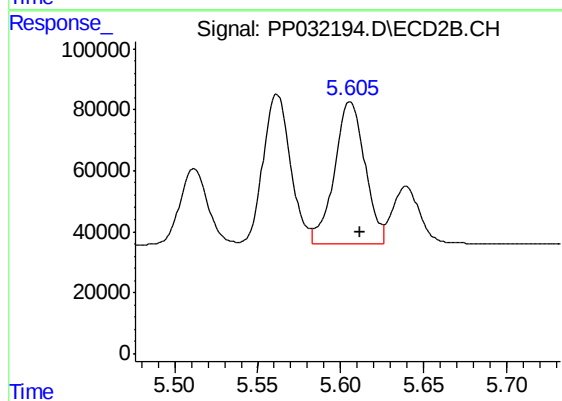
#22 AR-1248-2

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 565742
Conc: 489.68 ng/ml



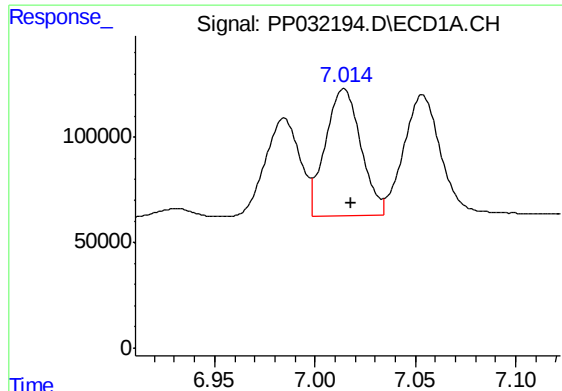
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 717191
Conc: 491.59 ng/ml



#23 AR-1248-3

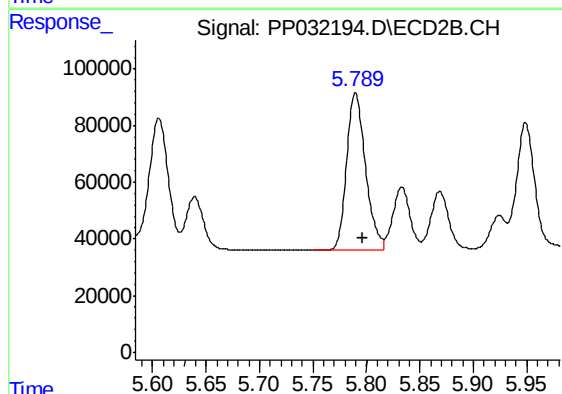
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 597720
Conc: 489.33 ng/ml



#24 AR-1248-4

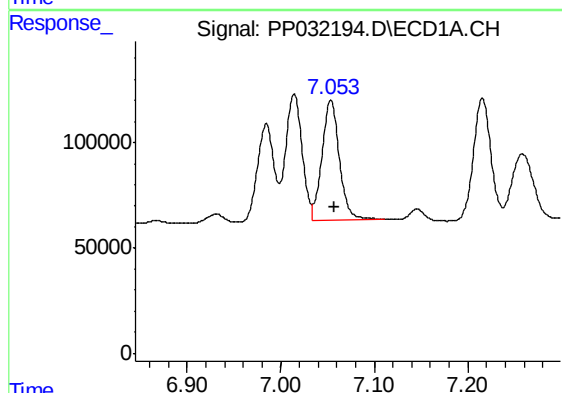
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 742780
Conc: 519.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



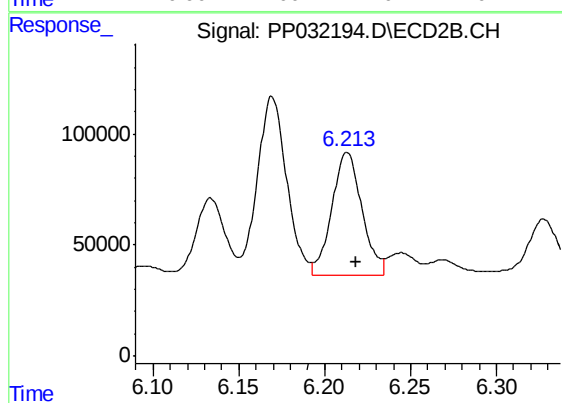
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 683779
Conc: 466.31 ng/ml



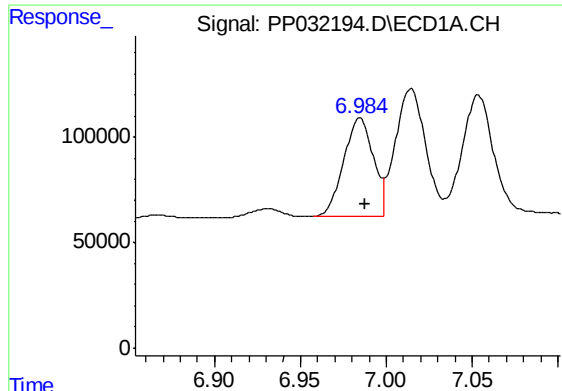
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 744796
Conc: 501.92 ng/ml



#25 AR-1248-5

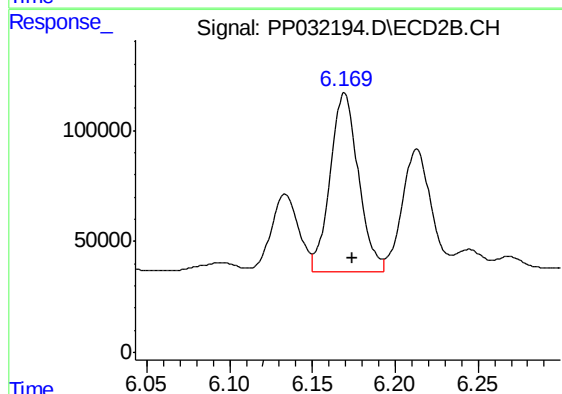
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 671575
Conc: 535.28 ng/ml



#26 AR-1254-1

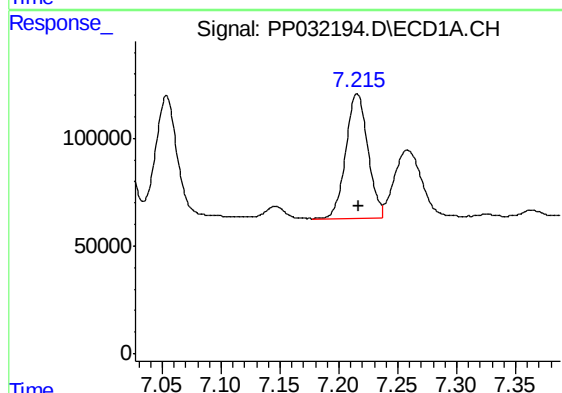
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 563399
Conc: 362.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



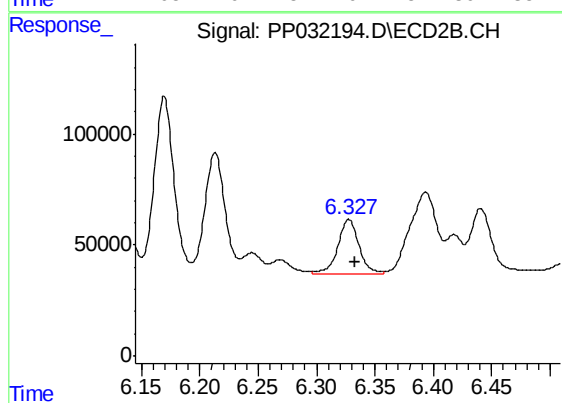
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 955879
Conc: 462.44 ng/ml



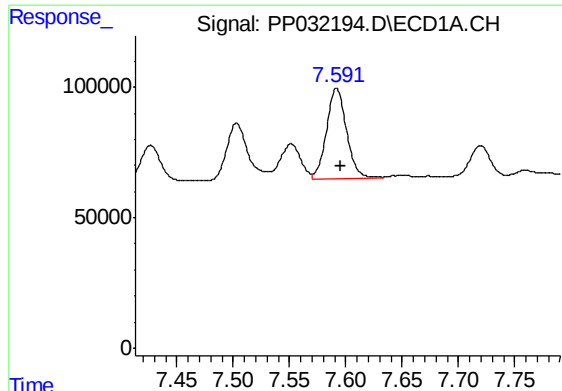
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 750761
Conc: 326.38 ng/ml



#27 AR-1254-2

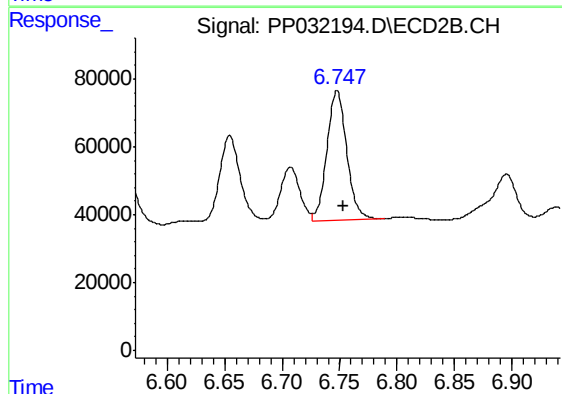
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 318688
Conc: 177.77 ng/ml



#28 AR-1254-3

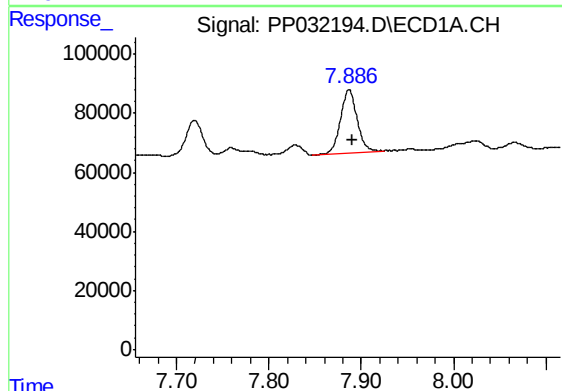
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 421550
Conc: 173.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



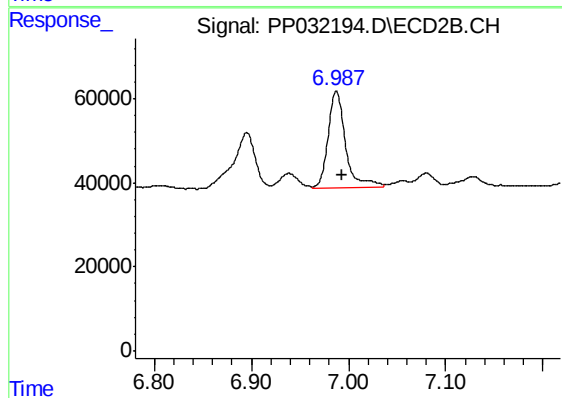
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 455251
Conc: 159.29 ng/ml



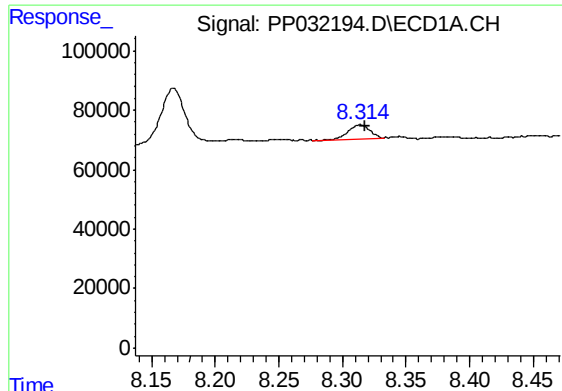
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 267650
Conc: 173.89 ng/ml



#29 AR-1254-4

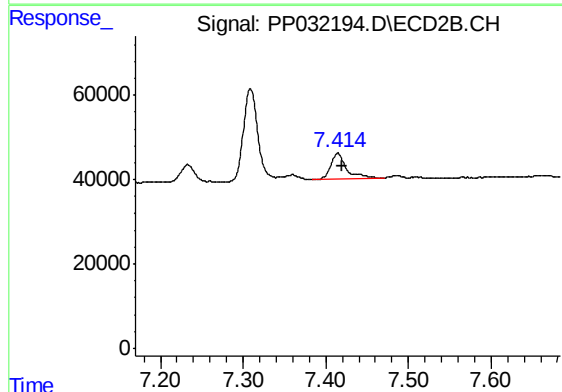
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 285731
Conc: 206.76 ng/ml



#30 AR-1254-5

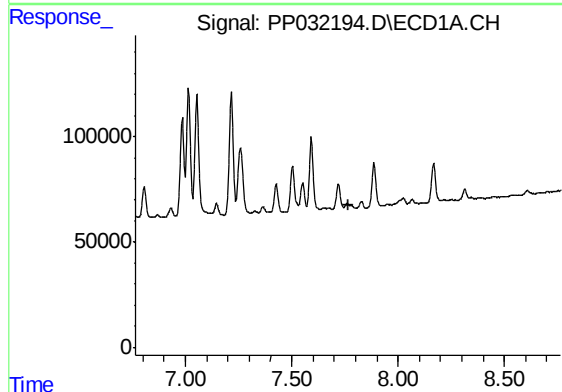
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 52802
Conc: 30.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



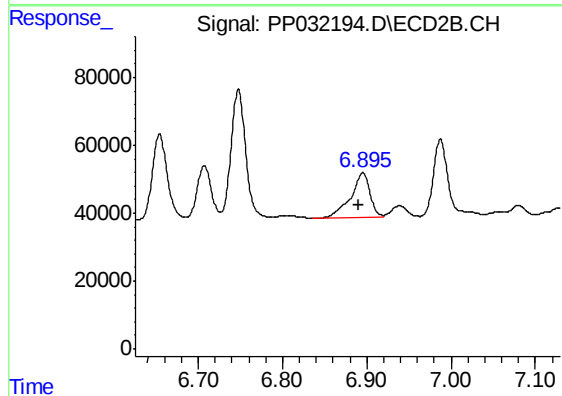
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 83558
Conc: 35.12 ng/ml



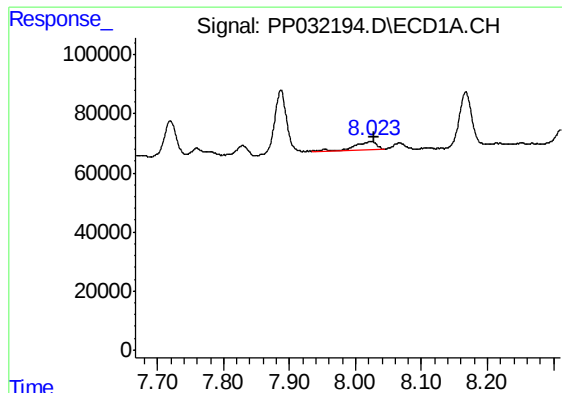
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#31 AR-1260-1

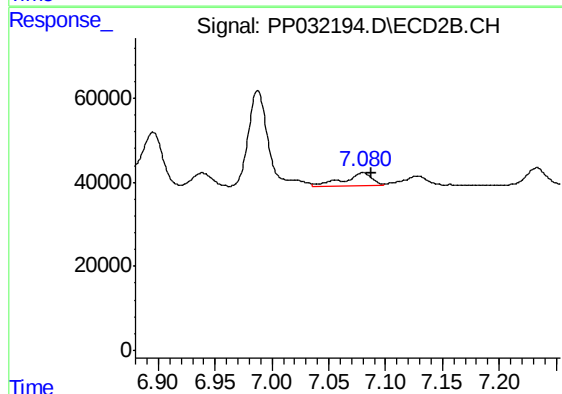
R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 210296
Conc: 110.92 ng/ml



#32 AR-1260-2

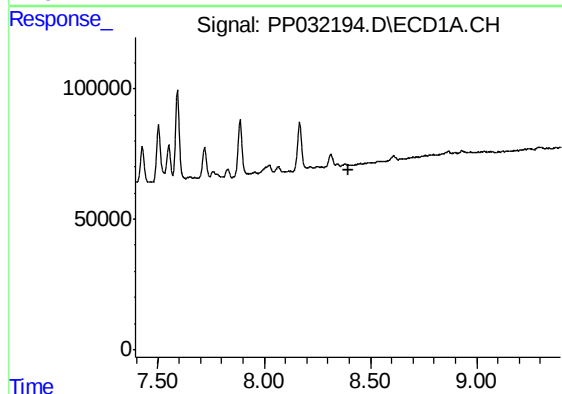
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 61624
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



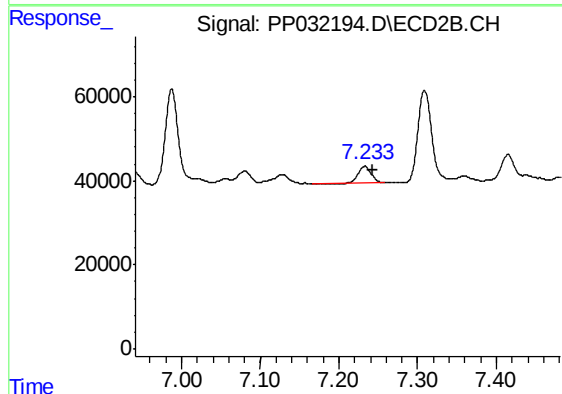
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 57006
Conc: 26.21 ng/ml



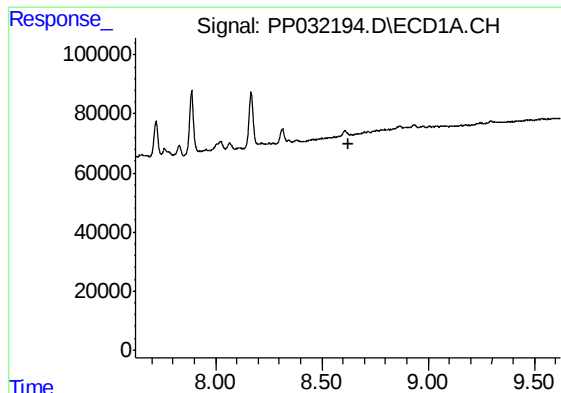
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

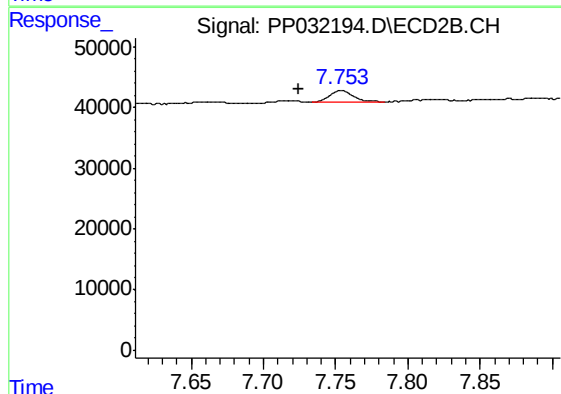
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 45037
Conc: 21.20 ng/ml



#34 AR-1260-4

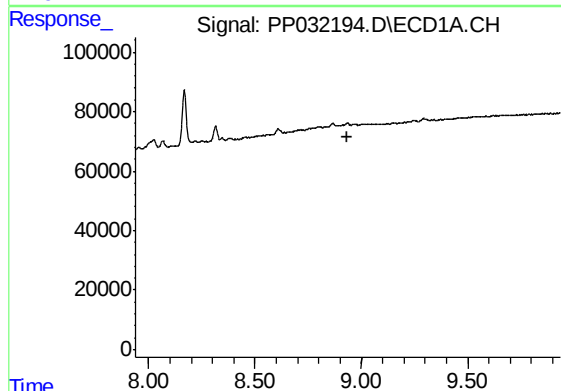
R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



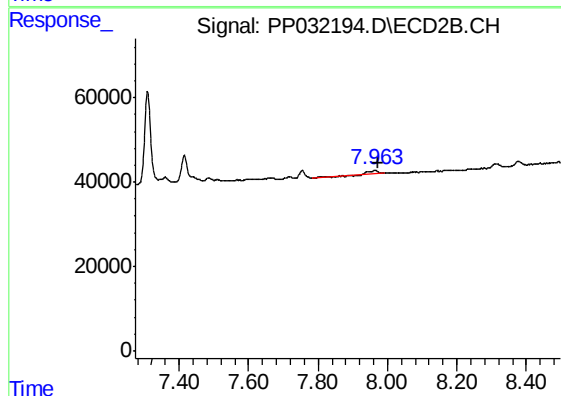
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: 0.029 min
Response: 20933
Conc: 11.78 ng/ml



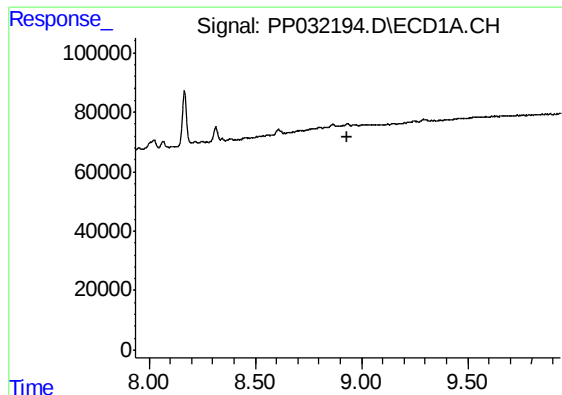
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

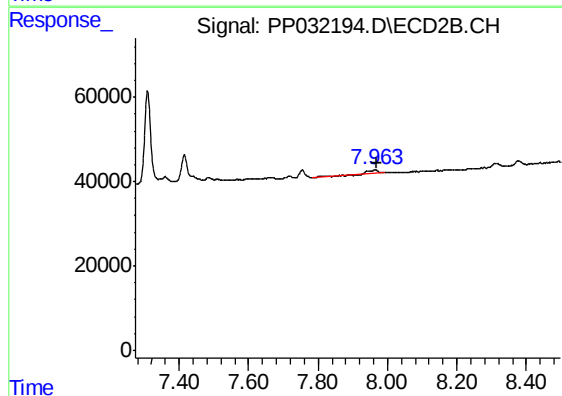
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 15978
Conc: 4.18 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 15978
Conc: 3.83 ng/ml