

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 12:56
 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 14 04:50:43 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...	4.785	4.051	2824416	2598985	54.829	54.951
2)	SA Decachlor...	10.649	9.346	1787392	1904544	56.997	56.790
Target Compounds							
3)	L1 AR-1016-1	6.089	5.304	436047	408670	298.957	312.643
4)	L1 AR-1016-2	6.112	5.324	571335	458759	254.354	231.710
5)	L1 AR-1016-3	6.177	5.516	275054	303124	199.003	283.465 #
6)	L1 AR-1016-4	6.281	5.567	309803	596740	268.654	703.276 #
7)	L1 AR-1016-5	6.596	5.794	750819	527728	703.682	485.662 #
9)	L2 AR-1221-2	0.000	4.404	0	33061	N.D.	91.870 #
10)	L2 AR-1221-3	5.214	4.494	39051	33704	32.412	30.135
11)	L3 AR-1232-1	5.214	4.494	39051	33704	37.764	36.378
12)	L3 AR-1232-2	5.796	5.324	219919	458759	410.116	534.661 #
13)	L3 AR-1232-3	6.112	5.516	571335	303124	594.223	667.594
14)	L3 AR-1232-4	6.281	5.611	309803	630829	647.410	1607.912 #
15)	L3 AR-1232-5	6.382	5.794	599234	527728	1968.647	1220.094 #
16)	L4 AR-1242-1	6.089	5.304	436047	408670	380.568	394.548
17)	L4 AR-1242-2	6.112	5.324	571335	458759	324.373	296.793
18)	L4 AR-1242-3	6.177	5.516	275054	303124	247.855	360.014 #
19)	L4 AR-1242-4	6.281	5.611	309803	630829	340.429	777.737 #
20)	L4 AR-1242-5	7.062	6.175	740466	1027612	853.679	1155.489 #
21)	L5 AR-1248-1	6.089	5.304	436047	408670	500.986	522.282
22)	L5 AR-1248-2	6.382	5.567	599234	596740	505.885	516.508
23)	L5 AR-1248-3	6.596	5.611	750819	630829	514.644	516.434
24)	L5 AR-1248-4	7.022	5.794	726996	527728	508.179	359.890 #
25)	L5 AR-1248-5	7.062	6.218	740466	739276	499.004	589.241
26)	L6 AR-1254-1	6.993	6.175	401996	1027612	258.811	497.145 #
27)	L6 AR-1254-2	7.224	6.333	747453	464803	324.939	259.272
28)	L6 AR-1254-3	7.601	6.753	447042	544586	183.596	190.547
29)	L6 AR-1254-4	7.894	6.993	374065	279575	243.024	202.306
30)	L6 AR-1254-5	8.321	7.420	30961	89479	18.065	37.612 #
31)	L7 AR-1260-1	0.000	6.901	0	213115	N.D.	112.411 #
32)	L7 AR-1260-2	0.000	7.085	0	47137	N.D.	21.668 #
33)	L7 AR-1260-3	0.000	7.238	0	53030	N.D.	24.959 #
35)	L7 AR-1260-5	0.000	7.969	0	24546	N.D.	6.417 #
37)	L8 AR-1262-2	0.000	7.969	0	24546	N.D.	5.887 #

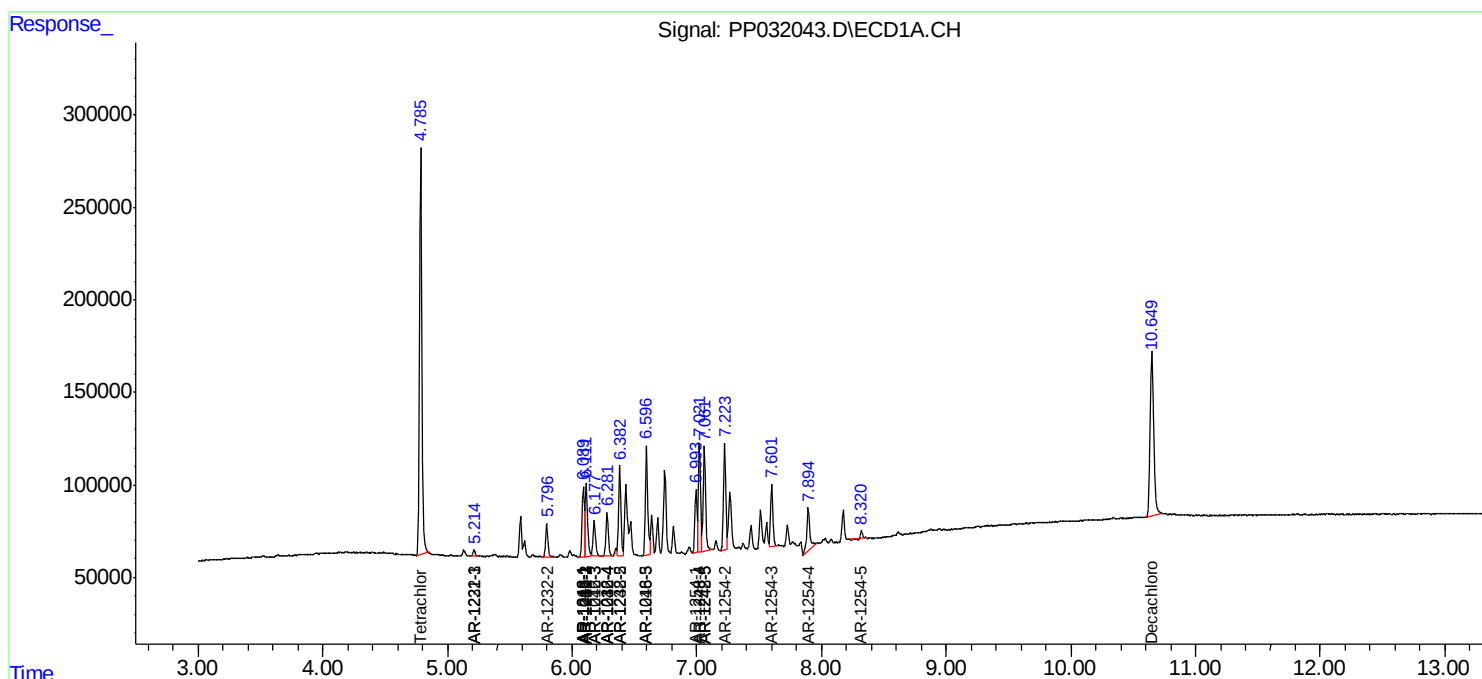
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

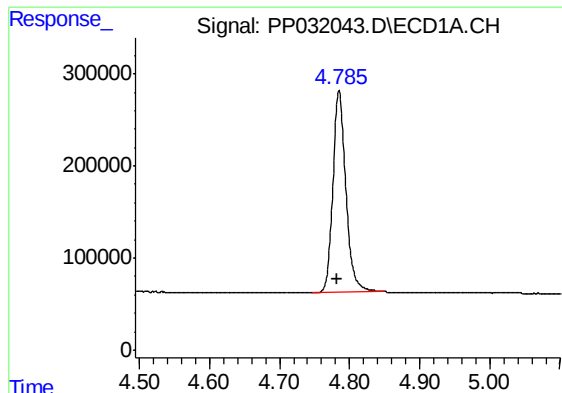
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 12:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:50:43 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

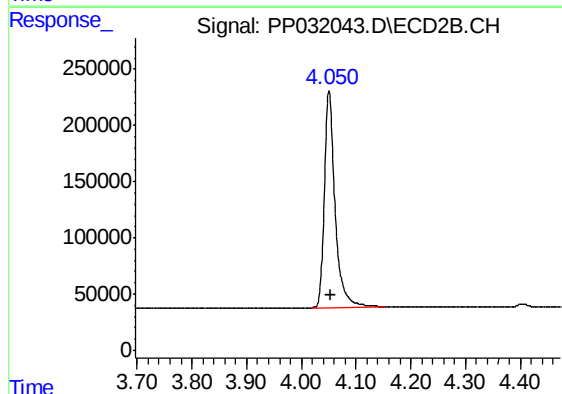




#1 Tetrachloro-m-xylene

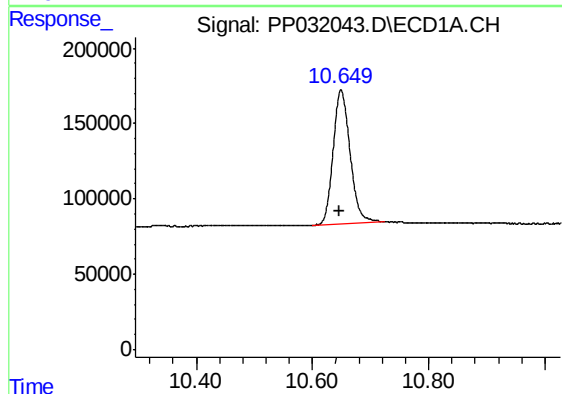
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 2824416
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



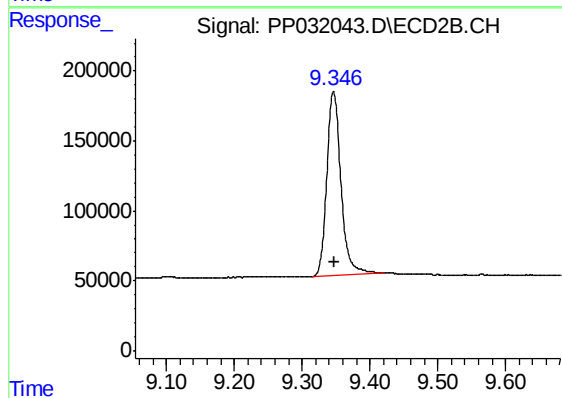
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2598985
Conc: 54.95 ng/ml



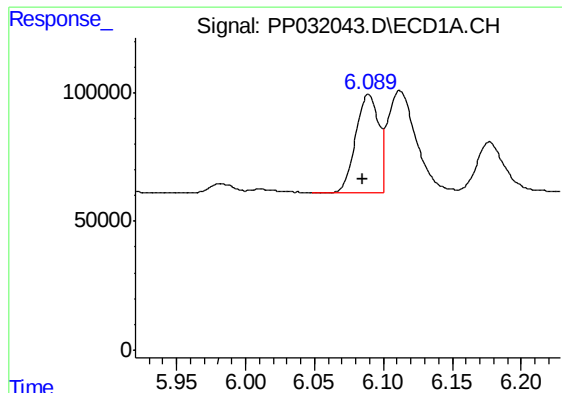
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.003 min
Response: 1787392
Conc: 57.00 ng/ml



#2 Decachlorobiphenyl

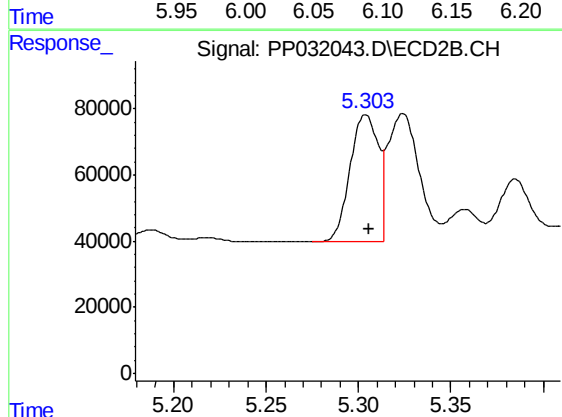
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1904544
Conc: 56.79 ng/ml



#3 AR-1016-1

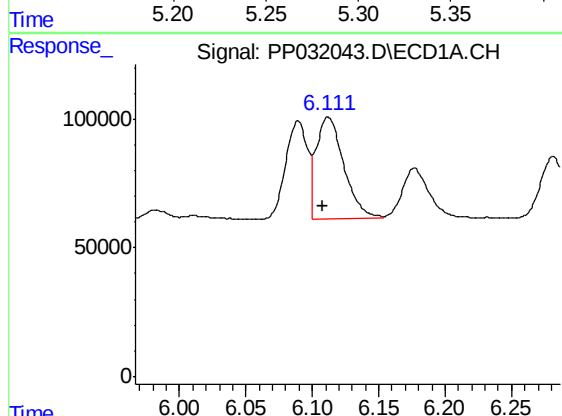
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 436047
Conc: 298.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



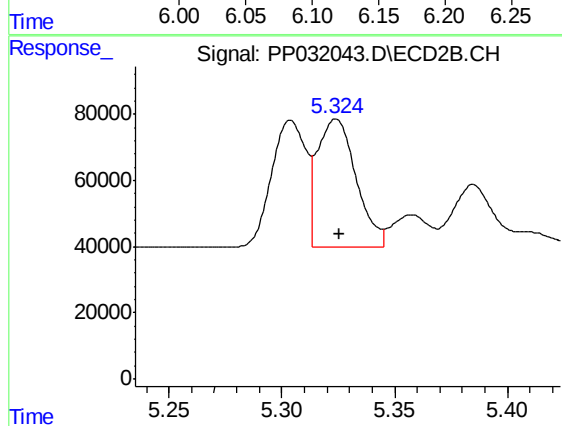
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 408670
Conc: 312.64 ng/ml



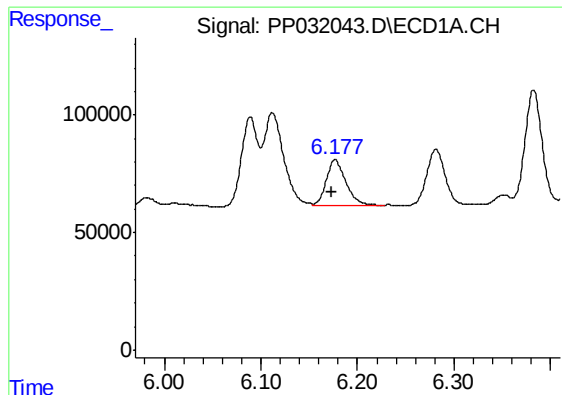
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 571335
Conc: 254.35 ng/ml



#4 AR-1016-2

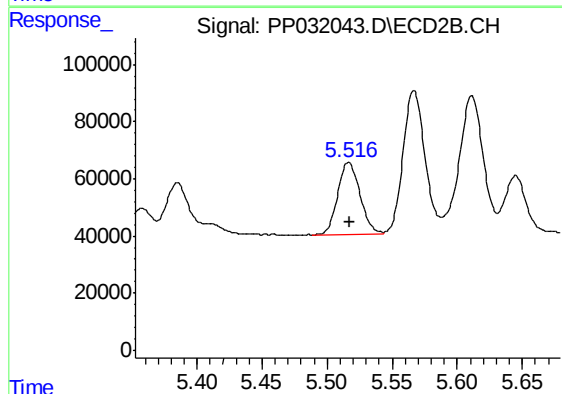
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 458759
Conc: 231.71 ng/ml



#5 AR-1016-3

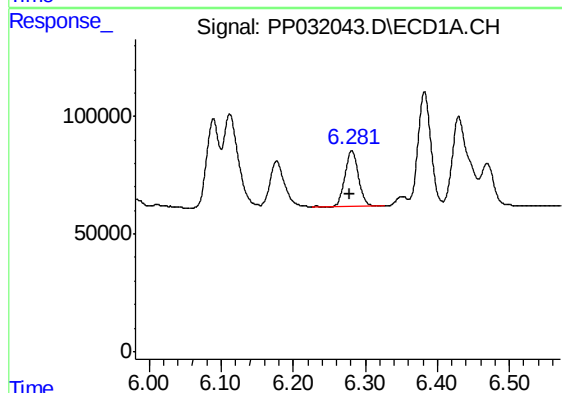
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 275054
Conc: 199.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



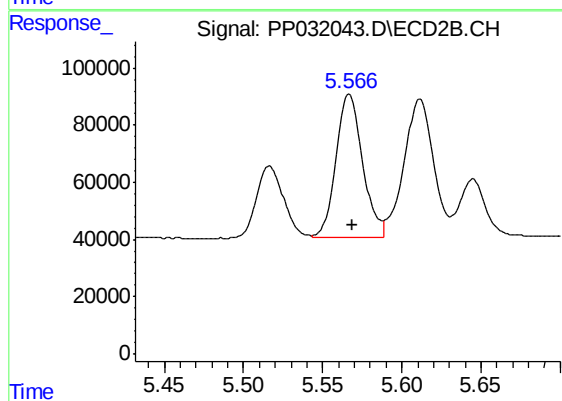
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 303124
Conc: 283.46 ng/ml



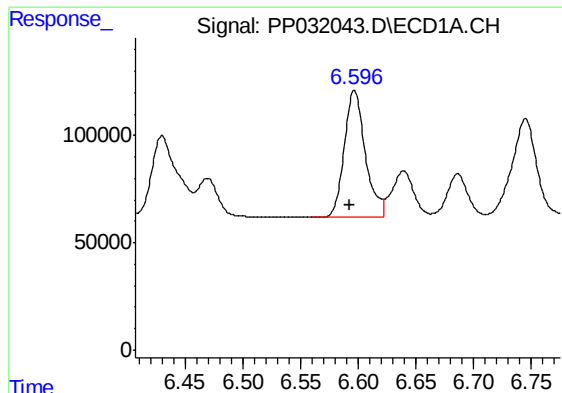
#6 AR-1016-4

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 309803
Conc: 268.65 ng/ml



#6 AR-1016-4

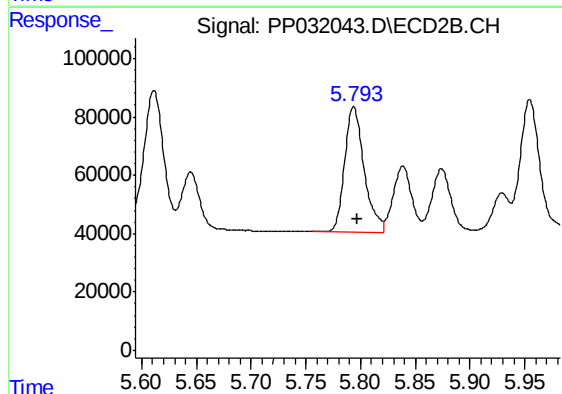
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 596740
Conc: 703.28 ng/ml



#7 AR-1016-5

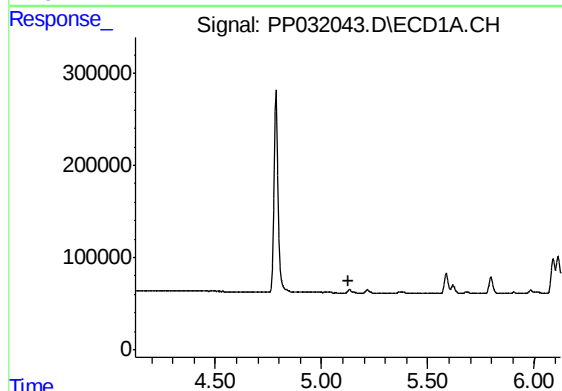
R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 750819
Conc: 703.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



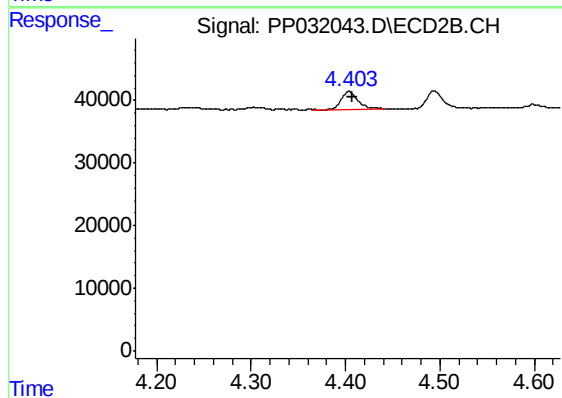
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 527728
Conc: 485.66 ng/ml



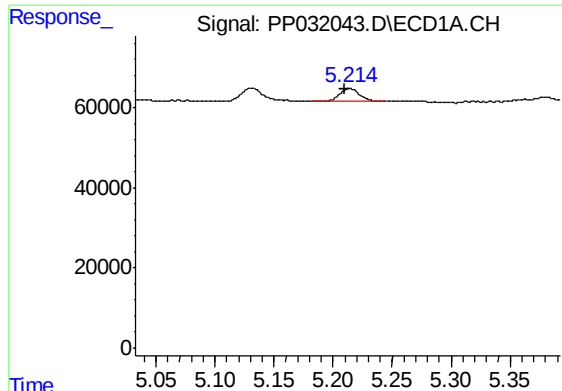
#9 AR-1221-2

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



#9 AR-1221-2

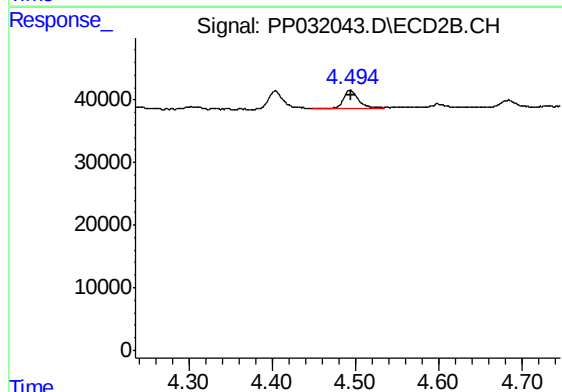
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 33061
Conc: 91.87 ng/ml



#10 AR-1221-3

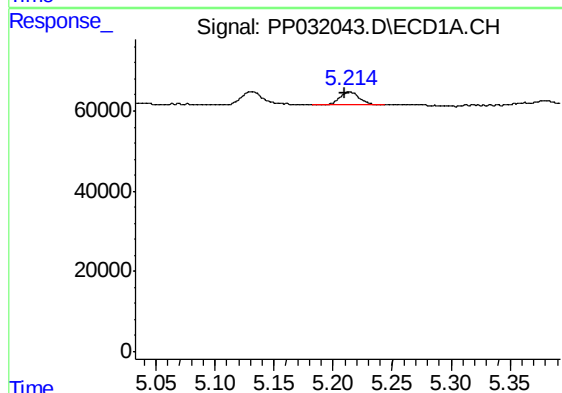
R.T.: 5.214 min
Delta R.T.: 0.005 min
Response: 39051
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



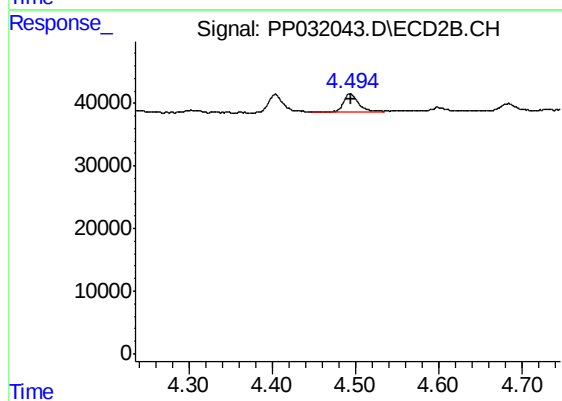
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 33704
Conc: 30.14 ng/ml



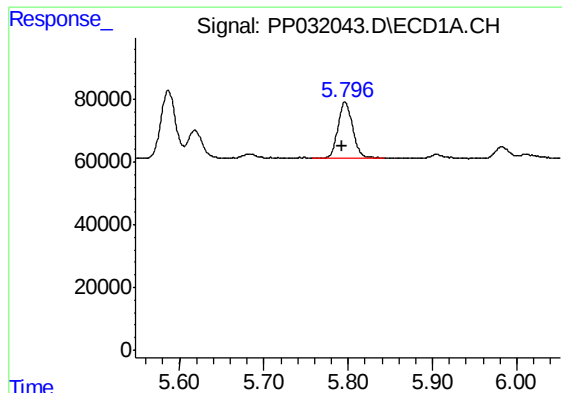
#11 AR-1232-1

R.T.: 5.214 min
Delta R.T.: 0.005 min
Response: 39051
Conc: 37.76 ng/ml



#11 AR-1232-1

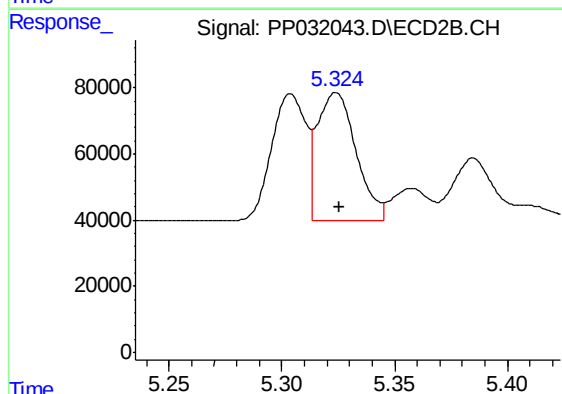
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 33704
Conc: 36.38 ng/ml



#12 AR-1232-2

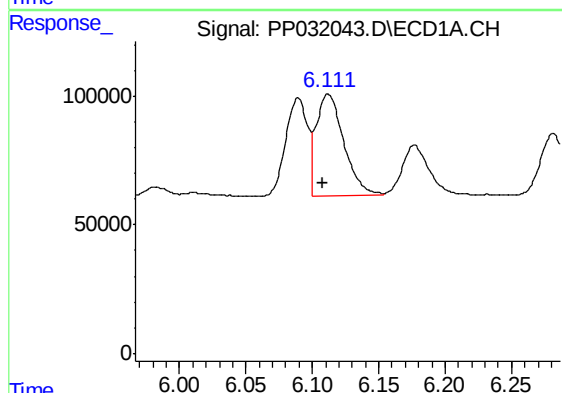
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 219919
Conc: 410.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



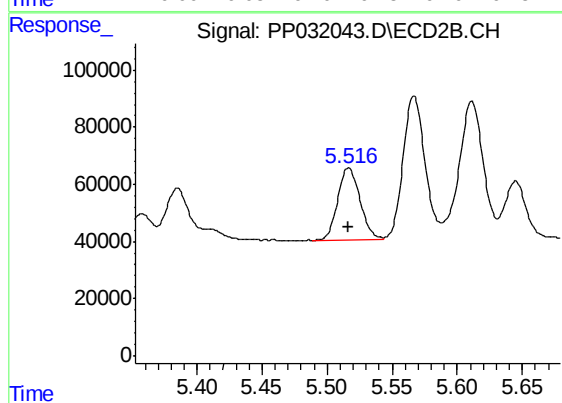
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 458759
Conc: 534.66 ng/ml



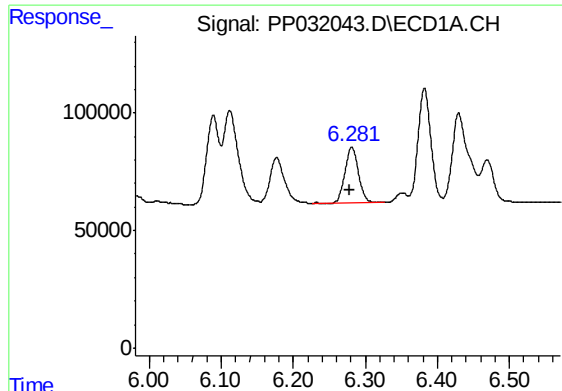
#13 AR-1232-3

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 571335
Conc: 594.22 ng/ml



#13 AR-1232-3

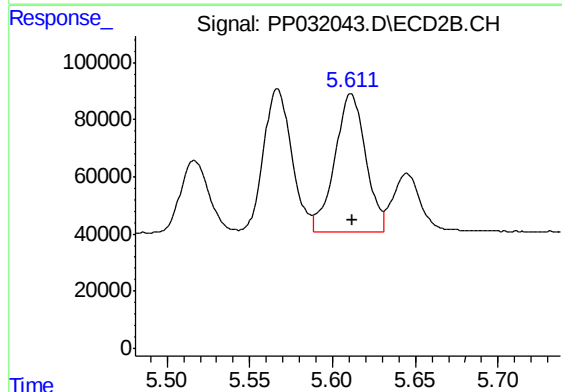
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 303124
Conc: 667.59 ng/ml



#14 AR-1232-4

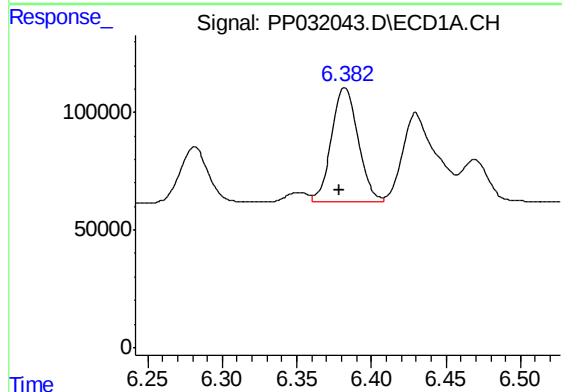
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 309803
Conc: 647.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



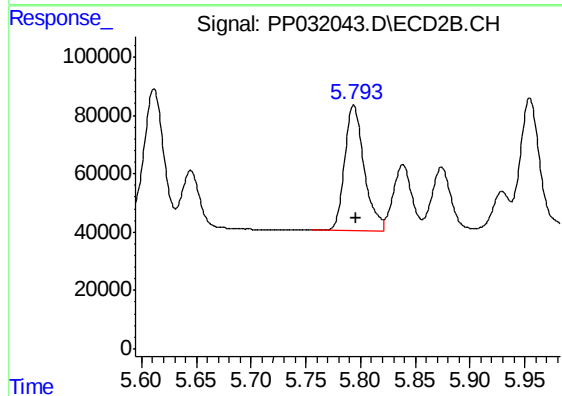
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 630829
Conc: 1607.91 ng/ml



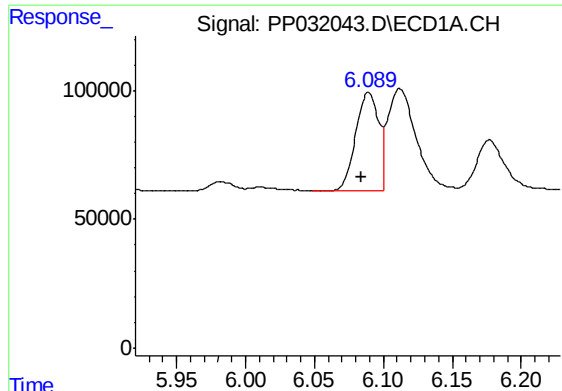
#15 AR-1232-5

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 599234
Conc: 1968.65 ng/ml



#15 AR-1232-5

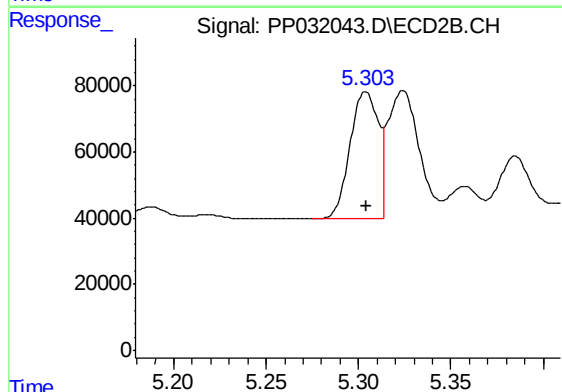
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 527728
Conc: 1220.09 ng/ml



#16 AR-1242-1

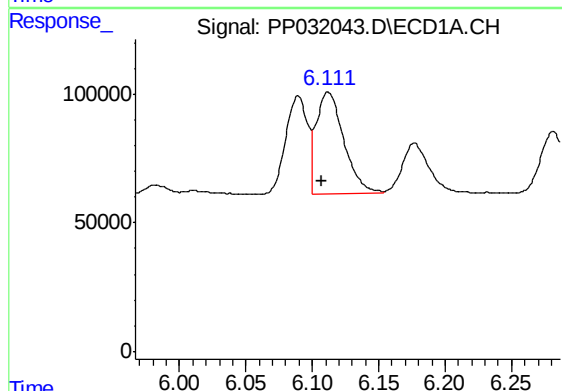
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 436047
Conc: 380.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



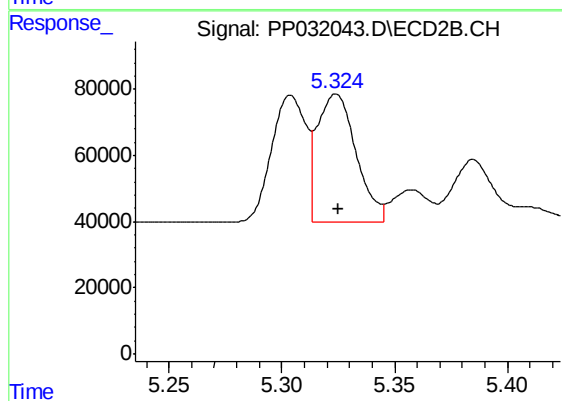
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 408670
Conc: 394.55 ng/ml



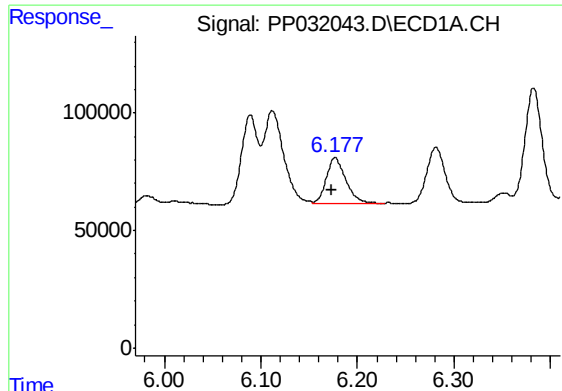
#17 AR-1242-2

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 571335
Conc: 324.37 ng/ml



#17 AR-1242-2

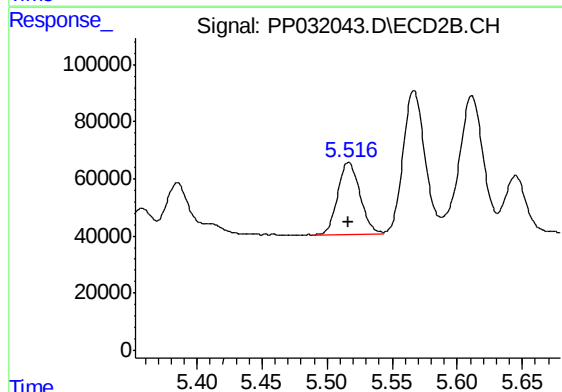
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 458759
Conc: 296.79 ng/ml



#18 AR-1242-3

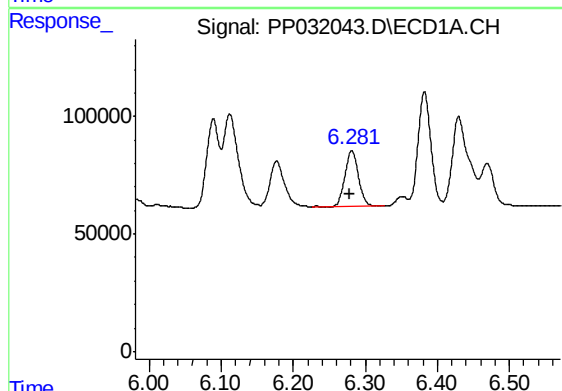
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 275054
Conc: 247.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



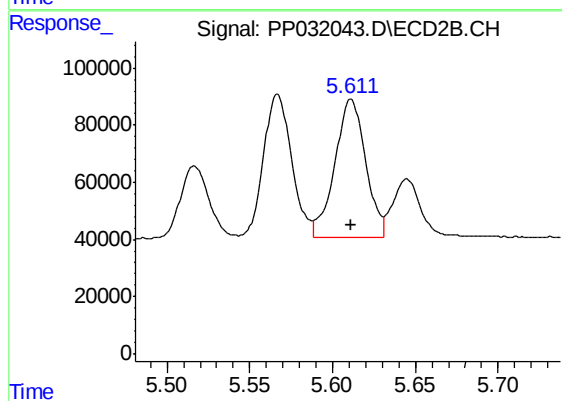
#18 AR-1242-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 303124
Conc: 360.01 ng/ml



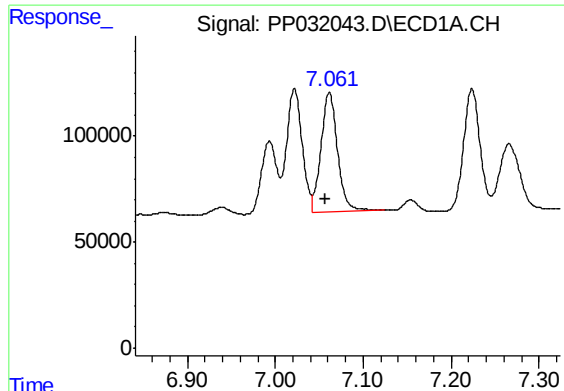
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 309803
Conc: 340.43 ng/ml



#19 AR-1242-4

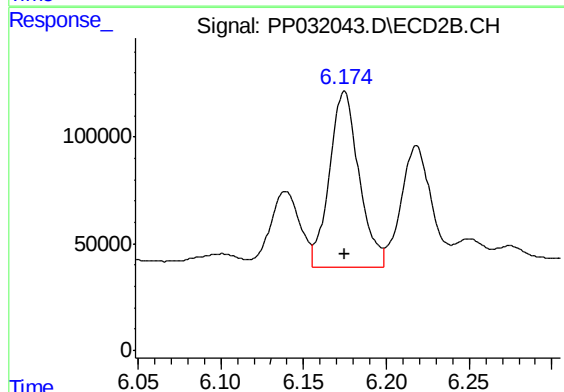
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 630829
Conc: 777.74 ng/ml



#20 AR-1242-5

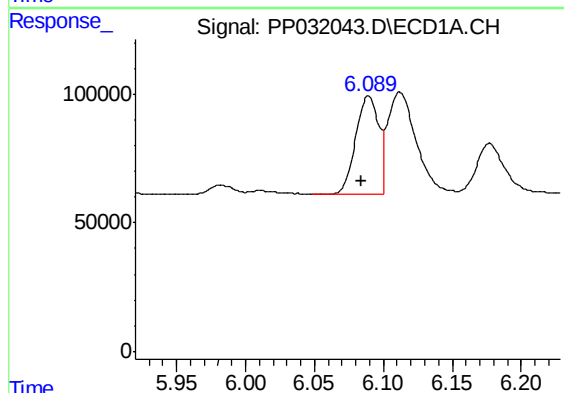
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 740466
Conc: 853.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



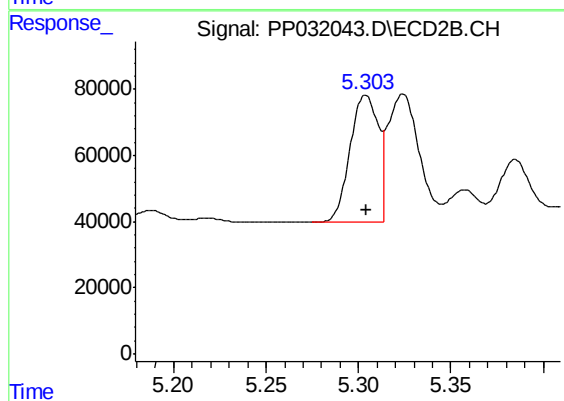
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1027612
Conc: 1155.49 ng/ml



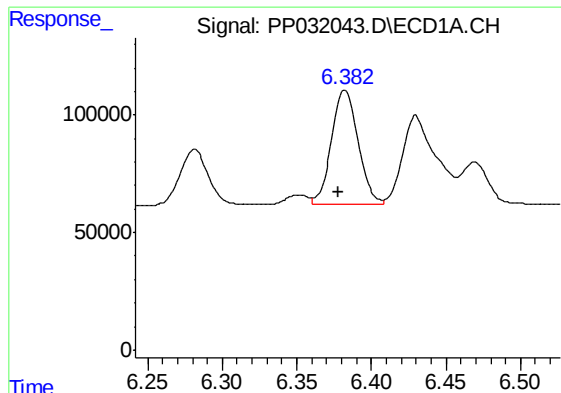
#21 AR-1248-1

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 436047
Conc: 500.99 ng/ml



#21 AR-1248-1

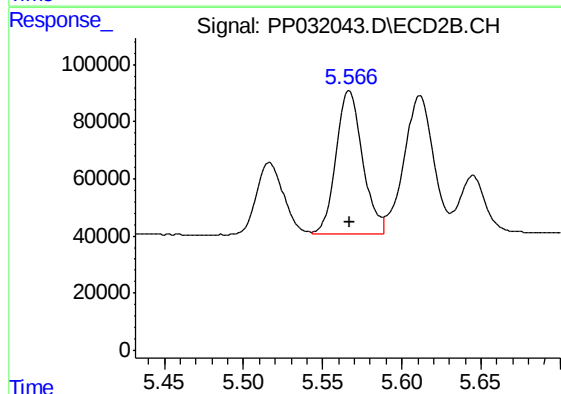
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 408670
Conc: 522.28 ng/ml



#22 AR-1248-2

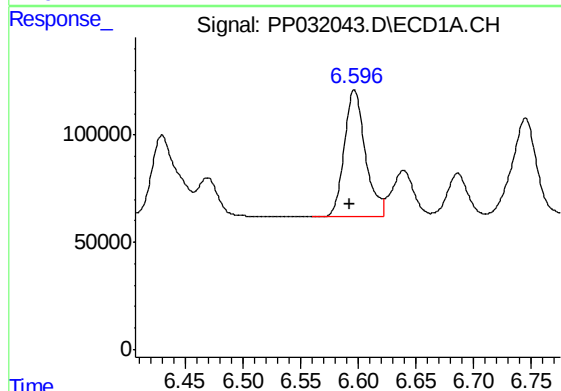
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 599234
Conc: 505.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



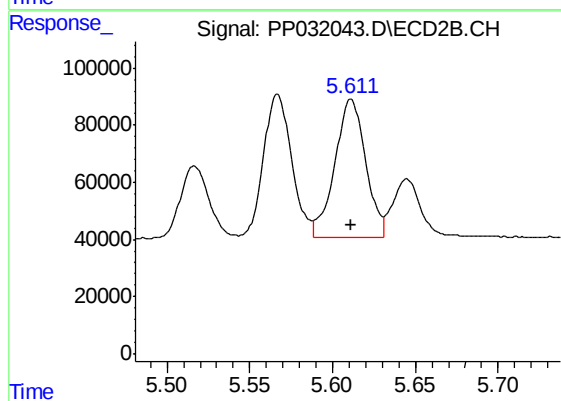
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 596740
Conc: 516.51 ng/ml



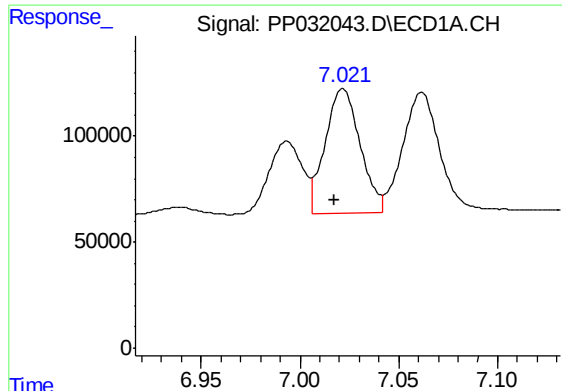
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 750819
Conc: 514.64 ng/ml



#23 AR-1248-3

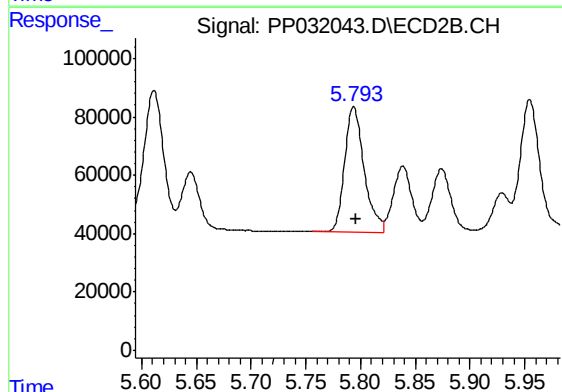
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 630829
Conc: 516.43 ng/ml



#24 AR-1248-4

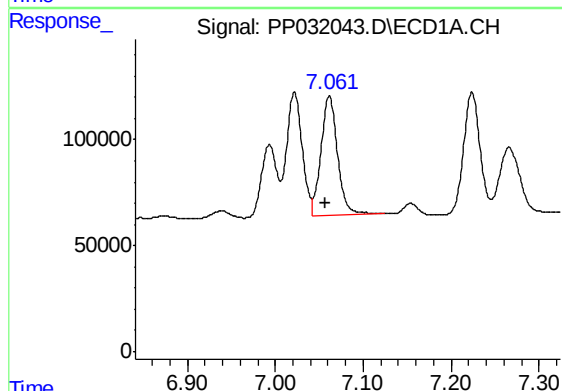
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 726996
Conc: 508.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



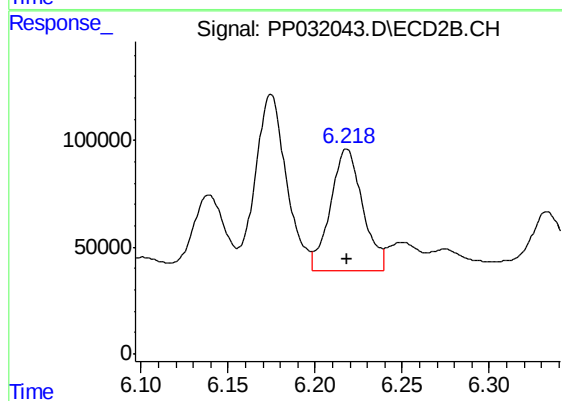
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 527728
Conc: 359.89 ng/ml



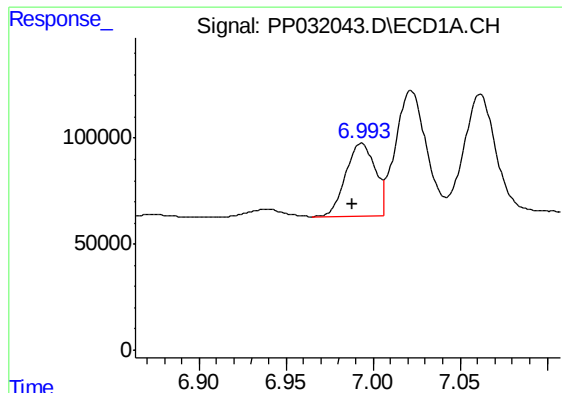
#25 AR-1248-5

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 740466
Conc: 499.00 ng/ml



#25 AR-1248-5

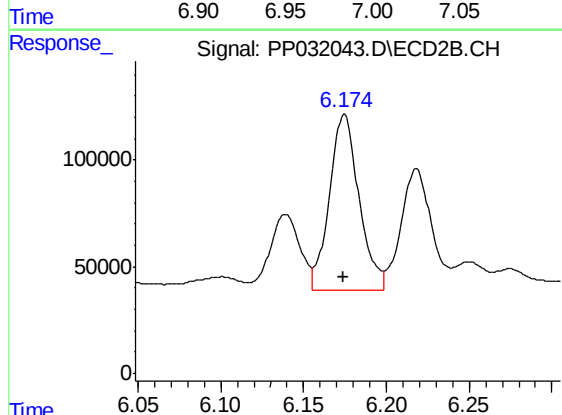
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 739276
Conc: 589.24 ng/ml



#26 AR-1254-1

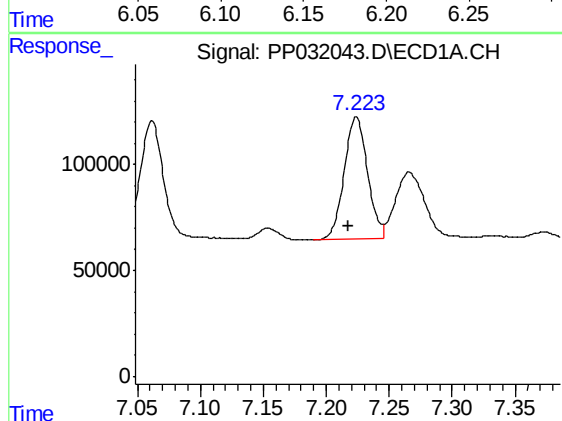
R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 401996
Conc: 258.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



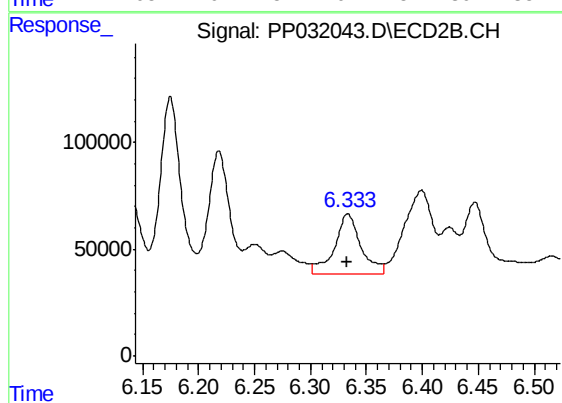
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1027612
Conc: 497.14 ng/ml



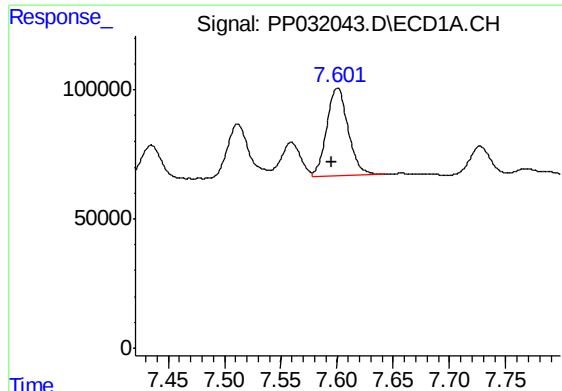
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 747453
Conc: 324.94 ng/ml



#27 AR-1254-2

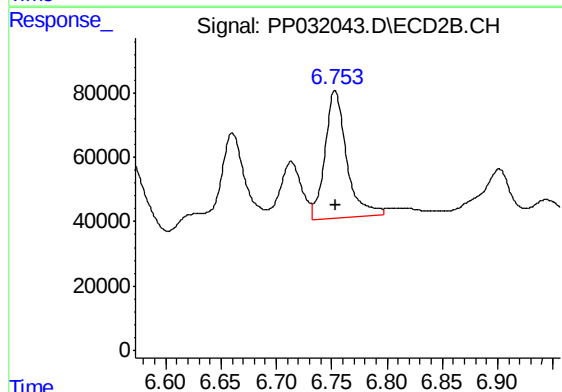
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 464803
Conc: 259.27 ng/ml



#28 AR-1254-3

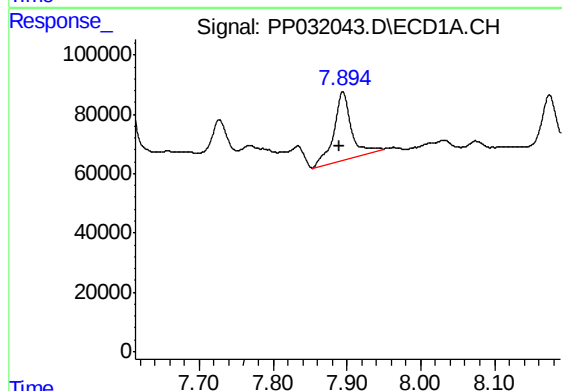
R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 447042
Conc: 183.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



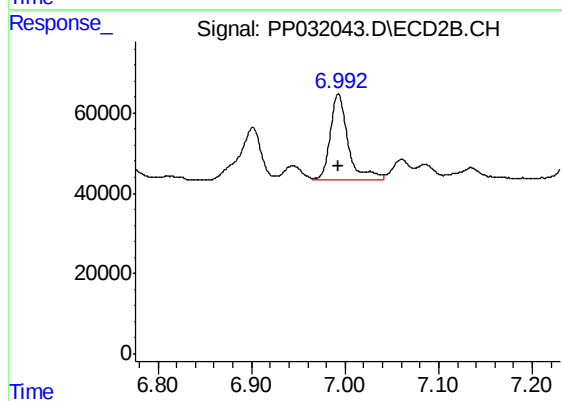
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 544586
Conc: 190.55 ng/ml



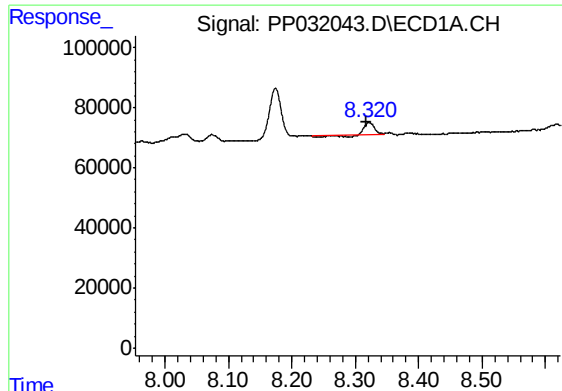
#29 AR-1254-4

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 374065
Conc: 243.02 ng/ml



#29 AR-1254-4

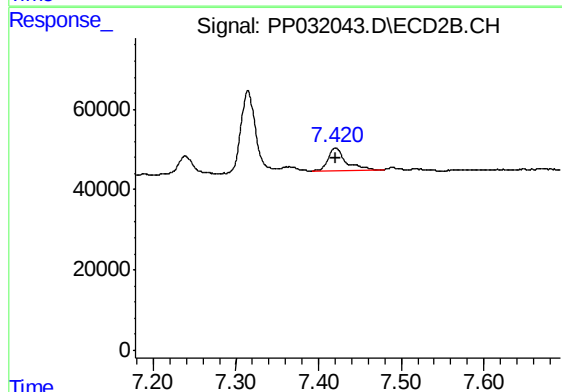
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 279575
Conc: 202.31 ng/ml



#30 AR-1254-5

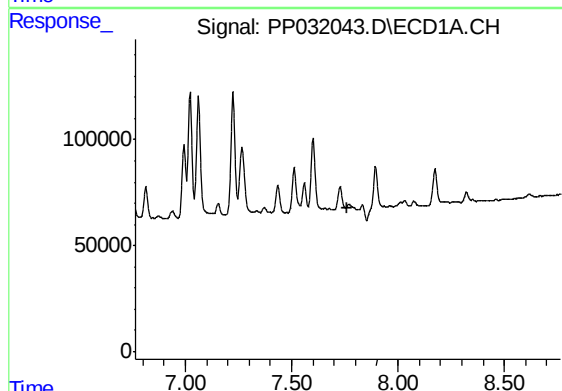
R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 30961
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



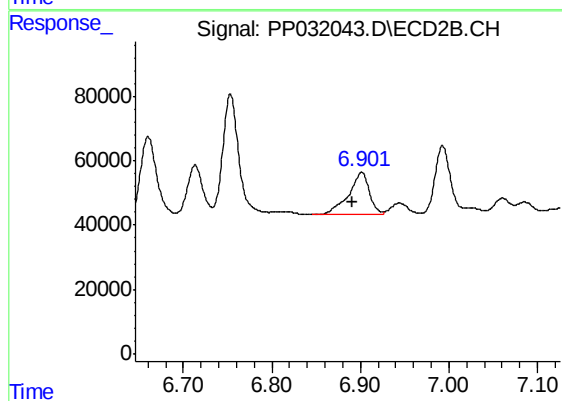
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 89479
Conc: 37.61 ng/ml



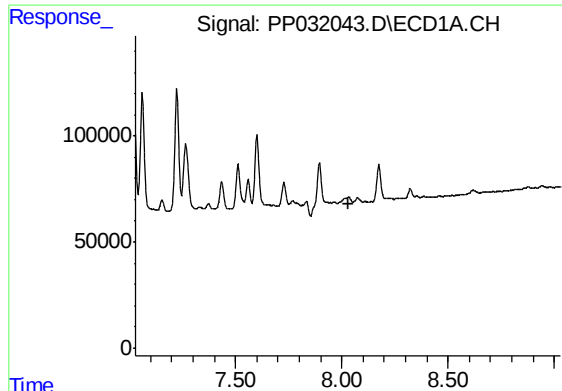
#31 AR-1260-1

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



#31 AR-1260-1

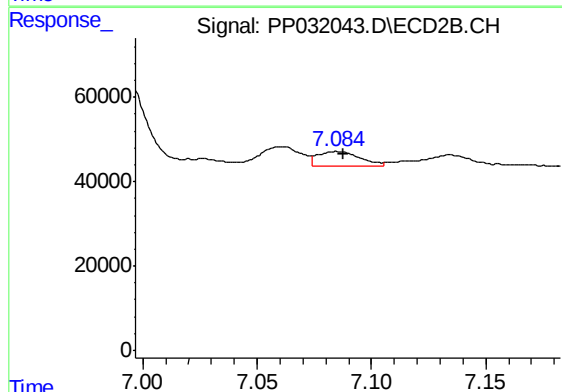
R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 213115
Conc: 112.41 ng/ml



#32 AR-1260-2

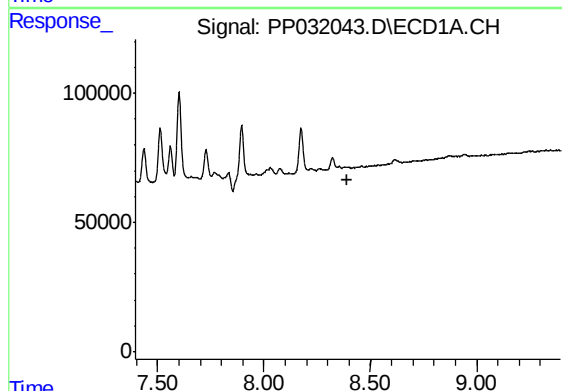
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



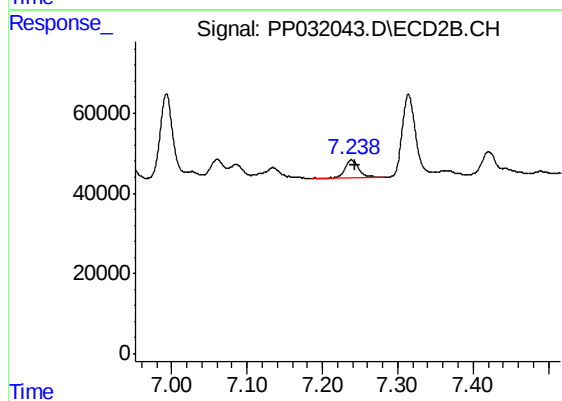
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 47137
Conc: 21.67 ng/ml



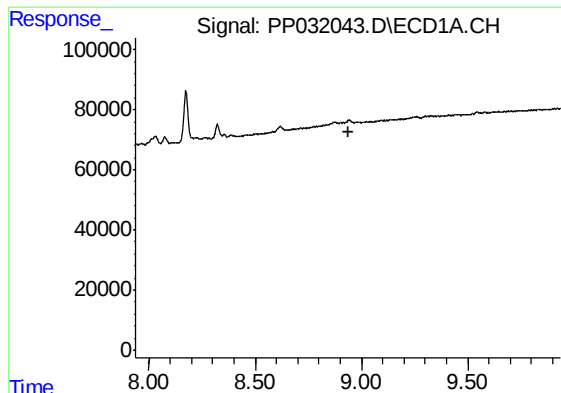
#33 AR-1260-3

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



#33 AR-1260-3

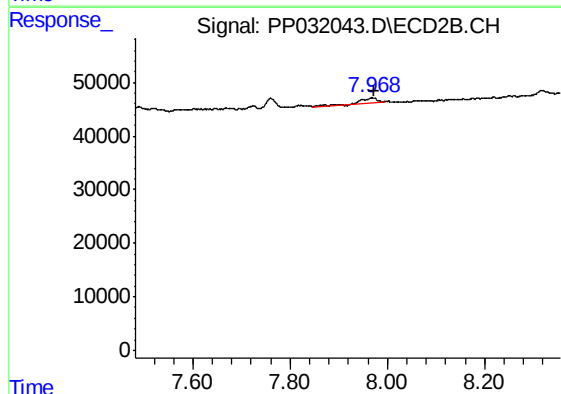
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 53030
Conc: 24.96 ng/ml



#35 AR-1260-5

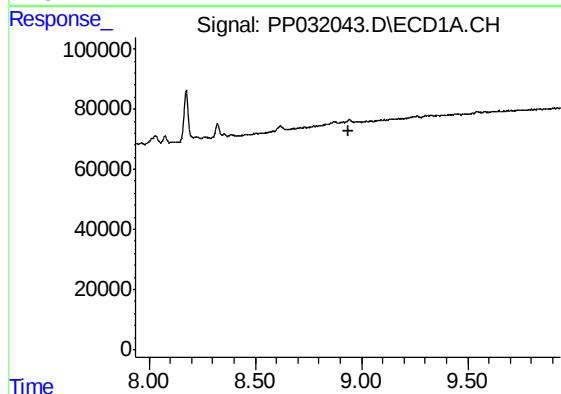
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



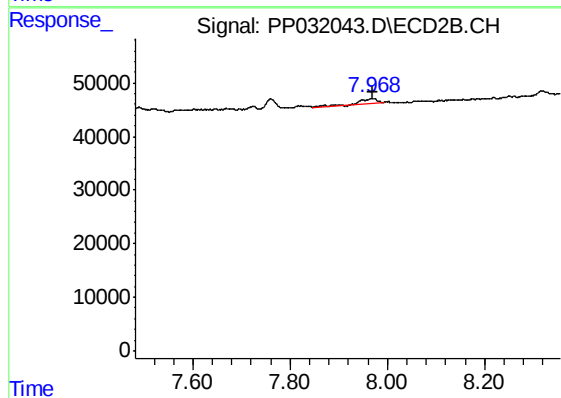
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 24546
Conc: 6.42 ng/ml



#37 AR-1262-2

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



#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 24546
Conc: 5.89 ng/ml