

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2020 00:55
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

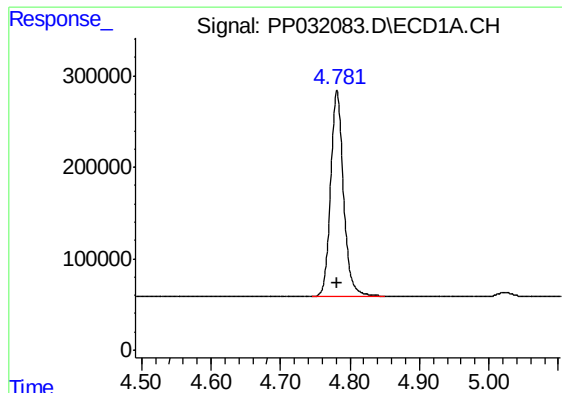
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:12:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.781	4.053	2897779	2644607	56.253	55.916
2)	SA Decachlor...	10.645	9.346	1913575	2089601	61.021	62.309
Target Compounds							
3)	L1 AR-1016-1	6.085	5.304	634668	571099	435.133	436.905
4)	L1 AR-1016-2	6.108	5.325	954646	856744	425.001	432.724
5)	L1 AR-1016-3	6.173	5.516	588677	472035	425.910	441.421
6)	L1 AR-1016-4	6.278	5.567	485219	345543	420.770	407.233
7)	L1 AR-1016-5	6.592	5.795	465615	445463	436.383	409.954
8)	L2 AR-1221-1	5.022	4.308	73126	64396	140.508	134.609
9)	L2 AR-1221-2	5.125	4.408	114573	101203	288.877	281.228
10)	L2 AR-1221-3	5.210	4.496	390351	360121	323.990	321.987
11)	L3 AR-1232-1	5.210	4.496	390351	360121	377.490	388.692
12)	L3 AR-1232-2	5.792	5.325	503084	856744	938.176	998.494
13)	L3 AR-1232-3	6.108	5.516	954646	472035	992.889	1039.600
14)	L3 AR-1232-4	6.278	5.612	485219	439946	1013.986	1121.373
15)	L3 AR-1232-5	6.378	5.795	339058	445463	1113.898	1029.900
16)	L4 AR-1242-1	6.085	5.304	634668	571099	553.919	551.364
17)	L4 AR-1242-2	6.108	5.325	954646	856744	541.995	554.268
18)	L4 AR-1242-3	6.173	5.516	588677	472035	530.465	560.626
19)	L4 AR-1242-4	6.278	5.612	485219	439946	533.186	542.401
20)	L4 AR-1242-5	7.057	6.175	471945	524208	544.102	589.441
21)	L5 AR-1248-1	6.085	5.304	634668	571099	729.187	729.866
22)	L5 AR-1248-2	6.378	5.567	339058	345543	286.239	299.085
23)	L5 AR-1248-3	6.592	5.612	465615	439946	319.153	360.166
24)	L5 AR-1248-4	7.018	5.795	438989	445463	306.859	303.789
25)	L5 AR-1248-5	7.057	6.218	471945	442570	318.046	352.751
26)	L6 AR-1254-1	6.988	6.175	314875	524208	202.722	253.605 #
27)	L6 AR-1254-2	7.220	6.333	391845	124869	170.346	69.653 #
28)	L6 AR-1254-3	7.596	6.754	170557	185155	70.046	64.785
29)	L6 AR-1254-4	7.891	6.993	119986	117081	77.953	84.722
30)	L6 AR-1254-5	0.000	7.421	0	38285	N.D.	16.093 #
31)	L7 AR-1260-1	0.000	6.901	0	88902	N.D.	46.893 #

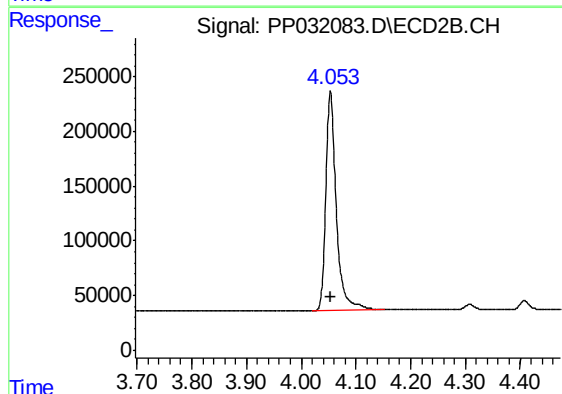
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

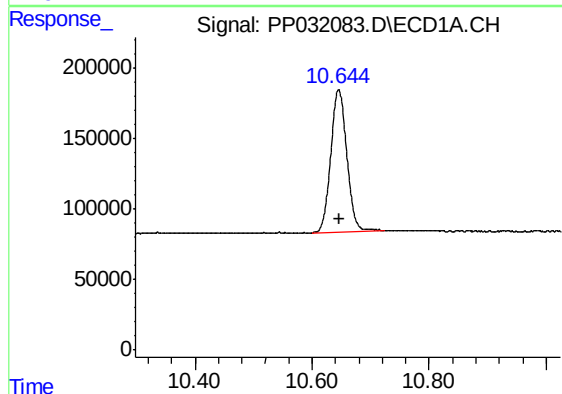
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 2897779
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



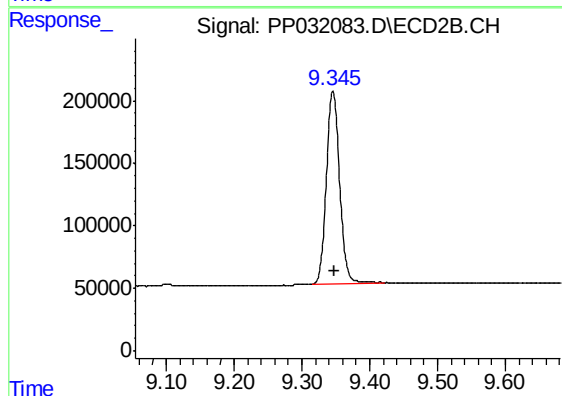
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2644607
Conc: 55.92 ng/ml



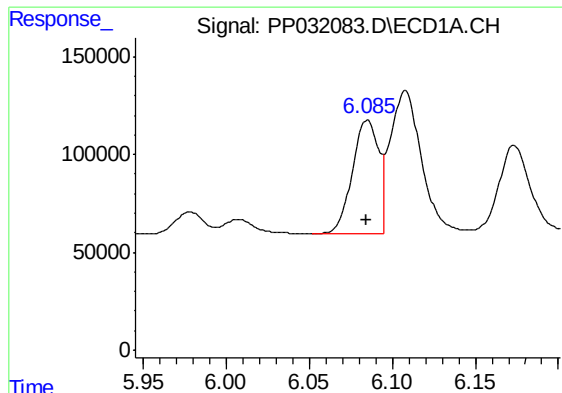
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 1913575
Conc: 61.02 ng/ml



#2 Decachlorobiphenyl

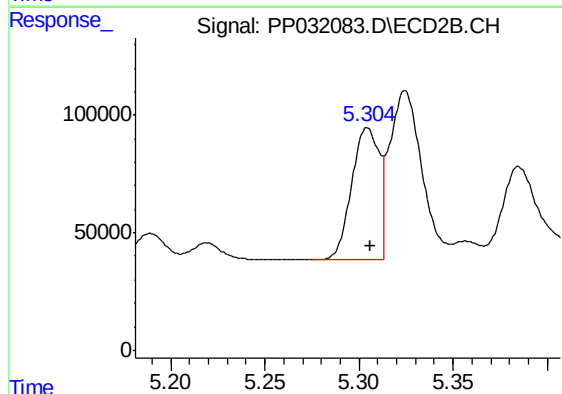
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2089601
Conc: 62.31 ng/ml



#3 AR-1016-1

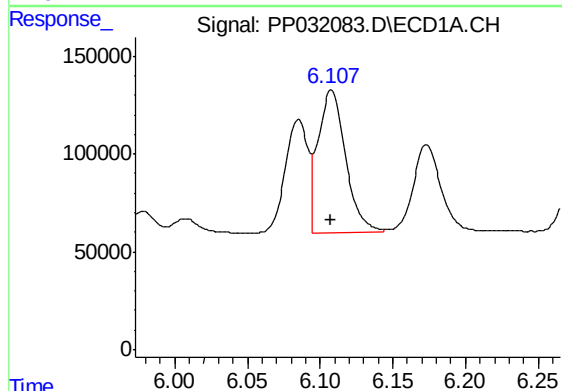
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 634668
Conc: 435.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



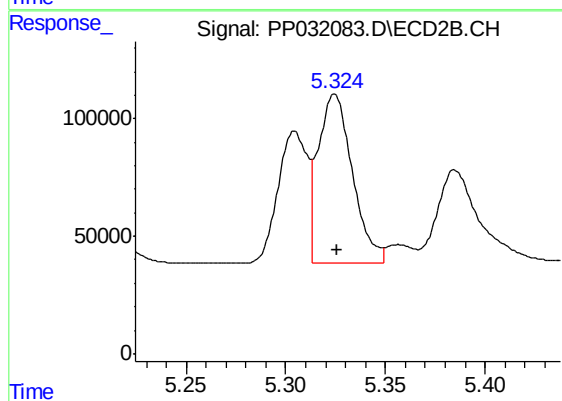
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 571099
Conc: 436.90 ng/ml



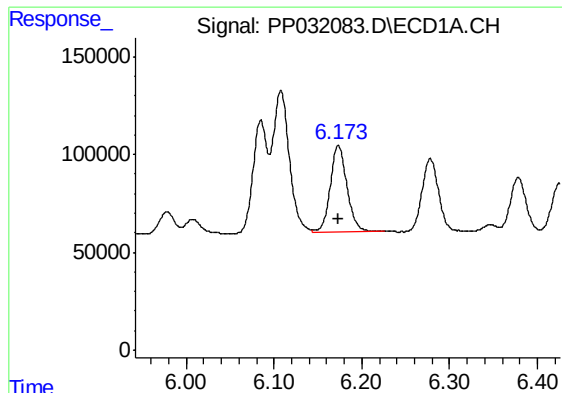
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 954646
Conc: 425.00 ng/ml



#4 AR-1016-2

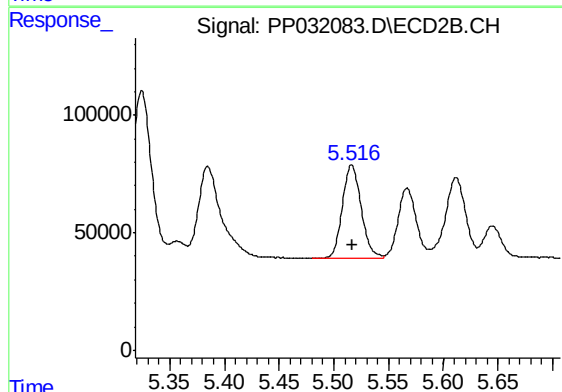
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 856744
Conc: 432.72 ng/ml



#5 AR-1016-3

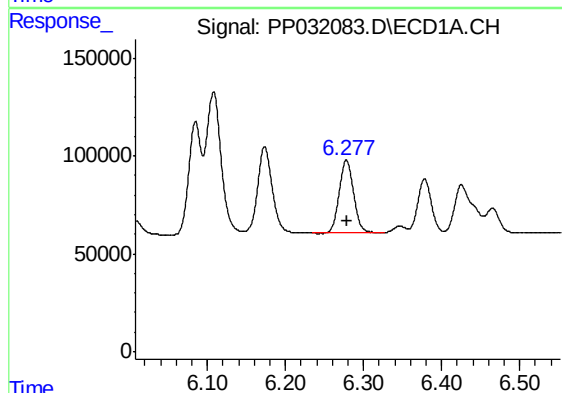
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 588677
Conc: 425.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



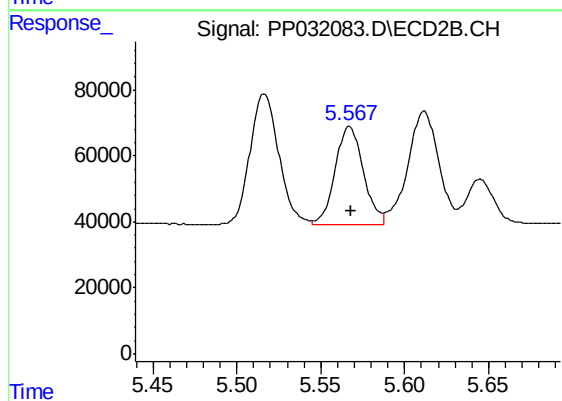
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 472035
Conc: 441.42 ng/ml



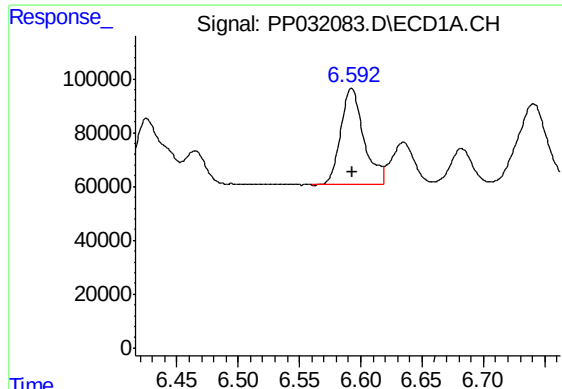
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 485219
Conc: 420.77 ng/ml



#6 AR-1016-4

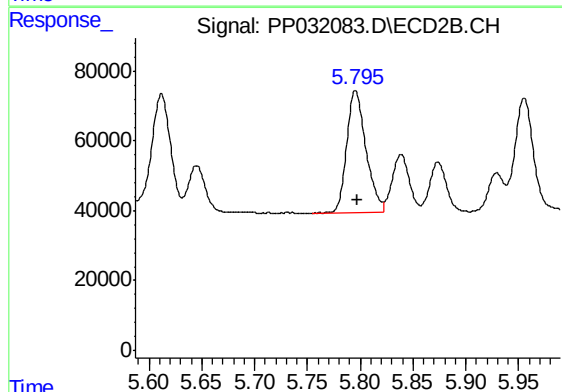
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 345543
Conc: 407.23 ng/ml



#7 AR-1016-5

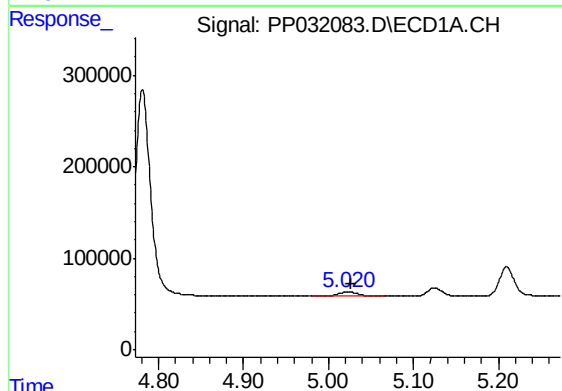
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 465615
Conc: 436.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



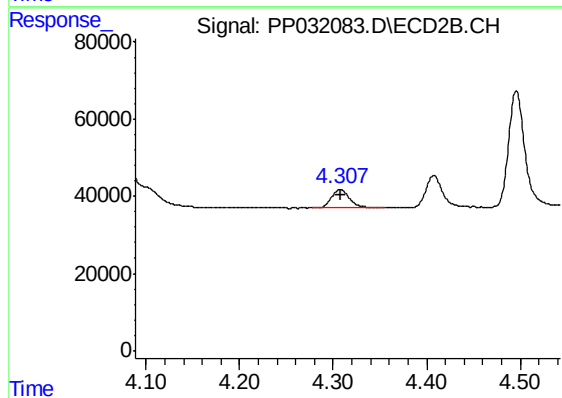
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 445463
Conc: 409.95 ng/ml



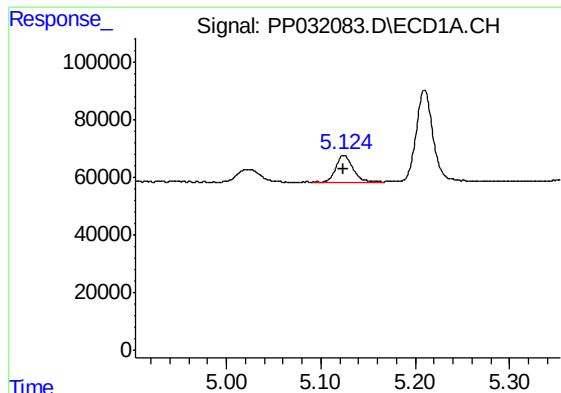
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 73126
Conc: 140.51 ng/ml



#8 AR-1221-1

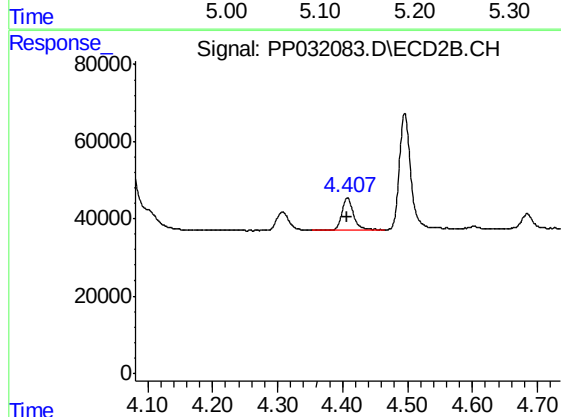
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 64396
Conc: 134.61 ng/ml



#9 AR-1221-2

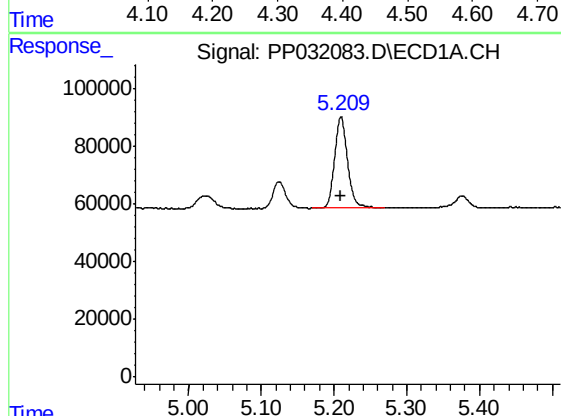
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 114573
Conc: 288.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



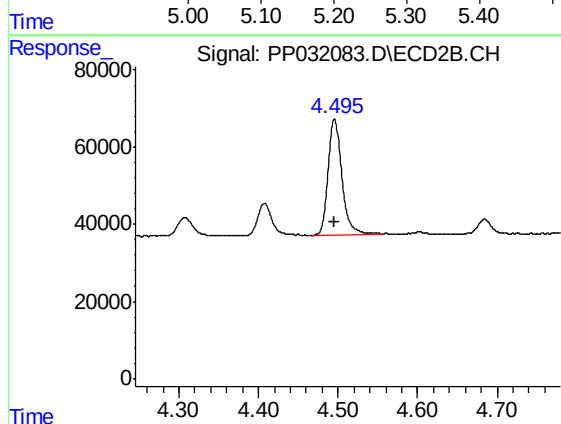
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 101203
Conc: 281.23 ng/ml



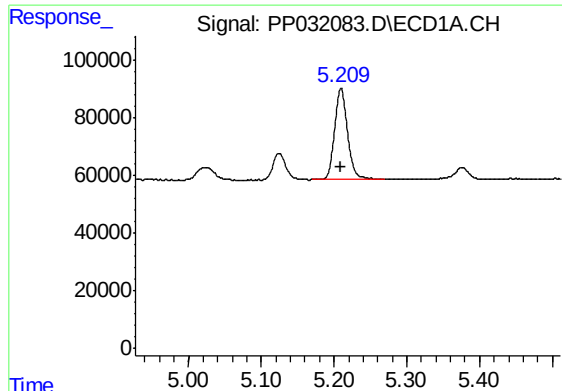
#10 AR-1221-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 390351
Conc: 323.99 ng/ml



#10 AR-1221-3

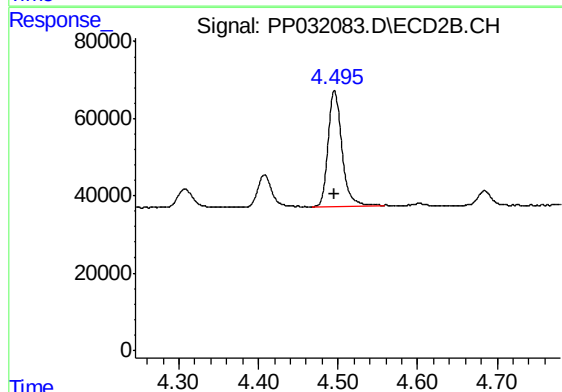
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 360121
Conc: 321.99 ng/ml



#11 AR-1232-1

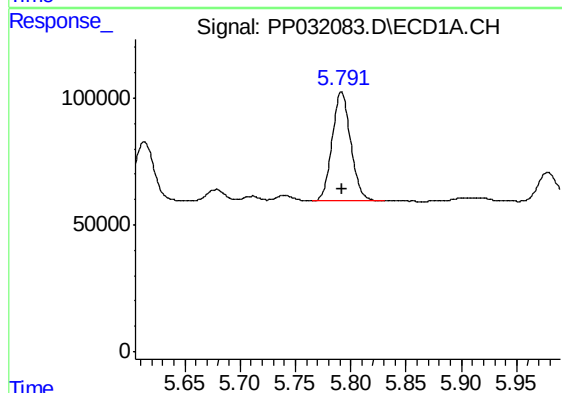
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 390351
Conc: 377.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



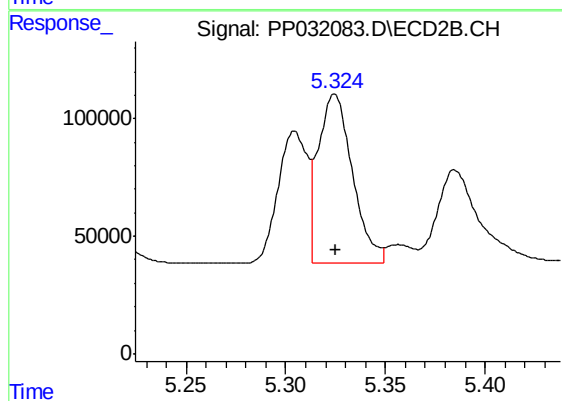
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 360121
Conc: 388.69 ng/ml



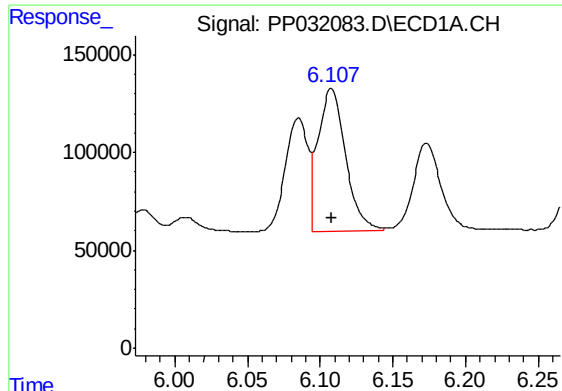
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 503084
Conc: 938.18 ng/ml



#12 AR-1232-2

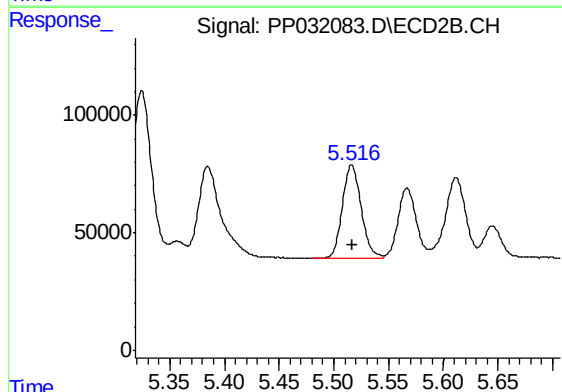
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 856744
Conc: 998.49 ng/ml



#13 AR-1232-3

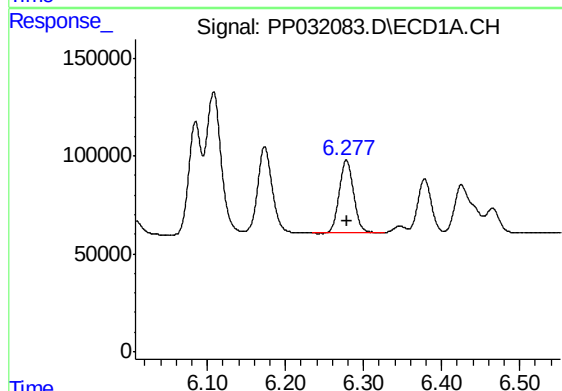
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 954646
Conc: 992.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



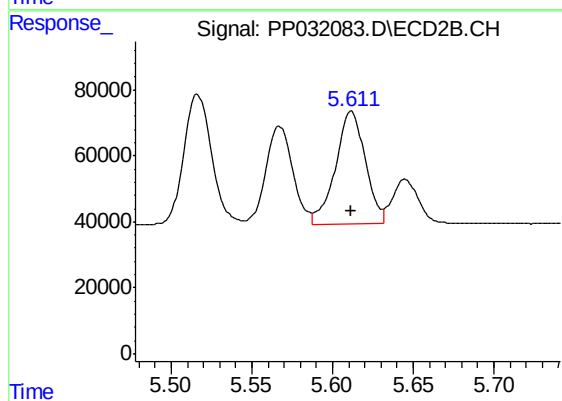
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 472035
Conc: 1039.60 ng/ml



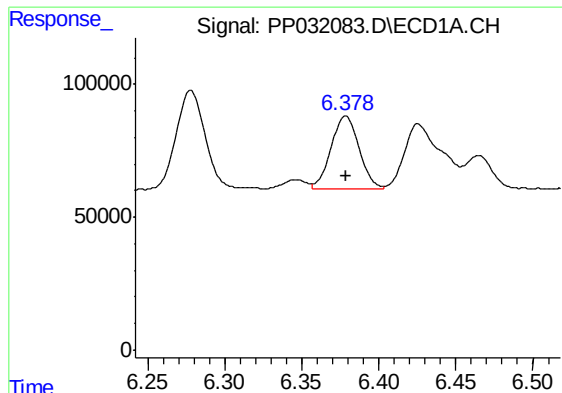
#14 AR-1232-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 485219
Conc: 1013.99 ng/ml



#14 AR-1232-4

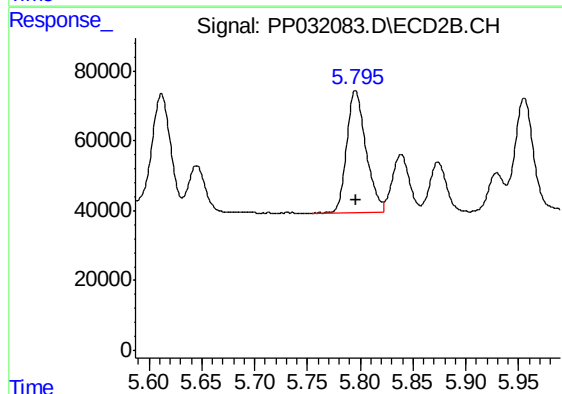
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 439946
Conc: 1121.37 ng/ml



#15 AR-1232-5

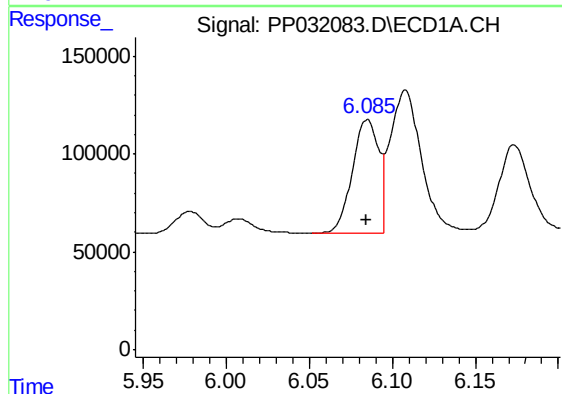
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 339058
Conc: 1113.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



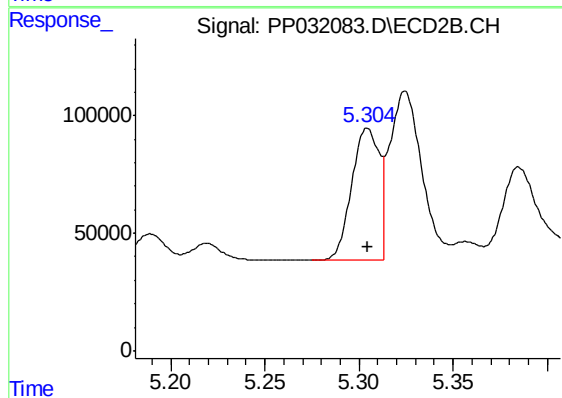
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 445463
Conc: 1029.90 ng/ml



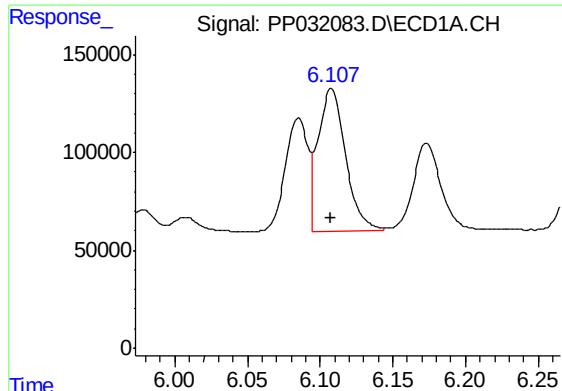
#16 AR-1242-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 634668
Conc: 553.92 ng/ml



#16 AR-1242-1

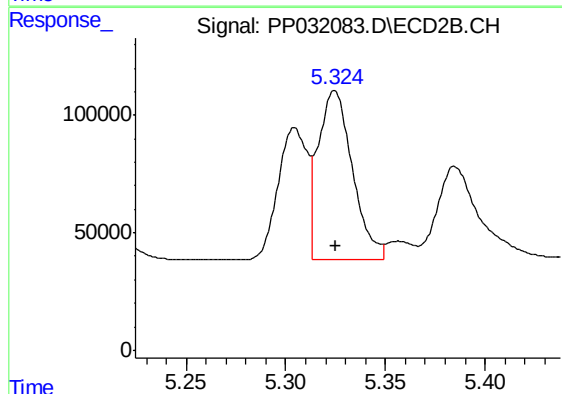
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 571099
Conc: 551.36 ng/ml



#17 AR-1242-2

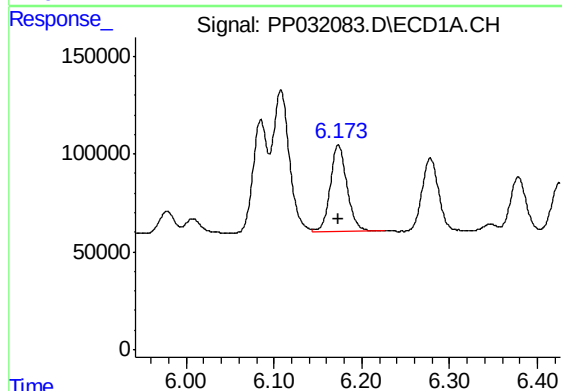
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 954646
Conc: 541.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



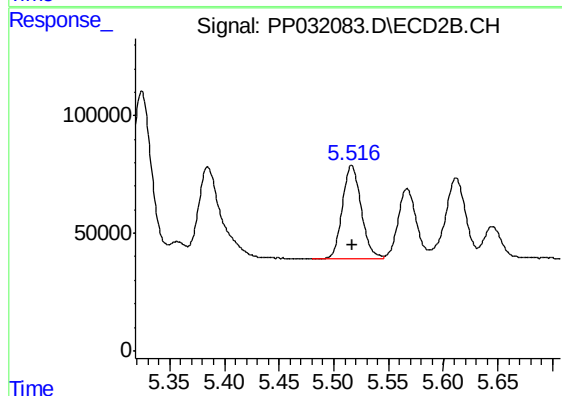
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 856744
Conc: 554.27 ng/ml



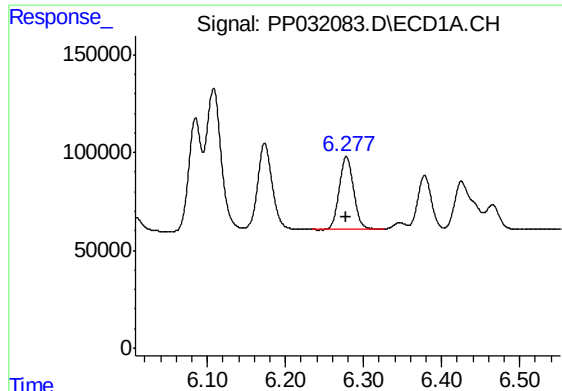
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 588677
Conc: 530.46 ng/ml



#18 AR-1242-3

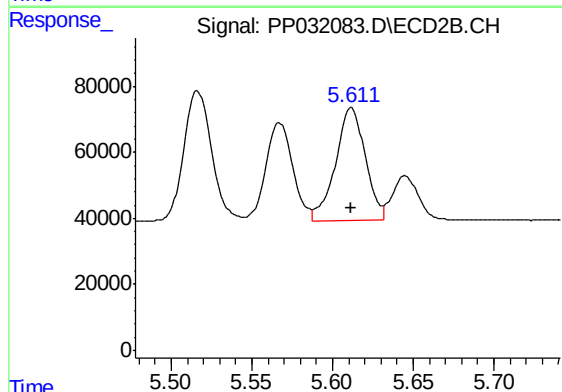
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 472035
Conc: 560.63 ng/ml



#19 AR-1242-4

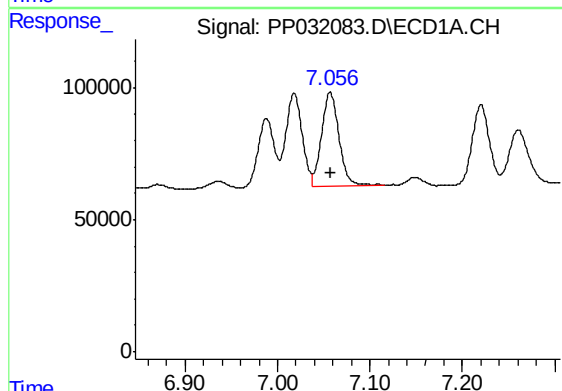
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 485219
Conc: 533.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



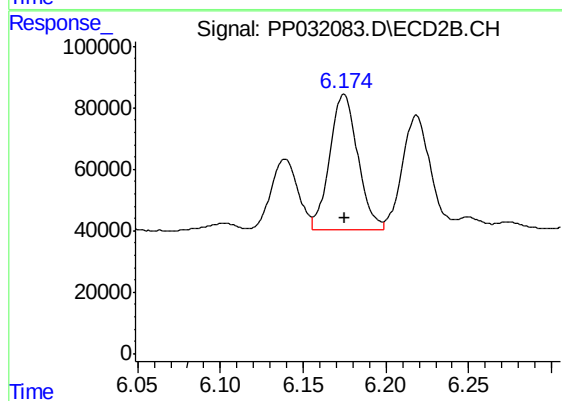
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 439946
Conc: 542.40 ng/ml



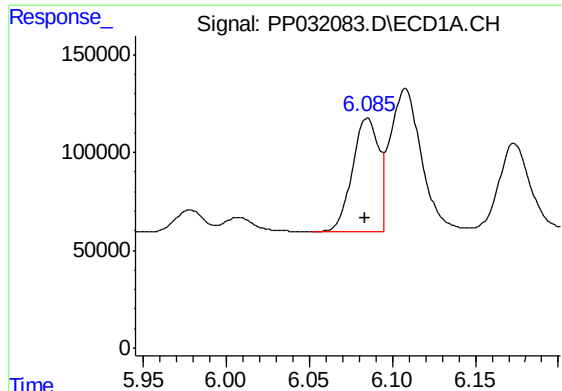
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 471945
Conc: 544.10 ng/ml



#20 AR-1242-5

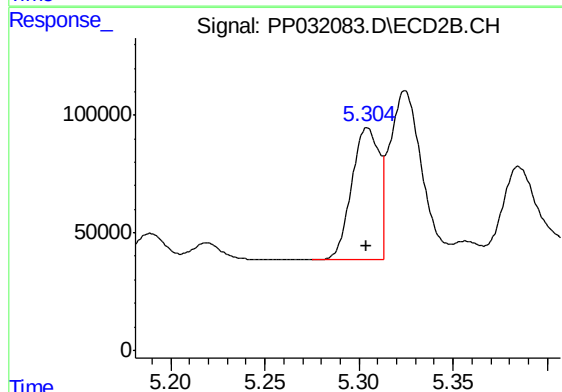
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 524208
Conc: 589.44 ng/ml



#21 AR-1248-1

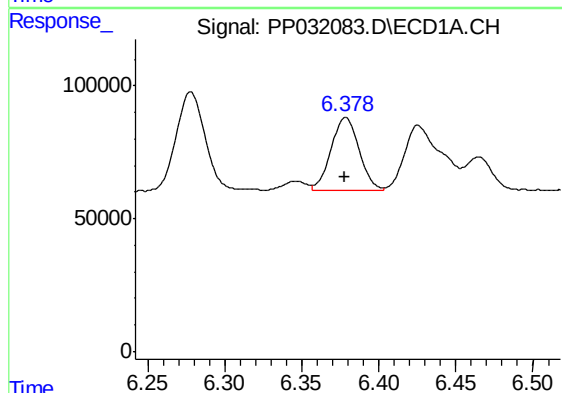
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 634668
Conc: 729.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



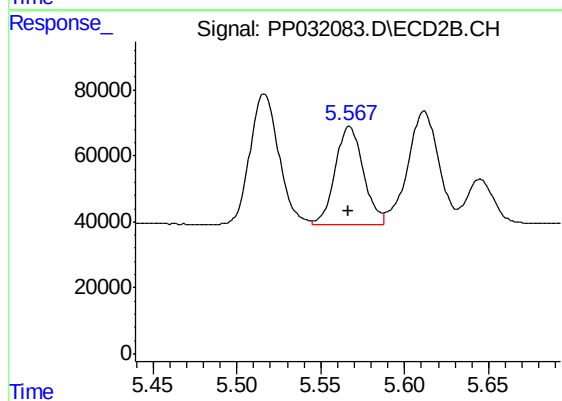
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 571099
Conc: 729.87 ng/ml



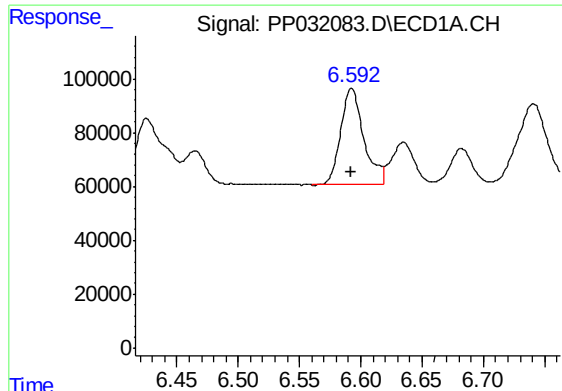
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 339058
Conc: 286.24 ng/ml



#22 AR-1248-2

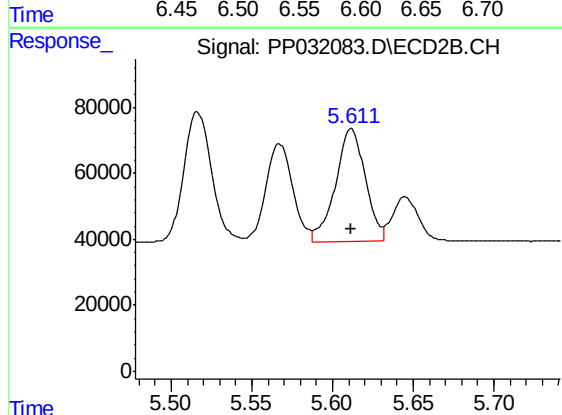
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 345543
Conc: 299.08 ng/ml



#23 AR-1248-3

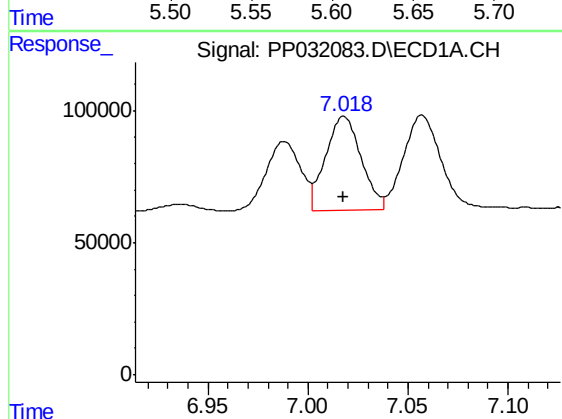
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 465615
Conc: 319.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



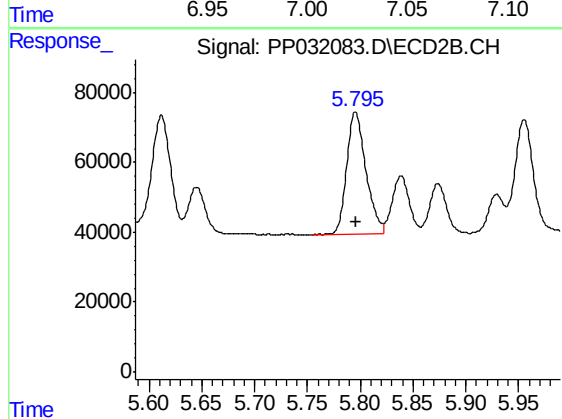
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 439946
Conc: 360.17 ng/ml



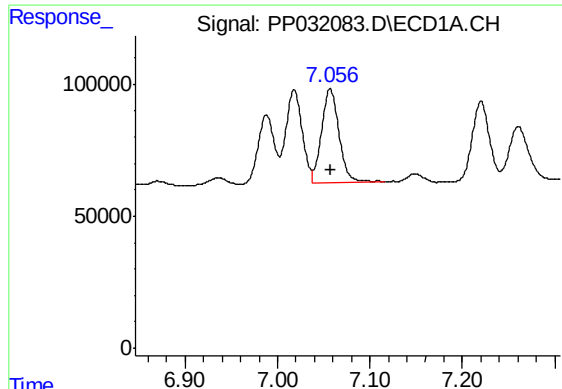
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 438989
Conc: 306.86 ng/ml



#24 AR-1248-4

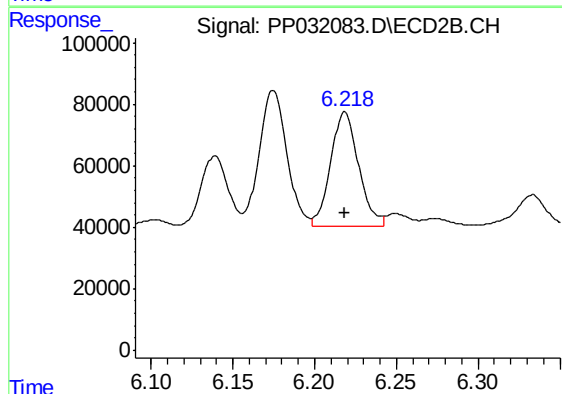
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 445463
Conc: 303.79 ng/ml



#25 AR-1248-5

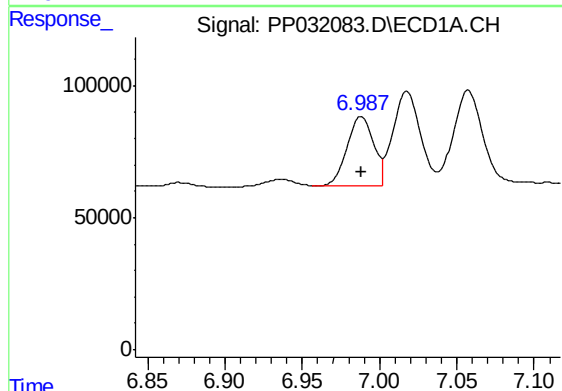
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 471945
Conc: 318.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



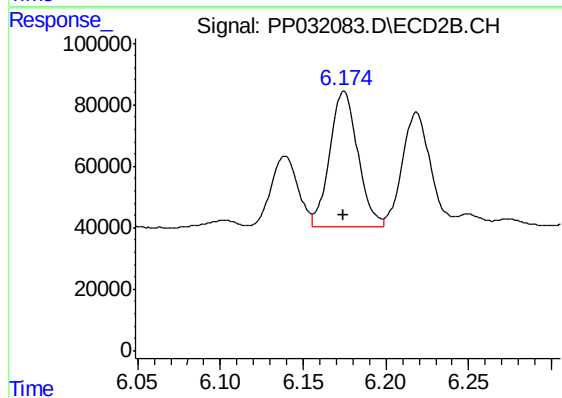
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 442570
Conc: 352.75 ng/ml



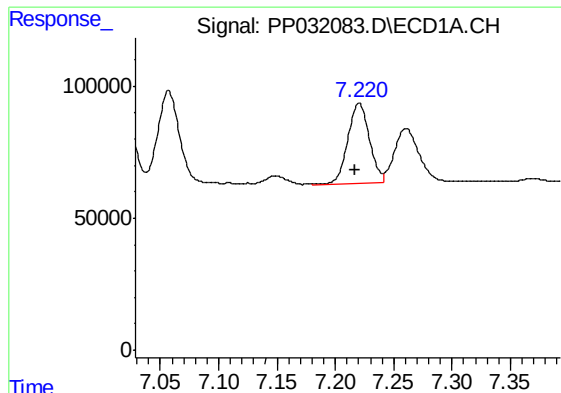
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 314875
Conc: 202.72 ng/ml



#26 AR-1254-1

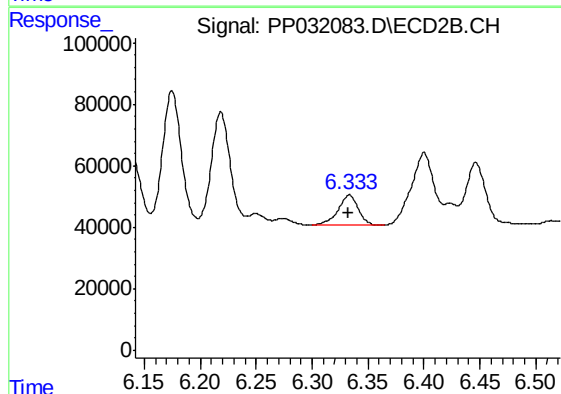
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 524208
Conc: 253.60 ng/ml



#27 AR-1254-2

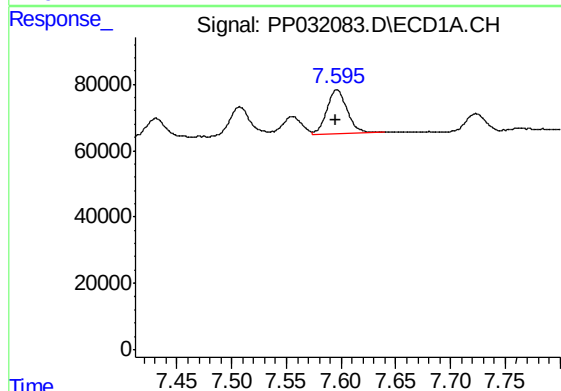
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 391845
Conc: 170.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



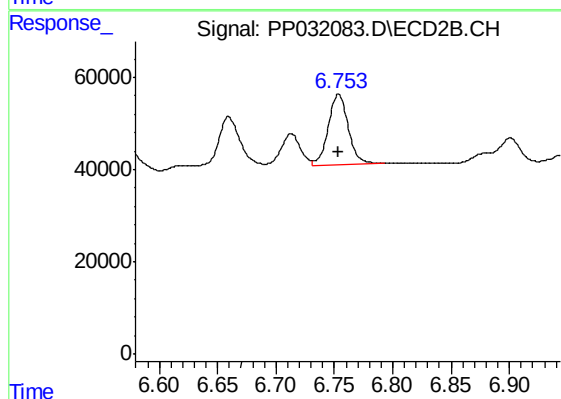
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 124869
Conc: 69.65 ng/ml



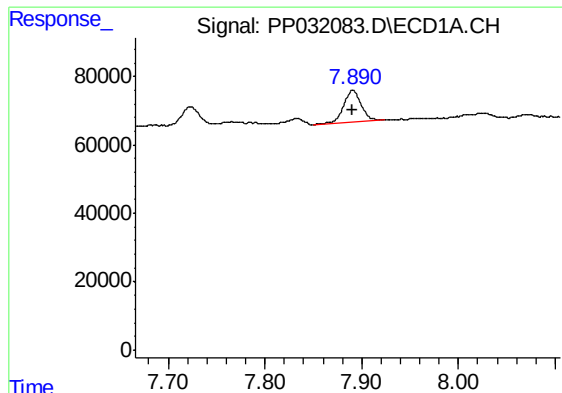
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 170557
Conc: 70.05 ng/ml



#28 AR-1254-3

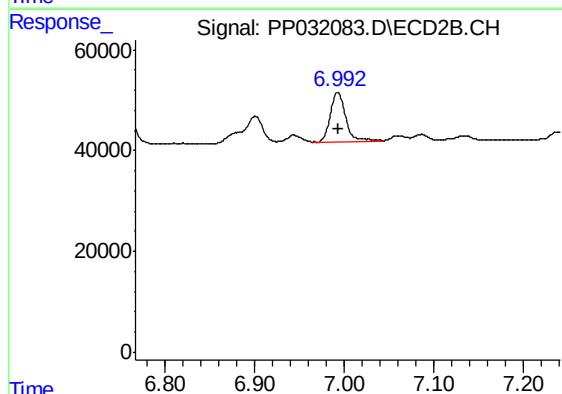
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 185155
Conc: 64.78 ng/ml



#29 AR-1254-4

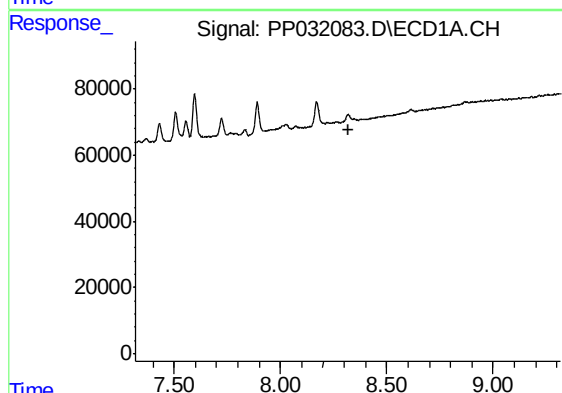
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 119986
Conc: 77.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



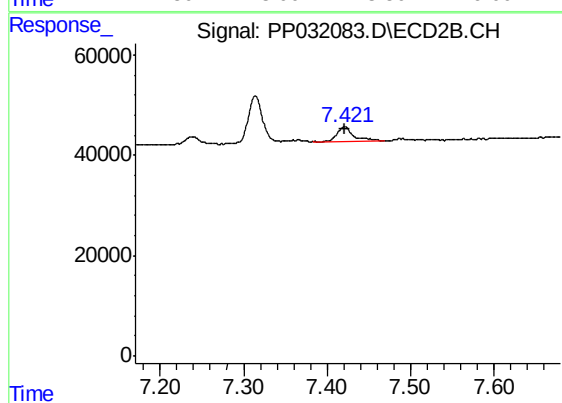
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 117081
Conc: 84.72 ng/ml



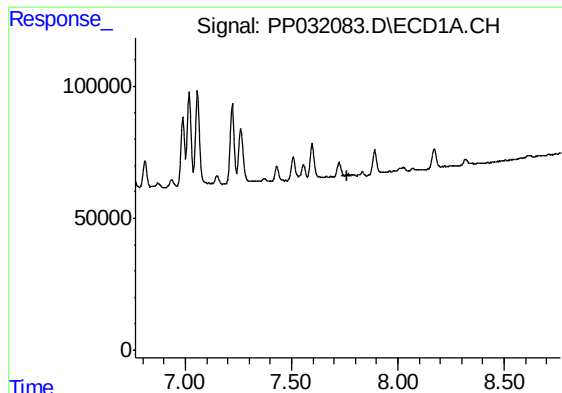
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

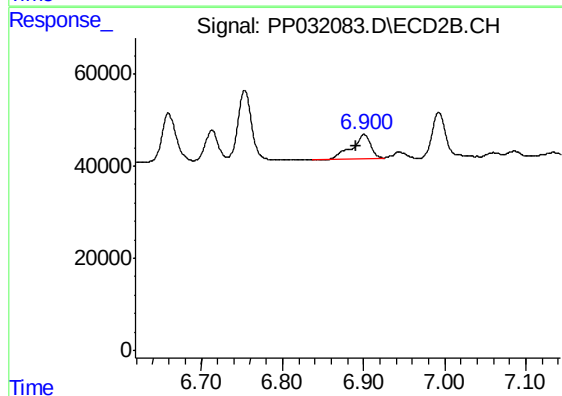
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 38285
Conc: 16.09 ng/ml



#31 AR-1260-1

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 88902
Conc: 46.89 ng/ml