

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 12:37
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

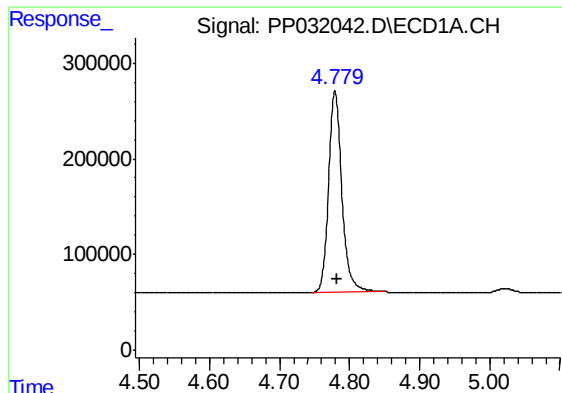
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:50:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.779	4.051	2783872	2572363	54.042	54.388
2)	SA Decachlor...	10.643	9.345	1695033	1792974	54.052	53.464
Target Compounds							
3)	L1 AR-1016-1	6.083	5.303	593490	533501	406.901	408.141
4)	L1 AR-1016-2	6.107	5.323	914970	808489	407.337	408.351
5)	L1 AR-1016-3	6.172	5.515	570847	438625	413.010	410.178
6)	L1 AR-1016-4	6.277	5.566	458560	329943	397.652	388.848
7)	L1 AR-1016-5	6.592	5.795	447896	446947	419.777	411.320
8)	L2 AR-1221-1	5.022	4.305	69707	60567	133.940	126.606
9)	L2 AR-1221-2	5.124	4.405	106633	95975	268.859	266.699
10)	L2 AR-1221-3	5.208	4.494	363738	342028	301.901	305.810
11)	L3 AR-1232-1	5.208	4.494	363738	342028	351.753	369.164
12)	L3 AR-1232-2	5.791	5.323	485653	808489	905.670	942.255
13)	L3 AR-1232-3	6.107	5.515	914970	438625	951.624	966.019
14)	L3 AR-1232-4	6.277	5.610	458560	424777	958.276	1082.710
15)	L3 AR-1232-5	6.378	5.795	318886	446947	1047.626	1033.330
16)	L4 AR-1242-1	6.083	5.303	593490	533501	517.980	515.065
17)	L4 AR-1242-2	6.107	5.323	914970	808489	519.469	523.050
18)	L4 AR-1242-3	6.172	5.515	570847	438625	514.398	520.946
19)	L4 AR-1242-4	6.277	5.610	458560	424777	503.892	523.700
20)	L4 AR-1242-5	7.056	6.174	426305	477175	491.485	536.556
21)	L5 AR-1248-1	6.083	5.303	593490	533501	681.877	681.815
22)	L5 AR-1248-2	6.378	5.566	318886	329943	269.209	285.582
23)	L5 AR-1248-3	6.592	5.610	447896	424777	307.008	347.748
24)	L5 AR-1248-4	7.017	5.795	396286	446947	277.009	304.800
25)	L5 AR-1248-5	7.056	6.217	426305	397647	287.289	316.944
26)	L6 AR-1254-1	6.986	6.174	290731	477175	187.178	230.851
27)	L6 AR-1254-2	7.219	6.332	359527	117596	156.297	65.596 #
28)	L6 AR-1254-3	7.595	6.753	142717	161766	58.612	56.601
29)	L6 AR-1254-4	7.890	6.992	98634	100978	64.081	73.069
30)	L6 AR-1254-5	0.000	7.420	0	32200	N.D.	13.535 #
31)	L7 AR-1260-1	0.000	6.900	0	81869	N.D.	43.183 #
33)	L7 AR-1260-3	0.000	7.239	0	18020	N.D.	8.481 #

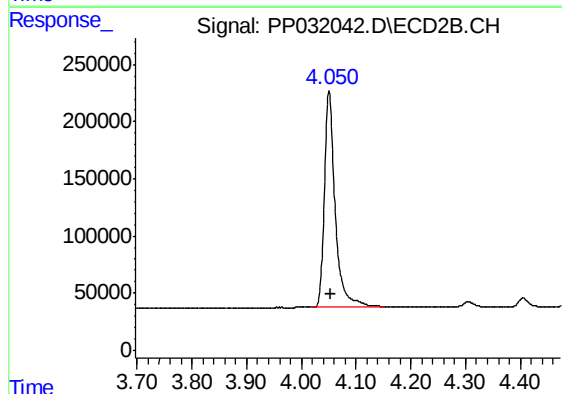
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

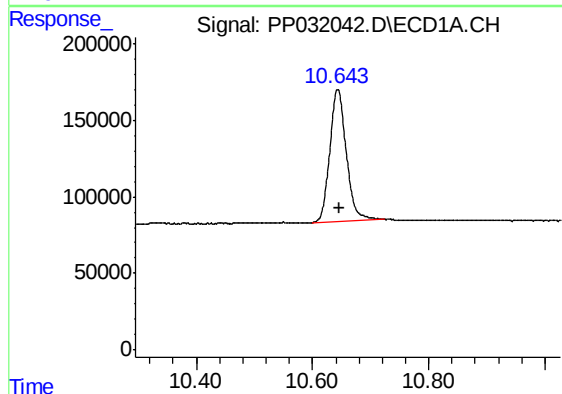
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 2783872
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



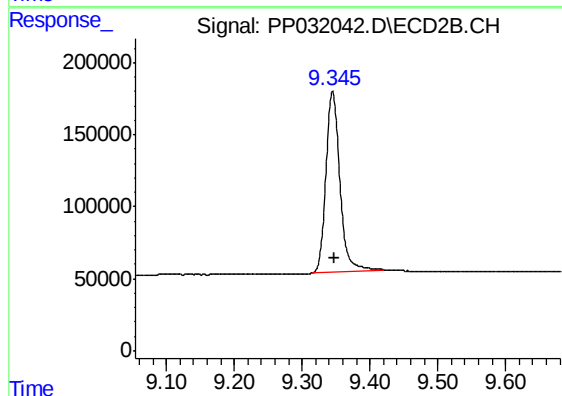
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2572363
Conc: 54.39 ng/ml



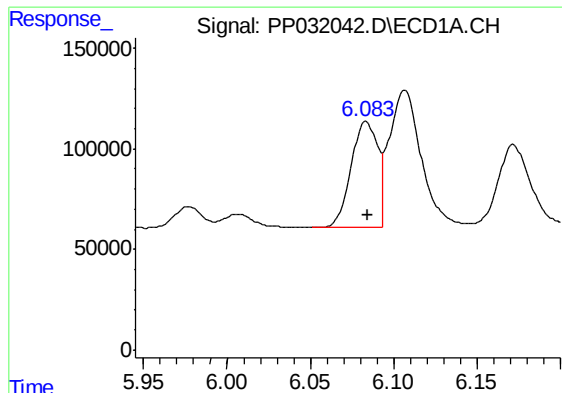
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 1695033
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

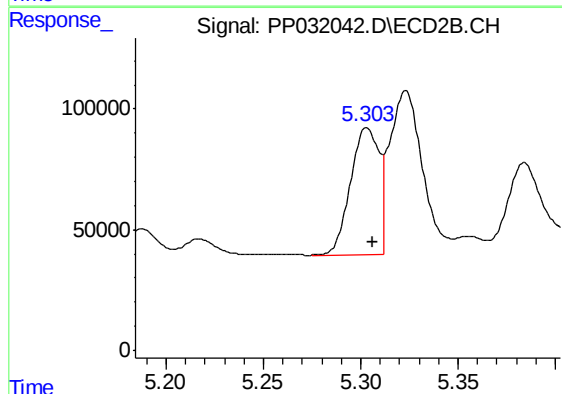
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 1792974
Conc: 53.46 ng/ml



#3 AR-1016-1

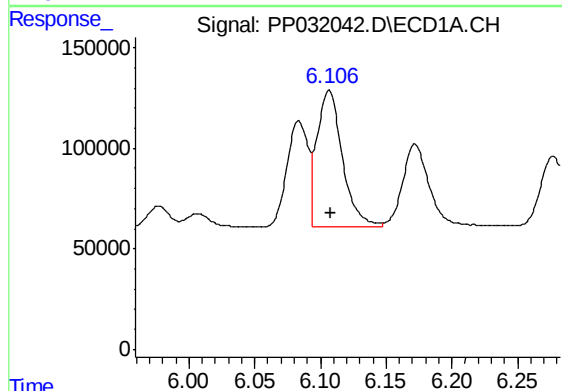
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 593490
Conc: 406.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



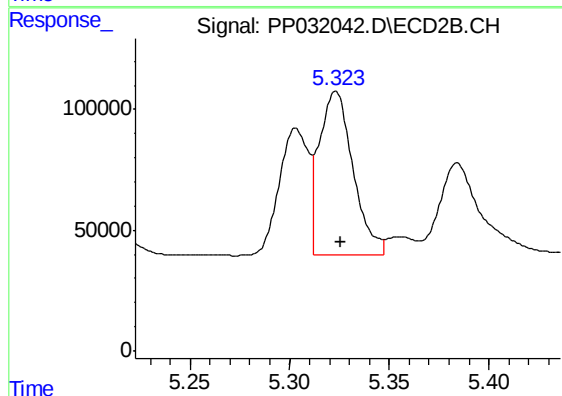
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 533501
Conc: 408.14 ng/ml



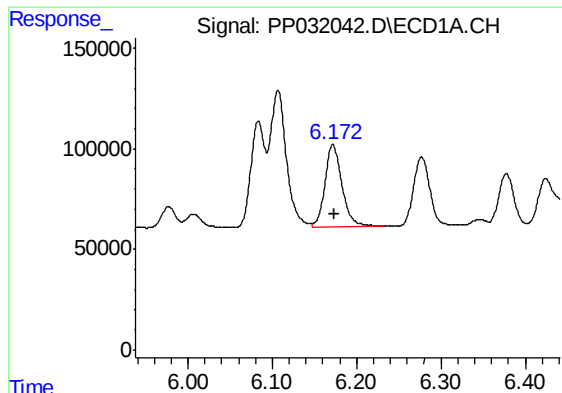
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 914970
Conc: 407.34 ng/ml



#4 AR-1016-2

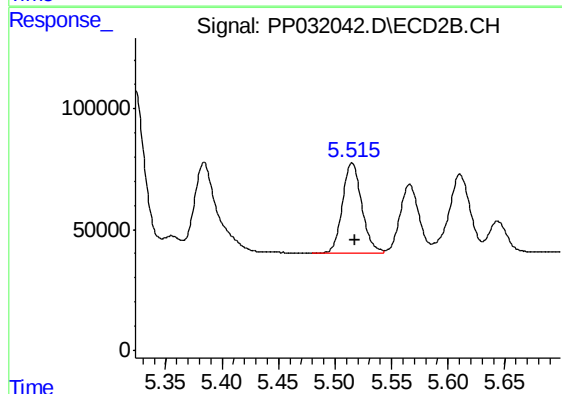
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 808489
Conc: 408.35 ng/ml



#5 AR-1016-3

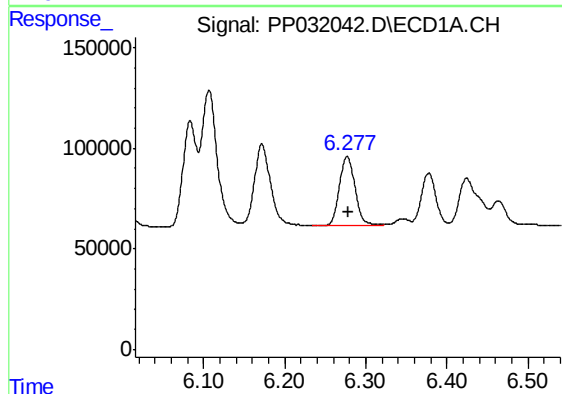
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 570847
Conc: 413.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



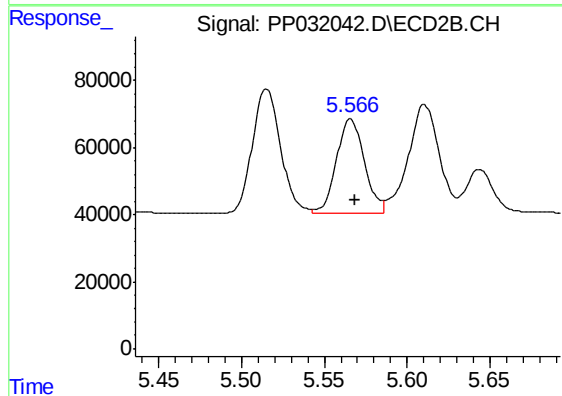
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 438625
Conc: 410.18 ng/ml



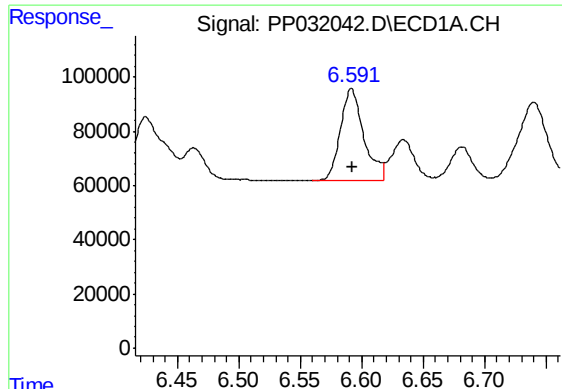
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 458560
Conc: 397.65 ng/ml



#6 AR-1016-4

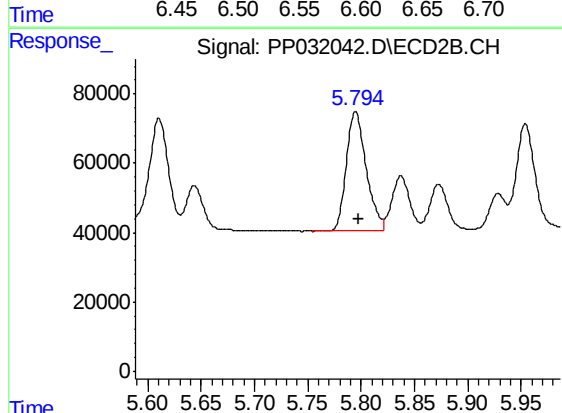
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 329943
Conc: 388.85 ng/ml



#7 AR-1016-5

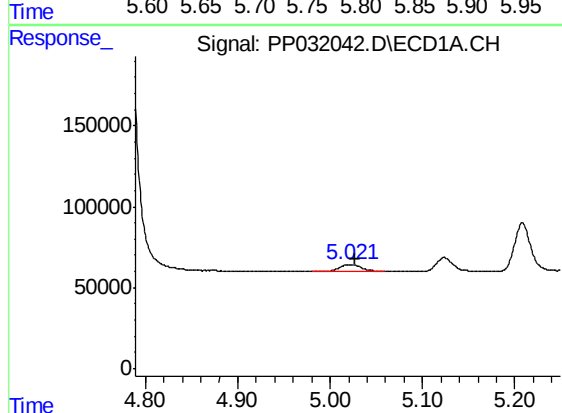
R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 447896
Conc: 419.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



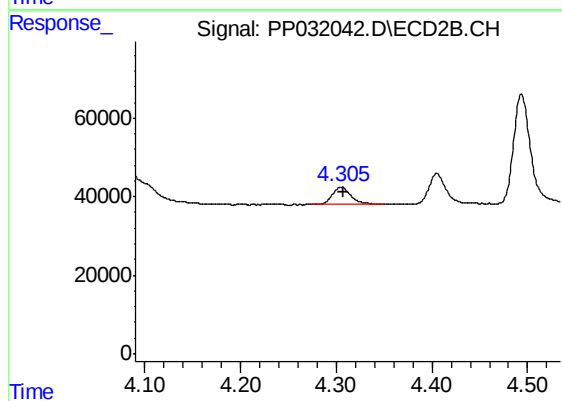
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 446947
Conc: 411.32 ng/ml



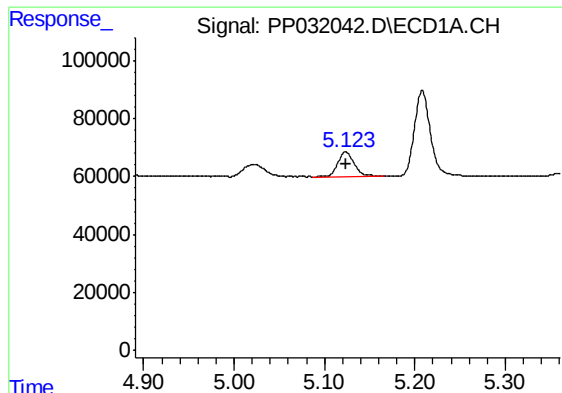
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 69707
Conc: 133.94 ng/ml



#8 AR-1221-1

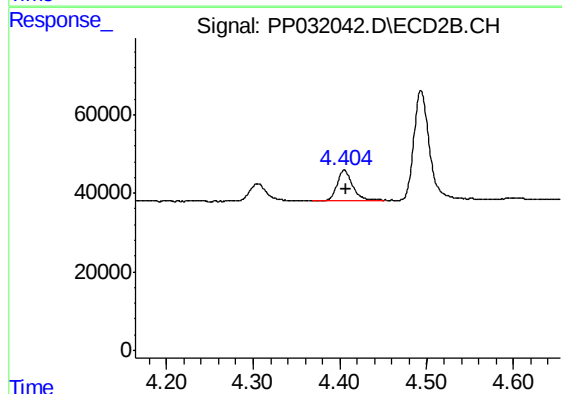
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 60567
Conc: 126.61 ng/ml



#9 AR-1221-2

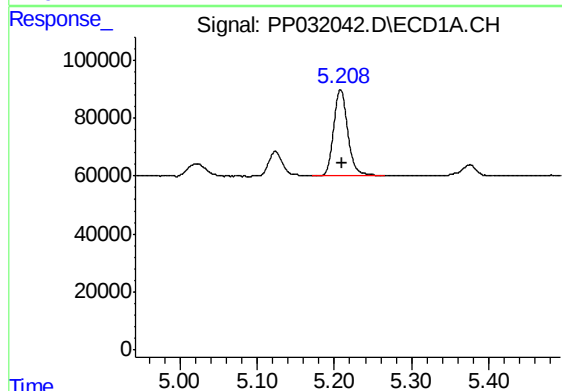
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 106633
Conc: 268.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



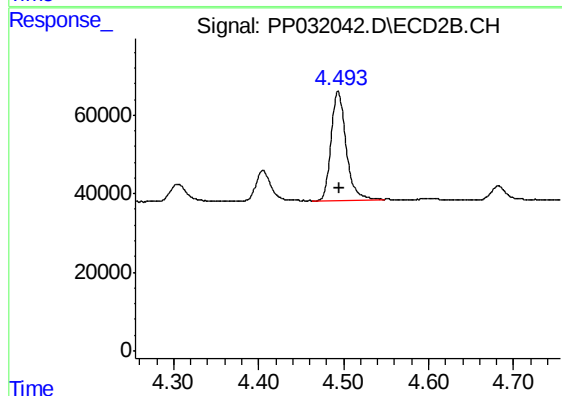
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 95975
Conc: 266.70 ng/ml



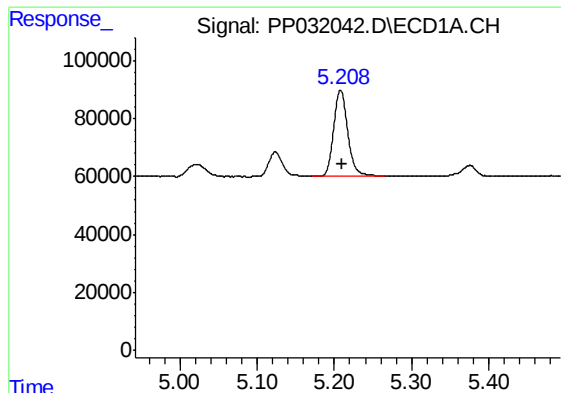
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 363738
Conc: 301.90 ng/ml



#10 AR-1221-3

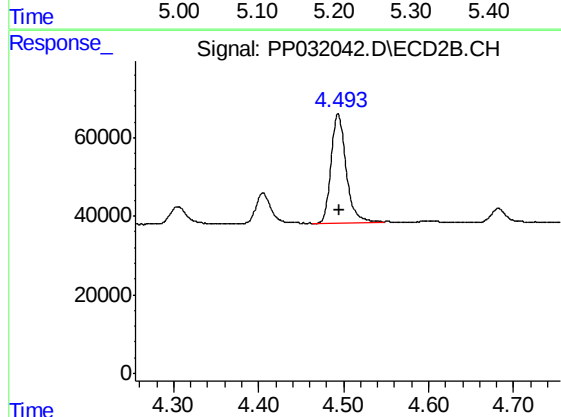
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 342028
Conc: 305.81 ng/ml



#11 AR-1232-1

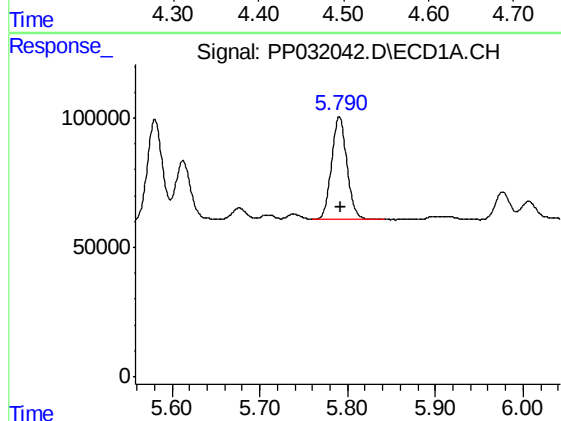
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 363738
Conc: 351.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



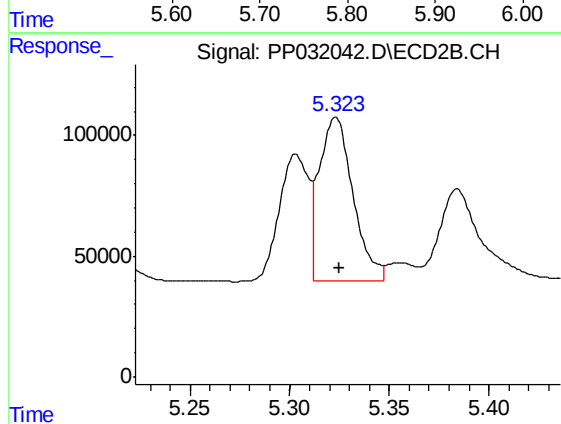
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 342028
Conc: 369.16 ng/ml



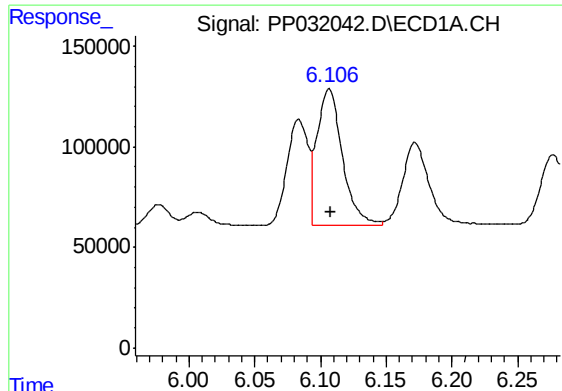
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 485653
Conc: 905.67 ng/ml



#12 AR-1232-2

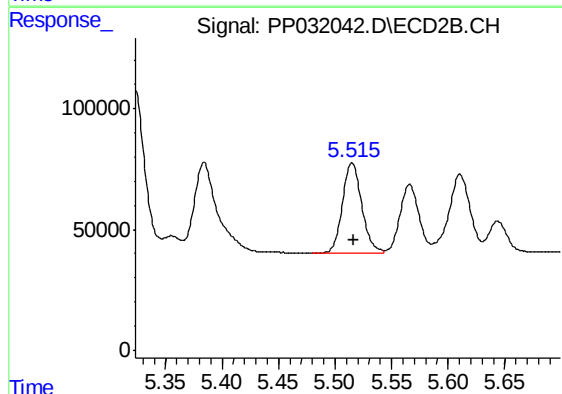
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 808489
Conc: 942.26 ng/ml



#13 AR-1232-3

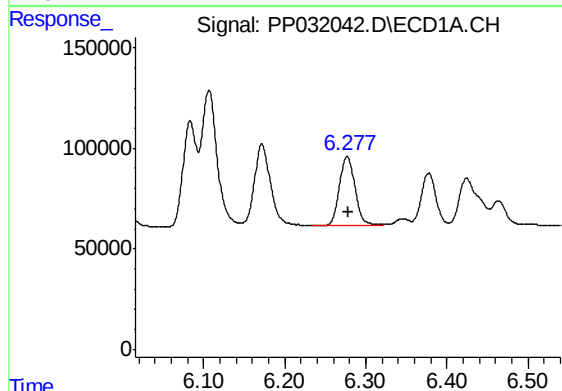
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 914970
Conc: 951.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



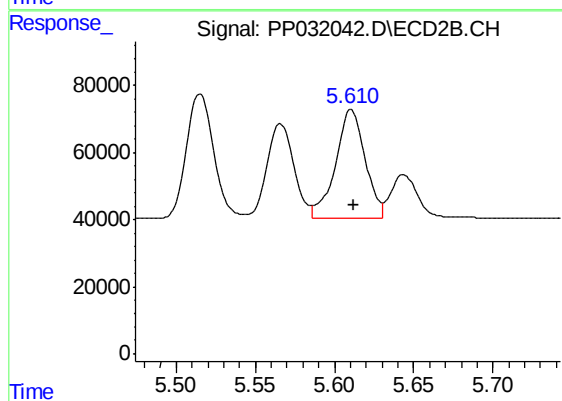
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 438625
Conc: 966.02 ng/ml



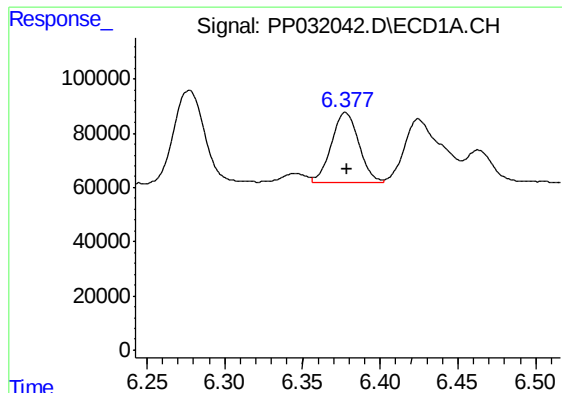
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 458560
Conc: 958.28 ng/ml



#14 AR-1232-4

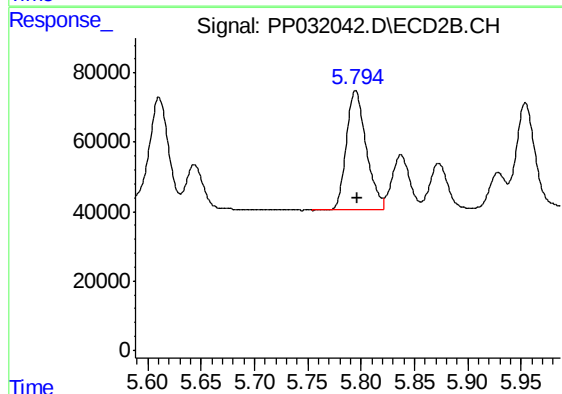
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 424777
Conc: 1082.71 ng/ml



#15 AR-1232-5

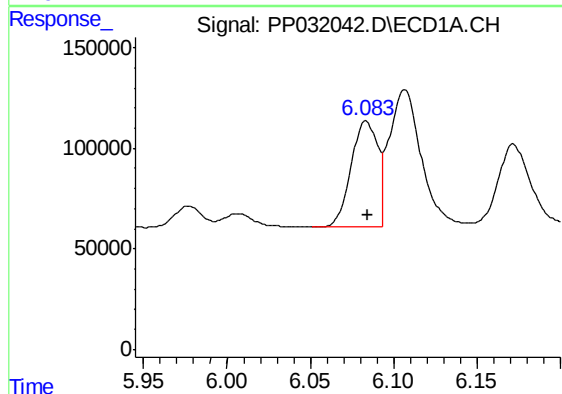
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 318886
Conc: 1047.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



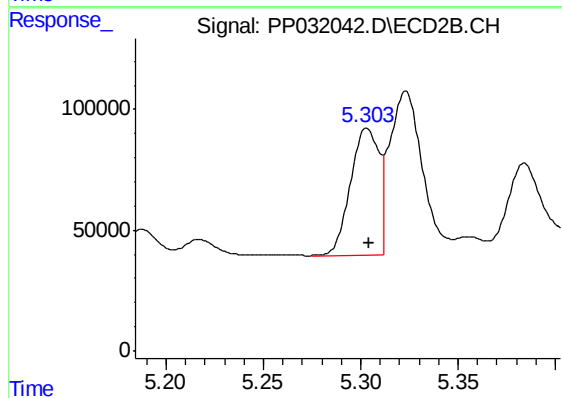
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 446947
Conc: 1033.33 ng/ml



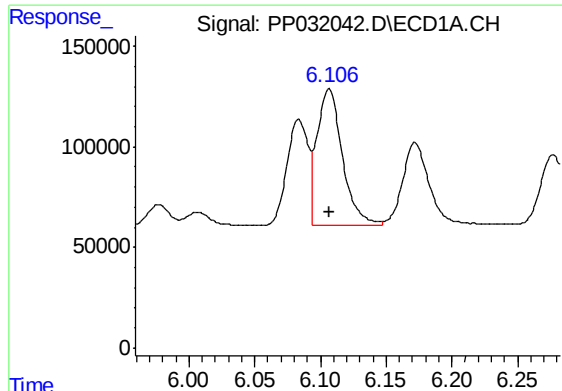
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 593490
Conc: 517.98 ng/ml



#16 AR-1242-1

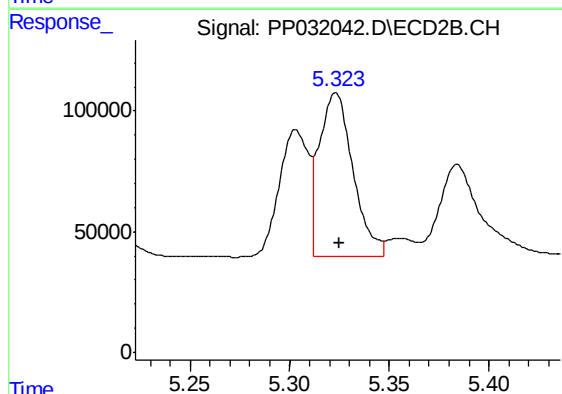
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 533501
Conc: 515.07 ng/ml



#17 AR-1242-2

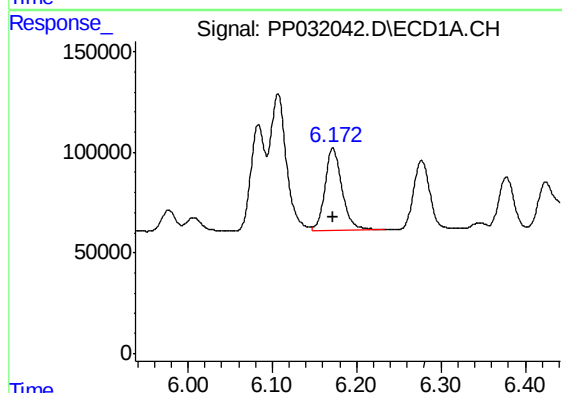
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 914970
Conc: 519.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



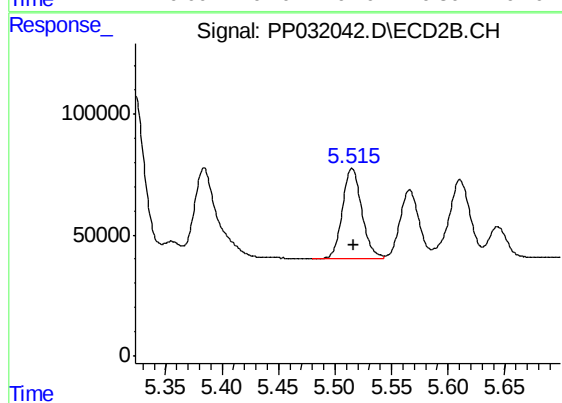
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 808489
Conc: 523.05 ng/ml



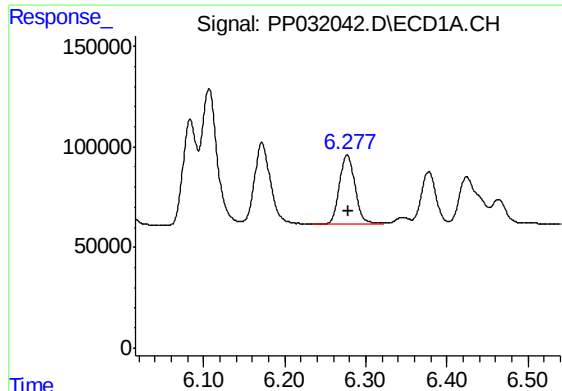
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 570847
Conc: 514.40 ng/ml



#18 AR-1242-3

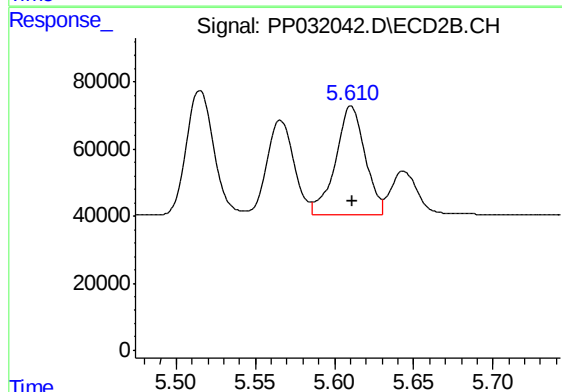
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 438625
Conc: 520.95 ng/ml



#19 AR-1242-4

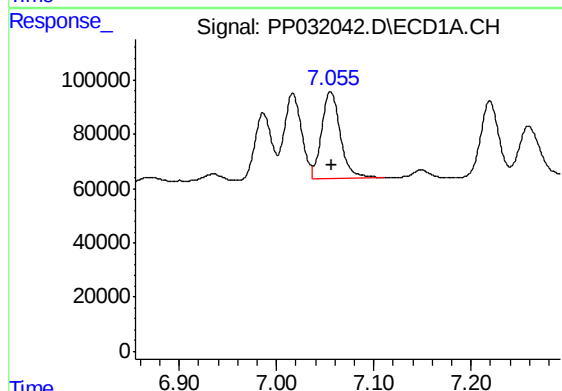
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 458560
Conc: 503.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



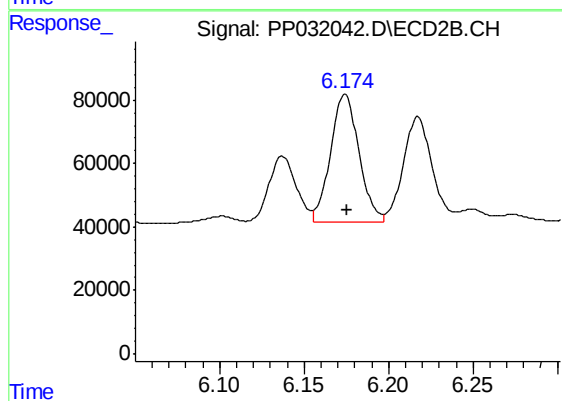
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 424777
Conc: 523.70 ng/ml



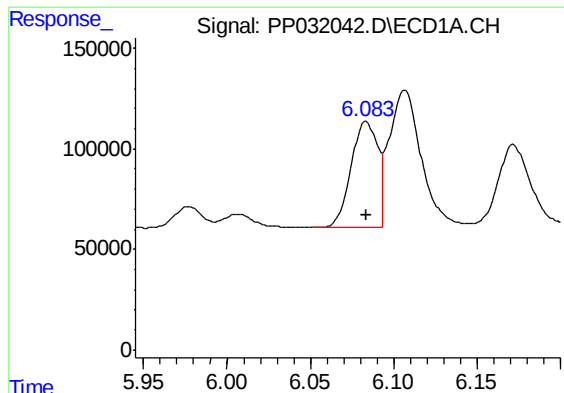
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 426305
Conc: 491.48 ng/ml



#20 AR-1242-5

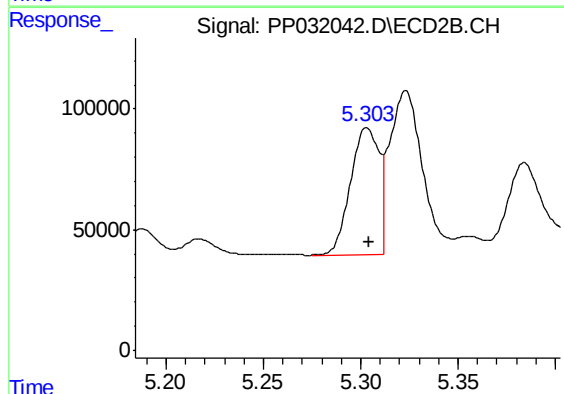
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 477175
Conc: 536.56 ng/ml



#21 AR-1248-1

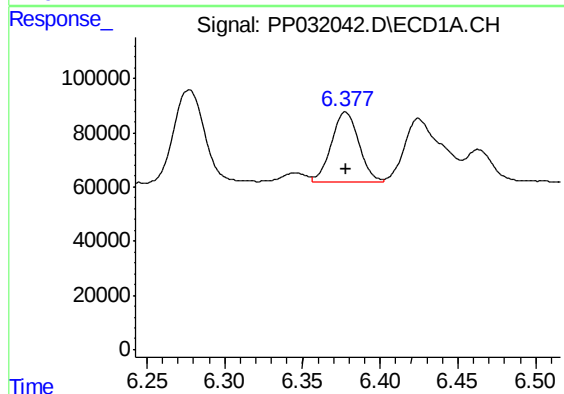
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 593490
Conc: 681.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



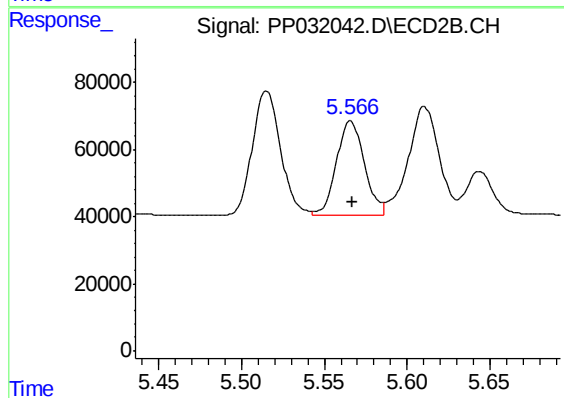
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 533501
Conc: 681.82 ng/ml



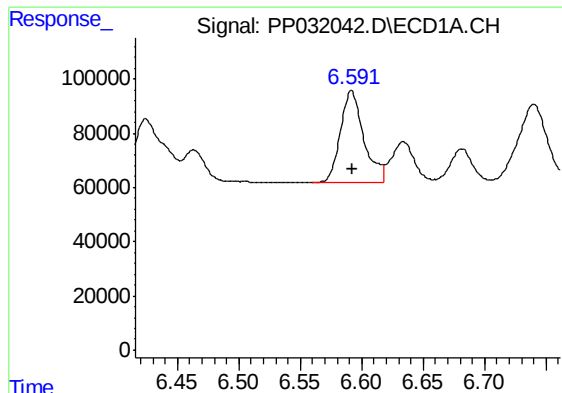
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 318886
Conc: 269.21 ng/ml



#22 AR-1248-2

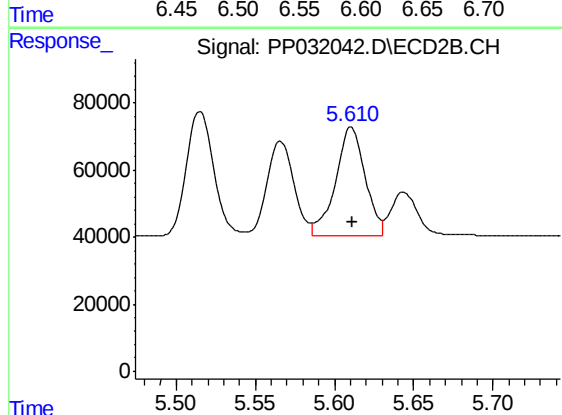
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 329943
Conc: 285.58 ng/ml



#23 AR-1248-3

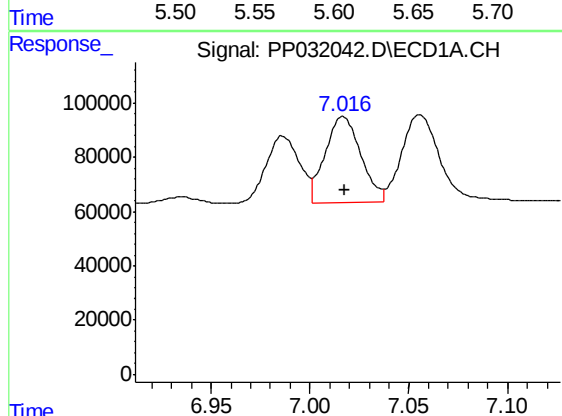
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 447896
Conc: 307.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



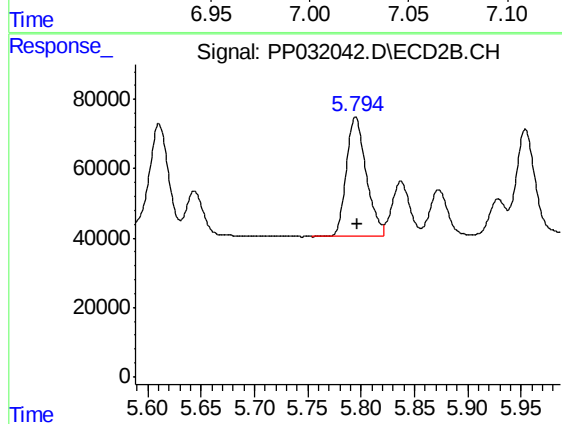
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 424777
Conc: 347.75 ng/ml



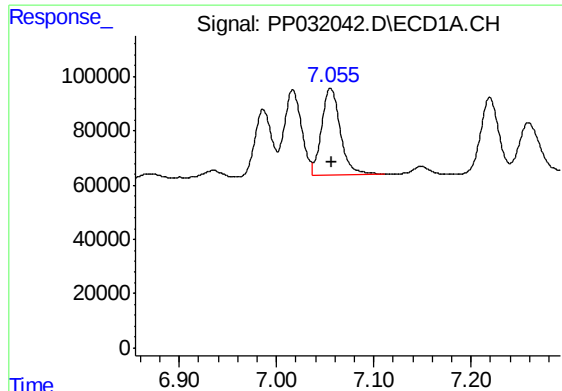
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 396286
Conc: 277.01 ng/ml



#24 AR-1248-4

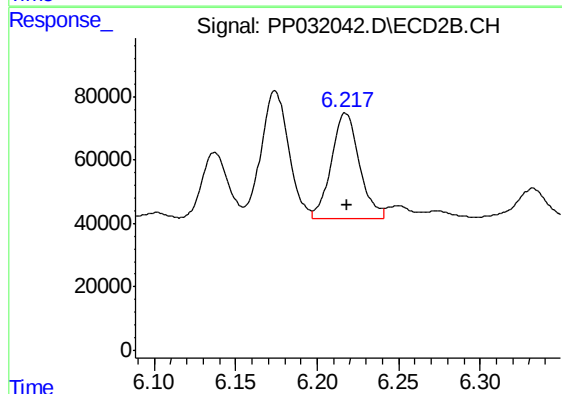
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 446947
Conc: 304.80 ng/ml



#25 AR-1248-5

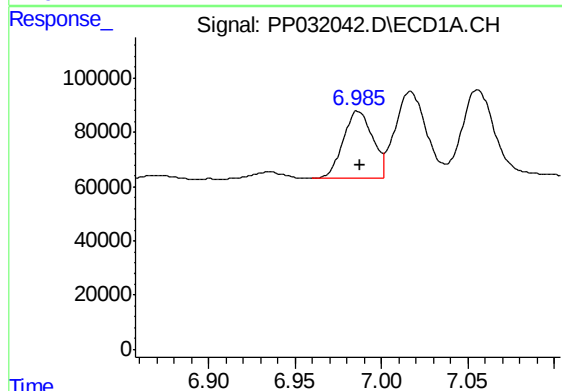
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 426305
Conc: 287.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



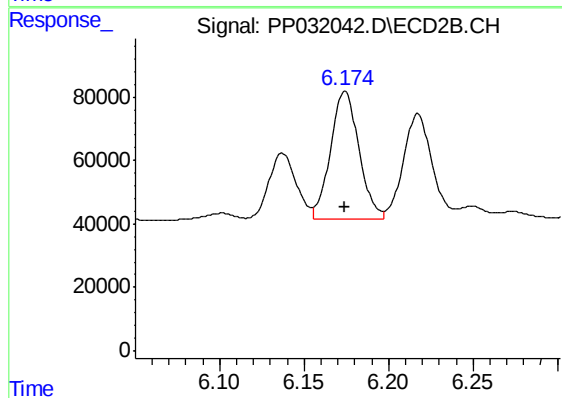
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 397647
Conc: 316.94 ng/ml



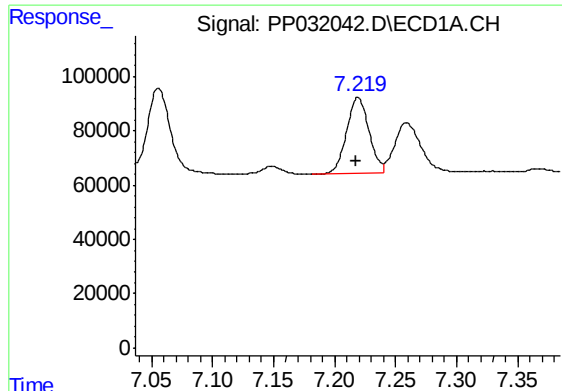
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 290731
Conc: 187.18 ng/ml



#26 AR-1254-1

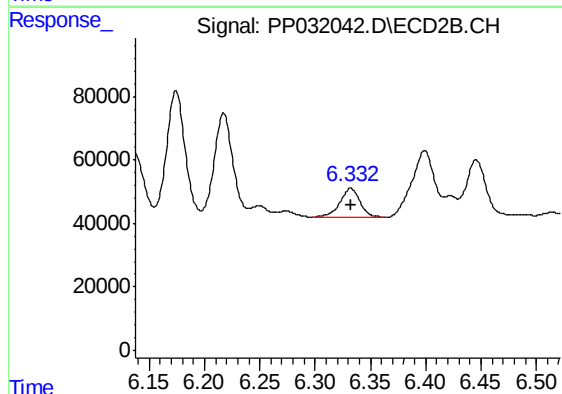
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 477175
Conc: 230.85 ng/ml



#27 AR-1254-2

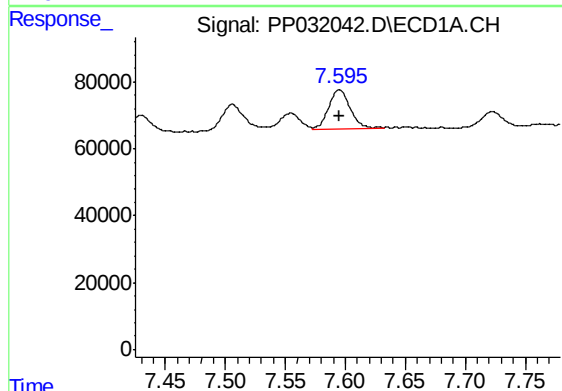
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 359527
Conc: 156.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



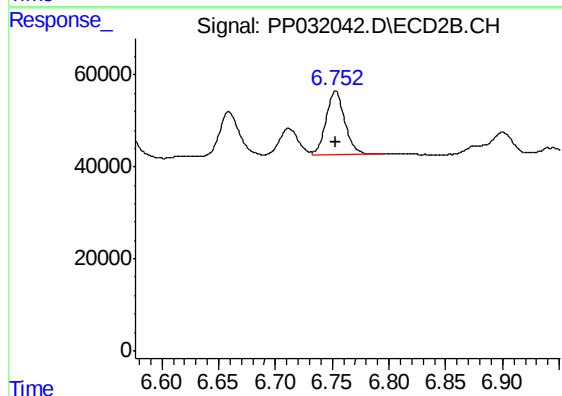
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 117596
Conc: 65.60 ng/ml



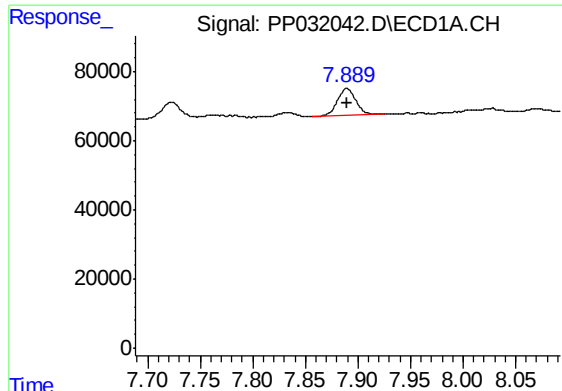
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 142717
Conc: 58.61 ng/ml



#28 AR-1254-3

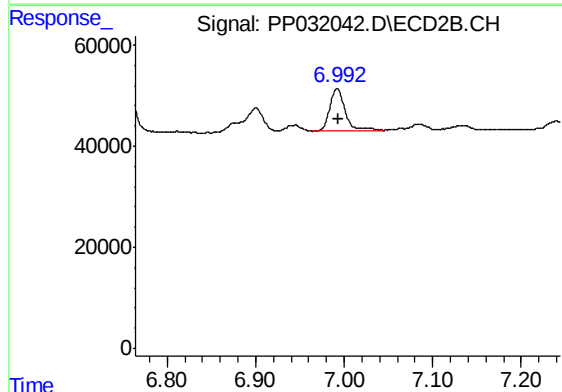
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 161766
Conc: 56.60 ng/ml



#29 AR-1254-4

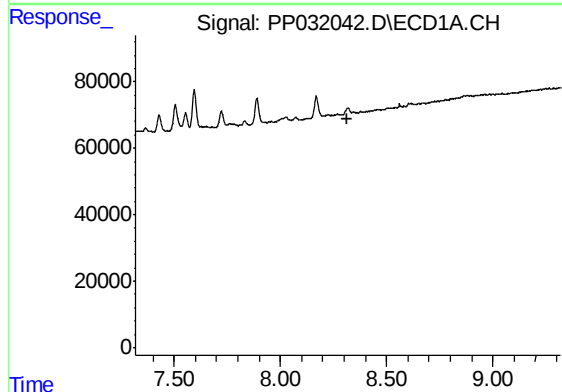
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 98634
Conc: 64.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



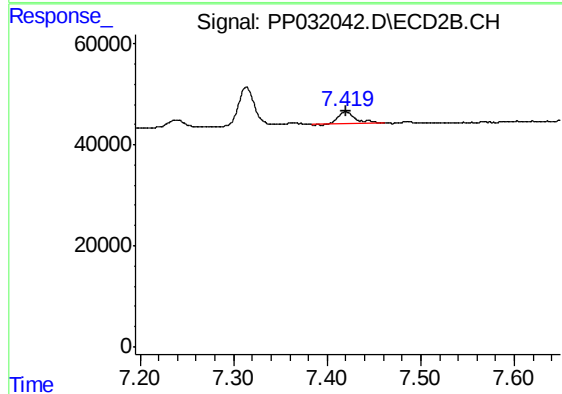
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 100978
Conc: 73.07 ng/ml



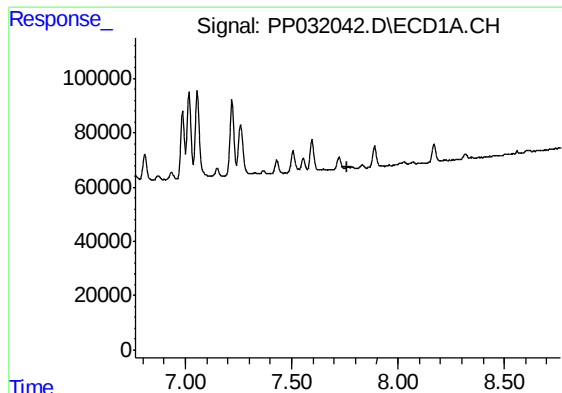
#30 AR-1254-5

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



#30 AR-1254-5

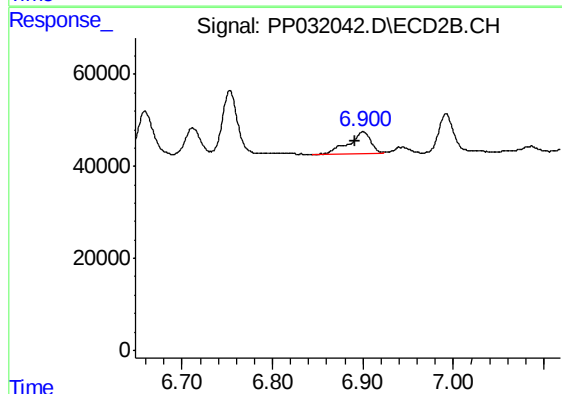
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 32200
Conc: 13.53 ng/ml



#31 AR-1260-1

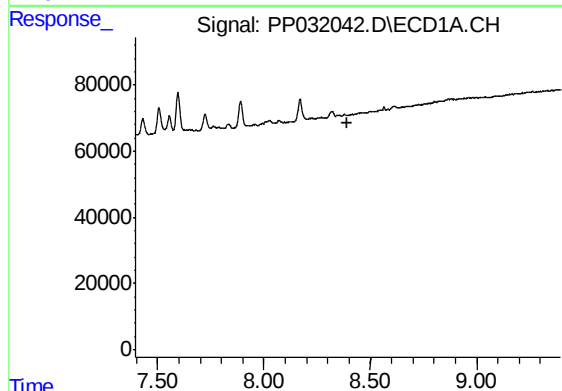
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



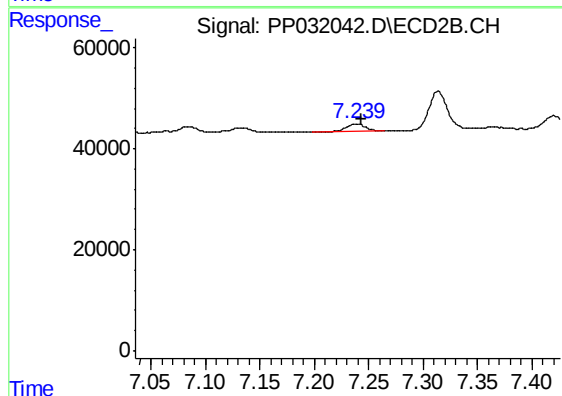
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 81869
Conc: 43.18 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.: 7.239 min
Delta R.T.: -0.004 min
Response: 18020
Conc: 8.48 ng/ml