

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
 Data File : PP032255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 11:13
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

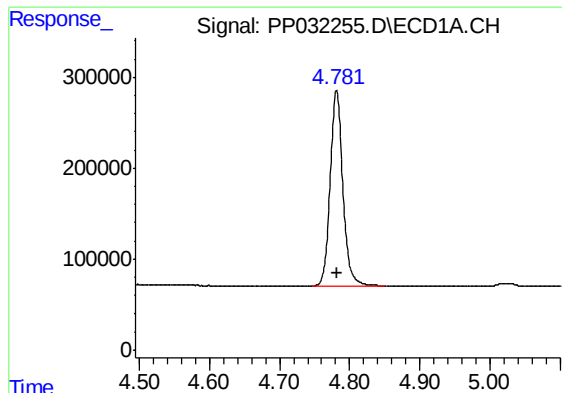
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:13:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.781	4.047	2715262	2255166	52.710	47.682
2)	SA Decachlor...	10.643	9.339	1774005	1775297	56.570	52.937
Target Compounds							
3)	L1 AR-1016-1	6.085	5.299	601617	488463	412.473	373.686
4)	L1 AR-1016-2	6.108	5.318	895017	740859	398.454	374.193
5)	L1 AR-1016-3	6.173	5.510	547017	408705	395.769	382.198
6)	L1 AR-1016-4	6.279	5.561	457661	300702	396.873	354.386
7)	L1 AR-1016-5	6.593	5.790	434428	420812	407.154	387.268
8)	L2 AR-1221-1	5.022	4.300	64817	53674	124.543	112.196
9)	L2 AR-1221-2	5.125	4.401	100781	82713	254.103	229.846
10)	L2 AR-1221-3	5.210	4.489	347586	303279	288.495	271.165
11)	L3 AR-1232-1	5.210	4.489	347586	303279	336.133	327.341
12)	L3 AR-1232-2	5.792	5.318	465879	740859	868.795	863.435
13)	L3 AR-1232-3	6.108	5.510	895017	408705	930.872	900.123
14)	L3 AR-1232-4	6.279	5.606	457661	383205	956.397	976.747
15)	L3 AR-1232-5	6.378	5.790	313756	420812	1030.775	972.907
16)	L4 AR-1242-1	6.085	5.299	601617	488463	525.073	471.584
17)	L4 AR-1242-2	6.108	5.318	895017	740859	508.141	479.297
18)	L4 AR-1242-3	6.173	5.510	547017	408705	492.924	485.410
19)	L4 AR-1242-4	6.279	5.606	457661	383205	502.904	472.446
20)	L4 AR-1242-5	7.057	6.169	438574	460257	505.630	517.531
21)	L5 AR-1248-1	6.085	5.299	601617	488463	691.214	624.257
22)	L5 AR-1248-2	6.378	5.561	313756	300702	264.879	260.272
23)	L5 AR-1248-3	6.593	5.606	434428	383205	297.776	313.714
24)	L5 AR-1248-4	7.018	5.790	417396	420812	291.765	286.978
25)	L5 AR-1248-5	7.057	6.212	438574	386815	295.558	308.311
26)	L6 AR-1254-1	6.987	6.169	311605	460257	200.616	222.666
27)	L6 AR-1254-2	7.220	6.327	365906	111960	159.070	62.453 #
28)	L6 AR-1254-3	7.596	6.747	140080	154328	57.529	53.999
29)	L6 AR-1254-4	7.890	6.987	105237	102926	68.371	74.479
30)	L6 AR-1254-5	0.000	7.414	0	31731	N.D.	13.338 #
31)	L7 AR-1260-1	0.000	6.895	0	78322	N.D.	41.312 #
34)	L7 AR-1260-4	0.000	7.754f	0	9022	N.D.	5.078 #

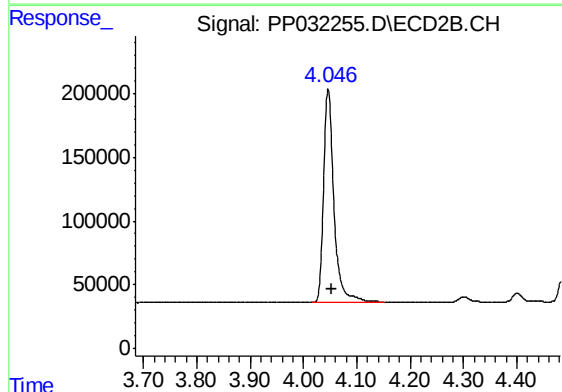
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

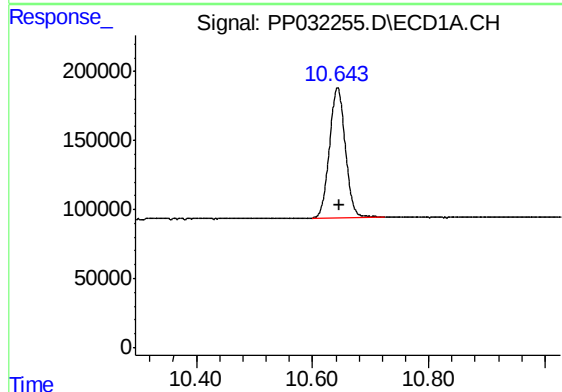
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 2715262
Conc: 52.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



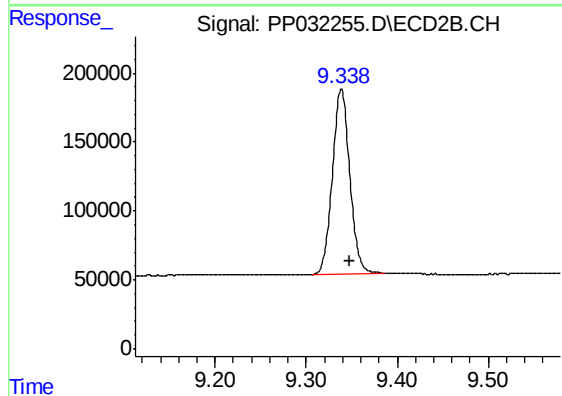
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 2255166
Conc: 47.68 ng/ml



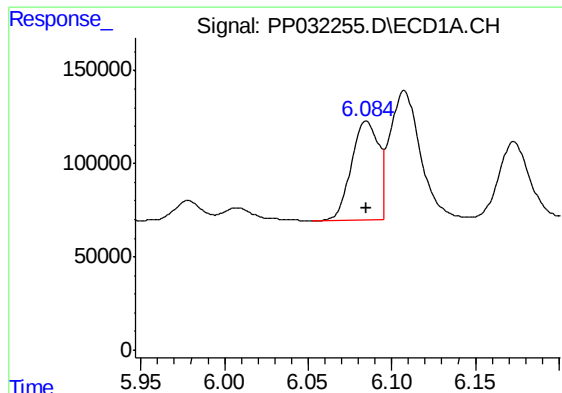
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 1774005
Conc: 56.57 ng/ml



#2 Decachlorobiphenyl

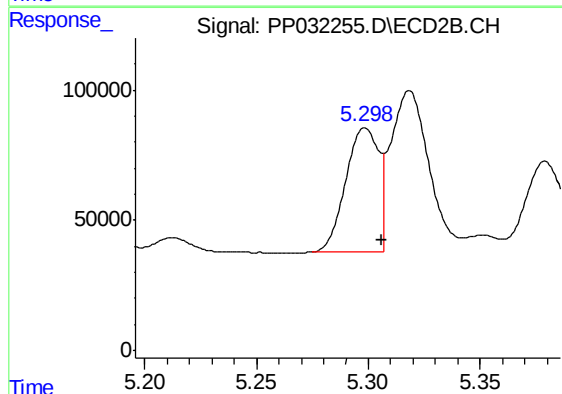
R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 1775297
Conc: 52.94 ng/ml



#3 AR-1016-1

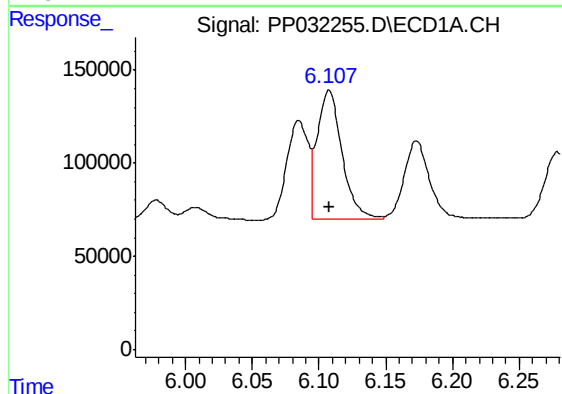
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 601617
Conc: 412.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



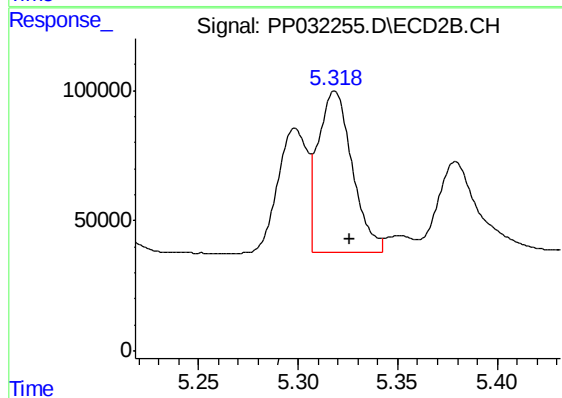
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 488463
Conc: 373.69 ng/ml



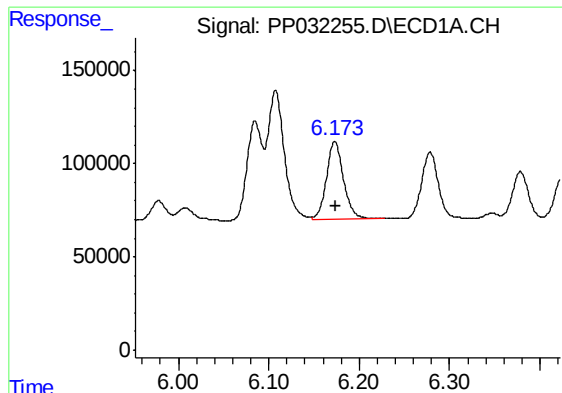
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 895017
Conc: 398.45 ng/ml



#4 AR-1016-2

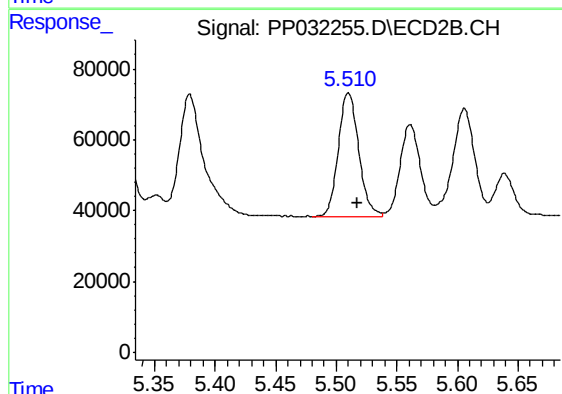
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 740859
Conc: 374.19 ng/ml



#5 AR-1016-3

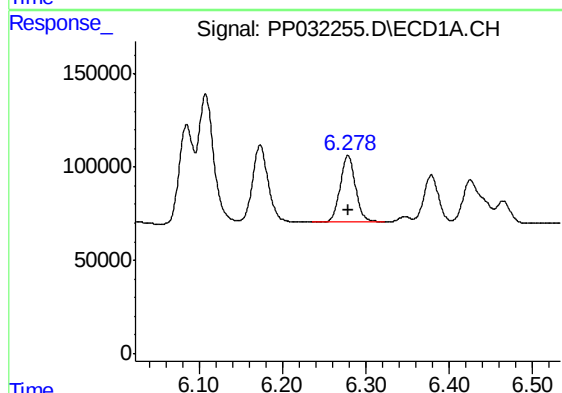
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 547017
Conc: 395.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



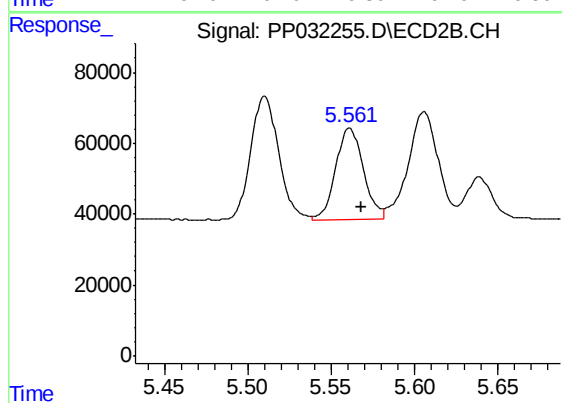
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 408705
Conc: 382.20 ng/ml



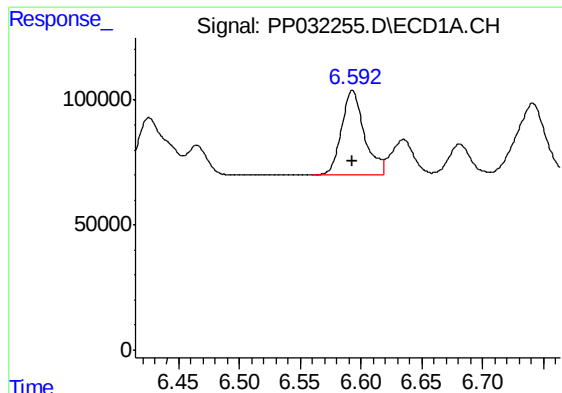
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 457661
Conc: 396.87 ng/ml



#6 AR-1016-4

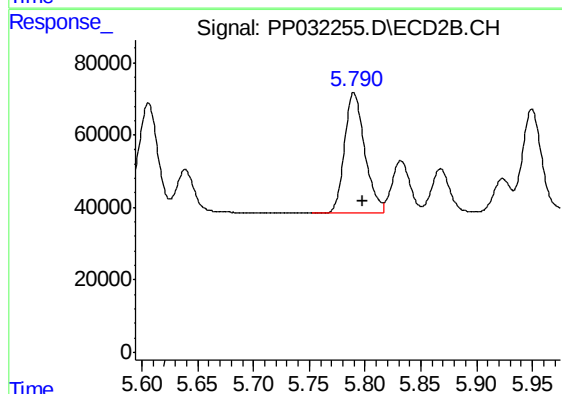
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 300702
Conc: 354.39 ng/ml



#7 AR-1016-5

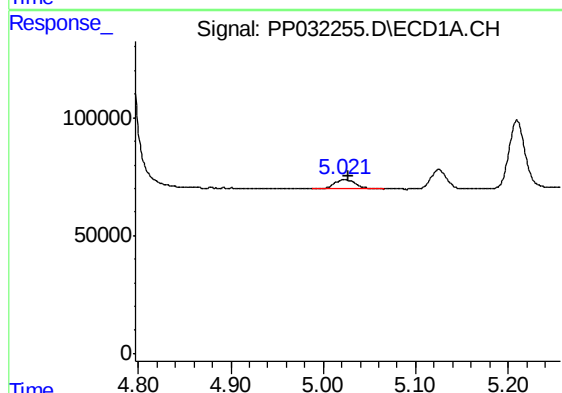
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 434428
Conc: 407.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



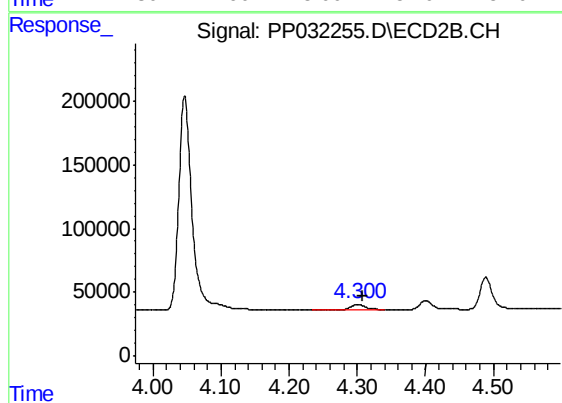
#7 AR-1016-5

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 420812
Conc: 387.27 ng/ml



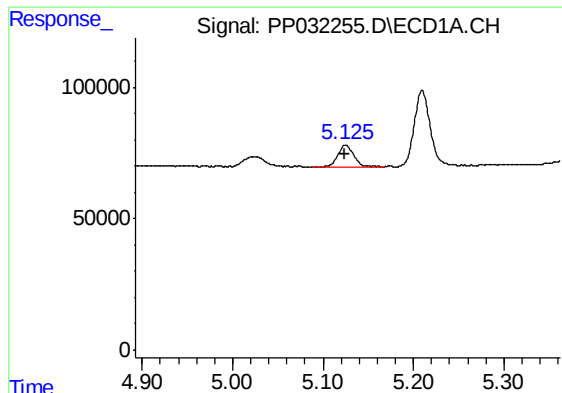
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 64817
Conc: 124.54 ng/ml



#8 AR-1221-1

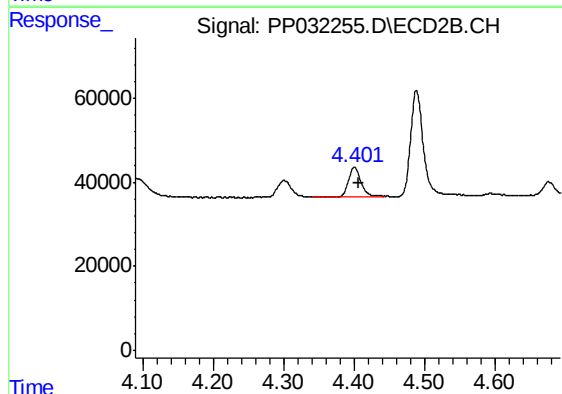
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 53674
Conc: 112.20 ng/ml



#9 AR-1221-2

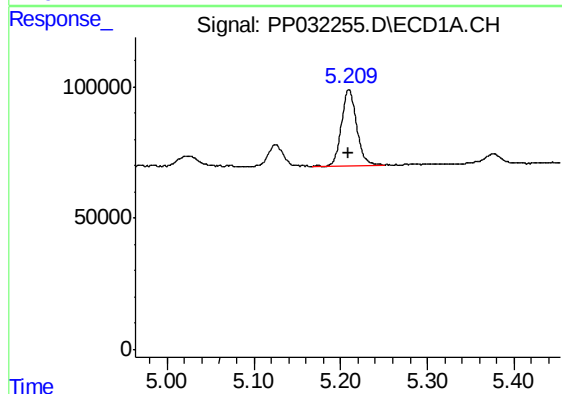
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 100781
Conc: 254.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



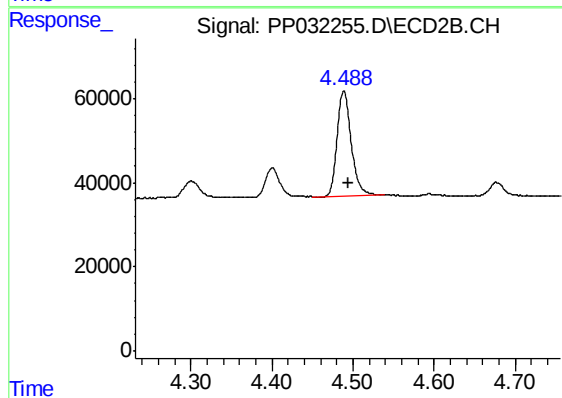
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 82713
Conc: 229.85 ng/ml



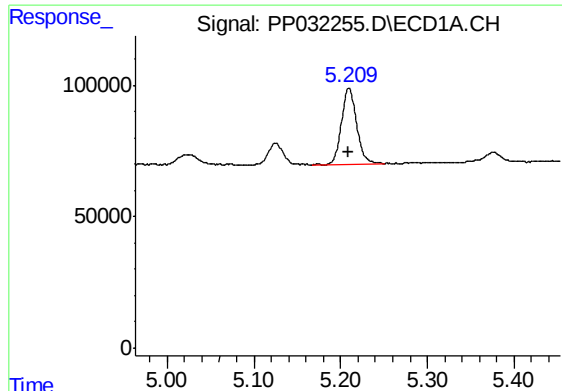
#10 AR-1221-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 347586
Conc: 288.49 ng/ml



#10 AR-1221-3

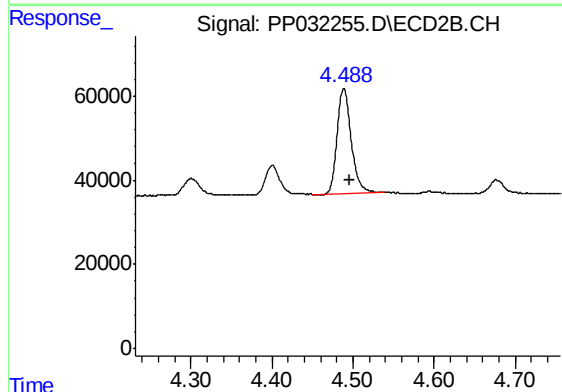
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 303279
Conc: 271.16 ng/ml



#11 AR-1232-1

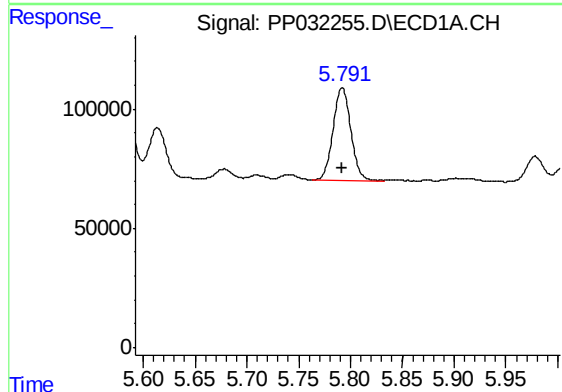
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 347586
Conc: 336.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



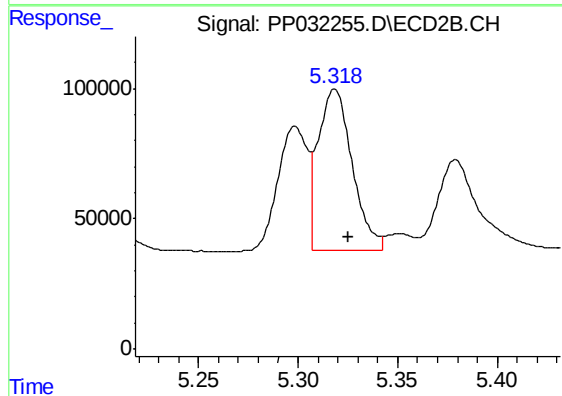
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.007 min
Response: 303279
Conc: 327.34 ng/ml



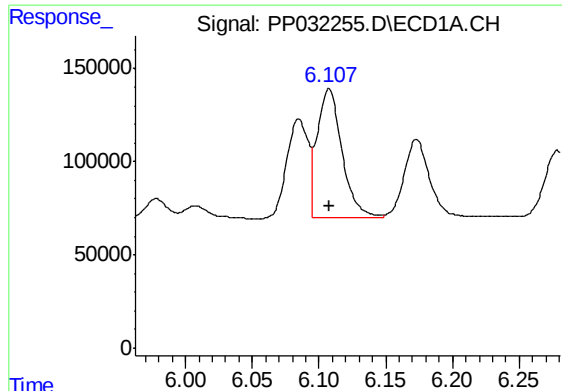
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 465879
Conc: 868.79 ng/ml



#12 AR-1232-2

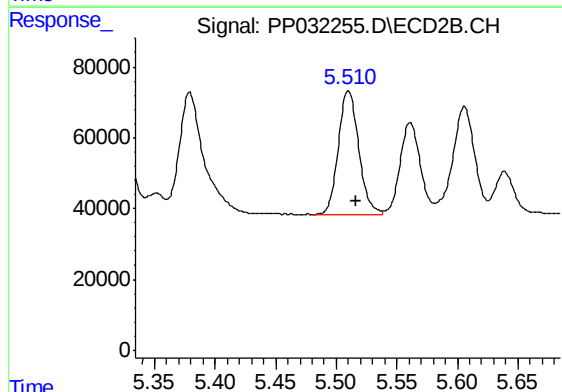
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 740859
Conc: 863.44 ng/ml



#13 AR-1232-3

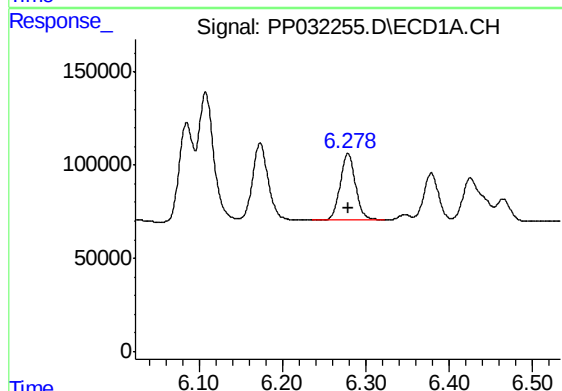
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 895017
Conc: 930.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



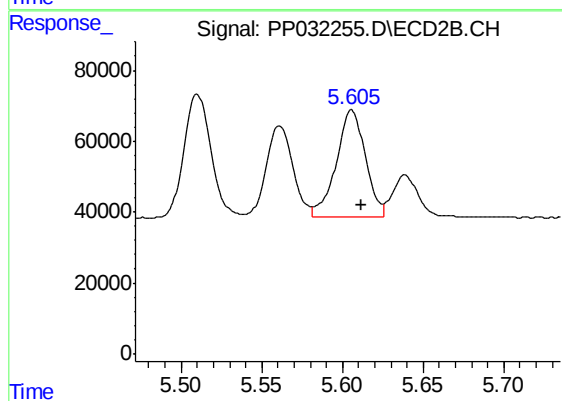
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 408705
Conc: 900.12 ng/ml



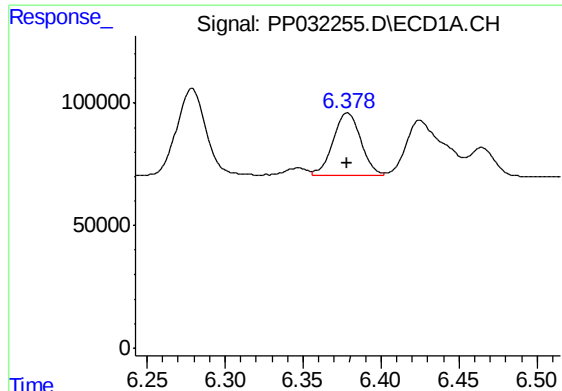
#14 AR-1232-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 457661
Conc: 956.40 ng/ml



#14 AR-1232-4

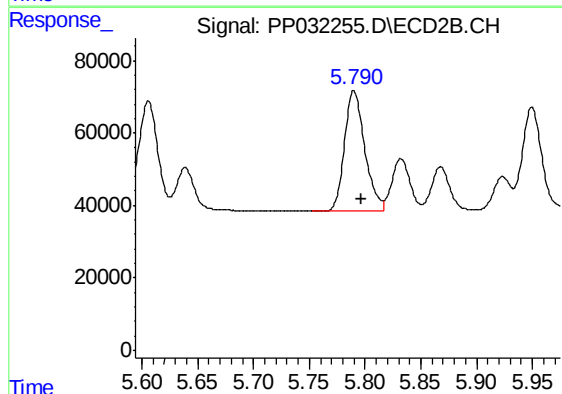
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 383205
Conc: 976.75 ng/ml



#15 AR-1232-5

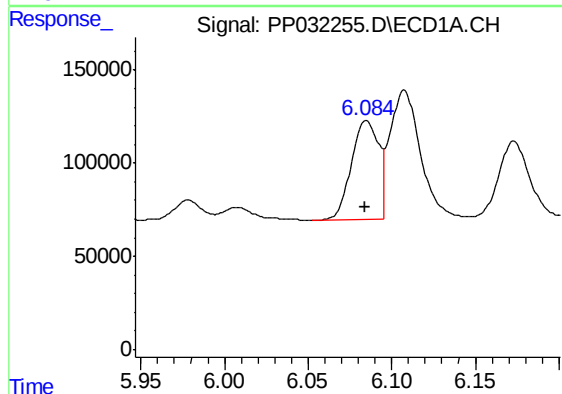
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 313756
Conc: 1030.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



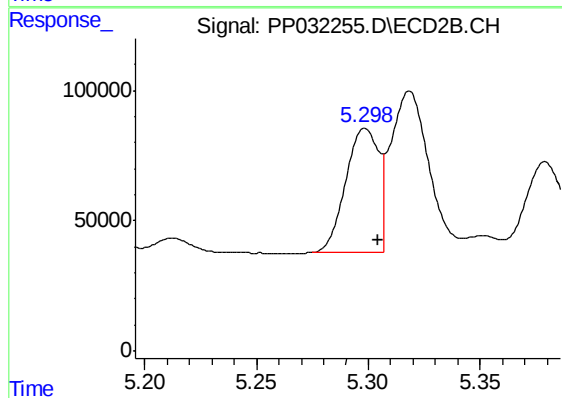
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 420812
Conc: 972.91 ng/ml



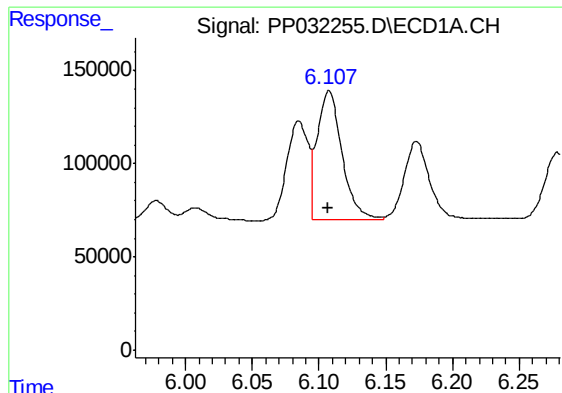
#16 AR-1242-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 601617
Conc: 525.07 ng/ml



#16 AR-1242-1

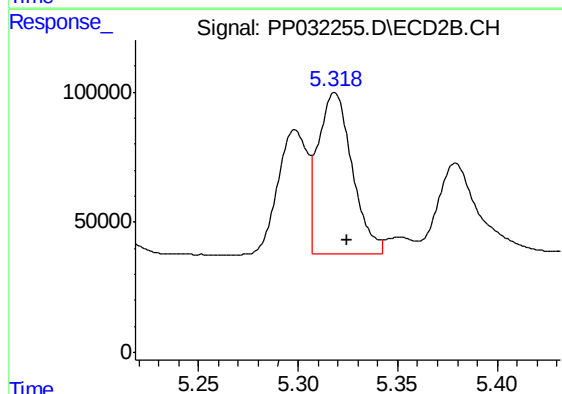
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 488463
Conc: 471.58 ng/ml



#17 AR-1242-2

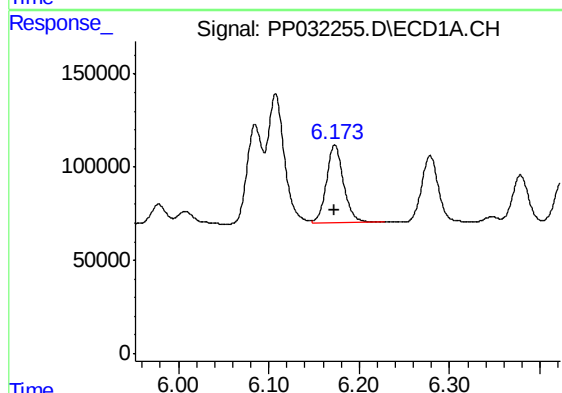
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 895017
Conc: 508.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



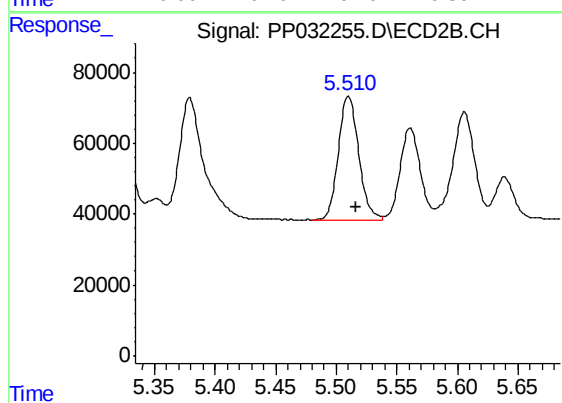
#17 AR-1242-2

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 740859
Conc: 479.30 ng/ml



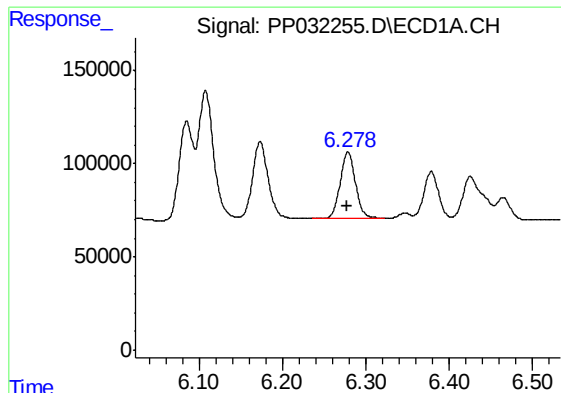
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 547017
Conc: 492.92 ng/ml



#18 AR-1242-3

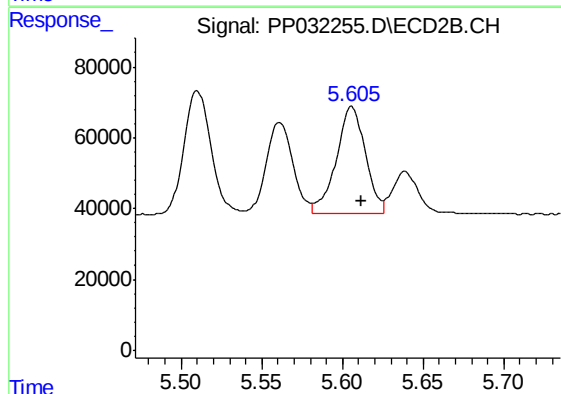
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 408705
Conc: 485.41 ng/ml



#19 AR-1242-4

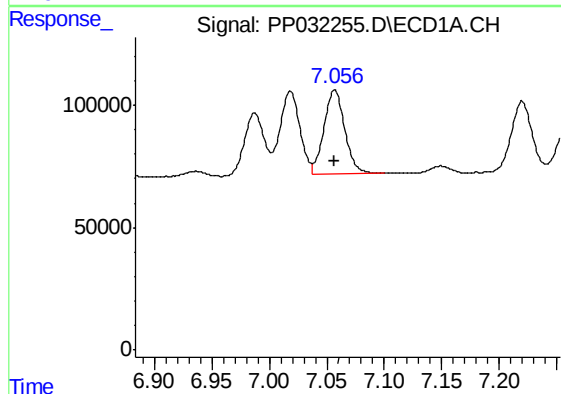
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 457661
Conc: 502.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



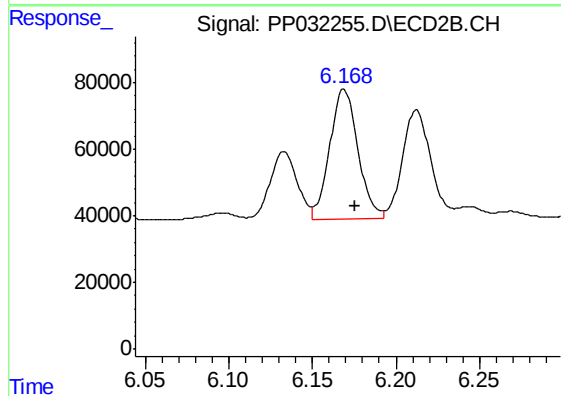
#19 AR-1242-4

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 383205
Conc: 472.45 ng/ml



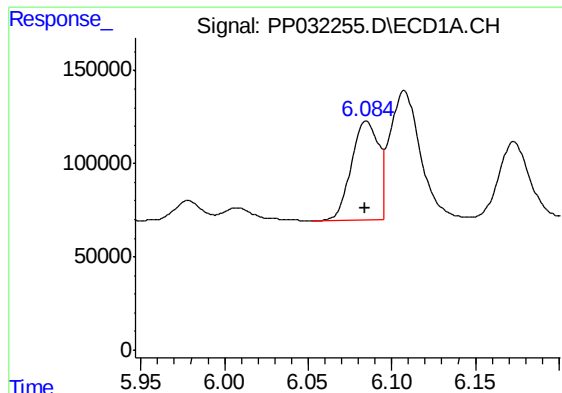
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 438574
Conc: 505.63 ng/ml



#20 AR-1242-5

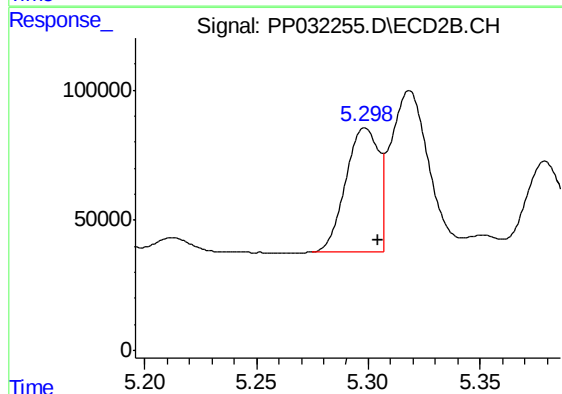
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 460257
Conc: 517.53 ng/ml



#21 AR-1248-1

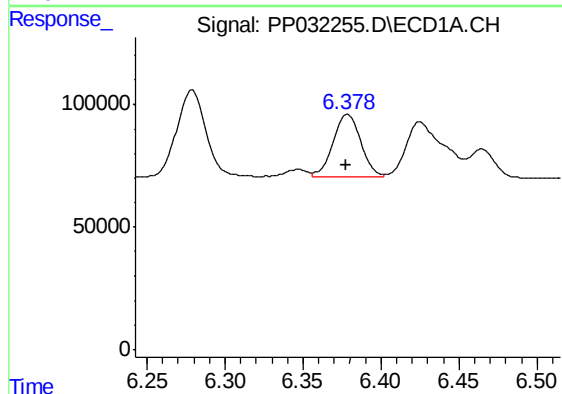
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 601617
Conc: 691.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



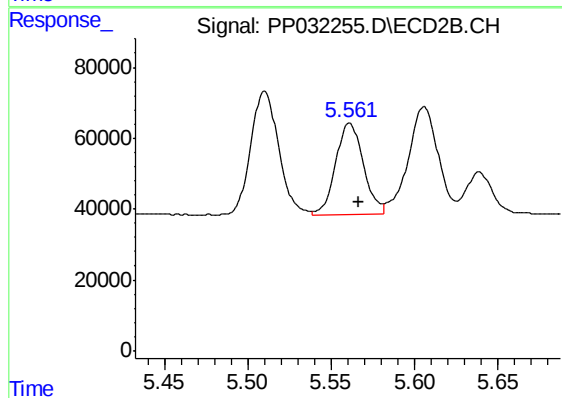
#21 AR-1248-1

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 488463
Conc: 624.26 ng/ml



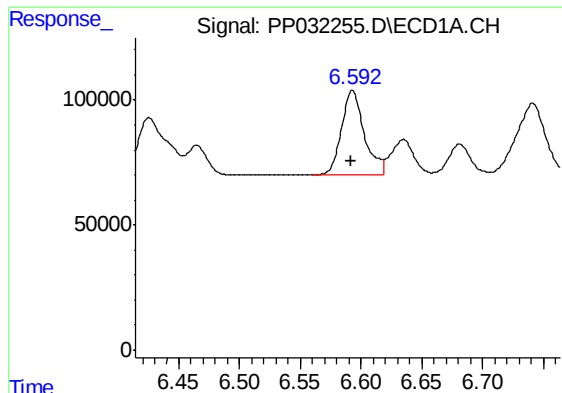
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 313756
Conc: 264.88 ng/ml



#22 AR-1248-2

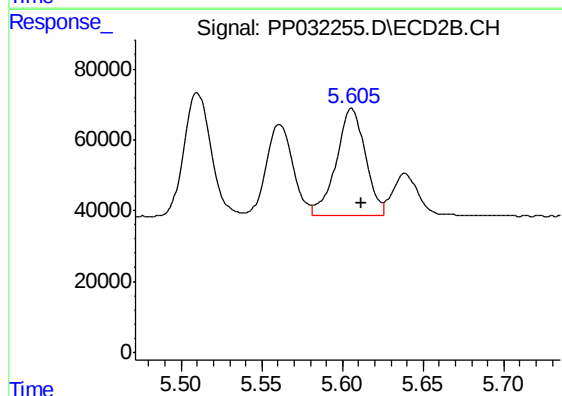
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 300702
Conc: 260.27 ng/ml



#23 AR-1248-3

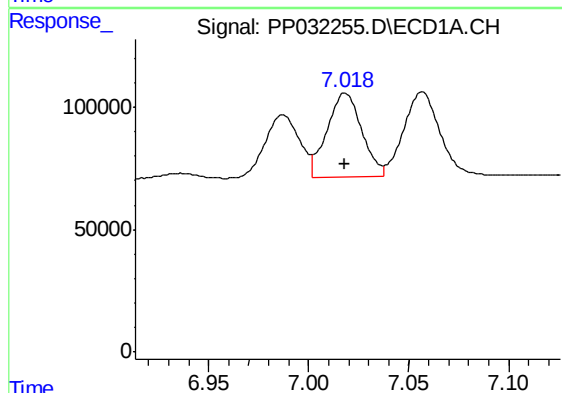
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 434428
Conc: 297.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



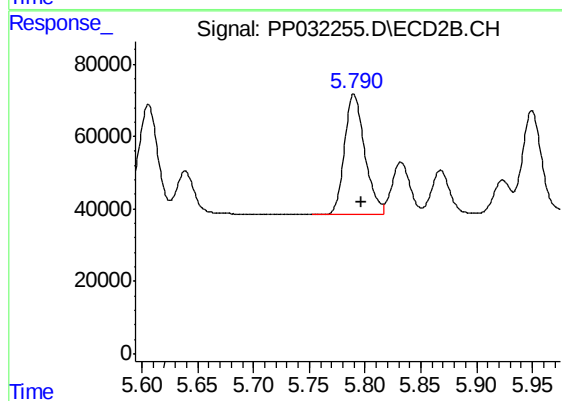
#23 AR-1248-3

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 383205
Conc: 313.71 ng/ml



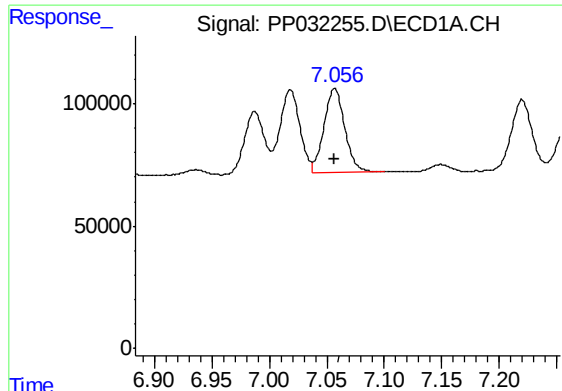
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 417396
Conc: 291.76 ng/ml



#24 AR-1248-4

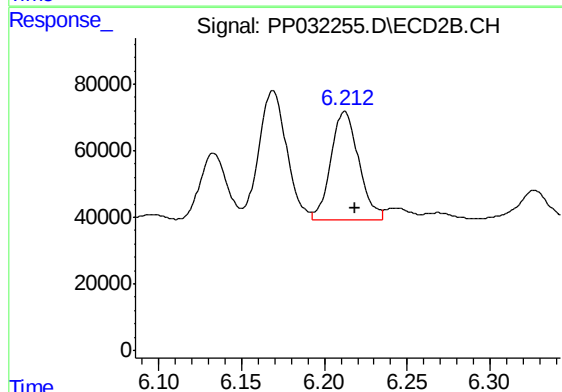
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 420812
Conc: 286.98 ng/ml



#25 AR-1248-5

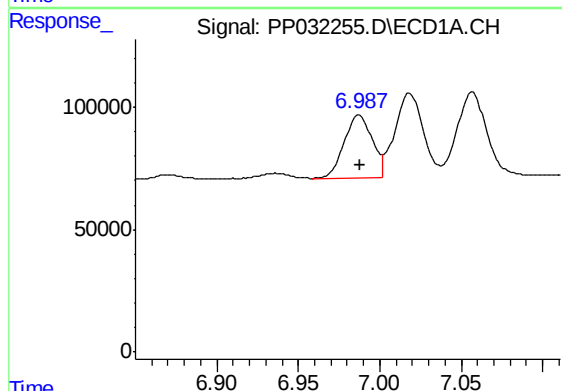
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 438574
Conc: 295.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



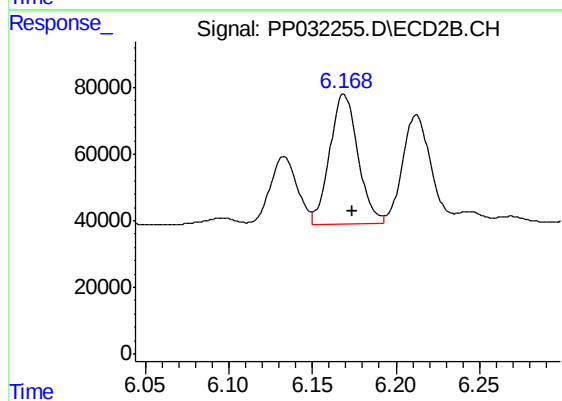
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 386815
Conc: 308.31 ng/ml



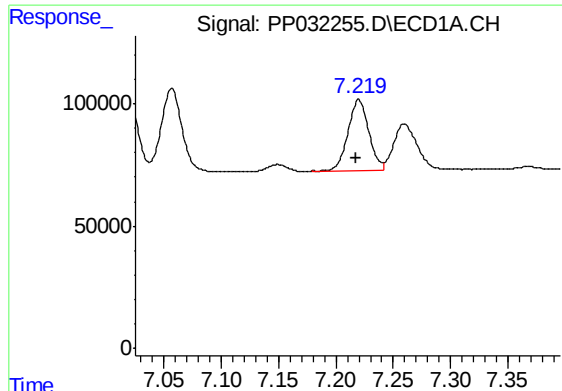
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 311605
Conc: 200.62 ng/ml



#26 AR-1254-1

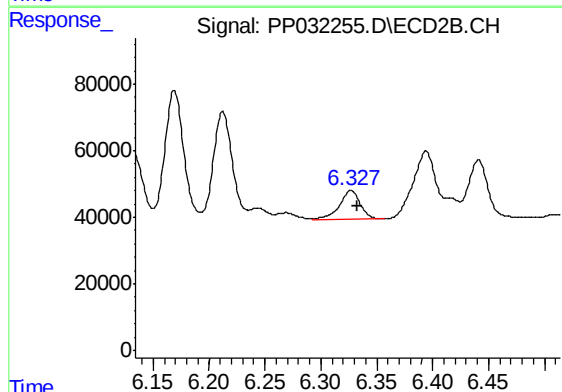
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 460257
Conc: 222.67 ng/ml



#27 AR-1254-2

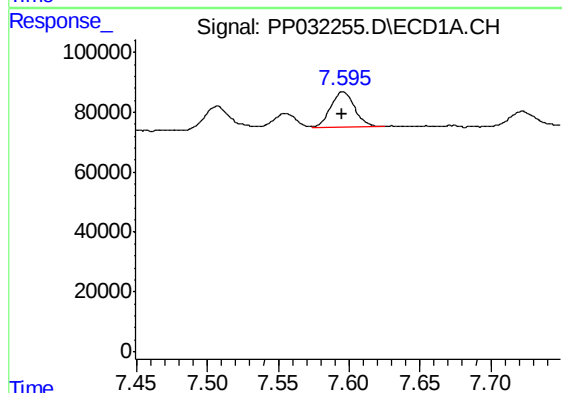
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 365906
Conc: 159.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



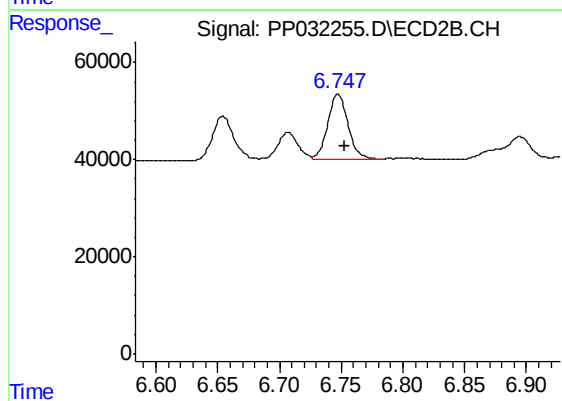
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 111960
Conc: 62.45 ng/ml



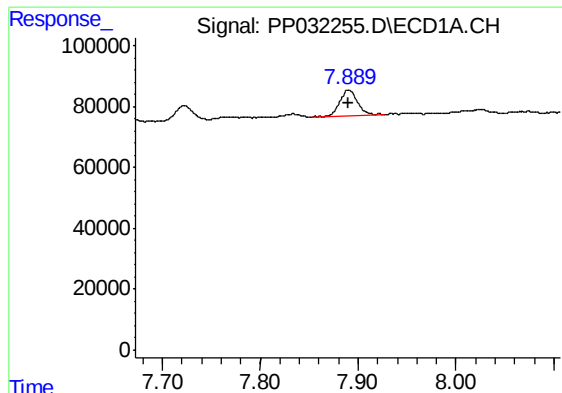
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 140080
Conc: 57.53 ng/ml



#28 AR-1254-3

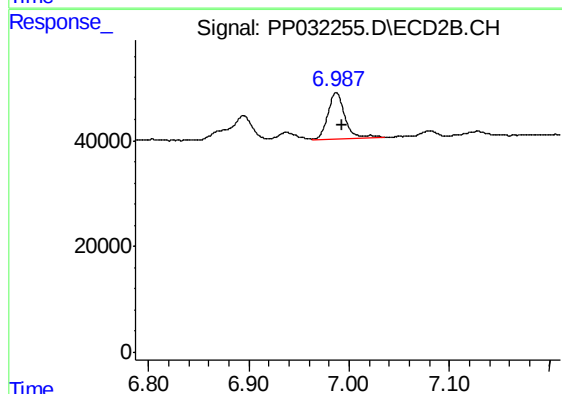
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 154328
Conc: 54.00 ng/ml



#29 AR-1254-4

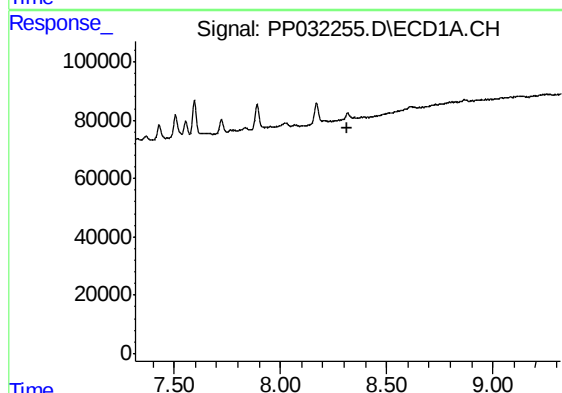
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 105237
Conc: 68.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



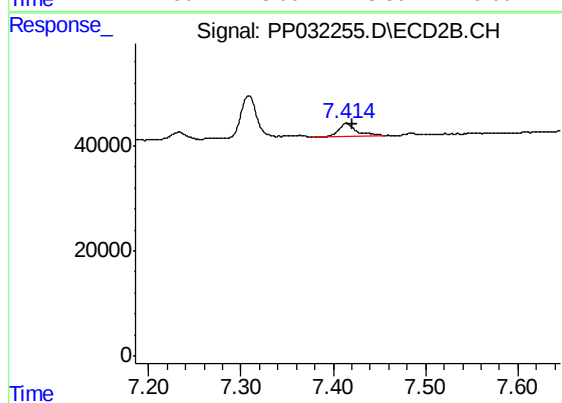
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 102926
Conc: 74.48 ng/ml



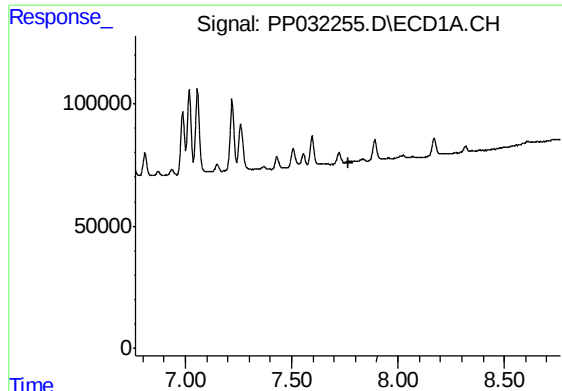
#30 AR-1254-5

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



#30 AR-1254-5

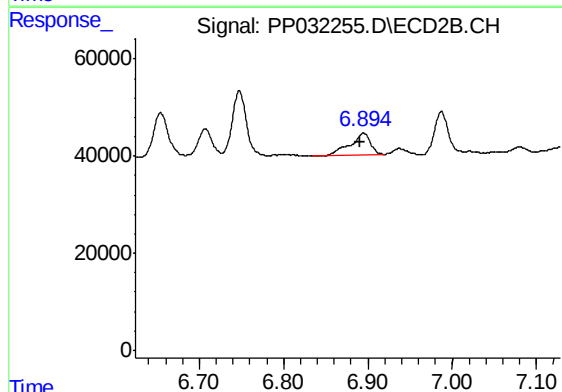
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 31731
Conc: 13.34 ng/ml



#31 AR-1260-1

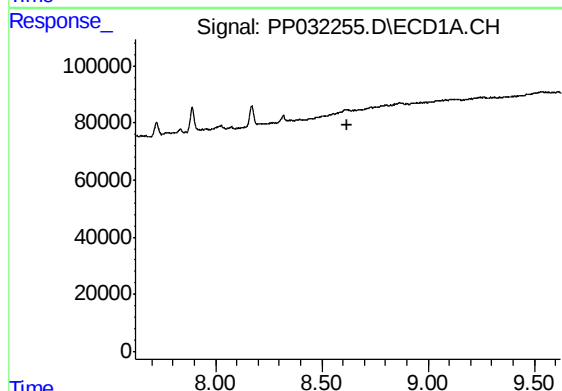
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



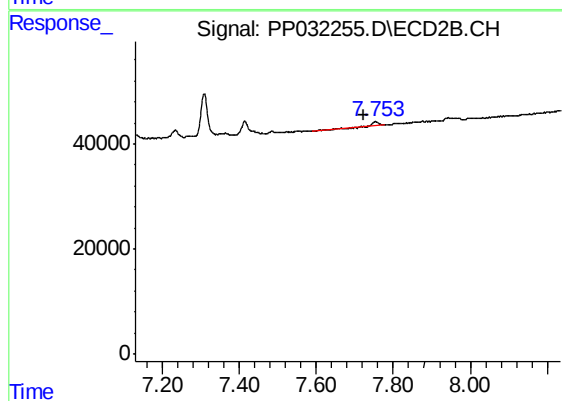
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 78322
Conc: 41.31 ng/ml



#34 AR-1260-4

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



#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: 0.029 min
Response: 9022
Conc: 5.08 ng/ml