

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 8:27
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

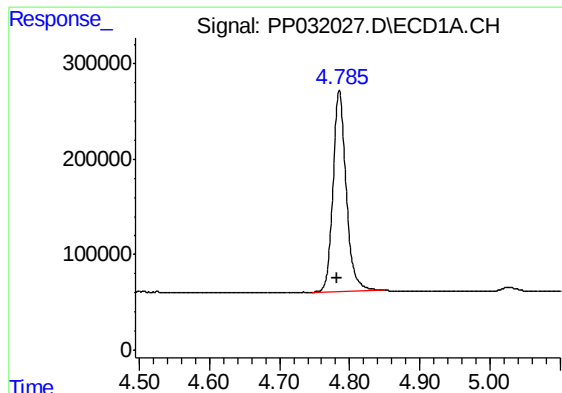
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:40:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.785	4.052	2749312	2484267	53.371	52.526
2)	SA Decachlor...	10.650	9.347	1617888	1700557	51.592	50.708
Target Compounds							
3)	L1 AR-1016-1	6.089	5.304	553736	488574	379.646	373.771
4)	L1 AR-1016-2	6.112	5.324	861960	751851	383.738	379.745
5)	L1 AR-1016-3	6.178	5.516	535698	409154	387.580	382.618
6)	L1 AR-1016-4	6.283	5.567	435416	317956	377.582	374.721
7)	L1 AR-1016-5	6.597	5.795	434791	430431	407.494	396.120
8)	L2 AR-1221-1	5.026	4.306	68020	58342	130.697	121.955
9)	L2 AR-1221-2	5.130	4.406	104273	90567	262.907	251.672
10)	L2 AR-1221-3	5.214	4.494	353436	320374	293.351	286.449
11)	L3 AR-1232-1	5.214	4.494	353436	320374	341.791	345.792
12)	L3 AR-1232-2	5.796	5.324	477300	751851	890.094	876.246
13)	L3 AR-1232-3	6.112	5.516	861960	409154	896.491	901.113
14)	L3 AR-1232-4	6.283	5.612	435416	406789	909.909	1036.860
15)	L3 AR-1232-5	6.383	5.795	313569	430431	1030.159	995.144
16)	L4 AR-1242-1	6.089	5.304	553736	488574	483.284	471.691
17)	L4 AR-1242-2	6.112	5.324	861960	751851	489.373	486.408
18)	L4 AR-1242-3	6.178	5.516	535698	409154	482.725	485.944
19)	L4 AR-1242-4	6.283	5.612	435416	406789	478.459	501.522
20)	L4 AR-1242-5	7.061	6.175	391191	410534	451.002	461.621
21)	L5 AR-1248-1	6.089	5.304	553736	488574	636.202	624.399
22)	L5 AR-1248-2	6.383	5.567	313569	317956	264.721	275.207
23)	L5 AR-1248-3	6.597	5.612	434791	406789	298.025	333.022
24)	L5 AR-1248-4	7.022	5.795	365267	430431	255.326	293.537
25)	L5 AR-1248-5	7.061	6.218	391191	320426	263.626	255.396
26)	L6 AR-1254-1	6.992	6.175	275169	410534	177.158	198.611
27)	L6 AR-1254-2	7.224	6.334	328822	104879	142.948	58.503 #
28)	L6 AR-1254-3	7.600	6.754	132166	146372	54.279	51.215
29)	L6 AR-1254-4	7.895	6.993	79780	85610	51.832	61.949
30)	L6 AR-1254-5	0.000	7.422	0	26571	N.D.	11.169 #
31)	L7 AR-1260-1	0.000	6.901	0	77092	N.D.	40.663 #

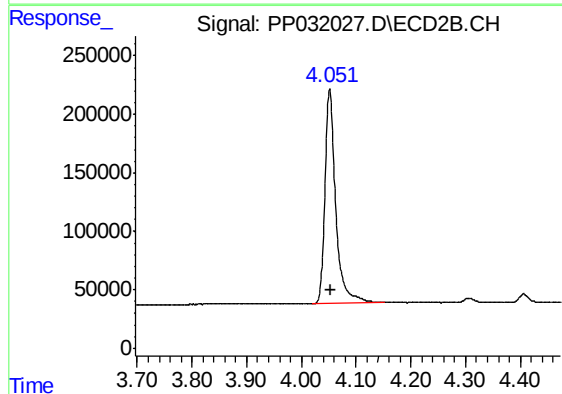
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

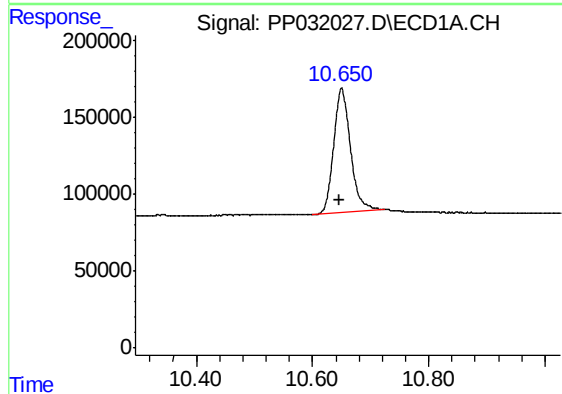
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 2749312
Conc: 53.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



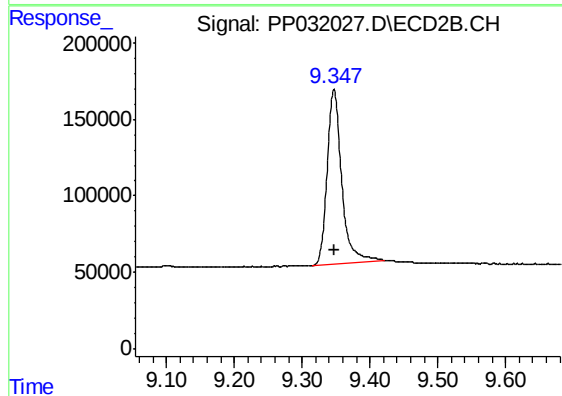
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2484267
Conc: 52.53 ng/ml



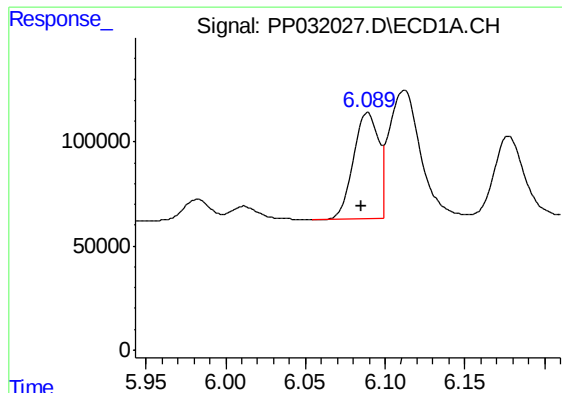
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.003 min
Response: 1617888
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

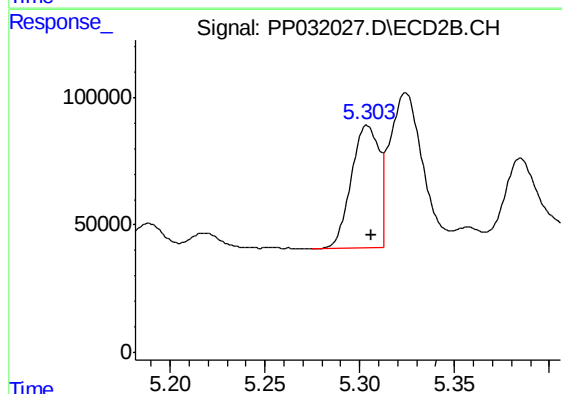
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 1700557
Conc: 50.71 ng/ml



#3 AR-1016-1

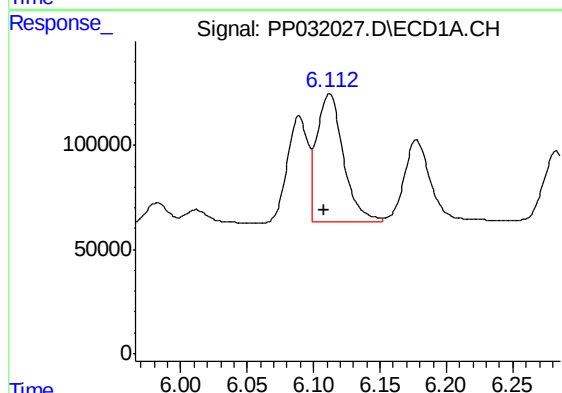
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 553736
Conc: 379.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



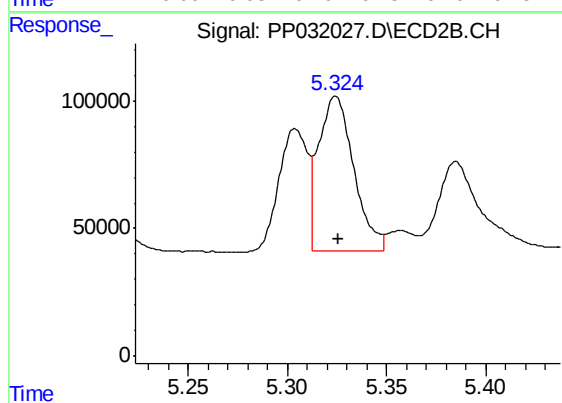
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 488574
Conc: 373.77 ng/ml



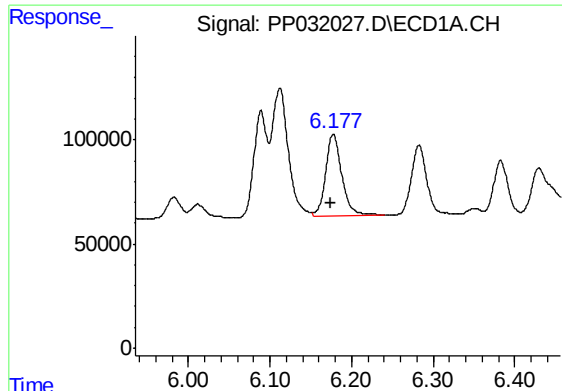
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 861960
Conc: 383.74 ng/ml



#4 AR-1016-2

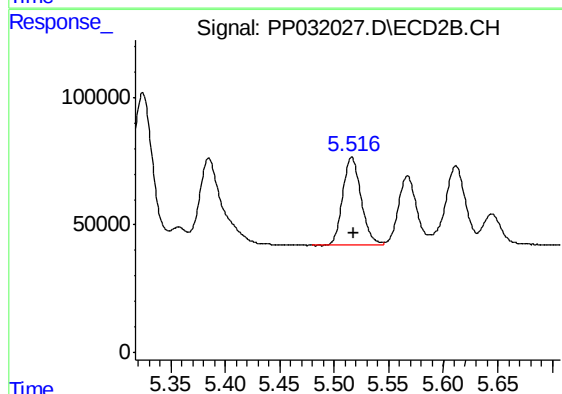
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 751851
Conc: 379.74 ng/ml



#5 AR-1016-3

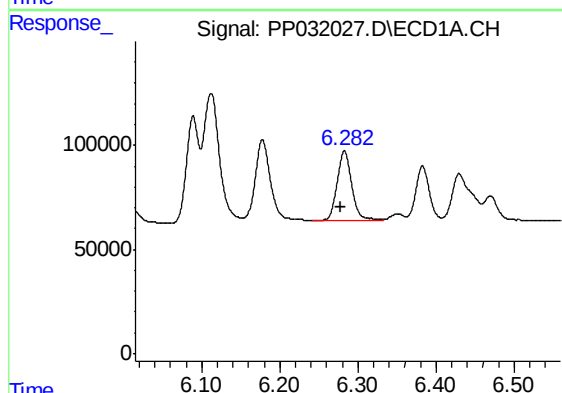
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 535698
Conc: 387.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



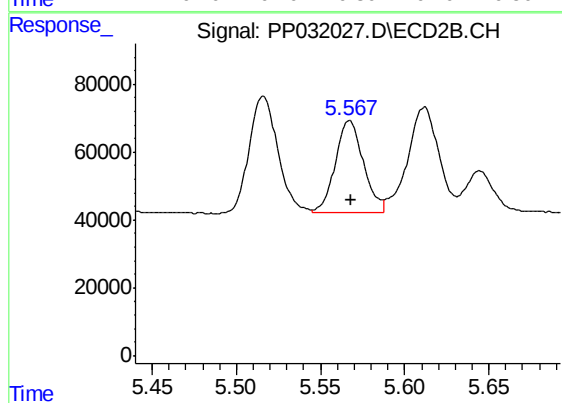
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 409154
Conc: 382.62 ng/ml



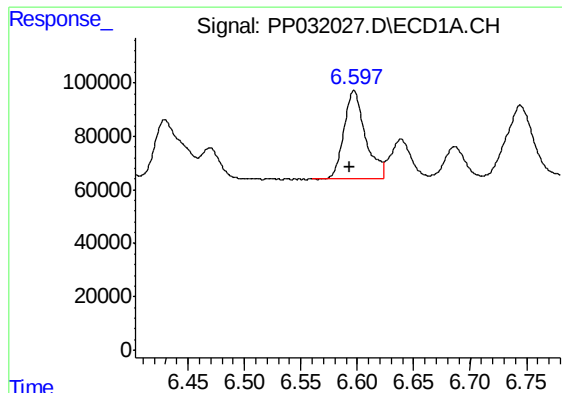
#6 AR-1016-4

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 435416
Conc: 377.58 ng/ml



#6 AR-1016-4

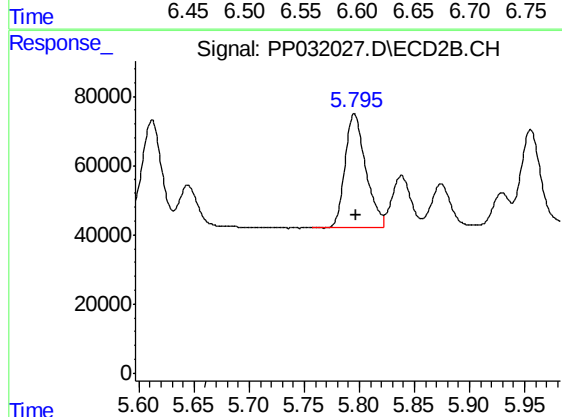
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 317956
Conc: 374.72 ng/ml



#7 AR-1016-5

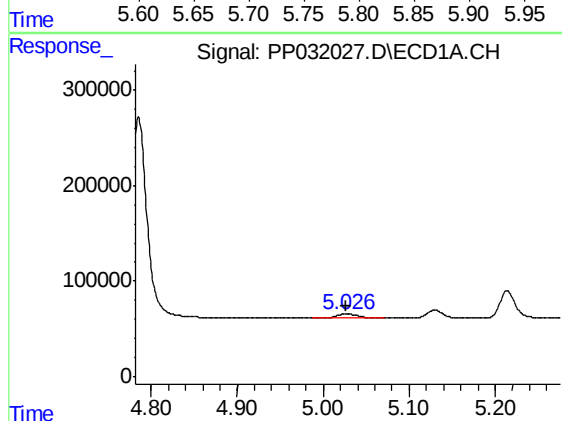
R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 434791
Conc: 407.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



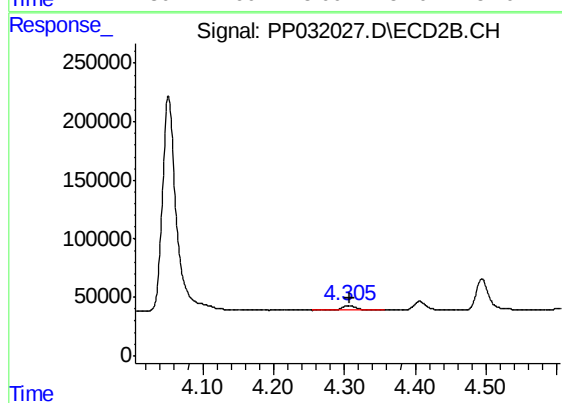
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 430431
Conc: 396.12 ng/ml



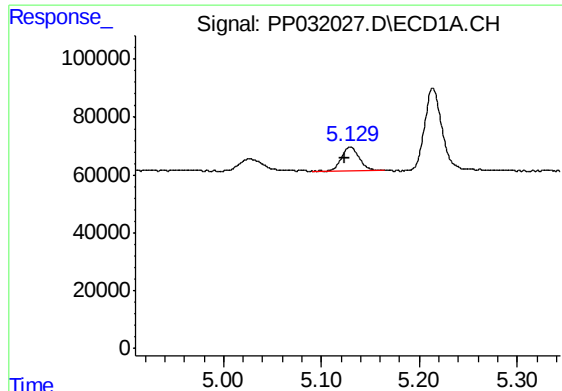
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 68020
Conc: 130.70 ng/ml



#8 AR-1221-1

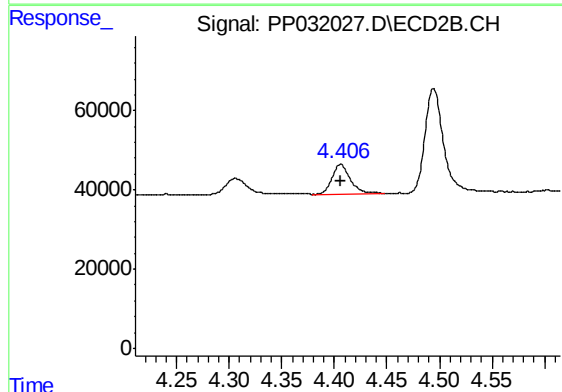
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 58342
Conc: 121.96 ng/ml



#9 AR-1221-2

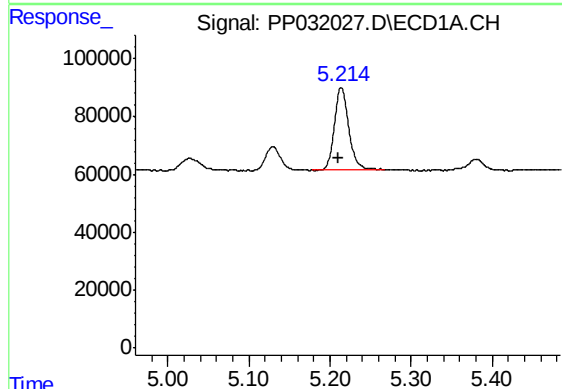
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 104273
Conc: 262.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



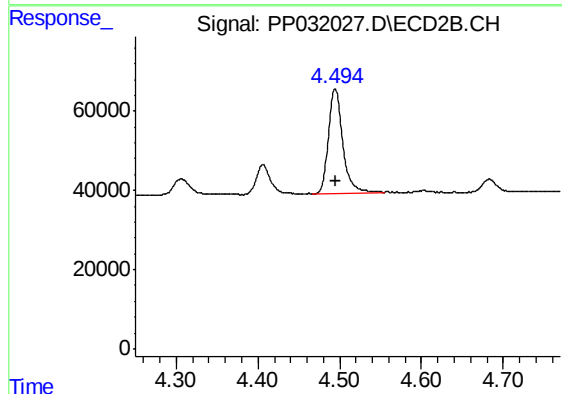
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 90567
Conc: 251.67 ng/ml



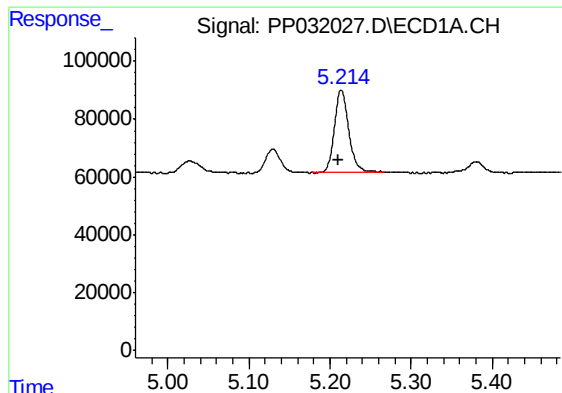
#10 AR-1221-3

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 353436
Conc: 293.35 ng/ml



#10 AR-1221-3

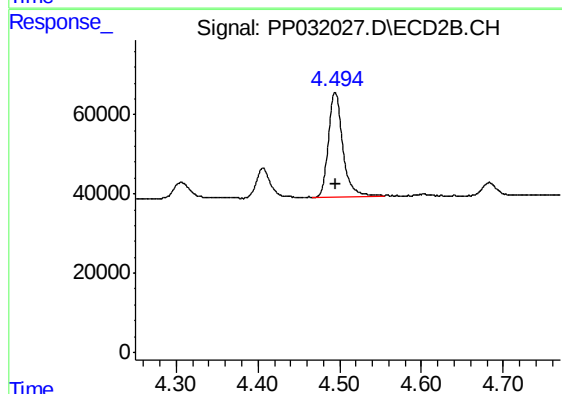
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 320374
Conc: 286.45 ng/ml



#11 AR-1232-1

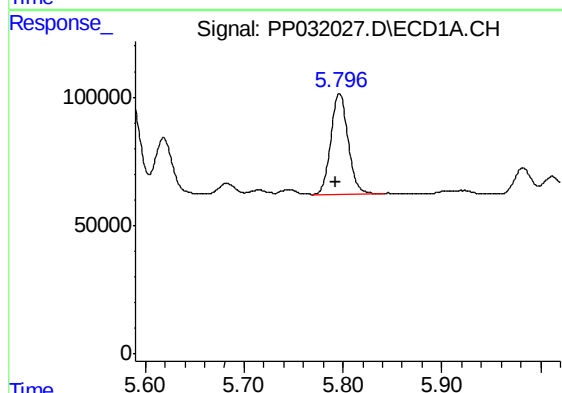
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 353436
Conc: 341.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



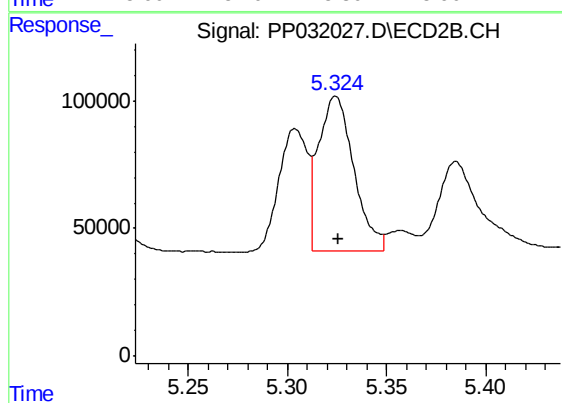
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 320374
Conc: 345.79 ng/ml



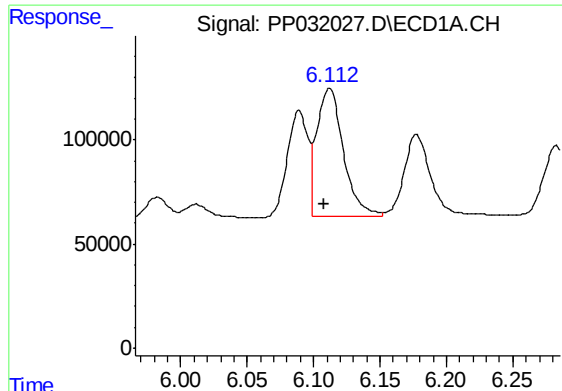
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 477300
Conc: 890.09 ng/ml



#12 AR-1232-2

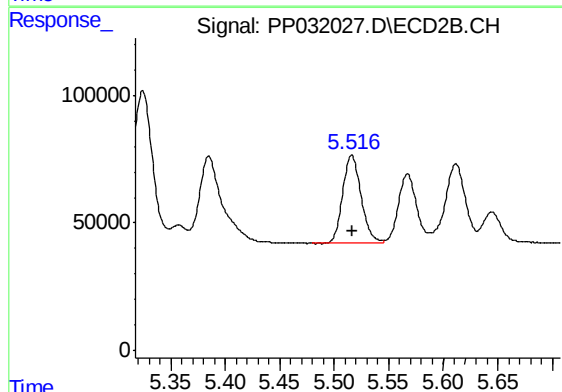
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 751851
Conc: 876.25 ng/ml



#13 AR-1232-3

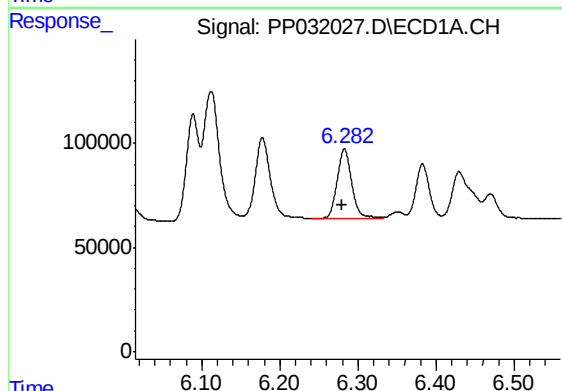
R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 861960
Conc: 896.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



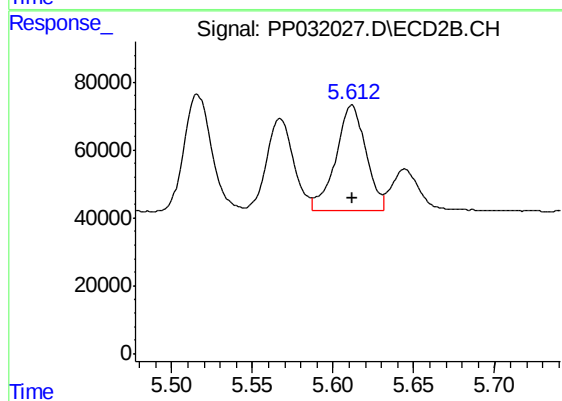
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 409154
Conc: 901.11 ng/ml



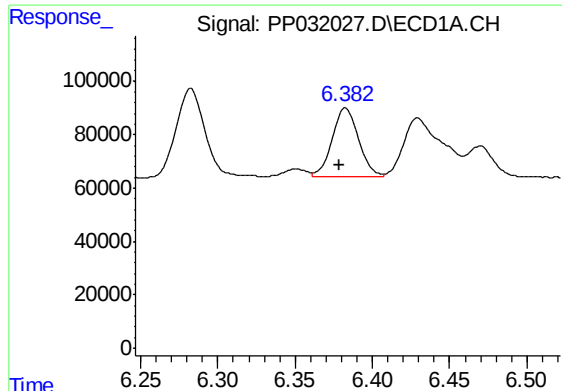
#14 AR-1232-4

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 435416
Conc: 909.91 ng/ml



#14 AR-1232-4

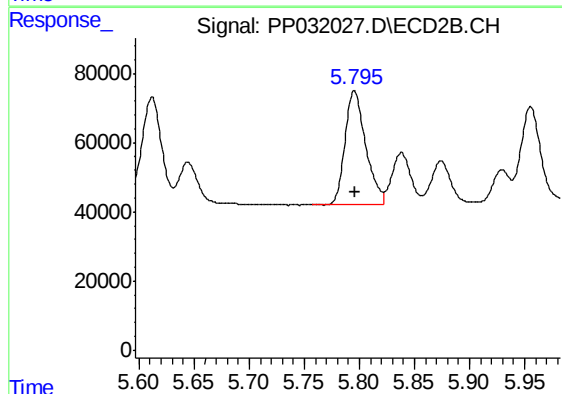
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 406789
Conc: 1036.86 ng/ml



#15 AR-1232-5

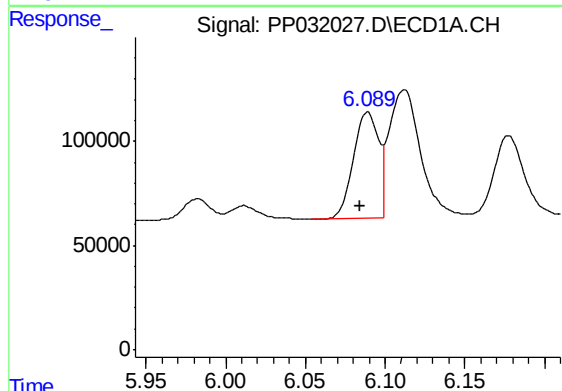
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 313569
Conc: 1030.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



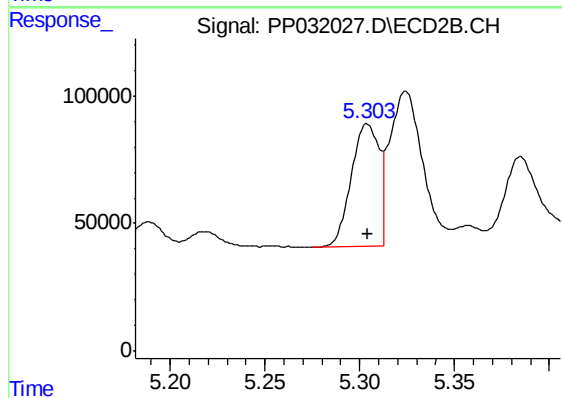
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 430431
Conc: 995.14 ng/ml



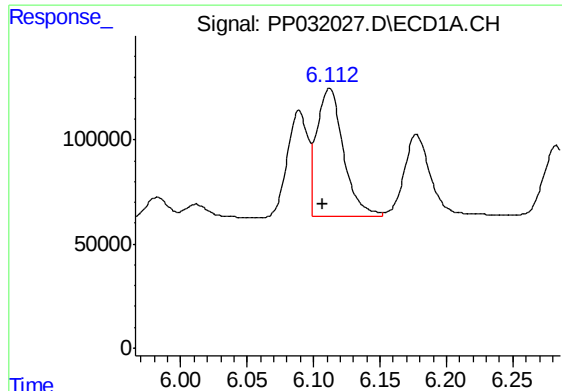
#16 AR-1242-1

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 553736
Conc: 483.28 ng/ml



#16 AR-1242-1

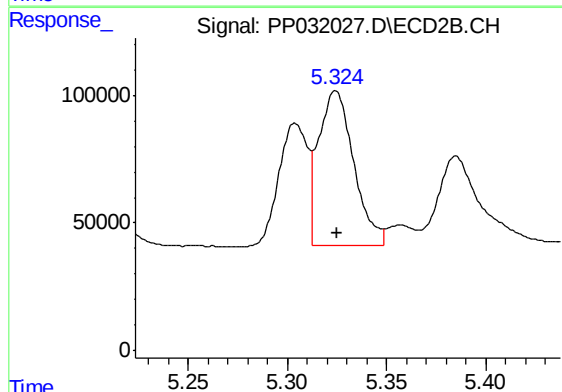
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 488574
Conc: 471.69 ng/ml



#17 AR-1242-2

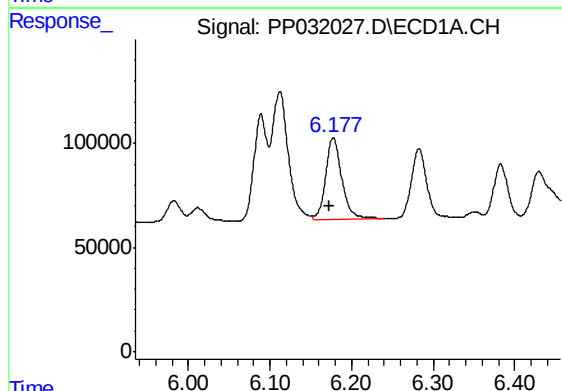
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 861960
Conc: 489.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



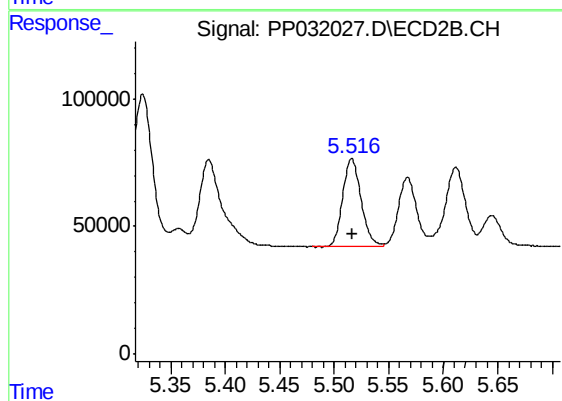
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 751851
Conc: 486.41 ng/ml



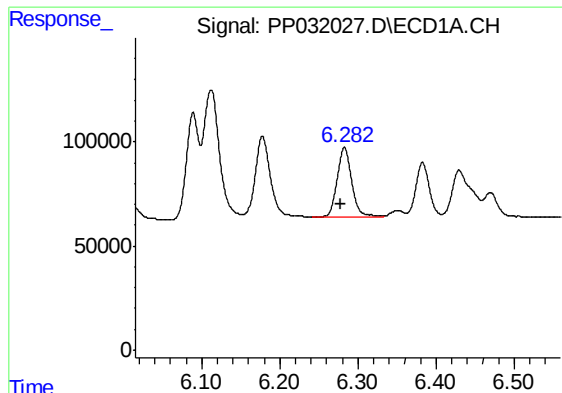
#18 AR-1242-3

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 535698
Conc: 482.72 ng/ml



#18 AR-1242-3

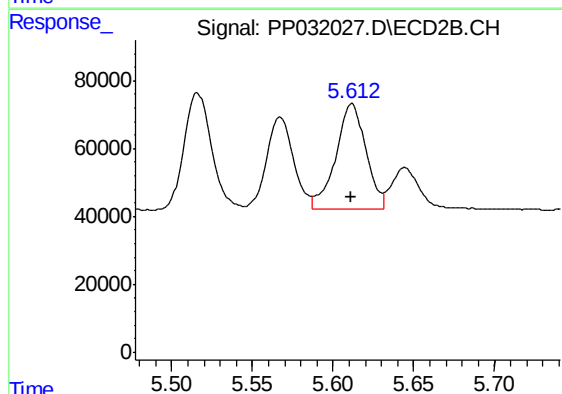
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 409154
Conc: 485.94 ng/ml



#19 AR-1242-4

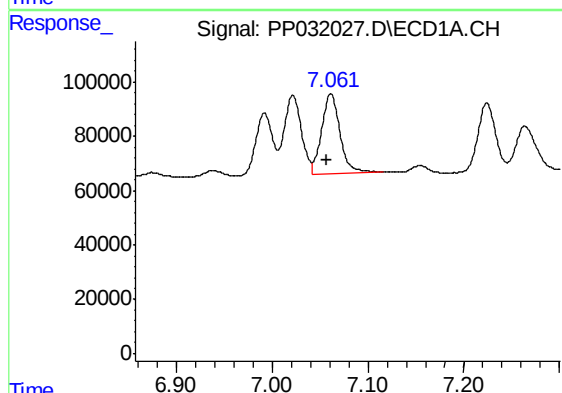
R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 435416
Conc: 478.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



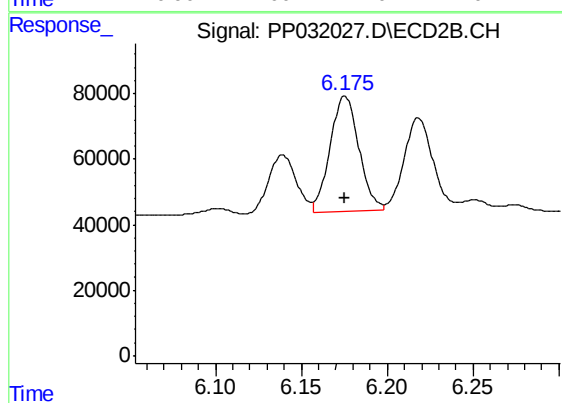
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 406789
Conc: 501.52 ng/ml



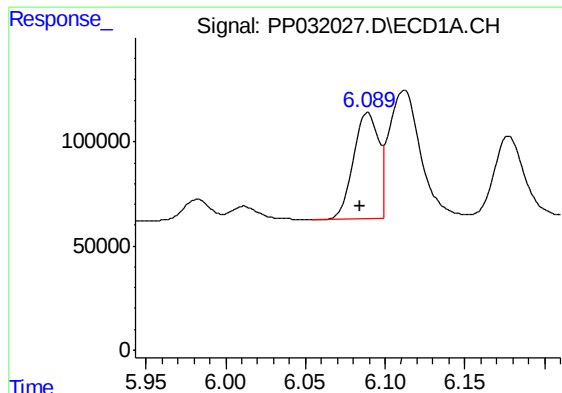
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 391191
Conc: 451.00 ng/ml



#20 AR-1242-5

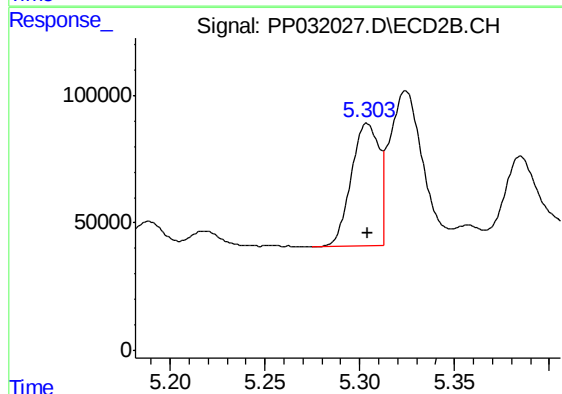
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 410534
Conc: 461.62 ng/ml



#21 AR-1248-1

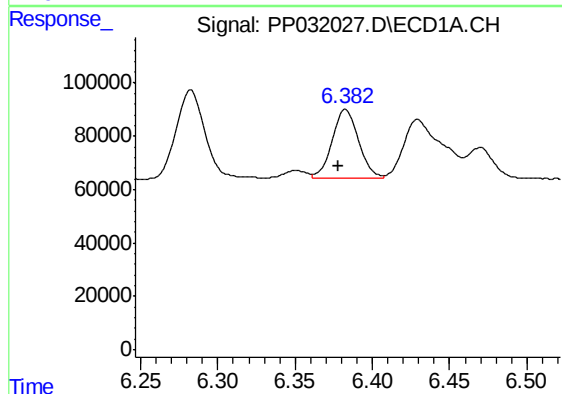
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 553736
Conc: 636.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



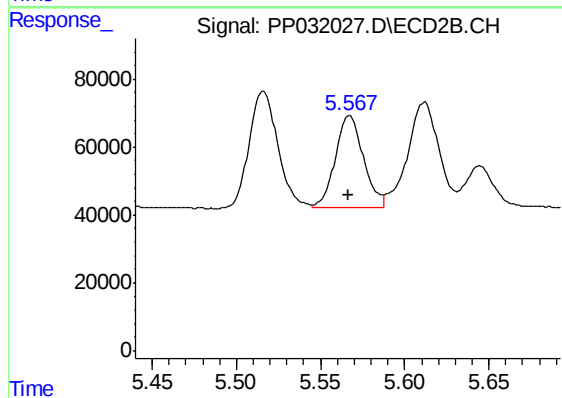
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 488574
Conc: 624.40 ng/ml



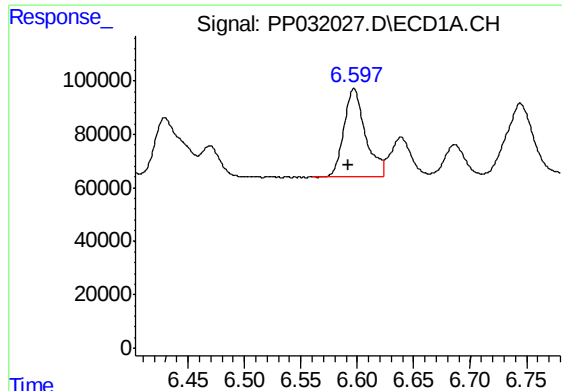
#22 AR-1248-2

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 313569
Conc: 264.72 ng/ml



#22 AR-1248-2

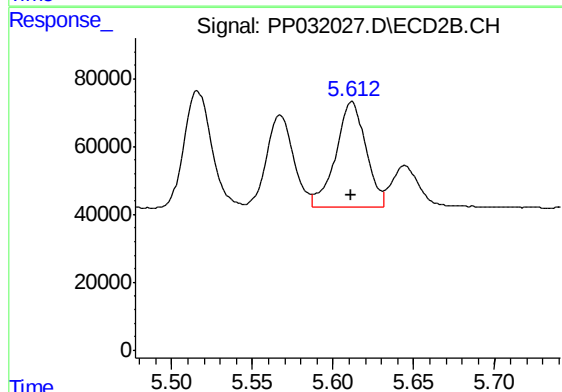
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 317956
Conc: 275.21 ng/ml



#23 AR-1248-3

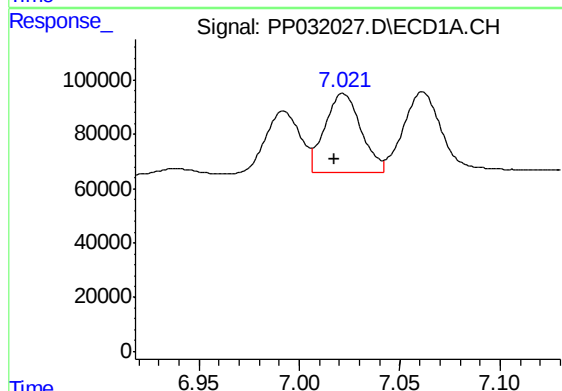
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 434791
Conc: 298.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



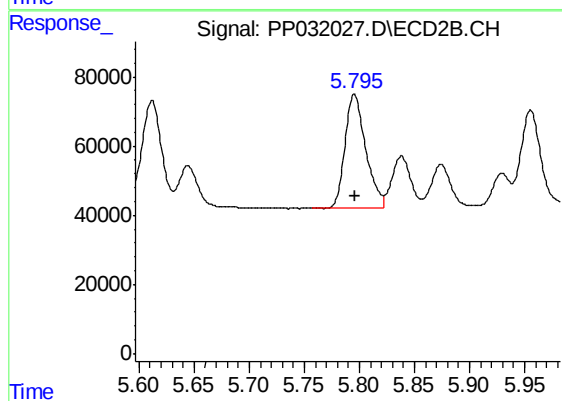
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 406789
Conc: 333.02 ng/ml



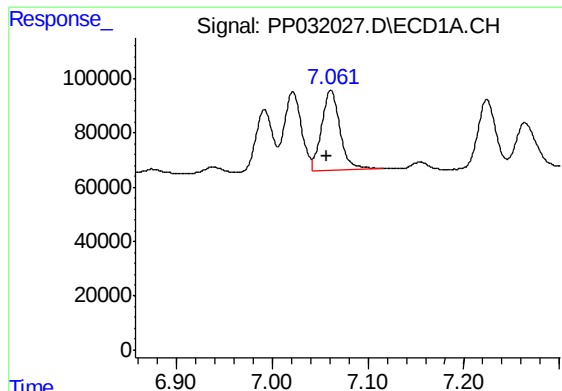
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 365267
Conc: 255.33 ng/ml



#24 AR-1248-4

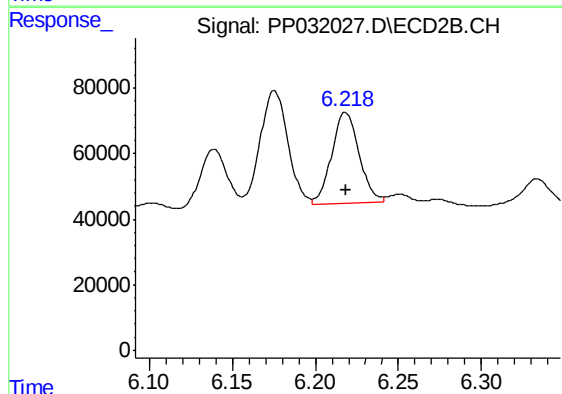
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 430431
Conc: 293.54 ng/ml



#25 AR-1248-5

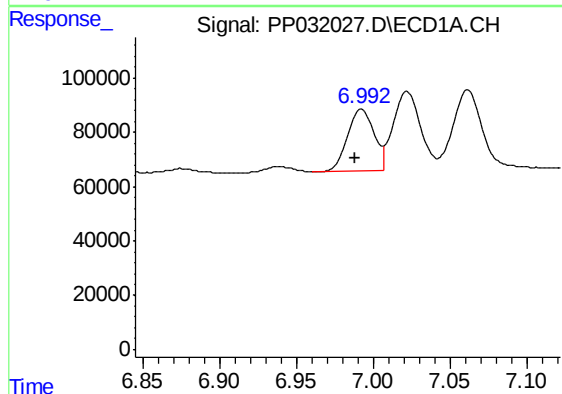
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 391191
Conc: 263.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



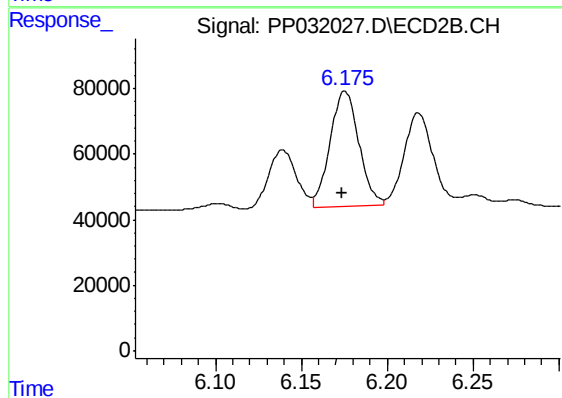
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 320426
Conc: 255.40 ng/ml



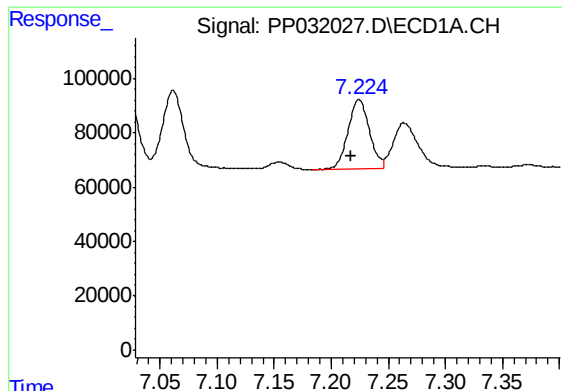
#26 AR-1254-1

R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 275169
Conc: 177.16 ng/ml



#26 AR-1254-1

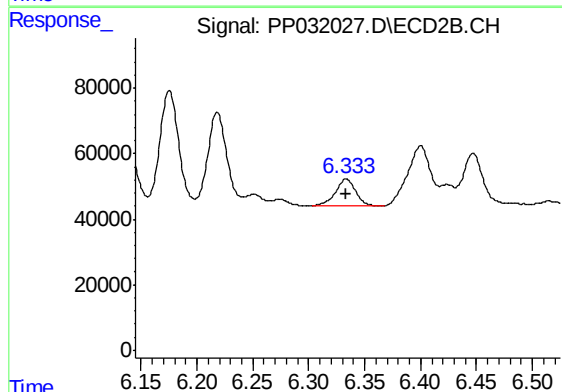
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 410534
Conc: 198.61 ng/ml



#27 AR-1254-2

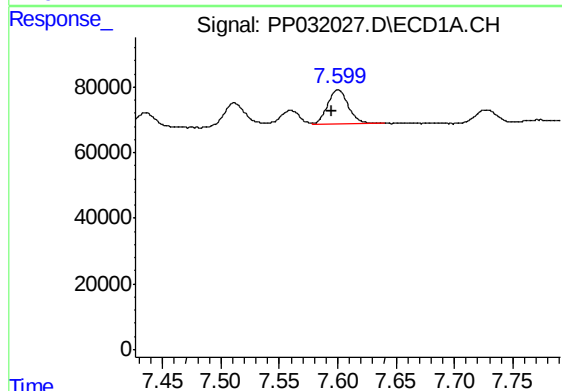
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 328822
Conc: 142.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



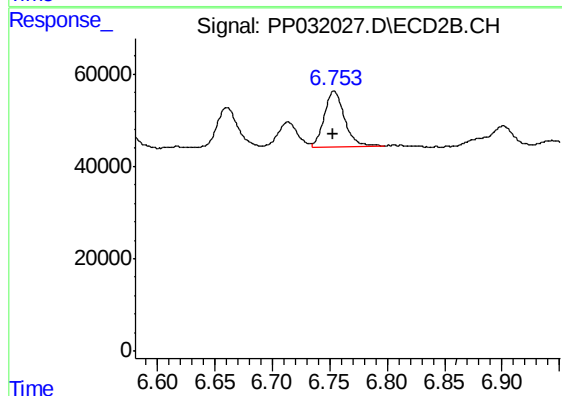
#27 AR-1254-2

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 104879
Conc: 58.50 ng/ml



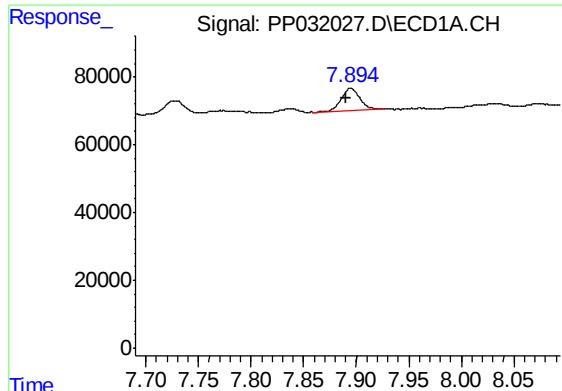
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 132166
Conc: 54.28 ng/ml



#28 AR-1254-3

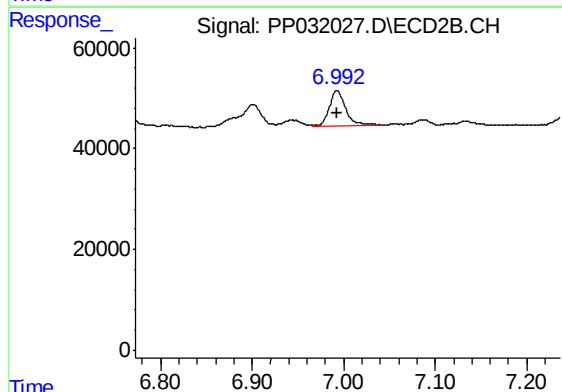
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 146372
Conc: 51.21 ng/ml



#29 AR-1254-4

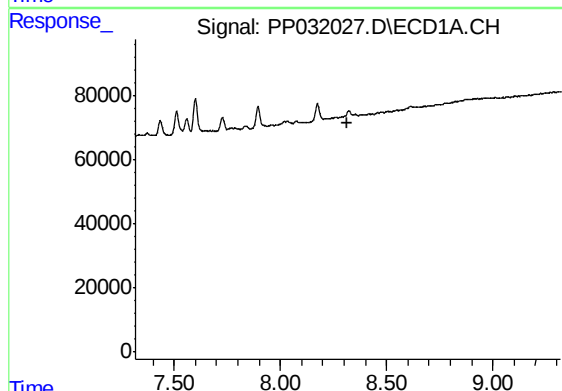
R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 79780
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



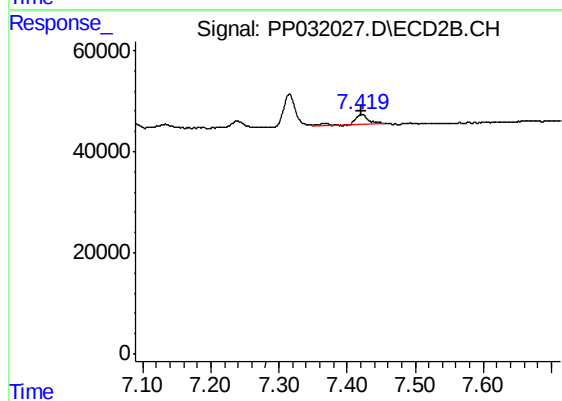
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 85610
Conc: 61.95 ng/ml



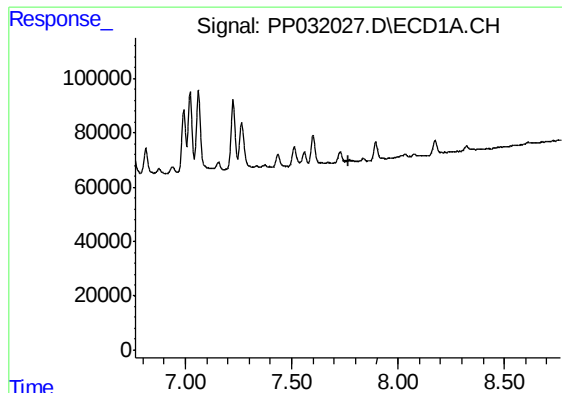
#30 AR-1254-5

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



#30 AR-1254-5

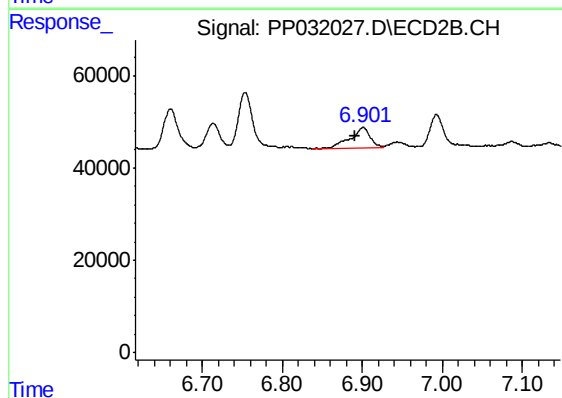
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 26571
Conc: 11.17 ng/ml



#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.: 0.011 min
Response: 77092
Conc: 40.66 ng/ml