

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP1211220\
 Data File : PP032080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 23:48
 Operator : DD\AJ
 Sample : L4987-03DL 2000X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 32832DL

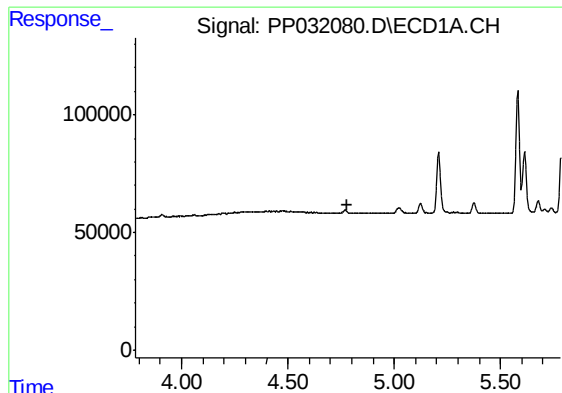
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:10:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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							
Target Compounds							
3)	L1 AR-1016-1	6.084	5.304	668424	599326	458.277	458.499
4)	L1 AR-1016-2	6.107	5.324	933476	791163	415.576	399.600
5)	L1 AR-1016-3	6.172	5.516	530908	449464	384.114	420.313
6)	L1 AR-1016-4	6.277	5.567	468689	406693	406.436	479.300
7)	L1 AR-1016-5	6.591	5.795	520465	505932	487.790	465.603
8)	L2 AR-1221-1	0.000	4.307	0	31917	N.D.	66.717 #
9)	L2 AR-1221-2	5.123	4.407	51375	44282	129.535	123.052
10)	L2 AR-1221-3	5.209	4.495	310712	285664	257.890	255.414
11)	L3 AR-1232-1	5.209	4.495	310712	285664	300.474	308.328
12)	L3 AR-1232-2	5.791	5.324	603100	791163	1124.691	922.062
13)	L3 AR-1232-3	6.107	5.516	933476	449464	970.871	989.889
14)	L3 AR-1232-4	6.277	5.611	468689	461074	979.442	1175.225
15)	L3 AR-1232-5	6.377	5.795	410089	505932	1347.253	1169.701
16)	L4 AR-1242-1	6.084	5.304	668424	599326	583.380	578.615
17)	L4 AR-1242-2	6.107	5.324	933476	791163	529.976	511.841
18)	L4 AR-1242-3	6.172	5.516	530908	449464	478.408	533.818
19)	L4 AR-1242-4	6.277	5.611	468689	461074	515.022	568.449
20)	L4 AR-1242-5	7.056	6.174	359135	415721	414.045	467.453
21)	L5 AR-1248-1	6.084	5.304	668424	599326	767.971	765.940
22)	L5 AR-1248-2	6.377	5.567	410089	406693	346.205	352.013
23)	L5 AR-1248-3	6.591	5.611	520465	461074	356.749	377.462
24)	L5 AR-1248-4	7.017	5.795	357022	505932	249.563	345.026 #
25)	L5 AR-1248-5	7.056	6.218	359135	298232	242.023	237.706
26)	L6 AR-1254-1	6.987	6.174	273388	415721	176.011	201.120
27)	L6 AR-1254-2	7.219	6.333	308865	91942	134.272	51.286 #
28)	L6 AR-1254-3	7.595	6.753	120533	130633	49.502	45.708
29)	L6 AR-1254-4	7.890	6.993	68460	67002	44.477	48.484
30)	L6 AR-1254-5	8.316	7.420	22103	27948	12.896	11.748
31)	L7 AR-1260-1	0.000	6.897	0	65605	N.D.	34.604 #
32)	L7 AR-1260-2	8.028	7.085	42616	29973	20.742	13.778 #
33)	L7 AR-1260-3	0.000	7.239	0	29213	N.D.	13.749 #
35)	L7 AR-1260-5	0.000	7.969	0	39274	N.D.	10.266 #
37)	L8 AR-1262-2	0.000	7.969	0	39274	N.D.	9.419 #
39)	L8 AR-1262-4	0.000	8.317	0	25302	N.D.	7.521 #
42)	L9 AR-1268-2	0.000	8.317	0	25302	N.D.	4.949 #

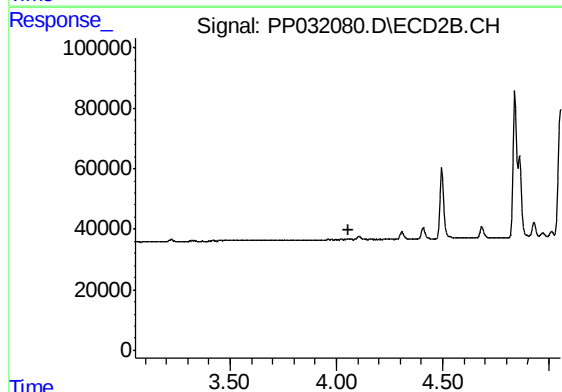
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

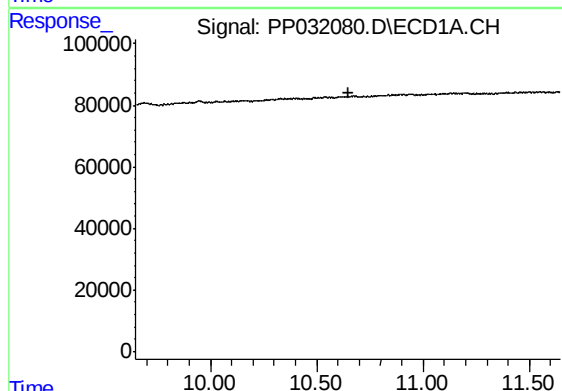
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32832DL



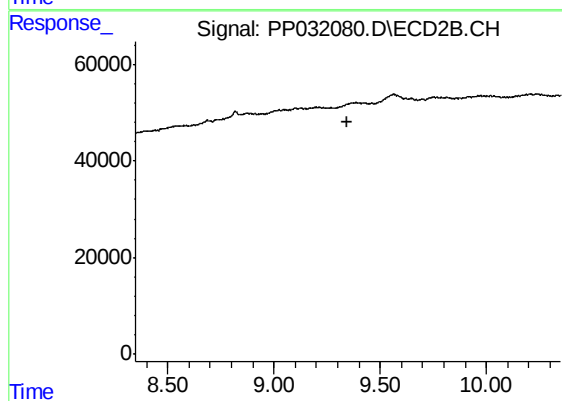
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



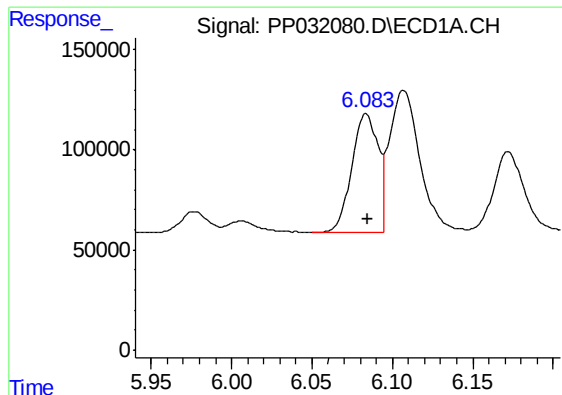
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.647 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

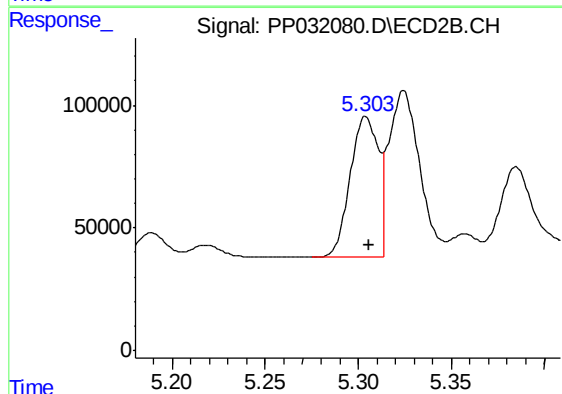
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#3 AR-1016-1

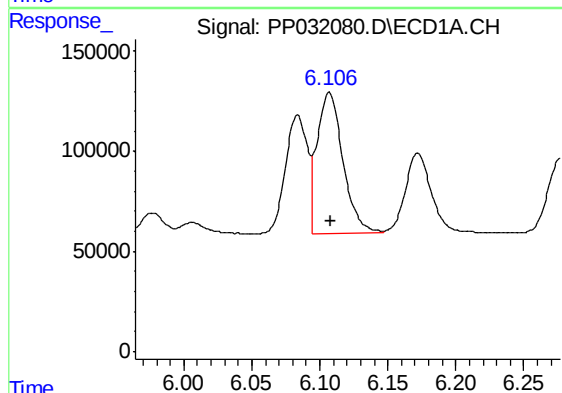
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 668424
Conc: 458.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



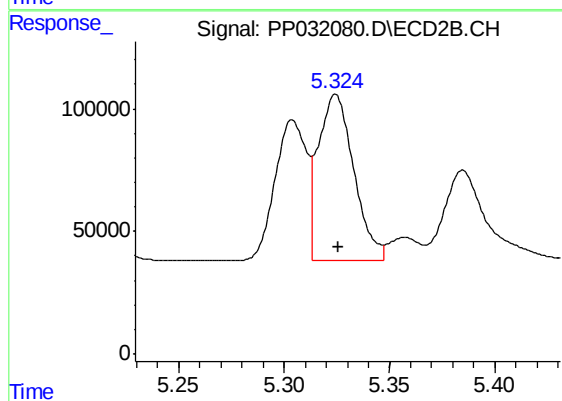
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 599326
Conc: 458.50 ng/ml



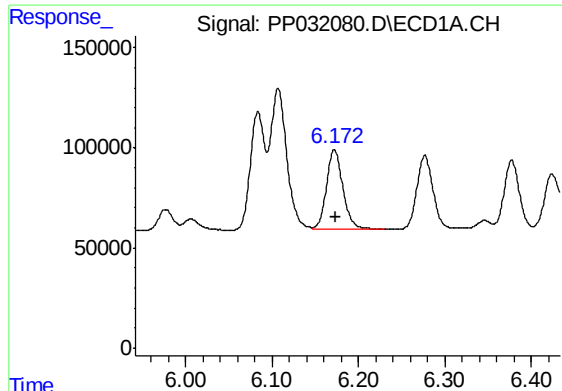
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 933476
Conc: 415.58 ng/ml



#4 AR-1016-2

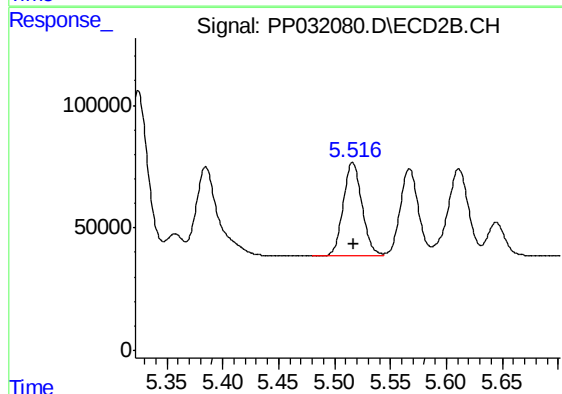
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 791163
Conc: 399.60 ng/ml



#5 AR-1016-3

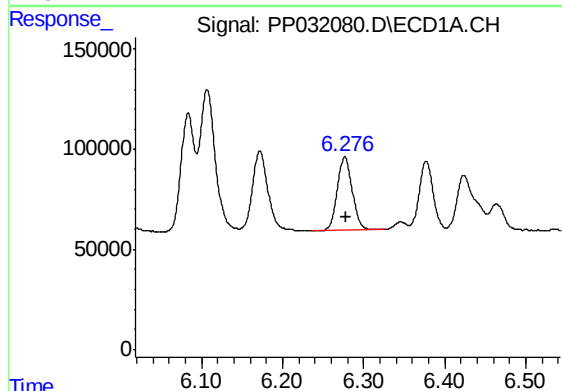
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 530908
Conc: 384.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



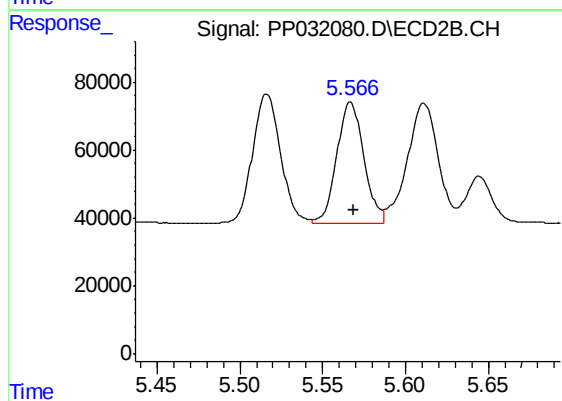
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 449464
Conc: 420.31 ng/ml



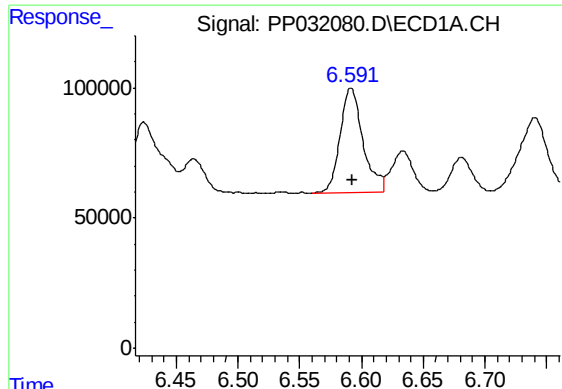
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 468689
Conc: 406.44 ng/ml



#6 AR-1016-4

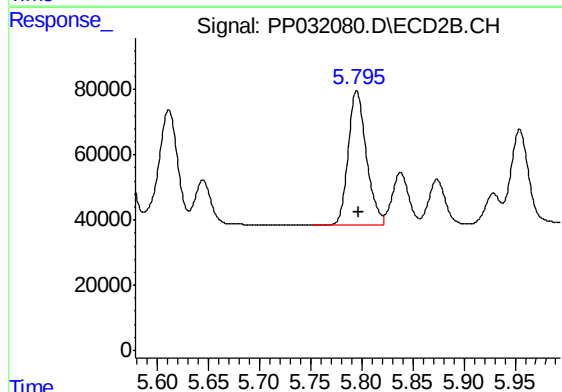
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 406693
Conc: 479.30 ng/ml



#7 AR-1016-5

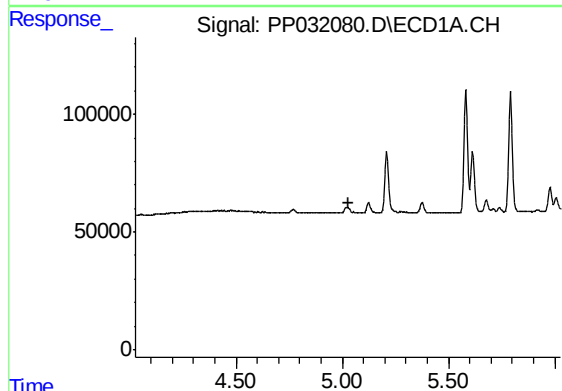
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 520465
Conc: 487.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



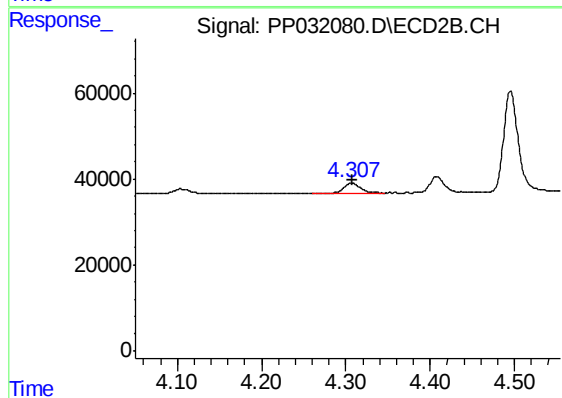
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 505932
Conc: 465.60 ng/ml



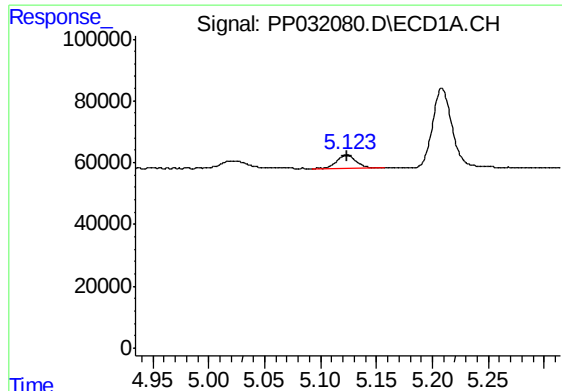
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#8 AR-1221-1

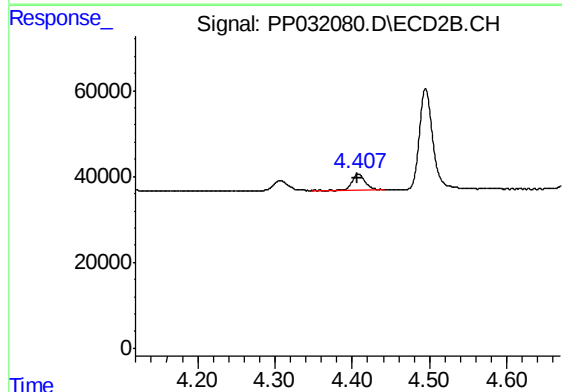
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 31917
Conc: 66.72 ng/ml



#9 AR-1221-2

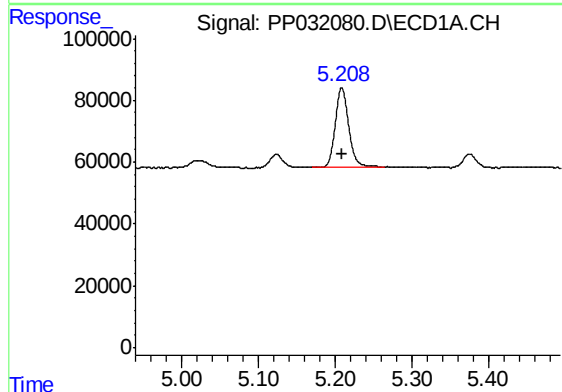
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 51375
Conc: 129.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



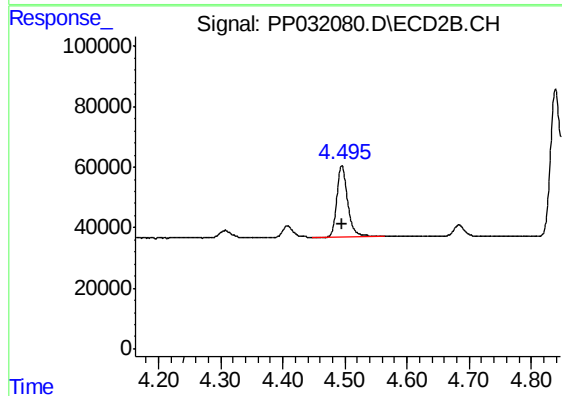
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 44282
Conc: 123.05 ng/ml



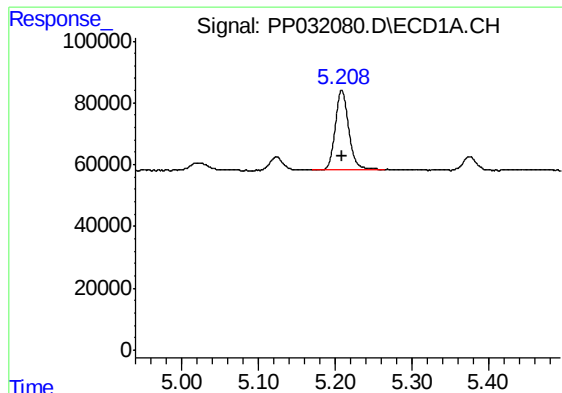
#10 AR-1221-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 310712
Conc: 257.89 ng/ml



#10 AR-1221-3

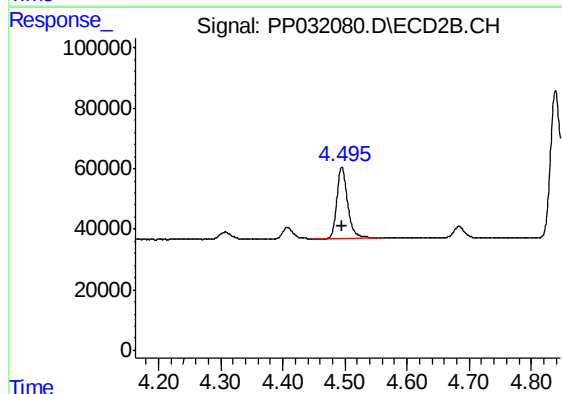
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 285664
Conc: 255.41 ng/ml



#11 AR-1232-1

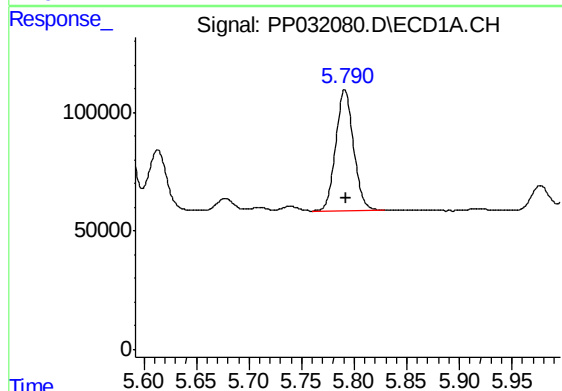
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 310712
Conc: 300.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



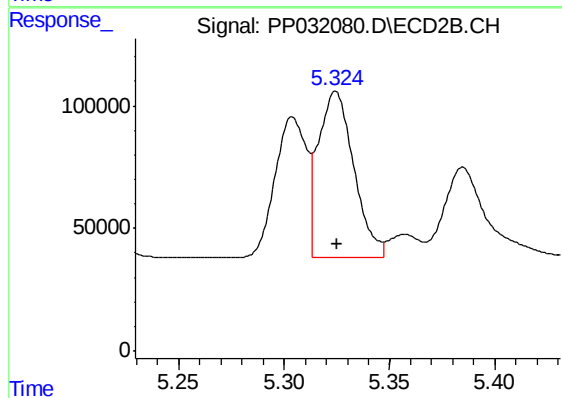
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 285664
Conc: 308.33 ng/ml



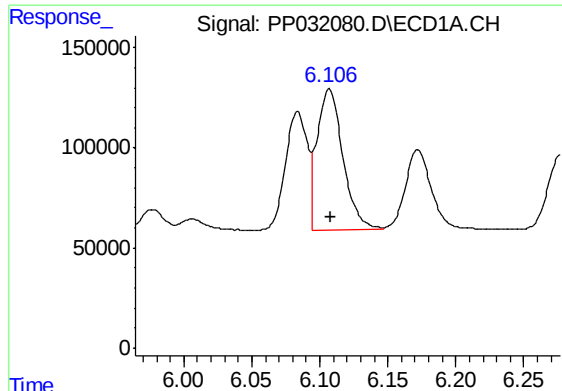
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 603100
Conc: 1124.69 ng/ml



#12 AR-1232-2

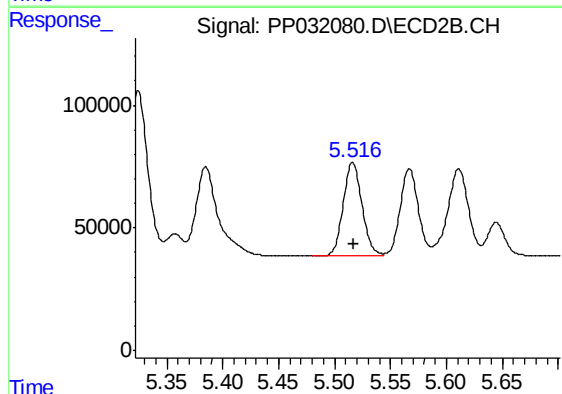
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 791163
Conc: 922.06 ng/ml



#13 AR-1232-3

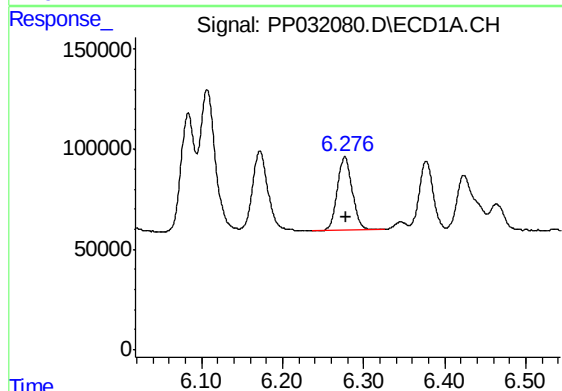
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 933476
Conc: 970.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



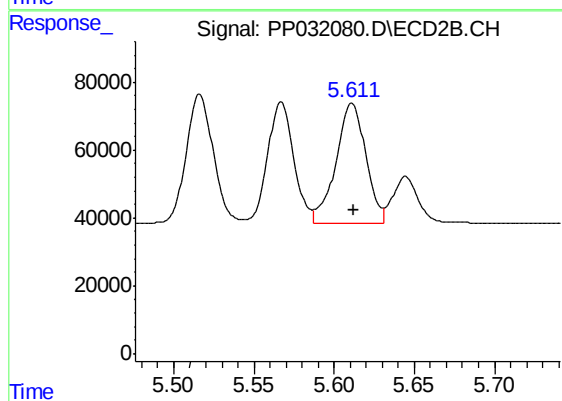
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 449464
Conc: 989.89 ng/ml



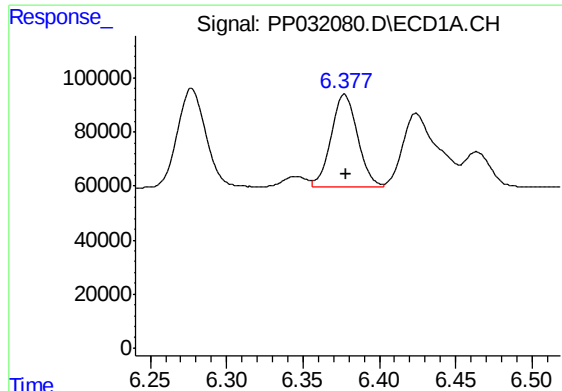
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 468689
Conc: 979.44 ng/ml



#14 AR-1232-4

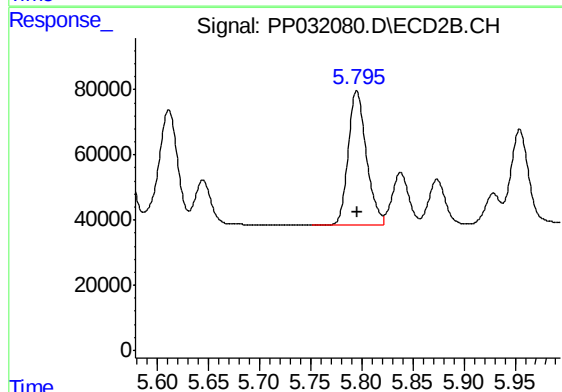
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 461074
Conc: 1175.23 ng/ml



#15 AR-1232-5

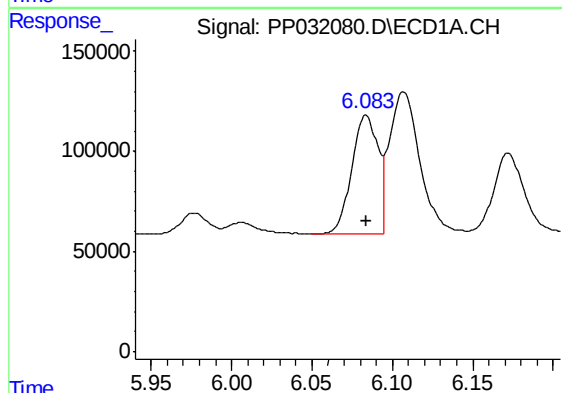
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 410089
Conc: 1347.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



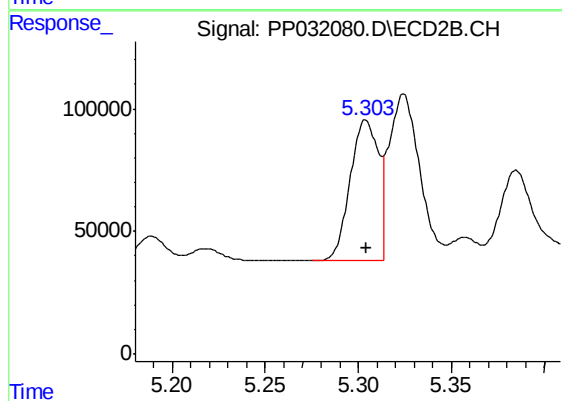
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 505932
Conc: 1169.70 ng/ml



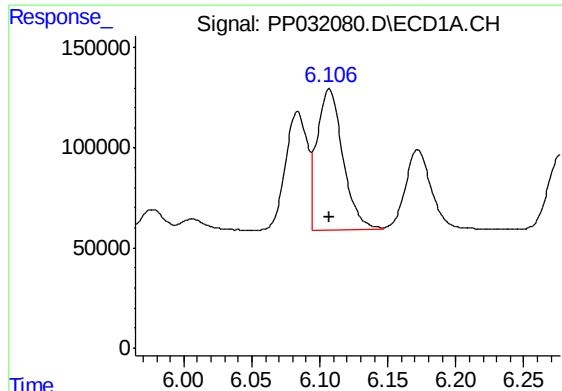
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 668424
Conc: 583.38 ng/ml



#16 AR-1242-1

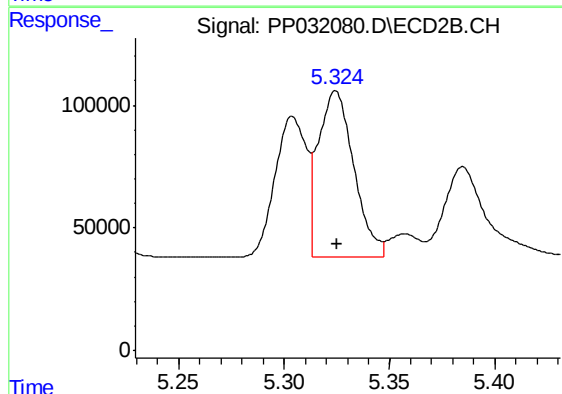
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 599326
Conc: 578.62 ng/ml



#17 AR-1242-2

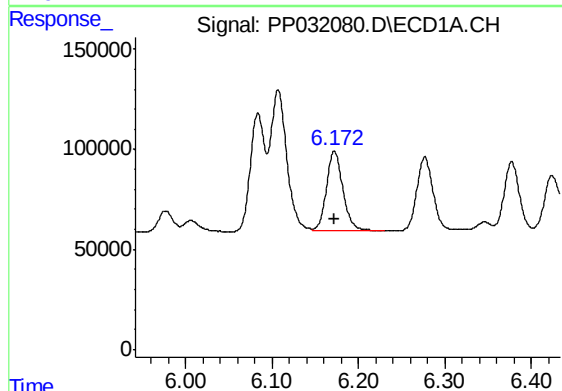
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 933476
Conc: 529.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



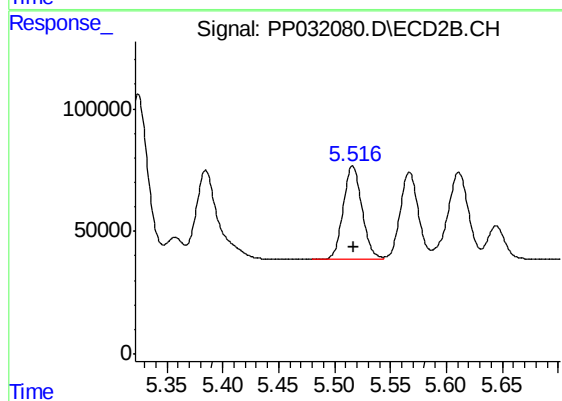
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 791163
Conc: 511.84 ng/ml



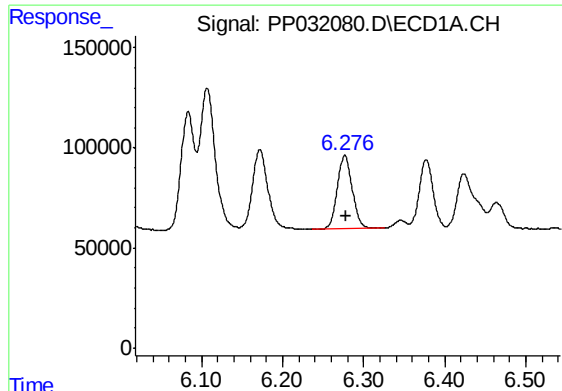
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 530908
Conc: 478.41 ng/ml



#18 AR-1242-3

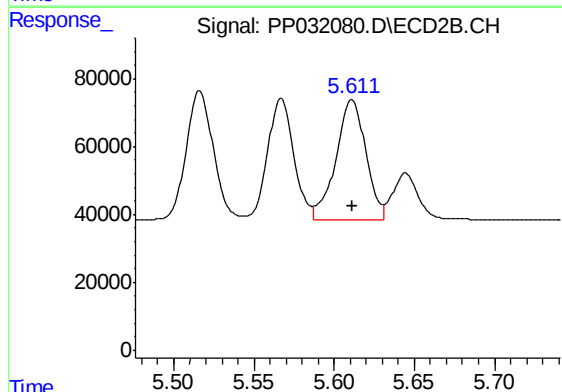
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 449464
Conc: 533.82 ng/ml



#19 AR-1242-4

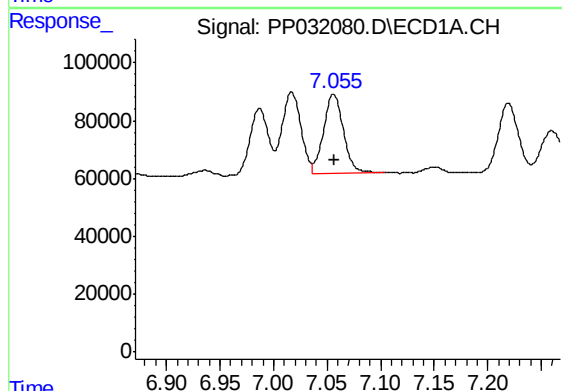
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 468689
Conc: 515.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



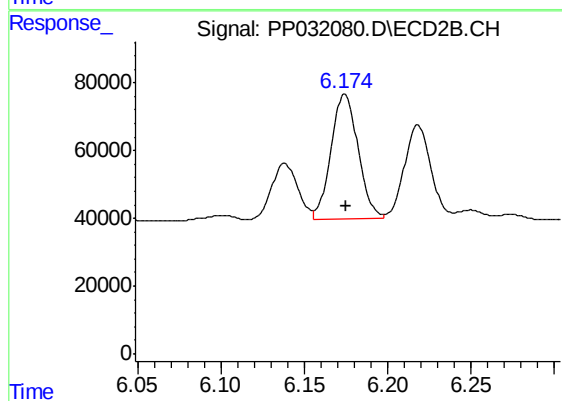
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 461074
Conc: 568.45 ng/ml



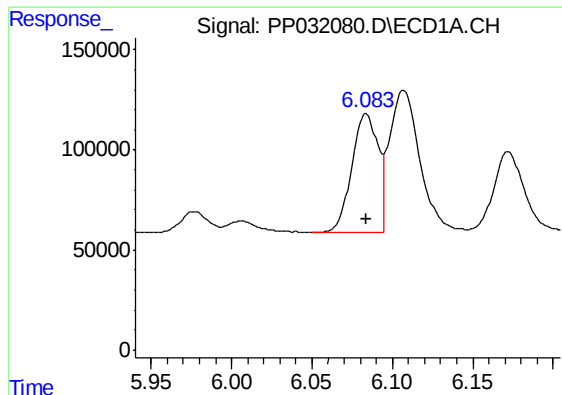
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 359135
Conc: 414.05 ng/ml



#20 AR-1242-5

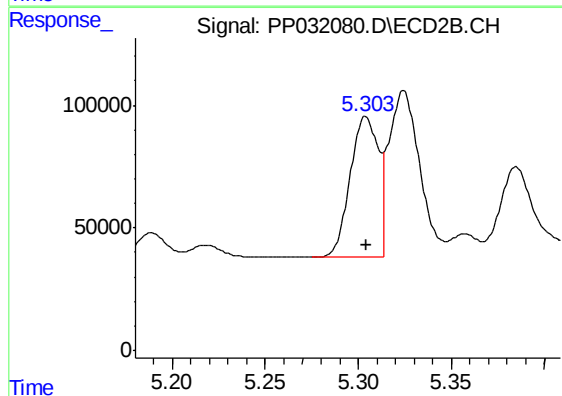
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 415721
Conc: 467.45 ng/ml



#21 AR-1248-1

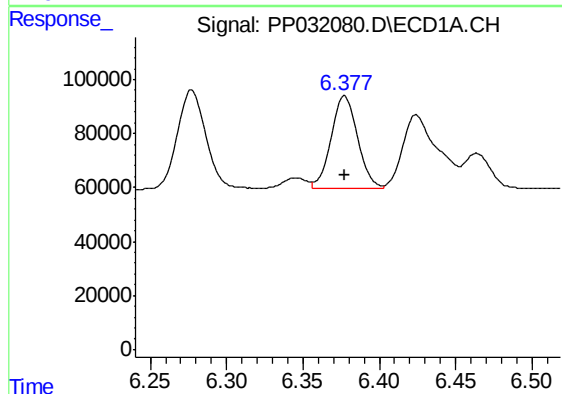
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 668424
Conc: 767.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



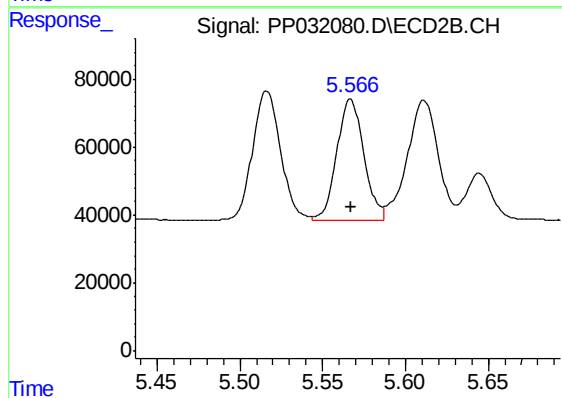
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 599326
Conc: 765.94 ng/ml



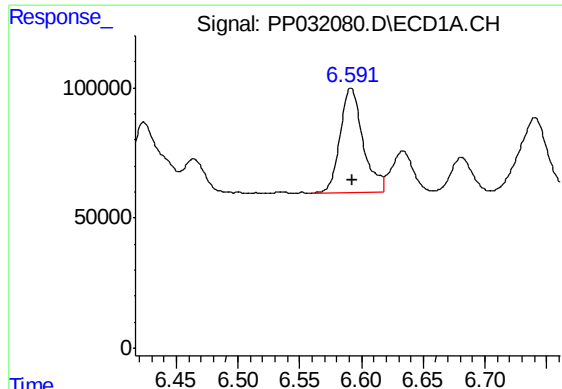
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 410089
Conc: 346.20 ng/ml



#22 AR-1248-2

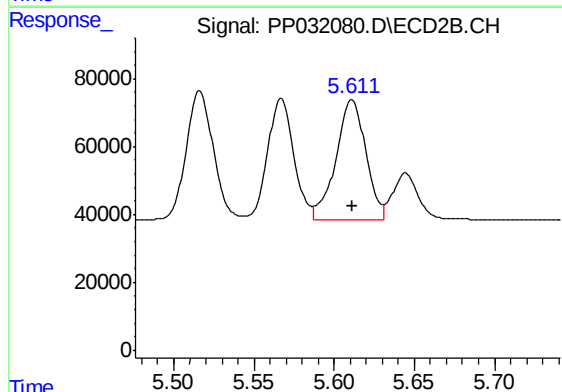
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 406693
Conc: 352.01 ng/ml



#23 AR-1248-3

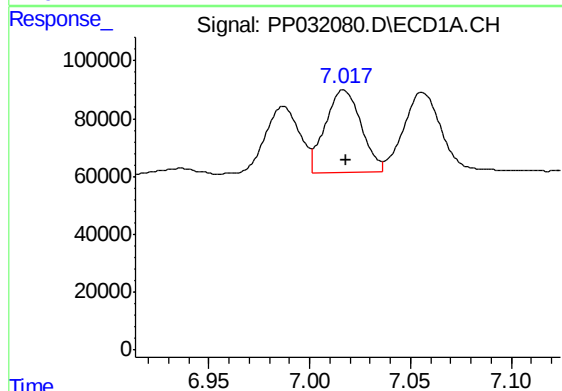
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 520465
Conc: 356.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



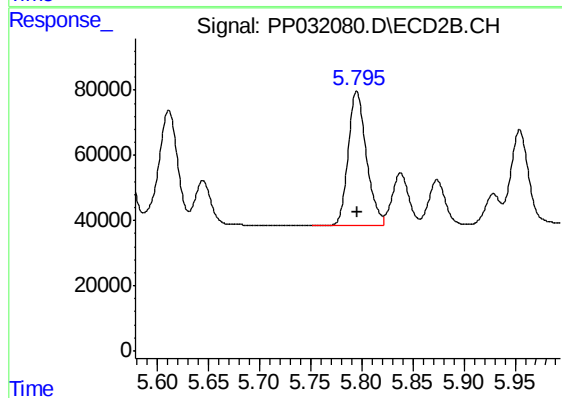
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 461074
Conc: 377.46 ng/ml



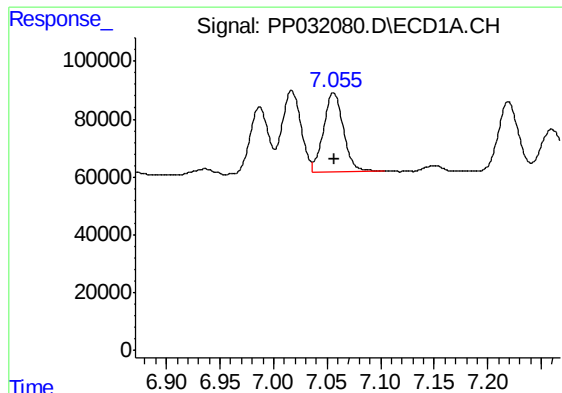
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 357022
Conc: 249.56 ng/ml



#24 AR-1248-4

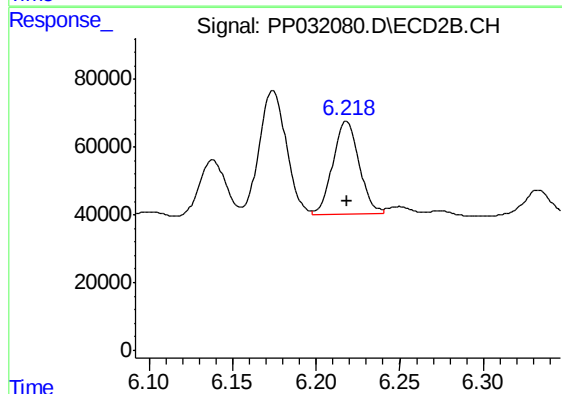
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 505932
Conc: 345.03 ng/ml



#25 AR-1248-5

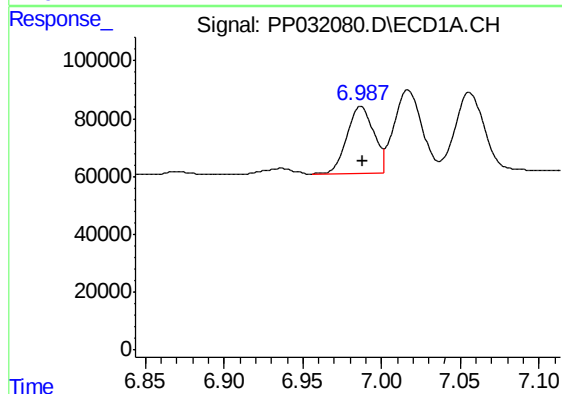
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 359135
Conc: 242.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



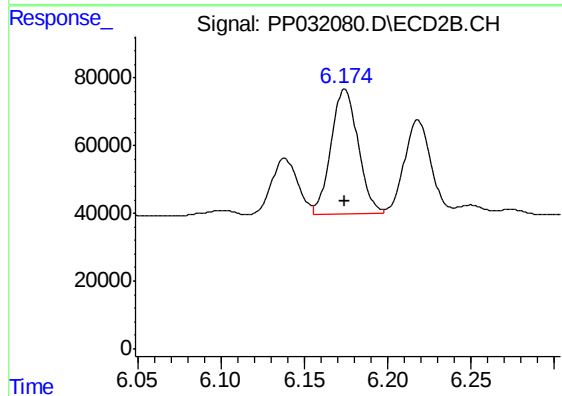
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 298232
Conc: 237.71 ng/ml



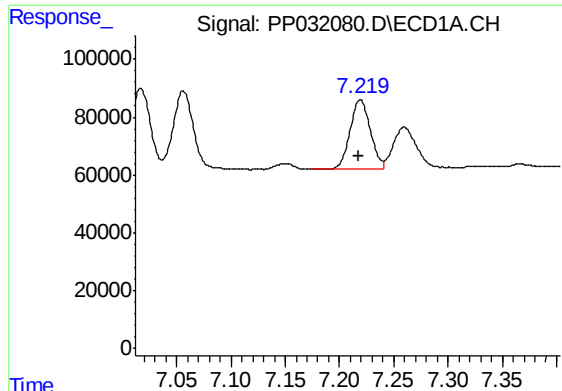
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 273388
Conc: 176.01 ng/ml



#26 AR-1254-1

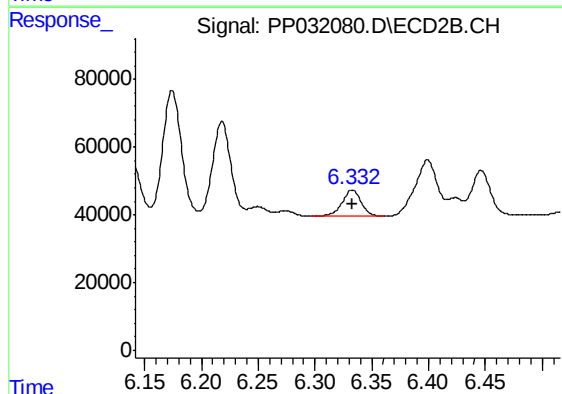
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 415721
Conc: 201.12 ng/ml



#27 AR-1254-2

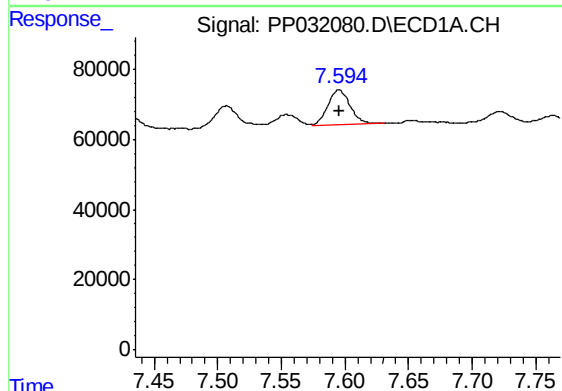
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 308865
Conc: 134.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



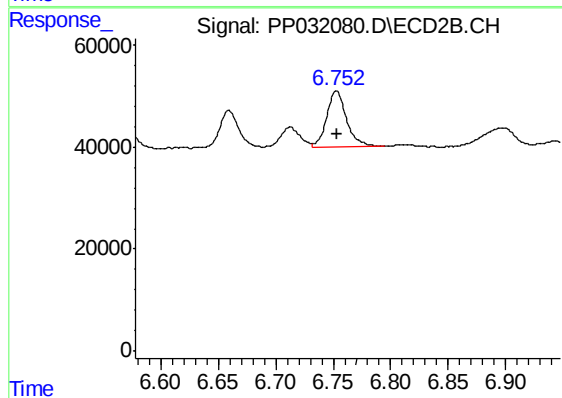
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 91942
Conc: 51.29 ng/ml



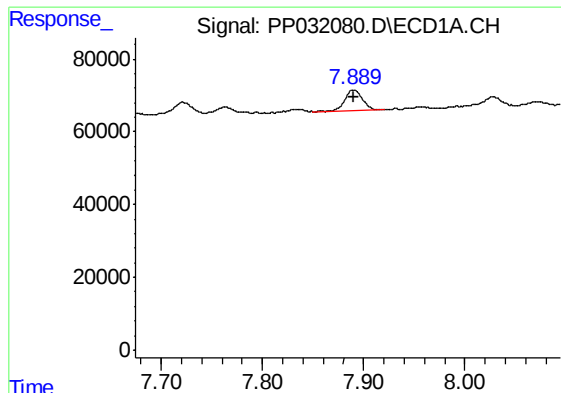
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 120533
Conc: 49.50 ng/ml



#28 AR-1254-3

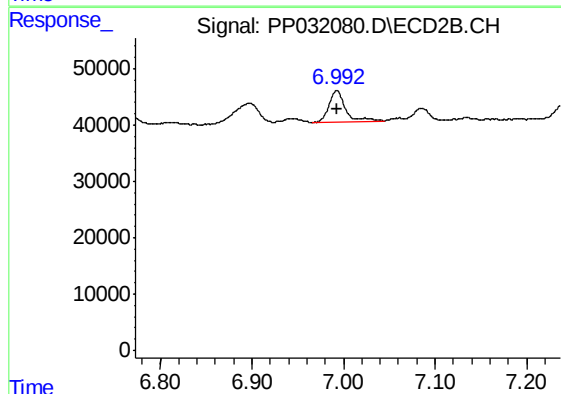
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 130633
Conc: 45.71 ng/ml



#29 AR-1254-4

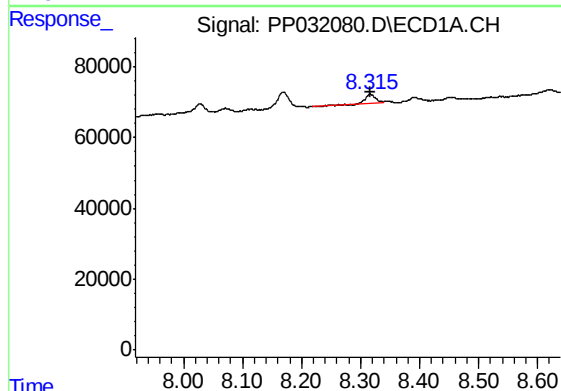
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 68460
Conc: 44.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
32832DL



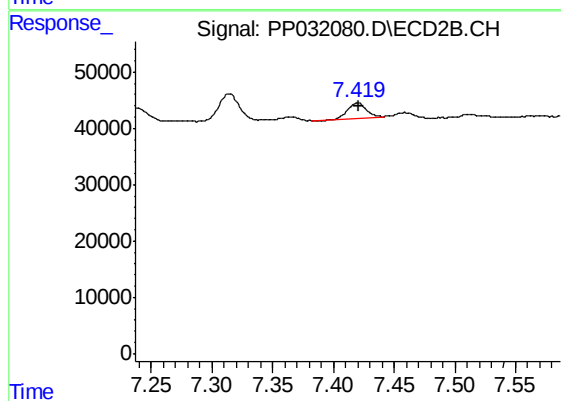
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 67002
Conc: 48.48 ng/ml



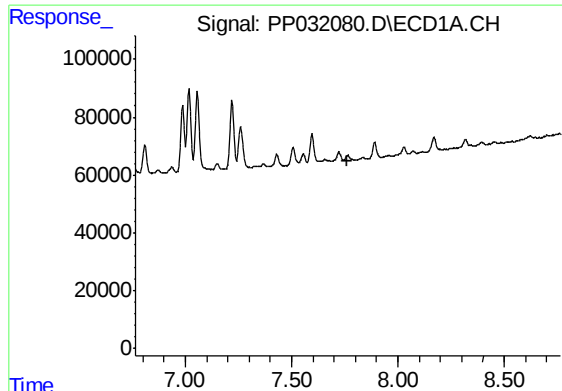
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 22103
Conc: 12.90 ng/ml



#30 AR-1254-5

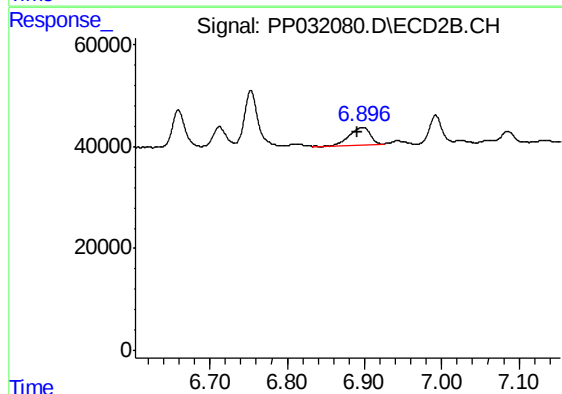
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 27948
Conc: 11.75 ng/ml



#31 AR-1260-1

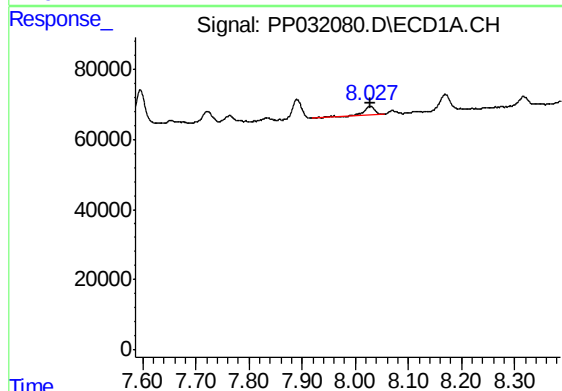
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32832DL



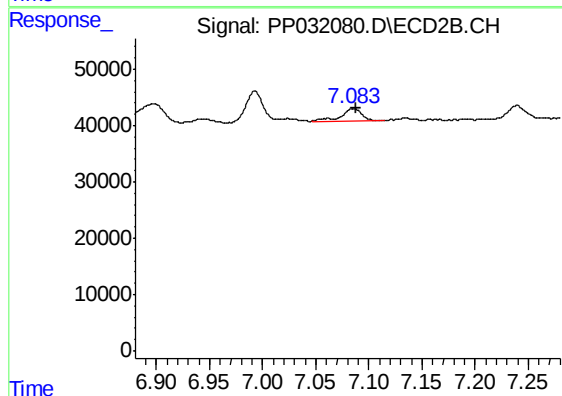
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 65605
Conc: 34.60 ng/ml



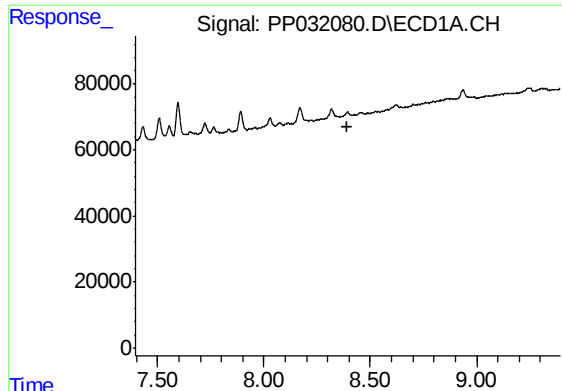
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 42616
Conc: 20.74 ng/ml



#32 AR-1260-2

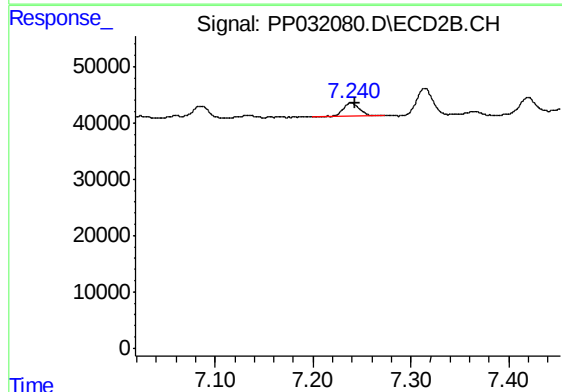
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 29973
Conc: 13.78 ng/ml



#33 AR-1260-3

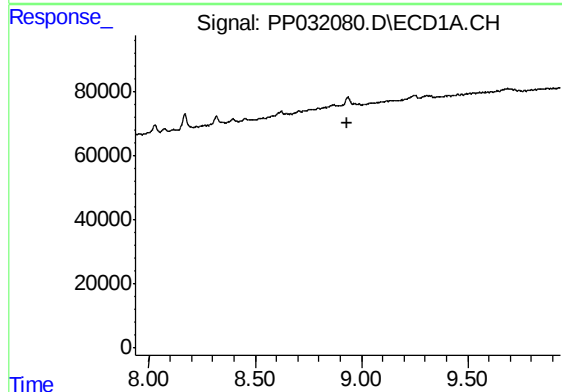
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32832DL



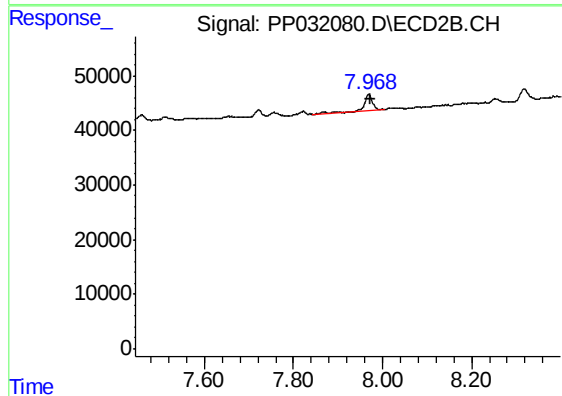
#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 29213
Conc: 13.75 ng/ml



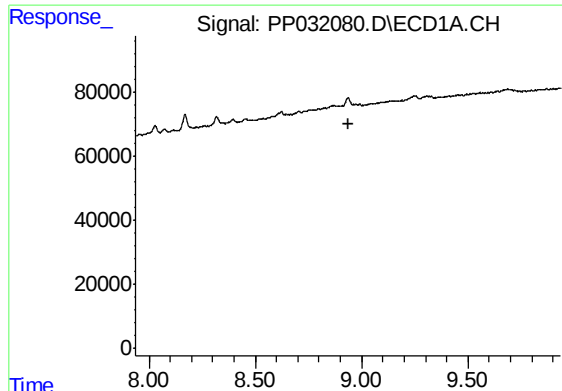
#35 AR-1260-5

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



#35 AR-1260-5

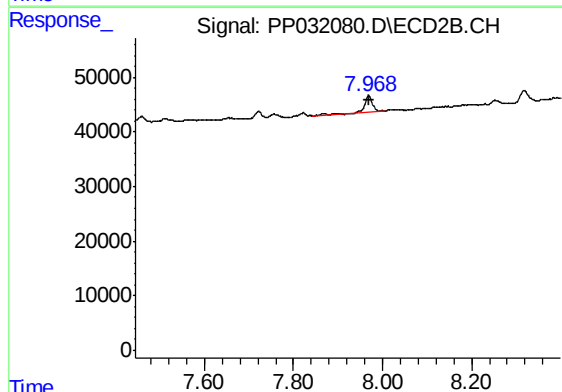
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 39274
Conc: 10.27 ng/ml



#37 AR-1262-2

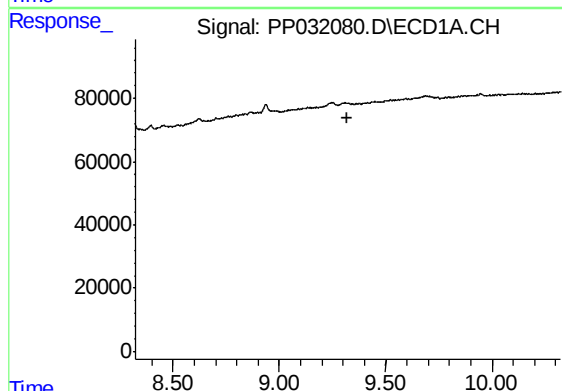
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32832DL



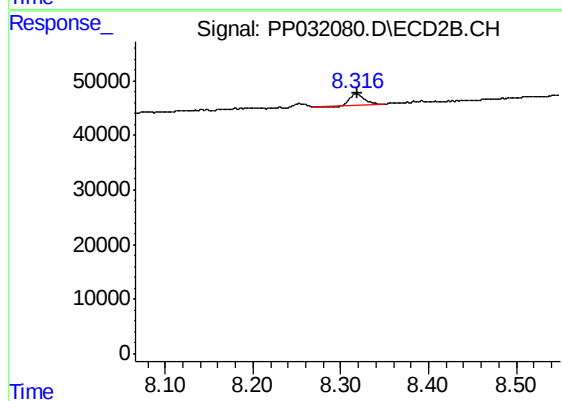
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 39274
Conc: 9.42 ng/ml



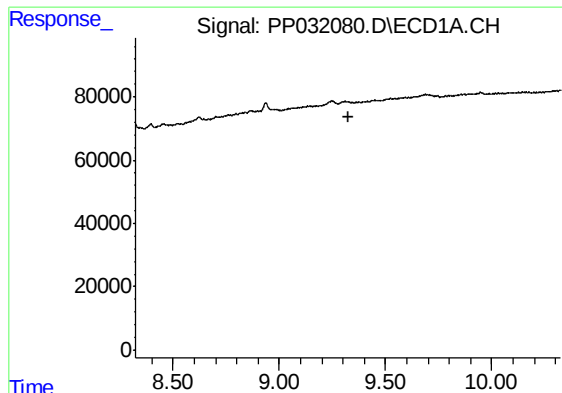
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

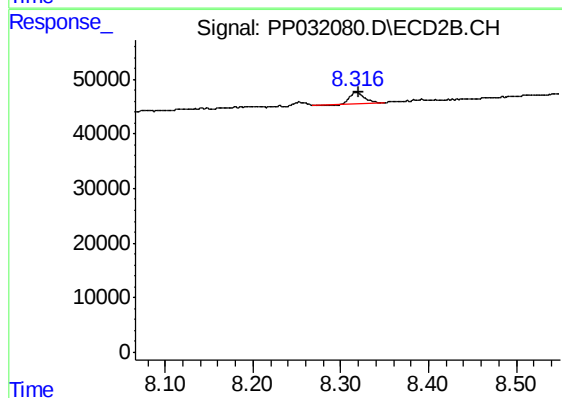
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 25302
Conc: 7.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32832DL



#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 25302
Conc: 4.95 ng/ml