

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
 Data File : PP032184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 11:08
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:03:12 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...	4.777	4.048	2541310	2299956	49.333	48.629
2)	SA Decachlor...	10.635	9.337	1690609	1885415	53.911	56.220
Target Compounds							
3)	L1 AR-1016-1	6.080	5.298	425519	392289	291.739	300.111
4)	L1 AR-1016-2	6.103	5.319	534557	427756	237.981	216.051
5)	L1 AR-1016-3	6.168	5.511	255947	283175	185.179	264.809 #
6)	L1 AR-1016-4	6.272	5.561	296644	549891	257.242	648.063 #
7)	L1 AR-1016-5	6.587	5.789	691223	688992	647.827	634.071
9)	L2 AR-1221-2	0.000	4.400	0	33203	N.D.	92.266 #
10)	L2 AR-1221-3	0.000	4.490	0	31897	N.D.	28.520 #
11)	L3 AR-1232-1	0.000	4.490	0	31897	N.D.	34.428 #
12)	L3 AR-1232-2	5.787	5.319	195518	427756	364.612	498.529 #
13)	L3 AR-1232-3	6.103	5.511	534557	283175	555.972	623.659
14)	L3 AR-1232-4	6.272	5.605	296644	582244	619.911	1484.075 #
15)	L3 AR-1232-5	6.373	5.789	558314	688992	1834.213	1592.932
16)	L4 AR-1242-1	6.080	5.298	425519	392289	371.380	378.733
17)	L4 AR-1242-2	6.103	5.319	534557	427756	303.492	276.736
18)	L4 AR-1242-3	6.168	5.511	255947	283175	230.637	336.321 #
19)	L4 AR-1242-4	6.272	5.605	296644	582244	325.969	717.837 #
20)	L4 AR-1242-5	7.052	6.169	722281	920520	832.713	1035.071
21)	L5 AR-1248-1	6.080	5.298	425519	392289	488.890	501.346
22)	L5 AR-1248-2	6.373	5.561	558314	549891	471.339	475.958
23)	L5 AR-1248-3	6.587	5.605	691223	582244	473.794	476.659
24)	L5 AR-1248-4	7.013	5.789	731189	688992	511.110	469.866
25)	L5 AR-1248-5	7.052	6.212	722281	644097	486.749	513.378
26)	L6 AR-1254-1	6.983	6.169	570030	920520	366.994	445.335
27)	L6 AR-1254-2	7.215	6.327	733710	269700	318.964	150.441 #
28)	L6 AR-1254-3	7.590	6.747	404528	442963	166.135	154.990
29)	L6 AR-1254-4	7.886	6.986	263403	286774	171.128	207.515
30)	L6 AR-1254-5	8.313	7.413	48854	79334	28.505	33.347
31)	L7 AR-1260-1	0.000	6.894	0	205991	N.D.	108.654 #
32)	L7 AR-1260-2	0.000	7.079	0	46497	N.D.	21.374 #
33)	L7 AR-1260-3	0.000	7.232	0	45680	N.D.	21.500 #
34)	L7 AR-1260-4	0.000	7.752f	0	22224	N.D.	12.509 #
35)	L7 AR-1260-5	0.000	7.964	0	18028	N.D.	4.713 #
37)	L8 AR-1262-2	0.000	7.964	0	18028	N.D.	4.324 #
45)	L9 AR-1268-5	0.000	9.091	0	50149	N.D.	3.966 #

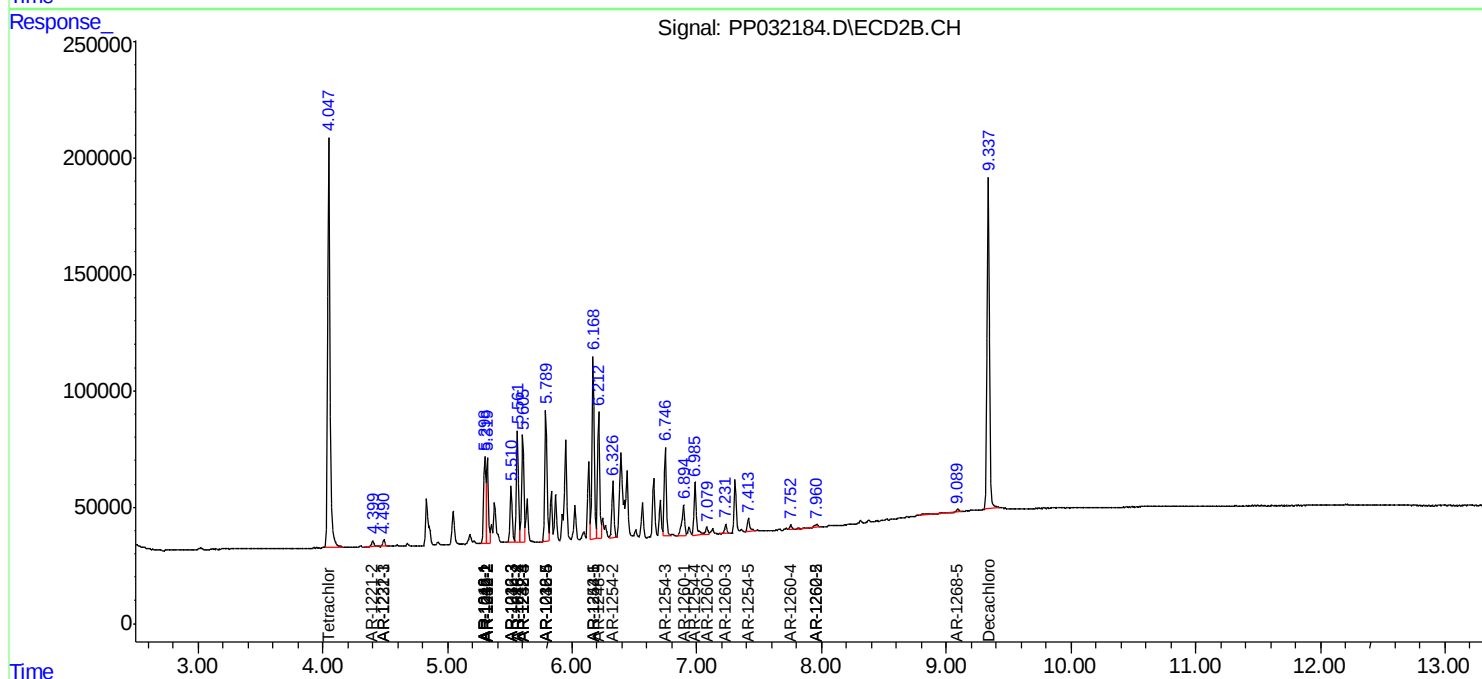
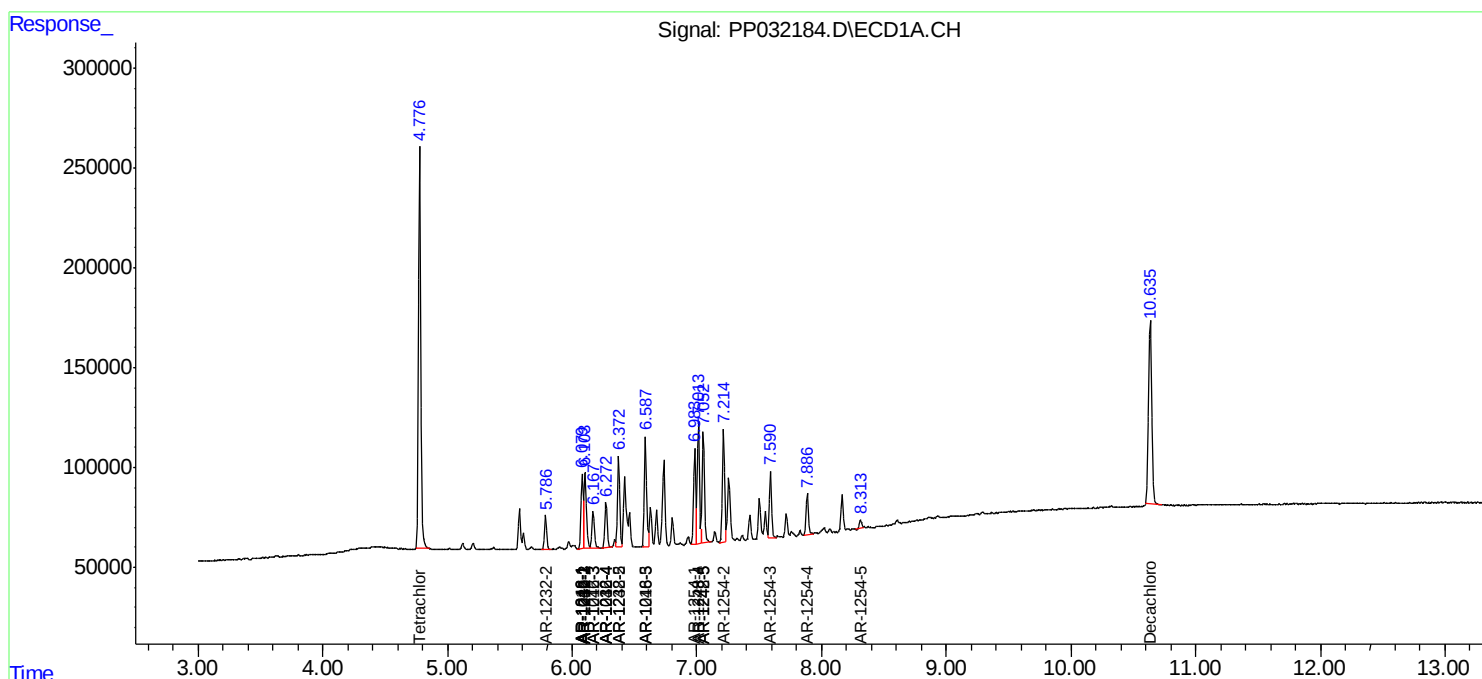
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

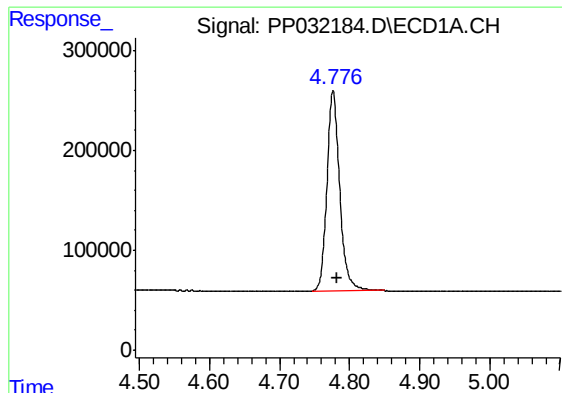
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 11:08
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:03:12 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

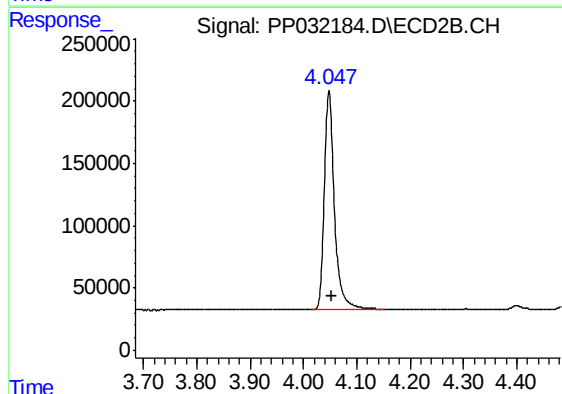




#1 Tetrachloro-m-xylene

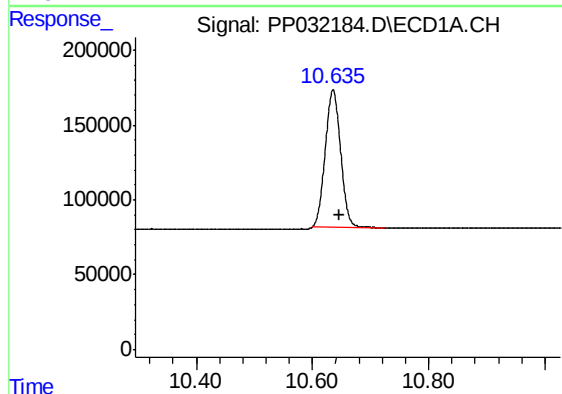
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 2541310
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



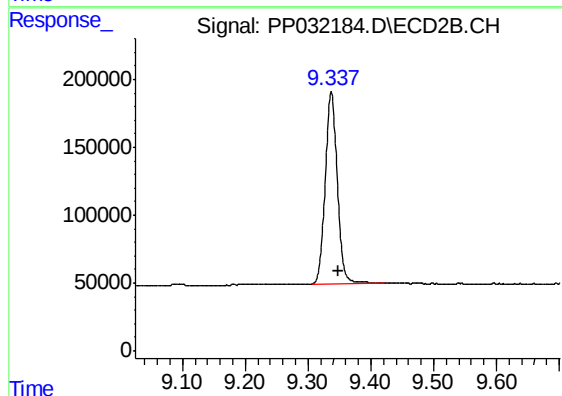
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 2299956
Conc: 48.63 ng/ml



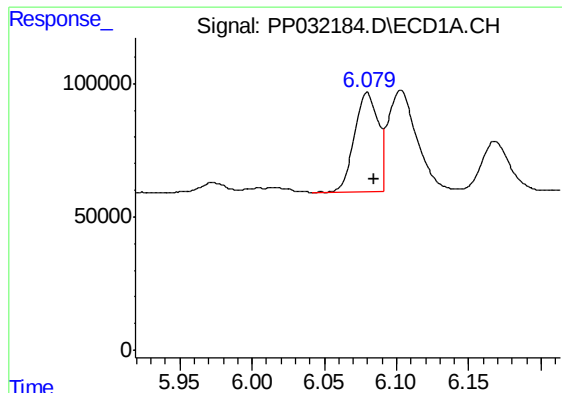
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.011 min
Response: 1690609
Conc: 53.91 ng/ml



#2 Decachlorobiphenyl

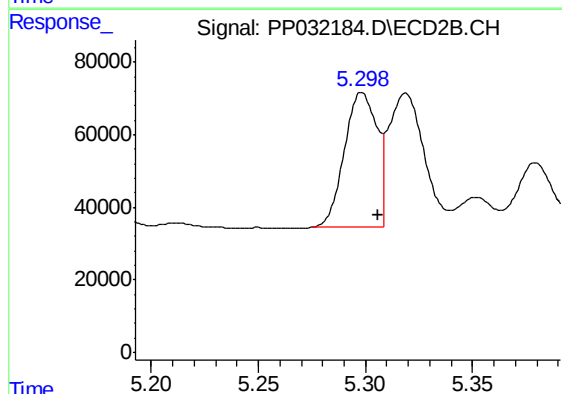
R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 1885415
Conc: 56.22 ng/ml



#3 AR-1016-1

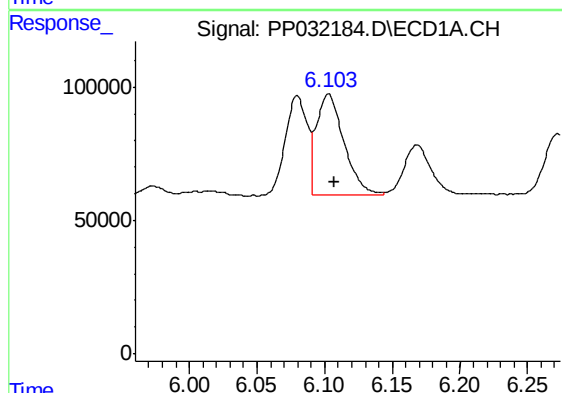
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 425519
Conc: 291.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



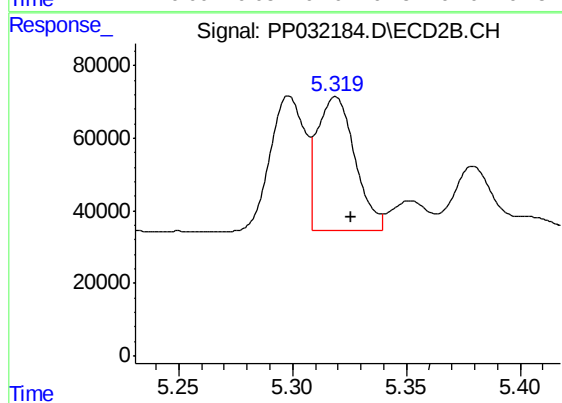
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 392289
Conc: 300.11 ng/ml



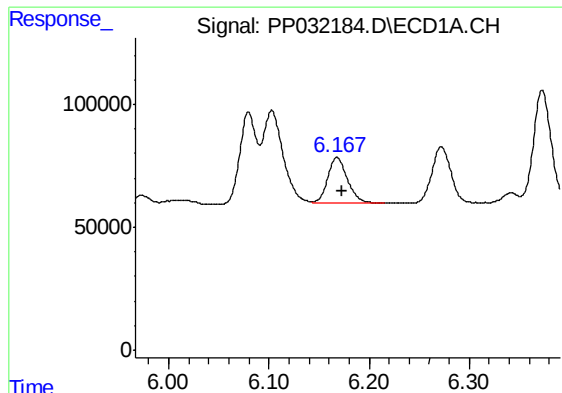
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 534557
Conc: 237.98 ng/ml



#4 AR-1016-2

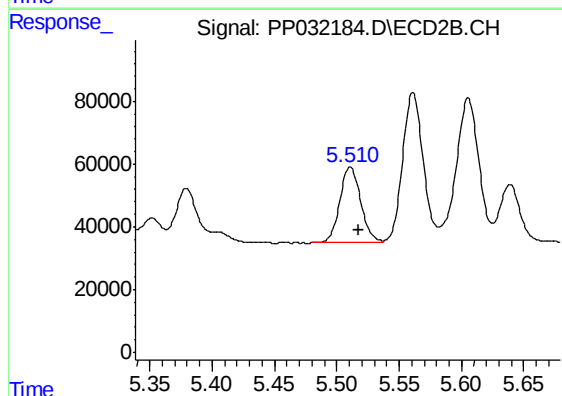
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 427756
Conc: 216.05 ng/ml



#5 AR-1016-3

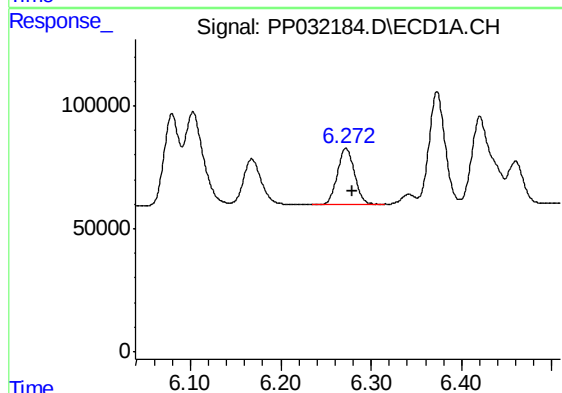
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 255947
Conc: 185.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



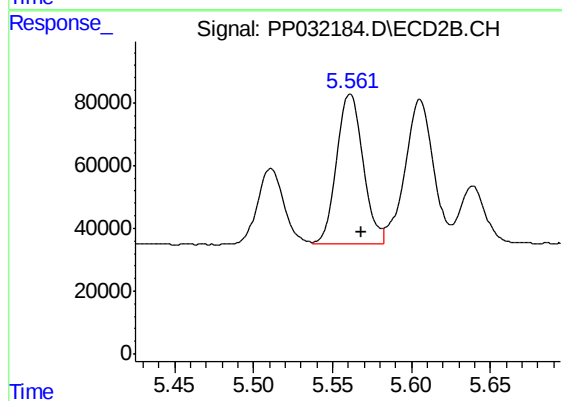
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 283175
Conc: 264.81 ng/ml



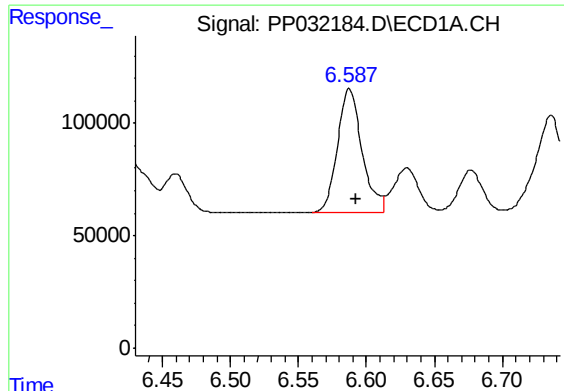
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 296644
Conc: 257.24 ng/ml



#6 AR-1016-4

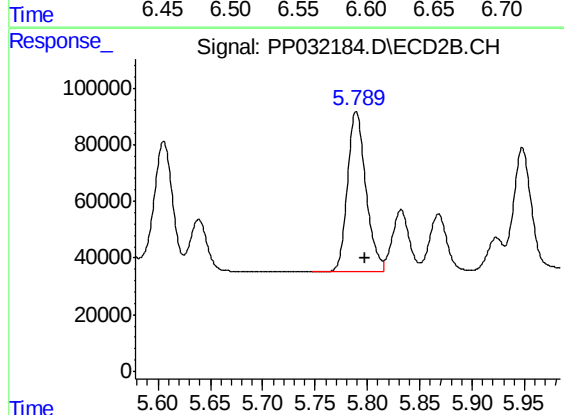
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 549891
Conc: 648.06 ng/ml



#7 AR-1016-5

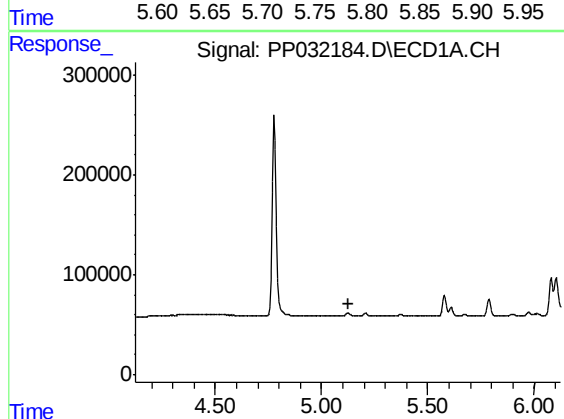
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 691223
Conc: 647.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



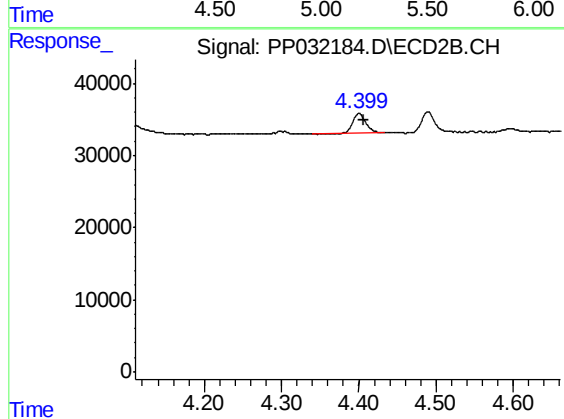
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 688992
Conc: 634.07 ng/ml



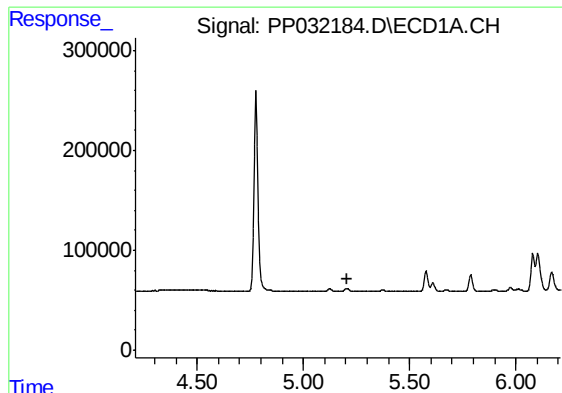
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

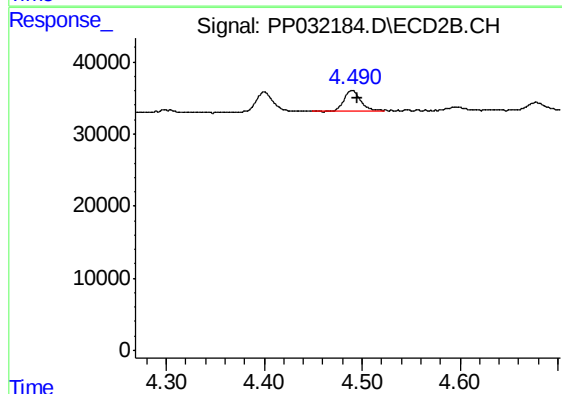
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 33203
Conc: 92.27 ng/ml



#10 AR-1221-3

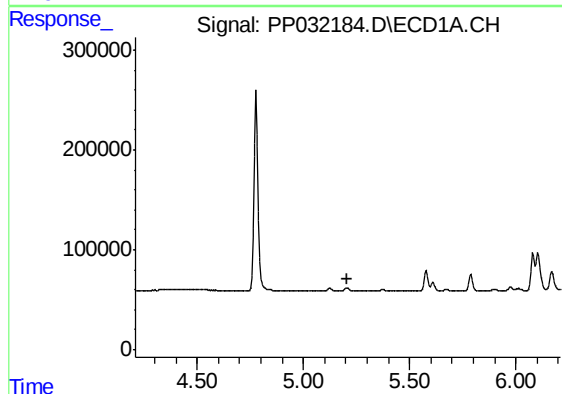
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



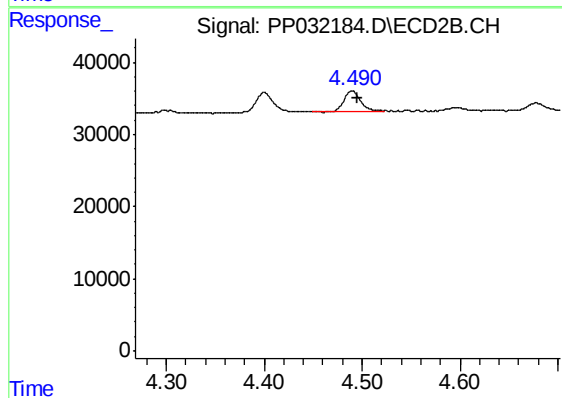
#10 AR-1221-3

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 31897
Conc: 28.52 ng/ml



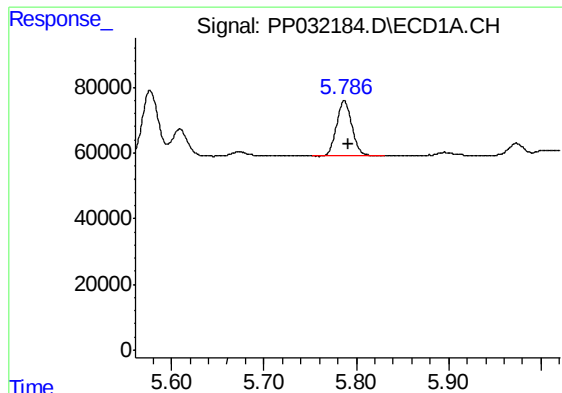
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

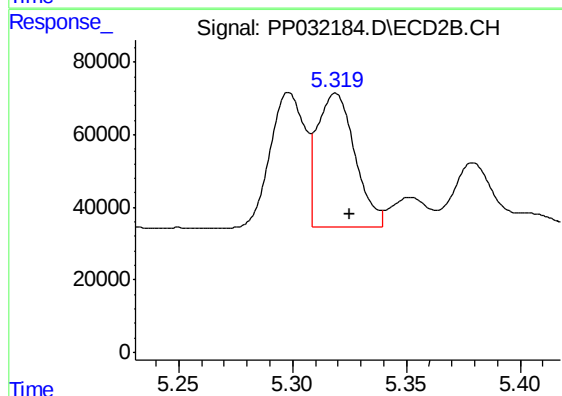
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 31897
Conc: 34.43 ng/ml



#12 AR-1232-2

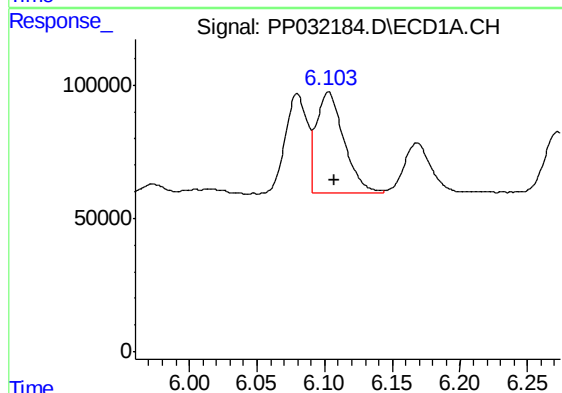
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 195518
Conc: 364.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



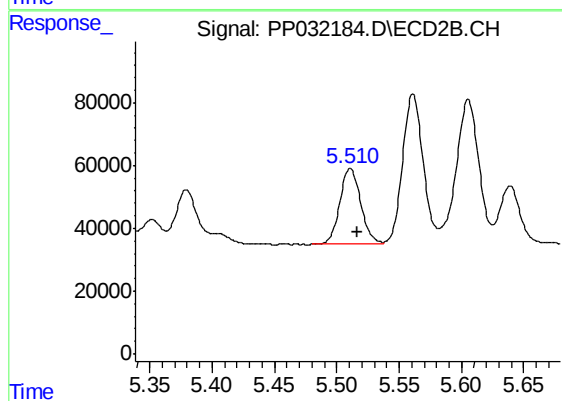
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 427756
Conc: 498.53 ng/ml



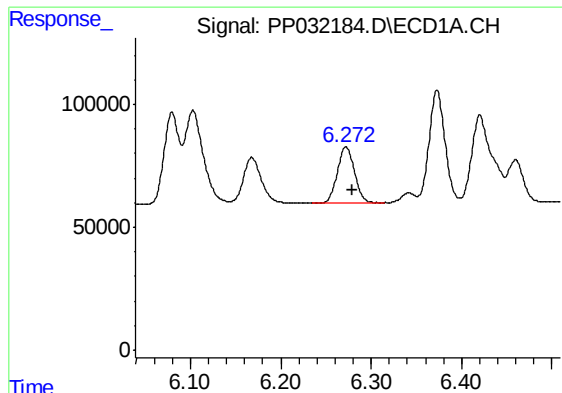
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 534557
Conc: 555.97 ng/ml



#13 AR-1232-3

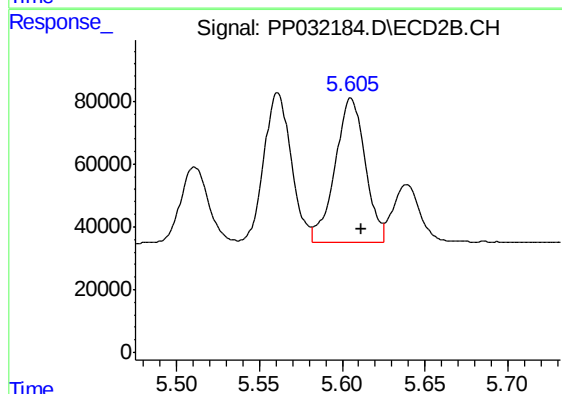
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 283175
Conc: 623.66 ng/ml



#14 AR-1232-4

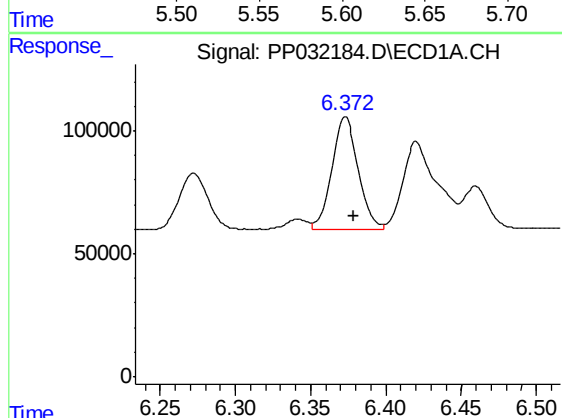
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 296644
Conc: 619.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



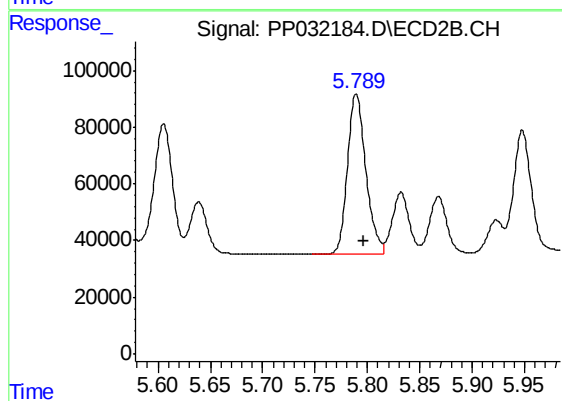
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 582244
Conc: 1484.07 ng/ml



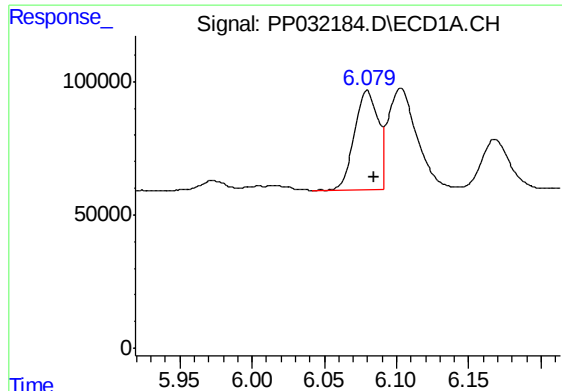
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 558314
Conc: 1834.21 ng/ml



#15 AR-1232-5

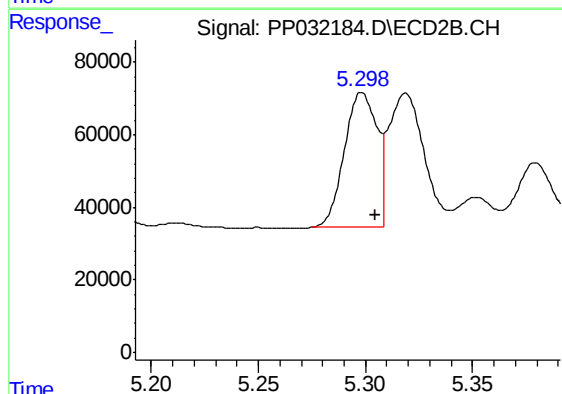
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 688992
Conc: 1592.93 ng/ml



#16 AR-1242-1

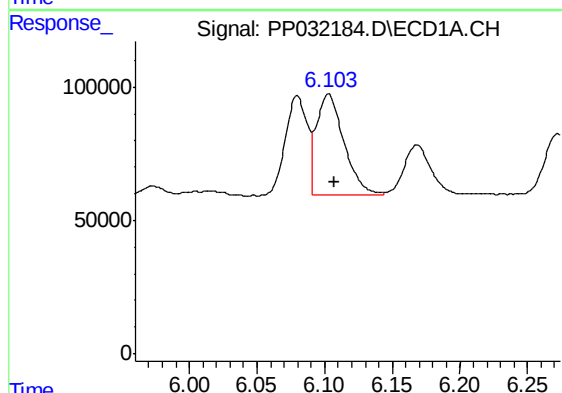
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 425519
Conc: 371.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



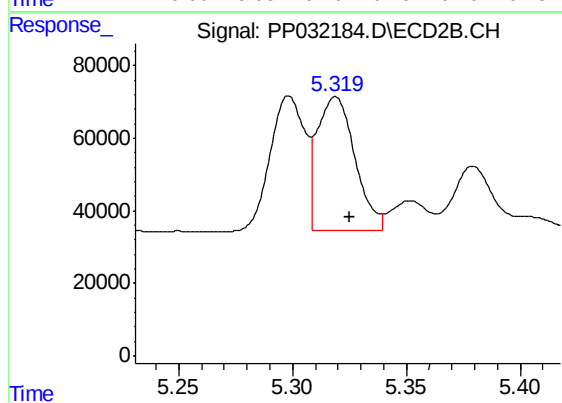
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 392289
Conc: 378.73 ng/ml



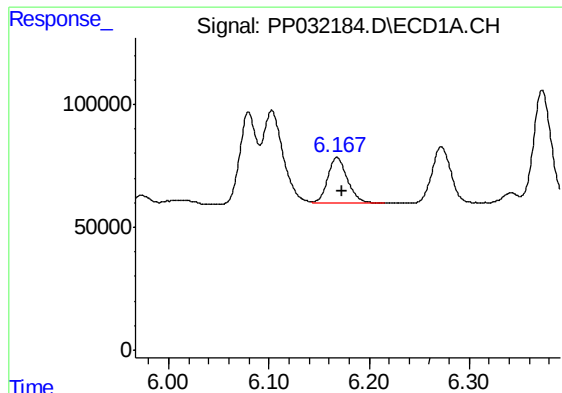
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 534557
Conc: 303.49 ng/ml



#17 AR-1242-2

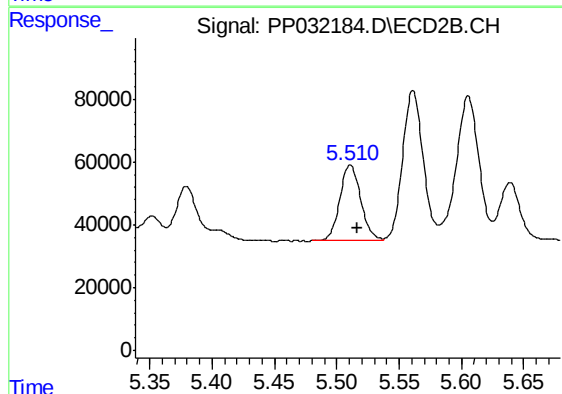
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 427756
Conc: 276.74 ng/ml



#18 AR-1242-3

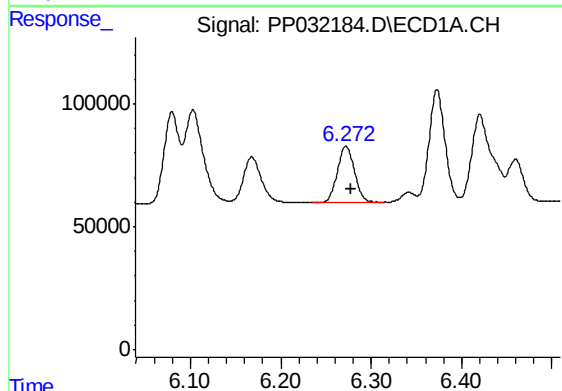
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 255947
Conc: 230.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



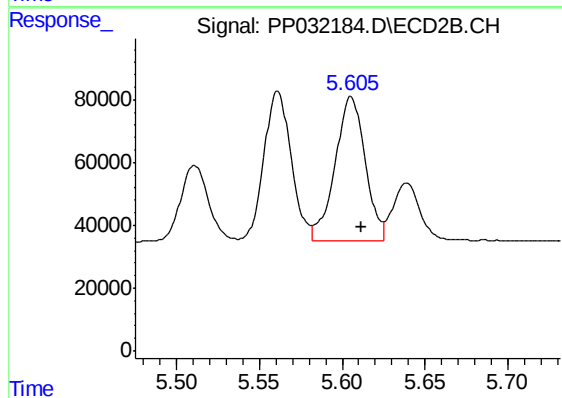
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 283175
Conc: 336.32 ng/ml



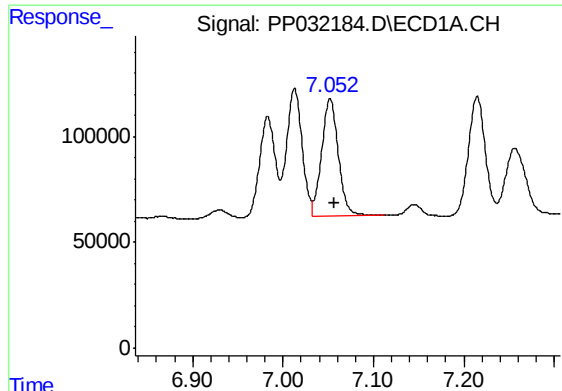
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 296644
Conc: 325.97 ng/ml



#19 AR-1242-4

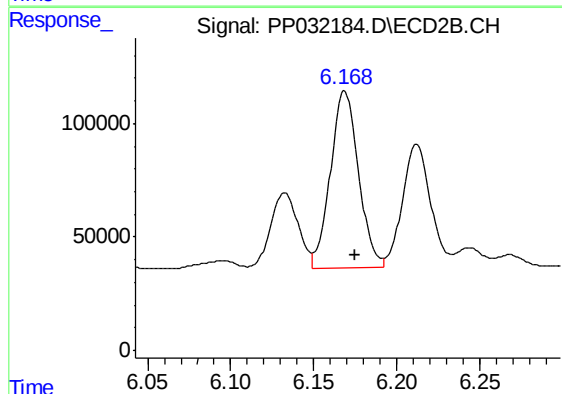
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 582244
Conc: 717.84 ng/ml



#20 AR-1242-5

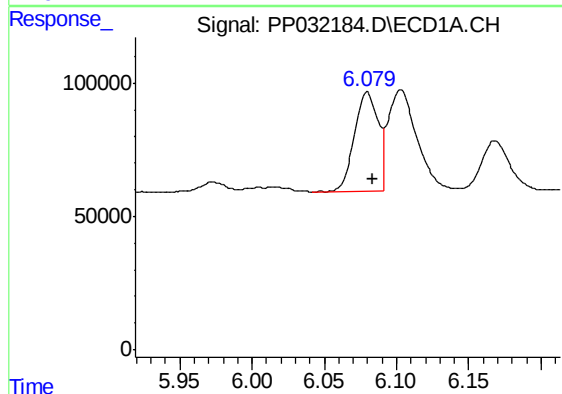
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 722281
Conc: 832.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



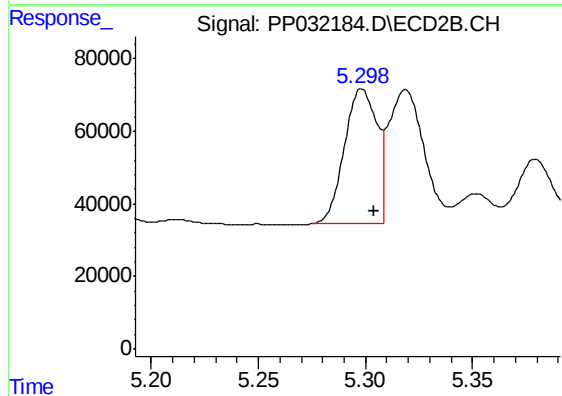
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 920520
Conc: 1035.07 ng/ml



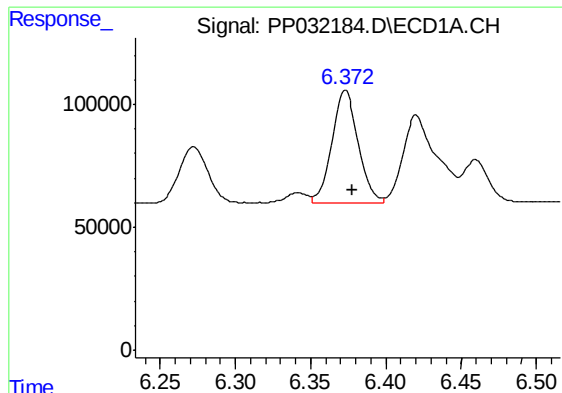
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 425519
Conc: 488.89 ng/ml



#21 AR-1248-1

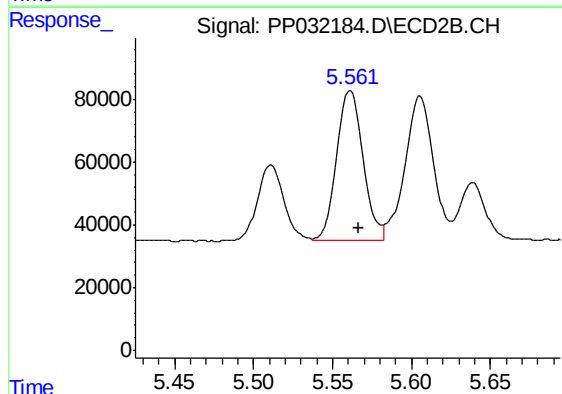
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 392289
Conc: 501.35 ng/ml



#22 AR-1248-2

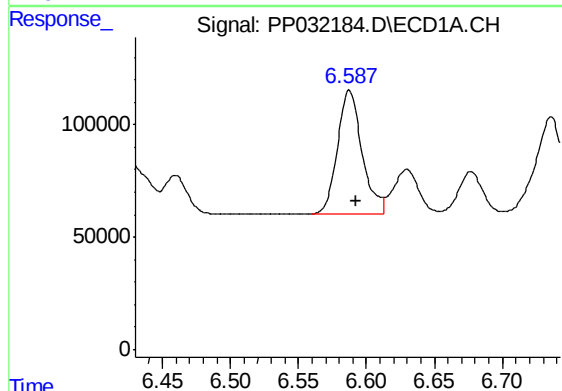
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 558314
Conc: 471.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



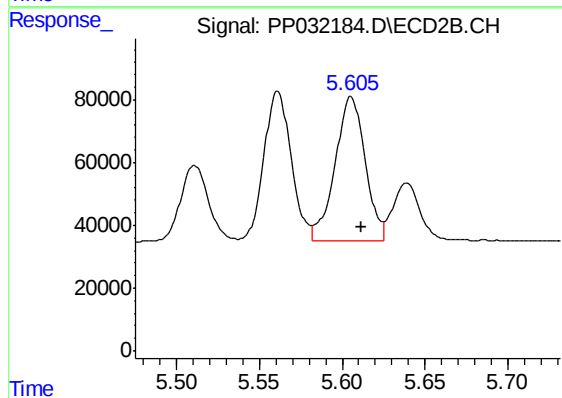
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 549891
Conc: 475.96 ng/ml



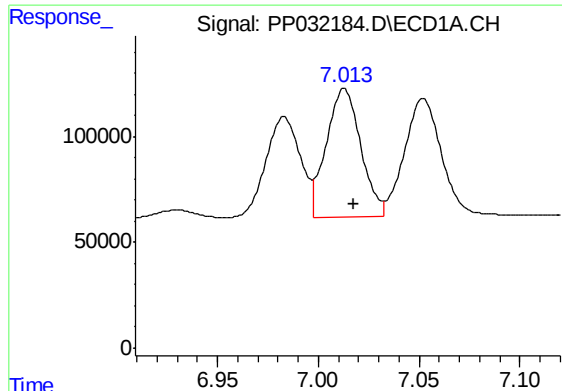
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 691223
Conc: 473.79 ng/ml



#23 AR-1248-3

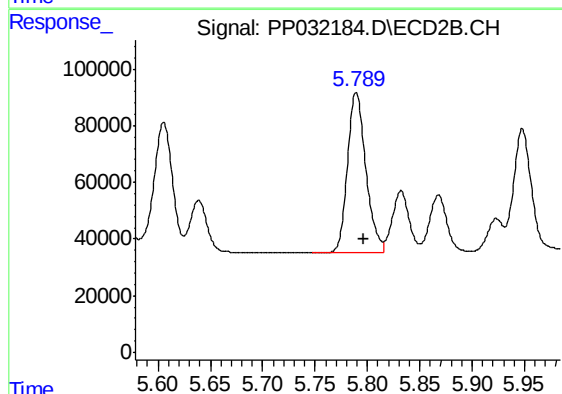
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 582244
Conc: 476.66 ng/ml



#24 AR-1248-4

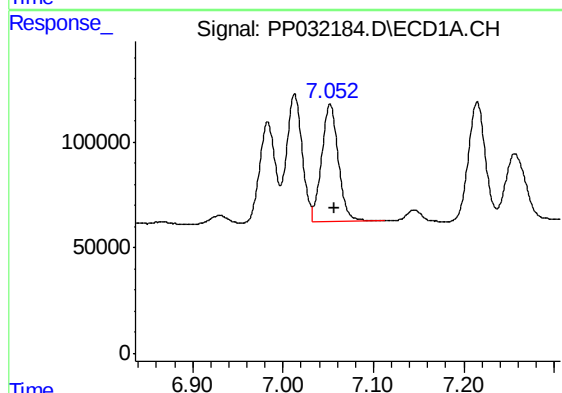
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 731189
Conc: 511.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



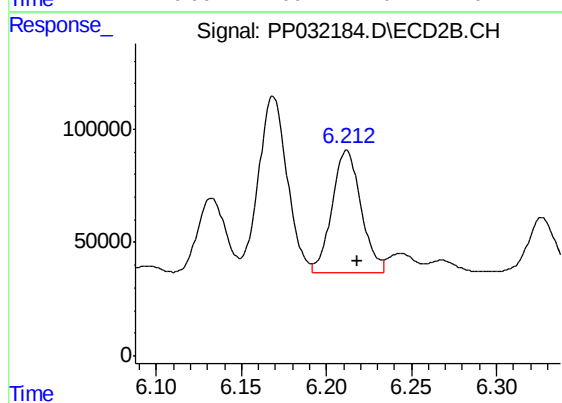
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 688992
Conc: 469.87 ng/ml



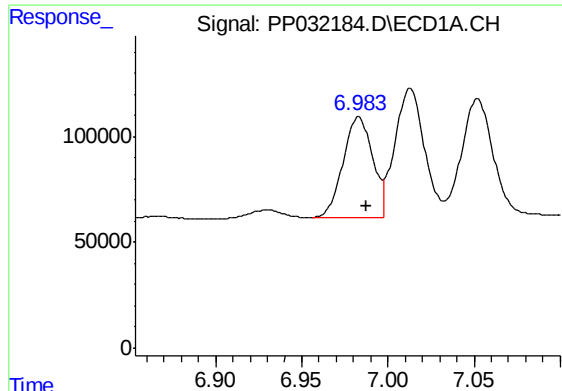
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 722281
Conc: 486.75 ng/ml



#25 AR-1248-5

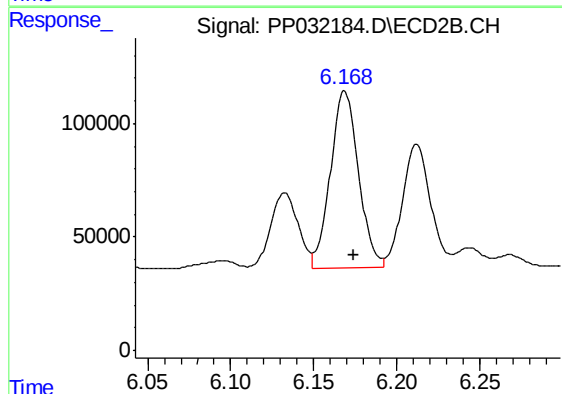
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 644097
Conc: 513.38 ng/ml



#26 AR-1254-1

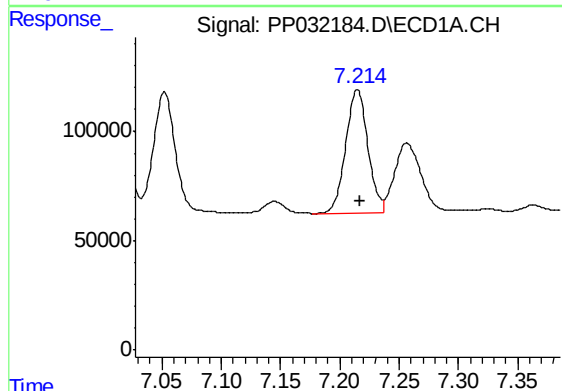
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 570030
Conc: 366.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



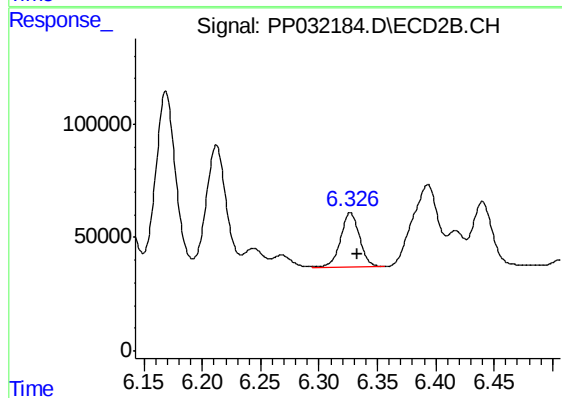
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 920520
Conc: 445.34 ng/ml



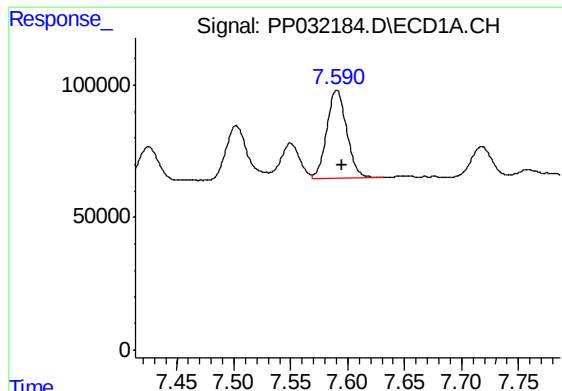
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 733710
Conc: 318.96 ng/ml



#27 AR-1254-2

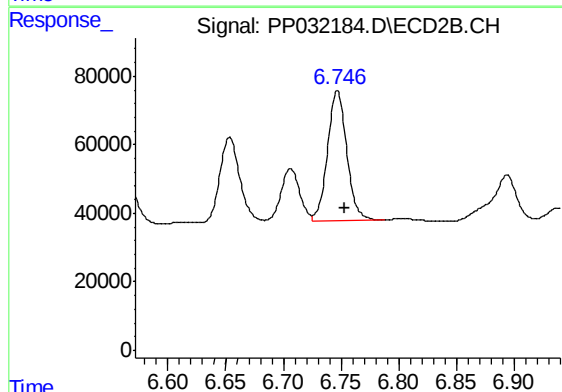
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 269700
Conc: 150.44 ng/ml



#28 AR-1254-3

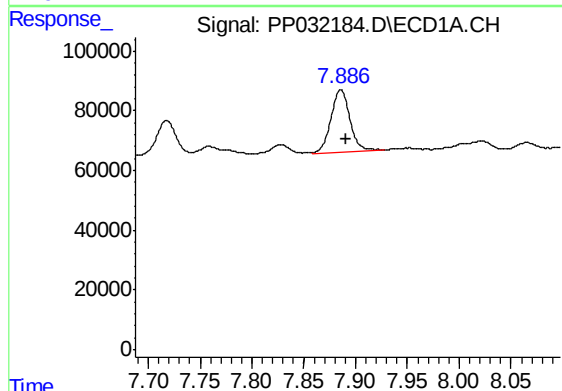
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 404528
Conc: 166.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



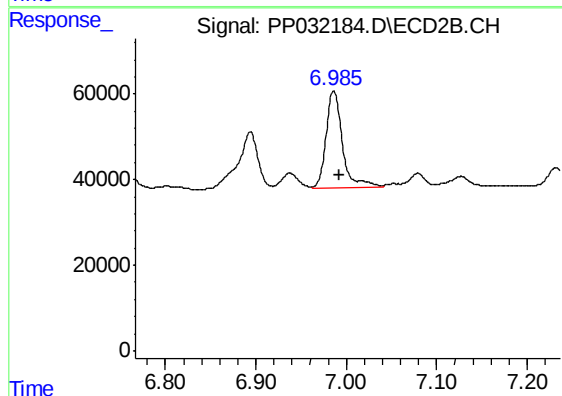
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 442963
Conc: 154.99 ng/ml



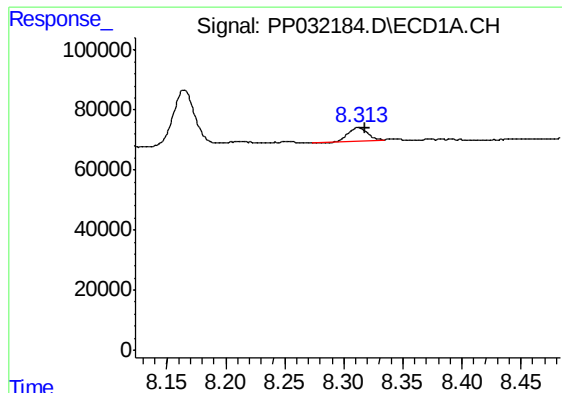
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 263403
Conc: 171.13 ng/ml



#29 AR-1254-4

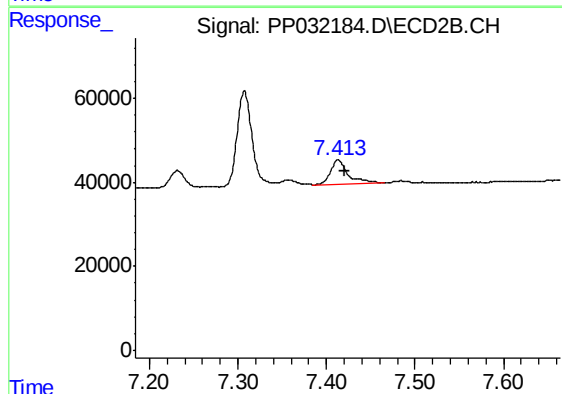
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 286774
Conc: 207.52 ng/ml



#30 AR-1254-5

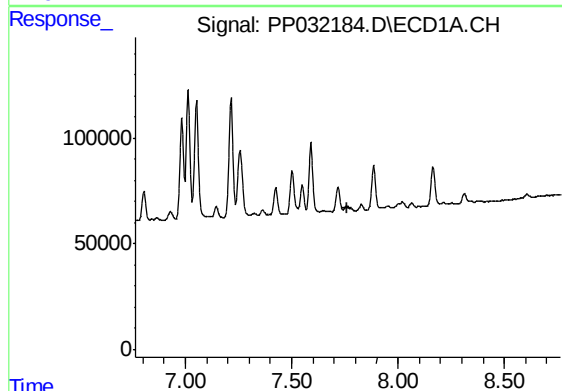
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 48854
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



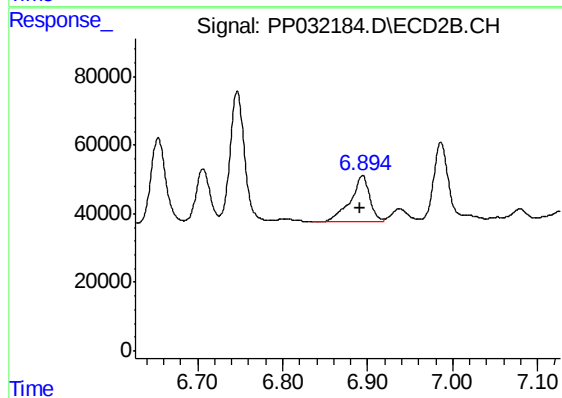
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 79334
Conc: 33.35 ng/ml



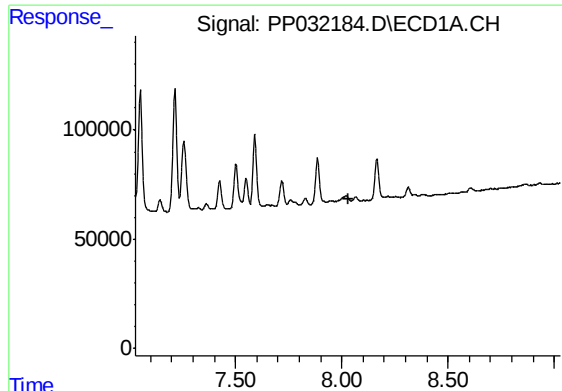
#31 AR-1260-1

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



#31 AR-1260-1

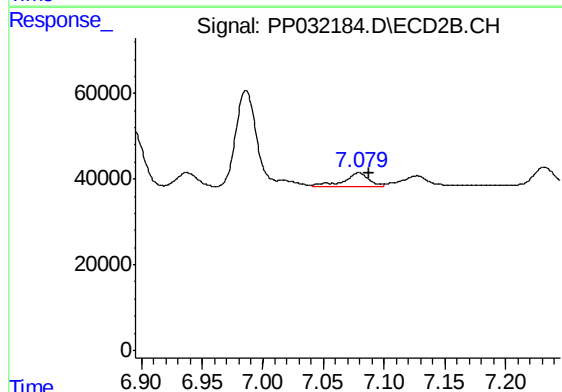
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 205991
Conc: 108.65 ng/ml



#32 AR-1260-2

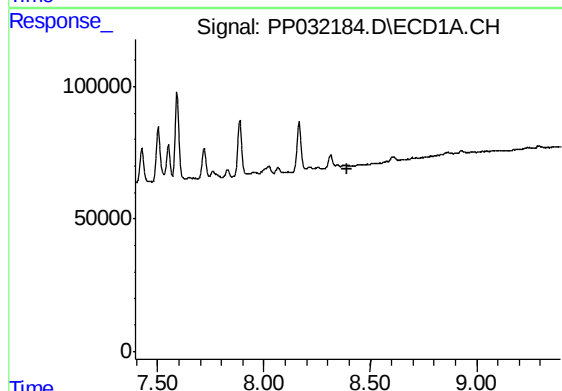
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



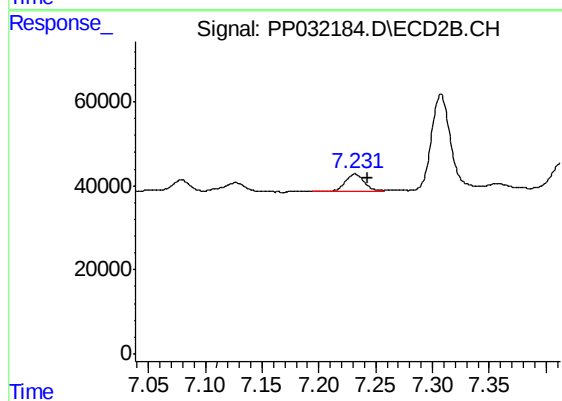
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 46497
Conc: 21.37 ng/ml



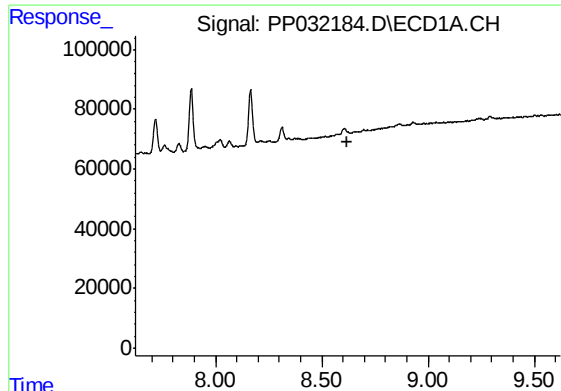
#33 AR-1260-3

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



#33 AR-1260-3

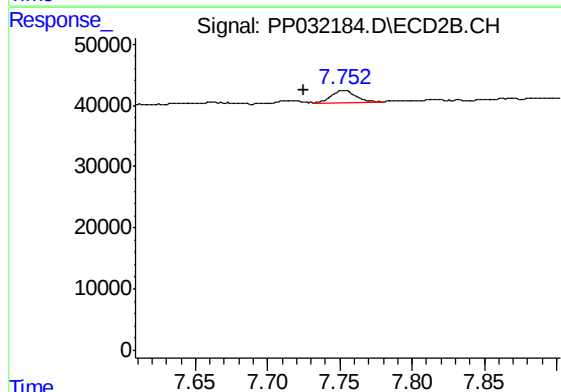
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 45680
Conc: 21.50 ng/ml



#34 AR-1260-4

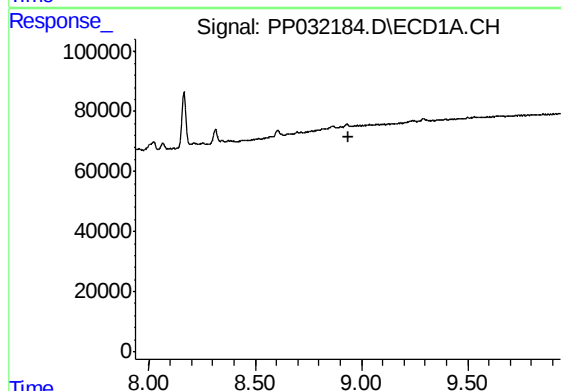
R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



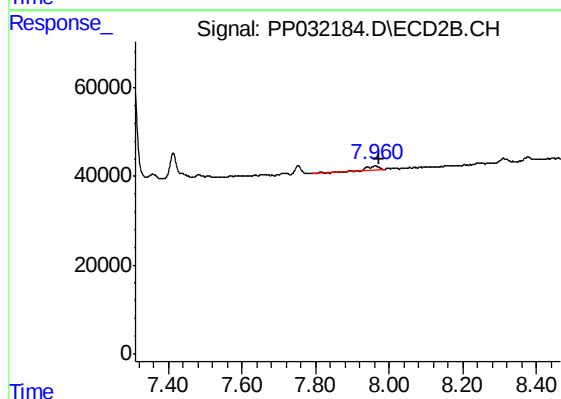
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.028 min
Response: 22224
Conc: 12.51 ng/ml



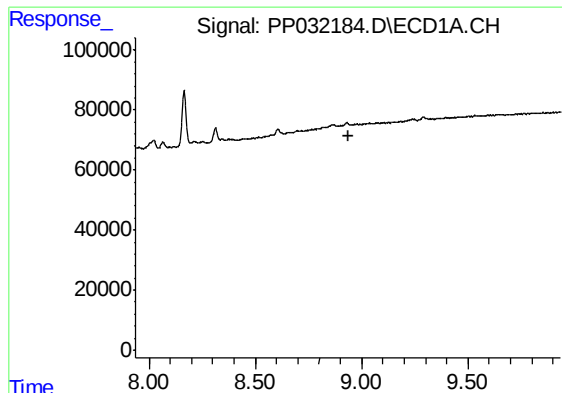
#35 AR-1260-5

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



#35 AR-1260-5

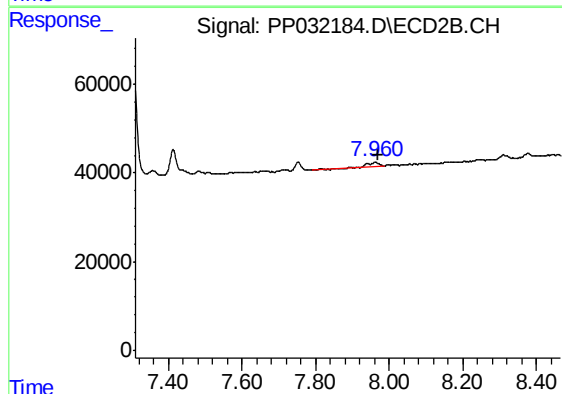
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 18028
Conc: 4.71 ng/ml



#37 AR-1262-2

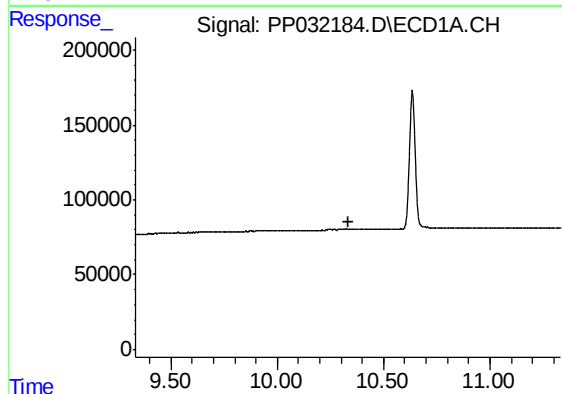
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



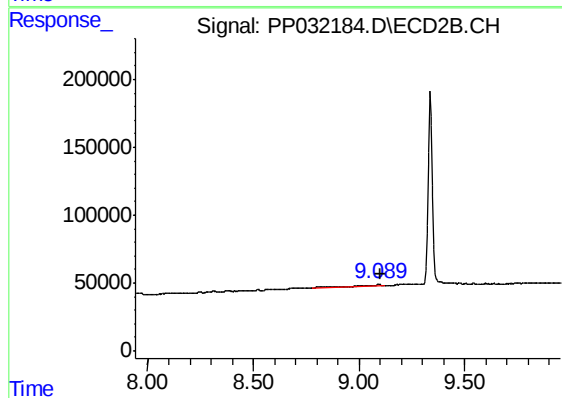
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 18028
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 50149
Conc: 3.97 ng/ml