

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 19:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

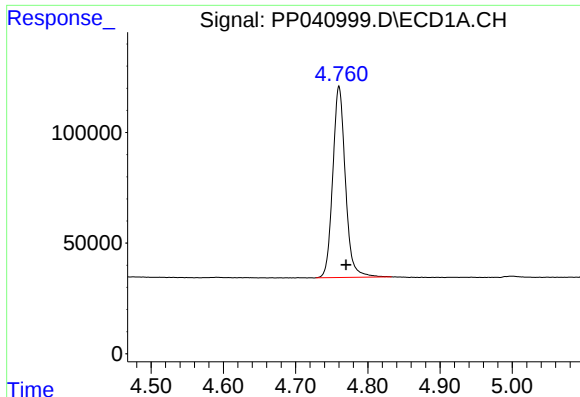
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.760	3.764	1049010	1385589	51.781	57.737
2)	SA Decachlor...	10.660f	9.027	935711	671797	43.936	38.470
Target Compounds							
3)	L1 AR-1016-1	6.076	5.012	192138	221810	273.653	317.336
4)	L1 AR-1016-2	6.100	5.031	239514	235718	224.567	229.137
5)	L1 AR-1016-3	6.165	5.223	112489	159797	173.595	281.845 #
6)	L1 AR-1016-4	6.269	5.276	127648	315530	237.516	694.723 #
7)	L1 AR-1016-5	6.584	5.502	327734	359398	603.903	642.662
9)	L2 AR-1221-2	5.147	4.113	10700	21516	70.890	102.273 #
10)	L2 AR-1221-3	5.195f	4.207	19749	39496	35.868	60.168 #
11)	L3 AR-1232-1	5.195f	4.207	19749	39496	43.357	73.182 #
12)	L3 AR-1232-2	5.781f	5.031	88616	235718	378.270	554.183 #
13)	L3 AR-1232-3	6.100f	5.223	239514	159797	557.427	697.019 #
14)	L3 AR-1232-4	6.269f	5.319	127648	326937	609.106	1647.639 #
15)	L3 AR-1232-5	6.368f	5.502	271919	359398	1900.799	1695.873
16)	L4 AR-1242-1	6.076	5.012	192138	221810	360.308	411.392
17)	L4 AR-1242-2	6.100	5.031	239514	235718	296.235	297.135
18)	L4 AR-1242-3	6.165	5.223	112489	159797	226.858	366.414 #
19)	L4 AR-1242-4	6.269	5.319	127648	326937	312.066	790.614 #
20)	L4 AR-1242-5	7.052	5.882	341947	470690	747.626	1021.940 #
21)	L5 AR-1248-1	6.076	5.012	192138	221810	489.160	557.587
22)	L5 AR-1248-2	6.368	5.276	271919	315530	480.892	543.924
23)	L5 AR-1248-3	6.584	5.319	327734	326937	467.383	542.034
24)	L5 AR-1248-4	7.014	5.502	357177	359398	452.158	522.738
25)	L5 AR-1248-5	7.052	5.924	341947	342518	437.904	542.285
26)	L6 AR-1254-1	6.982	5.882	283286	470690	366.941	483.887 #
27)	L6 AR-1254-2	7.215	6.041	357567	136143	288.053	162.220 #
28)	L6 AR-1254-3	7.590	6.460	195155	205563	144.958	162.768
29)	L6 AR-1254-4	7.888	6.700	131040	118070	134.305	158.685
30)	L6 AR-1254-5	8.313	7.128	36550	36343	33.689	33.843
31)	L7 AR-1260-1	7.757	6.606	13047	98980	13.436	114.071 #
32)	L7 AR-1260-2	8.021	6.796	27729	15467	23.951	15.371 #
33)	L7 AR-1260-3	8.377f	6.946	8888	23793	10.066	25.208 #
34)	L7 AR-1260-4	8.609f	7.467f	16294	10557	15.422	13.446
35)	L7 AR-1260-5	8.934	0.000	6715	0	3.216	N.D. #
36)	L8 AR-1262-1	8.377	7.128	8888	36343	7.094	63.066 #
37)	L8 AR-1262-2	8.934f	0.000	6715	0	2.955	N.D. #

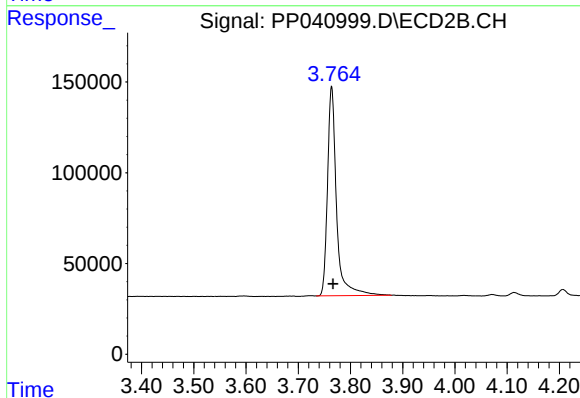
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

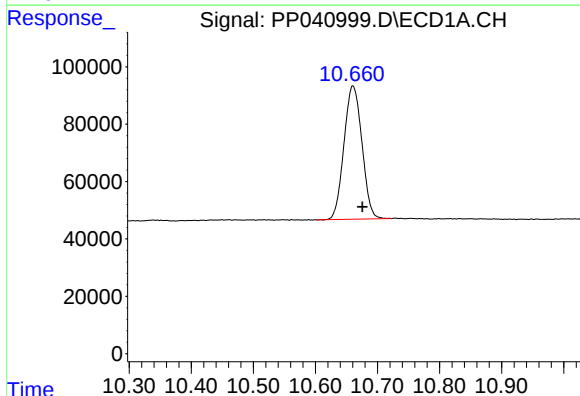
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1049010
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



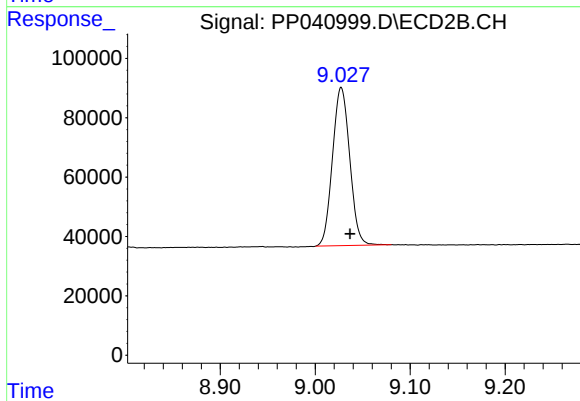
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1385589
Conc: 57.74 ng/ml



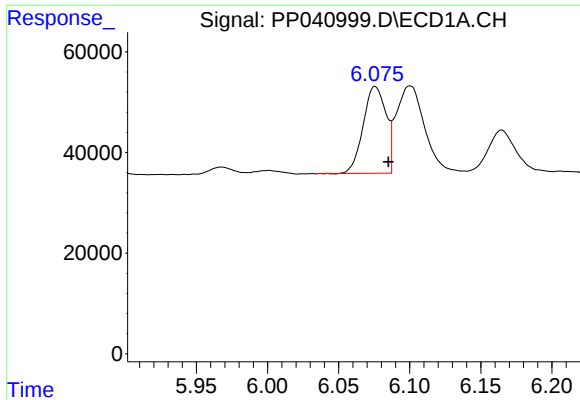
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 935711
Conc: 43.94 ng/ml



#2 Decachlorobiphenyl

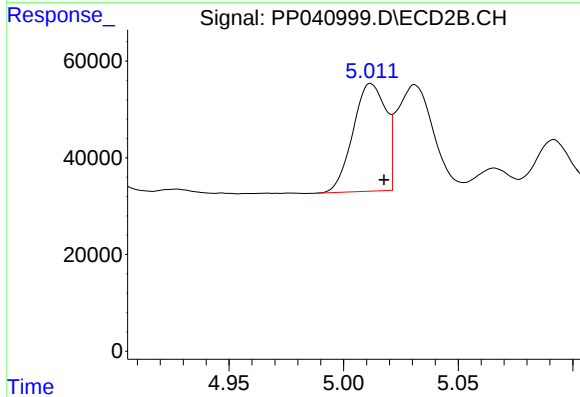
R.T.: 9.027 min
Delta R.T.: -0.009 min
Response: 671797
Conc: 38.47 ng/ml



#3 AR-1016-1

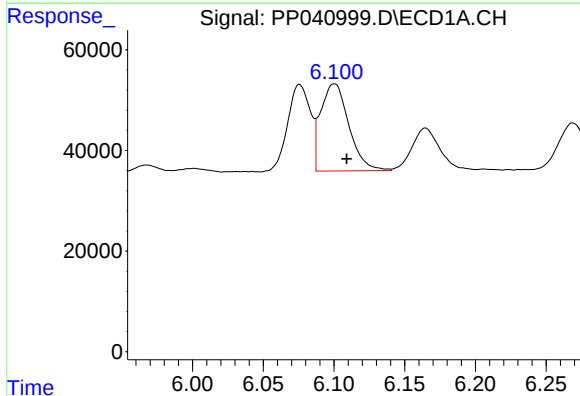
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 192138
Conc: 273.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



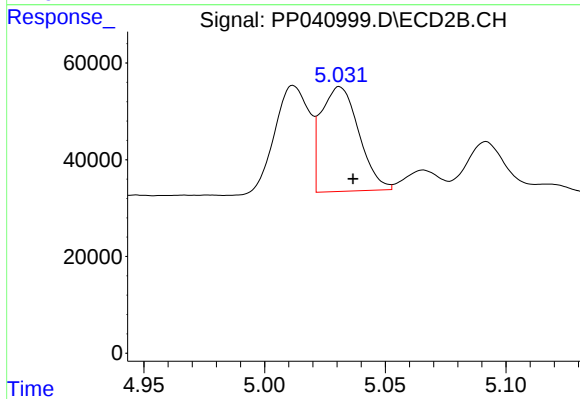
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 221810
Conc: 317.34 ng/ml



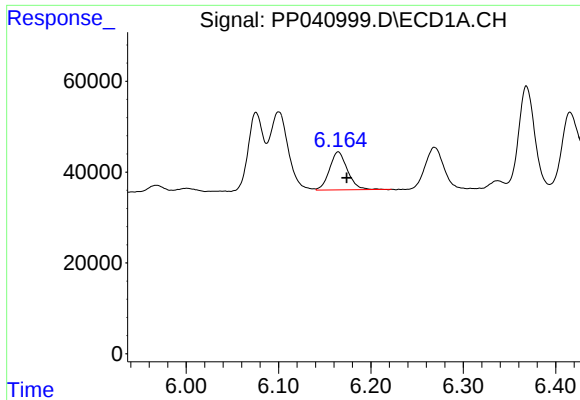
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 239514
Conc: 224.57 ng/ml



#4 AR-1016-2

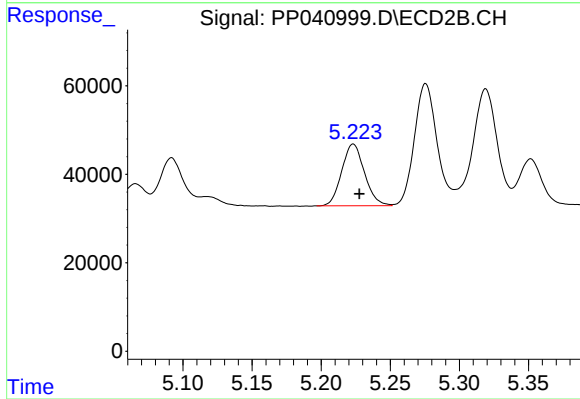
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 235718
Conc: 229.14 ng/ml



#5 AR-1016-3

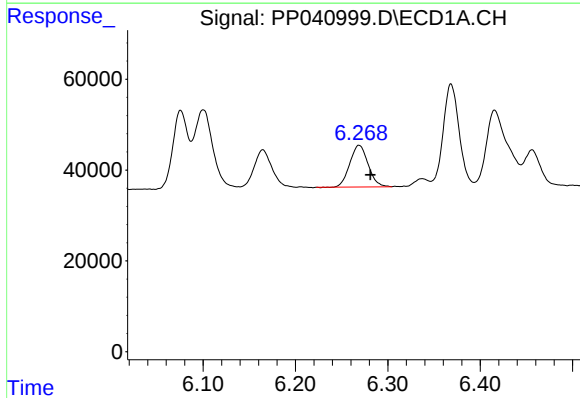
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 112489
Conc: 173.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



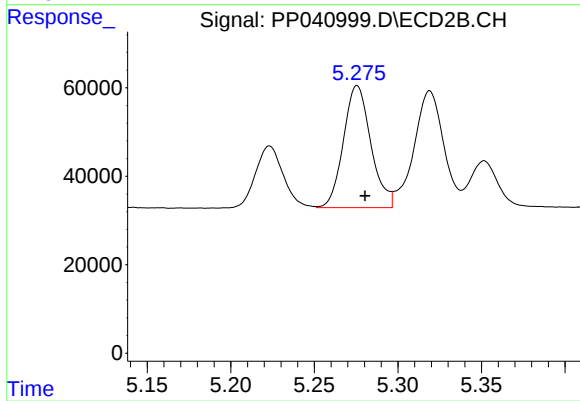
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 159797
Conc: 281.84 ng/ml



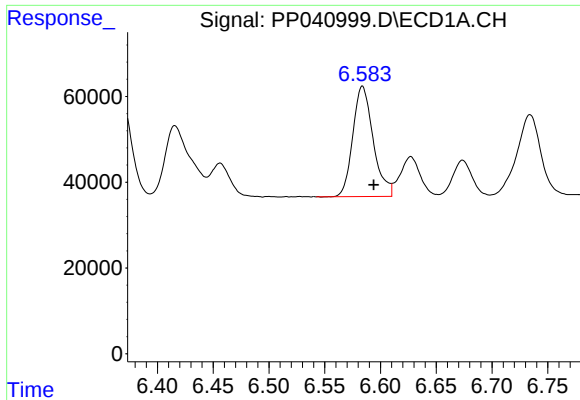
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 127648
Conc: 237.52 ng/ml



#6 AR-1016-4

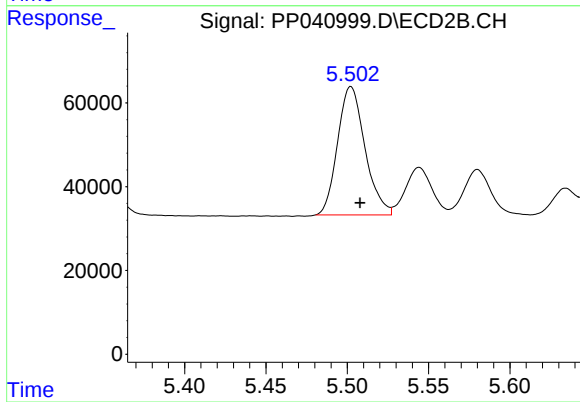
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 315530
Conc: 694.72 ng/ml



#7 AR-1016-5

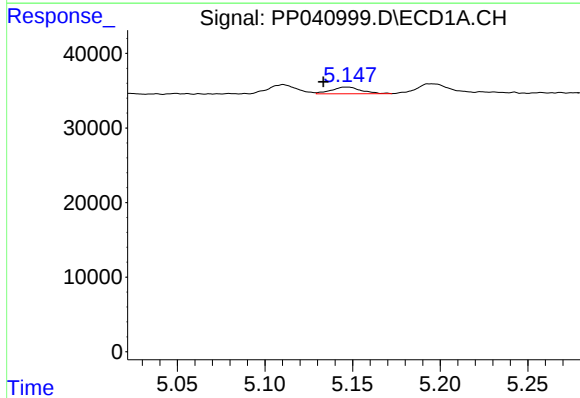
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 327734
Conc: 603.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



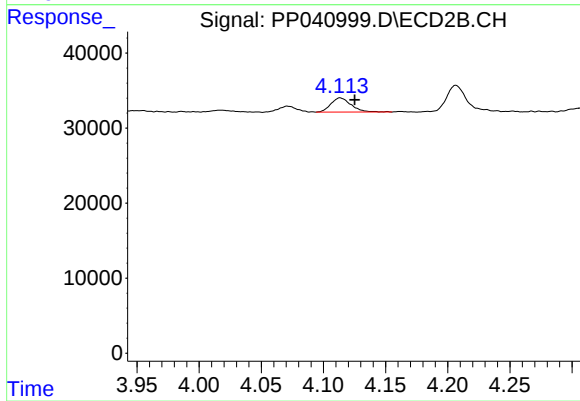
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 359398
Conc: 642.66 ng/ml



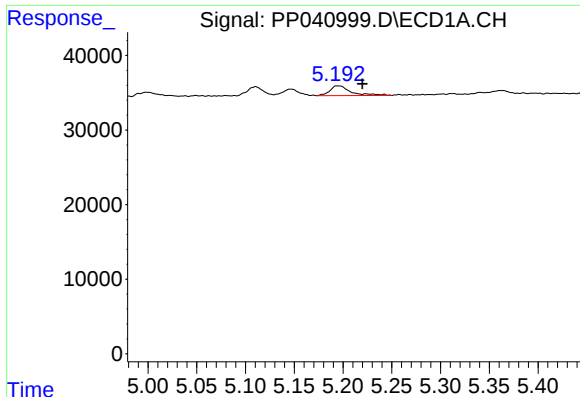
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: 0.013 min
Response: 10700
Conc: 70.89 ng/ml



#9 AR-1221-2

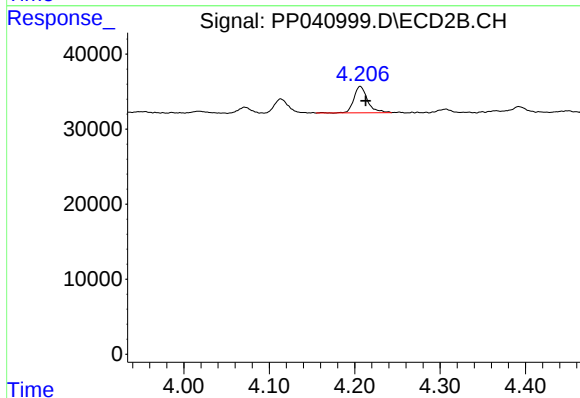
R.T.: 4.113 min
Delta R.T.: -0.012 min
Response: 21516
Conc: 102.27 ng/ml



#10 AR-1221-3

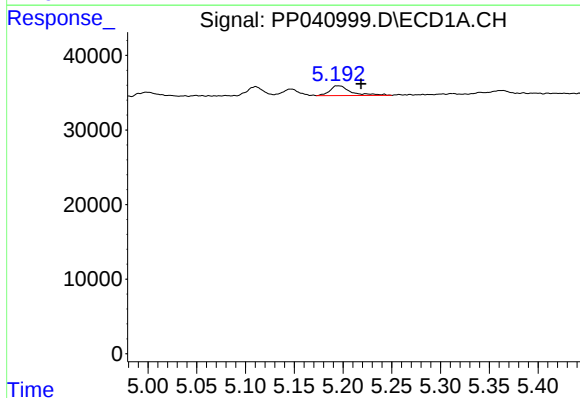
R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 19749
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



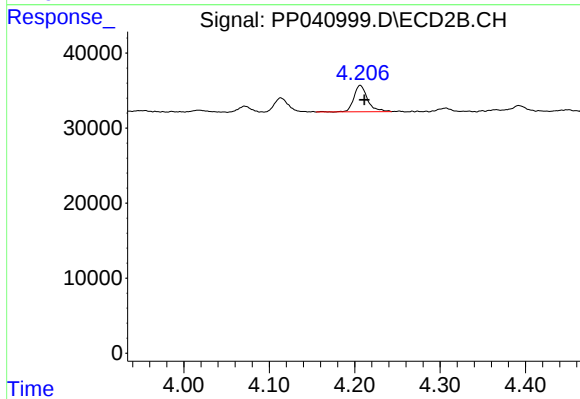
#10 AR-1221-3

R.T.: 4.207 min
Delta R.T.: -0.007 min
Response: 39496
Conc: 60.17 ng/ml



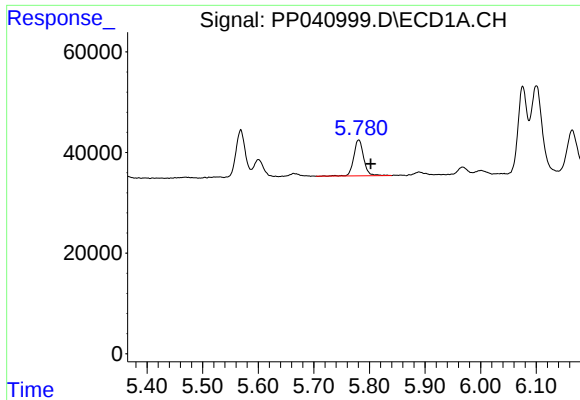
#11 AR-1232-1

R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 19749
Conc: 43.36 ng/ml



#11 AR-1232-1

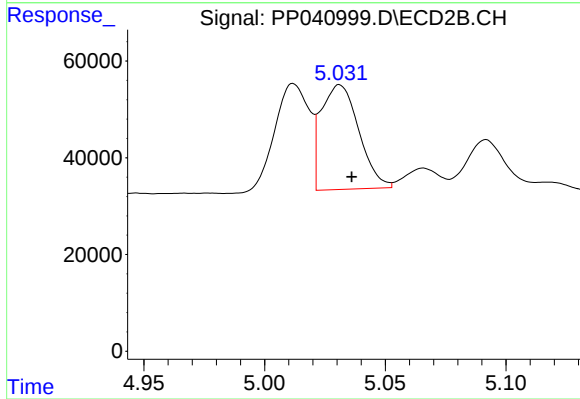
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 39496
Conc: 73.18 ng/ml



#12 AR-1232-2

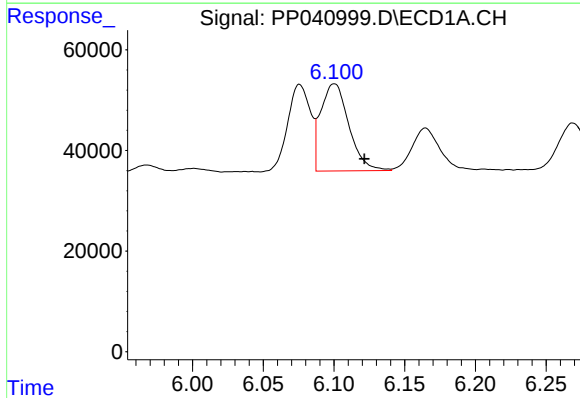
R.T.: 5.781 min
Delta R.T.: -0.022 min
Response: 88616
Conc: 378.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



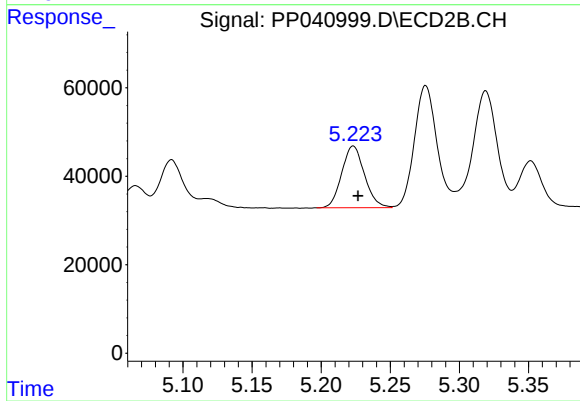
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 235718
Conc: 554.18 ng/ml



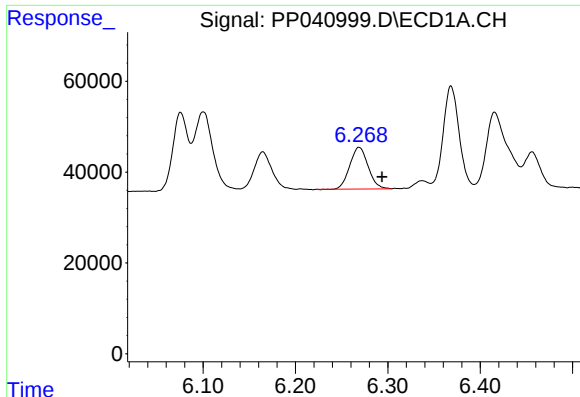
#13 AR-1232-3

R.T.: 6.100 min
Delta R.T.: -0.021 min
Response: 239514
Conc: 557.43 ng/ml



#13 AR-1232-3

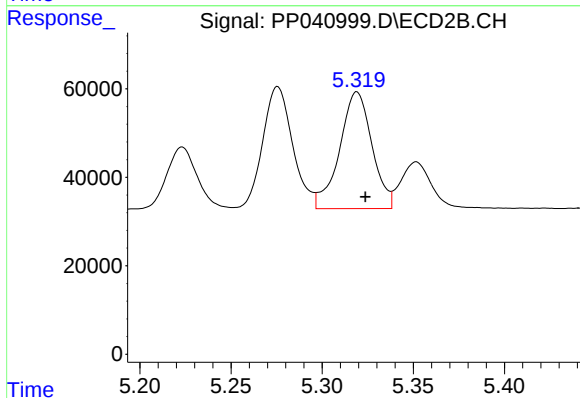
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 159797
Conc: 697.02 ng/ml



#14 AR-1232-4

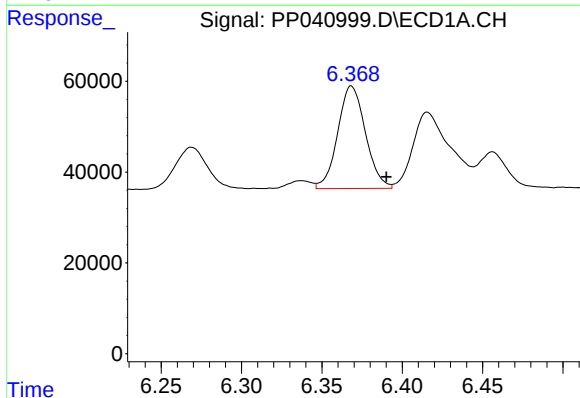
R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 127648
Conc: 609.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



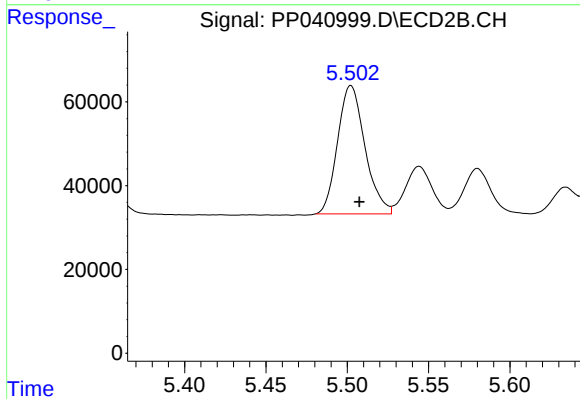
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 326937
Conc: 1647.64 ng/ml



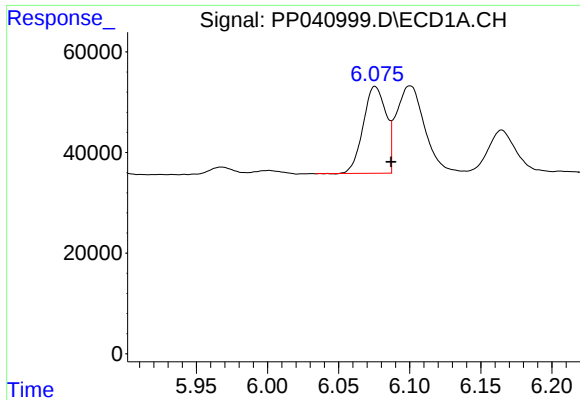
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 271919
Conc: 1900.80 ng/ml



#15 AR-1232-5

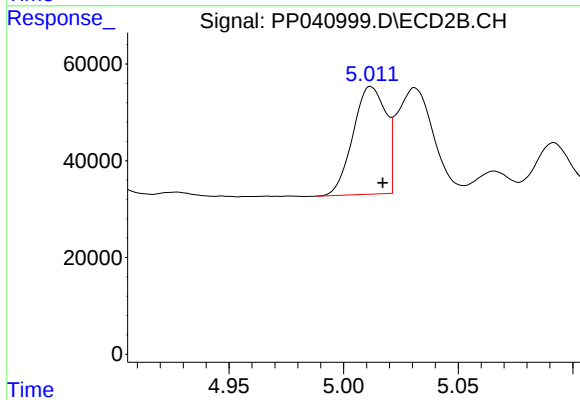
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 359398
Conc: 1695.87 ng/ml



#16 AR-1242-1

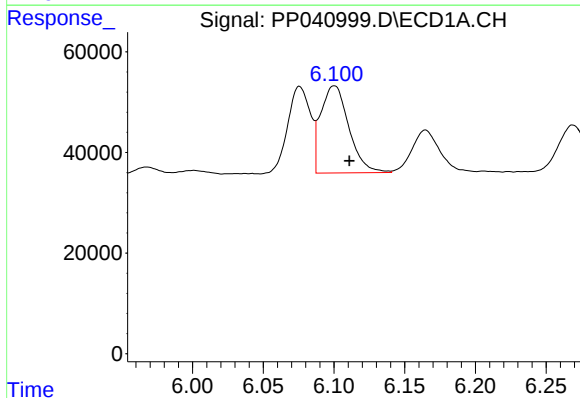
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 192138
Conc: 360.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



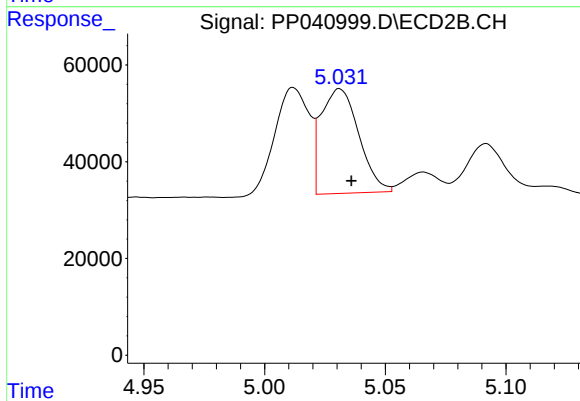
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 221810
Conc: 411.39 ng/ml



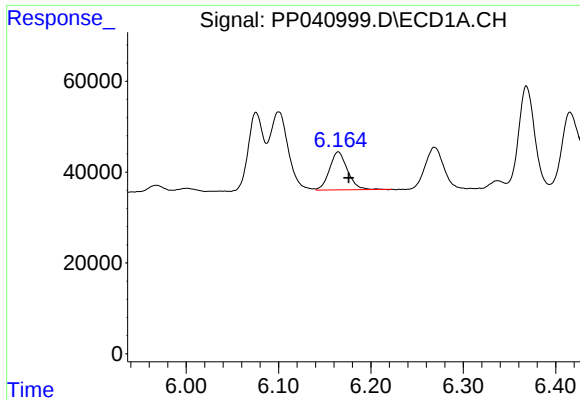
#17 AR-1242-2

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 239514
Conc: 296.23 ng/ml



#17 AR-1242-2

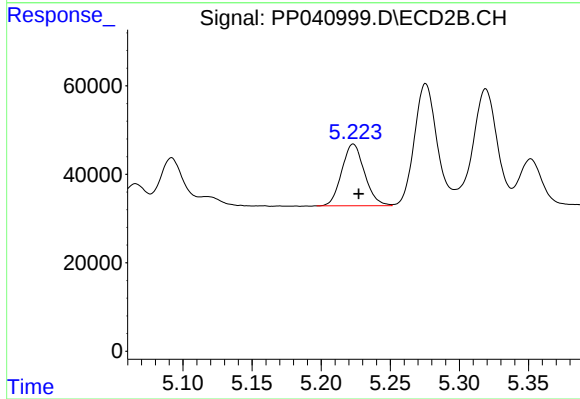
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 235718
Conc: 297.13 ng/ml



#18 AR-1242-3

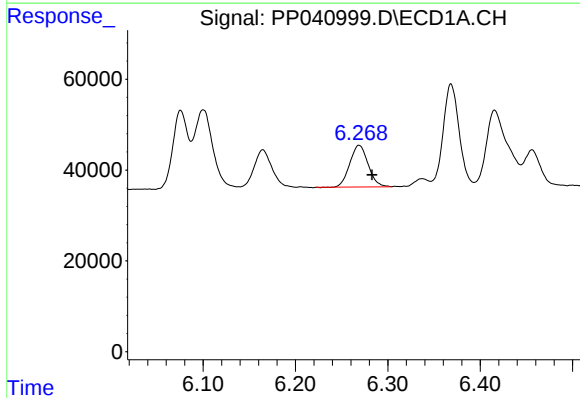
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 112489
Conc: 226.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



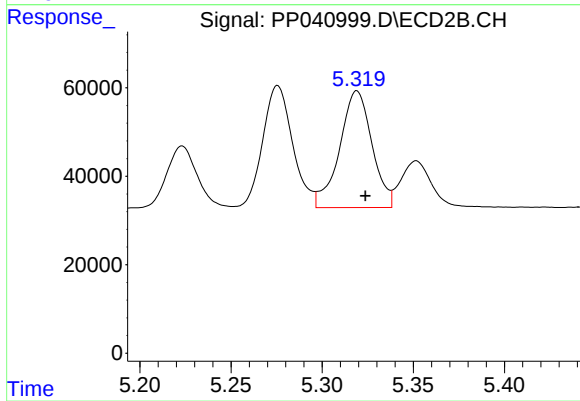
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 159797
Conc: 366.41 ng/ml



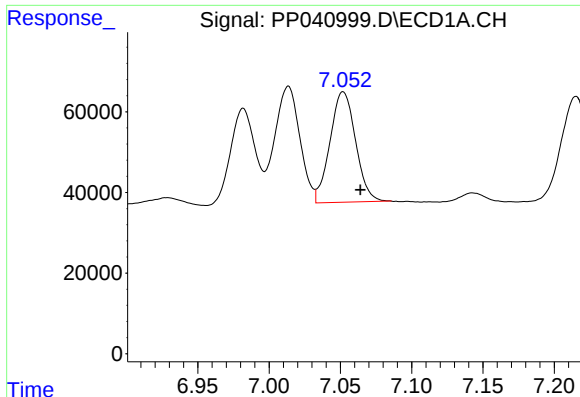
#19 AR-1242-4

R.T.: 6.269 min
Delta R.T.: -0.014 min
Response: 127648
Conc: 312.07 ng/ml



#19 AR-1242-4

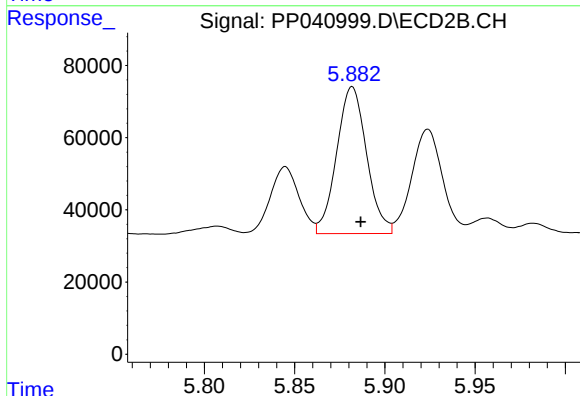
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 326937
Conc: 790.61 ng/ml



#20 AR-1242-5

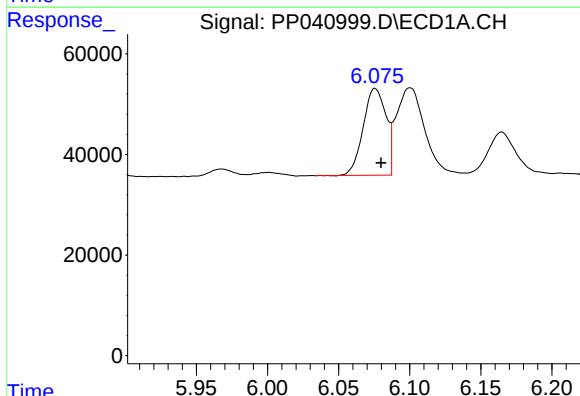
R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 341947
Conc: 747.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



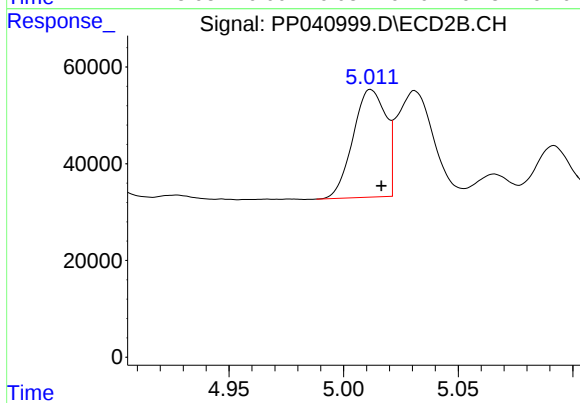
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 470690
Conc: 1021.94 ng/ml



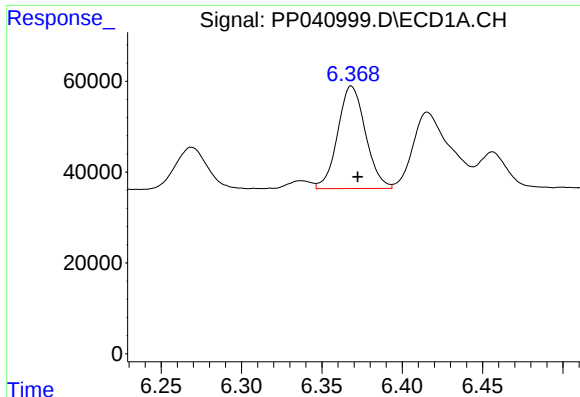
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 192138
Conc: 489.16 ng/ml



#21 AR-1248-1

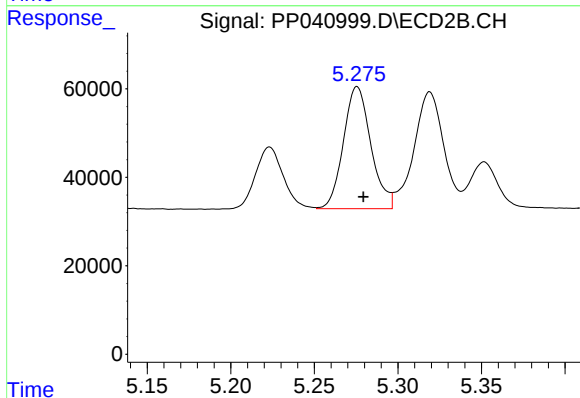
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 221810
Conc: 557.59 ng/ml



#22 AR-1248-2

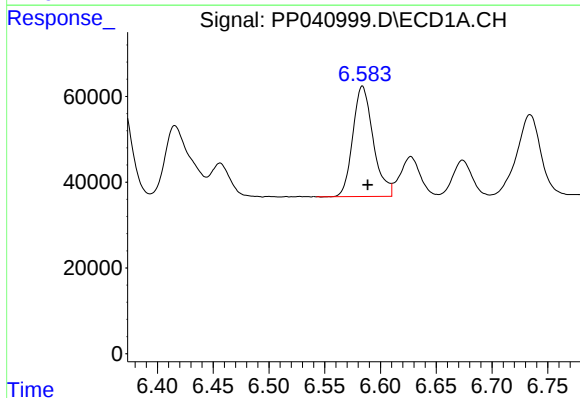
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 271919
Conc: 480.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



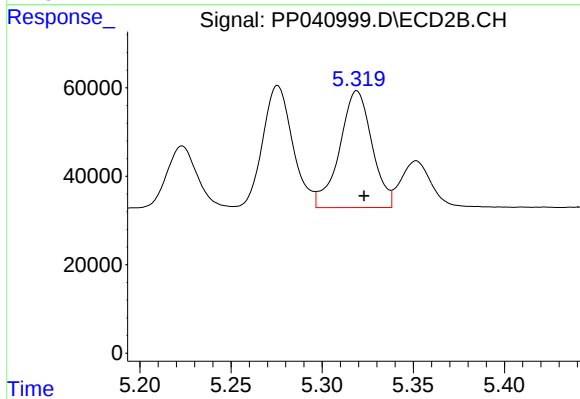
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 315530
Conc: 543.92 ng/ml



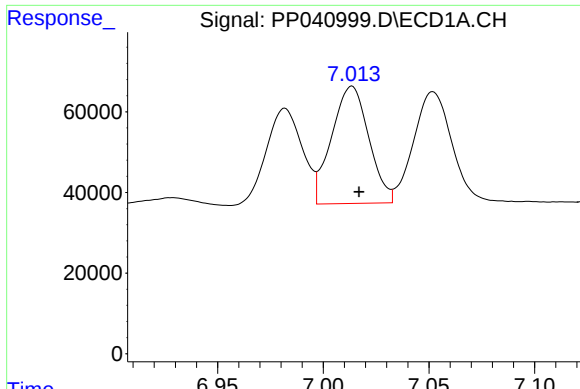
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 327734
Conc: 467.38 ng/ml



#23 AR-1248-3

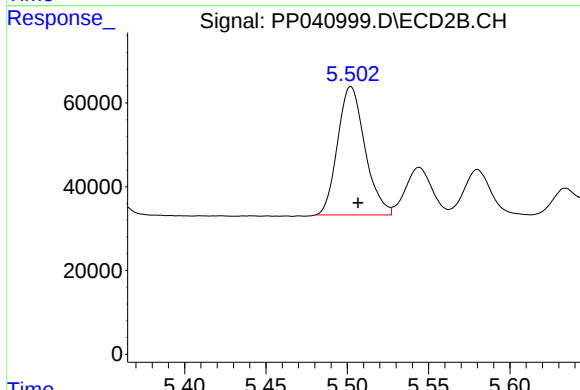
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 326937
Conc: 542.03 ng/ml



#24 AR-1248-4

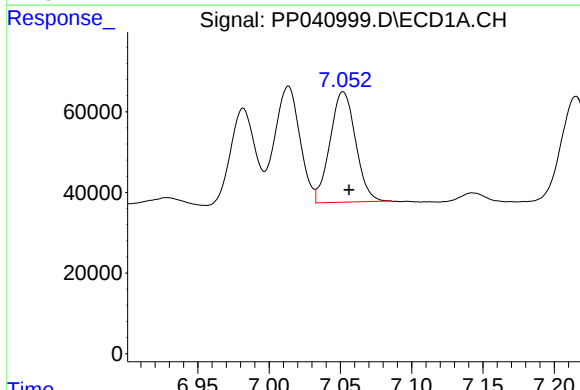
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 357177
Conc: 452.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



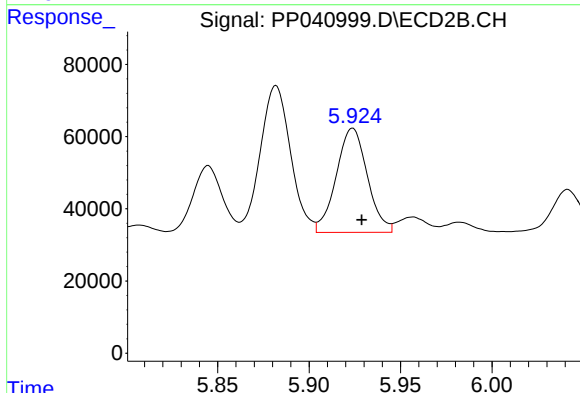
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 359398
Conc: 522.74 ng/ml



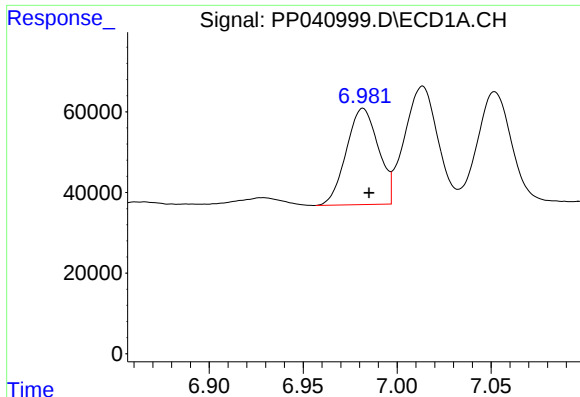
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 341947
Conc: 437.90 ng/ml



#25 AR-1248-5

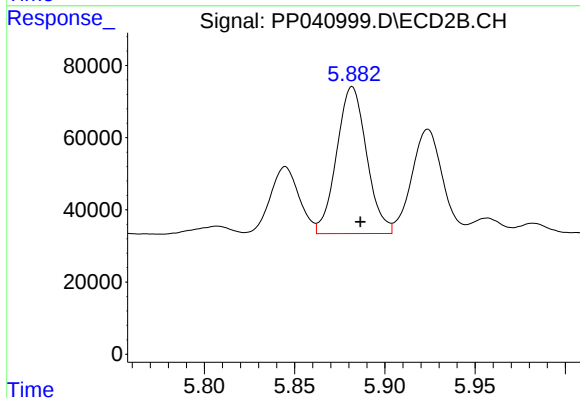
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 342518
Conc: 542.29 ng/ml



#26 AR-1254-1

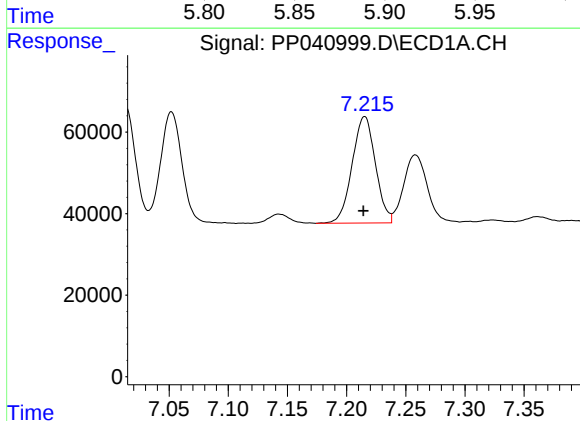
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 283286
Conc: 366.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



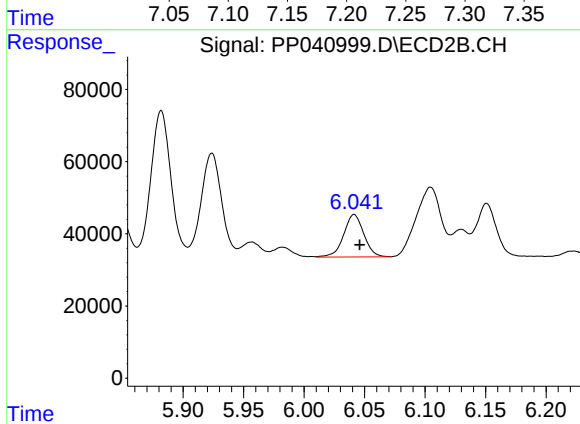
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 470690
Conc: 483.89 ng/ml



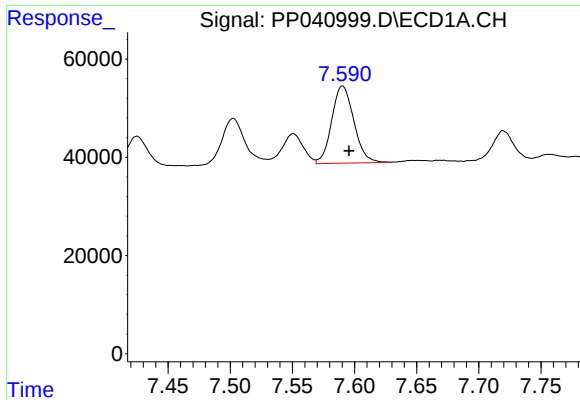
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 357567
Conc: 288.05 ng/ml



#27 AR-1254-2

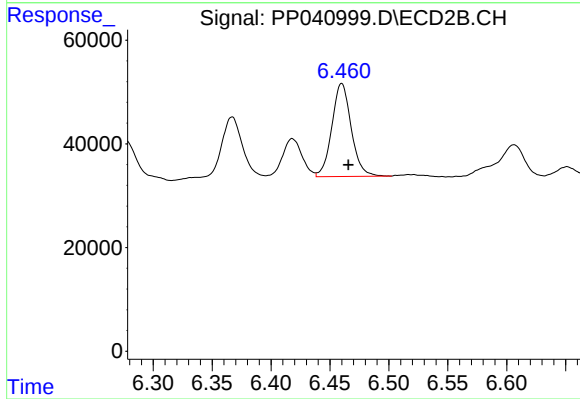
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 136143
Conc: 162.22 ng/ml



#28 AR-1254-3

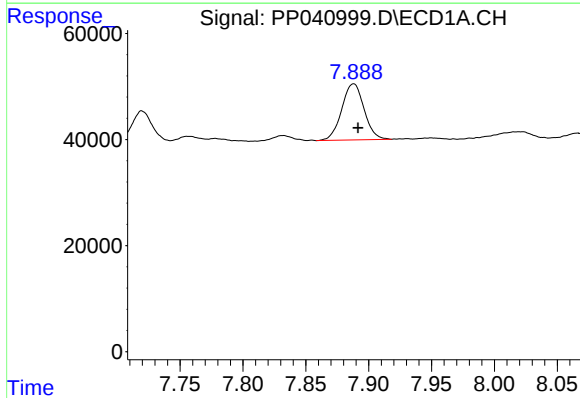
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 195155
Conc: 144.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



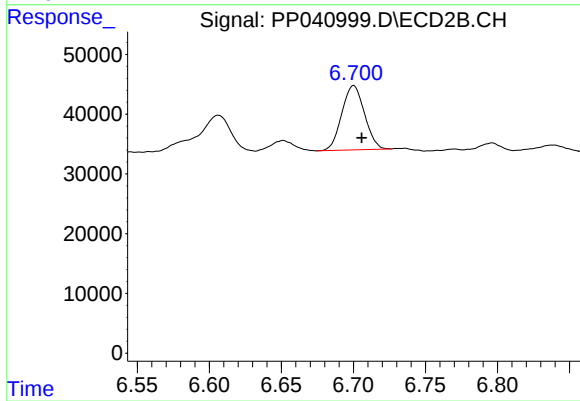
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 205563
Conc: 162.77 ng/ml



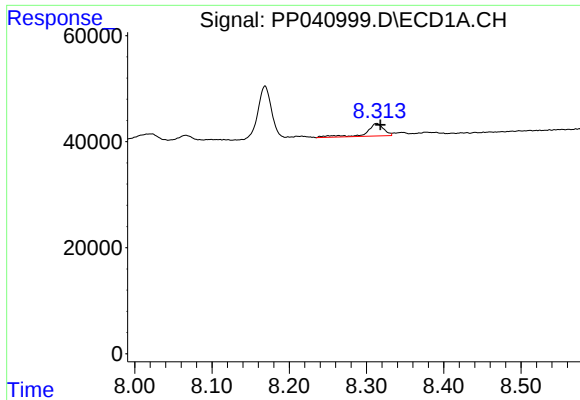
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 131040
Conc: 134.30 ng/ml



#29 AR-1254-4

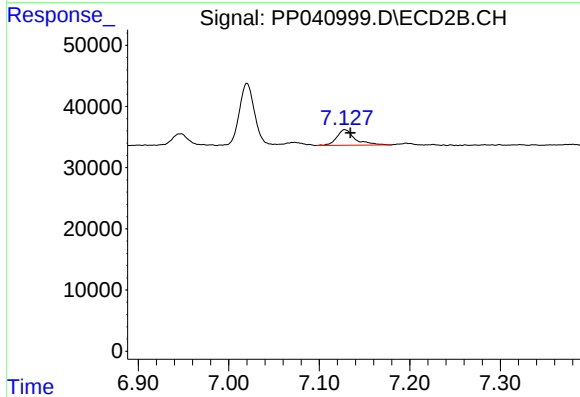
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 118070
Conc: 158.69 ng/ml



#30 AR-1254-5

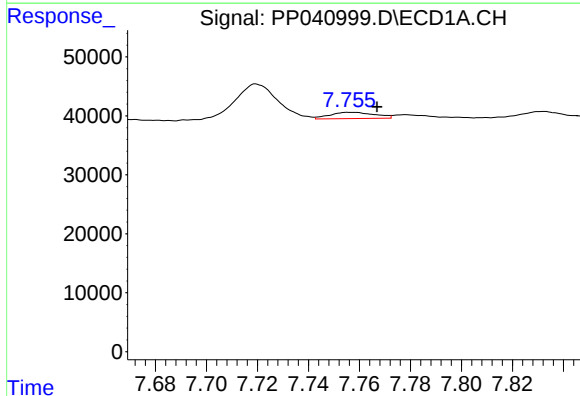
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 36550
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



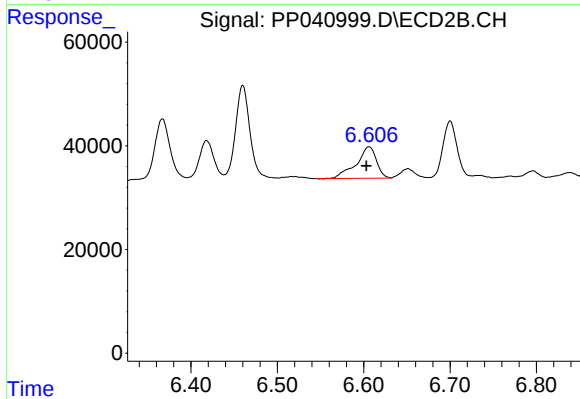
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 36343
Conc: 33.84 ng/ml



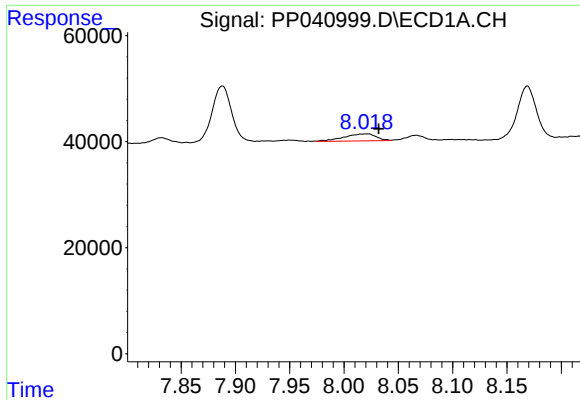
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 13047
Conc: 13.44 ng/ml



#31 AR-1260-1

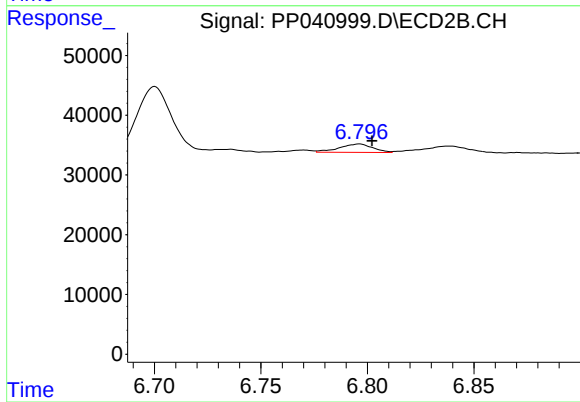
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 98980
Conc: 114.07 ng/ml



#32 AR-1260-2

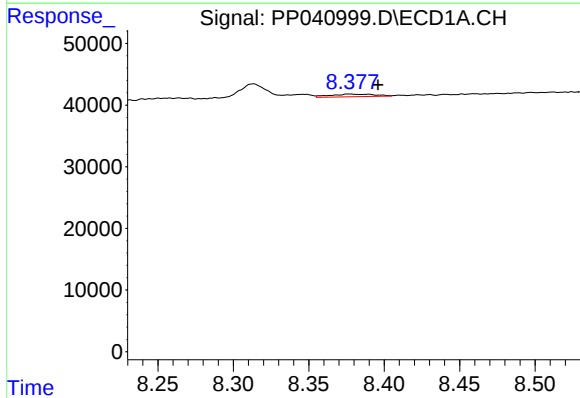
R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 27729
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



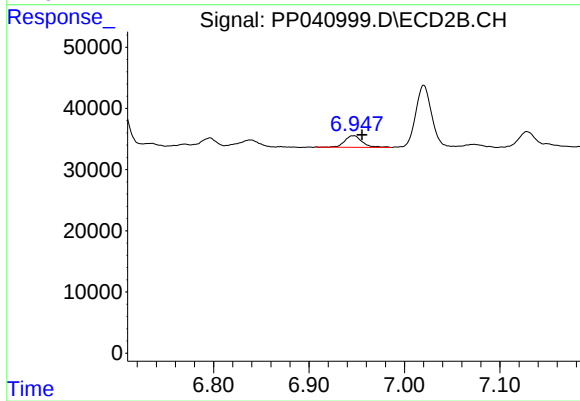
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 15467
Conc: 15.37 ng/ml



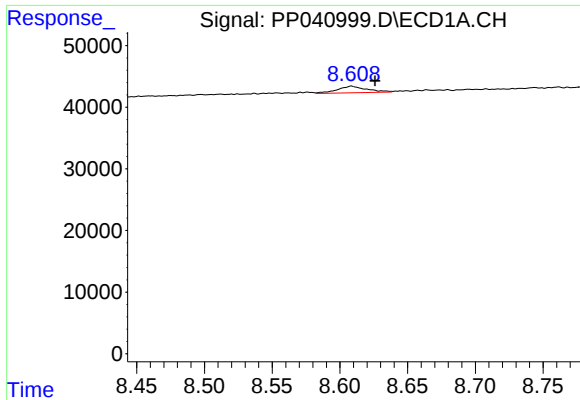
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 8888
Conc: 10.07 ng/ml



#33 AR-1260-3

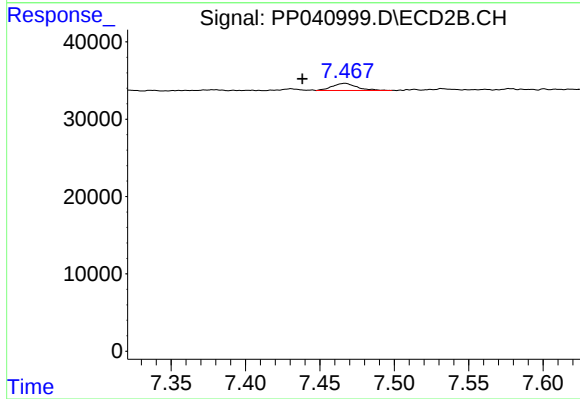
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 23793
Conc: 25.21 ng/ml



#34 AR-1260-4

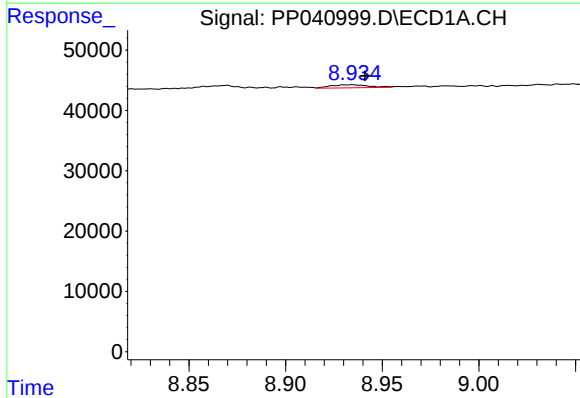
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 16294
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



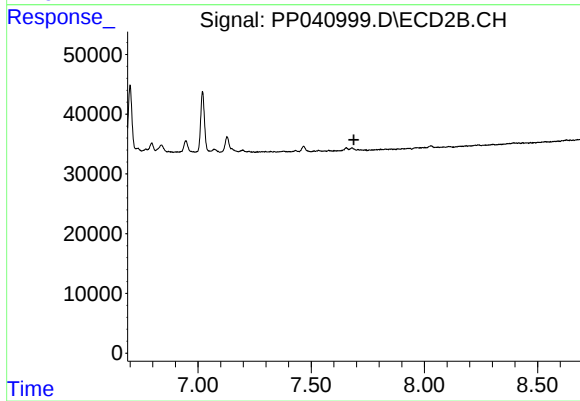
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: 0.028 min
Response: 10557
Conc: 13.45 ng/ml



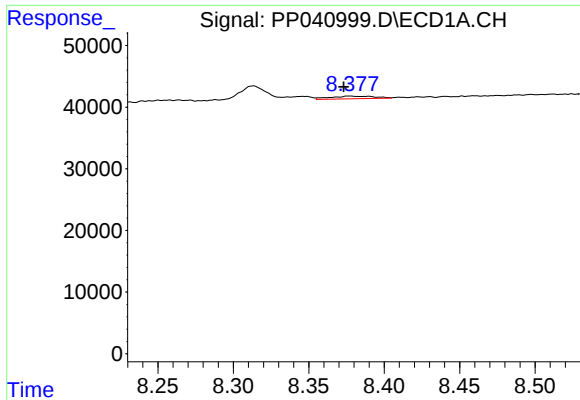
#35 AR-1260-5

R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 6715
Conc: 3.22 ng/ml



#35 AR-1260-5

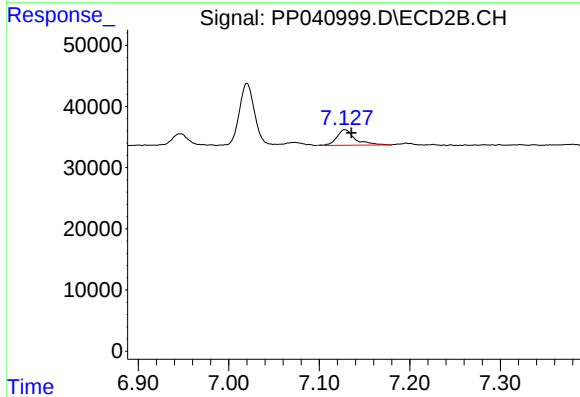
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

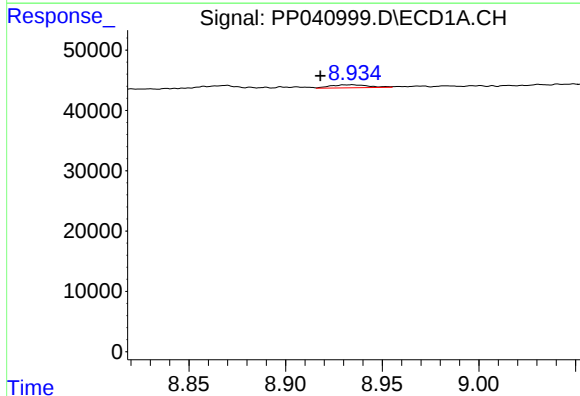
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 8888
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



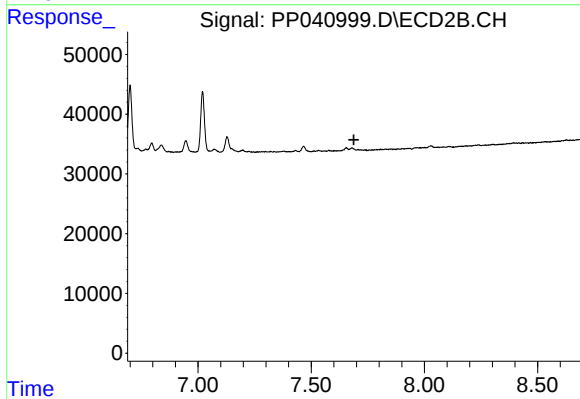
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 36343
Conc: 63.07 ng/ml



#37 AR-1262-2

R.T.: 8.934 min
Delta R.T.: 0.016 min
Response: 6715
Conc: 2.95 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.