

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 3:03
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

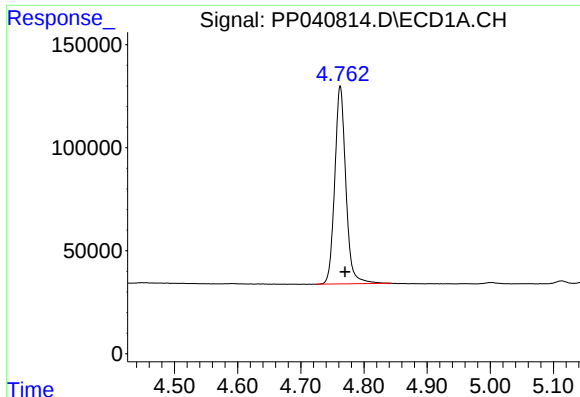
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:12:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.762	3.766	1174563	1416576	57.978	59.029
2)	SA Decachlor...	10.667	9.034	1056843	854292	49.623	48.920
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	212613	213600	302.813	305.591
4)	L1 AR-1016-2	6.103	5.034	271185	228482	254.262	222.103
5)	L1 AR-1016-3	6.167	5.227	130634	158998	201.596	280.436 #
6)	L1 AR-1016-4	6.272	5.279	144522	310672	268.913	684.025 #
7)	L1 AR-1016-5	6.587	5.506	367997	351541	678.093	628.610
9)	L2 AR-1221-2	5.148	4.116	11648	23093	77.173	109.771 #
10)	L2 AR-1221-3	5.199f	4.209	16290	41663	29.586	63.469 #
11)	L3 AR-1232-1	5.199f	4.209	16290	41663	35.763	77.197 #
12)	L3 AR-1232-2	5.783f	5.034	100028	228482	426.986	537.171 #
13)	L3 AR-1232-3	6.103f	5.227	271185	158998	631.136	693.535
14)	L3 AR-1232-4	6.272f	5.322	144522	318342	689.625	1604.323 #
15)	L3 AR-1232-5	6.372f	5.506	304949	351541	2131.693	1658.794
16)	L4 AR-1242-1	6.078	5.016	212613	213600	398.702	396.166
17)	L4 AR-1242-2	6.103	5.034	271185	228482	335.405	288.013
18)	L4 AR-1242-3	6.167	5.227	130634	158998	263.451	364.583 #
19)	L4 AR-1242-4	6.272	5.322	144522	318342	353.319	769.829 #
20)	L4 AR-1242-5	7.055	5.886	420253	463360	918.835	1006.025
21)	L5 AR-1248-1	6.078	5.016	212613	213600	541.286	536.949
22)	L5 AR-1248-2	6.372	5.279	304949	310672	539.306	535.548
23)	L5 AR-1248-3	6.587	5.322	367997	318342	524.802	527.784
24)	L5 AR-1248-4	7.016	5.506	413522	351541	523.487	511.309
25)	L5 AR-1248-5	7.055	5.928	420253	336096	538.185	532.118
26)	L6 AR-1254-1	6.985	5.886	323746	463360	419.349	476.351
27)	L6 AR-1254-2	7.218	6.046	404830	139735	326.127	166.500 #
28)	L6 AR-1254-3	7.594	6.465	220488	208685	163.775	165.240
29)	L6 AR-1254-4	7.891	6.704	146282	121587	149.927	163.412
30)	L6 AR-1254-5	8.317	7.133	37724	38793	34.771	36.125
31)	L7 AR-1260-1	7.760	6.611	22373	102100	23.040	117.667 #
32)	L7 AR-1260-2	8.025	6.799	31922	18544	27.573	18.430 #
33)	L7 AR-1260-3	8.381f	6.951	4767	25050	5.399	26.539 #
34)	L7 AR-1260-4	8.614	0.000	9576	0	9.063	N.D. #
36)	L8 AR-1262-1	8.381	7.133	4767	38793	3.804	67.318 #
39)	L8 AR-1262-4	9.294	8.035	4371	12262	7.454	8.749
41)	L9 AR-1268-1	9.253f	0.000	3453	0	1.267	N.D. #
42)	L9 AR-1268-2	0.000	8.035	0	12262	N.D.	6.151 #

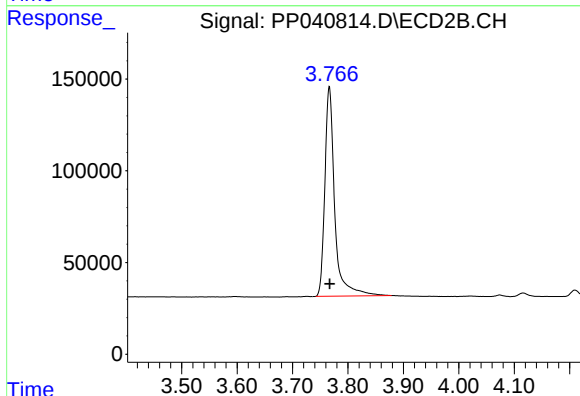
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

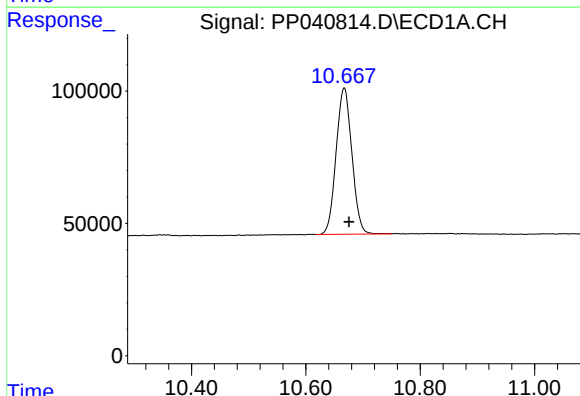
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1174563
Conc: 57.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



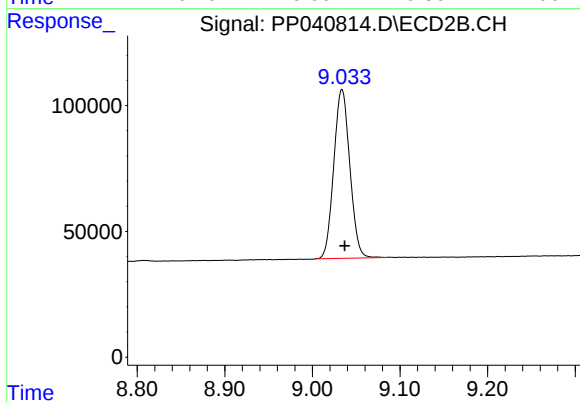
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1416576
Conc: 59.03 ng/ml



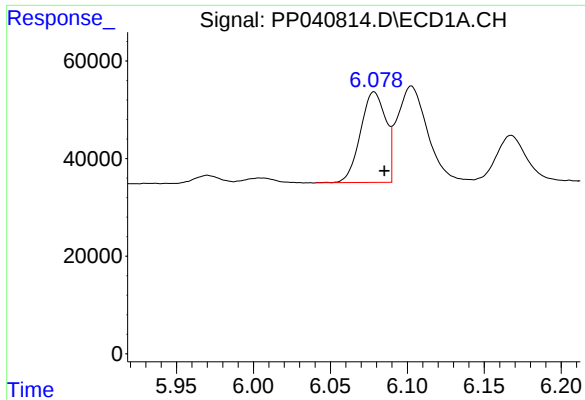
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1056843
Conc: 49.62 ng/ml



#2 Decachlorobiphenyl

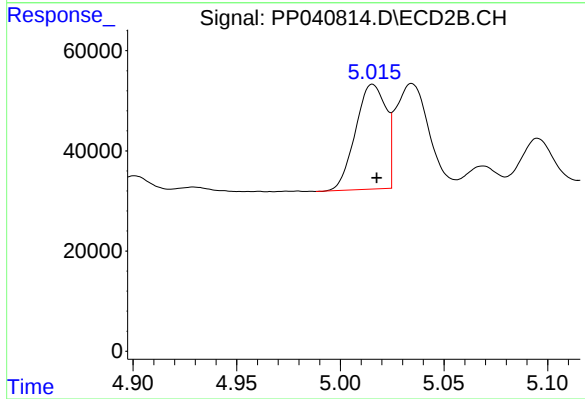
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 854292
Conc: 48.92 ng/ml



#3 AR-1016-1

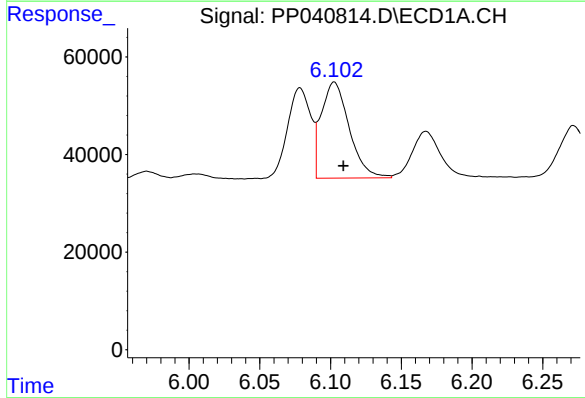
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 212613
Conc: 302.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



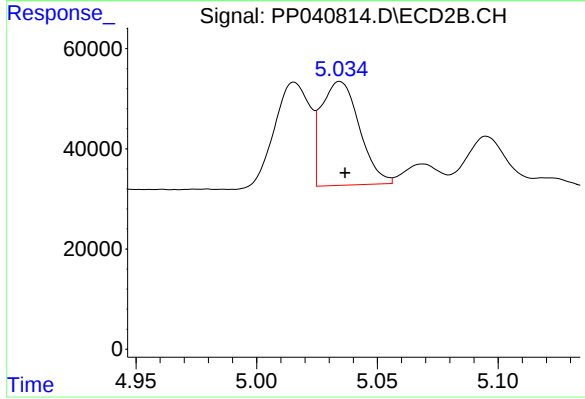
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 213600
Conc: 305.59 ng/ml



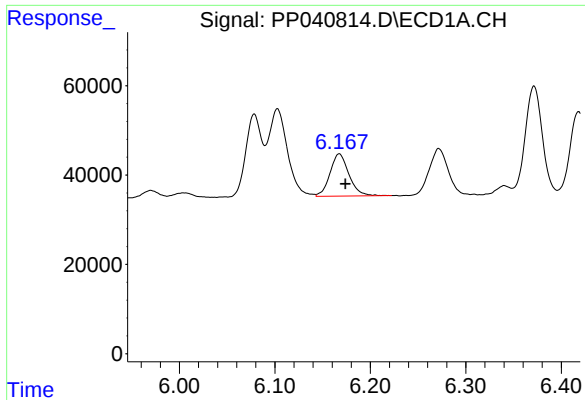
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 271185
Conc: 254.26 ng/ml



#4 AR-1016-2

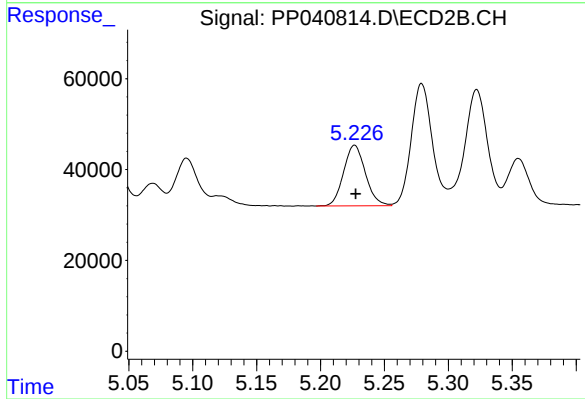
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 228482
Conc: 222.10 ng/ml



#5 AR-1016-3

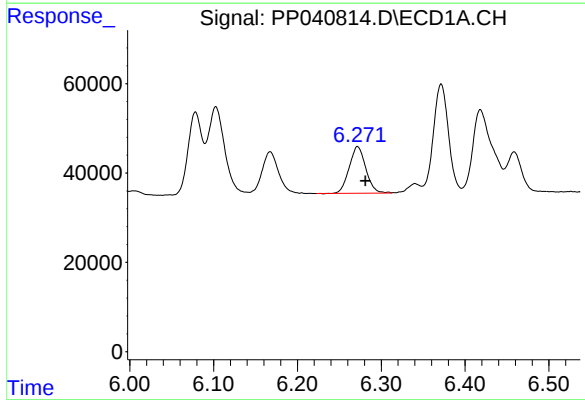
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 130634
Conc: 201.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



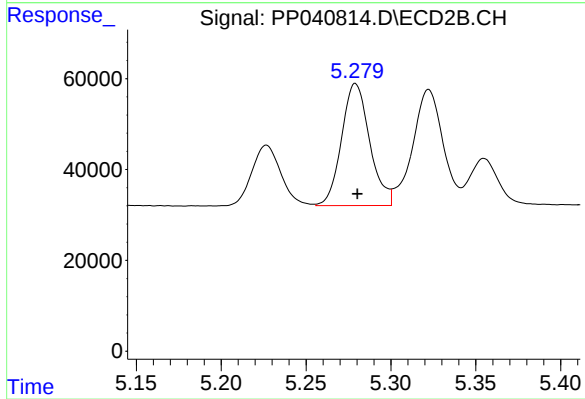
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 158998
Conc: 280.44 ng/ml



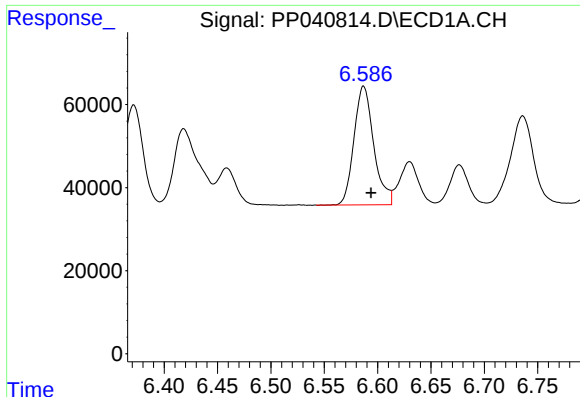
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 144522
Conc: 268.91 ng/ml



#6 AR-1016-4

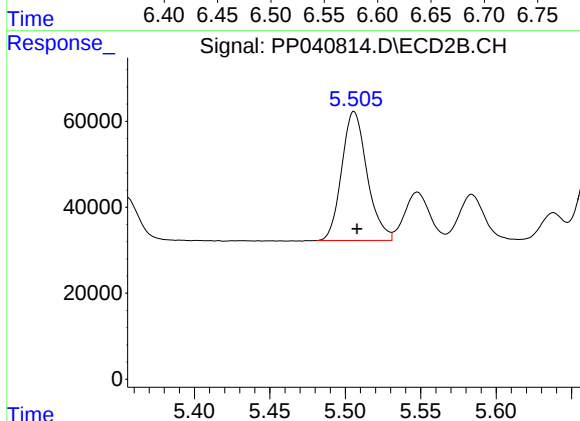
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 310672
Conc: 684.02 ng/ml



#7 AR-1016-5

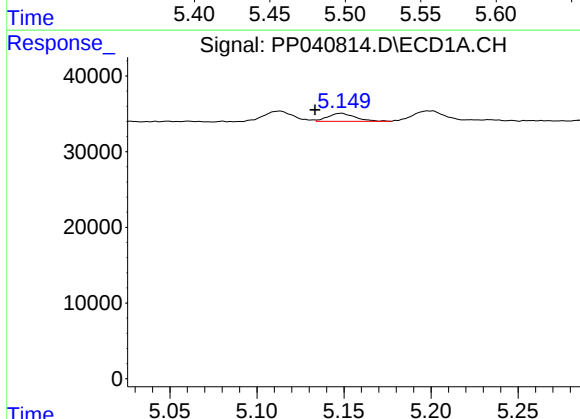
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 367997
Conc: 678.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



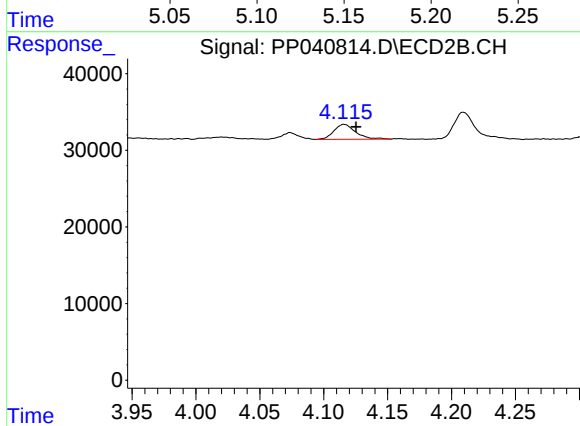
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 351541
Conc: 628.61 ng/ml



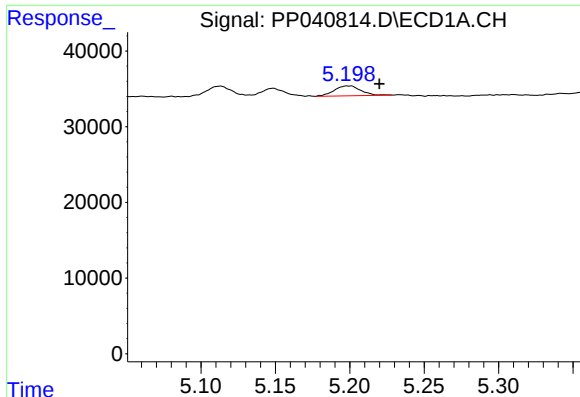
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 11648
Conc: 77.17 ng/ml



#9 AR-1221-2

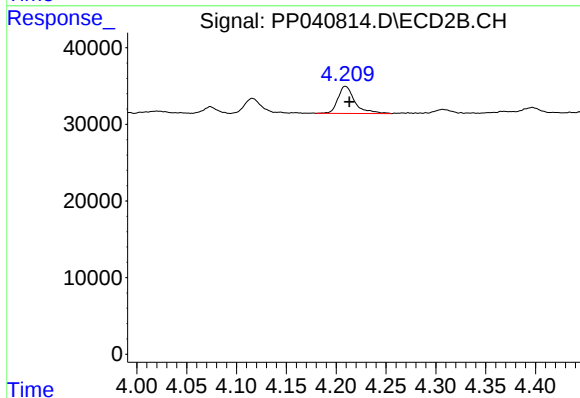
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 23093
Conc: 109.77 ng/ml



#10 AR-1221-3

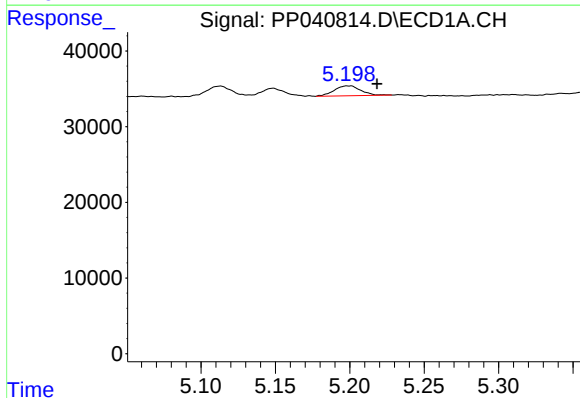
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 16290
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



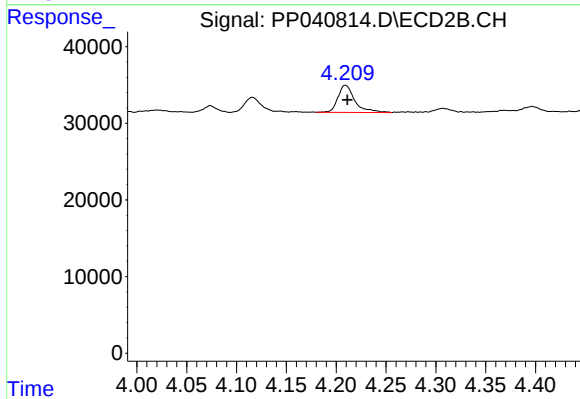
#10 AR-1221-3

R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 41663
Conc: 63.47 ng/ml



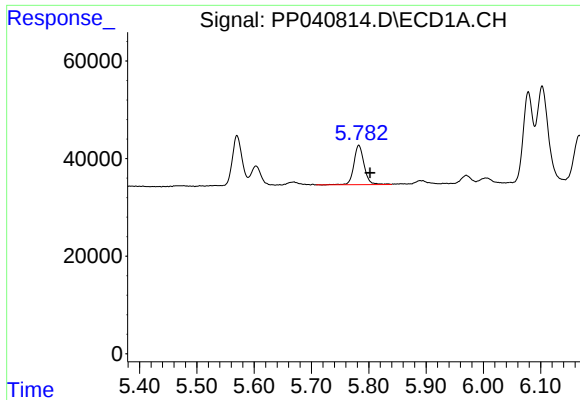
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 16290
Conc: 35.76 ng/ml



#11 AR-1232-1

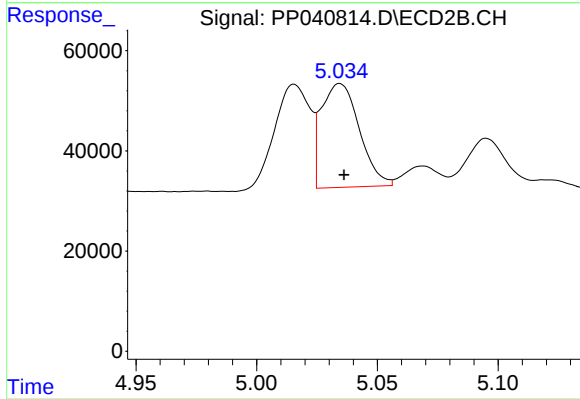
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 41663
Conc: 77.20 ng/ml



#12 AR-1232-2

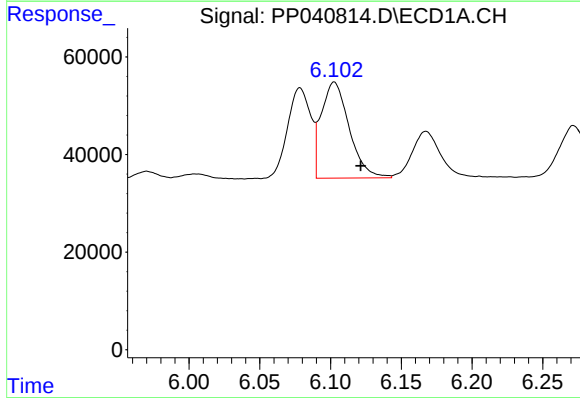
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 100028
Conc: 426.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



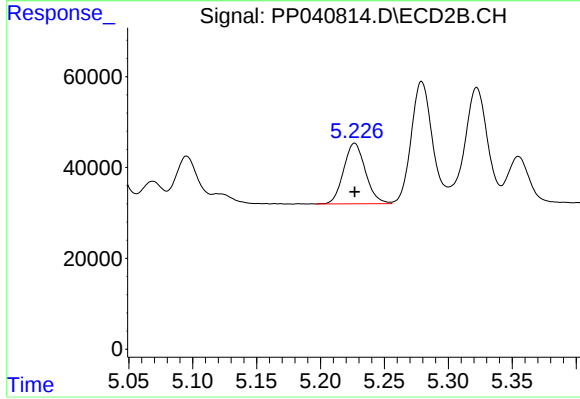
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 228482
Conc: 537.17 ng/ml



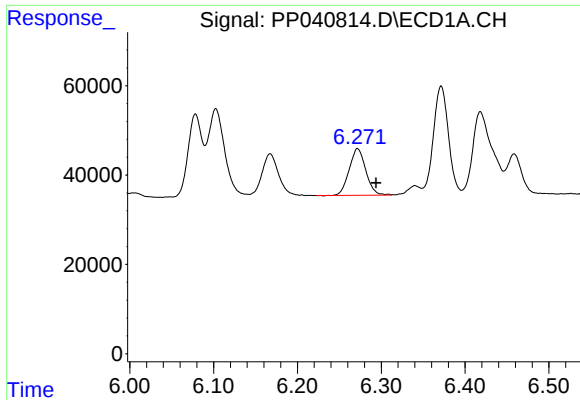
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 271185
Conc: 631.14 ng/ml



#13 AR-1232-3

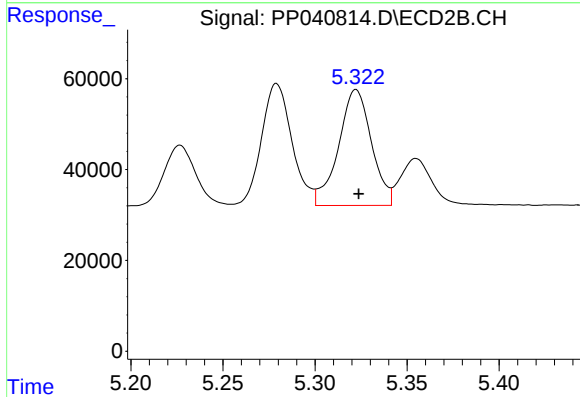
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 158998
Conc: 693.54 ng/ml



#14 AR-1232-4

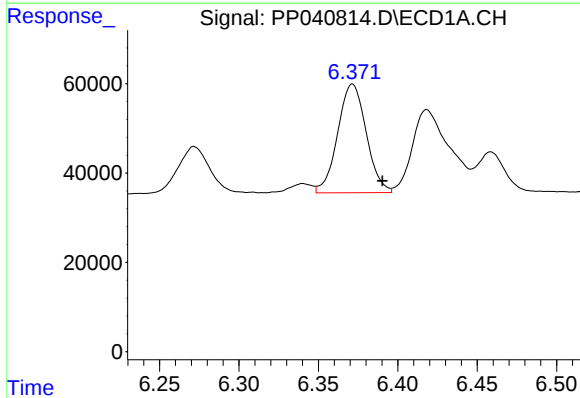
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 144522
Conc: 689.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



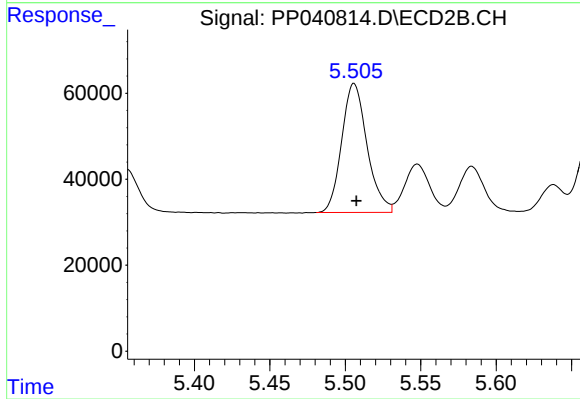
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 318342
Conc: 1604.32 ng/ml



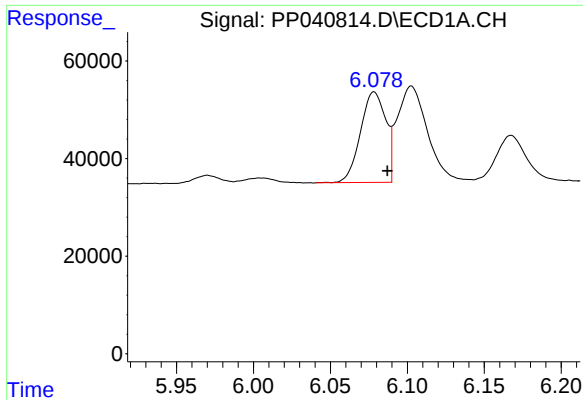
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 304949
Conc: 2131.69 ng/ml



#15 AR-1232-5

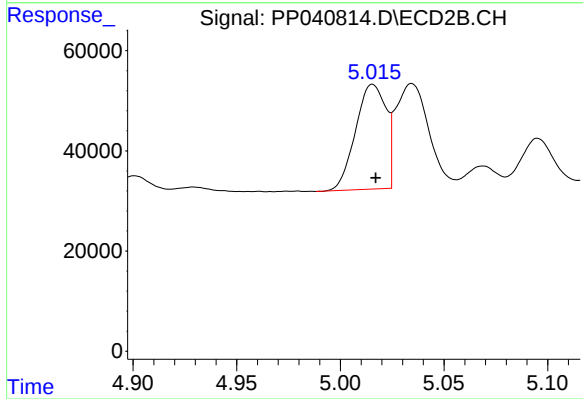
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 351541
Conc: 1658.79 ng/ml



#16 AR-1242-1

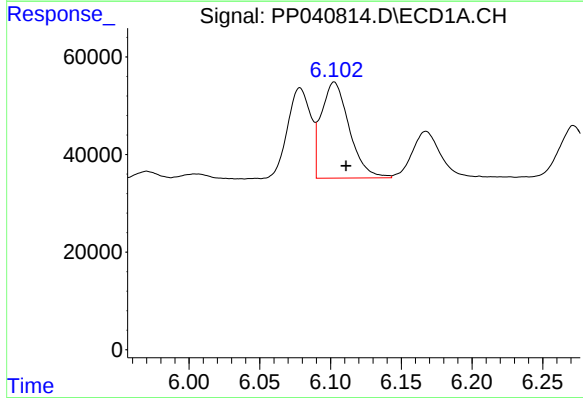
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 212613
Conc: 398.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



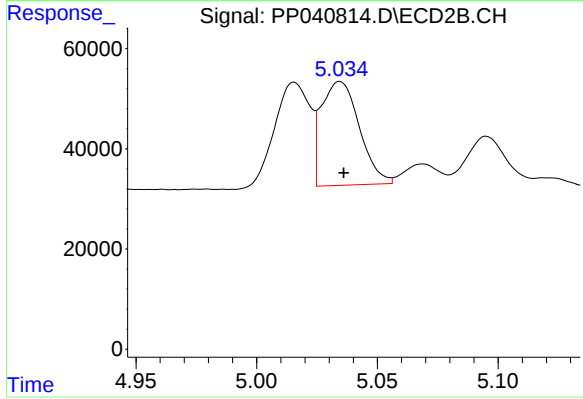
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 213600
Conc: 396.17 ng/ml



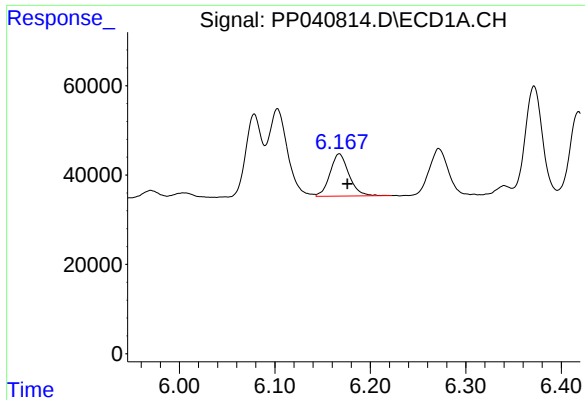
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 271185
Conc: 335.41 ng/ml



#17 AR-1242-2

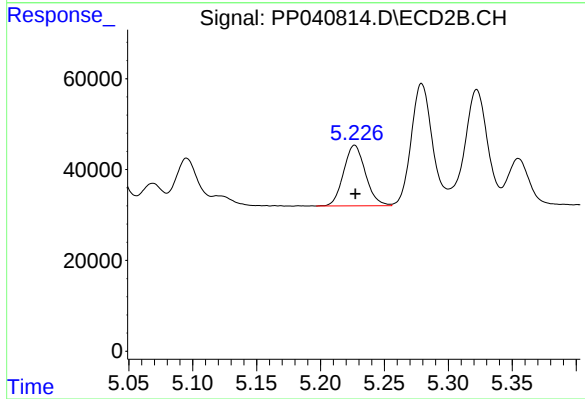
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 228482
Conc: 288.01 ng/ml



#18 AR-1242-3

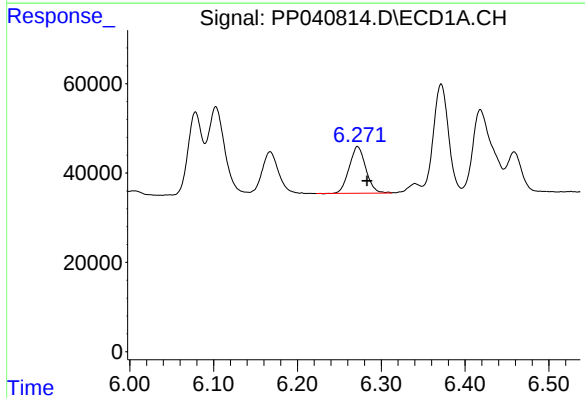
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 130634
Conc: 263.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



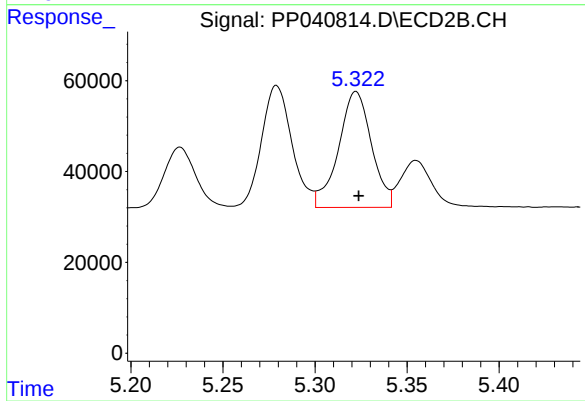
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 158998
Conc: 364.58 ng/ml



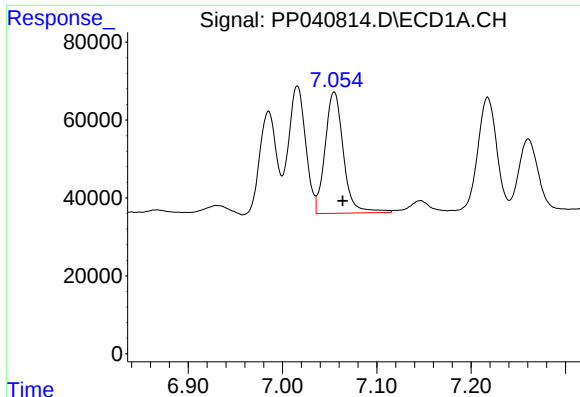
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 144522
Conc: 353.32 ng/ml



#19 AR-1242-4

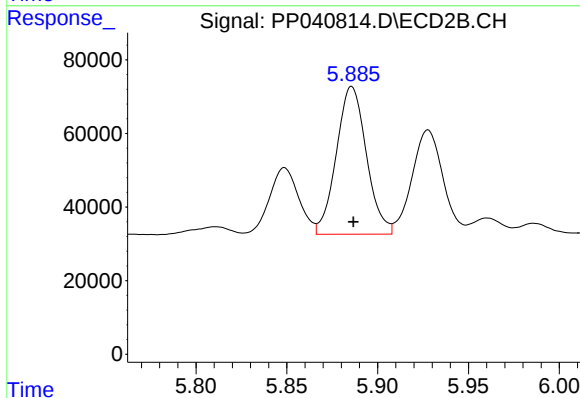
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 318342
Conc: 769.83 ng/ml



#20 AR-1242-5

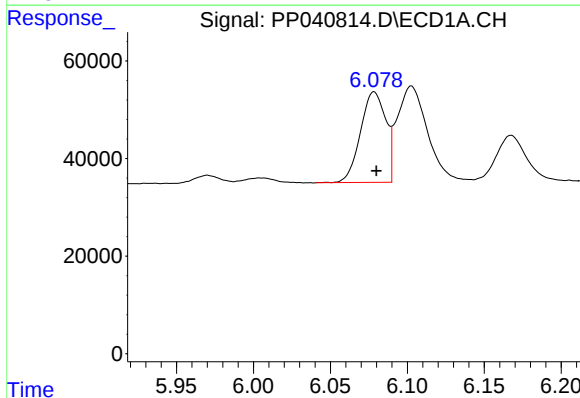
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 420253
Conc: 918.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



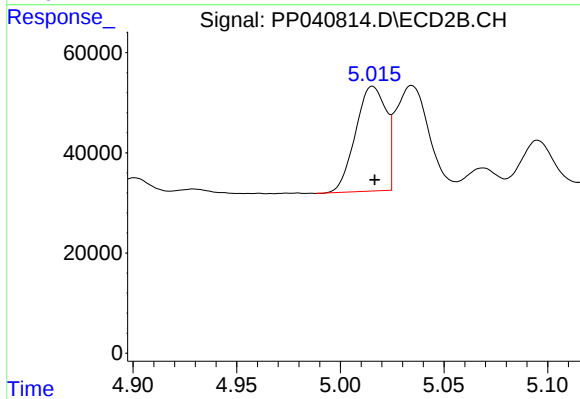
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463360
Conc: 1006.02 ng/ml



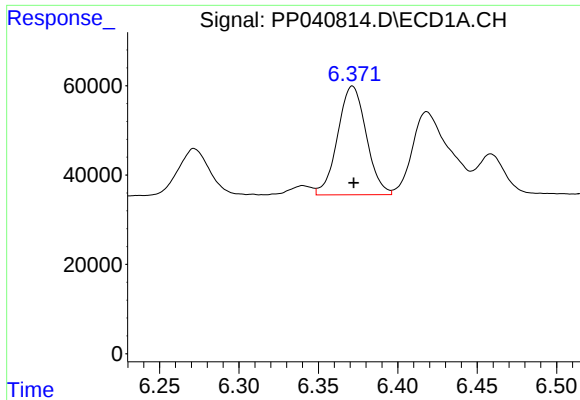
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 212613
Conc: 541.29 ng/ml



#21 AR-1248-1

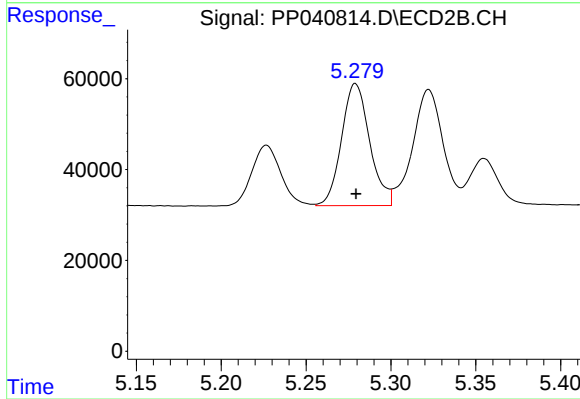
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 213600
Conc: 536.95 ng/ml



#22 AR-1248-2

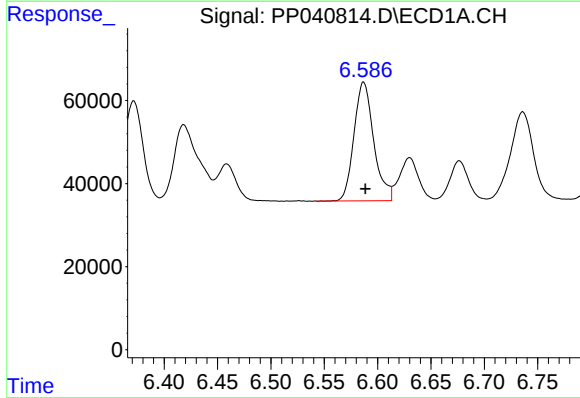
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 304949
Conc: 539.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



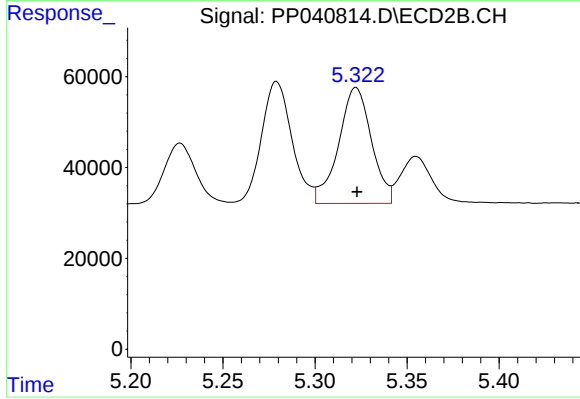
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 310672
Conc: 535.55 ng/ml



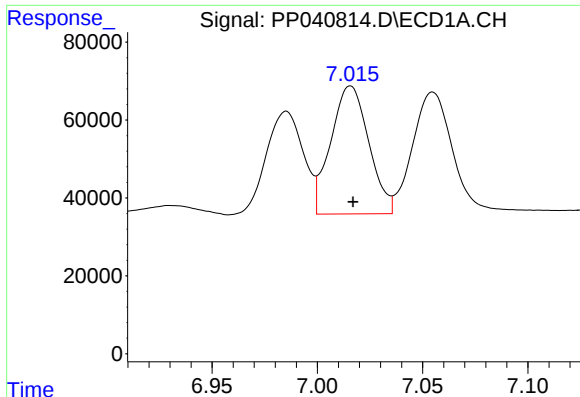
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 367997
Conc: 524.80 ng/ml



#23 AR-1248-3

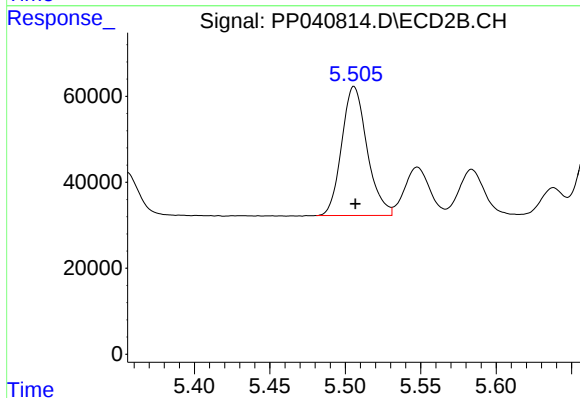
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 318342
Conc: 527.78 ng/ml



#24 AR-1248-4

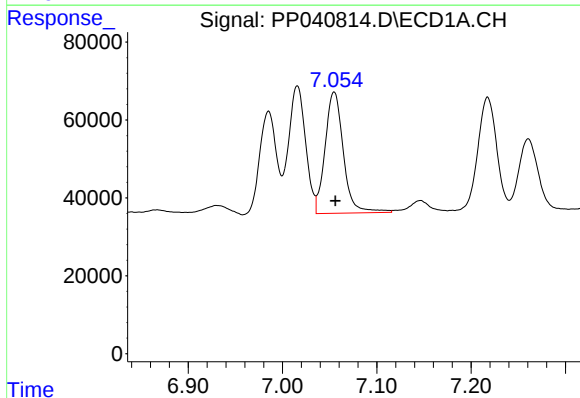
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 413522
Conc: 523.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



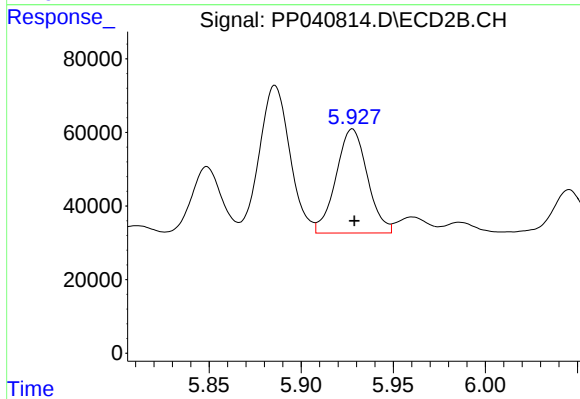
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 351541
Conc: 511.31 ng/ml



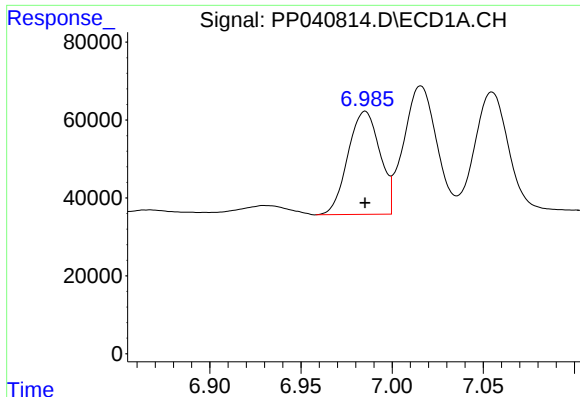
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 420253
Conc: 538.19 ng/ml



#25 AR-1248-5

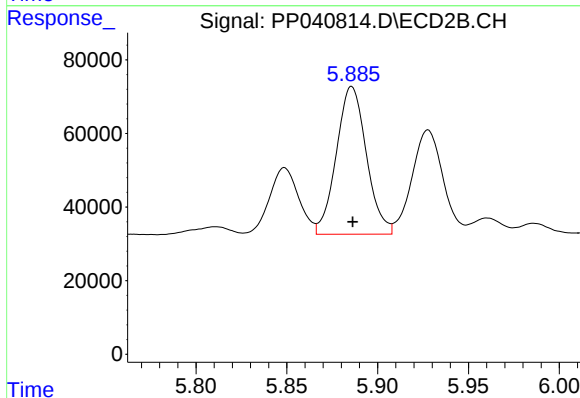
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 336096
Conc: 532.12 ng/ml



#26 AR-1254-1

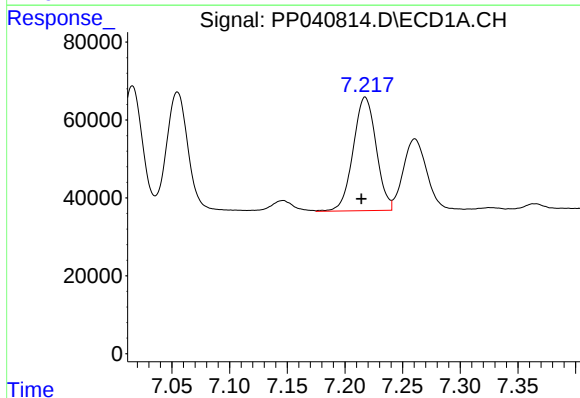
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 323746
Conc: 419.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



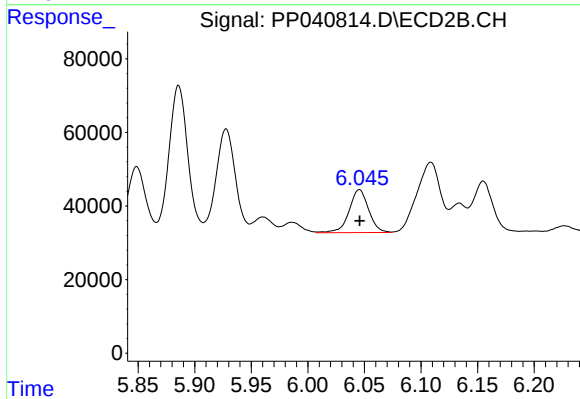
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463360
Conc: 476.35 ng/ml



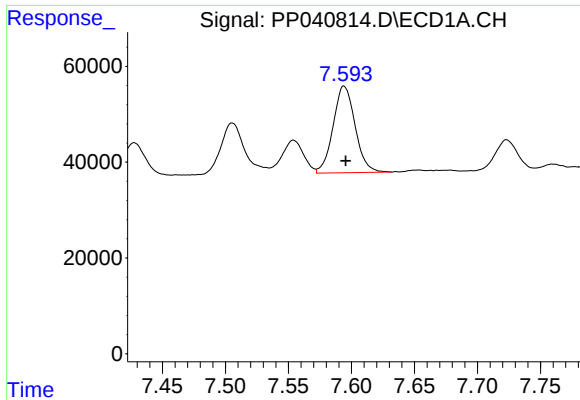
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 404830
Conc: 326.13 ng/ml



#27 AR-1254-2

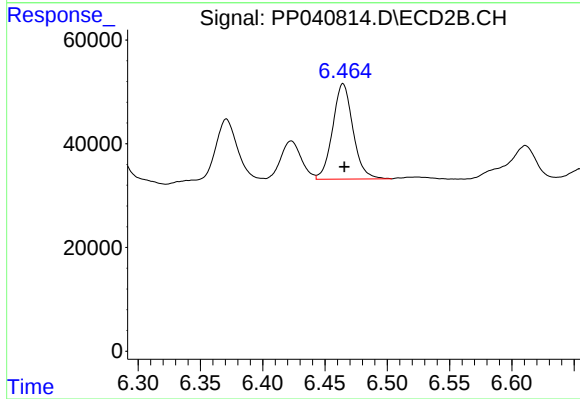
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 139735
Conc: 166.50 ng/ml



#28 AR-1254-3

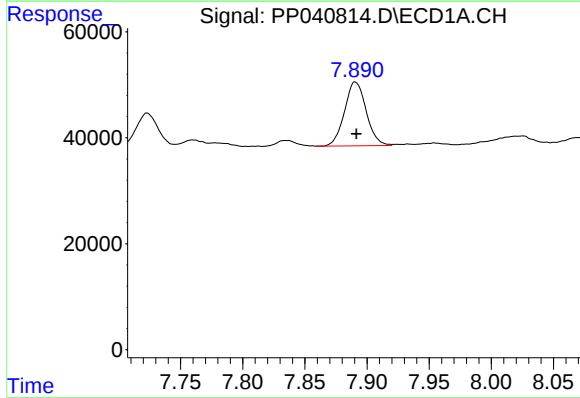
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 220488
Conc: 163.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



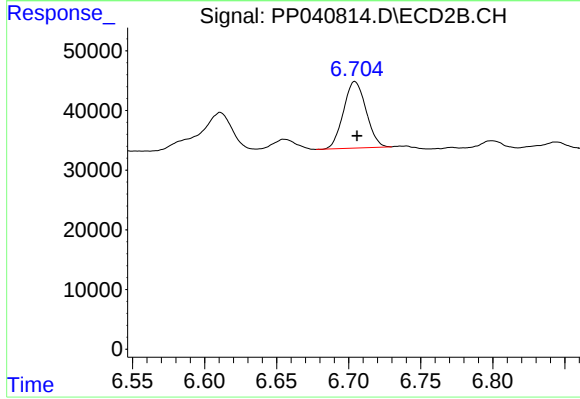
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 208685
Conc: 165.24 ng/ml



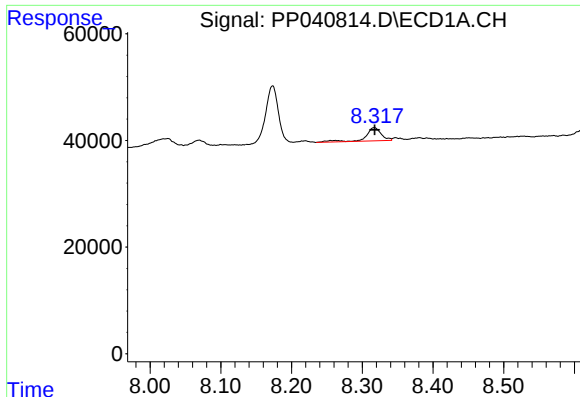
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 146282
Conc: 149.93 ng/ml



#29 AR-1254-4

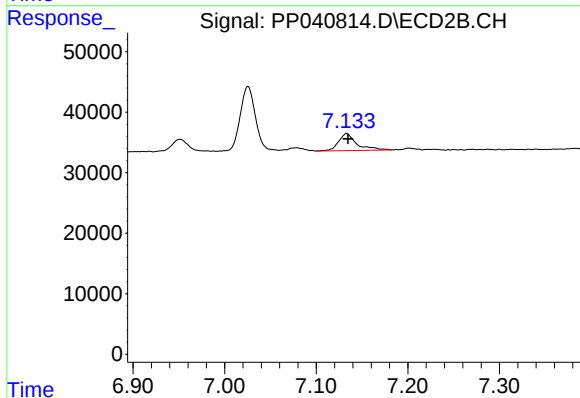
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 121587
Conc: 163.41 ng/ml



#30 AR-1254-5

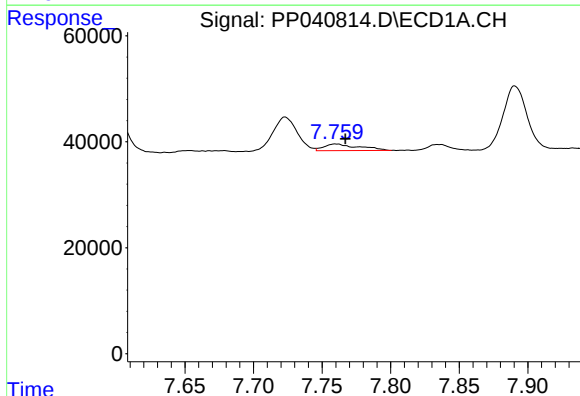
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 37724
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



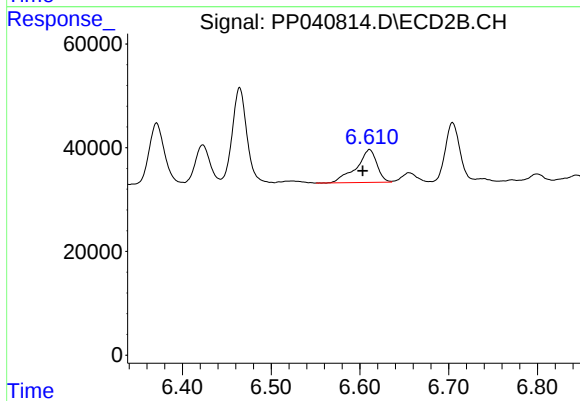
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 38793
Conc: 36.12 ng/ml



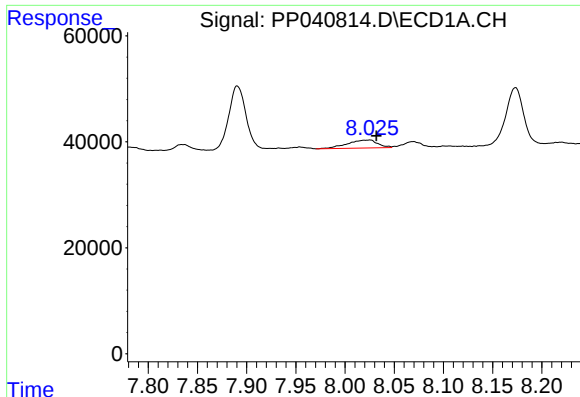
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 22373
Conc: 23.04 ng/ml



#31 AR-1260-1

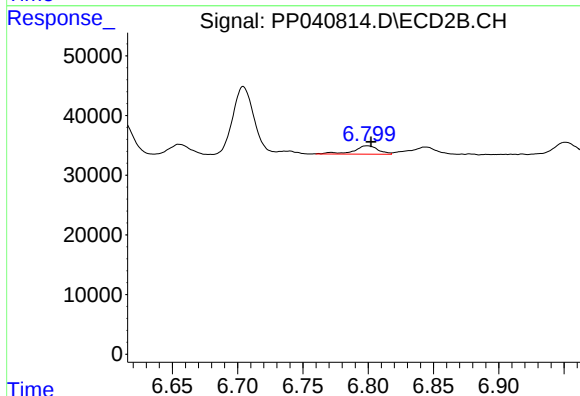
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 102100
Conc: 117.67 ng/ml



#32 AR-1260-2

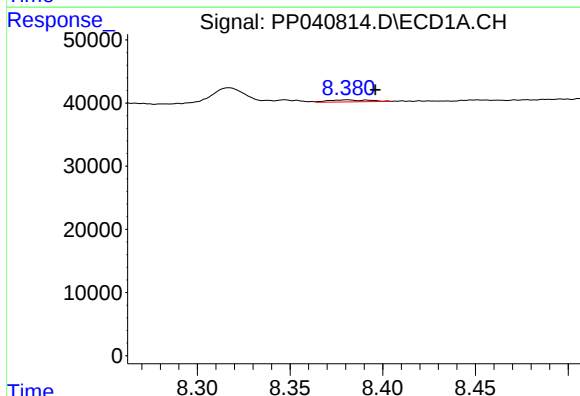
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 31922
Conc: 27.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



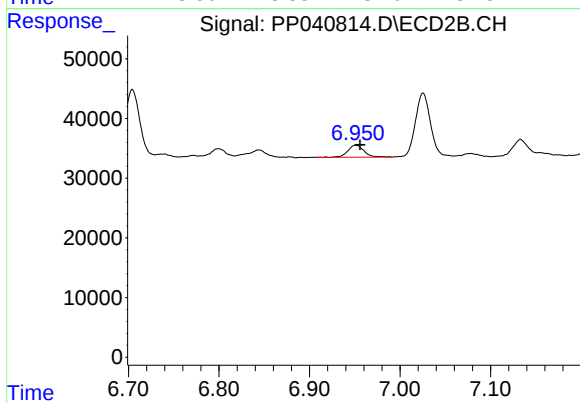
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 18544
Conc: 18.43 ng/ml



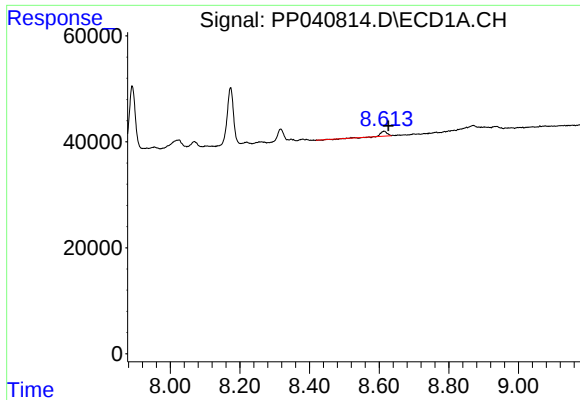
#33 AR-1260-3

R.T.: 8.381 min
Delta R.T.: -0.015 min
Response: 4767
Conc: 5.40 ng/ml



#33 AR-1260-3

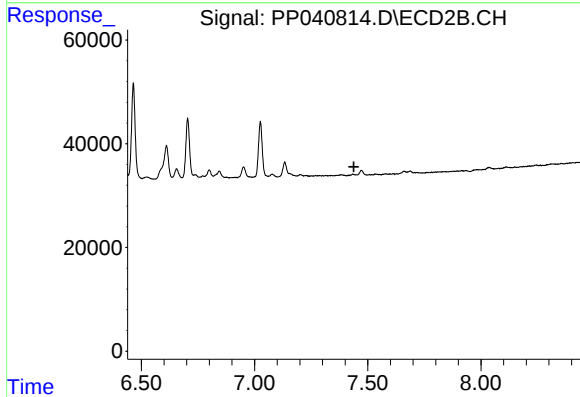
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 25050
Conc: 26.54 ng/ml



#34 AR-1260-4

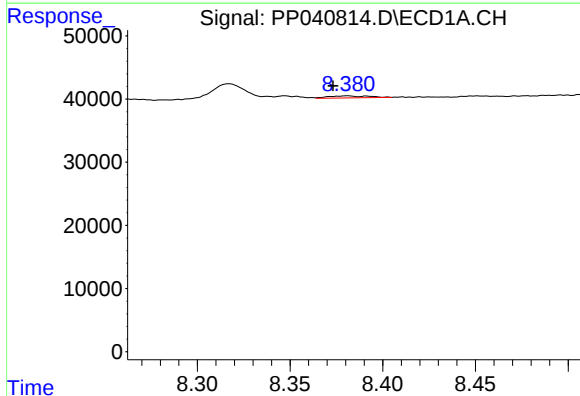
R.T.: 8.614 min
Delta R.T.: -0.012 min
Response: 9576
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



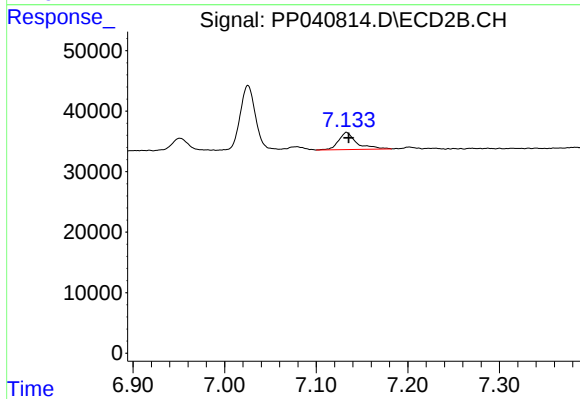
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



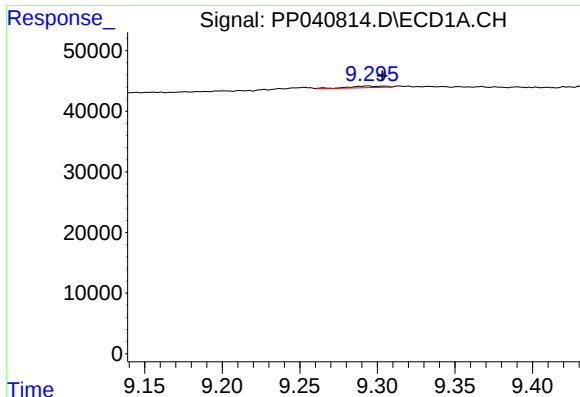
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: 0.008 min
Response: 4767
Conc: 3.80 ng/ml



#36 AR-1262-1

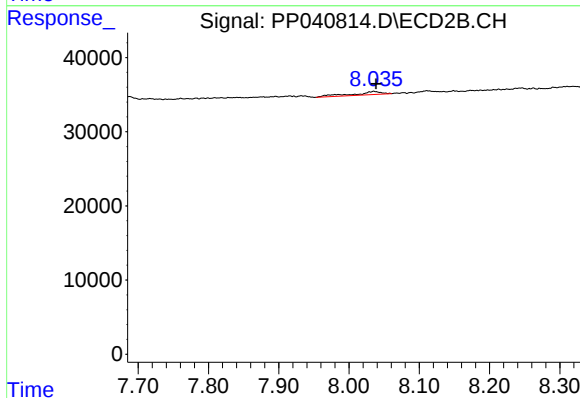
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 38793
Conc: 67.32 ng/ml



#39 AR-1262-4

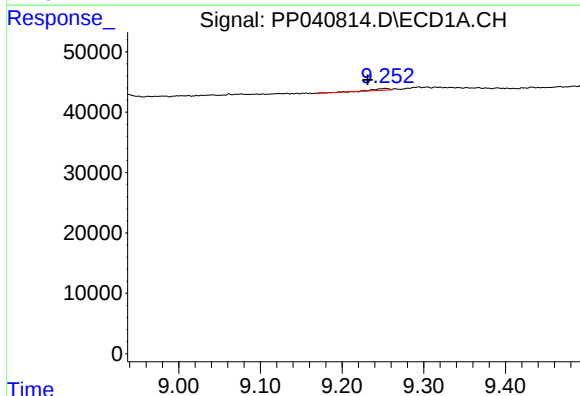
R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 4371
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



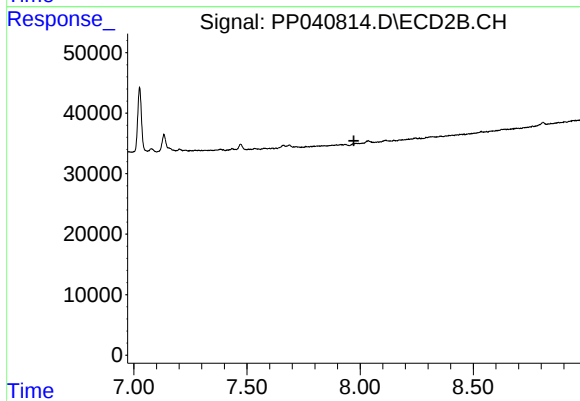
#39 AR-1262-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 12262
Conc: 8.75 ng/ml



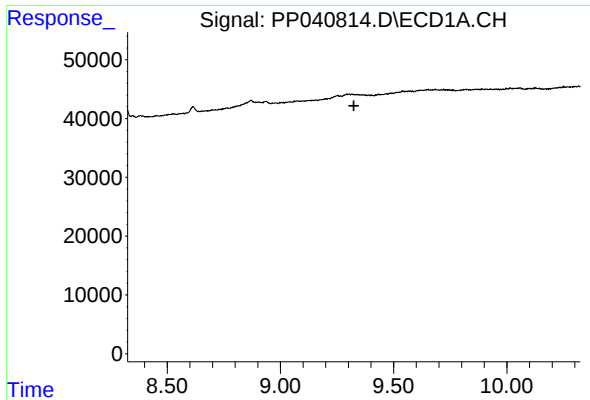
#41 AR-1268-1

R.T.: 9.253 min
Delta R.T.: 0.021 min
Response: 3453
Conc: 1.27 ng/ml



#41 AR-1268-1

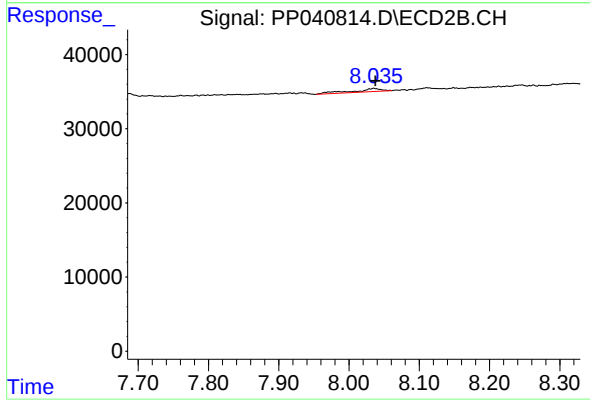
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 12262
Conc: 6.15 ng/ml