

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 11:13
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:27:35 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...	4.780	4.047	2490335	2135063	48.344	45.142
2)	SA Decachlor...	10.637	9.335	1644195	1755044	52.431	52.333
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298	0	8006	N.D.	6.125 #
4)	L1 AR-1016-2	0.000	5.298f	0	8006	N.D.	4.044 #
6)	L1 AR-1016-4	0.000	5.560	0	383847	N.D.	452.375 #
7)	L1 AR-1016-5	6.589	5.787	246477	197108	231.003	181.396
9)	L2 AR-1221-2	0.000	4.399	0	25843	N.D.	71.814 #
12)	L3 AR-1232-2	0.000	5.298f	0	8006	N.D.	9.331 #
14)	L3 AR-1232-4	0.000	5.603	0	101659	N.D.	259.118 #
15)	L3 AR-1232-5	6.375	5.787	396464	197108	1302.490	455.710 #
16)	L4 AR-1242-1	0.000	5.298	0	8006	N.D.	7.729 #
17)	L4 AR-1242-2	0.000	5.298f	0	8006	N.D.	5.180 #
19)	L4 AR-1242-4	0.000	5.603	0	101659	N.D.	125.334 #
20)	L4 AR-1242-5	7.056	6.167	238797	945236	275.308	1062.862 #
21)	L5 AR-1248-1	0.000	5.298	0	8006	N.D.	10.232 #
22)	L5 AR-1248-2	6.375	5.560	396464	383847	334.702	332.239
23)	L5 AR-1248-3	6.589	5.603	246477	101659	168.946	83.224 #
24)	L5 AR-1248-4	7.015	5.787	355557	197108	248.539	134.420 #
25)	L5 AR-1248-5	7.056	6.211	238797	108056	160.927	86.126 #
26)	L6 AR-1254-1	6.987	6.167	680792	945236	438.305	457.292
27)	L6 AR-1254-2	7.214	6.325	1121069	815772	487.360	455.046
28)	L6 AR-1254-3	7.592	6.746	1240627	1377271	509.512	481.899
29)	L6 AR-1254-4	7.887	6.984	862403	708932	560.289	512.996
30)	L6 AR-1254-5	8.314	7.412	915769	1227676	534.331	516.044
31)	L7 AR-1260-1	7.760	6.882	501230	653551	289.211	344.727
32)	L7 AR-1260-2	8.025	7.078	548895	504713	267.155	232.012
33)	L7 AR-1260-3	8.374f	7.231	127820	561426	73.251	264.241 #
34)	L7 AR-1260-4	8.607f	7.714	350275	60505	194.381	34.057 #
35)	L7 AR-1260-5	8.932	7.961	138241	134764	38.455	35.228
36)	L8 AR-1262-1	8.374f	7.482f	127820	106584	47.370	39.660
37)	L8 AR-1262-2	8.932	7.961	138241	134764	34.090	32.320
38)	L8 AR-1262-3	9.246	0.000	92569	0	32.305	N.D. #
39)	L8 AR-1262-4	0.000	8.308	0	145134	N.D.	43.139 #
41)	L9 AR-1268-1	9.246	0.000	92569	0	17.815	N.D. #
42)	L9 AR-1268-2	0.000	8.308	0	145134	N.D.	28.386 #
45)	L9 AR-1268-5	0.000	9.089	0	26590	N.D.	2.103 #

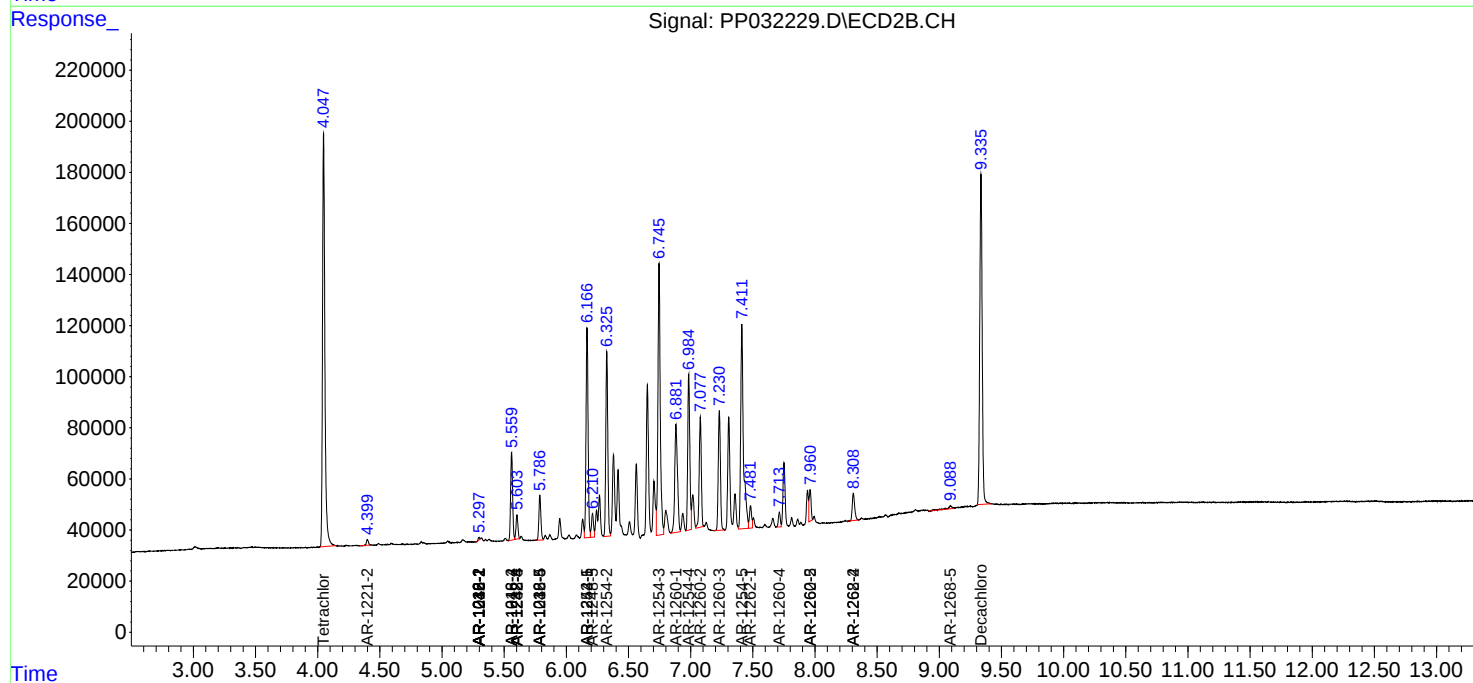
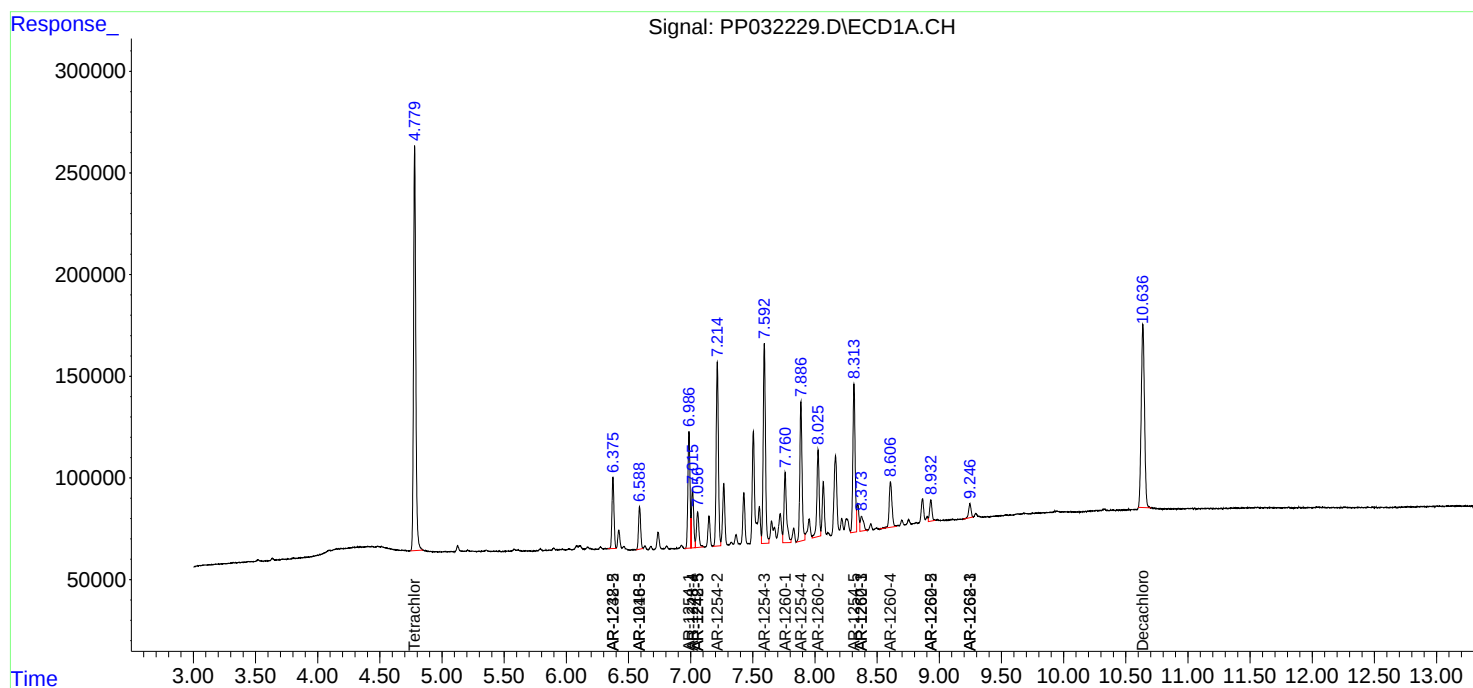
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

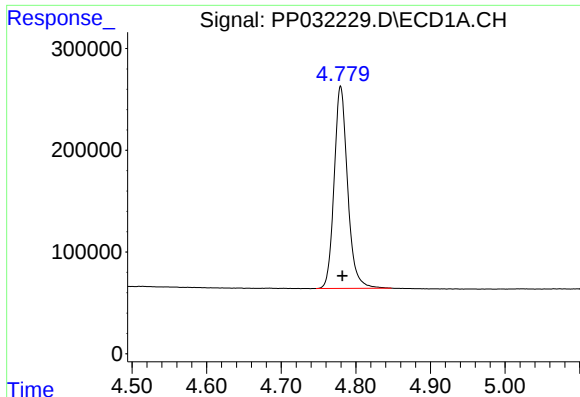
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 11:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:27:35 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

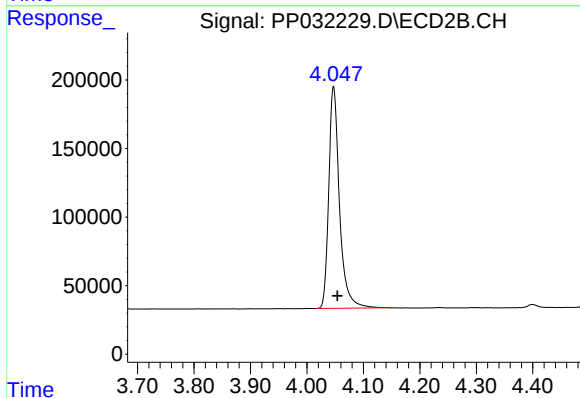




#1 Tetrachloro-m-xylene

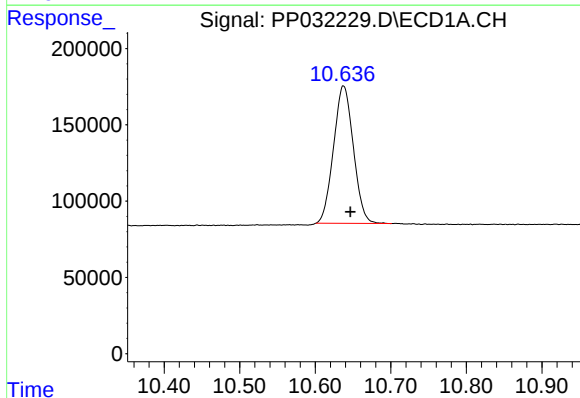
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2490335
Conc: 48.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



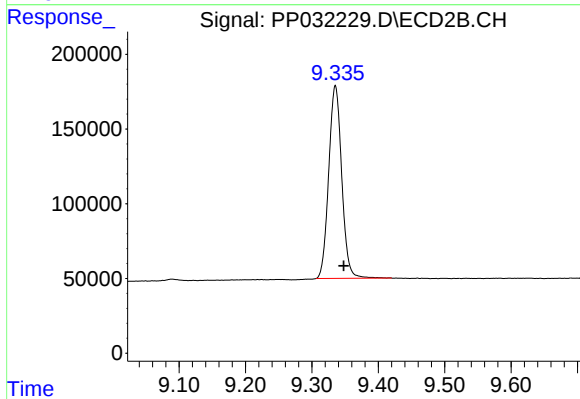
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 2135063
Conc: 45.14 ng/ml



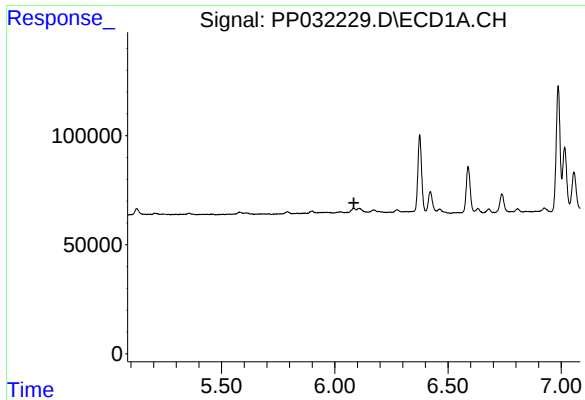
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.009 min
Response: 1644195
Conc: 52.43 ng/ml



#2 Decachlorobiphenyl

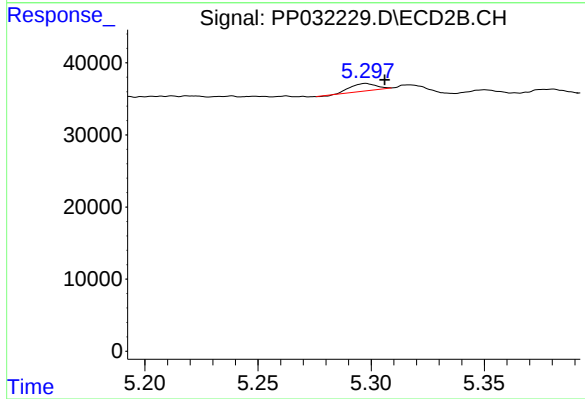
R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 1755044
Conc: 52.33 ng/ml



#3 AR-1016-1

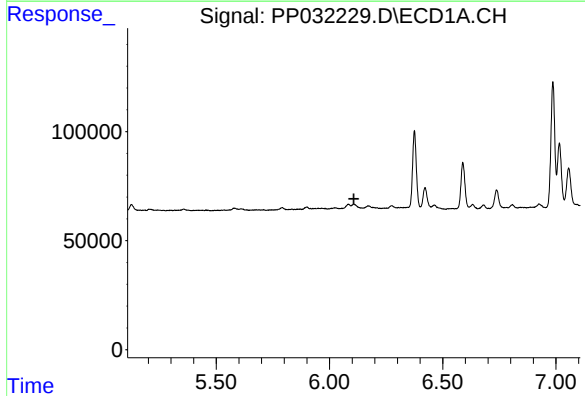
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



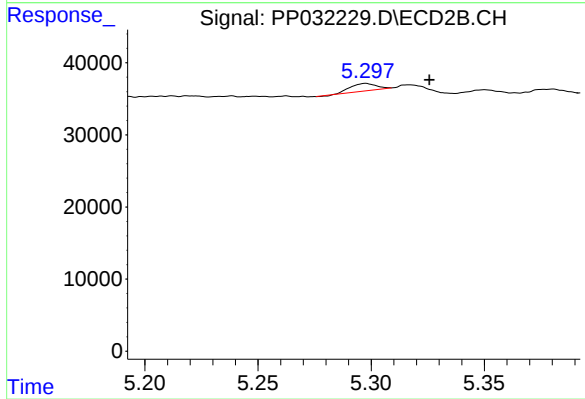
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 8006
Conc: 6.12 ng/ml



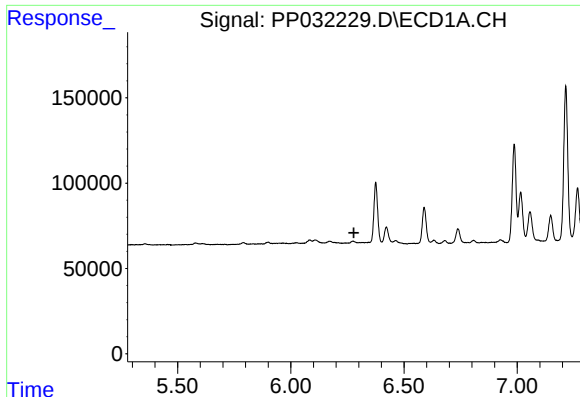
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

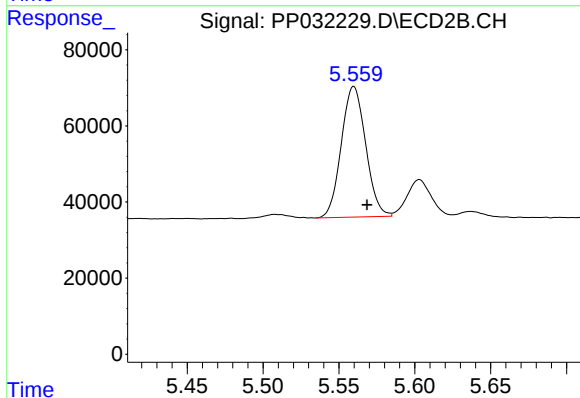
R.T.: 5.298 min
Delta R.T.: -0.028 min
Response: 8006
Conc: 4.04 ng/ml



#6 AR-1016-4

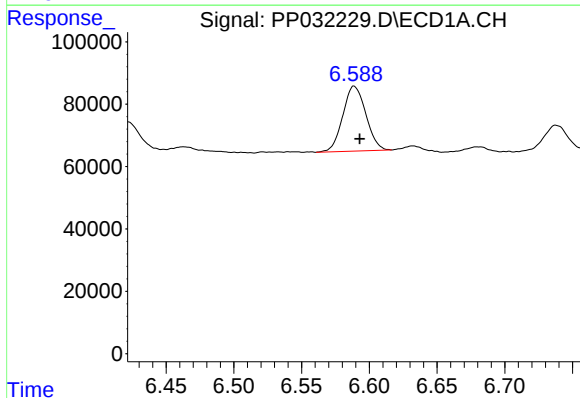
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



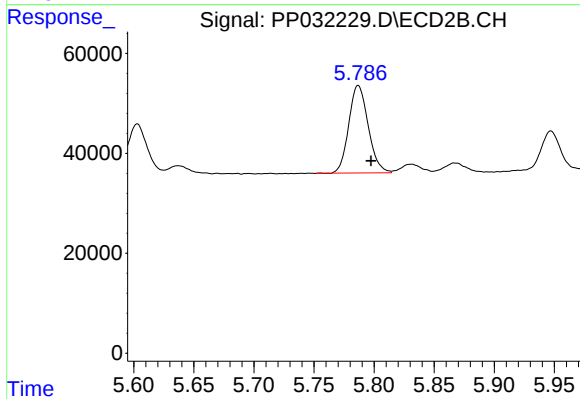
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 383847
Conc: 452.38 ng/ml



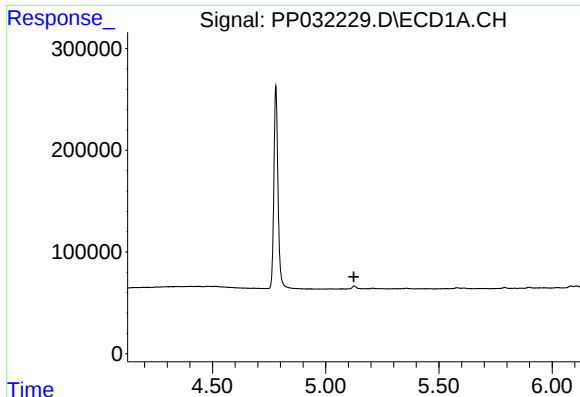
#7 AR-1016-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 246477
Conc: 231.00 ng/ml



#7 AR-1016-5

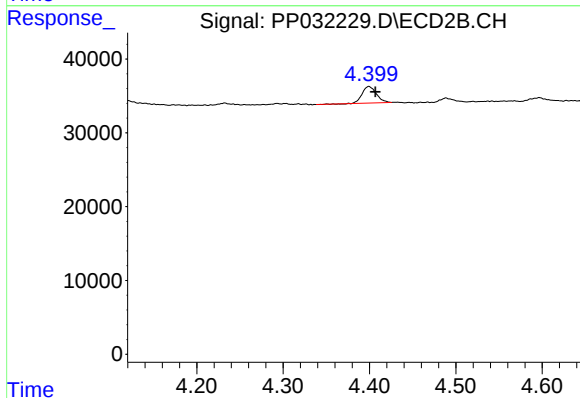
R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 197108
Conc: 181.40 ng/ml



#9 AR-1221-2

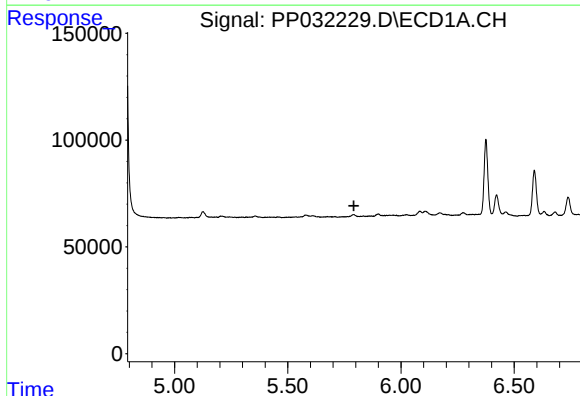
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



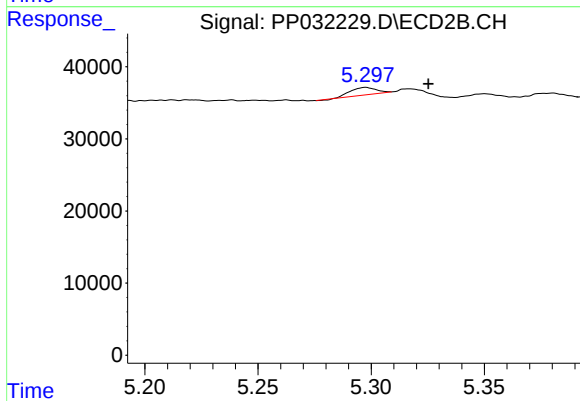
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 25843
Conc: 71.81 ng/ml



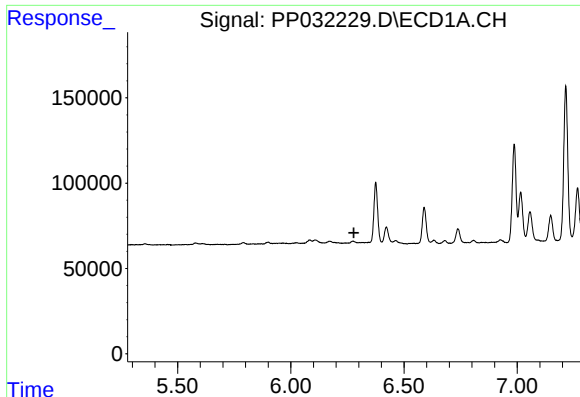
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

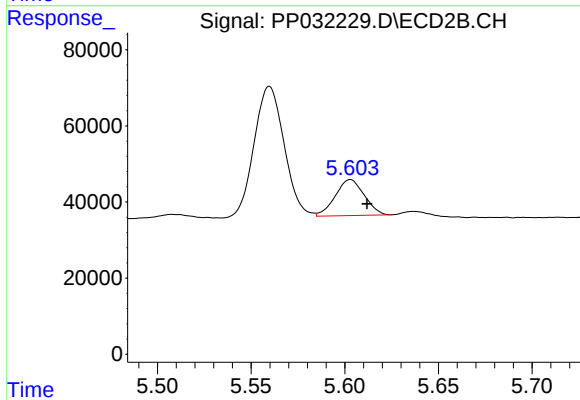
R.T.: 5.298 min
Delta R.T.: -0.028 min
Response: 8006
Conc: 9.33 ng/ml



#14 AR-1232-4

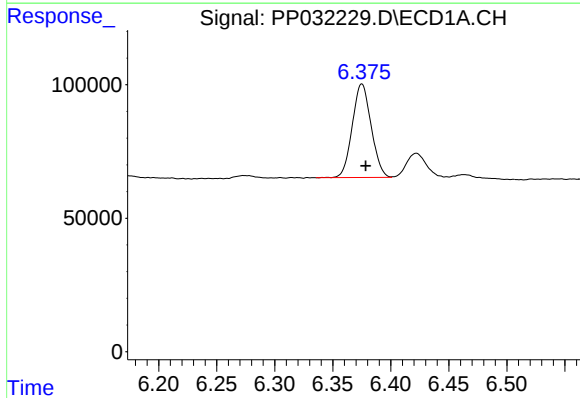
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



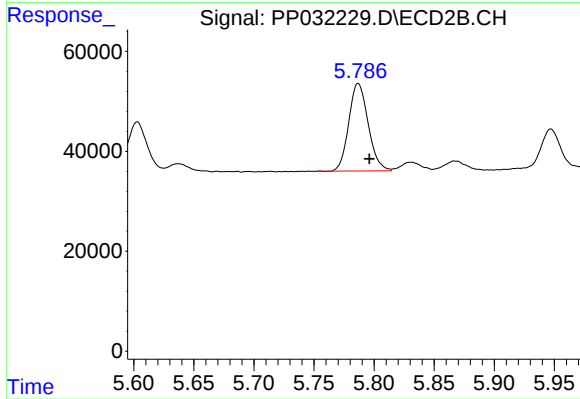
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 101659
Conc: 259.12 ng/ml



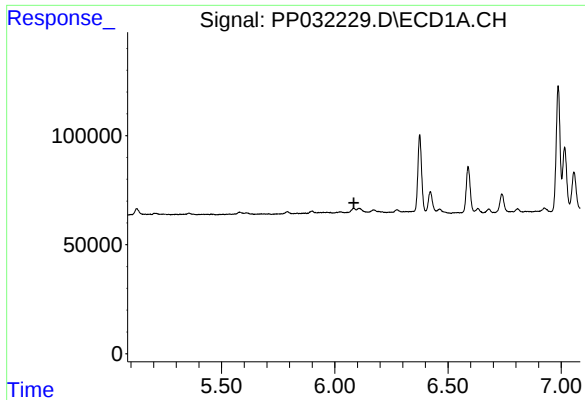
#15 AR-1232-5

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 396464
Conc: 1302.49 ng/ml



#15 AR-1232-5

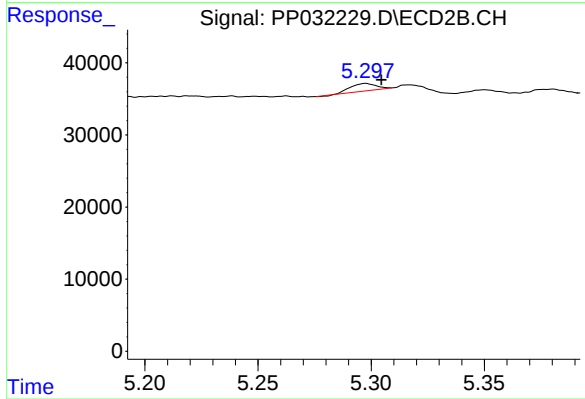
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 197108
Conc: 455.71 ng/ml



#16 AR-1242-1

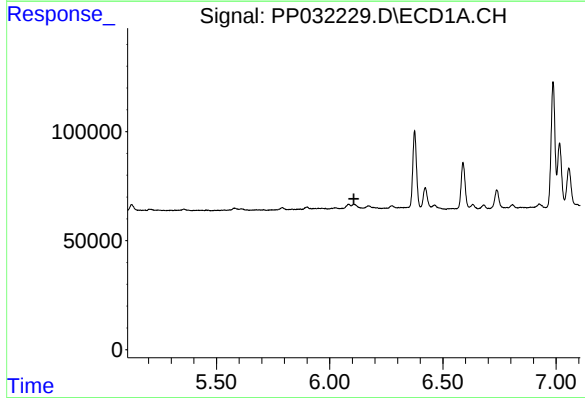
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



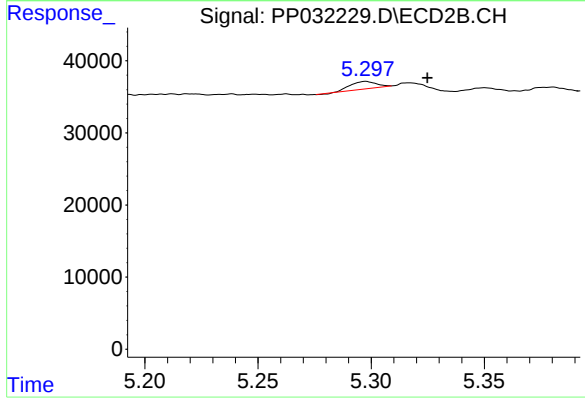
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 8006
Conc: 7.73 ng/ml



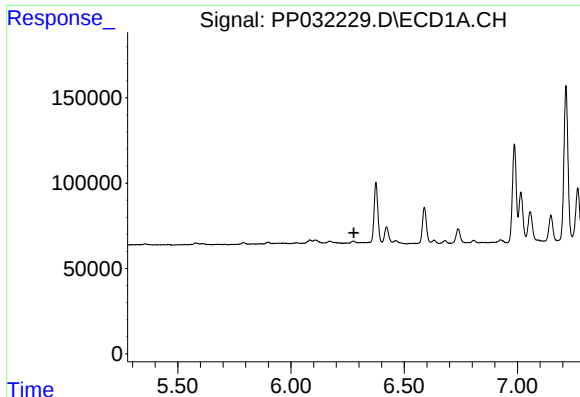
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

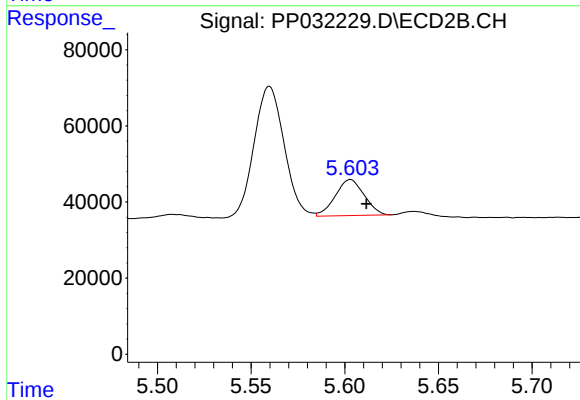
R.T.: 5.298 min
Delta R.T.: -0.027 min
Response: 8006
Conc: 5.18 ng/ml



#19 AR-1242-4

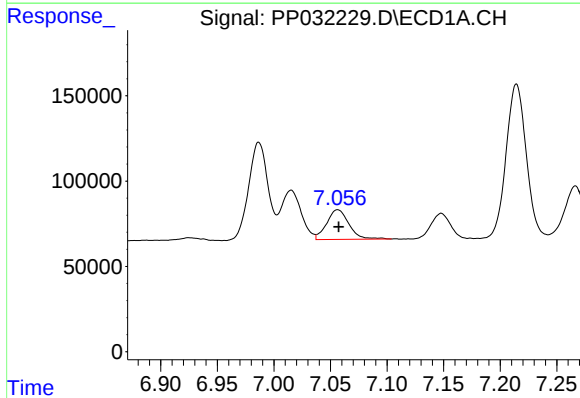
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



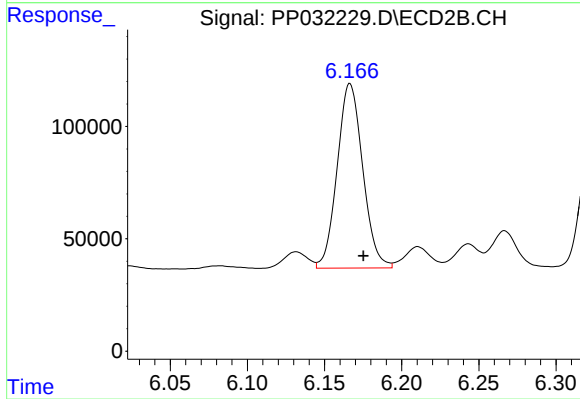
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 101659
Conc: 125.33 ng/ml



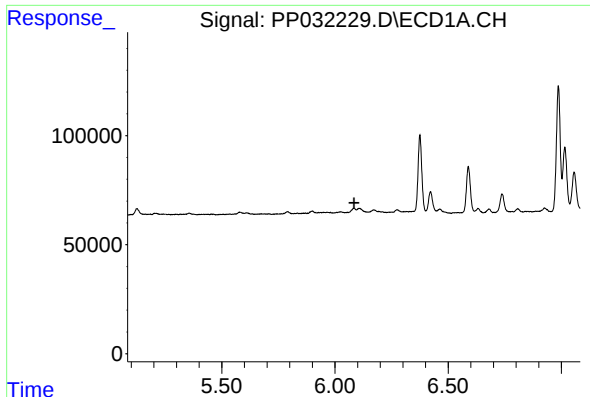
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 238797
Conc: 275.31 ng/ml



#20 AR-1242-5

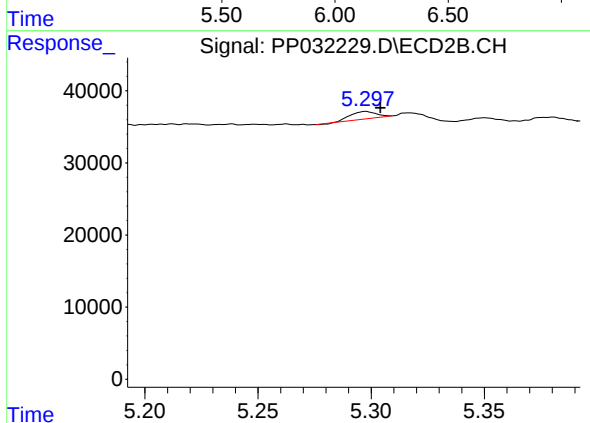
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 945236
Conc: 1062.86 ng/ml



#21 AR-1248-1

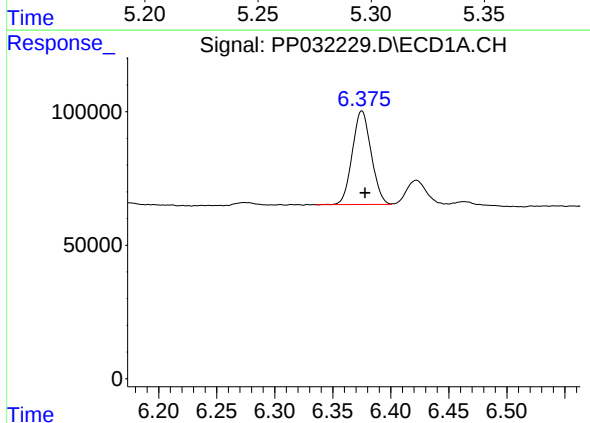
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



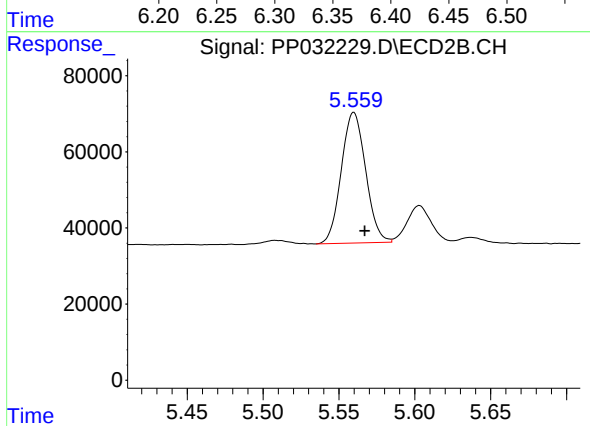
#21 AR-1248-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 8006
Conc: 10.23 ng/ml



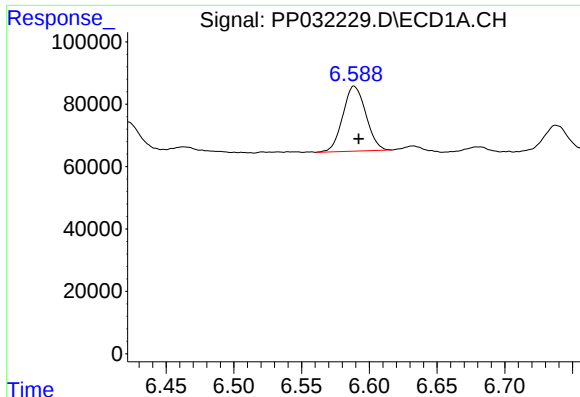
#22 AR-1248-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 396464
Conc: 334.70 ng/ml



#22 AR-1248-2

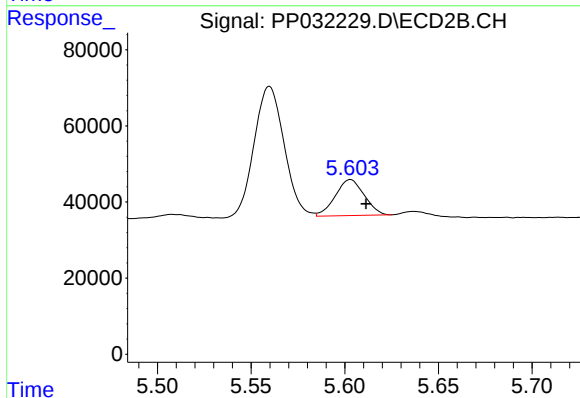
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 383847
Conc: 332.24 ng/ml



#23 AR-1248-3

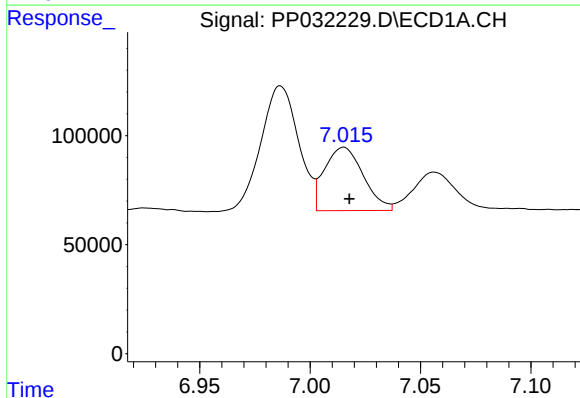
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 246477
Conc: 168.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



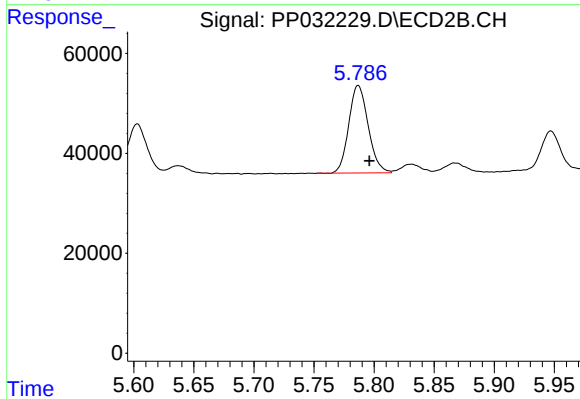
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 101659
Conc: 83.22 ng/ml



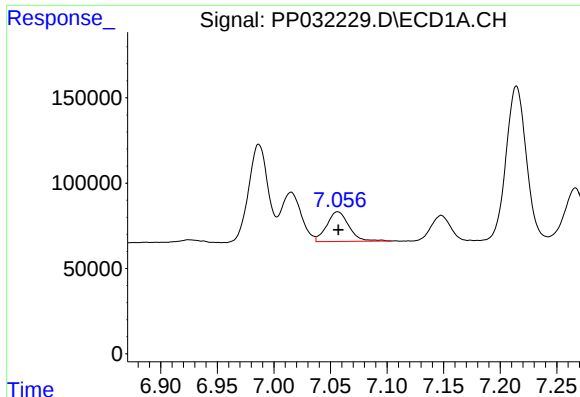
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 355557
Conc: 248.54 ng/ml



#24 AR-1248-4

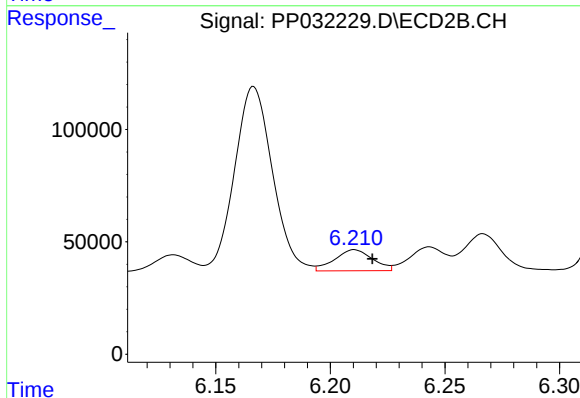
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 197108
Conc: 134.42 ng/ml



#25 AR-1248-5

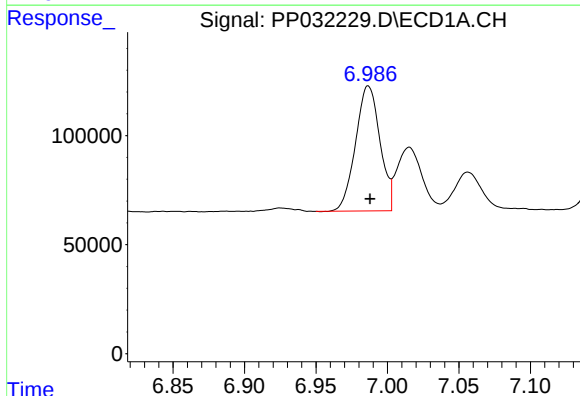
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 238797
Conc: 160.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



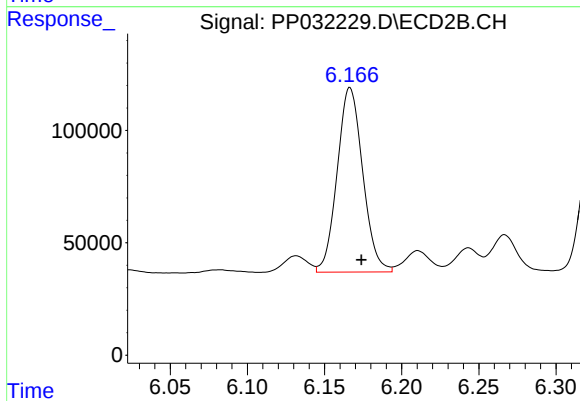
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 108056
Conc: 86.13 ng/ml



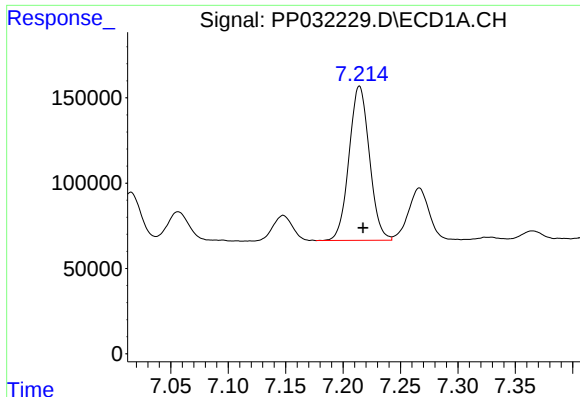
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 680792
Conc: 438.30 ng/ml



#26 AR-1254-1

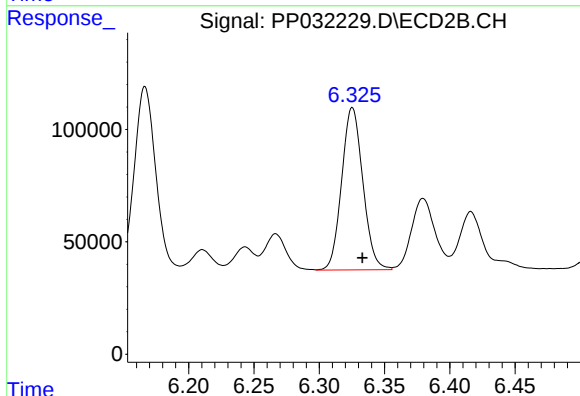
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 945236
Conc: 457.29 ng/ml



#27 AR-1254-2

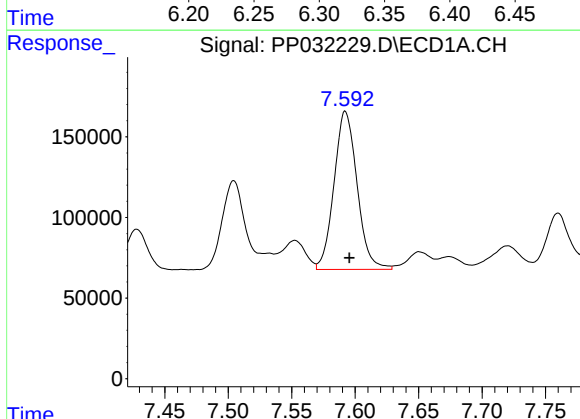
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 1121069
Conc: 487.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



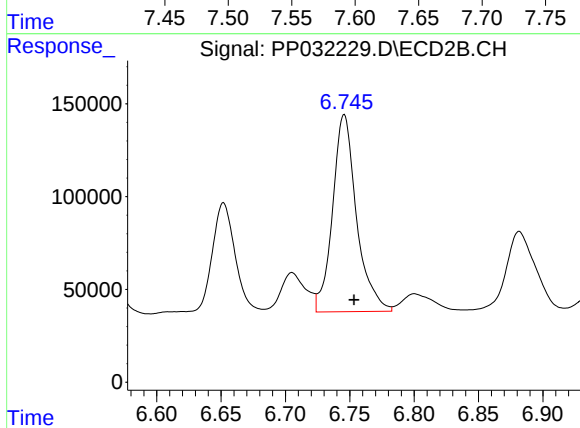
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 815772
Conc: 455.05 ng/ml



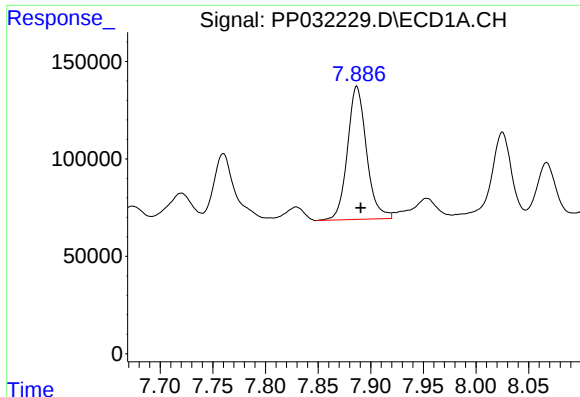
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 1240627
Conc: 509.51 ng/ml



#28 AR-1254-3

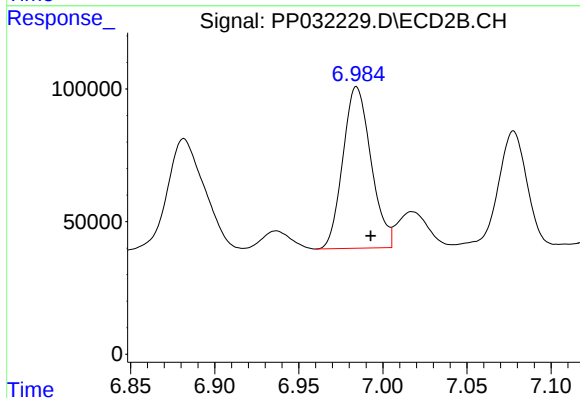
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 1377271
Conc: 481.90 ng/ml



#29 AR-1254-4

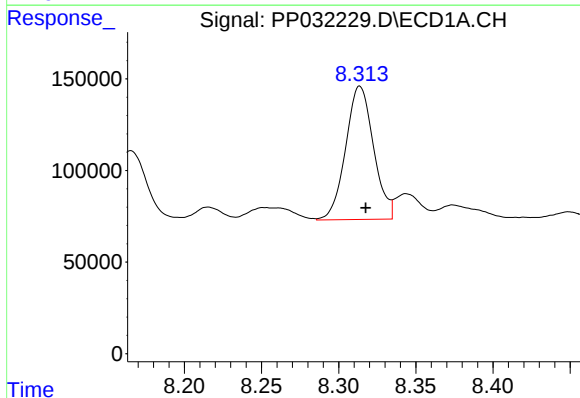
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 862403
Conc: 560.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



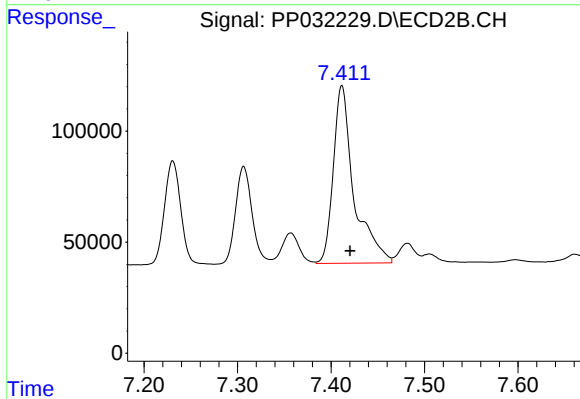
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 708932
Conc: 513.00 ng/ml



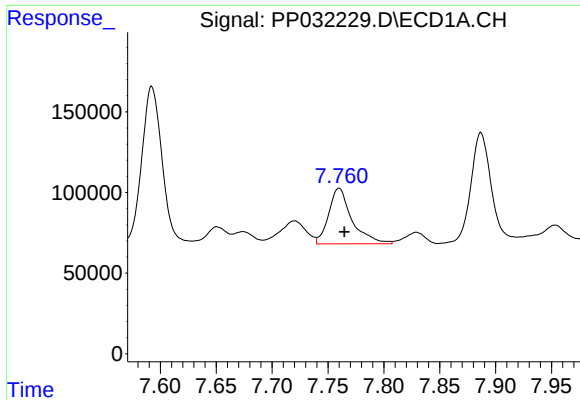
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 915769
Conc: 534.33 ng/ml



#30 AR-1254-5

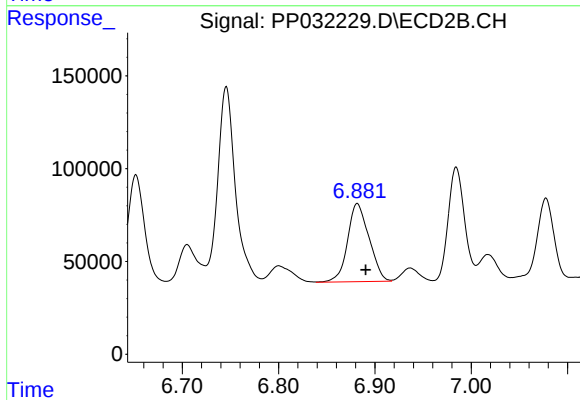
R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 1227676
Conc: 516.04 ng/ml



#31 AR-1260-1

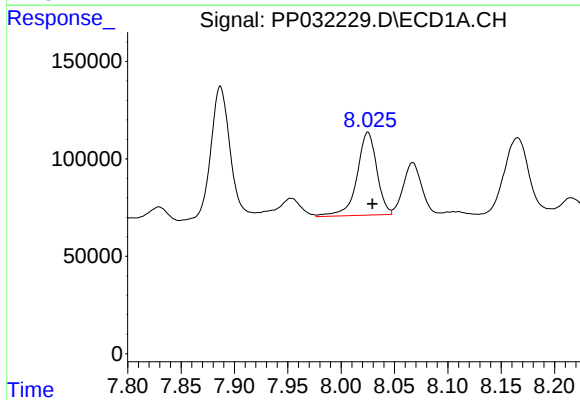
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 501230
Conc: 289.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



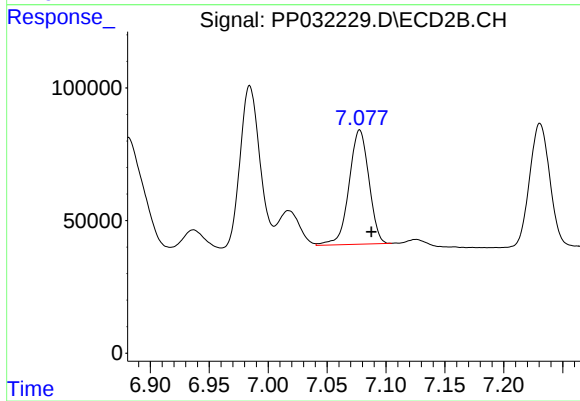
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 653551
Conc: 344.73 ng/ml



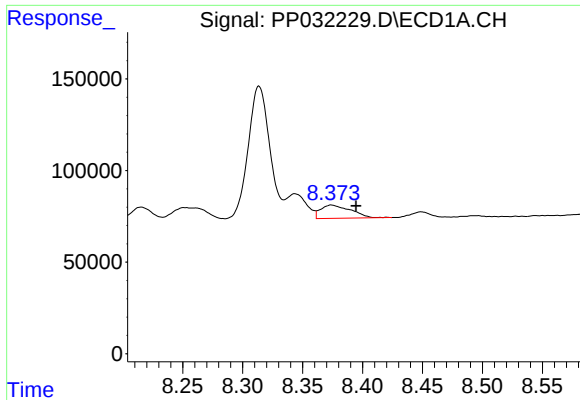
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 548895
Conc: 267.15 ng/ml



#32 AR-1260-2

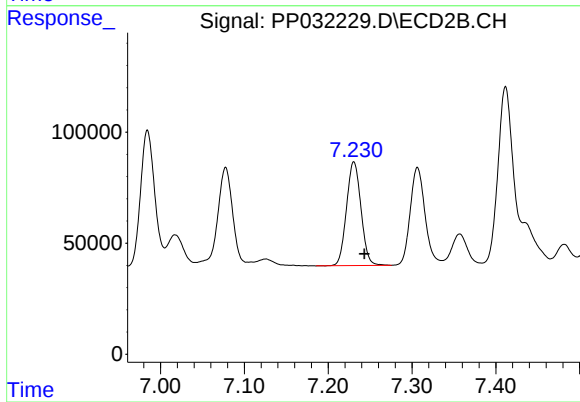
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 504713
Conc: 232.01 ng/ml



#33 AR-1260-3

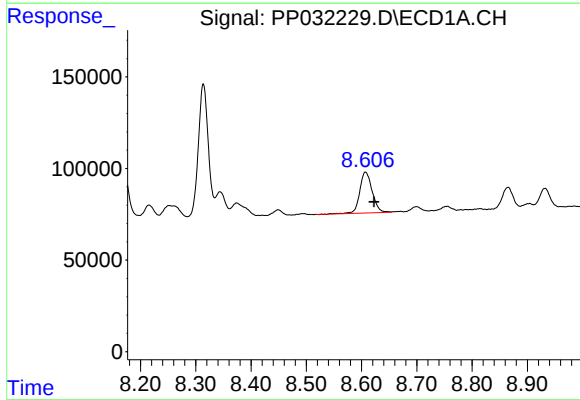
R.T.: 8.374 min
Delta R.T.: -0.020 min
Response: 127820
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



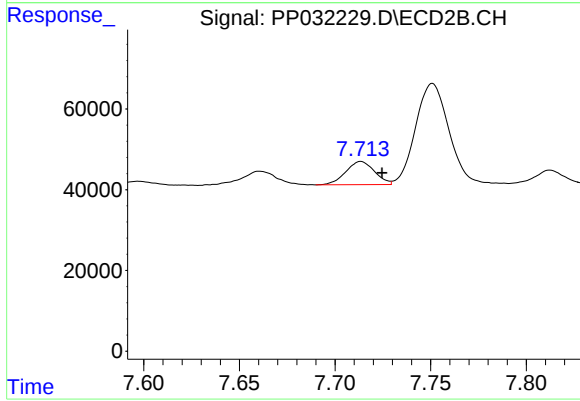
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 561426
Conc: 264.24 ng/ml



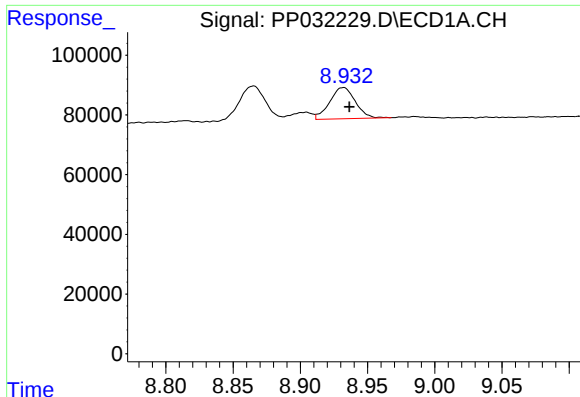
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 350275
Conc: 194.38 ng/ml



#34 AR-1260-4

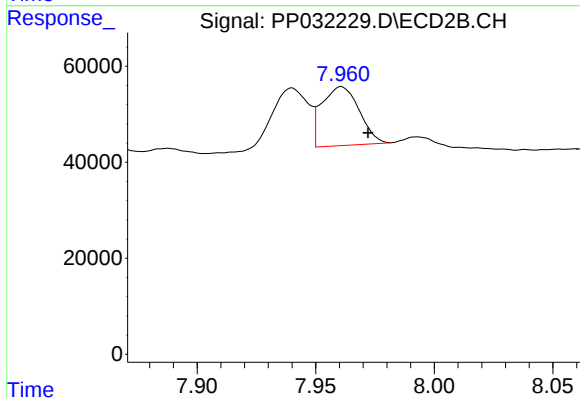
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 60505
Conc: 34.06 ng/ml



#35 AR-1260-5

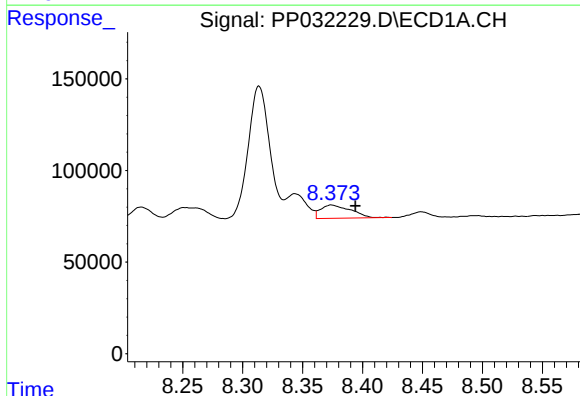
R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 138241
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



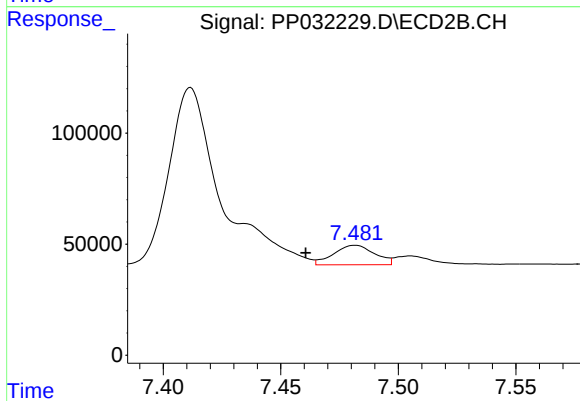
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 134764
Conc: 35.23 ng/ml



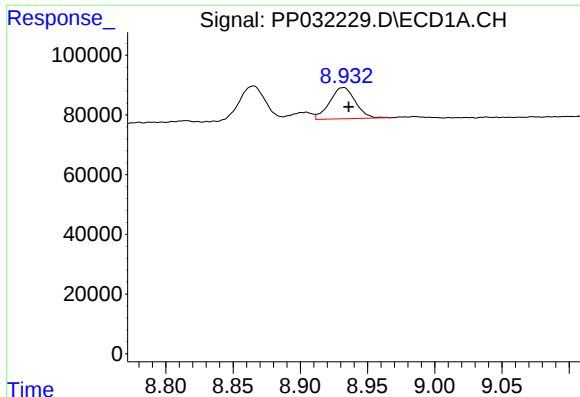
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: -0.020 min
Response: 127820
Conc: 47.37 ng/ml



#36 AR-1262-1

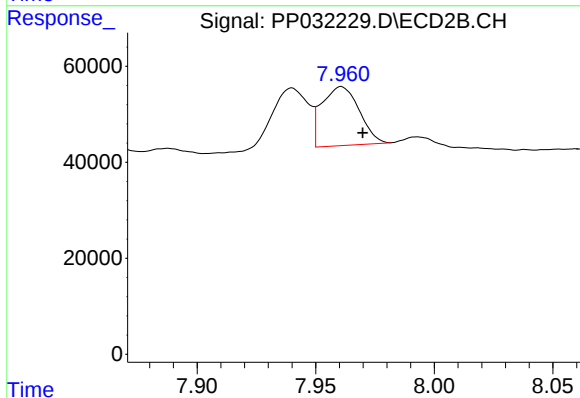
R.T.: 7.482 min
Delta R.T.: 0.021 min
Response: 106584
Conc: 39.66 ng/ml



#37 AR-1262-2

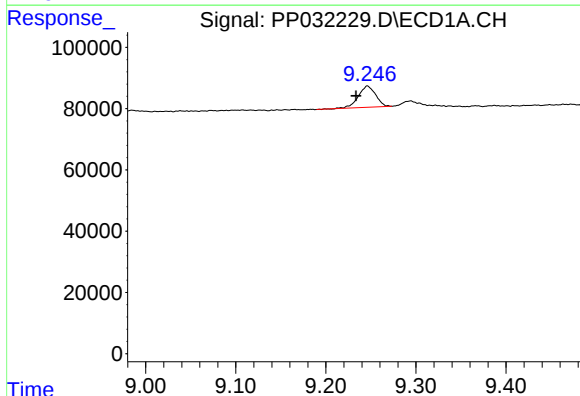
R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 138241
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



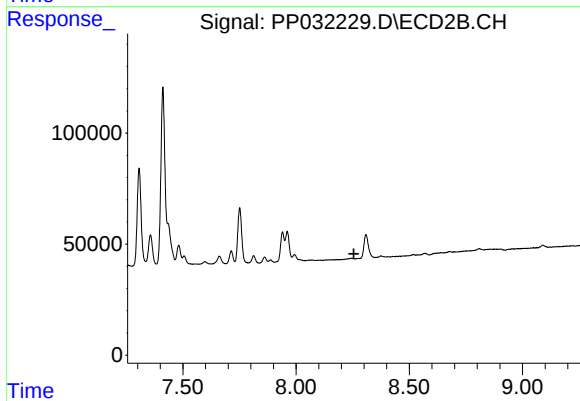
#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 134764
Conc: 32.32 ng/ml



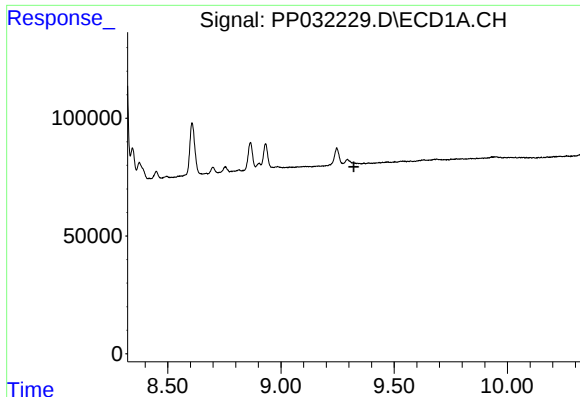
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.013 min
Response: 92569
Conc: 32.30 ng/ml



#38 AR-1262-3

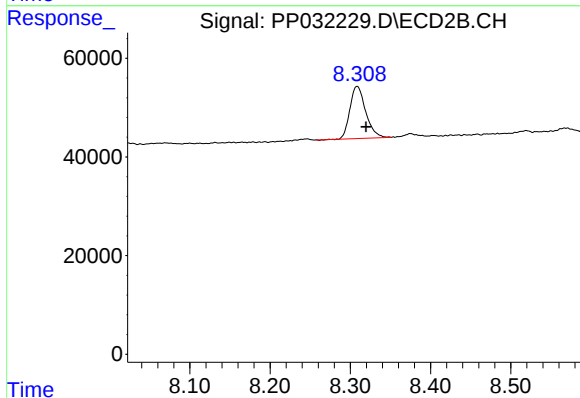
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

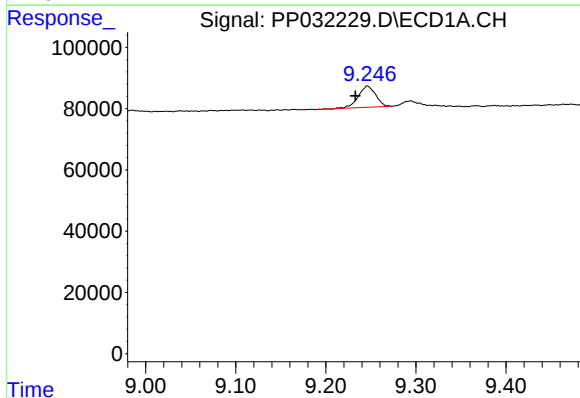
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



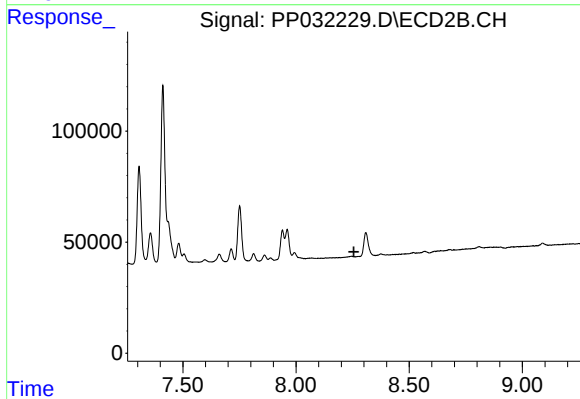
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 145134
Conc: 43.14 ng/ml



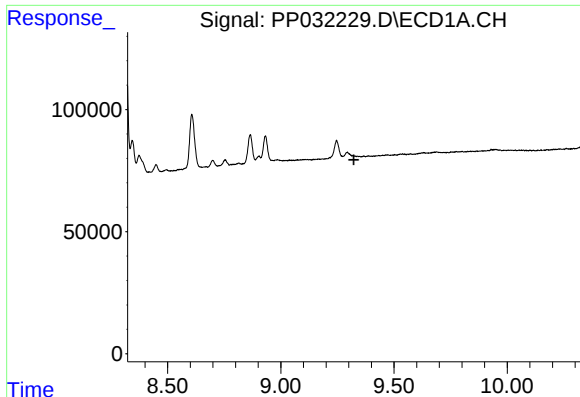
#41 AR-1268-1

R.T.: 9.246 min
Delta R.T.: 0.014 min
Response: 92569
Conc: 17.81 ng/ml



#41 AR-1268-1

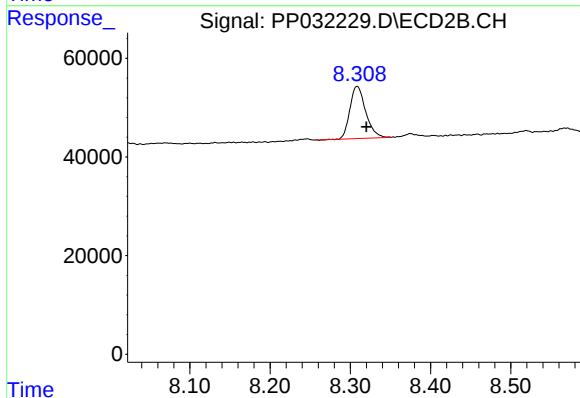
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

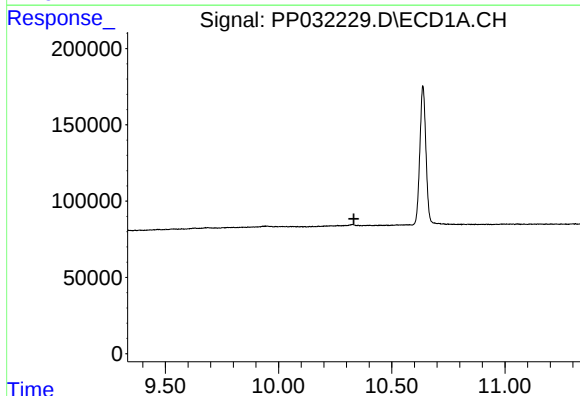
R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



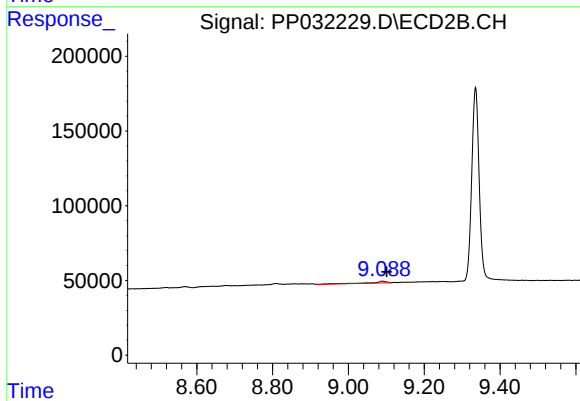
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.012 min
Response: 145134
Conc: 28.39 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.: 9.089 min
Delta R.T.: -0.012 min
Response: 26590
Conc: 2.10 ng/ml