

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 14:31
 Operator : DD\AJ
 Sample : L4918-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 16827

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:05:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.787	4.060	737270	779904	15.226	16.276
2)	SA Decachlor...	10.671	9.373	708529	721768	20.861	19.493
Target Compounds							
3)	L1 AR-1016-1	0.000	5.293f	0	113195	N.D.	76.600 #
4)	L1 AR-1016-2	0.000	5.362f	0	88760	N.D.	40.822 #
6)	L1 AR-1016-4	6.276	5.574	190085	12846	163.582	14.716 #
7)	L1 AR-1016-5	0.000	5.808	0	123707	N.D.	108.762 #
8)	L2 AR-1221-1	0.000	4.336f	0	438023	N.D.	863.358 #
9)	L2 AR-1221-2	5.142	4.439f	216544	83608	522.097	216.740 #
10)	L2 AR-1221-3	0.000	4.499	0	77231	N.D.	64.028 #
11)	L3 AR-1232-1	0.000	4.499	0	77231	N.D.	74.339 #
12)	L3 AR-1232-2	5.795	5.362f	331827	88760	611.921	91.146 #
14)	L3 AR-1232-4	6.276	5.630	190085	75755	358.496	179.375 #
15)	L3 AR-1232-5	0.000	5.808	0	123707	N.D.	426.889 #
16)	L4 AR-1242-1	0.000	5.293f	0	113195	N.D.	99.154 #
17)	L4 AR-1242-2	0.000	5.362f	0	88760	N.D.	52.779 #
19)	L4 AR-1242-4	6.276	5.630	190085	75755	205.675	90.184 #
20)	L4 AR-1242-5	7.072	6.191	376375	424400	410.830	411.346
21)	L5 AR-1248-1	0.000	5.293f	0	113195	N.D.	131.421 #
22)	L5 AR-1248-2	0.000	5.574	0	12846	N.D.	10.758 #
23)	L5 AR-1248-3	0.000	5.630	0	75755	N.D.	59.851 #
24)	L5 AR-1248-4	7.043	5.808	310563	123707	198.037	80.746 #
25)	L5 AR-1248-5	7.072	6.219	376375	354131	237.090	242.719
26)	L6 AR-1254-1	7.012	6.191	124571	424400	81.747	196.190 #
27)	L6 AR-1254-2	7.217	6.338	331572	178499	142.769	95.813 #
28)	L6 AR-1254-3	0.000	6.759	0	86523	N.D.	27.989 #
29)	L6 AR-1254-4	7.899	0.000	2941886	0	1733.780	N.D. #
30)	L6 AR-1254-5	0.000	7.442	0	17977	N.D.	6.659 #
31)	L7 AR-1260-1	0.000	6.891f	0	48275	N.D.	24.429 #
32)	L7 AR-1260-2	8.048	0.000	23197	0	11.289	N.D. #
33)	L7 AR-1260-3	0.000	7.267	0	4551	N.D.	1.993 #
34)	L7 AR-1260-4	8.623	0.000	76316	0	41.446	N.D. #
35)	L7 AR-1260-5	8.920f	7.996	81818	32140	22.190	7.083 #
36)	L8 AR-1262-1	0.000	7.475	0	10628	N.D.	3.824 #
37)	L8 AR-1262-2	8.920f	7.996	81818	32140	20.590	6.617 #
39)	L8 AR-1262-4	0.000	8.350	0	62888	N.D.	17.348 #
42)	L9 AR-1268-2	0.000	8.350	0	62888	N.D.	11.632 #
43)	L9 AR-1268-3	0.000	8.539	0	77963	N.D.	16.998 #
45)	L9 AR-1268-5	10.360	9.140f	115089	44646	9.435	3.224 #

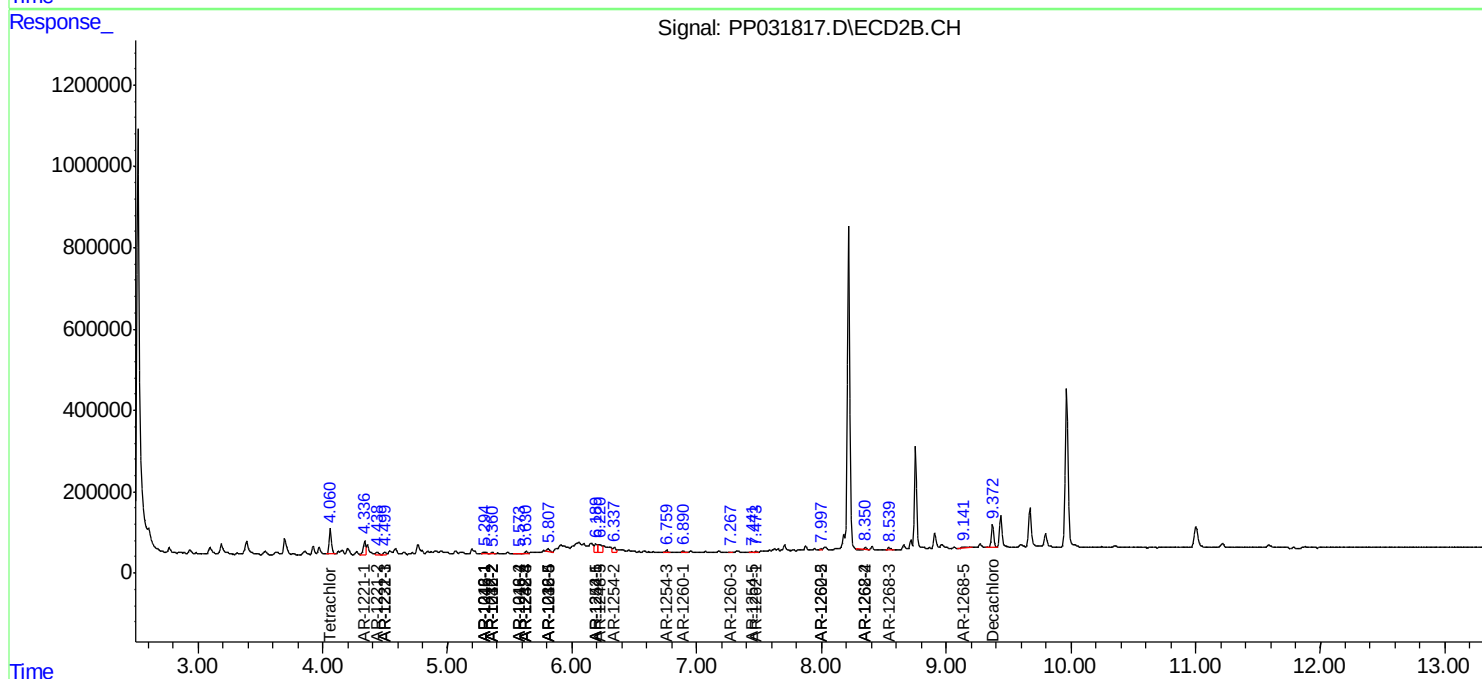
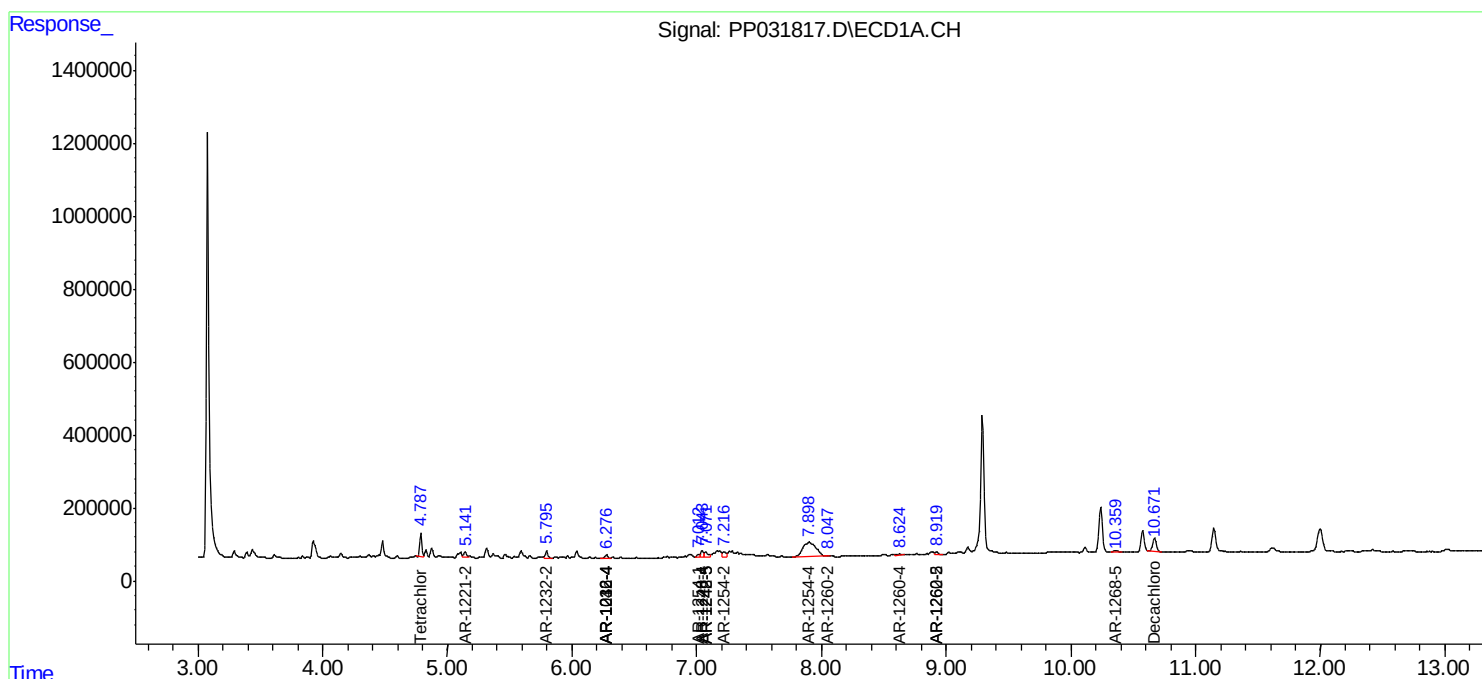
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

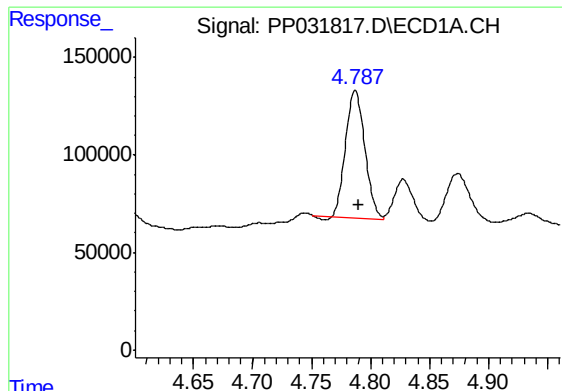
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 14:31
Operator : DD\AJ
Sample : L4918-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
16827

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:05:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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

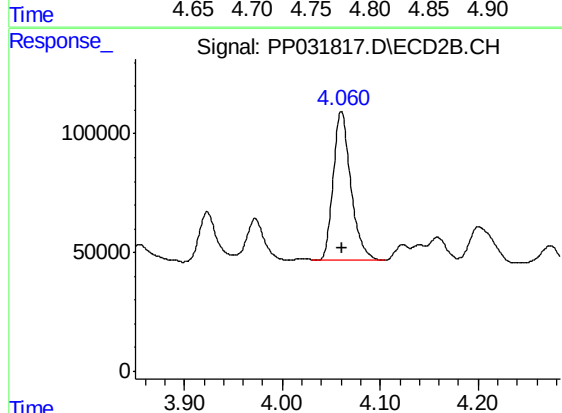




#1 Tetrachloro-m-xylene

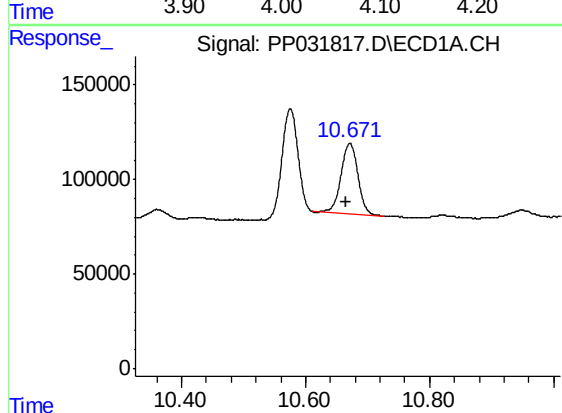
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 737270
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



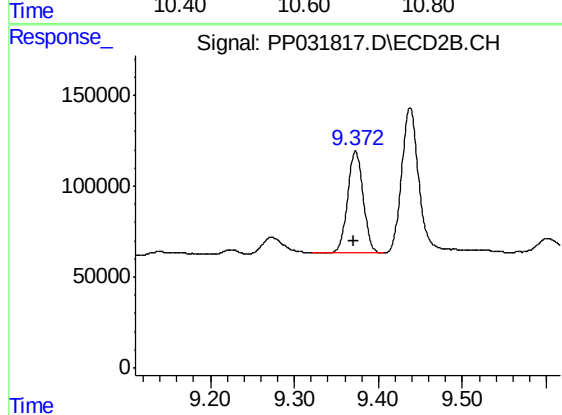
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 779904
Conc: 16.28 ng/ml



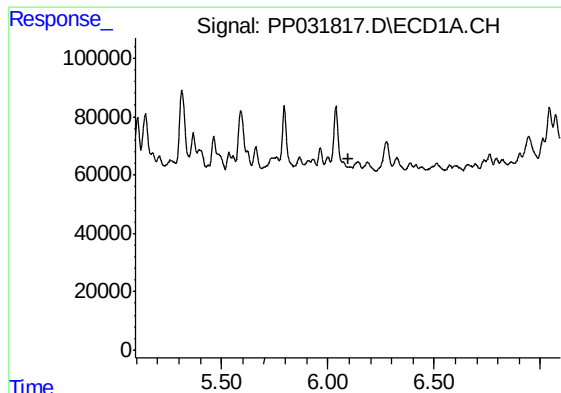
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.006 min
Response: 708529
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

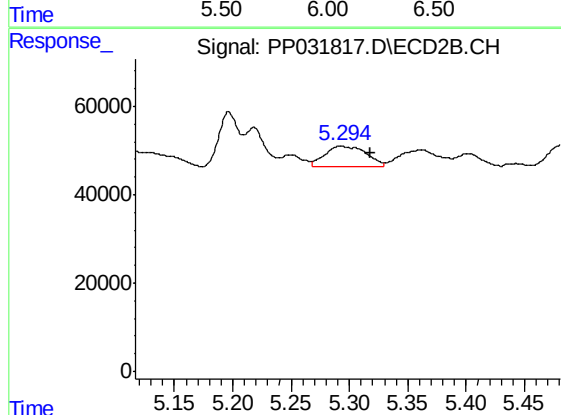
R.T.: 9.373 min
Delta R.T.: 0.002 min
Response: 721768
Conc: 19.49 ng/ml



#3 AR-1016-1

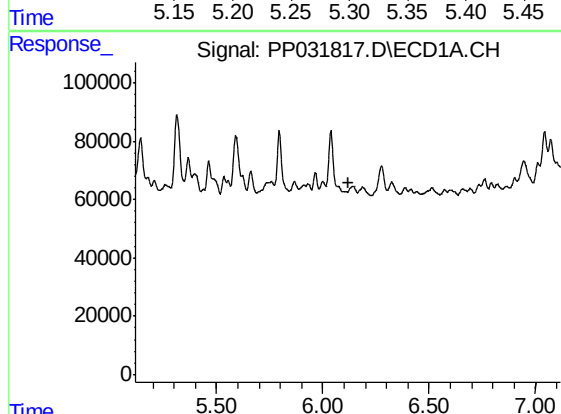
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



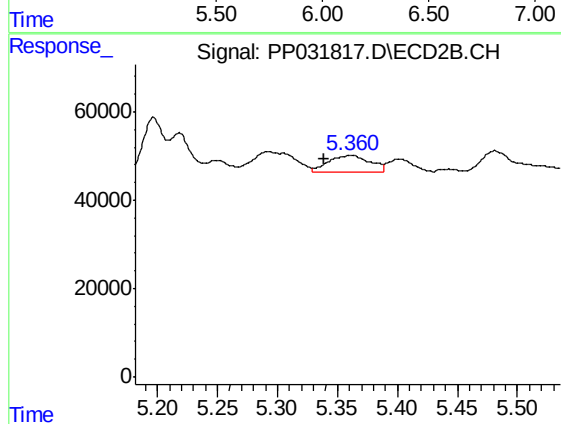
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.026 min
Response: 113195
Conc: 76.60 ng/ml



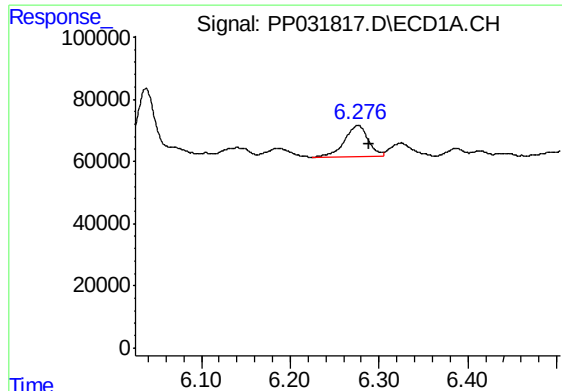
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

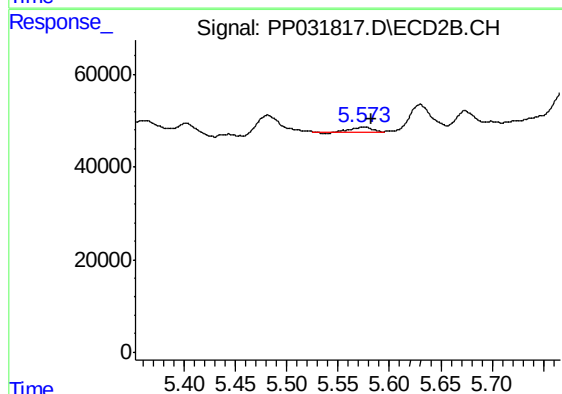
R.T.: 5.362 min
Delta R.T.: 0.022 min
Response: 88760
Conc: 40.82 ng/ml



#6 AR-1016-4

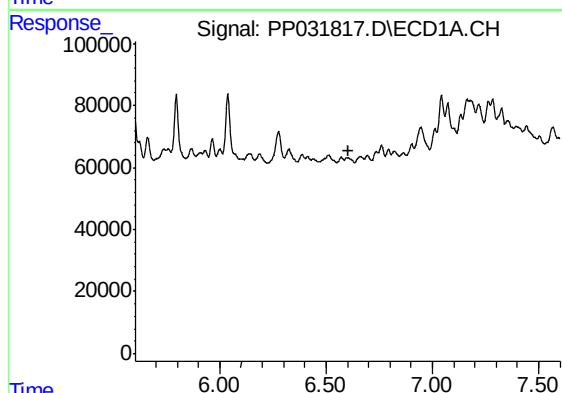
R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 190085
Conc: 163.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



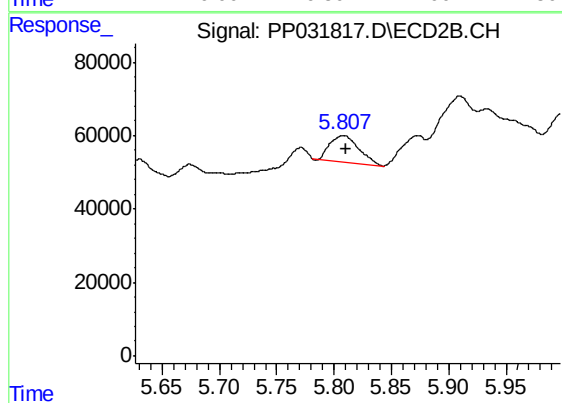
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 12846
Conc: 14.72 ng/ml



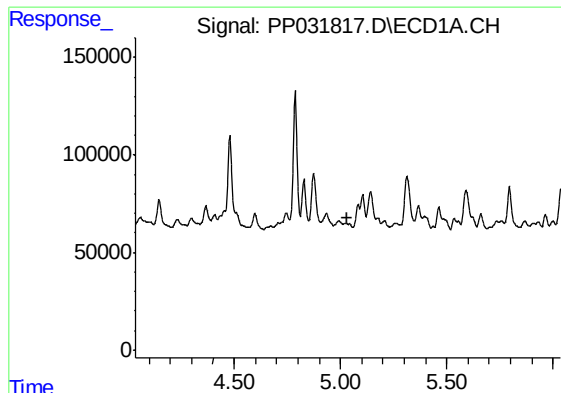
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

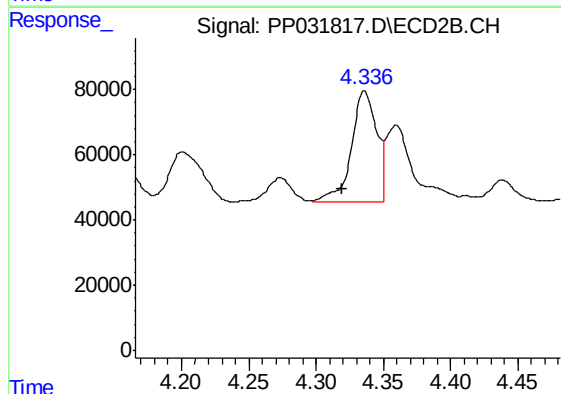
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 123707
Conc: 108.76 ng/ml



#8 AR-1221-1

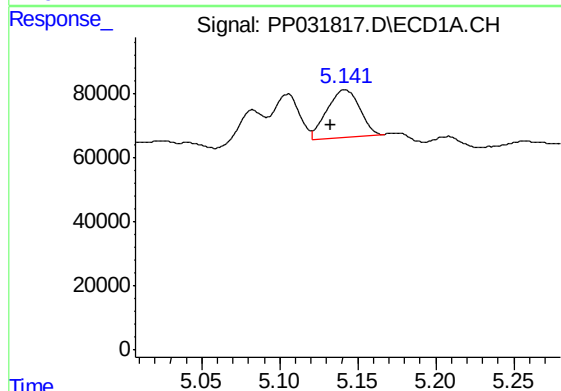
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



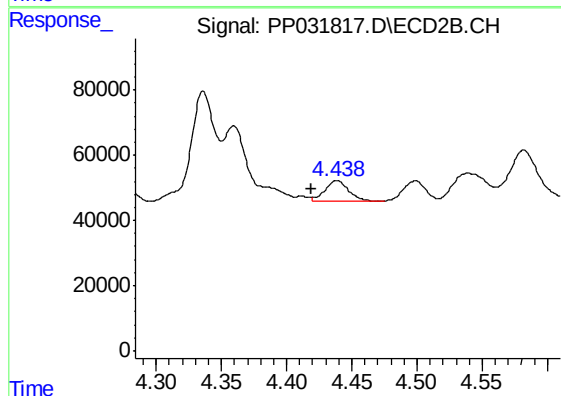
#8 AR-1221-1

R.T.: 4.336 min
Delta R.T.: 0.017 min
Response: 438023
Conc: 863.36 ng/ml



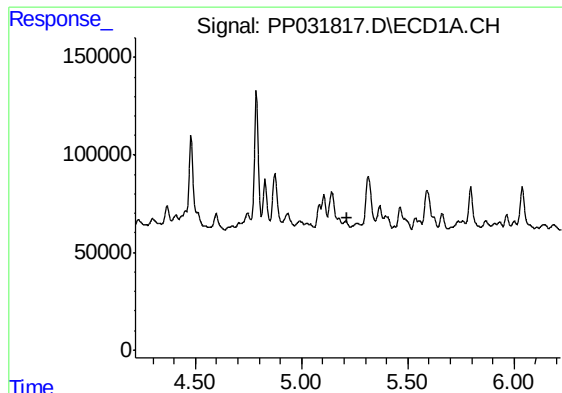
#9 AR-1221-2

R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 216544
Conc: 522.10 ng/ml



#9 AR-1221-2

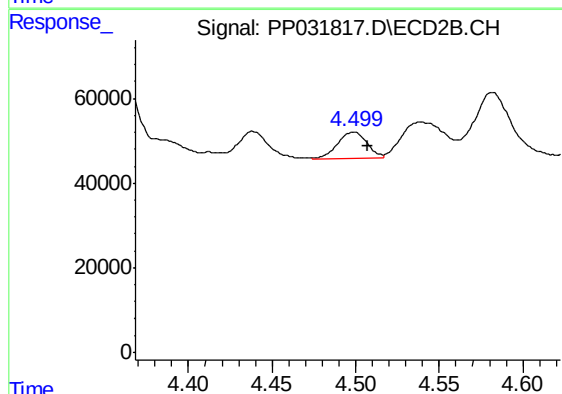
R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: 83608
Conc: 216.74 ng/ml



#10 AR-1221-3

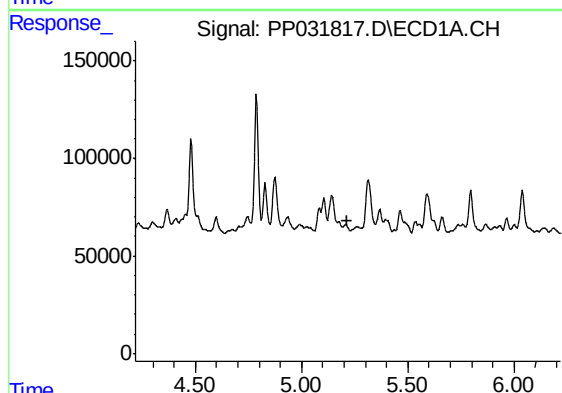
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



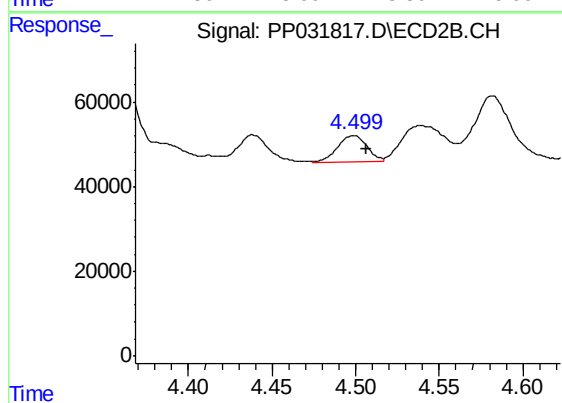
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 77231
Conc: 64.03 ng/ml



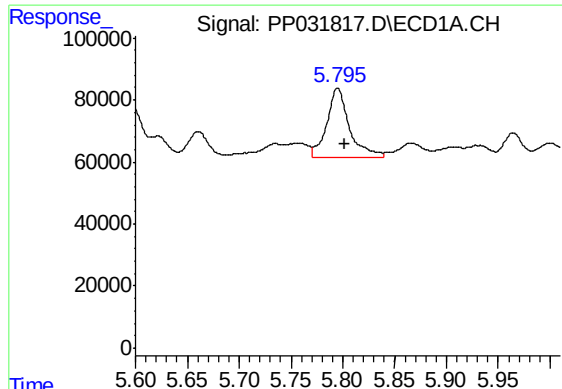
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

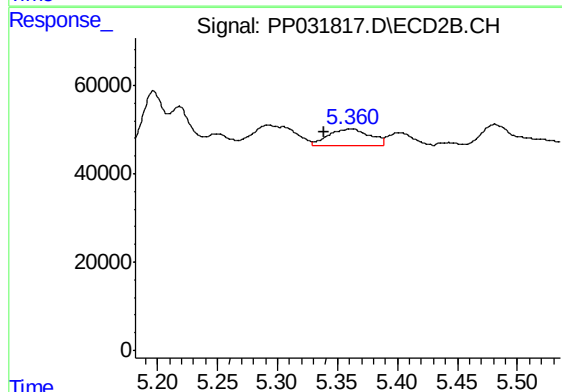
R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 77231
Conc: 74.34 ng/ml



#12 AR-1232-2

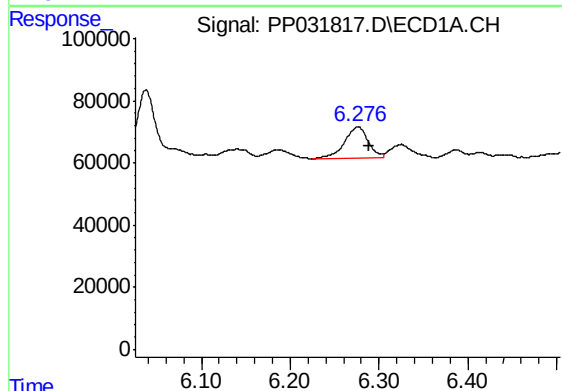
R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 331827
Conc: 611.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



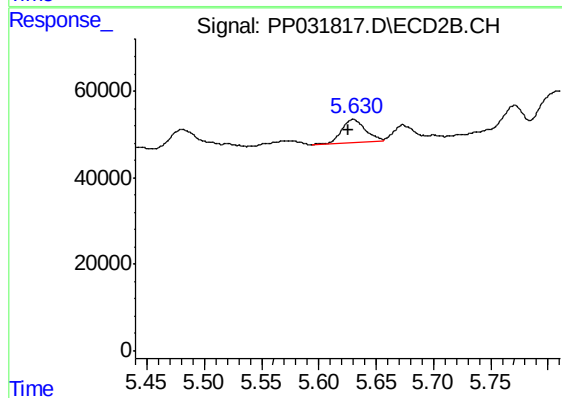
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 88760
Conc: 91.15 ng/ml



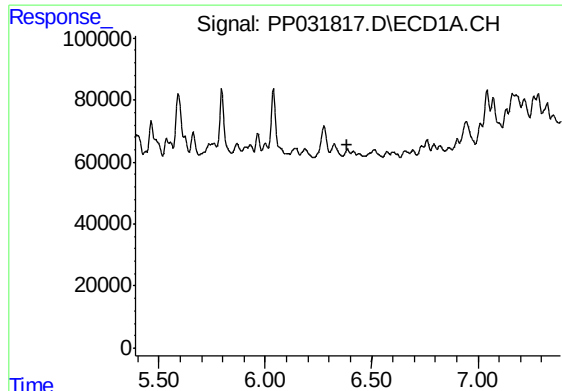
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 190085
Conc: 358.50 ng/ml



#14 AR-1232-4

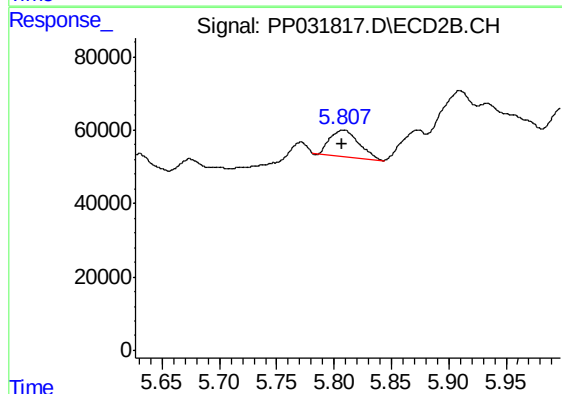
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 75755
Conc: 179.38 ng/ml



#15 AR-1232-5

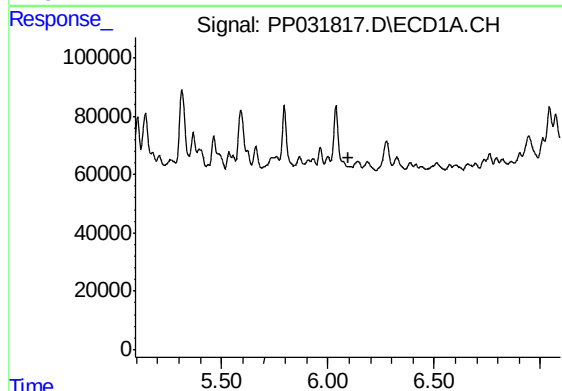
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



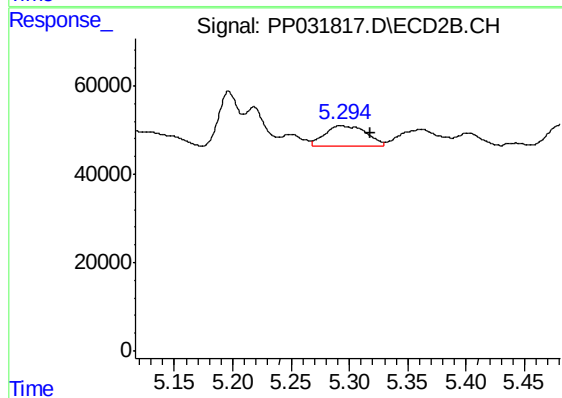
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 123707
Conc: 426.89 ng/ml



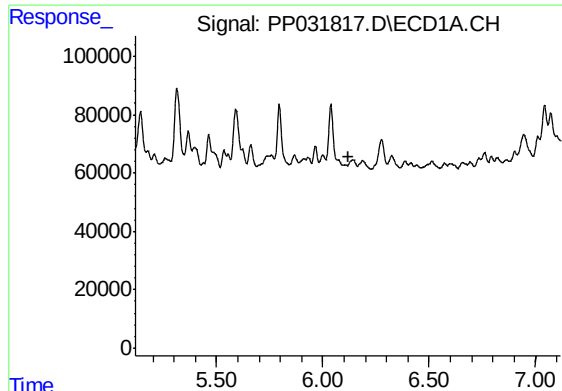
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

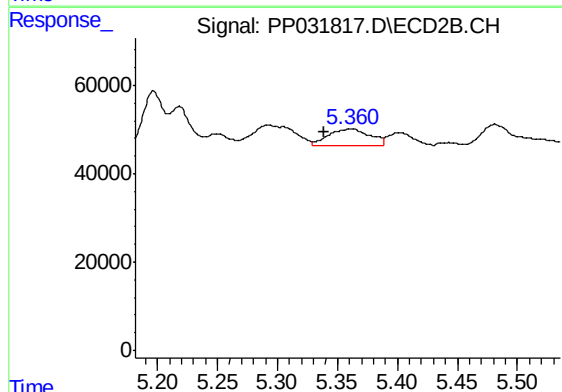
R.T.: 5.293 min
Delta R.T.: -0.025 min
Response: 113195
Conc: 99.15 ng/ml



#17 AR-1242-2

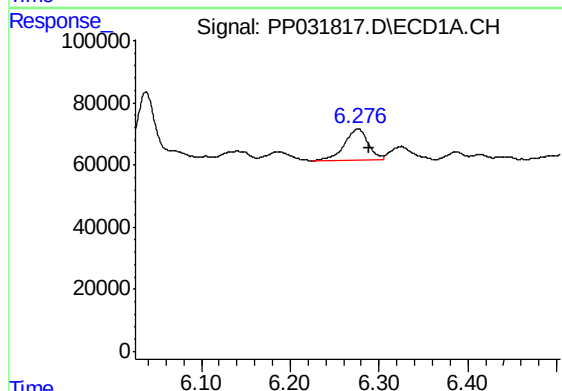
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



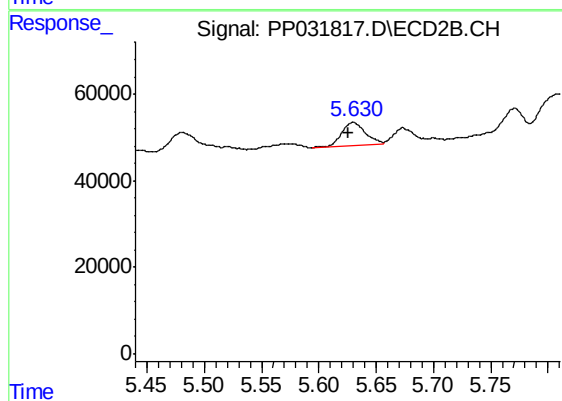
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 88760
Conc: 52.78 ng/ml



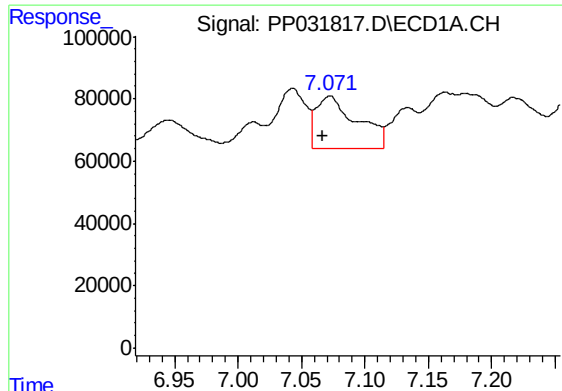
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 190085
Conc: 205.67 ng/ml



#19 AR-1242-4

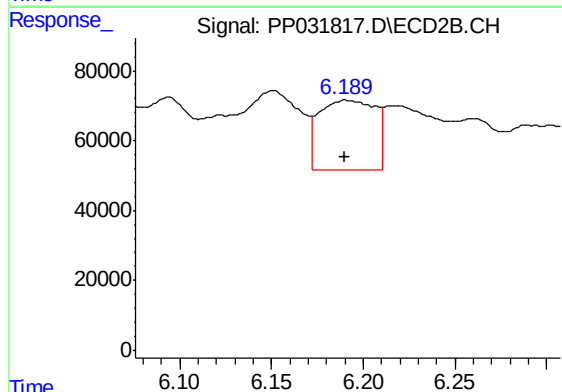
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 75755
Conc: 90.18 ng/ml



#20 AR-1242-5

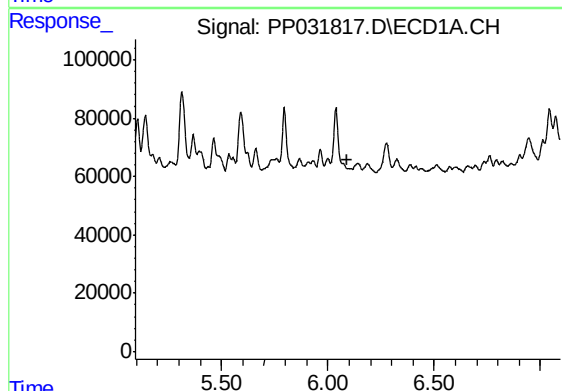
R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 376375
Conc: 410.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



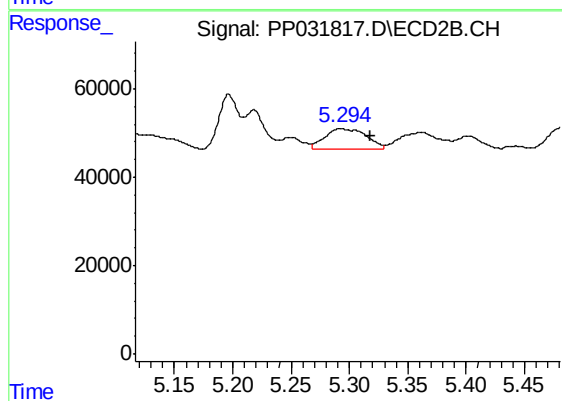
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 424400
Conc: 411.35 ng/ml



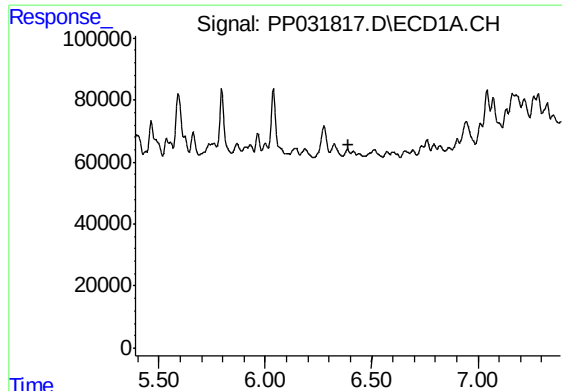
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

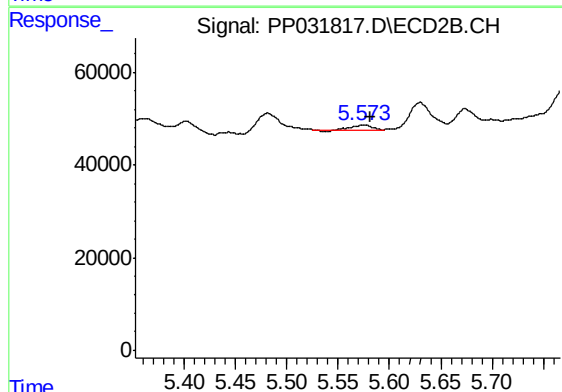
R.T.: 5.293 min
Delta R.T.: -0.026 min
Response: 113195
Conc: 131.42 ng/ml



#22 AR-1248-2

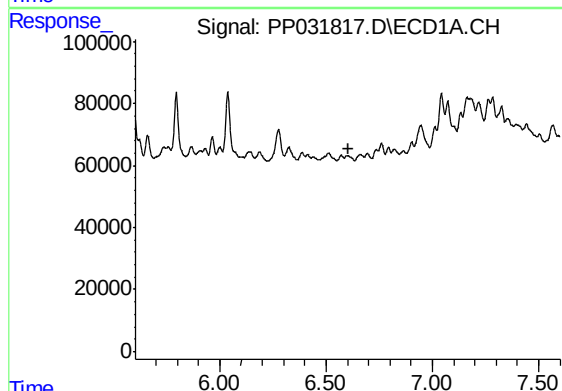
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



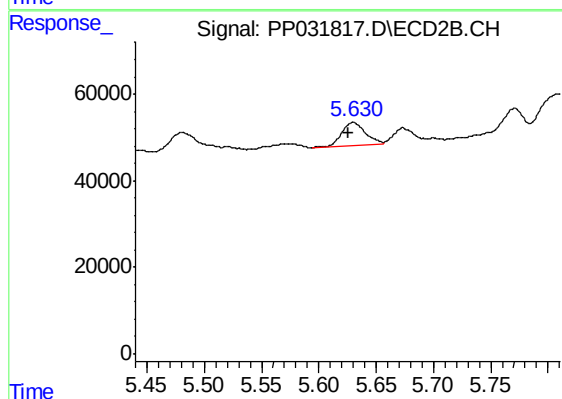
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 12846
Conc: 10.76 ng/ml



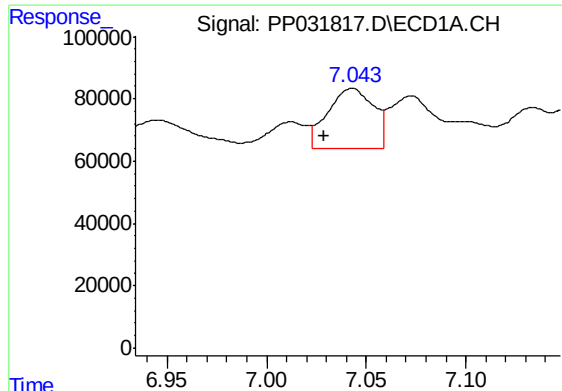
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

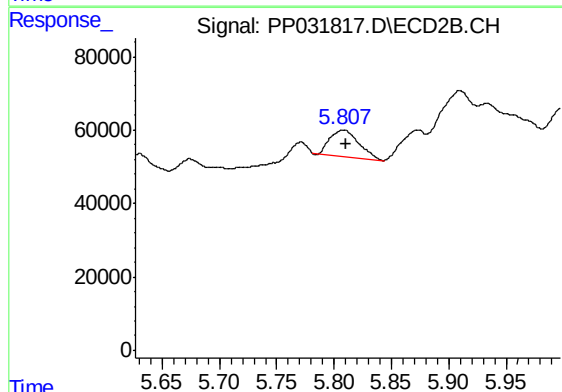
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 75755
Conc: 59.85 ng/ml



#24 AR-1248-4

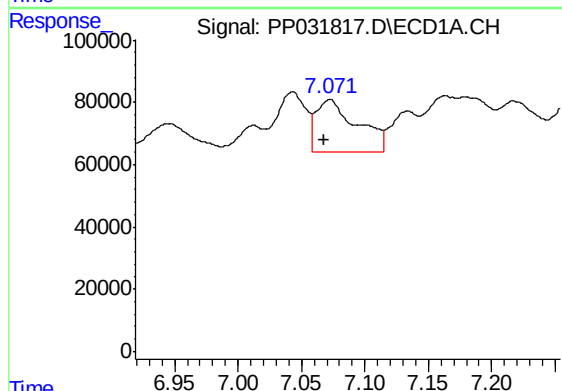
R.T.: 7.043 min
Delta R.T.: 0.014 min
Response: 310563
Conc: 198.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



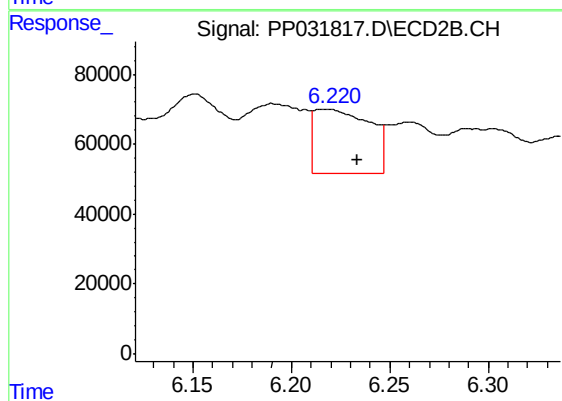
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 123707
Conc: 80.75 ng/ml



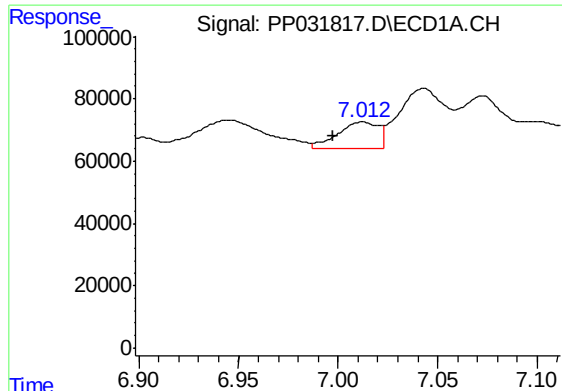
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 376375
Conc: 237.09 ng/ml



#25 AR-1248-5

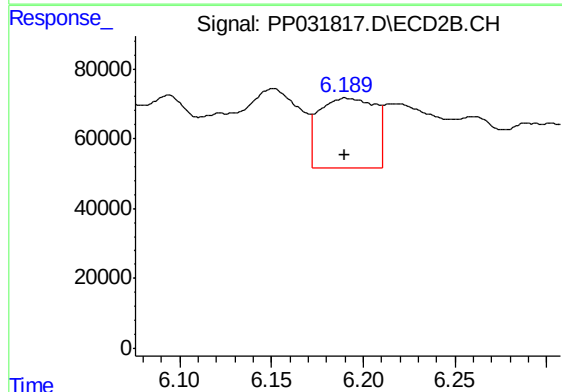
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 354131
Conc: 242.72 ng/ml



#26 AR-1254-1

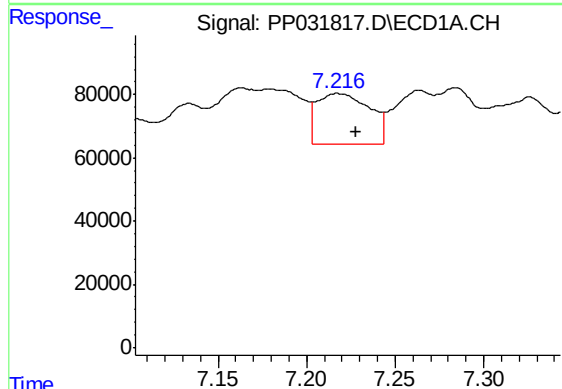
R.T.: 7.012 min
Delta R.T.: 0.015 min
Response: 124571
Conc: 81.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



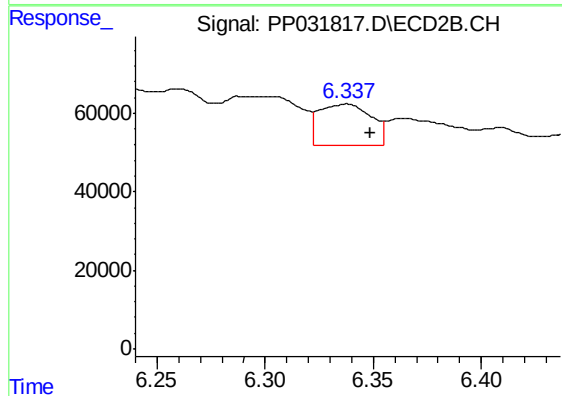
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 424400
Conc: 196.19 ng/ml



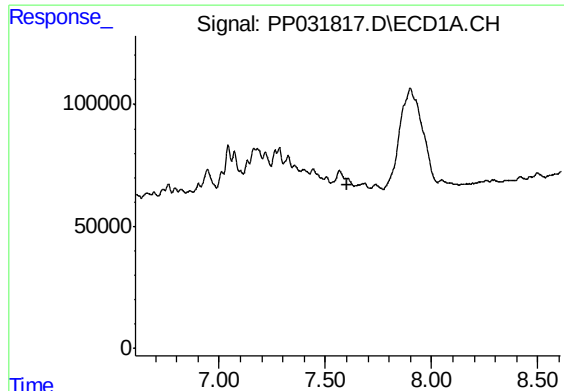
#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 331572
Conc: 142.77 ng/ml



#27 AR-1254-2

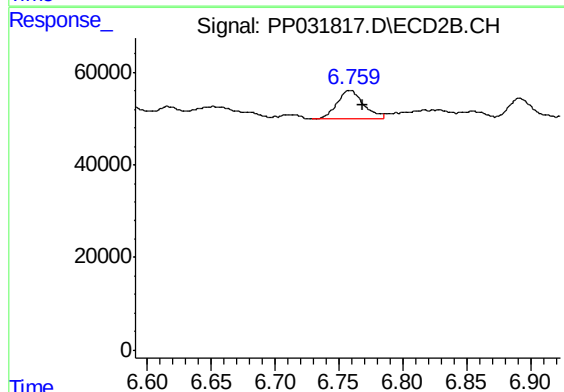
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 178499
Conc: 95.81 ng/ml



#28 AR-1254-3

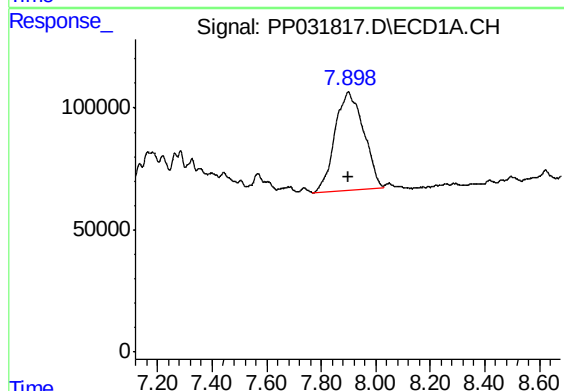
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



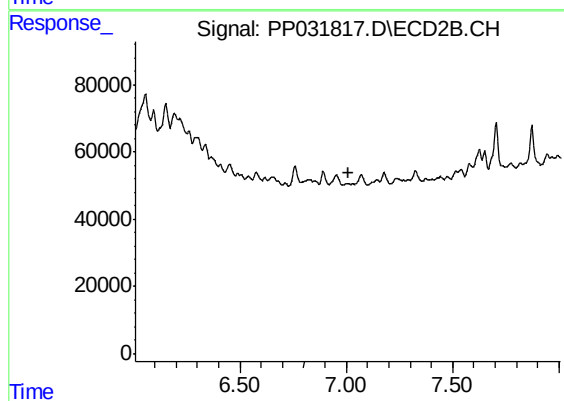
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 86523
Conc: 27.99 ng/ml



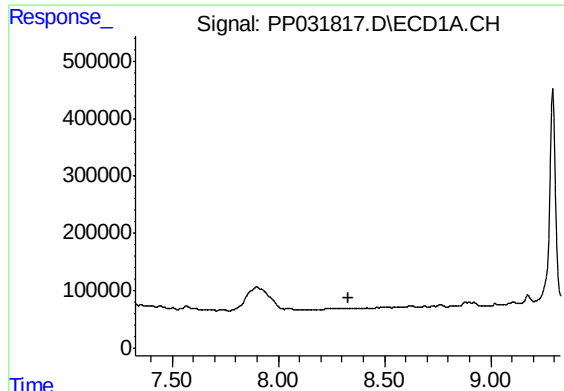
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 2941886
Conc: 1733.78 ng/ml



#29 AR-1254-4

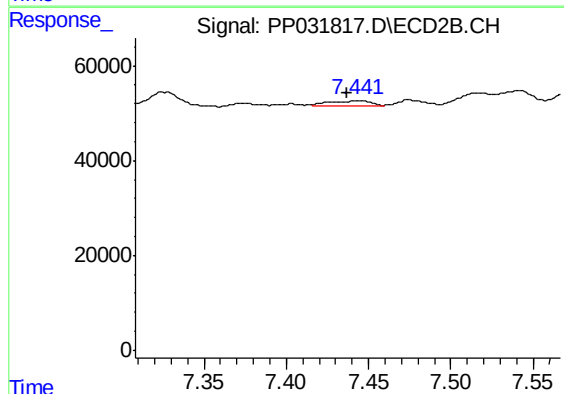
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#30 AR-1254-5

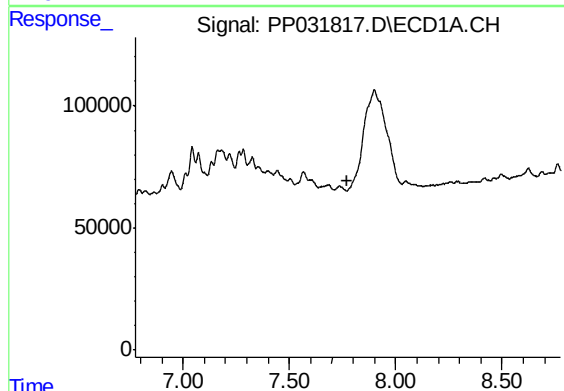
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



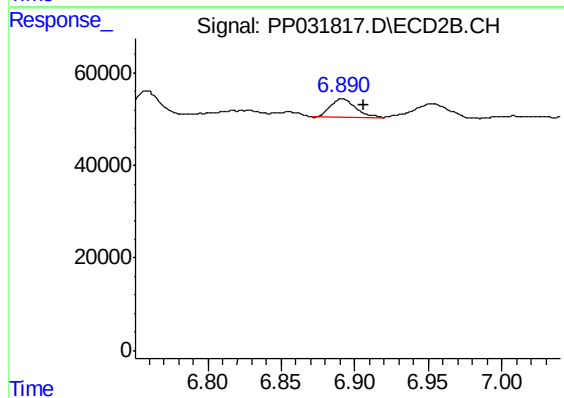
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 17977
Conc: 6.66 ng/ml



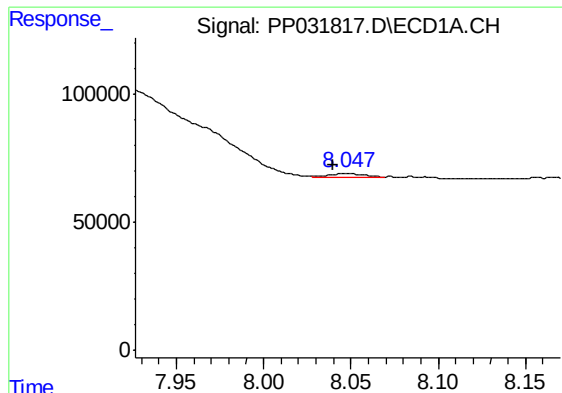
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

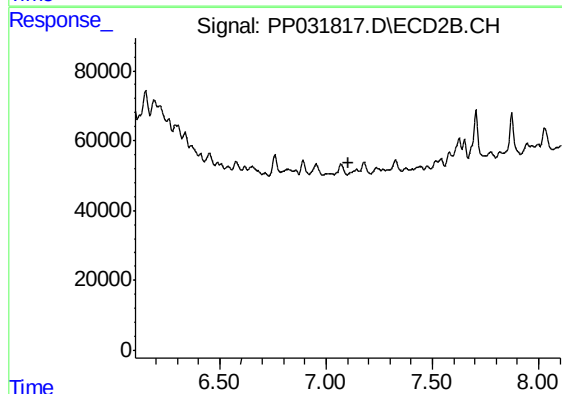
R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 48275
Conc: 24.43 ng/ml



#32 AR-1260-2

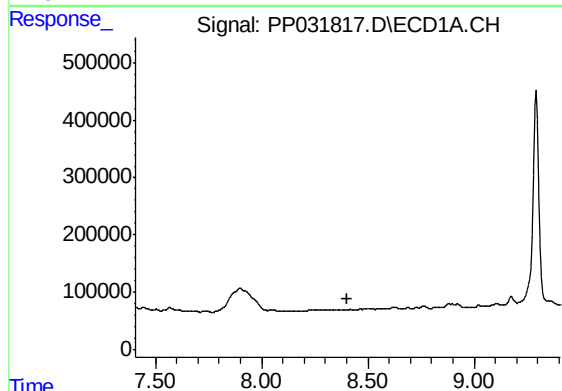
R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 23197
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



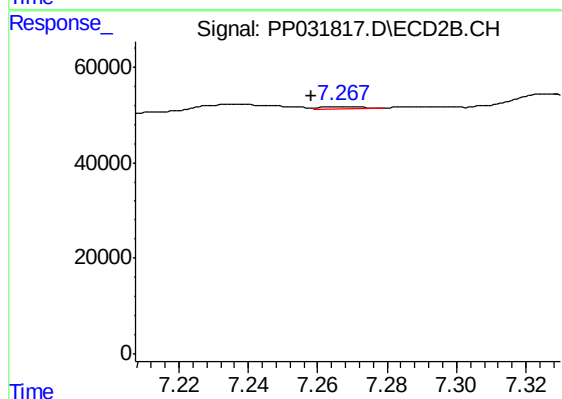
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



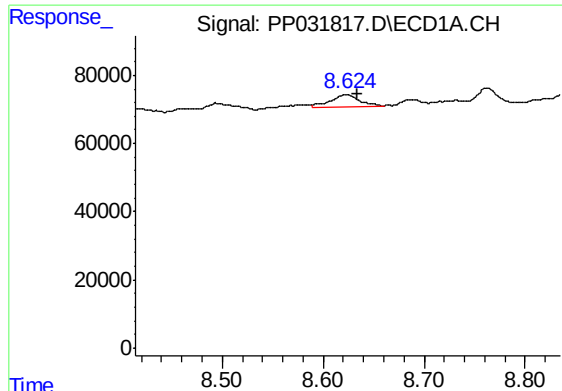
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

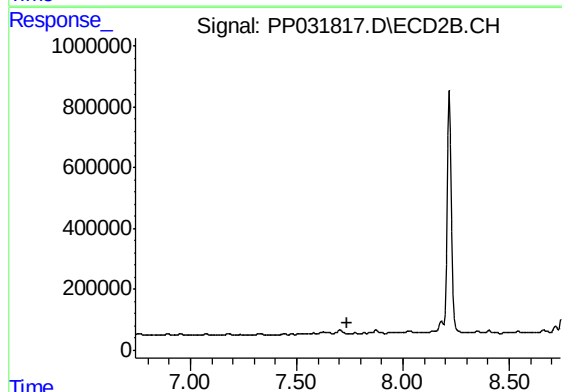
R.T.: 7.267 min
Delta R.T.: 0.009 min
Response: 4551
Conc: 1.99 ng/ml



#34 AR-1260-4

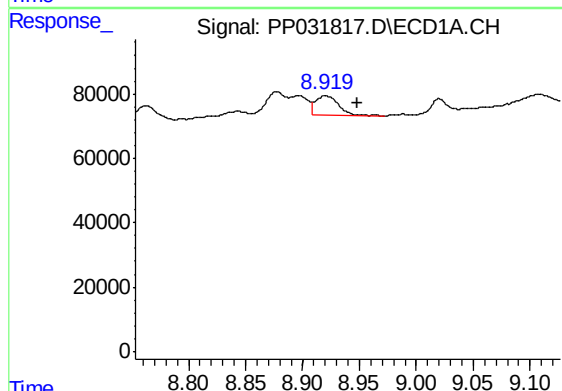
R.T.: 8.623 min
Delta R.T.: -0.011 min
Response: 76316
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
16827



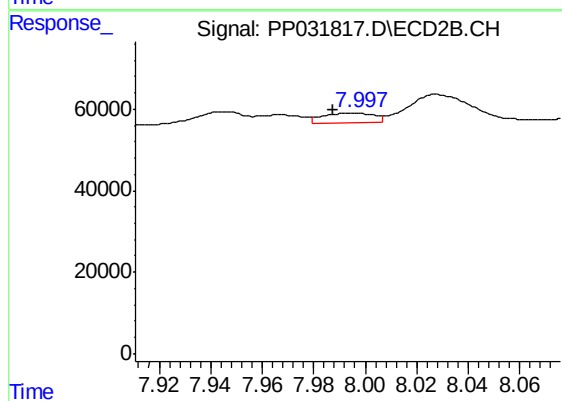
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



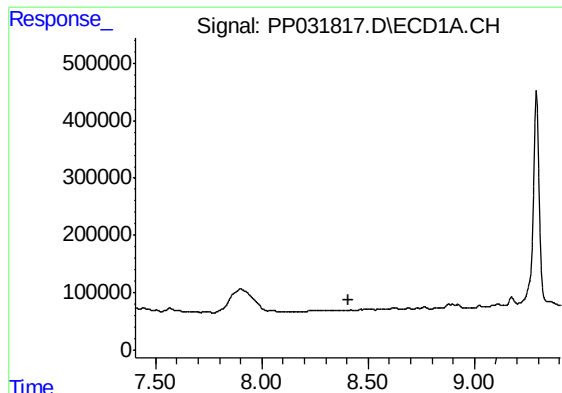
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.028 min
Response: 81818
Conc: 22.19 ng/ml



#35 AR-1260-5

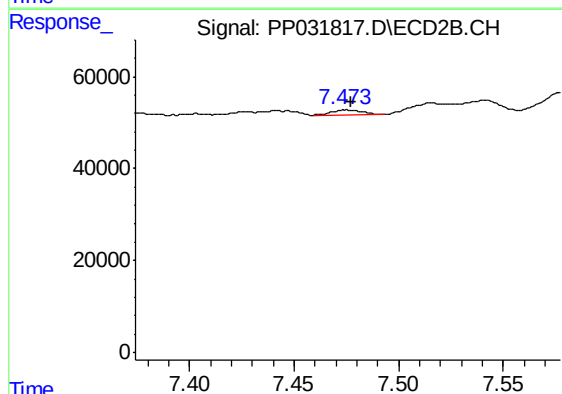
R.T.: 7.996 min
Delta R.T.: 0.008 min
Response: 32140
Conc: 7.08 ng/ml



#36 AR-1262-1

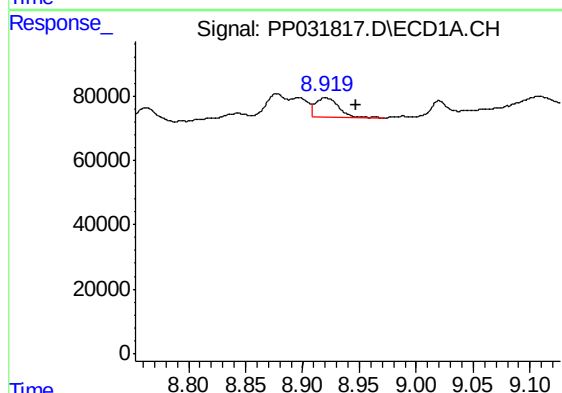
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



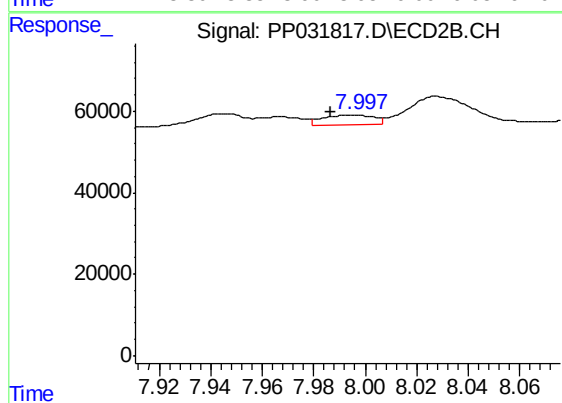
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 10628
Conc: 3.82 ng/ml



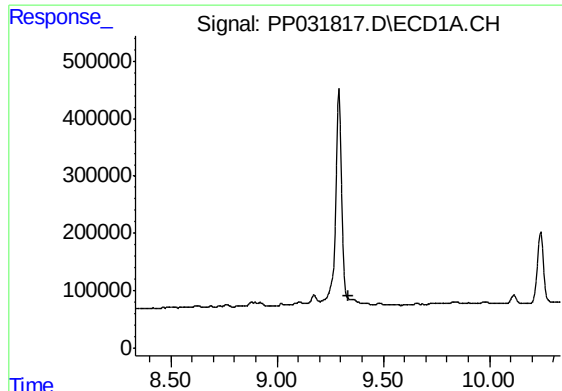
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.027 min
Response: 81818
Conc: 20.59 ng/ml



#37 AR-1262-2

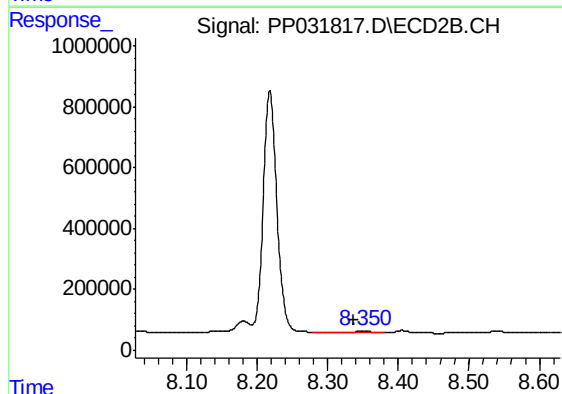
R.T.: 7.996 min
Delta R.T.: 0.010 min
Response: 32140
Conc: 6.62 ng/ml



#39 AR-1262-4

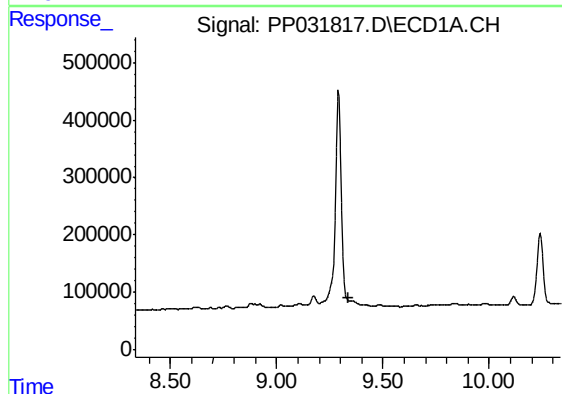
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



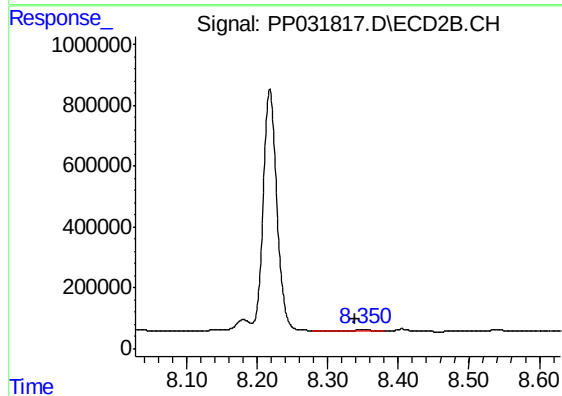
#39 AR-1262-4

R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 62888
Conc: 17.35 ng/ml



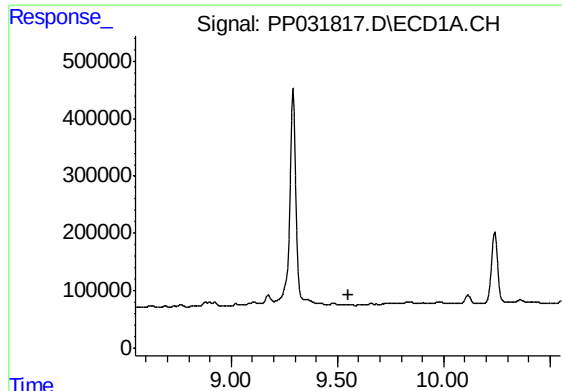
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

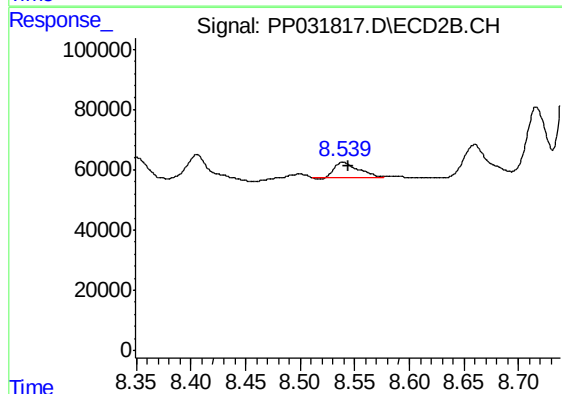
R.T.: 8.350 min
Delta R.T.: 0.013 min
Response: 62888
Conc: 11.63 ng/ml



#43 AR-1268-3

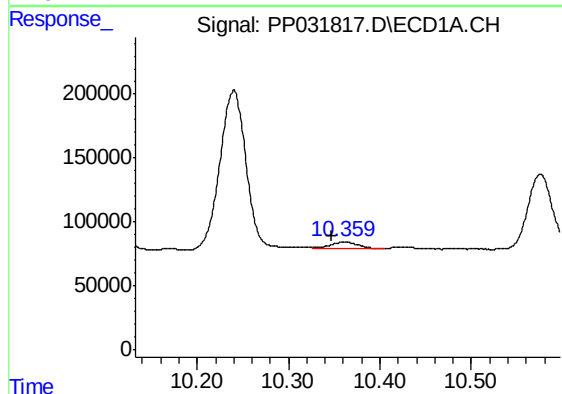
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16827



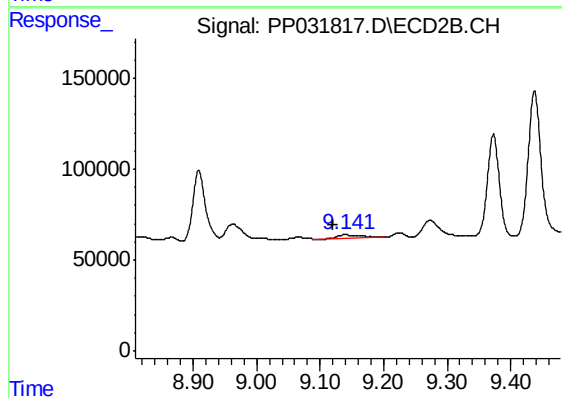
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 77963
Conc: 17.00 ng/ml



#45 AR-1268-5

R.T.: 10.360 min
Delta R.T.: 0.013 min
Response: 115089
Conc: 9.43 ng/ml



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: 0.021 min
Response: 44646
Conc: 3.22 ng/ml