

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 15:03
 Operator : DD\AJ
 Sample : L4778-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.795	4.070	885282	841919	21.731	20.138
2)	SA Decachlor...	10.670	9.379	638061	567160	20.774	16.938
Target Compounds							
3)	L1 AR-1016-1	0.000	5.351f	0	45369	N.D.	35.620 #
4)	L1 AR-1016-2	0.000	5.351	0	45369	N.D.	24.206 #
6)	L1 AR-1016-4	0.000	5.589	0	15382	N.D.	20.887 #
7)	L1 AR-1016-5	6.583f	5.824	142637	59677	162.739	61.394 #
8)	L2 AR-1221-1	5.033	4.323	135332	3620	288.275	7.921 #
10)	L2 AR-1221-3	5.242f	4.516	324740	312174	304.611	288.360
11)	L3 AR-1232-1	5.242f	4.516	324740	312174	375.423	363.045
12)	L3 AR-1232-2	0.000	5.351	0	45369	N.D.	55.145 #
14)	L3 AR-1232-4	0.000	5.635	0	3638	N.D.	10.277 #
15)	L3 AR-1232-5	0.000	5.824	0	59677	N.D.	149.946 #
16)	L4 AR-1242-1	0.000	5.351f	0	45369	N.D.	47.420 #
17)	L4 AR-1242-2	0.000	5.351	0	45369	N.D.	32.246 #
19)	L4 AR-1242-4	6.261f	5.635	70334	3638	94.489	5.156 #
20)	L4 AR-1242-5	7.034f	6.193	397656	177359	539.176	200.680 #
21)	L5 AR-1248-1	0.000	5.351f	0	45369	N.D.	60.407 #
22)	L5 AR-1248-2	0.000	5.589	0	15382	N.D.	15.292 #
23)	L5 AR-1248-3	6.583f	5.635	142637	3638	121.746	3.400 #
24)	L5 AR-1248-4	7.034	5.824	397656	59677	314.913	46.657 #
25)	L5 AR-1248-5	0.000	6.232	0	57265	N.D.	45.591 #
26)	L6 AR-1254-1	7.034f	6.193	397656	177359	309.582	93.198 #
27)	L6 AR-1254-2	7.236	6.355	161307	41235	83.555	25.192 #
28)	L6 AR-1254-3	7.615	6.778	120897	57774	55.770	21.161 #
29)	L6 AR-1254-4	7.907	7.020	108031	42831	71.549	27.562 #
30)	L6 AR-1254-5	8.356f	7.445	1055335	1074440	645.558	444.390 #
31)	L7 AR-1260-1	7.779	6.914	68757	62296	49.231	37.283
32)	L7 AR-1260-2	8.036	7.110	489894	80206	294.399	39.412 #
33)	L7 AR-1260-3	8.409	7.265	41109	46778	32.180	24.245
34)	L7 AR-1260-4	8.635	7.749	90471	57316	59.180	35.541 #
35)	L7 AR-1260-5	8.951	7.995	96395	146764	30.586	37.148
36)	L8 AR-1262-1	8.409	7.484	41109	106164	22.767	46.584 #
37)	L8 AR-1262-2	8.951	7.995	96395	146764	28.564	35.684
38)	L8 AR-1262-3	0.000	8.282	0	30655	N.D.	19.233 #
39)	L8 AR-1262-4	0.000	8.345	0	98361	N.D.	31.417 #
40)	L8 AR-1262-5	0.000	8.842	0	53679	N.D.	38.038 #
41)	L9 AR-1268-1	0.000	8.282	0	30655	N.D.	6.228 #
42)	L9 AR-1268-2	0.000	8.345	0	98361	N.D.	20.229 #
43)	L9 AR-1268-3	0.000	8.556	0	11006	N.D.	2.643 #
44)	L9 AR-1268-4	0.000	8.842	0	53679	N.D.	32.209 #
45)	L9 AR-1268-5	0.000	9.130	0	31349	N.D.	2.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 15:03
Operator : DD\AJ
Sample : L4778-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:49:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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
----------	------	------	--------	--------	-------	-------

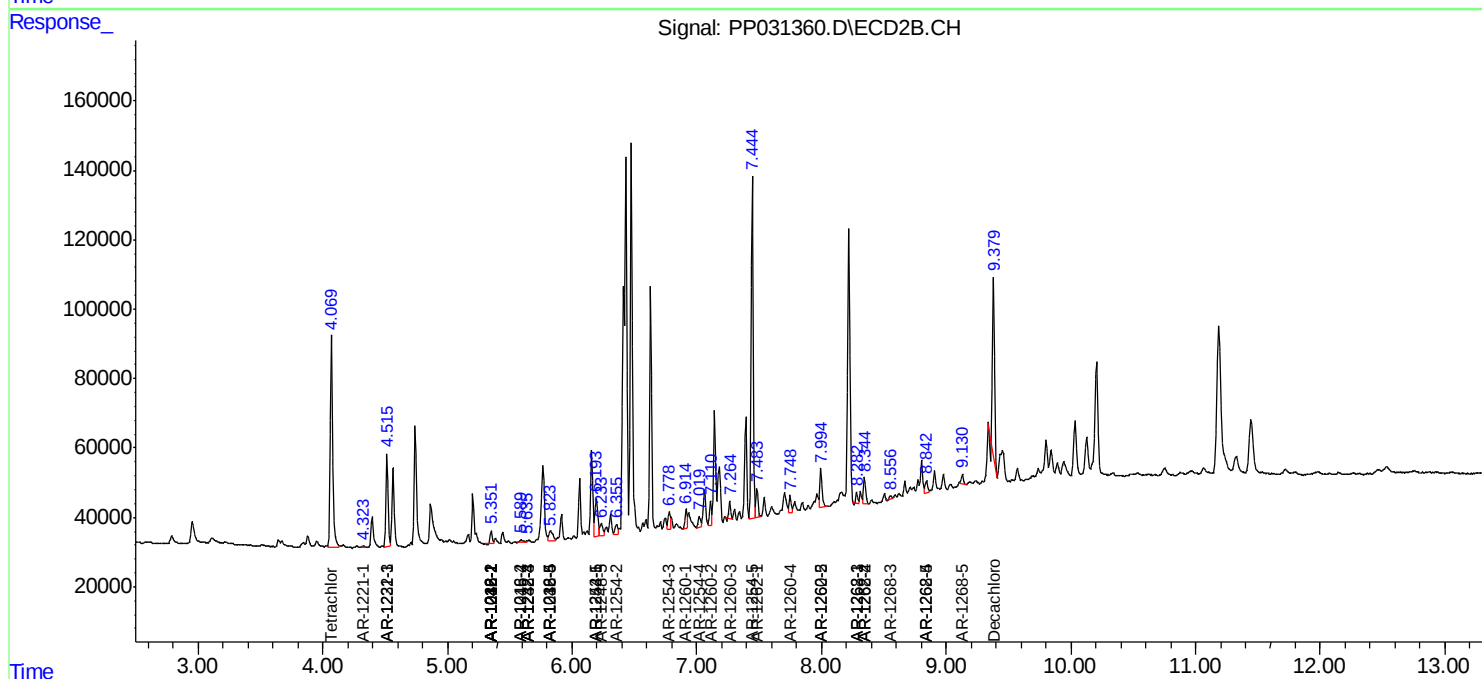
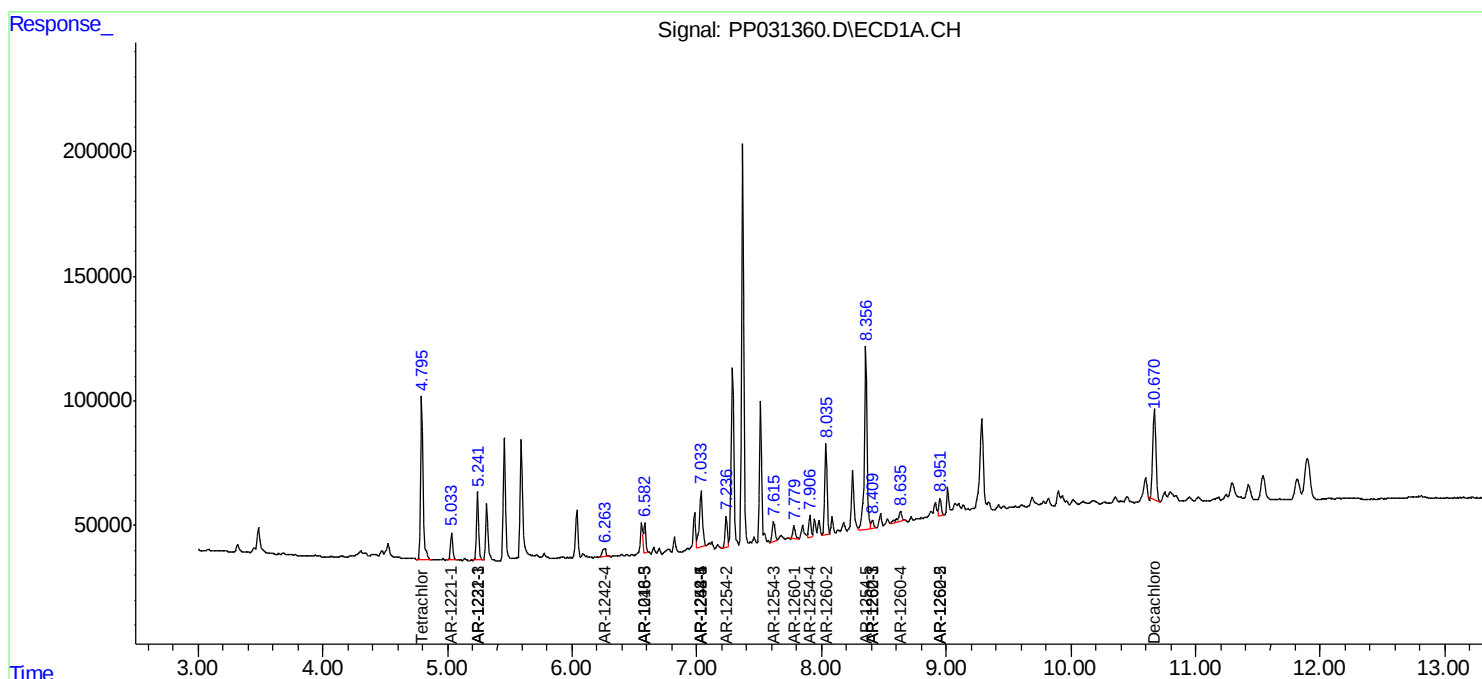
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

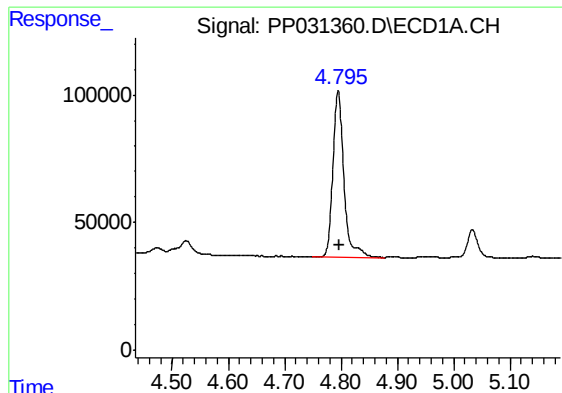
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 15:03
Operator : DD\AJ
Sample : L4778-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:49:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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

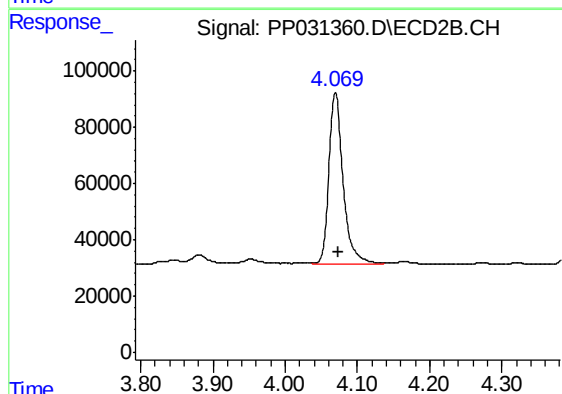




#1 Tetrachloro-m-xylene

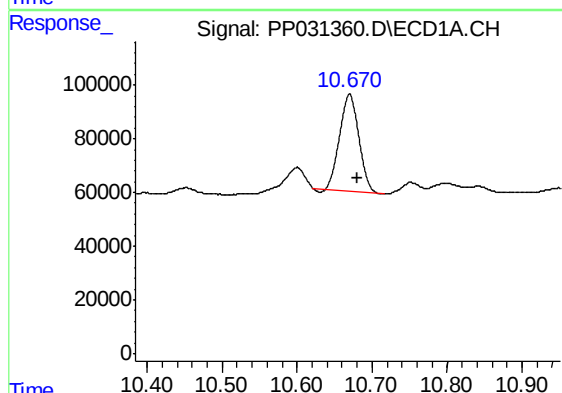
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 885282
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



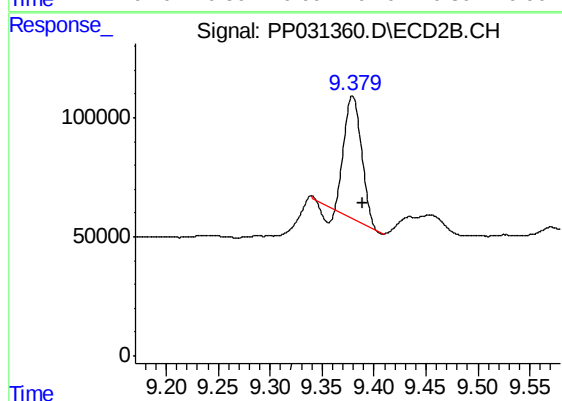
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 841919
Conc: 20.14 ng/ml



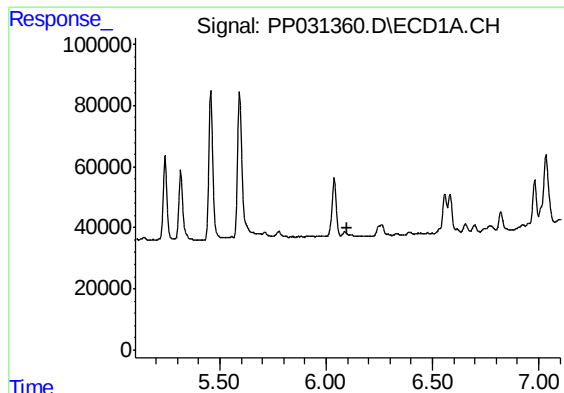
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.010 min
Response: 638061
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

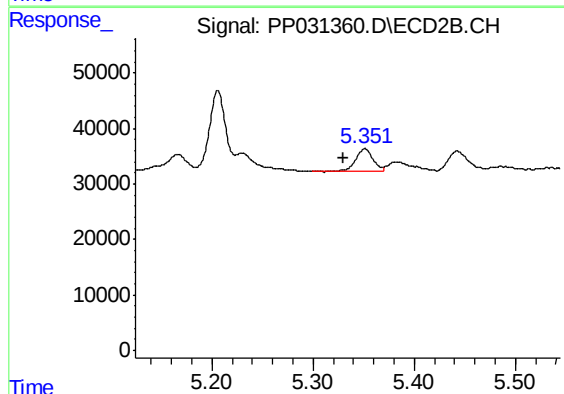
R.T.: 9.379 min
Delta R.T.: -0.009 min
Response: 567160
Conc: 16.94 ng/ml



#3 AR-1016-1

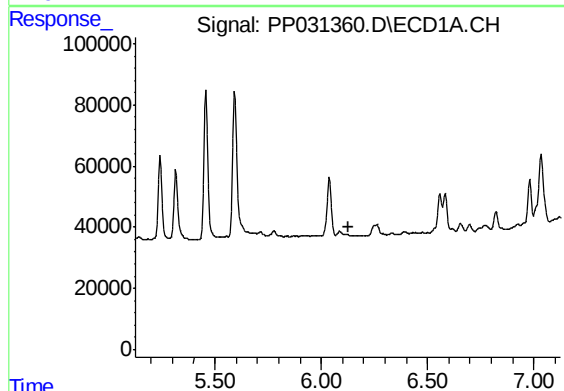
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



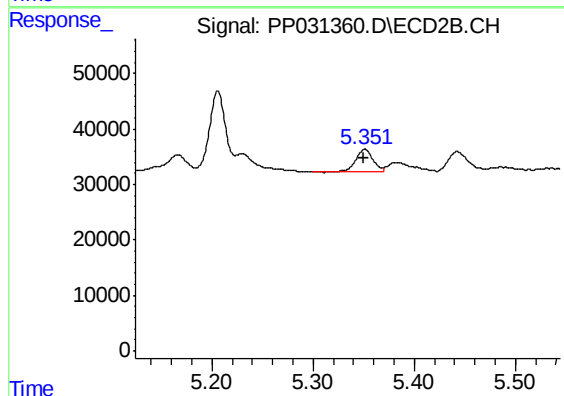
#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 45369
Conc: 35.62 ng/ml



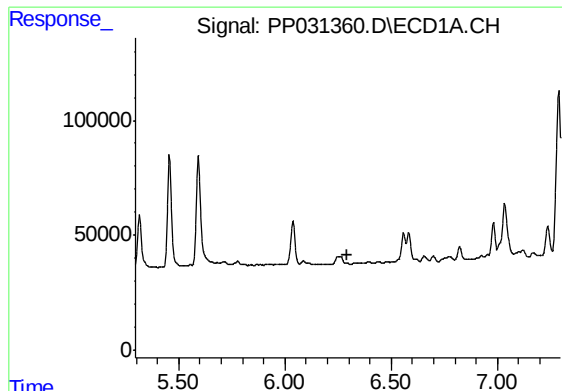
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

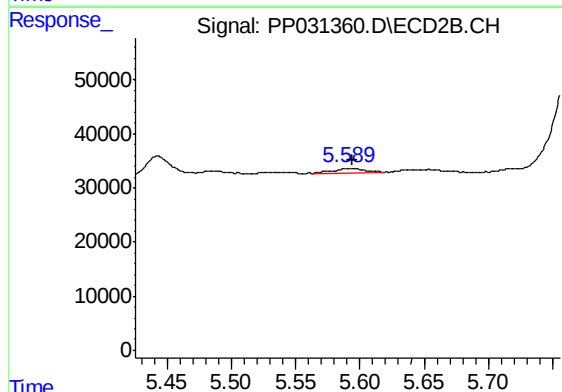
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 45369
Conc: 24.21 ng/ml



#6 AR-1016-4

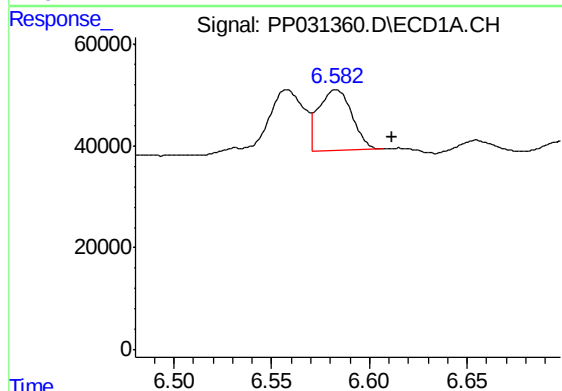
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



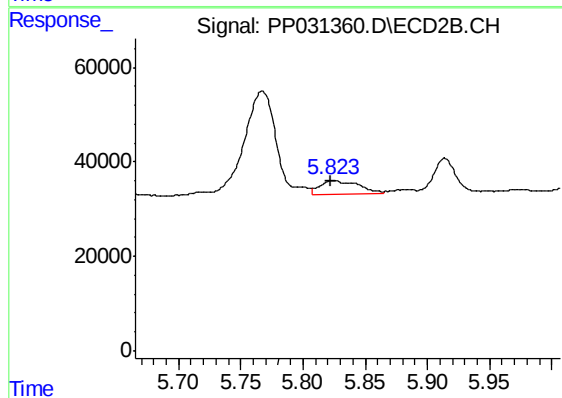
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 15382
Conc: 20.89 ng/ml



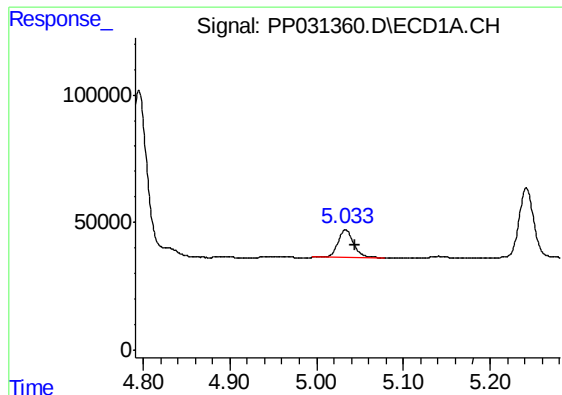
#7 AR-1016-5

R.T.: 6.583 min
Delta R.T.: -0.029 min
Response: 142637
Conc: 162.74 ng/ml



#7 AR-1016-5

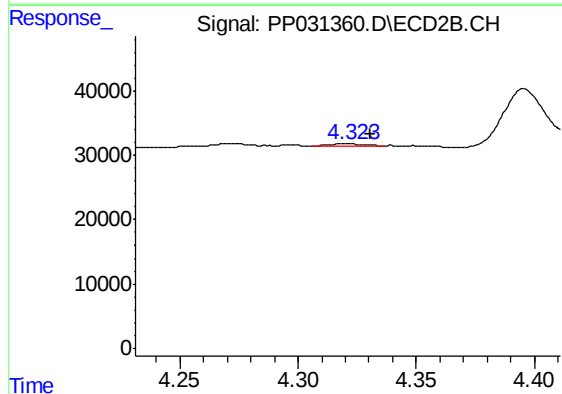
R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 59677
Conc: 61.39 ng/ml



#8 AR-1221-1

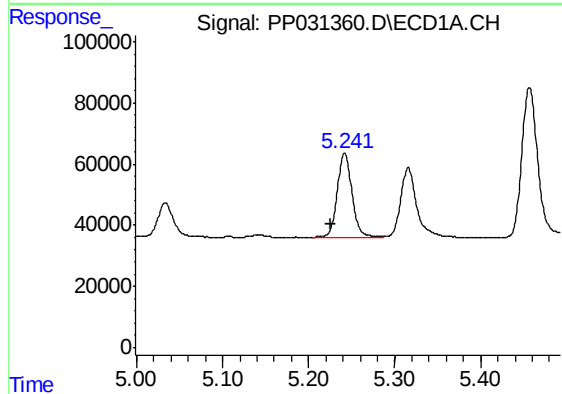
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 135332
Conc: 288.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



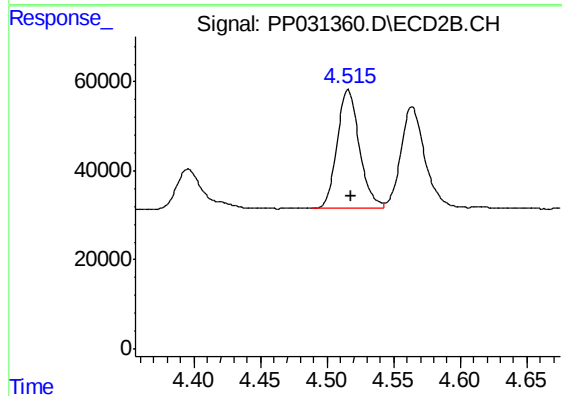
#8 AR-1221-1

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 3620
Conc: 7.92 ng/ml



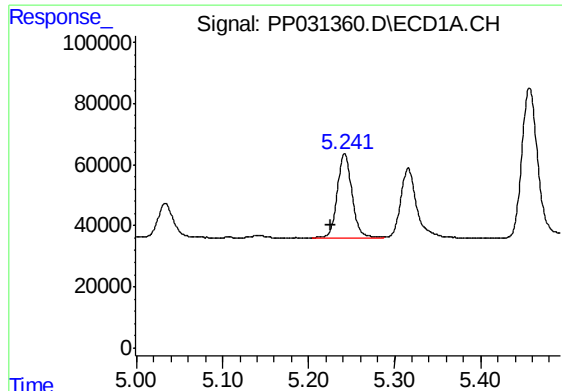
#10 AR-1221-3

R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 324740
Conc: 304.61 ng/ml



#10 AR-1221-3

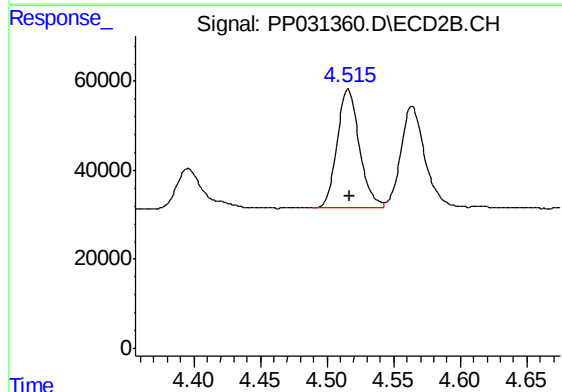
R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 312174
Conc: 288.36 ng/ml



#11 AR-1232-1

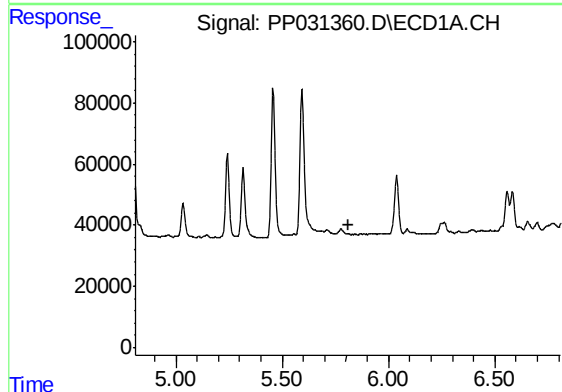
R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 324740
Conc: 375.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



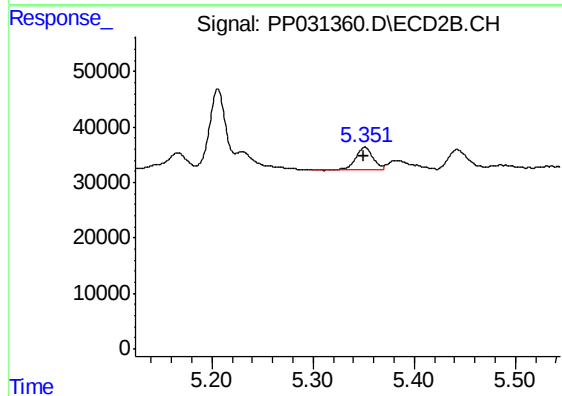
#11 AR-1232-1

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 312174
Conc: 363.04 ng/ml



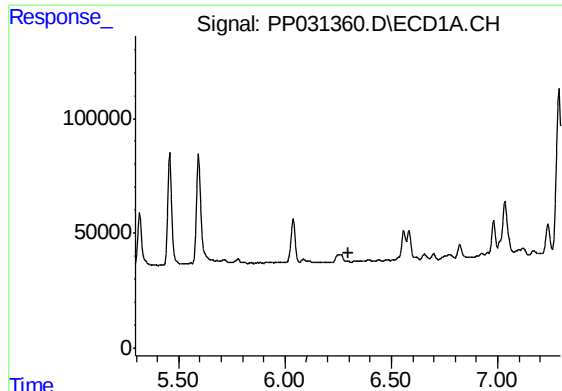
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

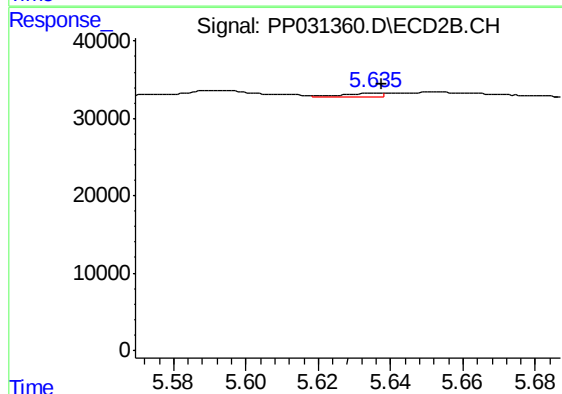
R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 45369
Conc: 55.14 ng/ml



#14 AR-1232-4

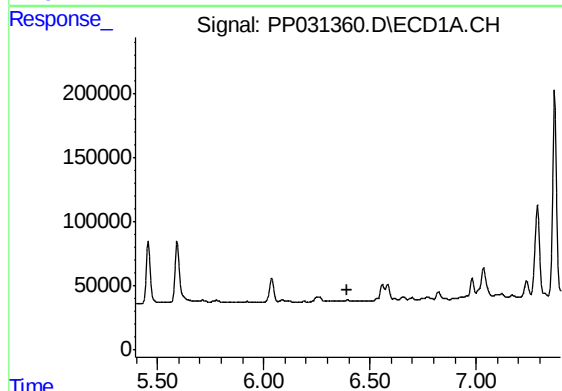
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



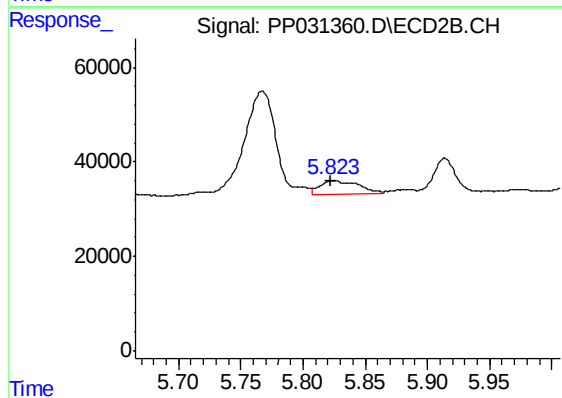
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 3638
Conc: 10.28 ng/ml



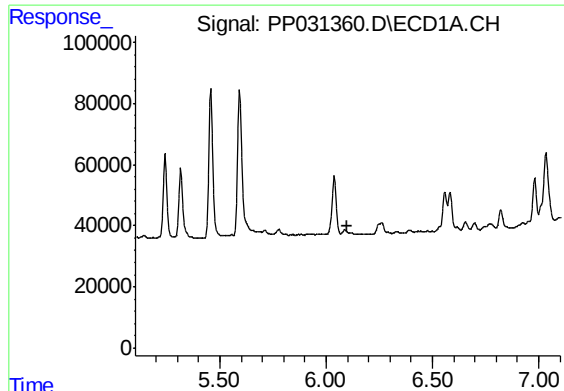
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#15 AR-1232-5

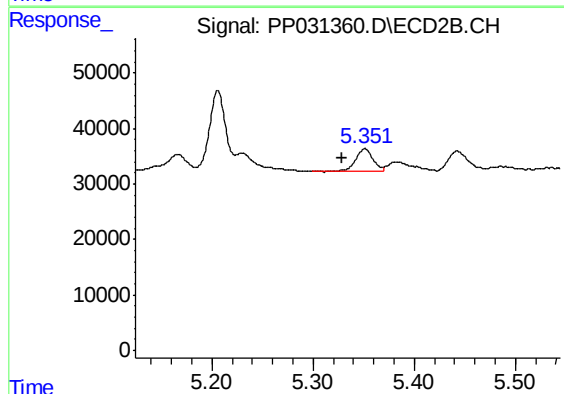
R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 59677
Conc: 149.95 ng/ml



#16 AR-1242-1

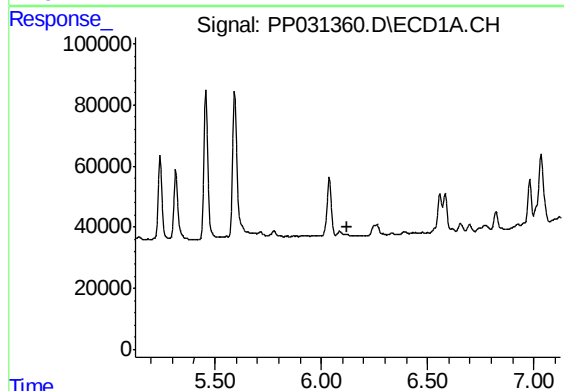
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



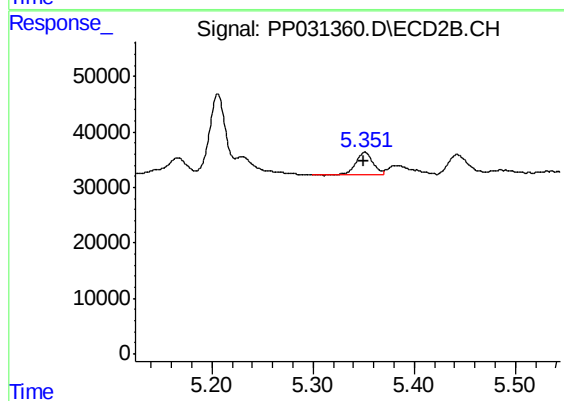
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 45369
Conc: 47.42 ng/ml



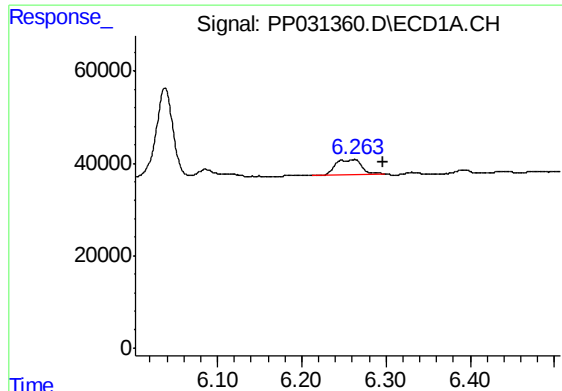
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

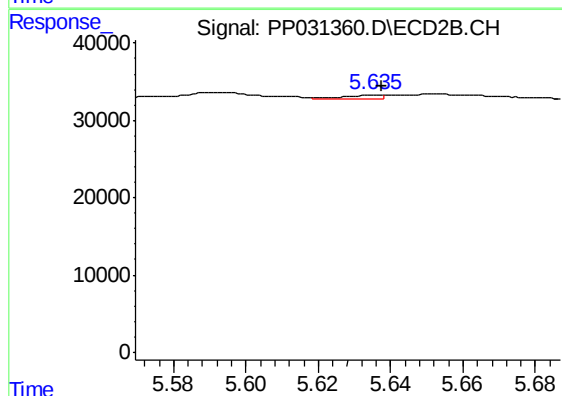
R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 45369
Conc: 32.25 ng/ml



#19 AR-1242-4

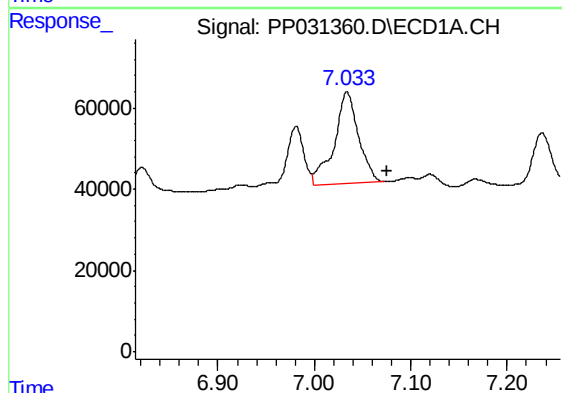
R.T.: 6.261 min
Delta R.T.: -0.035 min
Response: 70334
Conc: 94.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



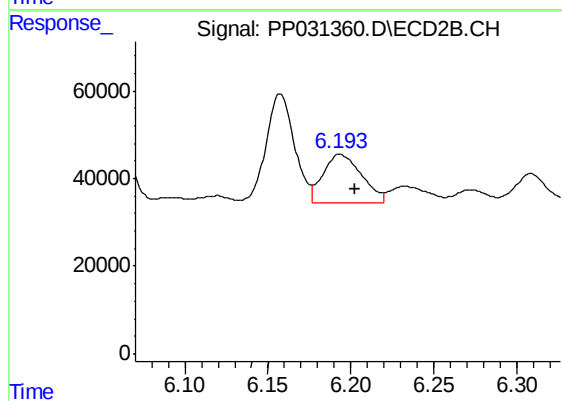
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 3638
Conc: 5.16 ng/ml



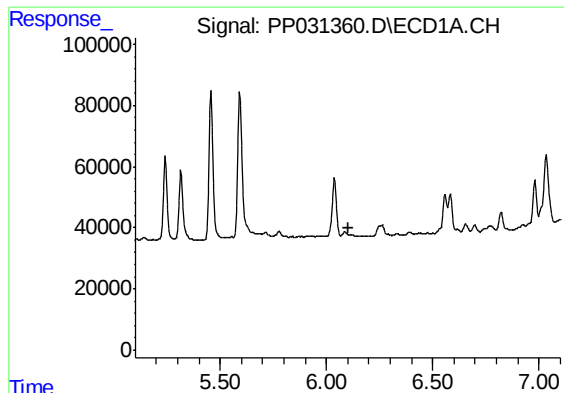
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.042 min
Response: 397656
Conc: 539.18 ng/ml



#20 AR-1242-5

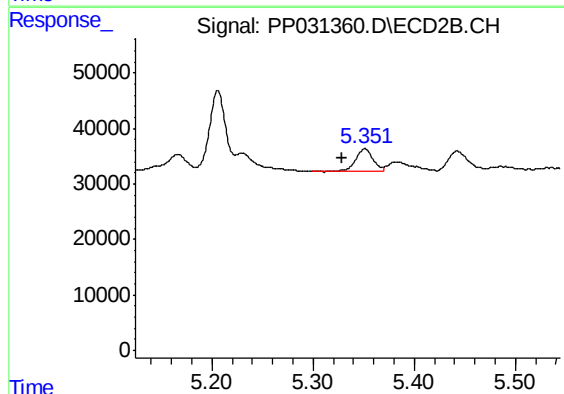
R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 177359
Conc: 200.68 ng/ml



#21 AR-1248-1

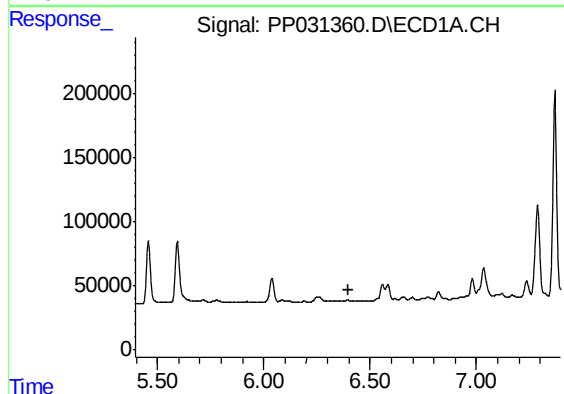
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



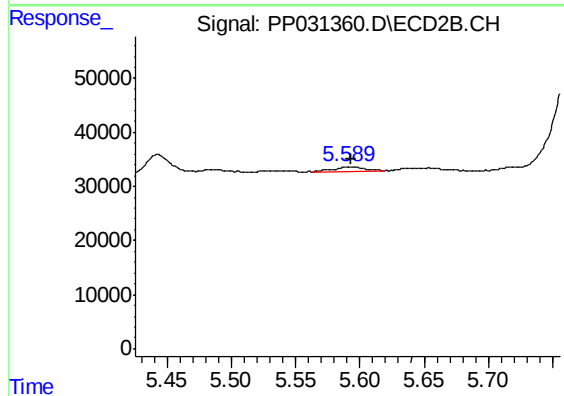
#21 AR-1248-1

R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 45369
Conc: 60.41 ng/ml



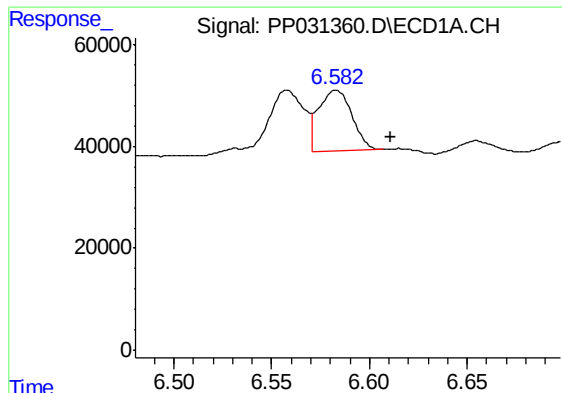
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

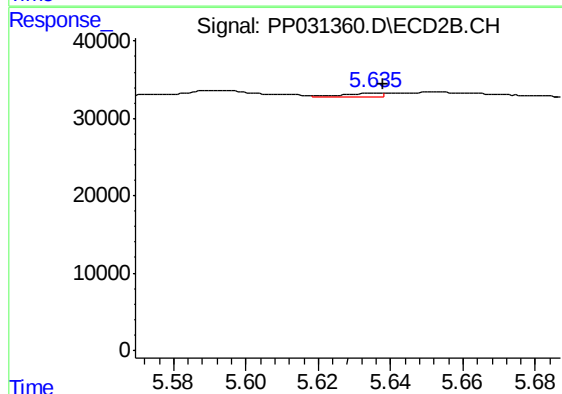
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 15382
Conc: 15.29 ng/ml



#23 AR-1248-3

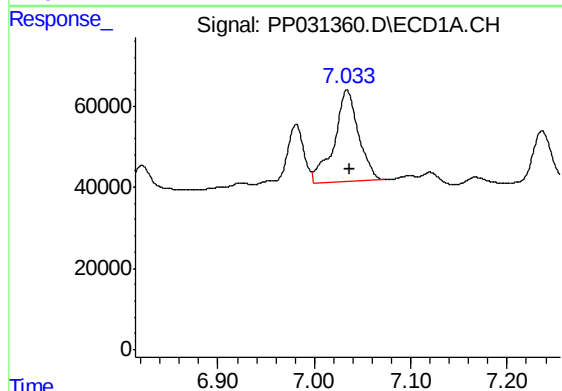
R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 142637
Conc: 121.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



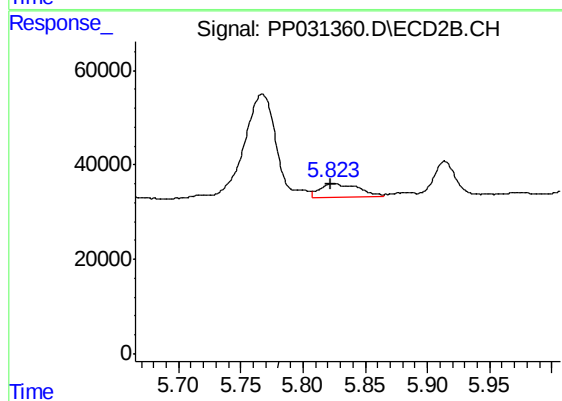
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 3638
Conc: 3.40 ng/ml



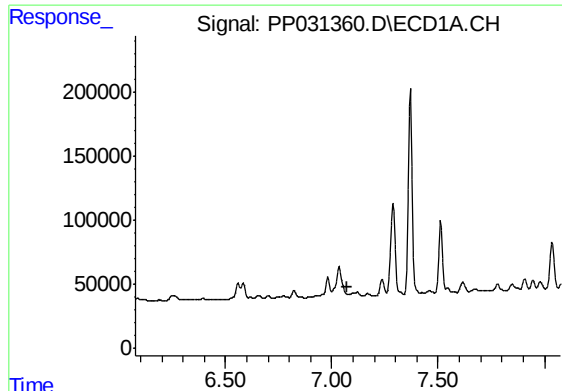
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 397656
Conc: 314.91 ng/ml



#24 AR-1248-4

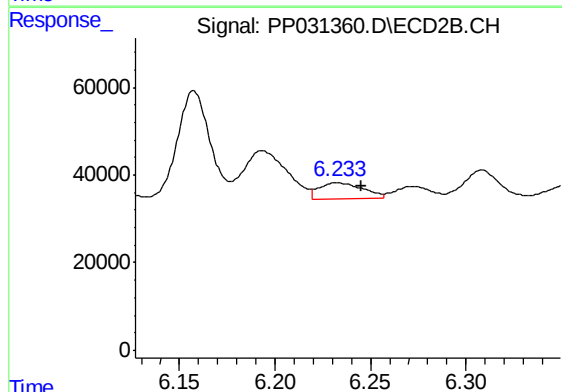
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 59677
Conc: 46.66 ng/ml



#25 AR-1248-5

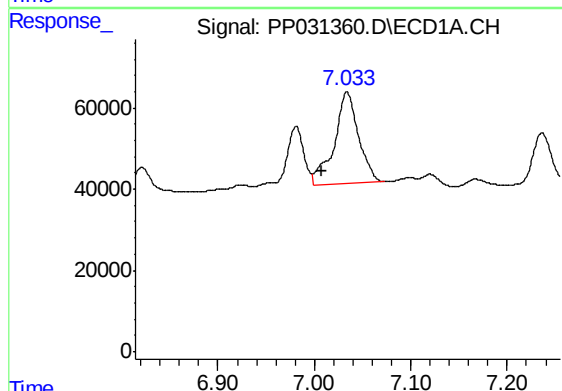
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



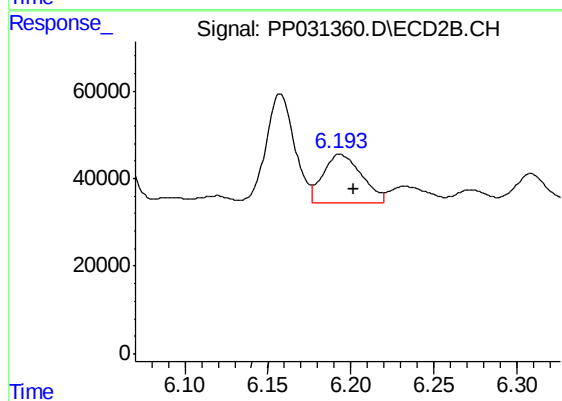
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 57265
Conc: 45.59 ng/ml



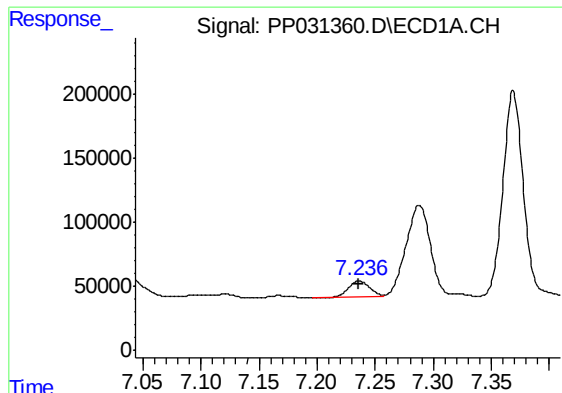
#26 AR-1254-1

R.T.: 7.034 min
Delta R.T.: 0.026 min
Response: 397656
Conc: 309.58 ng/ml



#26 AR-1254-1

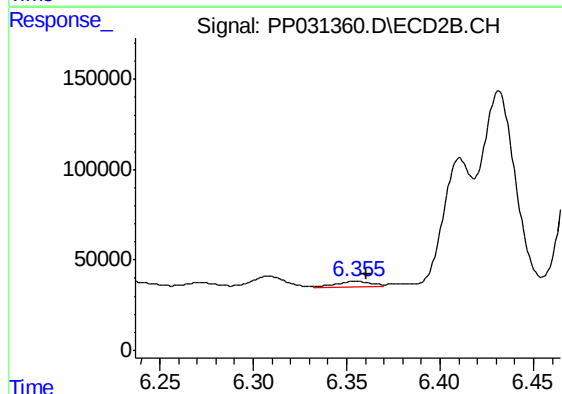
R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 177359
Conc: 93.20 ng/ml



#27 AR-1254-2

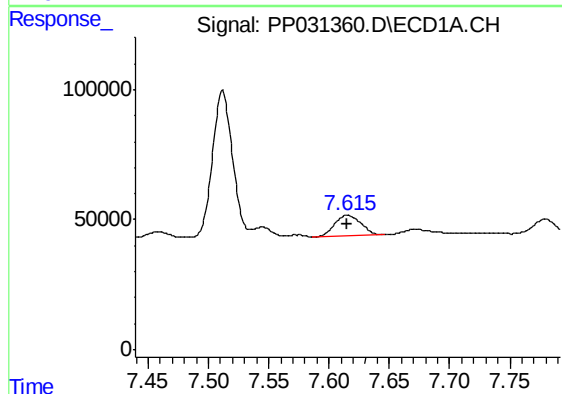
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 161307
Conc: 83.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



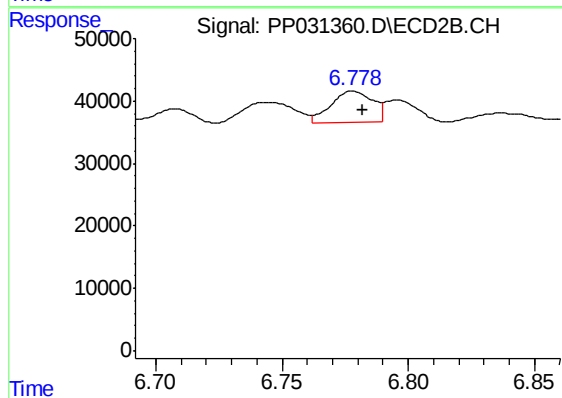
#27 AR-1254-2

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 41235
Conc: 25.19 ng/ml



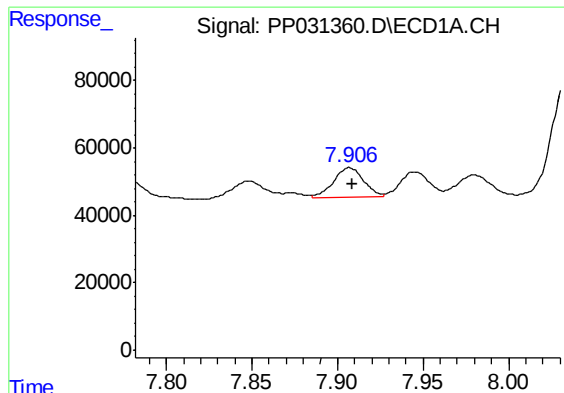
#28 AR-1254-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 120897
Conc: 55.77 ng/ml



#28 AR-1254-3

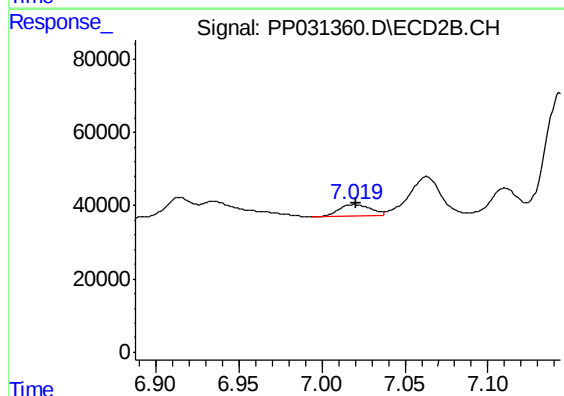
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 57774
Conc: 21.16 ng/ml



#29 AR-1254-4

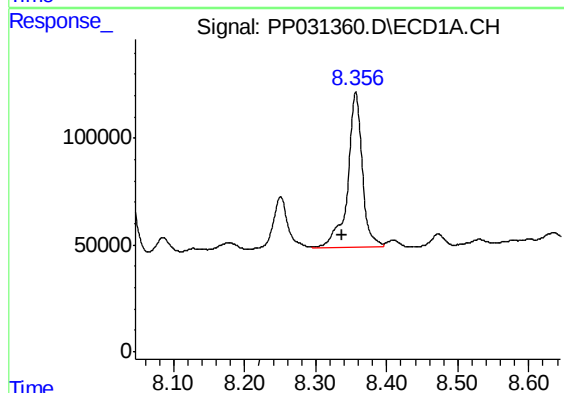
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 108031
Conc: 71.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



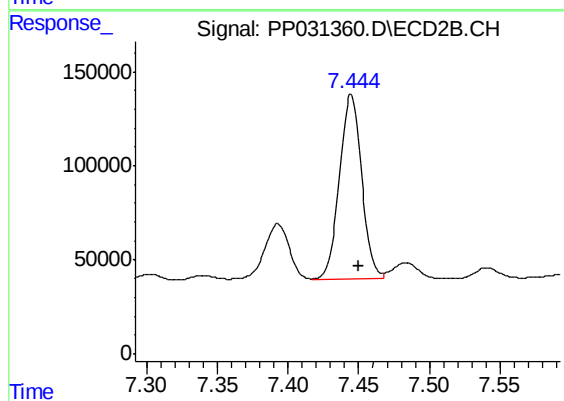
#29 AR-1254-4

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 42831
Conc: 27.56 ng/ml



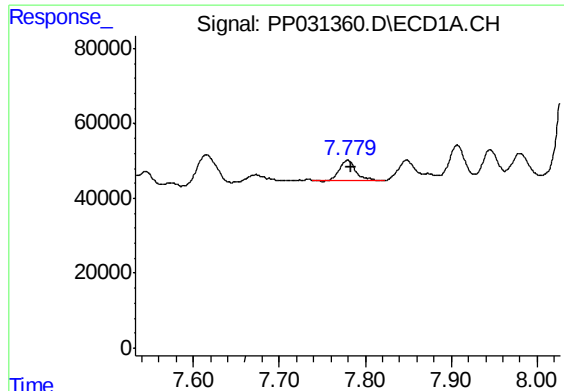
#30 AR-1254-5

R.T.: 8.356 min
Delta R.T.: 0.019 min
Response: 1055335
Conc: 645.56 ng/ml



#30 AR-1254-5

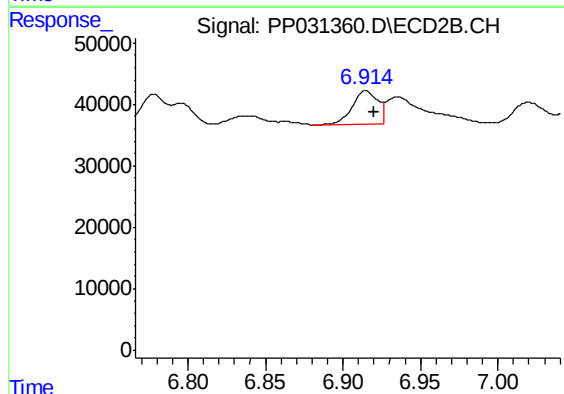
R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 1074440
Conc: 444.39 ng/ml



#31 AR-1260-1

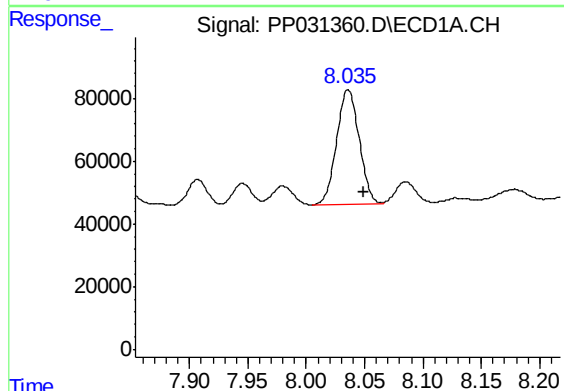
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 68757
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



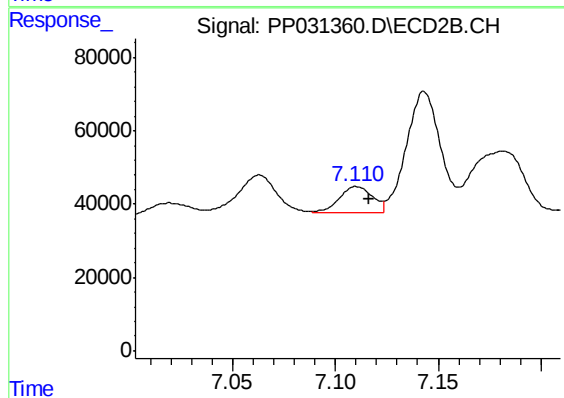
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 62296
Conc: 37.28 ng/ml



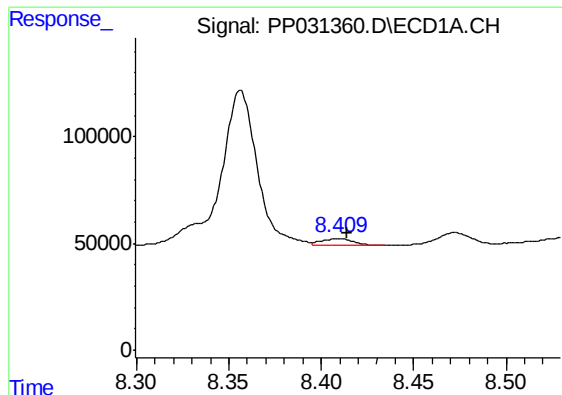
#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 489894
Conc: 294.40 ng/ml



#32 AR-1260-2

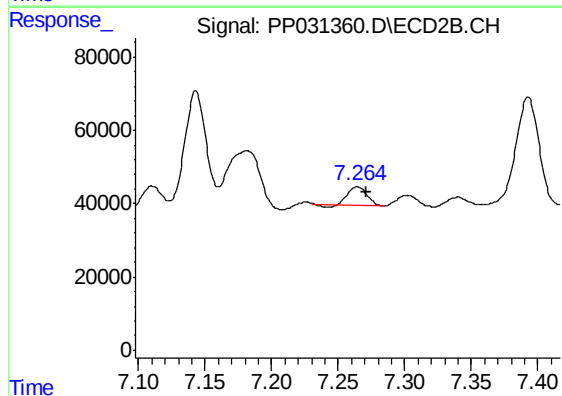
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 80206
Conc: 39.41 ng/ml



#33 AR-1260-3

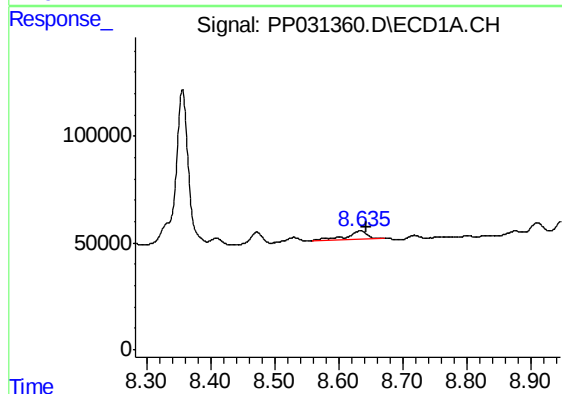
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 41109
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



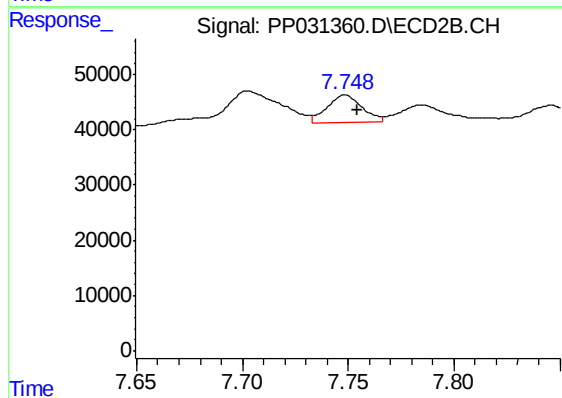
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 46778
Conc: 24.24 ng/ml



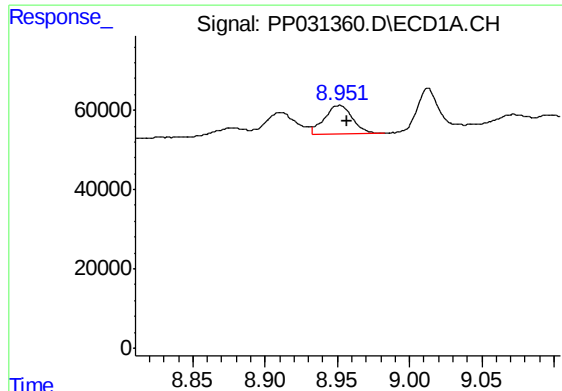
#34 AR-1260-4

R.T.: 8.635 min
Delta R.T.: -0.008 min
Response: 90471
Conc: 59.18 ng/ml



#34 AR-1260-4

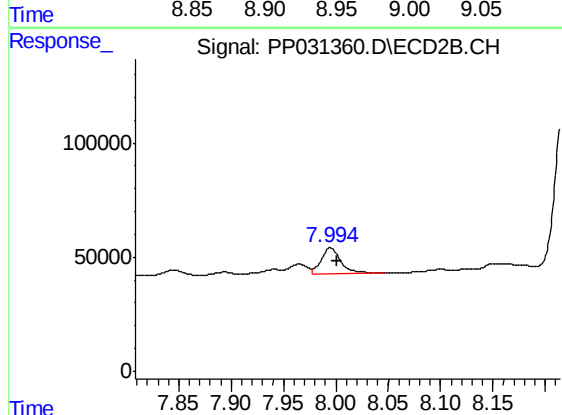
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 57316
Conc: 35.54 ng/ml



#35 AR-1260-5

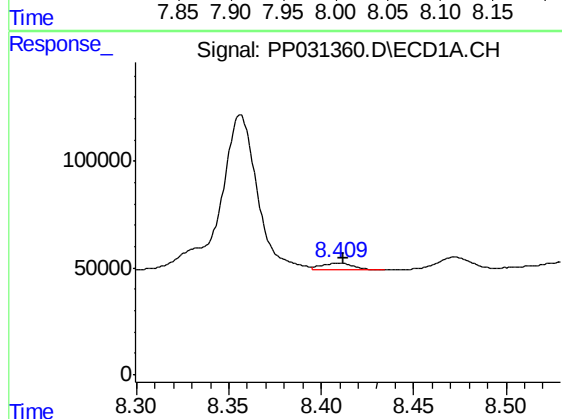
R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 96395
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



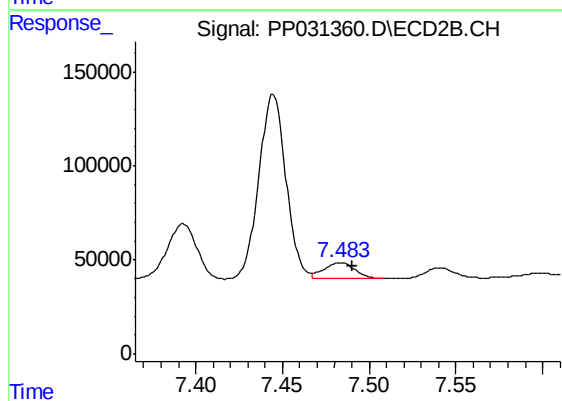
#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 146764
Conc: 37.15 ng/ml



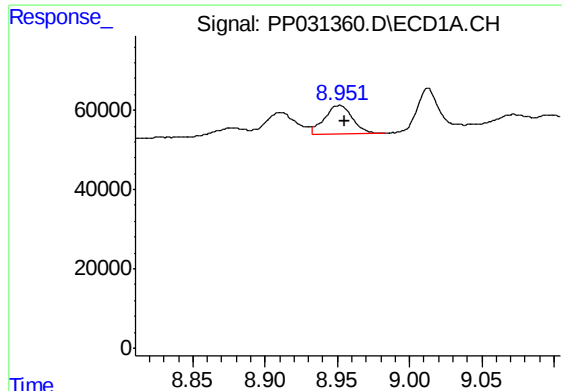
#36 AR-1262-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 41109
Conc: 22.77 ng/ml



#36 AR-1262-1

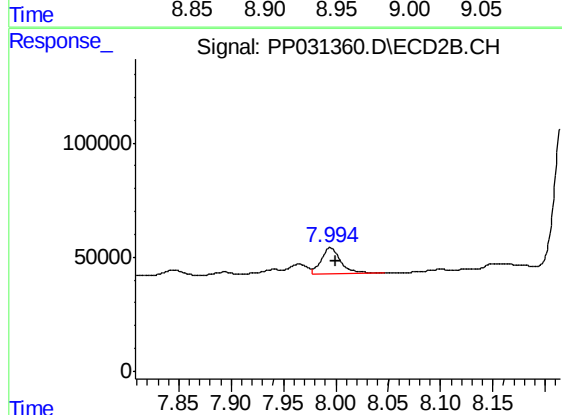
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 106164
Conc: 46.58 ng/ml



#37 AR-1262-2

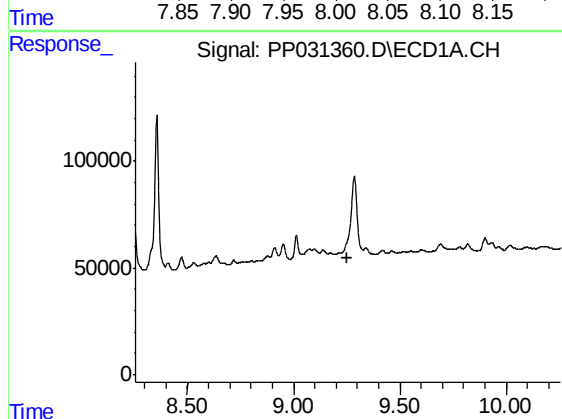
R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 96395
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
358



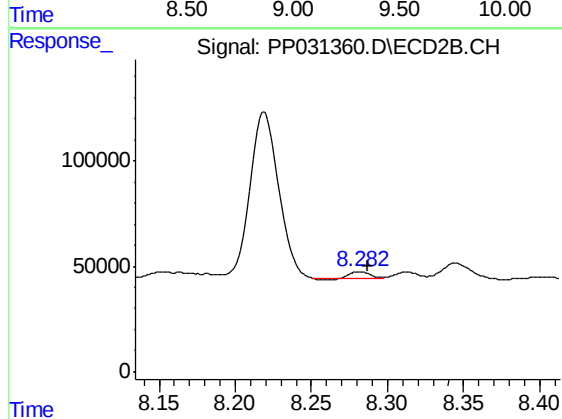
#37 AR-1262-2

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 146764
Conc: 35.68 ng/ml



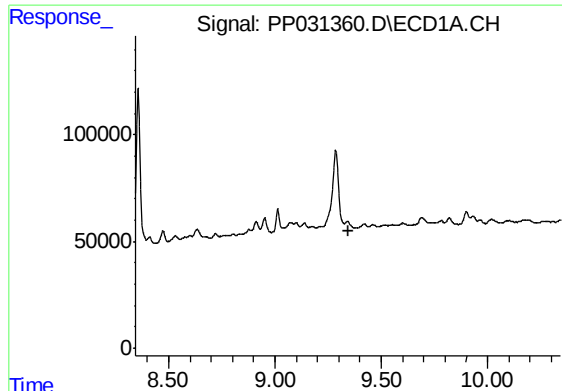
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

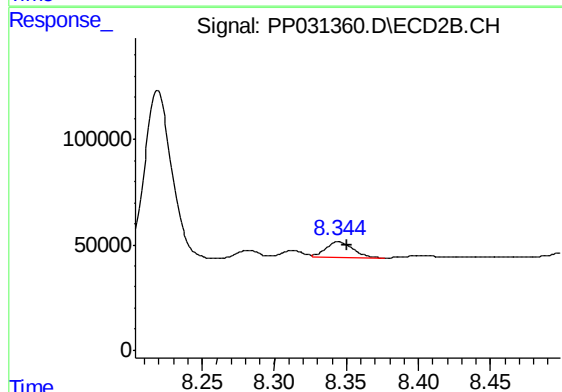
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 30655
Conc: 19.23 ng/ml



#39 AR-1262-4

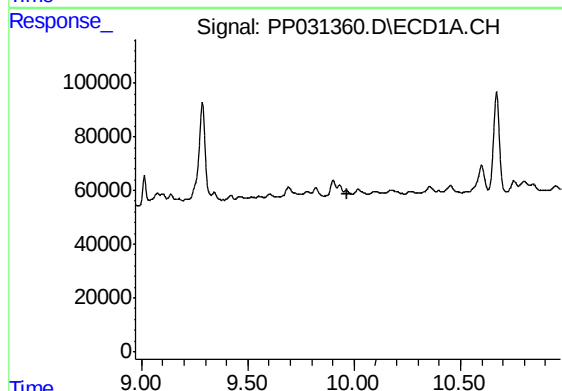
R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



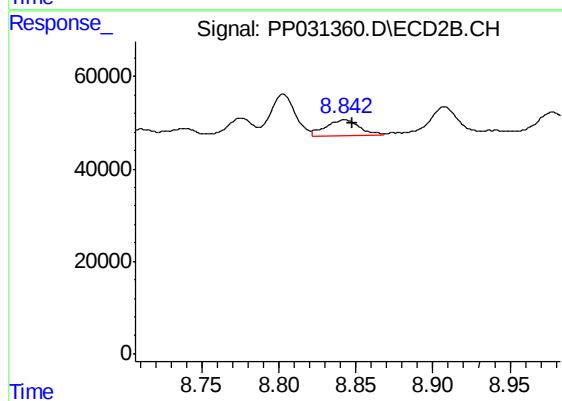
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 98361
Conc: 31.42 ng/ml



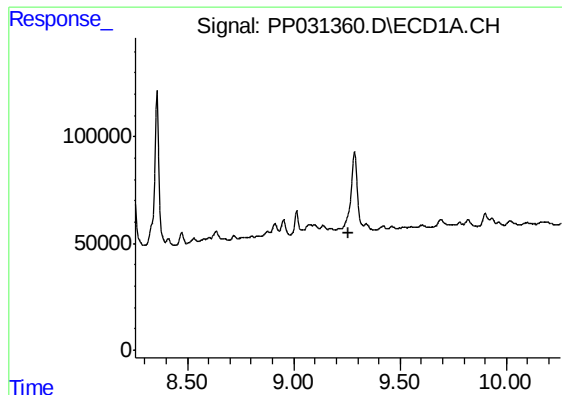
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

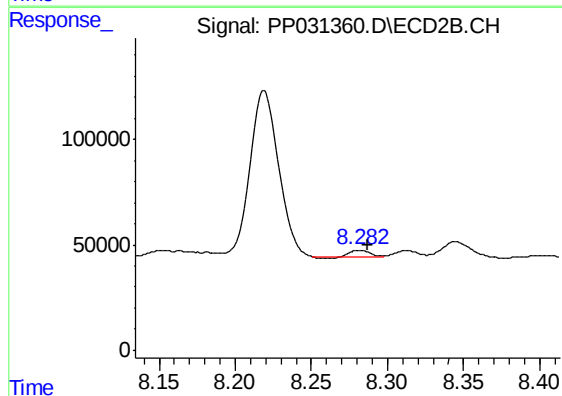
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 53679
Conc: 38.04 ng/ml



#41 AR-1268-1

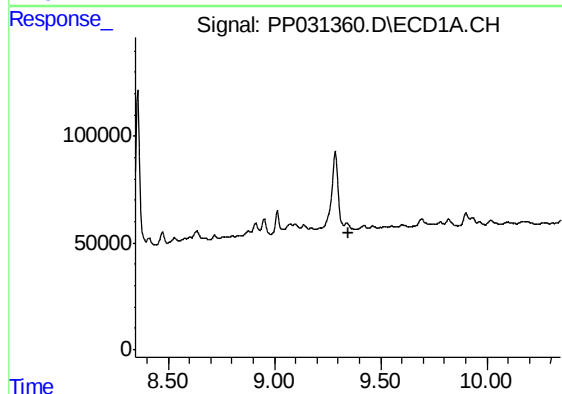
R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



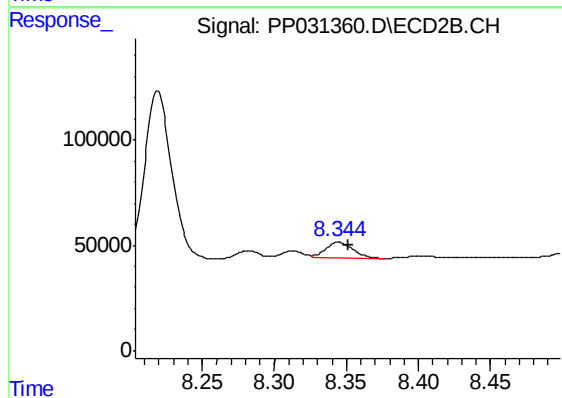
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 30655
Conc: 6.23 ng/ml



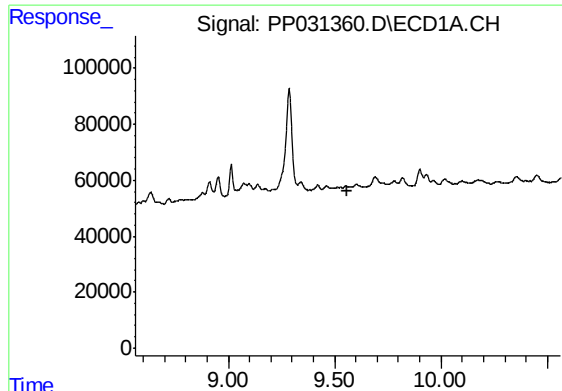
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

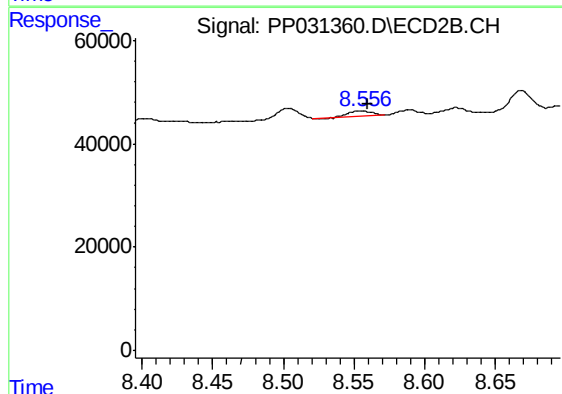
R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 98361
Conc: 20.23 ng/ml



#43 AR-1268-3

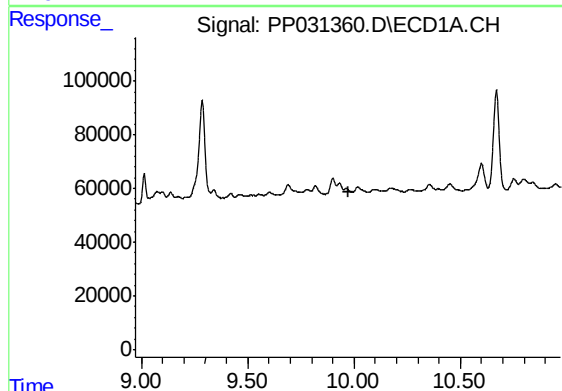
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



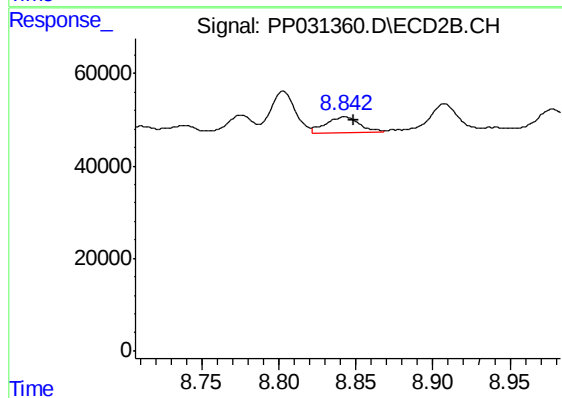
#43 AR-1268-3

R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 11006
Conc: 2.64 ng/ml



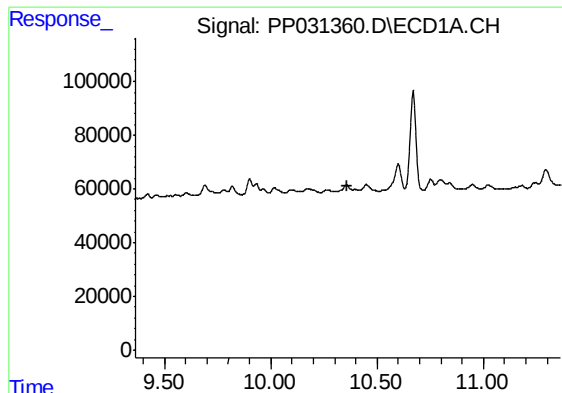
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

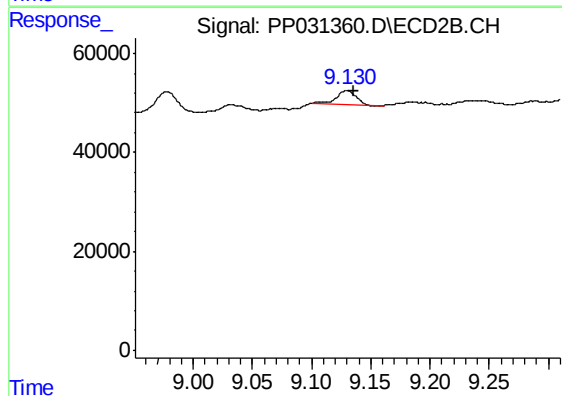
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 53679
Conc: 32.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
358



#45 AR-1268-5

R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 31349
Conc: 2.40 ng/ml