

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 14:15
 Operator : DD\AJ
 Sample : L4918-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20801

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:04:14 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	4.059	1053401	934802	21.754	19.508
2)	SA Decachlor...	10.660	9.362	838932	826026	24.701	22.309
Target Compounds							
4)	L1 AR-1016-2	6.145f	5.359f	63215	129703	27.995	59.653 #
5)	L1 AR-1016-3	6.187	0.000	53281	0	38.567	N.D. #
6)	L1 AR-1016-4	6.316f	5.600f	999371	20011	860.031	22.925 #
7)	L1 AR-1016-5	0.000	5.805	0	114519	N.D.	100.685 #
8)	L2 AR-1221-1	5.038	4.335f	91013	241247	167.350	475.507 #
9)	L2 AR-1221-2	0.000	4.414	0	49770	N.D.	129.020 #
12)	L3 AR-1232-2	5.786f	5.359f	182152	129703	335.906	133.189 #
13)	L3 AR-1232-3	6.145f	0.000	63215	0	62.595	N.D. #
14)	L3 AR-1232-4	6.316f	5.648f	999371	45122	1884.794	106.841 #
15)	L3 AR-1232-5	0.000	5.805	0	114519	N.D.	395.184 #
17)	L4 AR-1242-2	6.145f	5.359f	63215	129703	35.528	77.125 #
18)	L4 AR-1242-3	6.187	0.000	53281	0	47.853	N.D. #
19)	L4 AR-1242-4	6.316f	5.648f	999371	45122	1081.335	53.716 #
20)	L4 AR-1242-5	0.000	6.188	0	52082	N.D.	50.480 #
22)	L5 AR-1248-2	0.000	5.600f	0	20011	N.D.	16.760 #
23)	L5 AR-1248-3	0.000	5.648f	0	45122	N.D.	35.649 #
24)	L5 AR-1248-4	0.000	5.805	0	114519	N.D.	74.749 #
25)	L5 AR-1248-5	0.000	6.227	0	114527	N.D.	78.496 #
26)	L6 AR-1254-1	0.000	6.188	0	52082	N.D.	24.076 #
27)	L6 AR-1254-2	0.000	6.337	0	106718	N.D.	57.283 #
28)	L6 AR-1254-3	0.000	6.796f	0	7586	N.D.	2.454 #
29)	L6 AR-1254-4	0.000	7.002	0	16571	N.D.	9.754 #
30)	L6 AR-1254-5	0.000	7.431	0	18417	N.D.	6.822 #
31)	L7 AR-1260-1	0.000	6.885f	0	26217	N.D.	13.267 #
32)	L7 AR-1260-2	0.000	7.109	0	227209	N.D.	93.300 #
33)	L7 AR-1260-3	0.000	7.260	0	35417	N.D.	15.509 #
34)	L7 AR-1260-4	0.000	7.743	0	8044	N.D.	4.233 #
35)	L7 AR-1260-5	0.000	8.005f	0	12307	N.D.	2.712 #
36)	L8 AR-1262-1	0.000	7.491	0	8311	N.D.	2.991 #
37)	L8 AR-1262-2	0.000	8.005f	0	12307	N.D.	2.534 #
38)	L8 AR-1262-3	0.000	8.252f	0	2147699	N.D.	1091.921 #
39)	L8 AR-1262-4	0.000	8.336	0	35027	N.D.	9.662 #
40)	L8 AR-1262-5	0.000	8.827	0	17121	N.D.	10.548 #
41)	L9 AR-1268-1	0.000	8.252f	0	2147699	N.D.	388.158 #
42)	L9 AR-1268-2	0.000	8.336	0	35027	N.D.	6.478 #
43)	L9 AR-1268-3	0.000	8.529f	0	5866	N.D.	1.279 #
44)	L9 AR-1268-4	0.000	8.827	0	17121	N.D.	9.393 #
45)	L9 AR-1268-5	0.000	9.119	0	19712	N.D.	1.424 #

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Acq On : 03 Dec 2020 14:15
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Sample : L4918-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_P
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20801

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:04:14 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
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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
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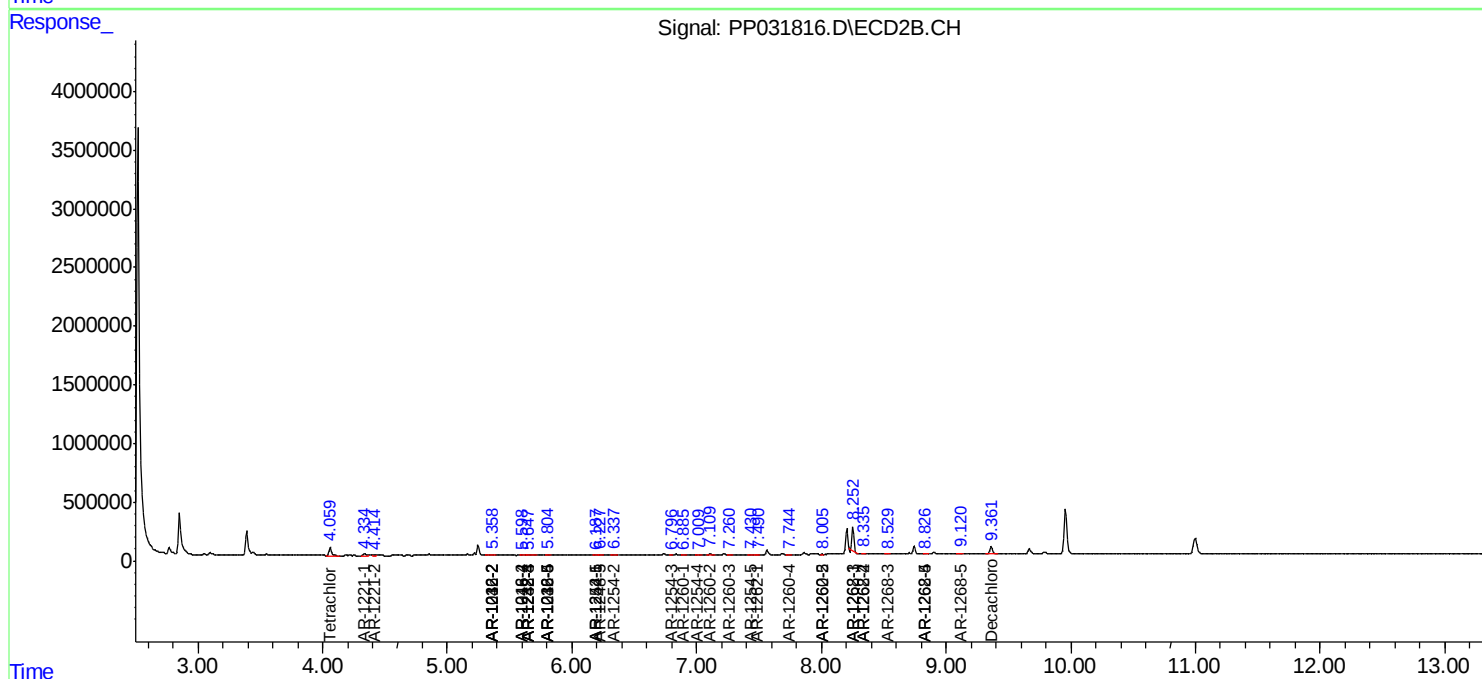
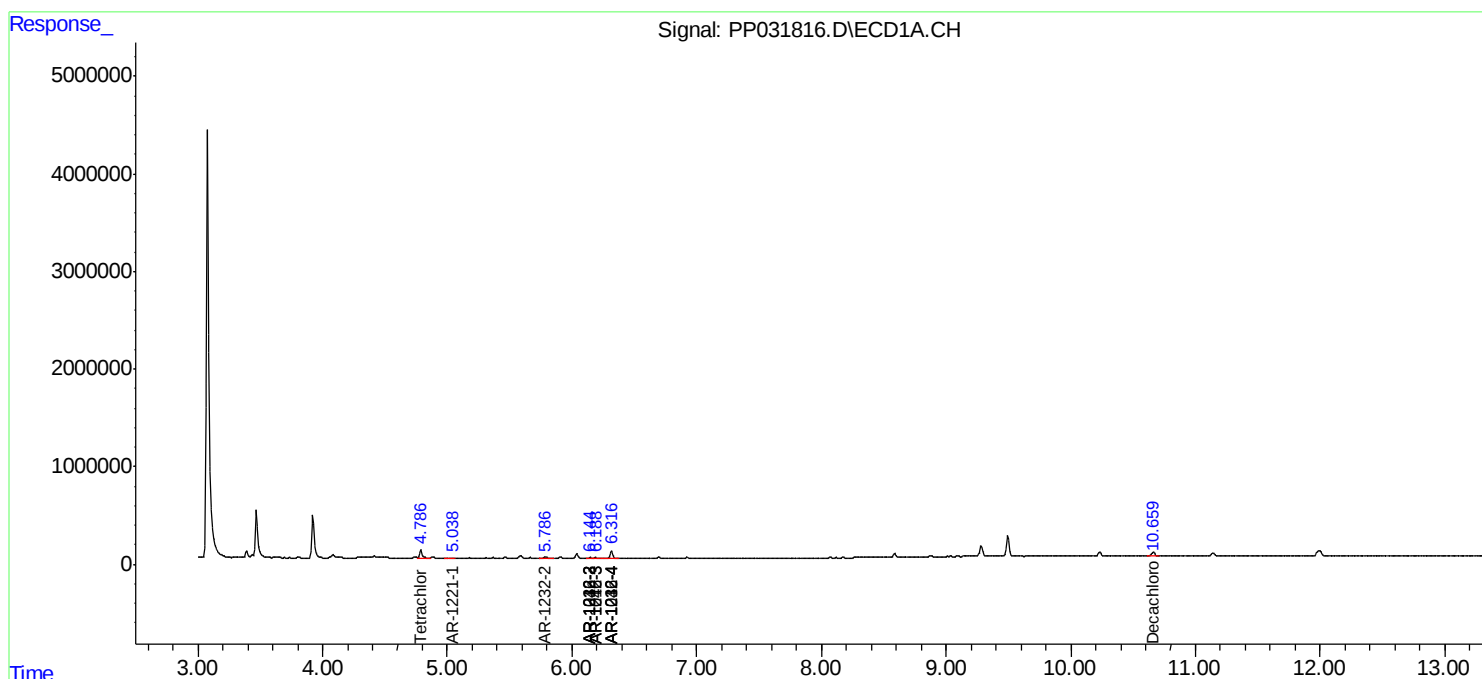
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

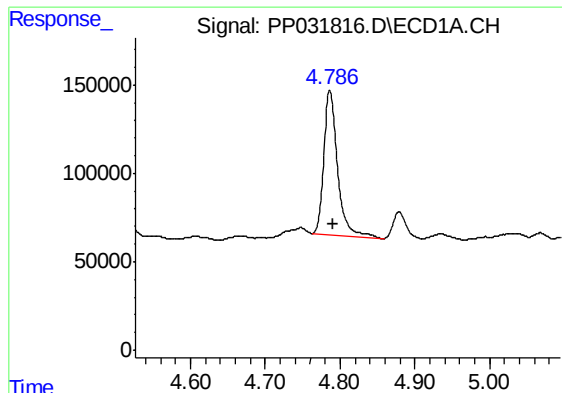
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
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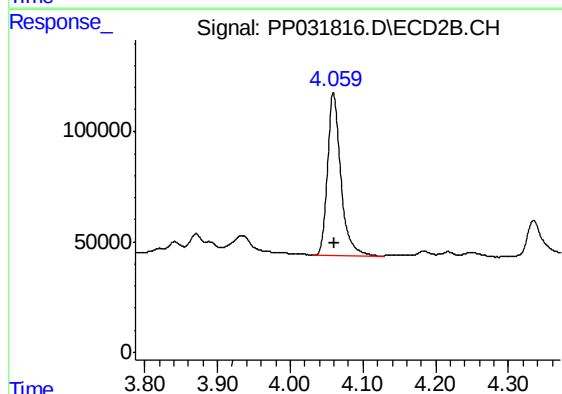




#1 Tetrachloro-m-xylene

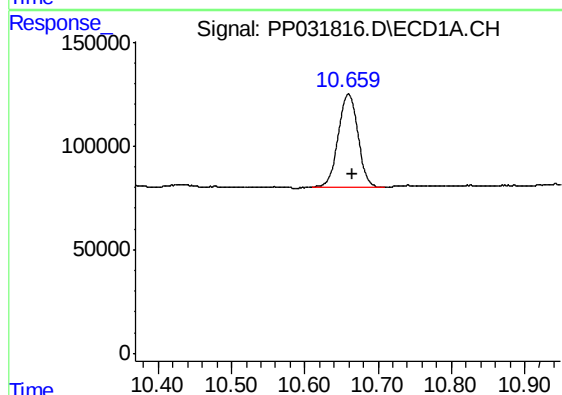
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1053401
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



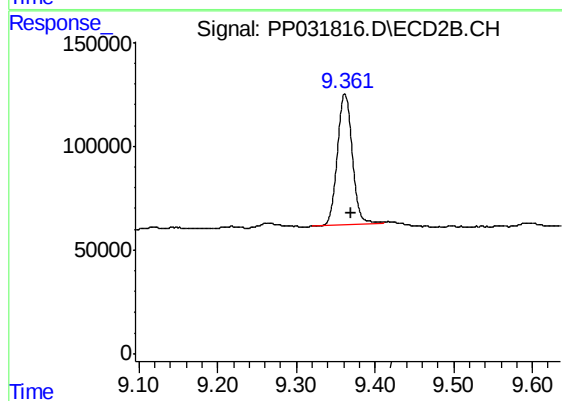
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 934802
Conc: 19.51 ng/ml



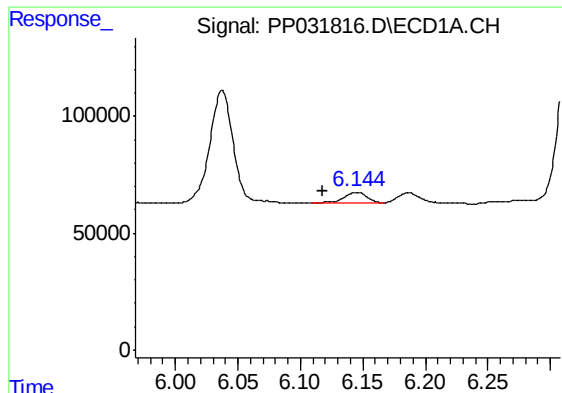
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 838932
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

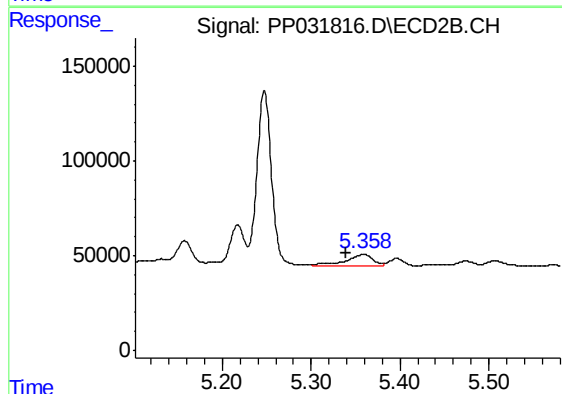
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 826026
Conc: 22.31 ng/ml



#4 AR-1016-2

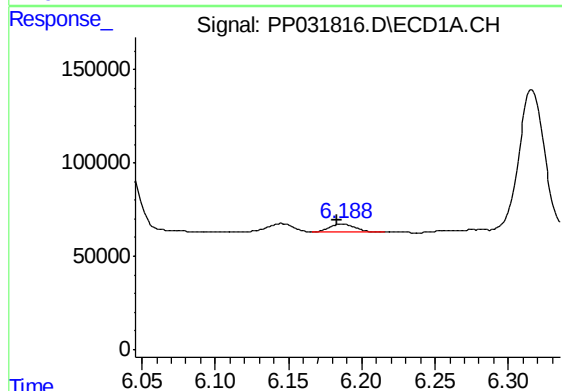
R.T.: 6.145 min
Delta R.T.: 0.027 min
Response: 63215
Conc: 28.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



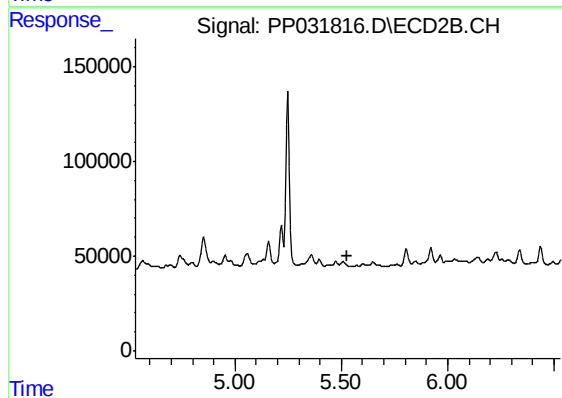
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 129703
Conc: 59.65 ng/ml



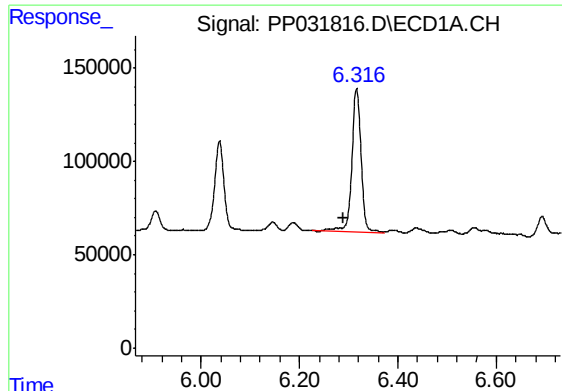
#5 AR-1016-3

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 53281
Conc: 38.57 ng/ml



#5 AR-1016-3

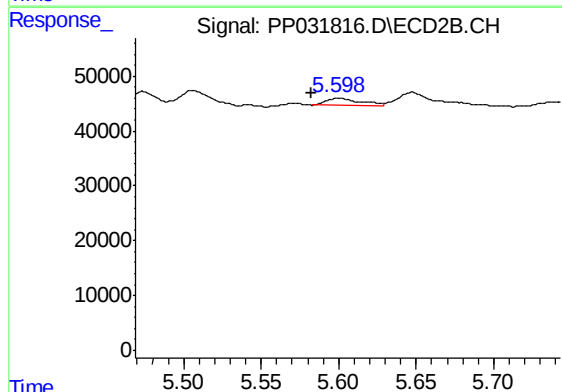
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#6 AR-1016-4

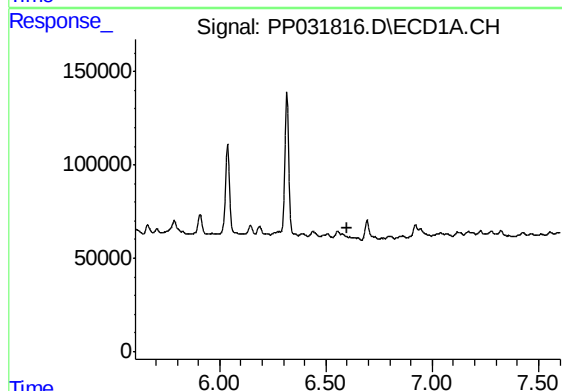
R.T.: 6.316 min
Delta R.T.: 0.027 min
Response: 999371
Conc: 860.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



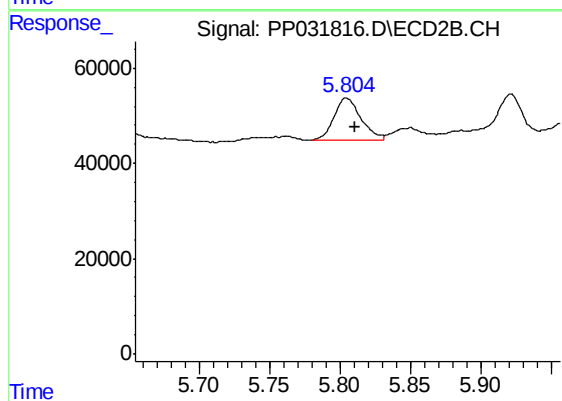
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 20011
Conc: 22.93 ng/ml



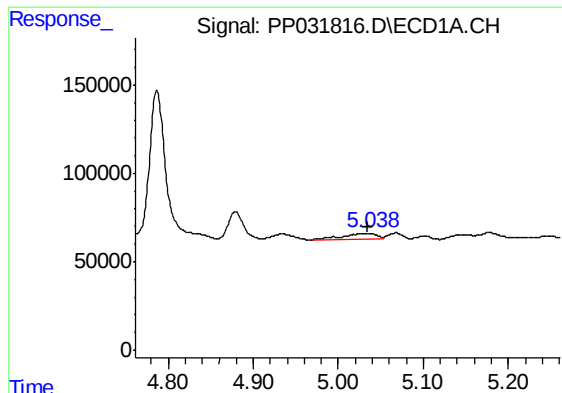
#7 AR-1016-5

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



#7 AR-1016-5

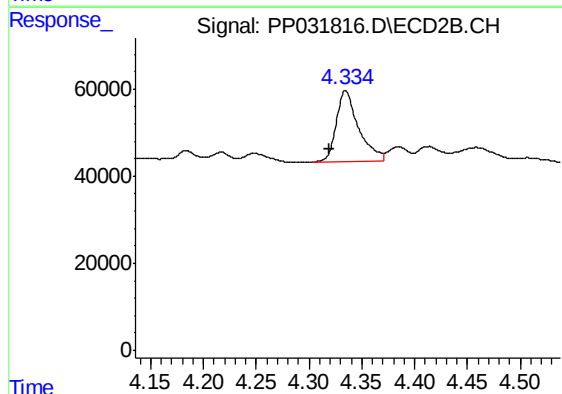
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 114519
Conc: 100.68 ng/ml



#8 AR-1221-1

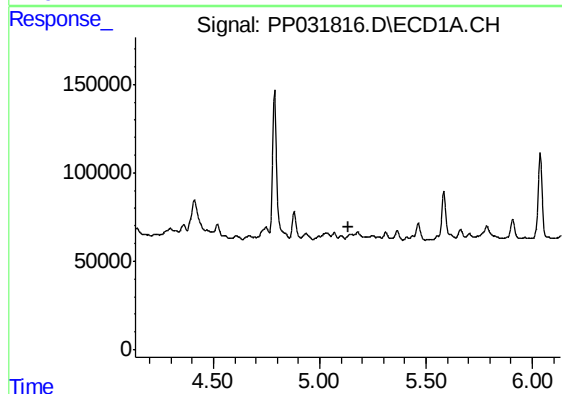
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 91013
Conc: 167.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



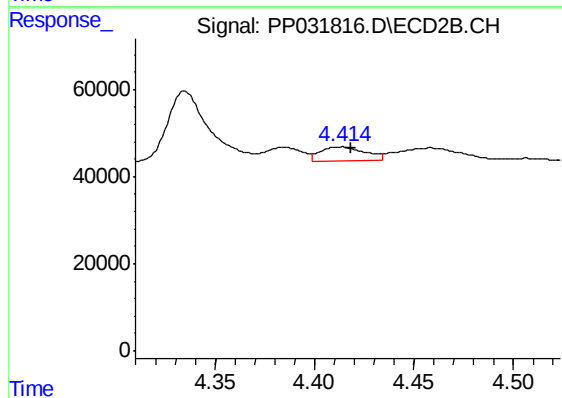
#8 AR-1221-1

R.T.: 4.335 min
Delta R.T.: 0.015 min
Response: 241247
Conc: 475.51 ng/ml



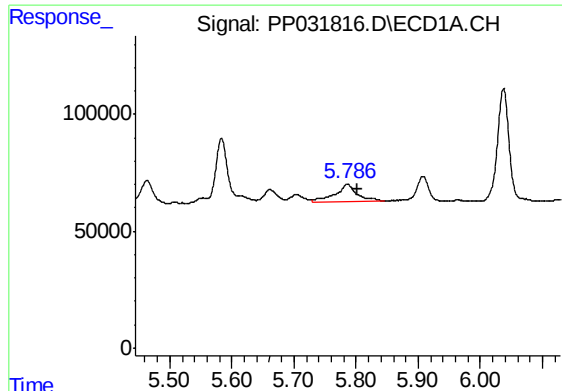
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

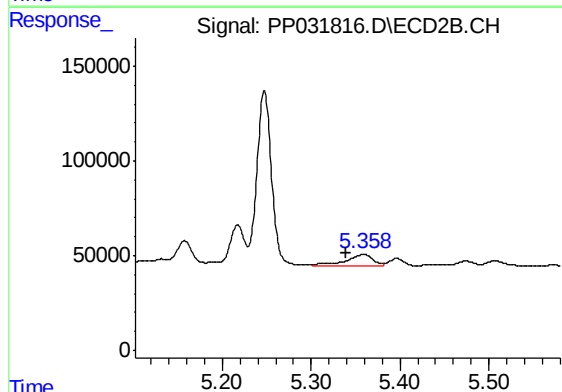
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 49770
Conc: 129.02 ng/ml



#12 AR-1232-2

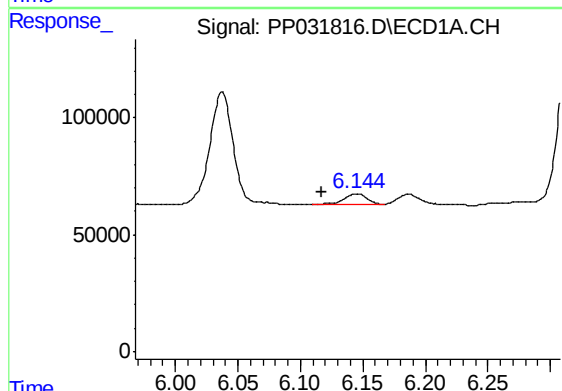
R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 182152
Conc: 335.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



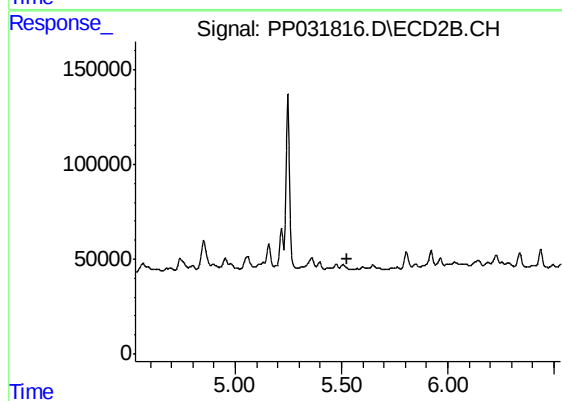
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 129703
Conc: 133.19 ng/ml



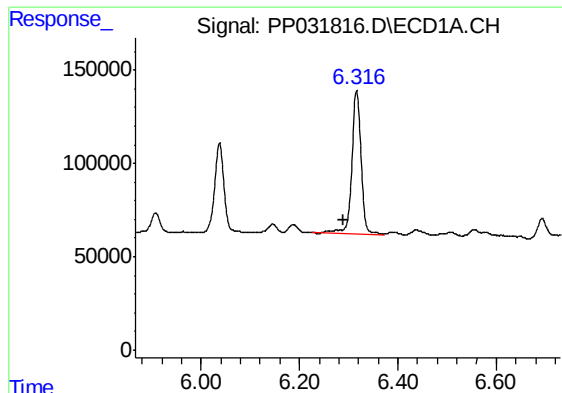
#13 AR-1232-3

R.T.: 6.145 min
Delta R.T.: 0.028 min
Response: 63215
Conc: 62.60 ng/ml



#13 AR-1232-3

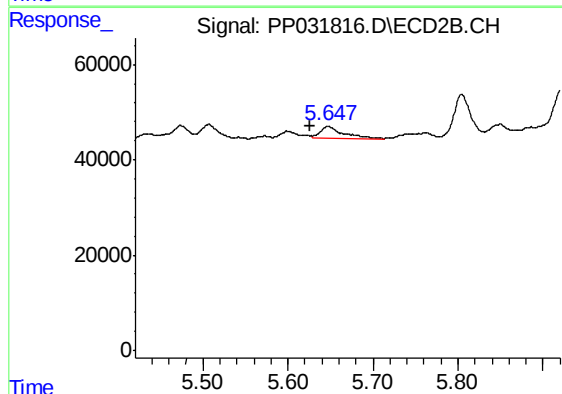
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

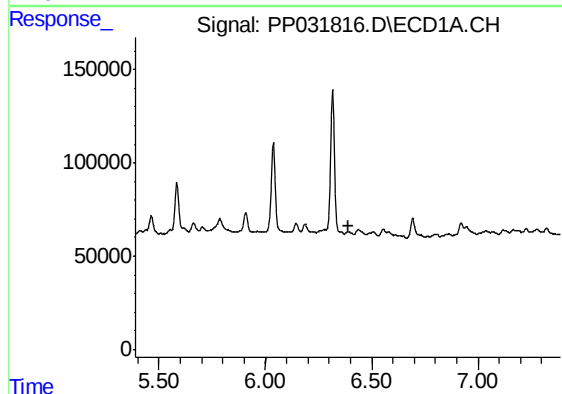
R.T.: 6.316 min
Delta R.T.: 0.028 min
Response: 999371
Conc: 1884.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



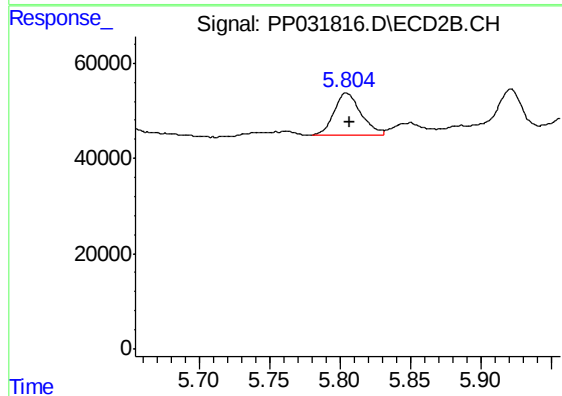
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 45122
Conc: 106.84 ng/ml



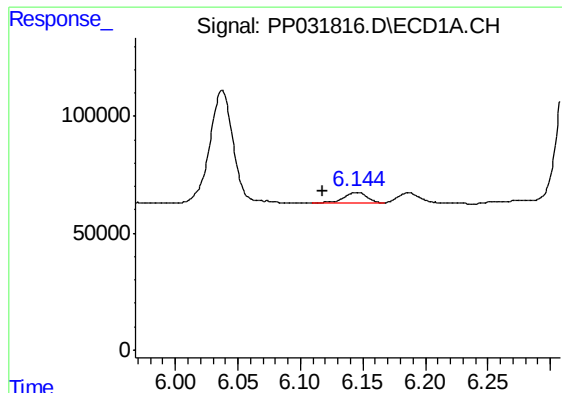
#15 AR-1232-5

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



#15 AR-1232-5

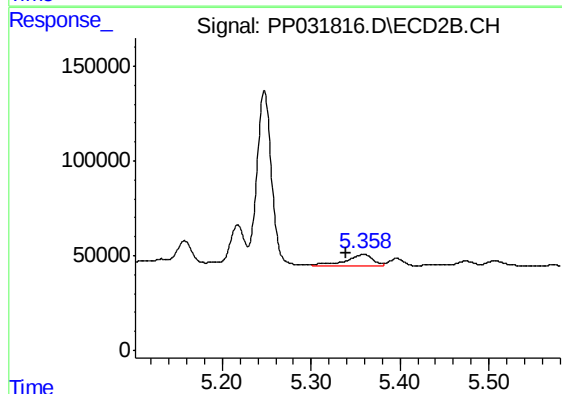
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 114519
Conc: 395.18 ng/ml



#17 AR-1242-2

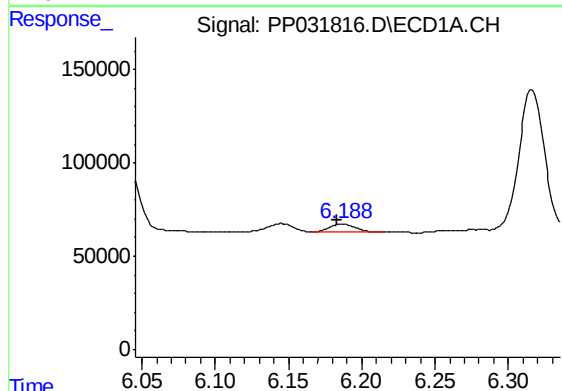
R.T.: 6.145 min
Delta R.T.: 0.027 min
Response: 63215
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
20801



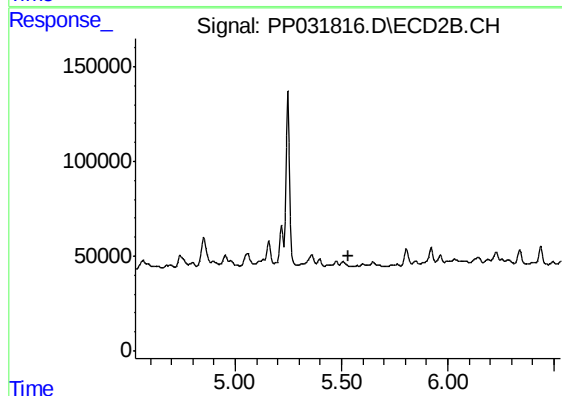
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 129703
Conc: 77.12 ng/ml



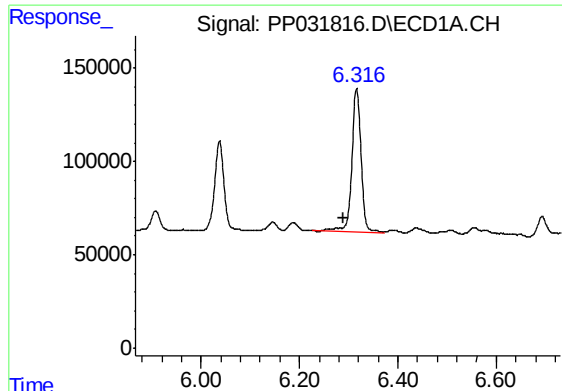
#18 AR-1242-3

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 53281
Conc: 47.85 ng/ml



#18 AR-1242-3

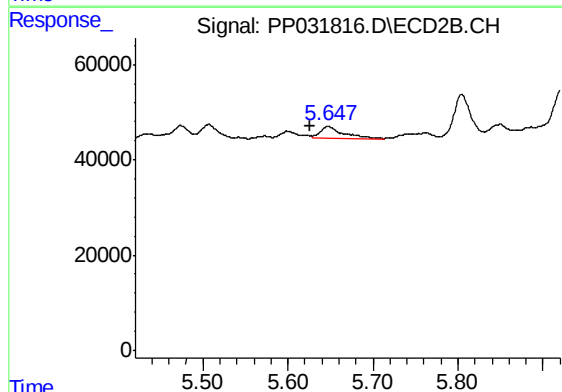
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#19 AR-1242-4

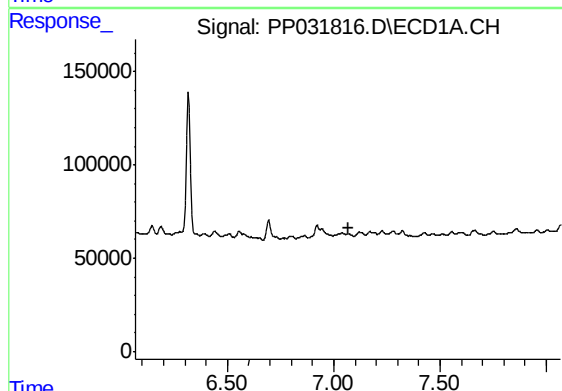
R.T.: 6.316 min
Delta R.T.: 0.027 min
Response: 999371
Conc: 1081.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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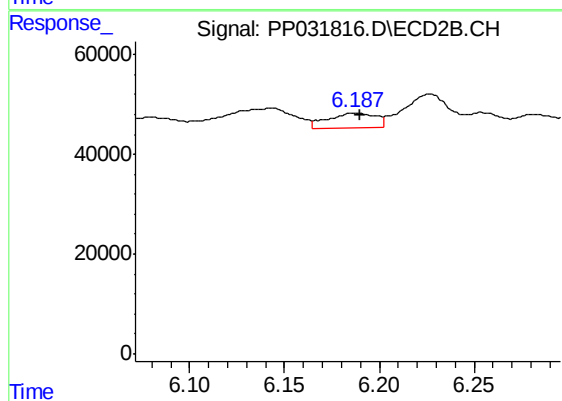
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 45122
Conc: 53.72 ng/ml



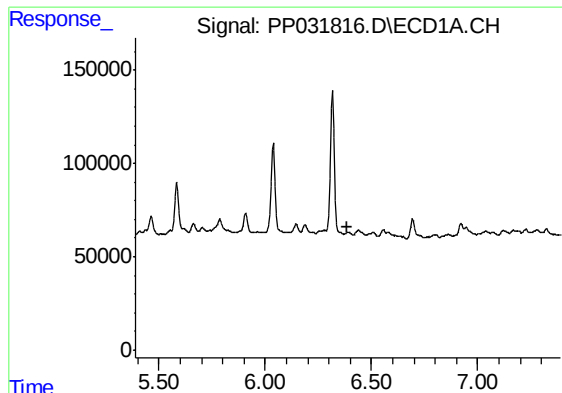
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

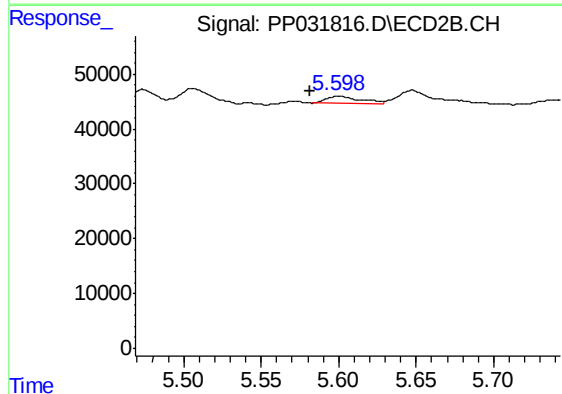
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 52082
Conc: 50.48 ng/ml



#22 AR-1248-2

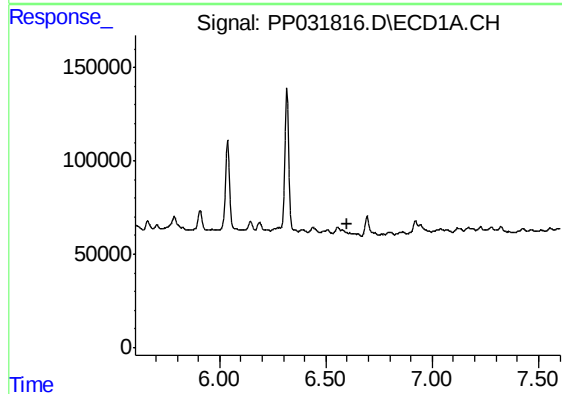
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



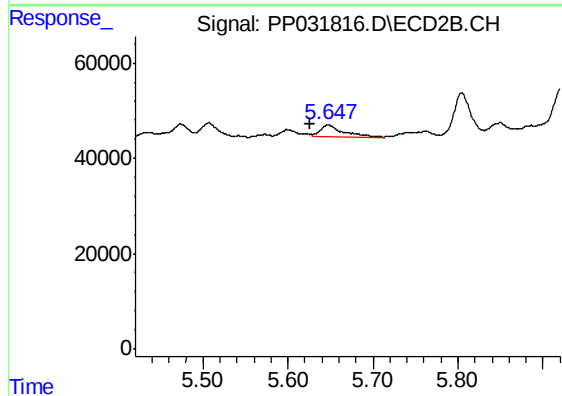
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 20011
Conc: 16.76 ng/ml



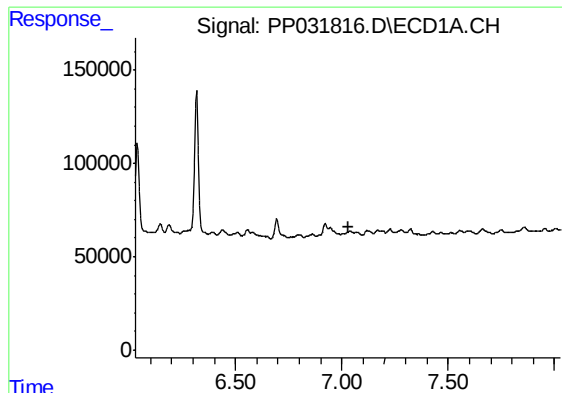
#23 AR-1248-3

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



#23 AR-1248-3

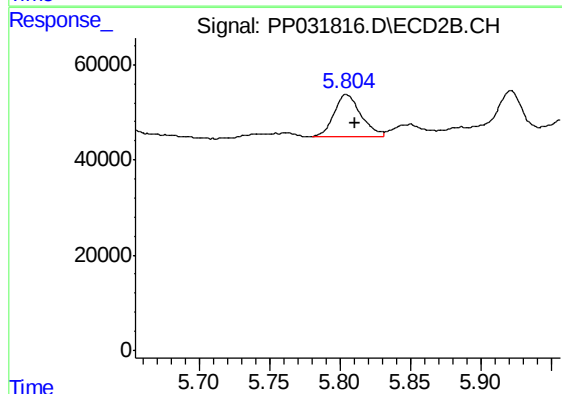
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 45122
Conc: 35.65 ng/ml



#24 AR-1248-4

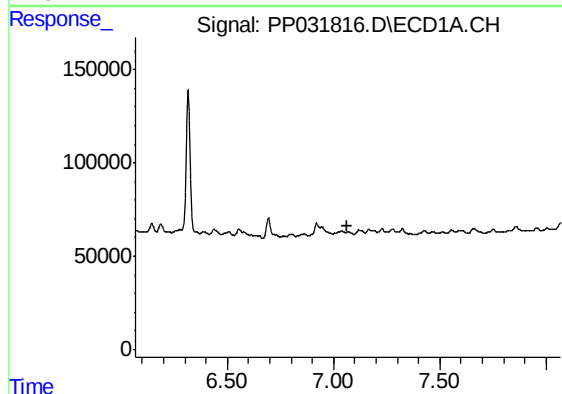
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



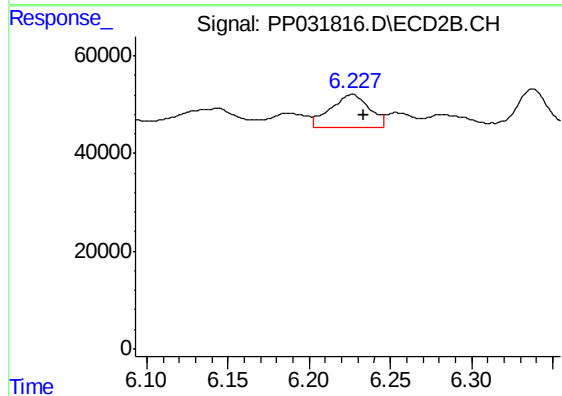
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 114519
Conc: 74.75 ng/ml



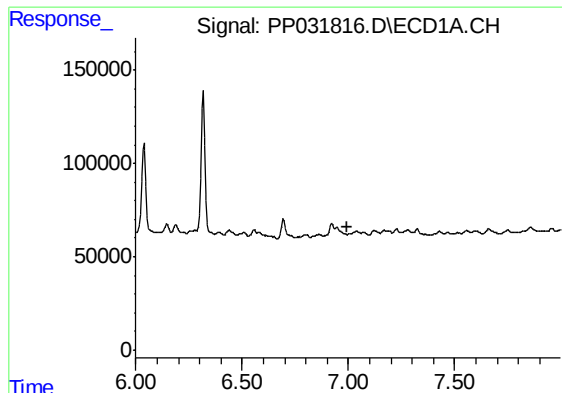
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

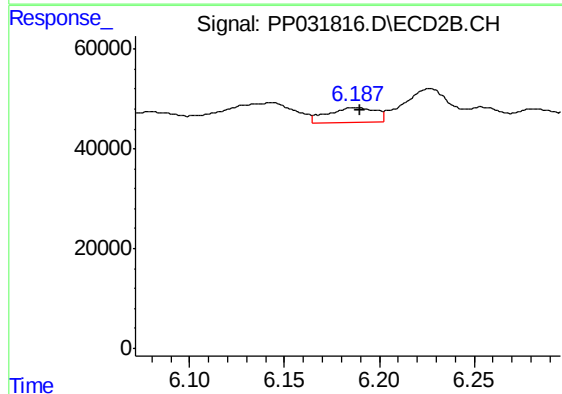
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 114527
Conc: 78.50 ng/ml



#26 AR-1254-1

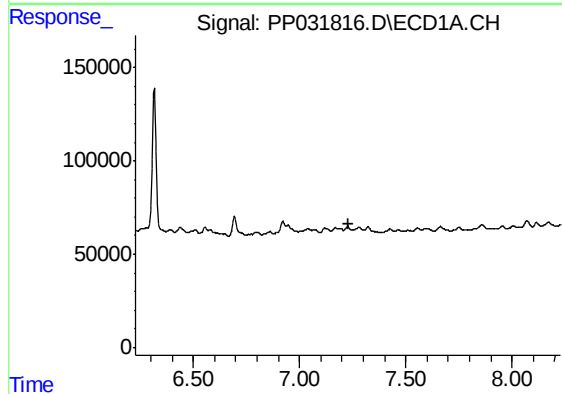
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



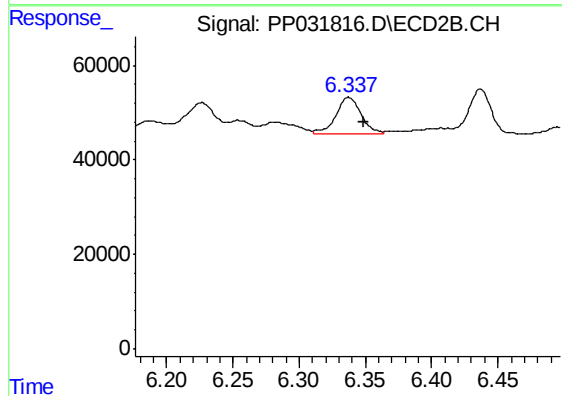
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 52082
Conc: 24.08 ng/ml



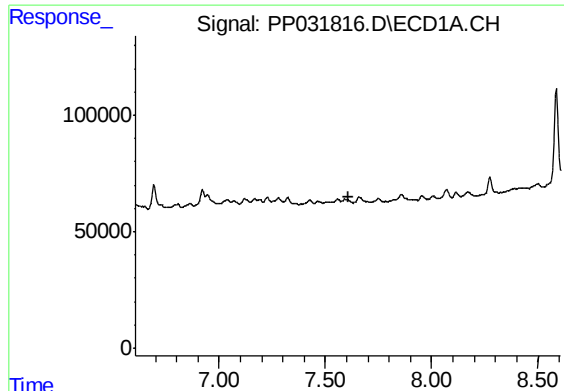
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#27 AR-1254-2

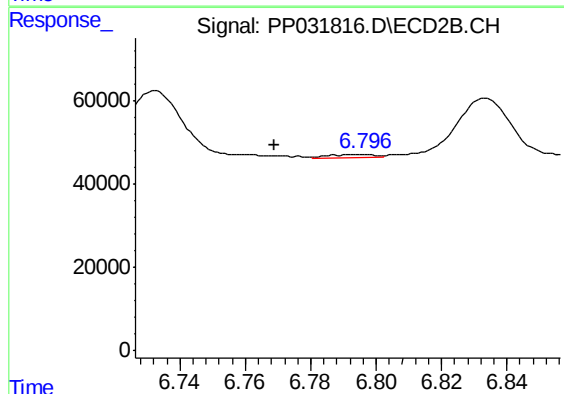
R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 106718
Conc: 57.28 ng/ml



#28 AR-1254-3

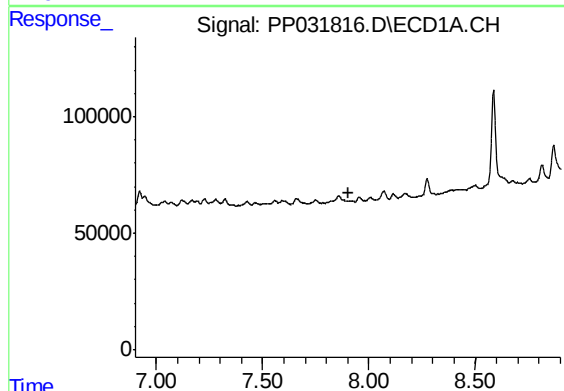
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



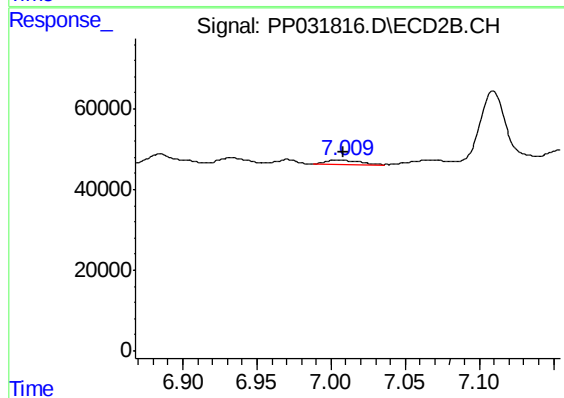
#28 AR-1254-3

R.T.: 6.796 min
Delta R.T.: 0.028 min
Response: 7586
Conc: 2.45 ng/ml



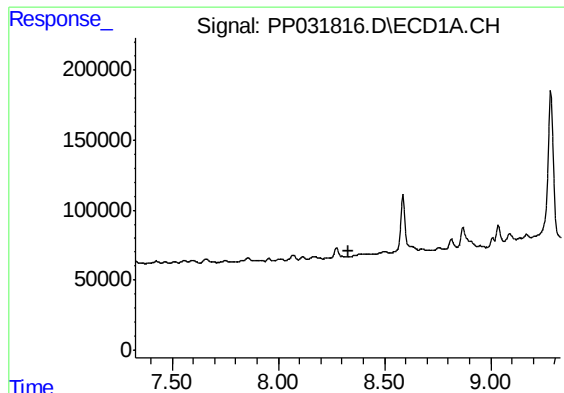
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

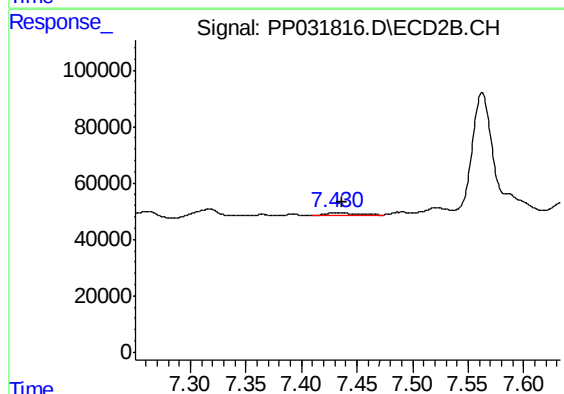
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 16571
Conc: 9.75 ng/ml



#30 AR-1254-5

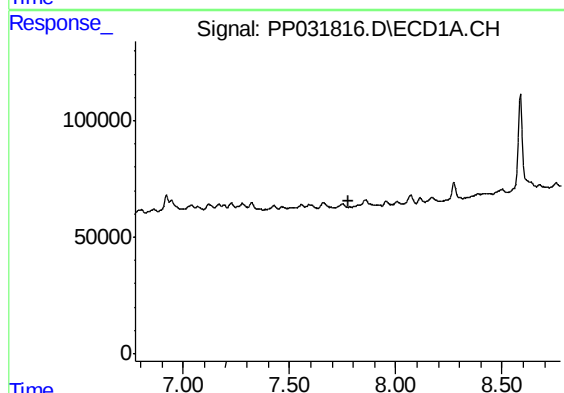
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



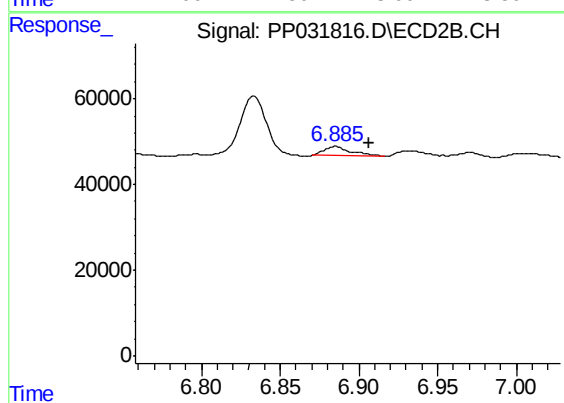
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 18417
Conc: 6.82 ng/ml



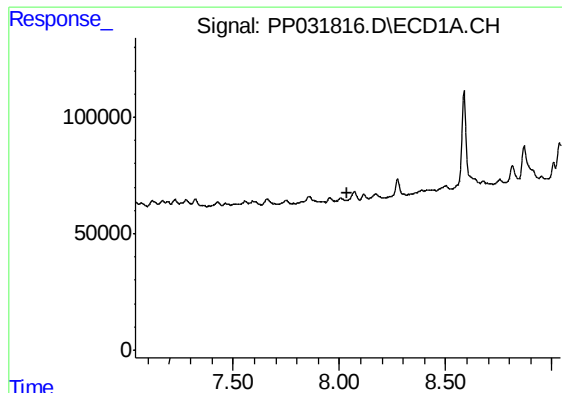
#31 AR-1260-1

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



#31 AR-1260-1

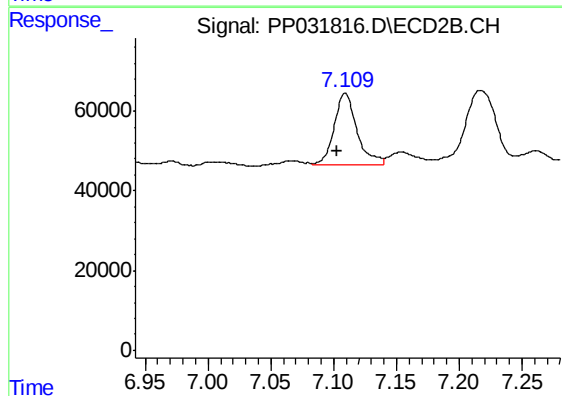
R.T.: 6.885 min
Delta R.T.: -0.022 min
Response: 26217
Conc: 13.27 ng/ml



#32 AR-1260-2

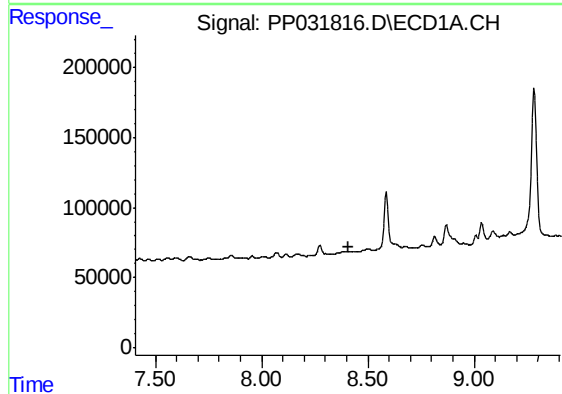
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



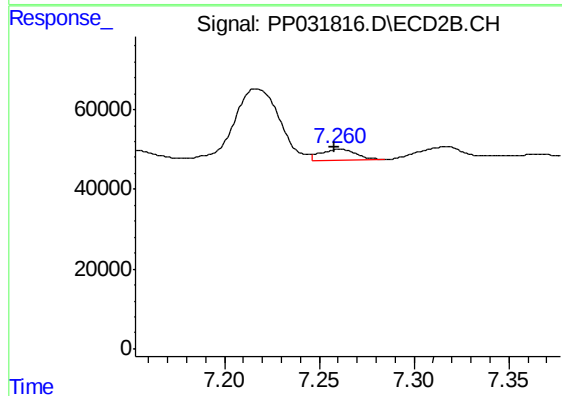
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 227209
Conc: 93.30 ng/ml



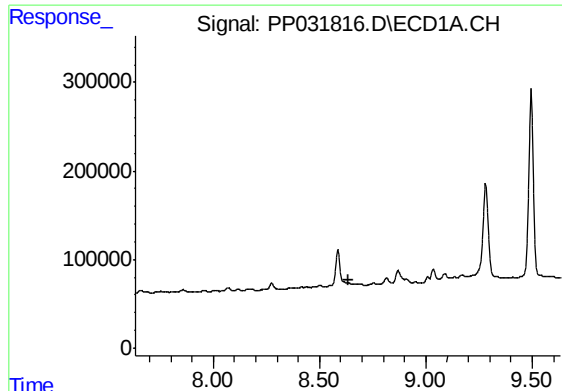
#33 AR-1260-3

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



#33 AR-1260-3

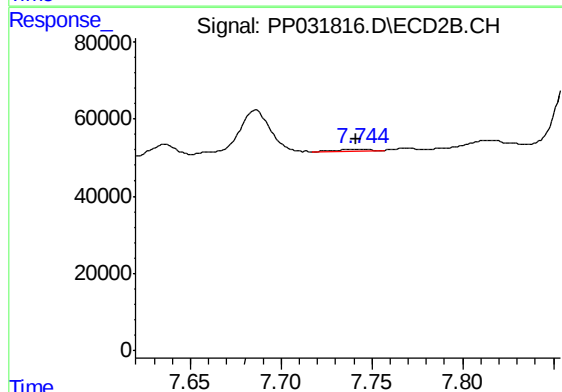
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 35417
Conc: 15.51 ng/ml



#34 AR-1260-4

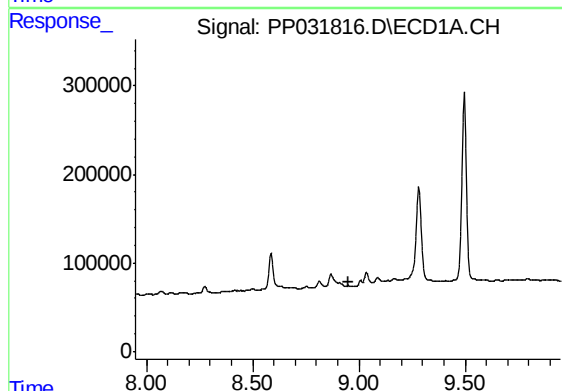
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



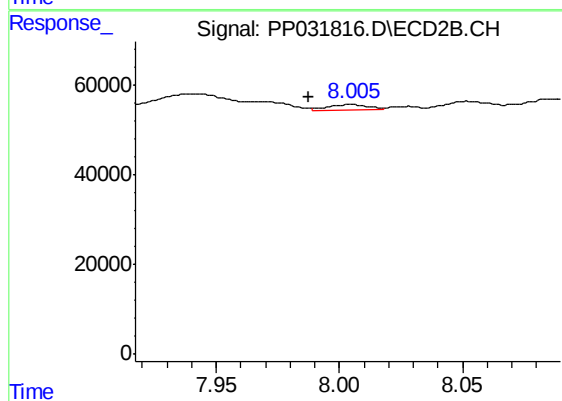
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 8044
Conc: 4.23 ng/ml



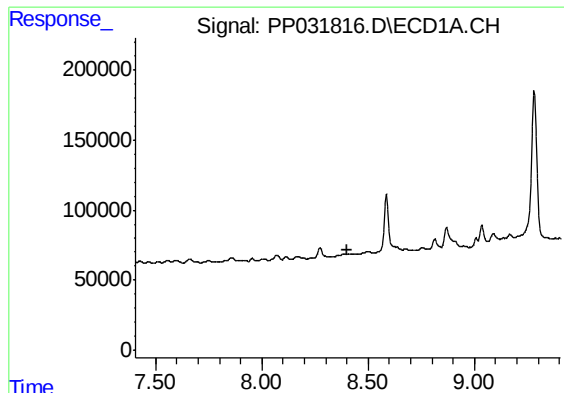
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

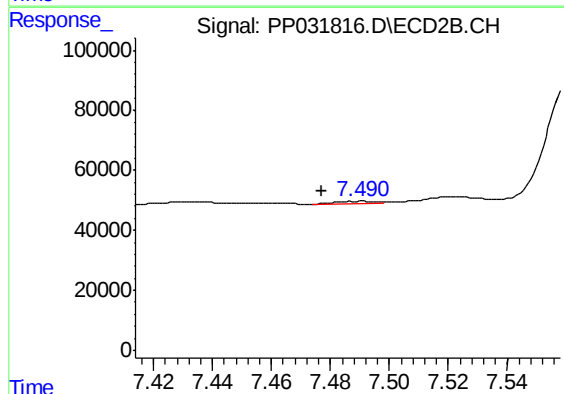
R.T.: 8.005 min
Delta R.T.: 0.017 min
Response: 12307
Conc: 2.71 ng/ml



#36 AR-1262-1

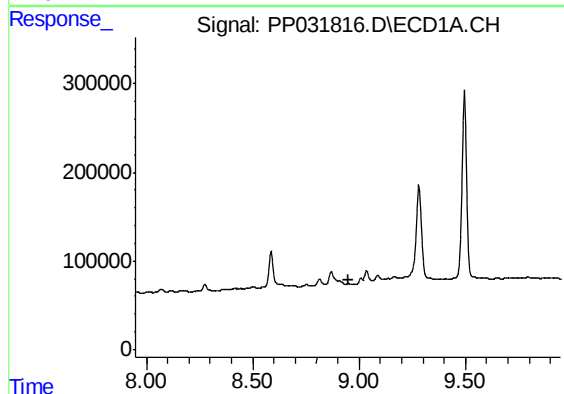
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



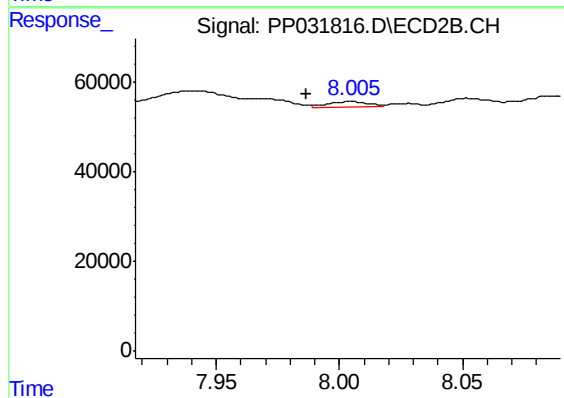
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 8311
Conc: 2.99 ng/ml



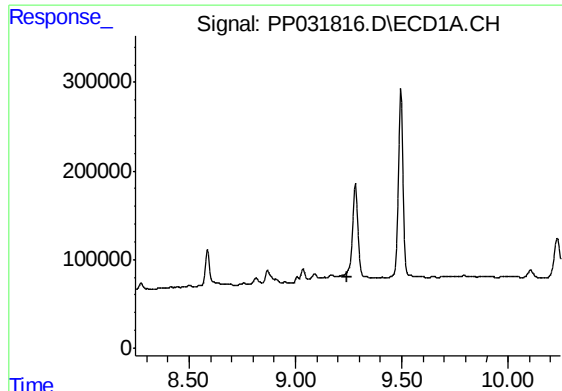
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

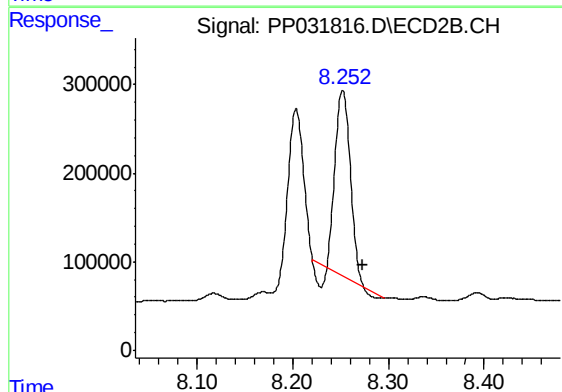
R.T.: 8.005 min
Delta R.T.: 0.018 min
Response: 12307
Conc: 2.53 ng/ml



#38 AR-1262-3

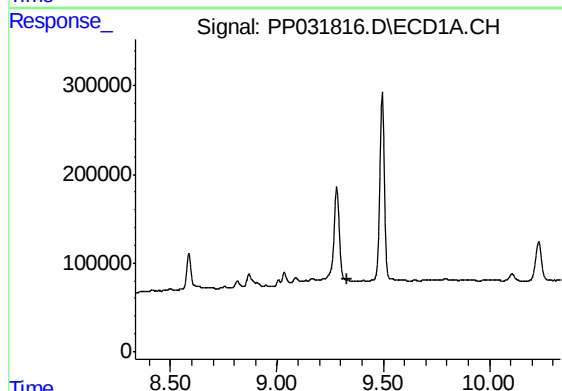
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



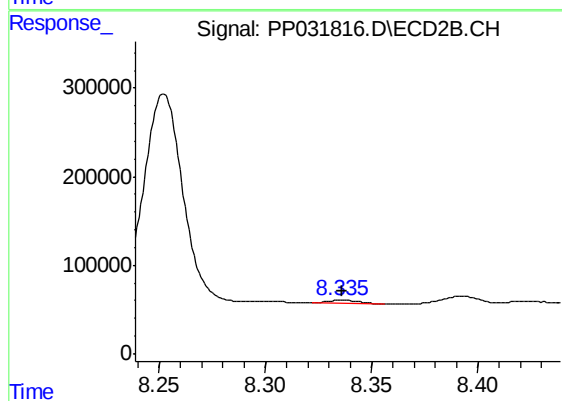
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 2147699
Conc: 1091.92 ng/ml



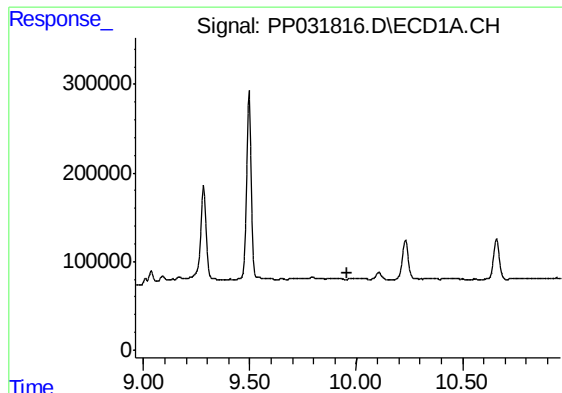
#39 AR-1262-4

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



#39 AR-1262-4

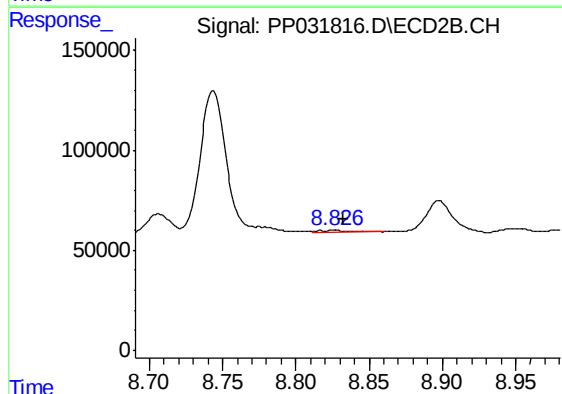
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 35027
Conc: 9.66 ng/ml



#40 AR-1262-5

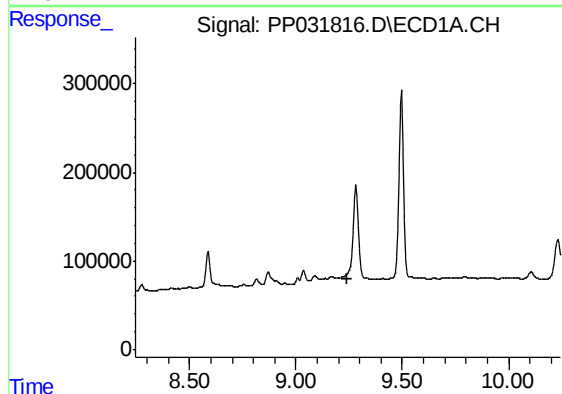
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



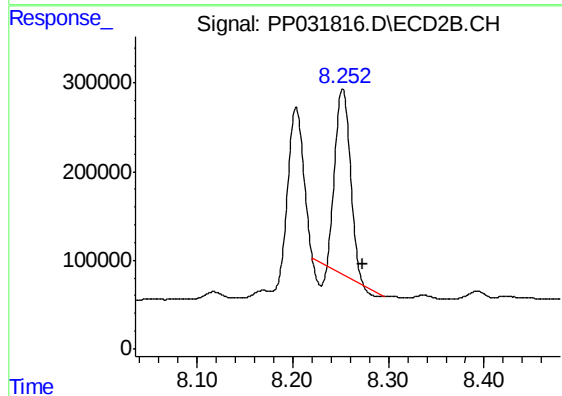
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 17121
Conc: 10.55 ng/ml



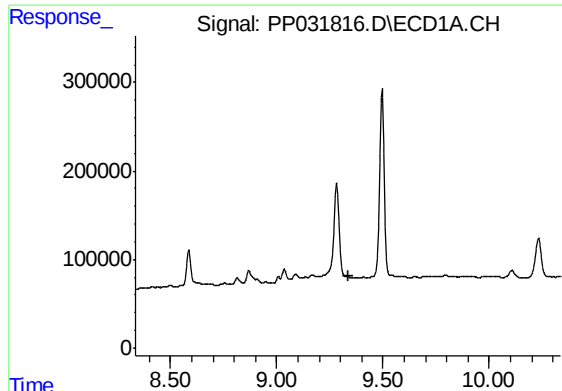
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

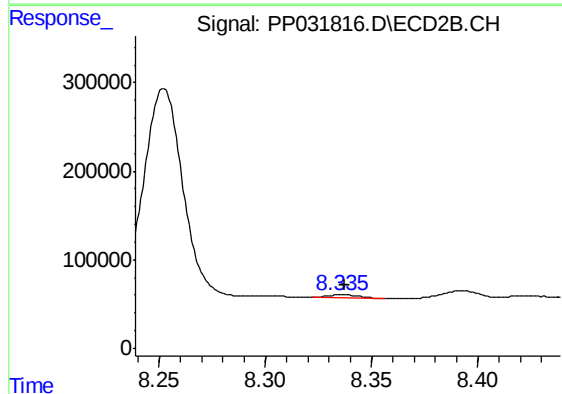
R.T.: 8.252 min
Delta R.T.: -0.021 min
Response: 2147699
Conc: 388.16 ng/ml



#42 AR-1268-2

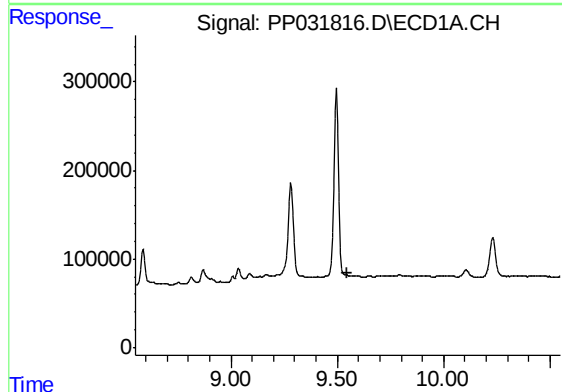
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



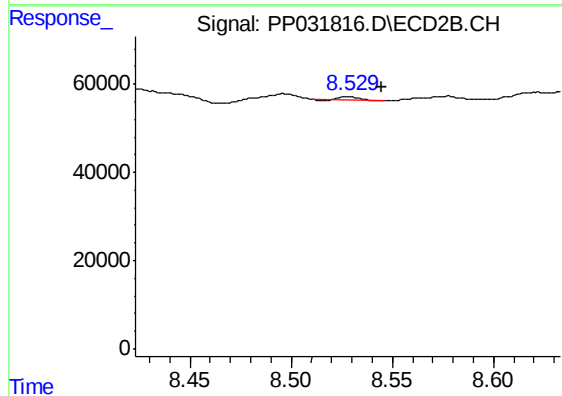
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 35027
Conc: 6.48 ng/ml



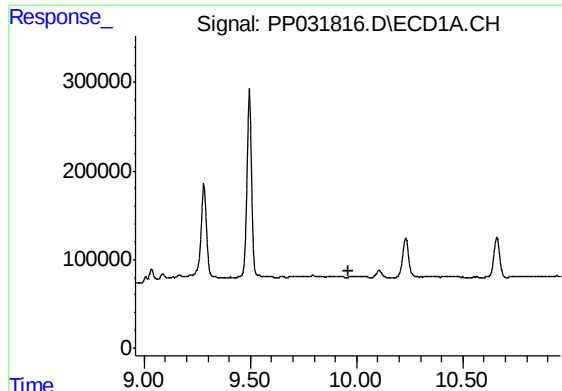
#43 AR-1268-3

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



#43 AR-1268-3

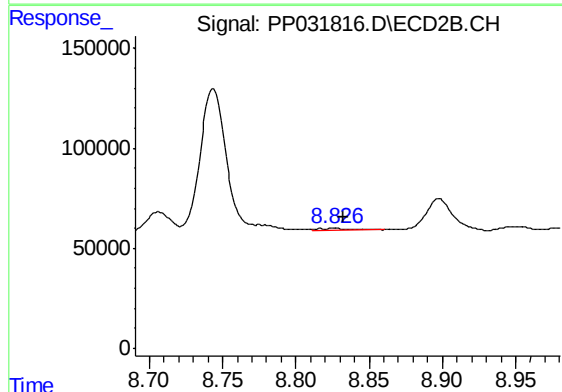
R.T.: 8.529 min
Delta R.T.: -0.016 min
Response: 5866
Conc: 1.28 ng/ml



#44 AR-1268-4

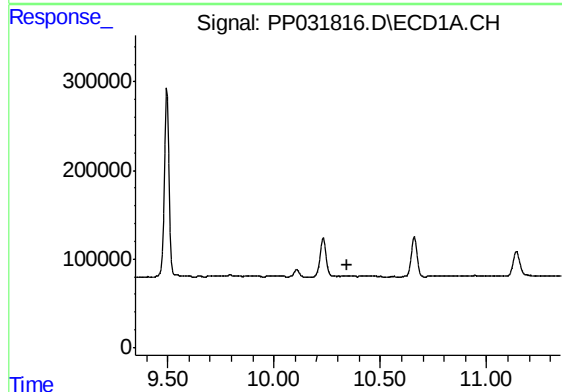
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20801



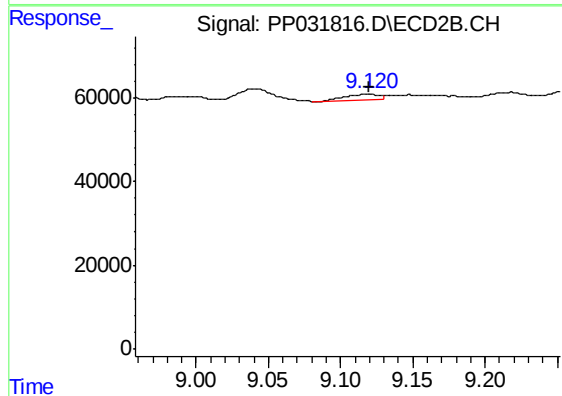
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 17121
Conc: 9.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 19712
Conc: 1.42 ng/ml