

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
 Data File : PP031317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 21:42
 Operator : DD\AJ
 Sample : L4770-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:46:12 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	4.069	1057751	1016408	25.964	24.311
2)	SA Decachlor...	10.674	9.385	796861	804902	25.945	24.038
Target Compounds							
3)	L1 AR-1016-1	0.000	5.347f	0	5824	N.D.	4.572 #
4)	L1 AR-1016-2	0.000	5.347	0	5824	N.D.	3.107 #
5)	L1 AR-1016-3	0.000	5.536	0	4444	N.D.	4.448 #
6)	L1 AR-1016-4	0.000	5.576f	0	1305	N.D.	1.773 #
7)	L1 AR-1016-5	0.000	5.806f	0	12672	N.D.	13.036 #
8)	L2 AR-1221-1	5.034	0.000	46196	0	98.403	N.D. #
9)	L2 AR-1221-2	0.000	4.423	0	15569	N.D.	44.088 #
10)	L2 AR-1221-3	0.000	4.515	0	11642	N.D.	10.754 #
11)	L3 AR-1232-1	0.000	4.515	0	11642	N.D.	13.539 #
12)	L3 AR-1232-2	0.000	5.347	0	5824	N.D.	7.078 #
13)	L3 AR-1232-3	0.000	5.536	0	4444	N.D.	10.255 #
15)	L3 AR-1232-5	0.000	5.806f	0	12672	N.D.	31.839 #
16)	L4 AR-1242-1	0.000	5.347f	0	5824	N.D.	6.087 #
17)	L4 AR-1242-2	0.000	5.347	0	5824	N.D.	4.139 #
18)	L4 AR-1242-3	0.000	5.536	0	4444	N.D.	5.747 #
20)	L4 AR-1242-5	0.000	6.202	0	13936	N.D.	15.768 #
21)	L5 AR-1248-1	0.000	5.347f	0	5824	N.D.	7.754 #
22)	L5 AR-1248-2	0.000	5.576f	0	1305	N.D.	1.298 #
24)	L5 AR-1248-4	0.000	5.806f	0	12672	N.D.	9.907 #
25)	L5 AR-1248-5	0.000	6.235	0	4600	N.D.	3.663 #
26)	L6 AR-1254-1	0.000	6.202	0	13936	N.D.	7.323 #
27)	L6 AR-1254-2	0.000	6.359	0	7127	N.D.	4.354 #
28)	L6 AR-1254-3	0.000	6.780	0	6104	N.D.	2.236 #
29)	L6 AR-1254-4	0.000	7.023	0	6434	N.D.	4.140 #
30)	L6 AR-1254-5	8.359f	7.448	58121	37198	35.553	15.385 #
31)	L7 AR-1260-1	0.000	6.914	0	6971	N.D.	4.172 #
32)	L7 AR-1260-2	0.000	7.114	0	15068	N.D.	7.404 #
33)	L7 AR-1260-3	0.000	7.271	0	7712	N.D.	3.997 #
34)	L7 AR-1260-4	0.000	7.756	0	7681	N.D.	4.763 #
35)	L7 AR-1260-5	0.000	7.996	0	20757	N.D.	5.254 #
36)	L8 AR-1262-1	0.000	7.491	0	22382	N.D.	9.821 #
37)	L8 AR-1262-2	0.000	7.996	0	20757	N.D.	5.047 #
38)	L8 AR-1262-3	0.000	8.290	0	8582	N.D.	5.384 #
39)	L8 AR-1262-4	0.000	8.351	0	7597	N.D.	2.427 #
40)	L8 AR-1262-5	0.000	8.845	0	14294	N.D.	10.129 #
41)	L9 AR-1268-1	0.000	8.290	0	8582	N.D.	1.744 #
42)	L9 AR-1268-2	0.000	8.351	0	7597	N.D.	1.562 #
43)	L9 AR-1268-3	0.000	8.557	0	4052	N.D.	0.973 #
44)	L9 AR-1268-4	0.000	8.845	0	14294	N.D.	8.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
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 Acq On : 17 Nov 2020 21:42
 Operator : DD\AJ
 Sample : L4770-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:46:12 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
45) L9	AR-1268-5	0.000	9.134	0	10383	N.D.	0.796 #

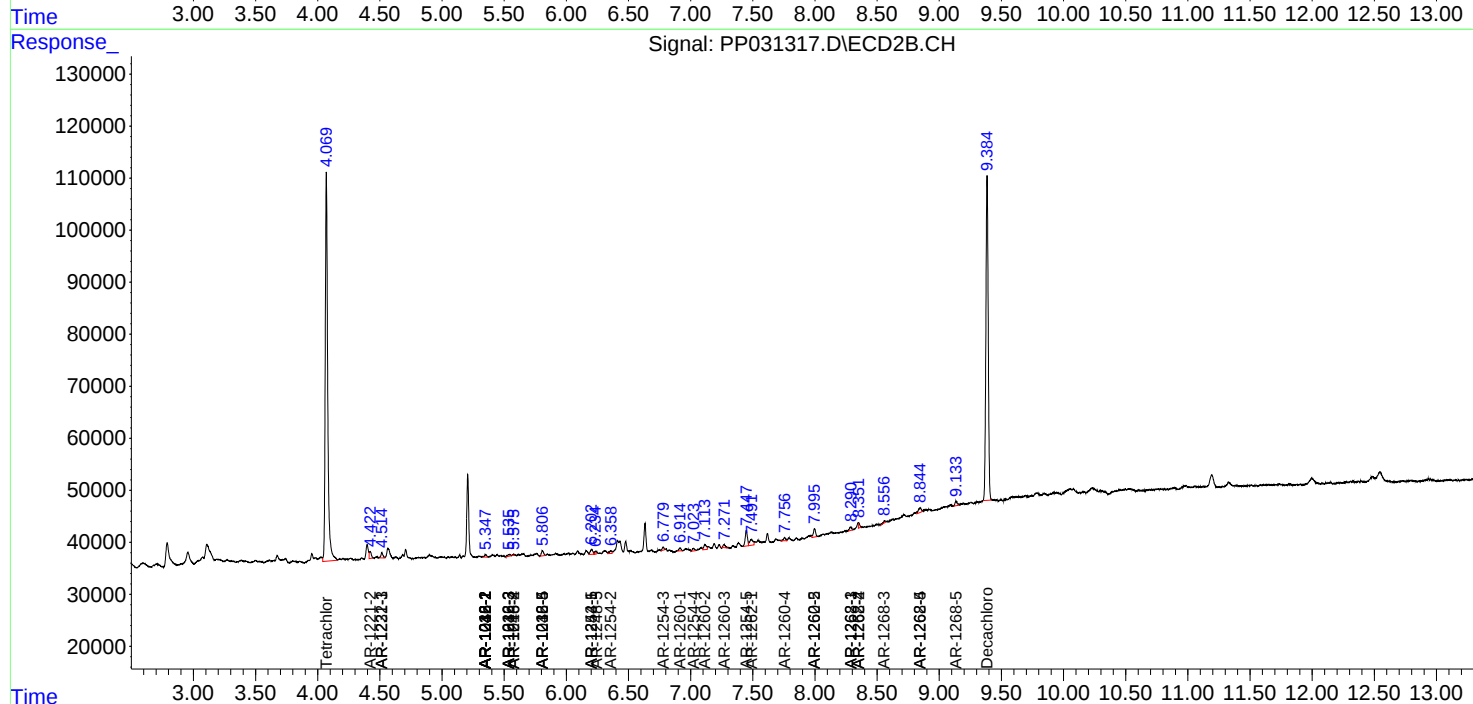
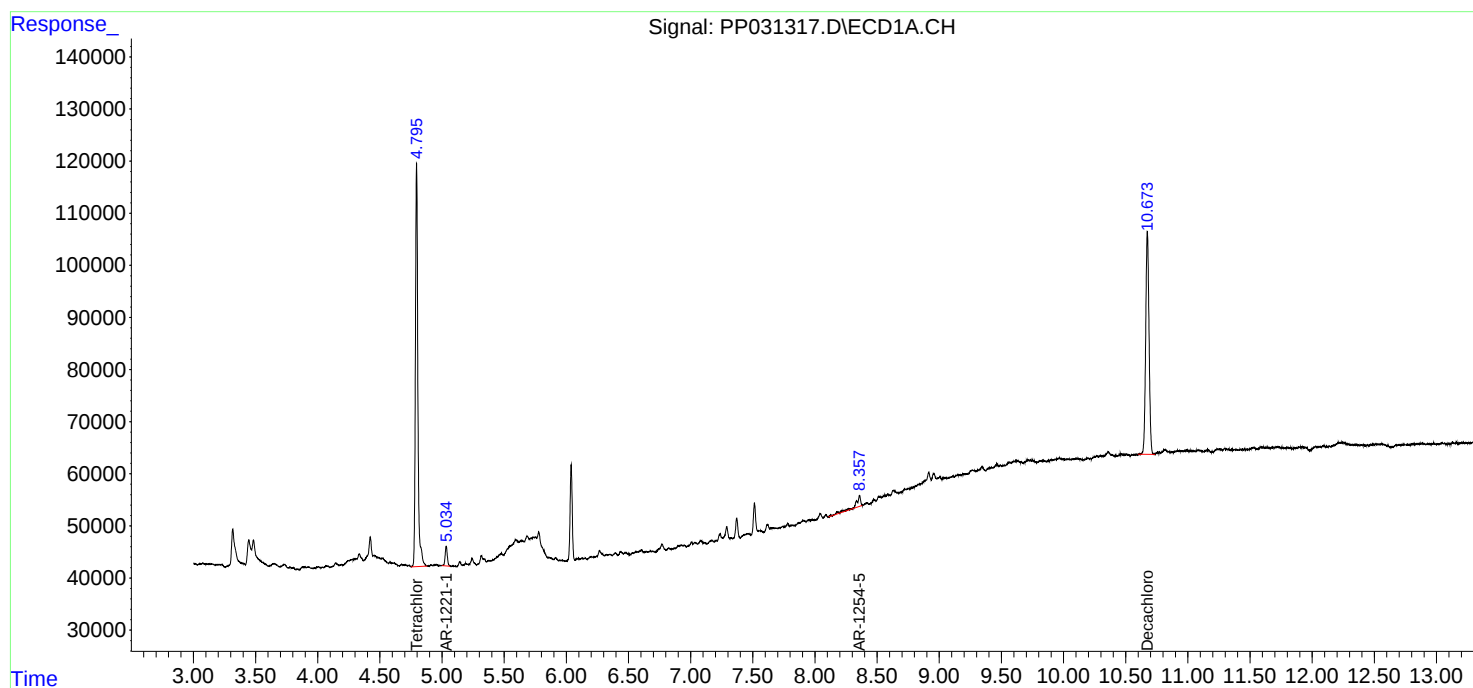
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

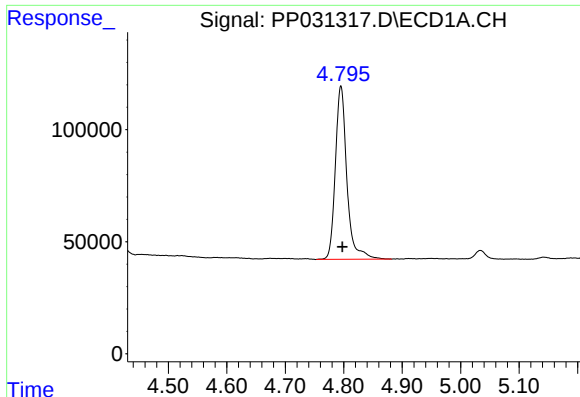
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 21:42
Operator : DD\AJ
Sample : L4770-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:46:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
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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

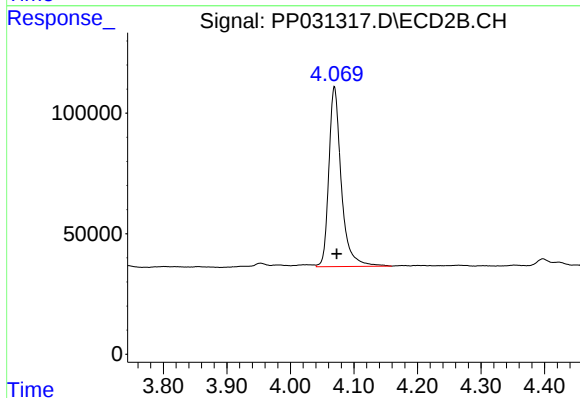




#1 Tetrachloro-m-xylene

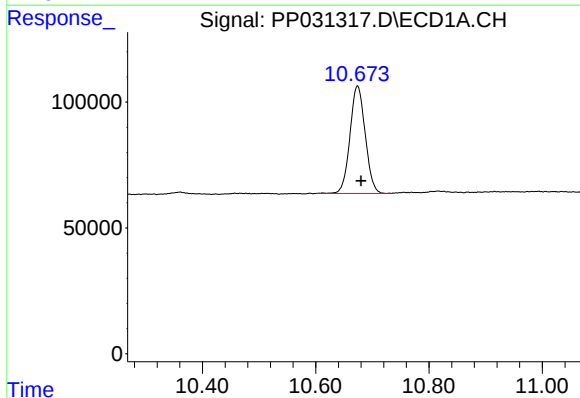
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 1057751
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



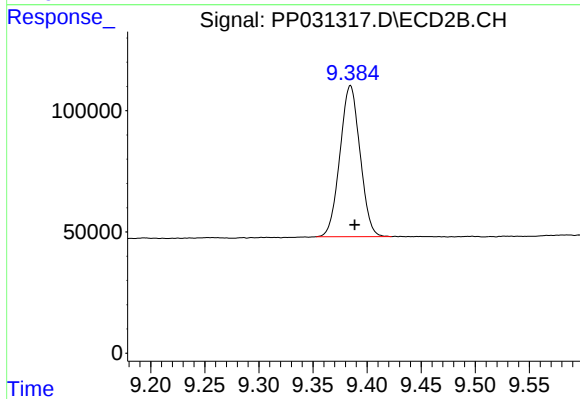
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 1016408
Conc: 24.31 ng/ml



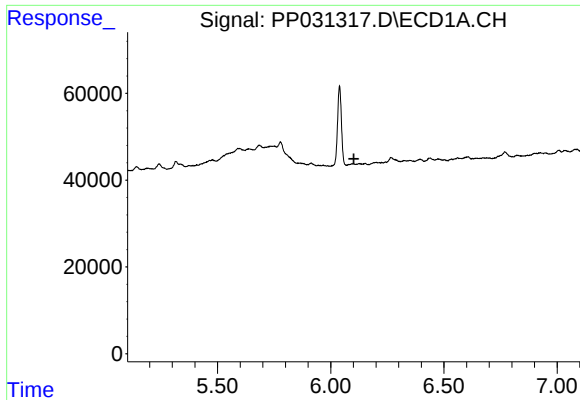
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: -0.006 min
Response: 796861
Conc: 25.94 ng/ml



#2 Decachlorobiphenyl

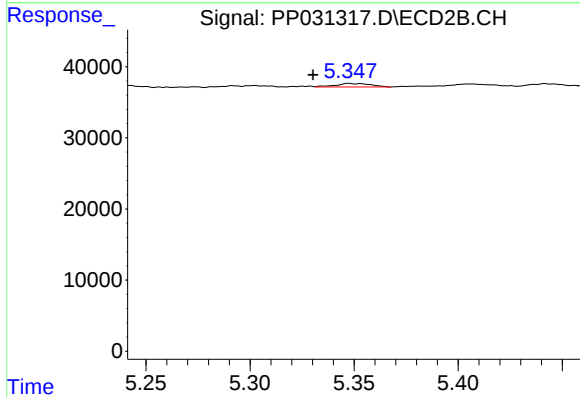
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 804902
Conc: 24.04 ng/ml



#3 AR-1016-1

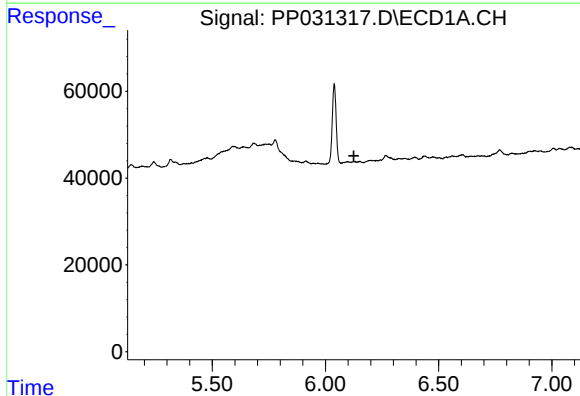
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



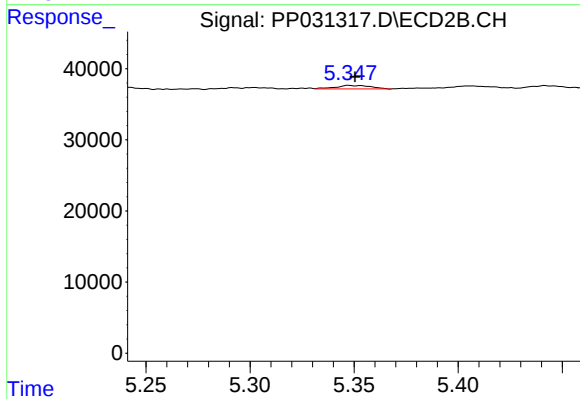
#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 5824
Conc: 4.57 ng/ml



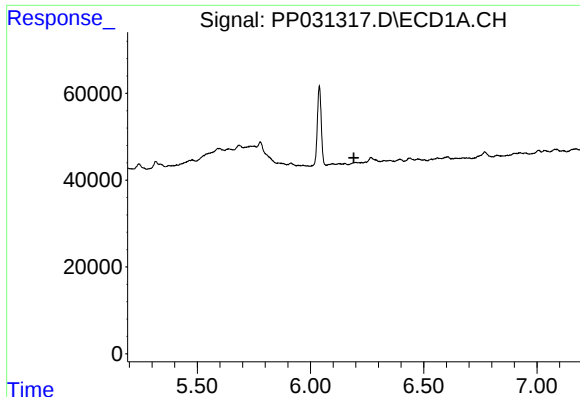
#4 AR-1016-2

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



#4 AR-1016-2

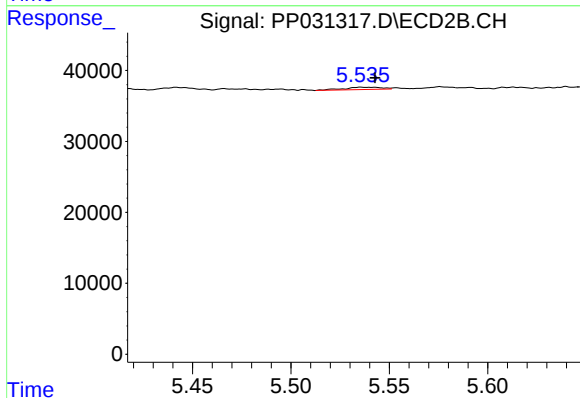
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 5824
Conc: 3.11 ng/ml



#5 AR-1016-3

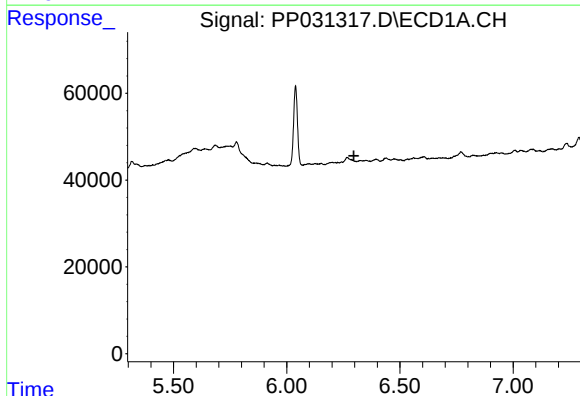
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



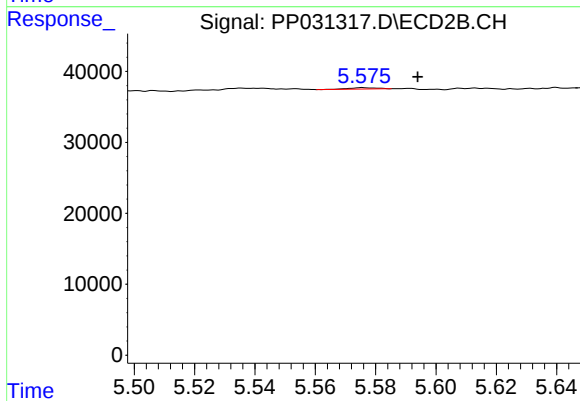
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 4444
Conc: 4.45 ng/ml



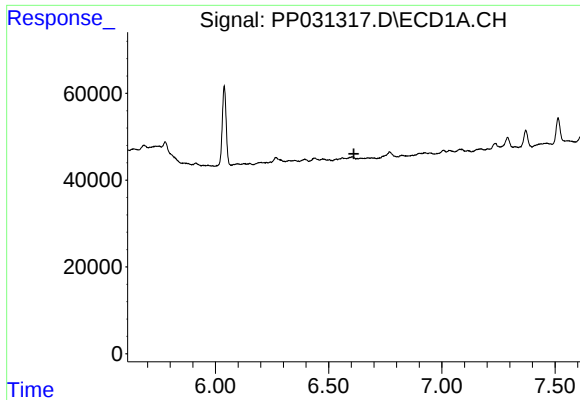
#6 AR-1016-4

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



#6 AR-1016-4

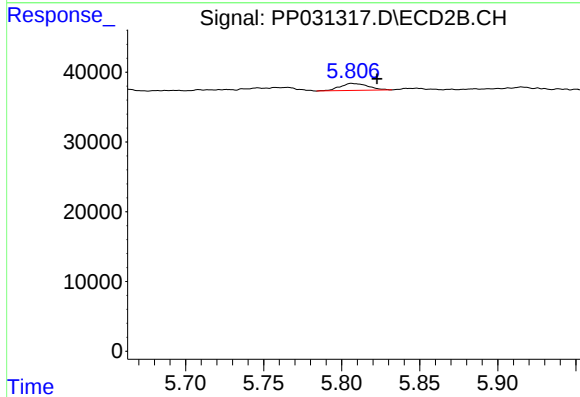
R.T.: 5.576 min
Delta R.T.: -0.018 min
Response: 1305
Conc: 1.77 ng/ml



#7 AR-1016-5

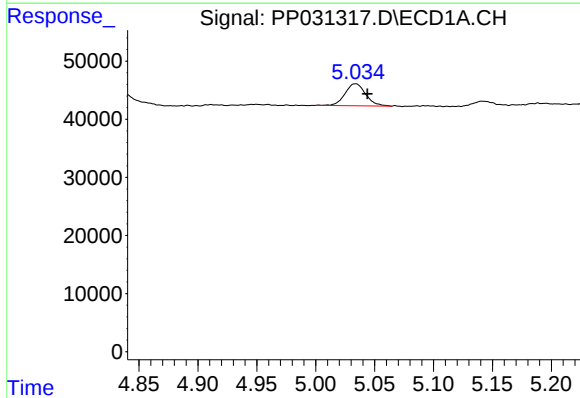
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



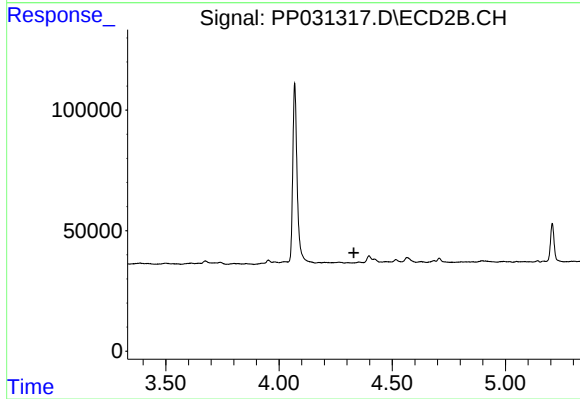
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 12672
Conc: 13.04 ng/ml



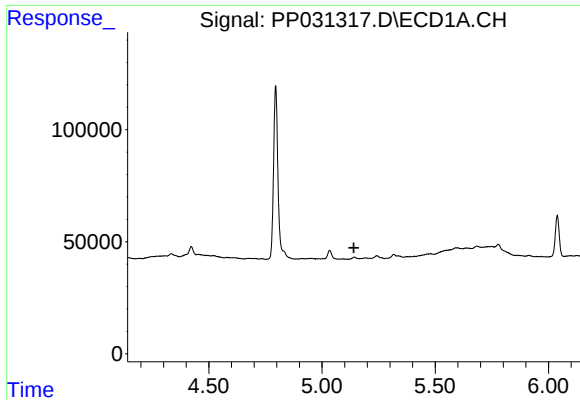
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 46196
Conc: 98.40 ng/ml



#8 AR-1221-1

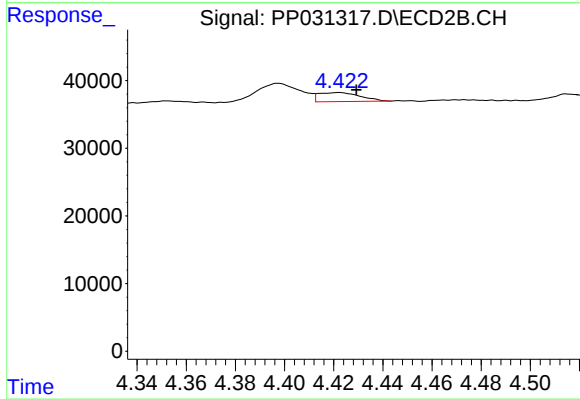
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#9 AR-1221-2

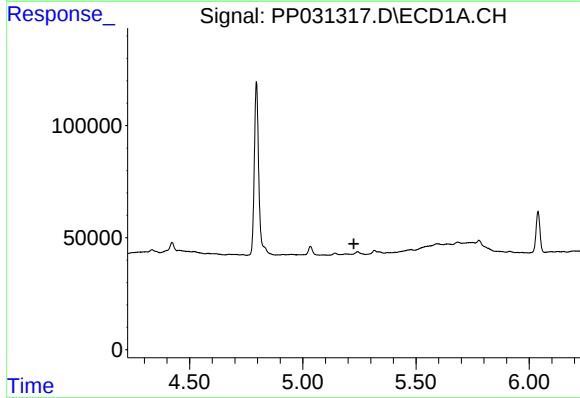
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



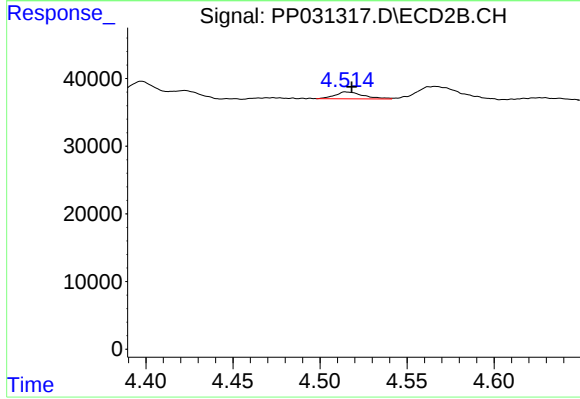
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 15569
Conc: 44.09 ng/ml



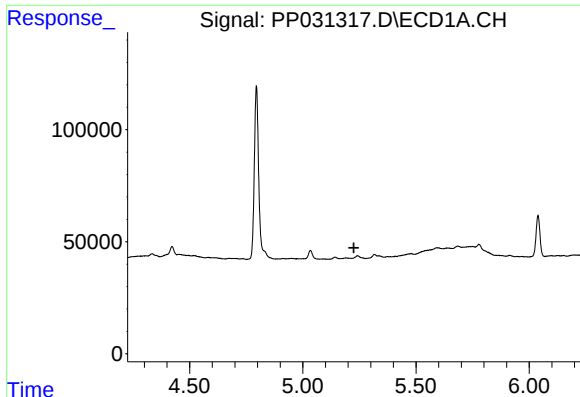
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

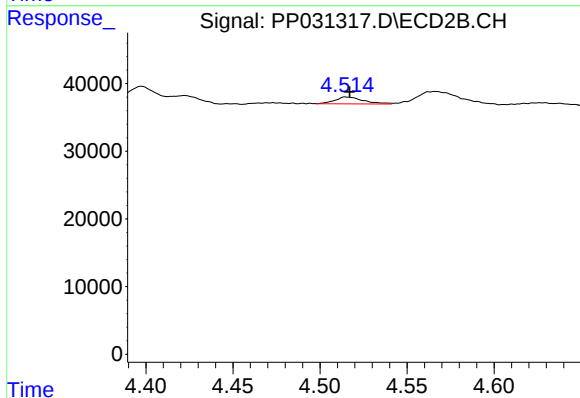
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 11642
Conc: 10.75 ng/ml



#11 AR-1232-1

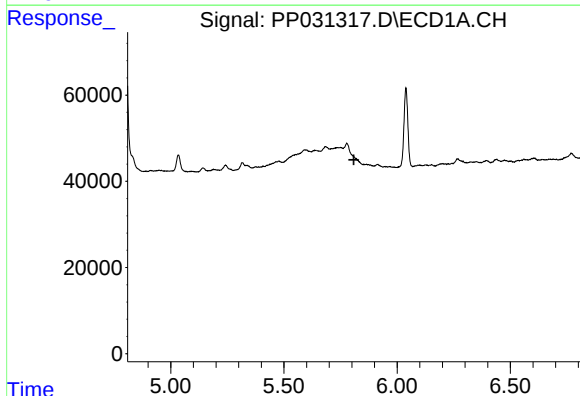
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



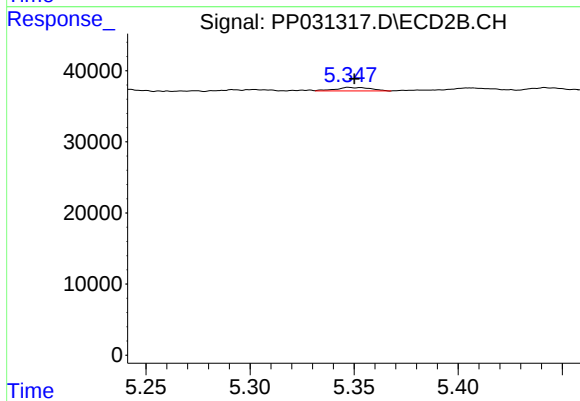
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 11642
Conc: 13.54 ng/ml



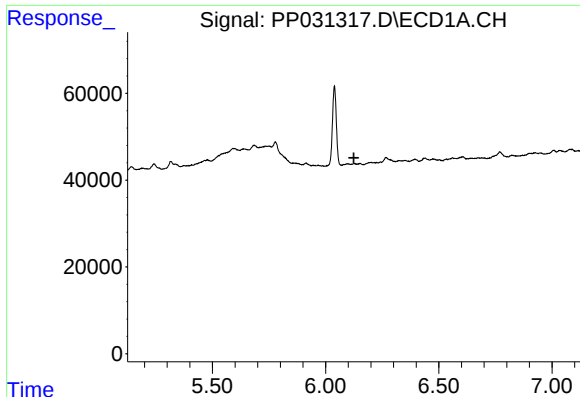
#12 AR-1232-2

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



#12 AR-1232-2

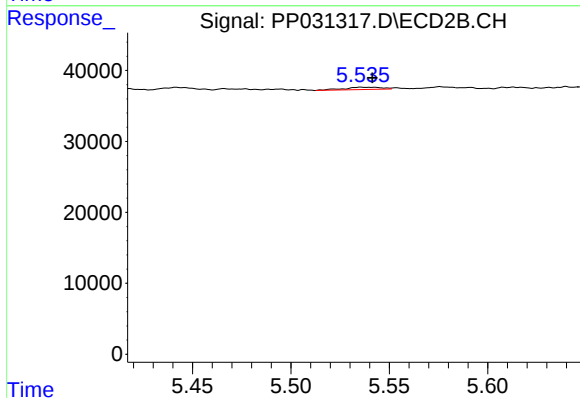
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 5824
Conc: 7.08 ng/ml



#13 AR-1232-3

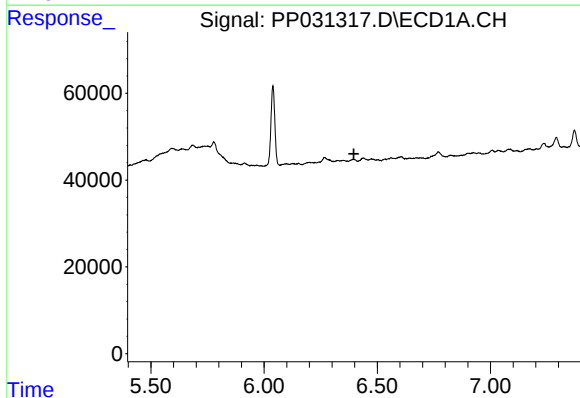
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



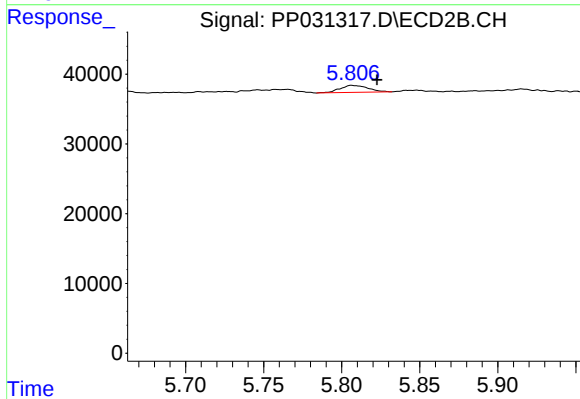
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 4444
Conc: 10.26 ng/ml



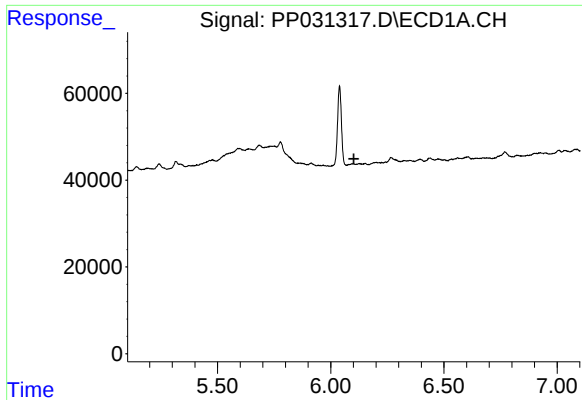
#15 AR-1232-5

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



#15 AR-1232-5

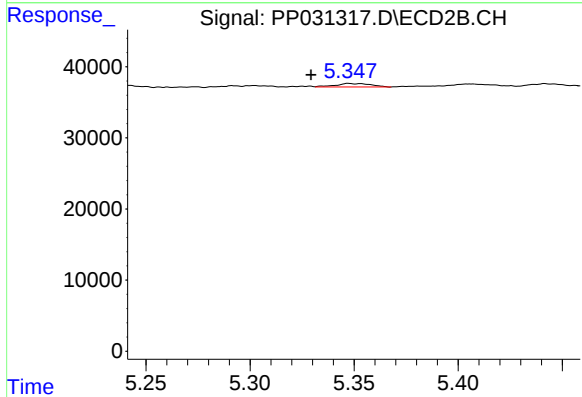
R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 12672
Conc: 31.84 ng/ml



#16 AR-1242-1

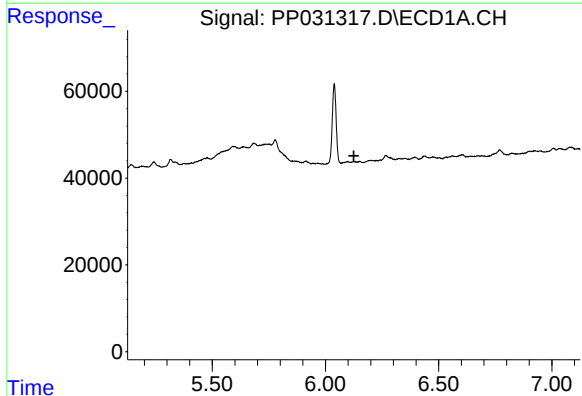
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



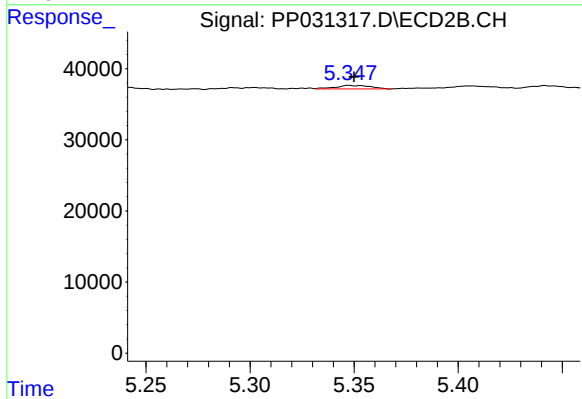
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 5824
Conc: 6.09 ng/ml



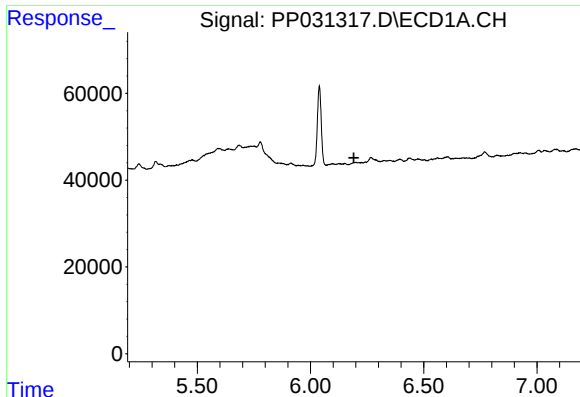
#17 AR-1242-2

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



#17 AR-1242-2

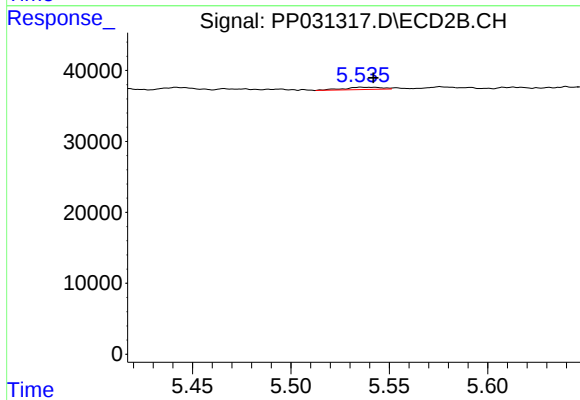
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 5824
Conc: 4.14 ng/ml



#18 AR-1242-3

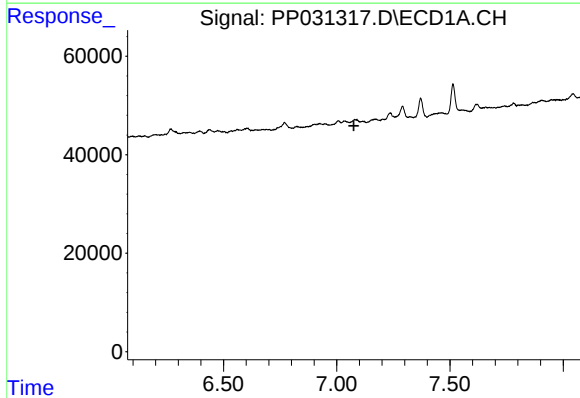
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



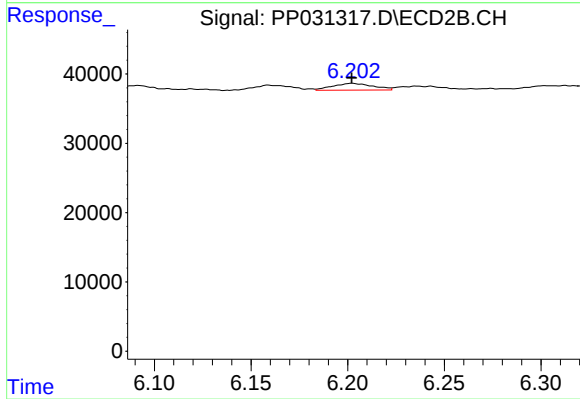
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 4444
Conc: 5.75 ng/ml



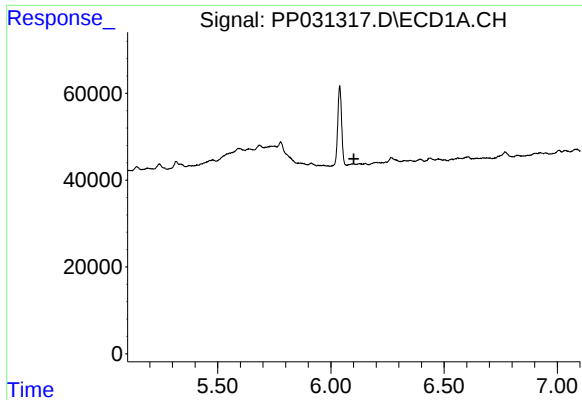
#20 AR-1242-5

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



#20 AR-1242-5

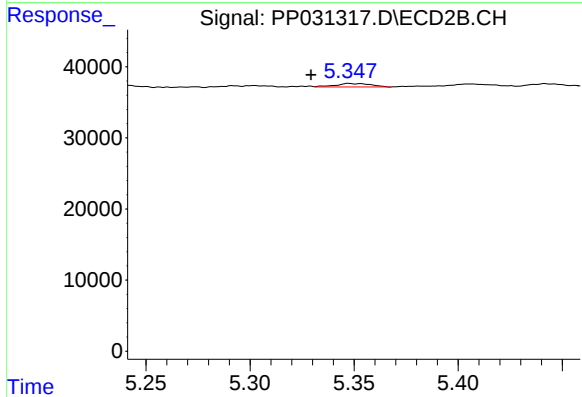
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 13936
Conc: 15.77 ng/ml



#21 AR-1248-1

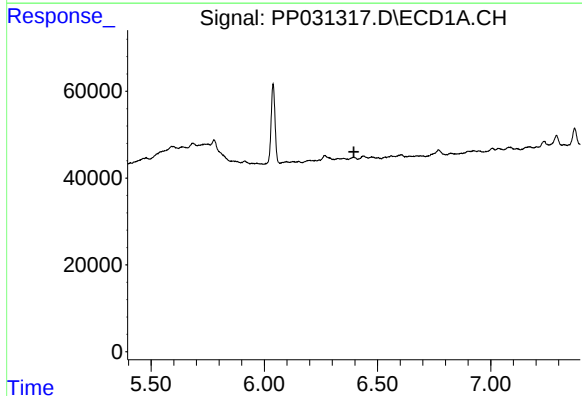
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



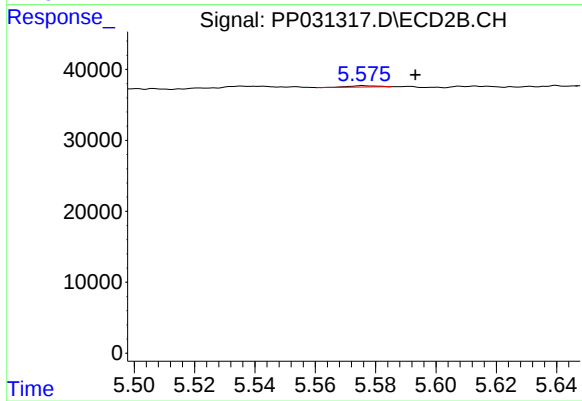
#21 AR-1248-1

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 5824
Conc: 7.75 ng/ml



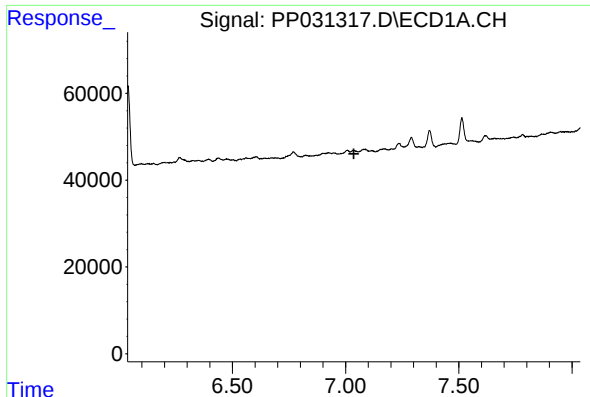
#22 AR-1248-2

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



#22 AR-1248-2

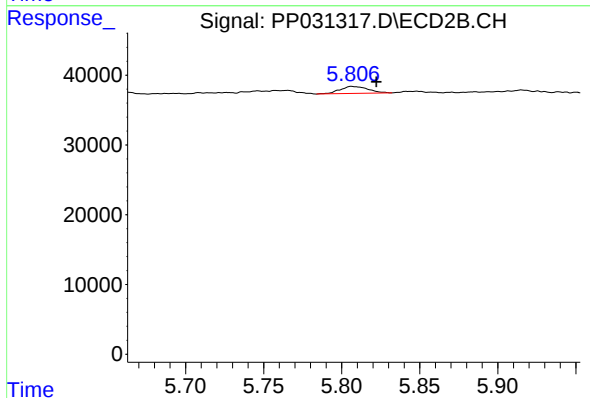
R.T.: 5.576 min
Delta R.T.: -0.017 min
Response: 1305
Conc: 1.30 ng/ml



#24 AR-1248-4

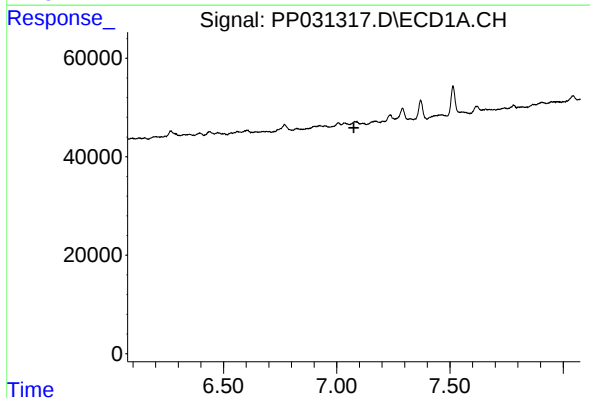
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



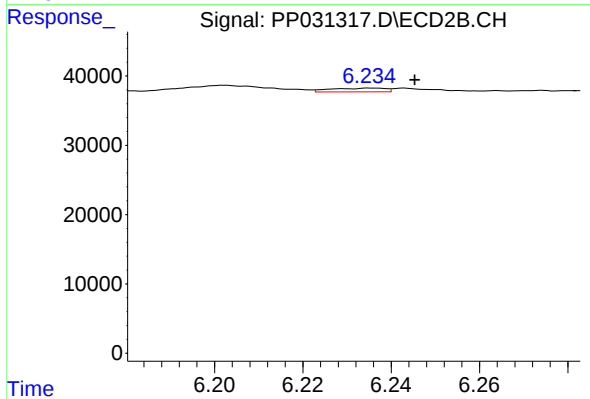
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 12672
Conc: 9.91 ng/ml



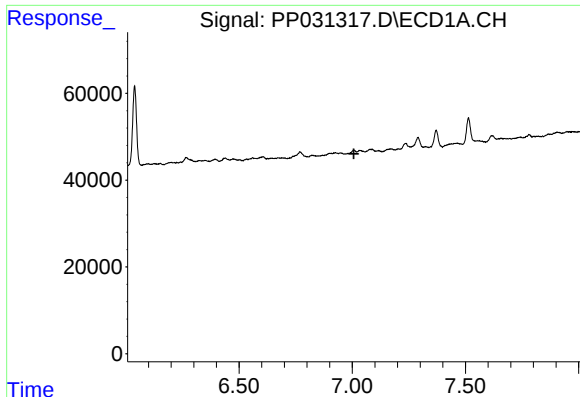
#25 AR-1248-5

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



#25 AR-1248-5

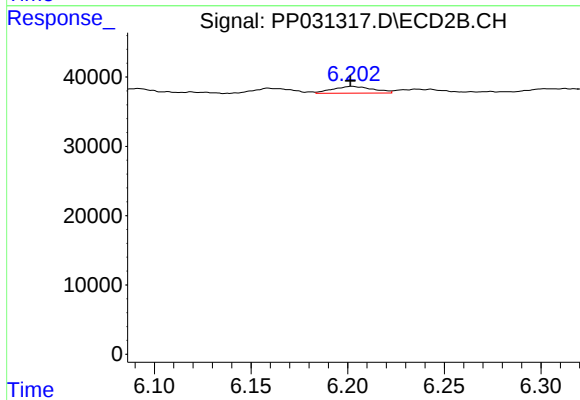
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 4600
Conc: 3.66 ng/ml



#26 AR-1254-1

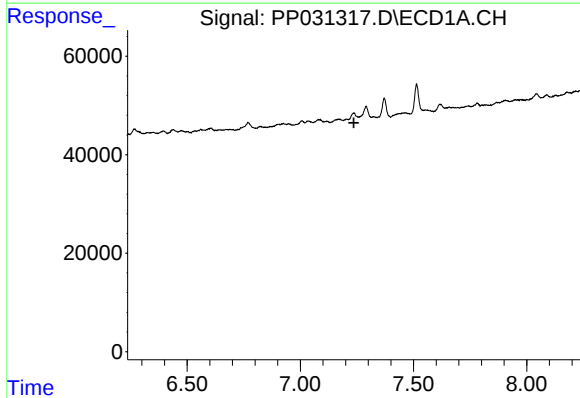
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



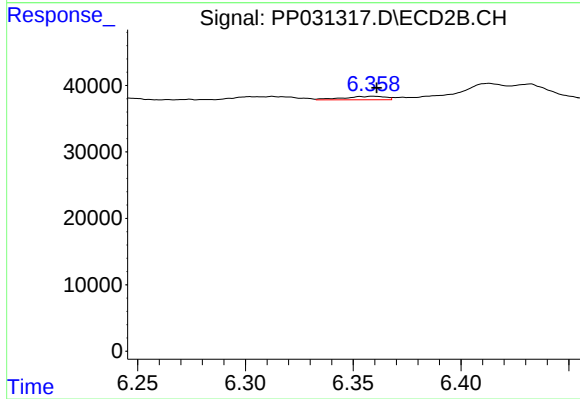
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 13936
Conc: 7.32 ng/ml



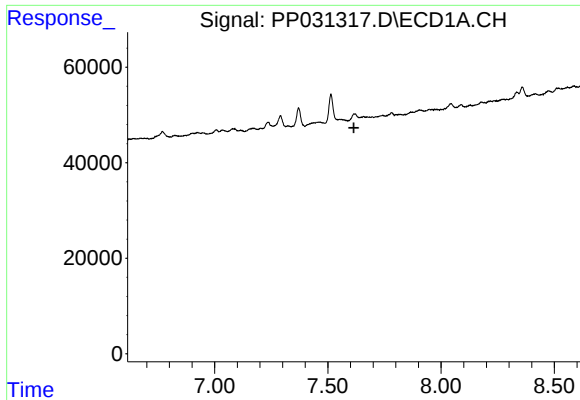
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#27 AR-1254-2

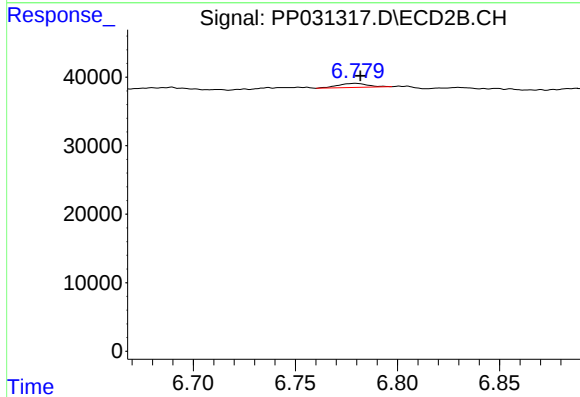
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 7127
Conc: 4.35 ng/ml



#28 AR-1254-3

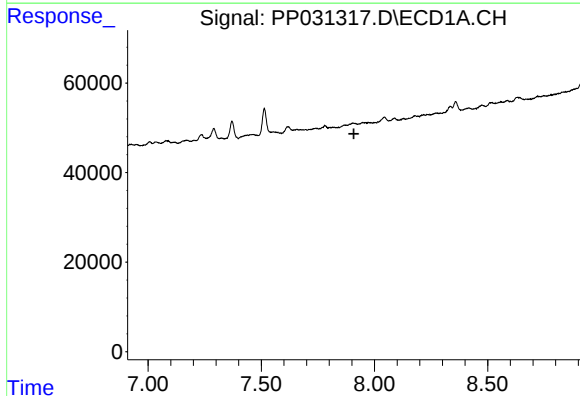
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



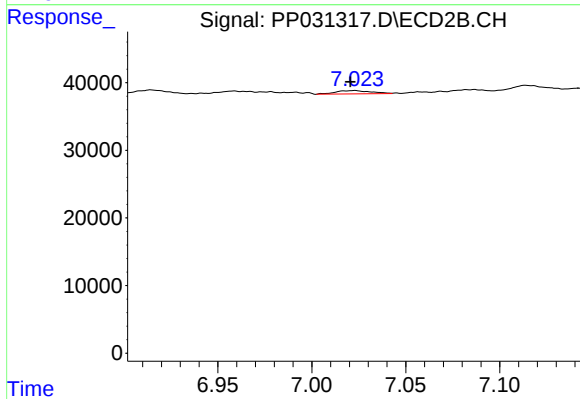
#28 AR-1254-3

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 6104
Conc: 2.24 ng/ml



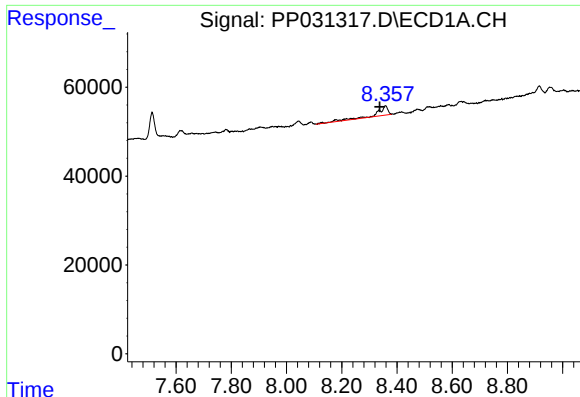
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#29 AR-1254-4

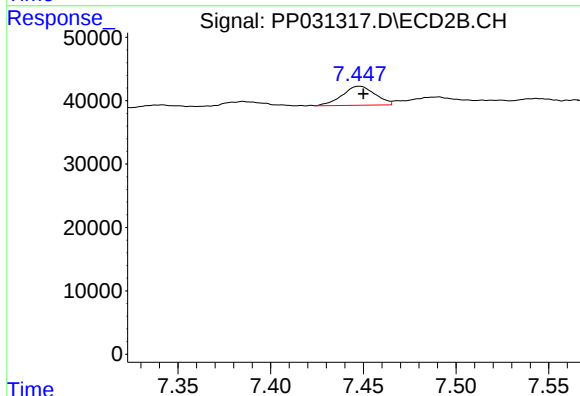
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 6434
Conc: 4.14 ng/ml



#30 AR-1254-5

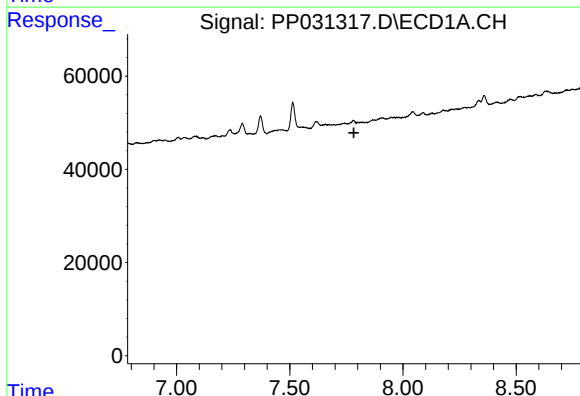
R.T.: 8.359 min
Delta R.T.: 0.021 min
Response: 58121
Conc: 35.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



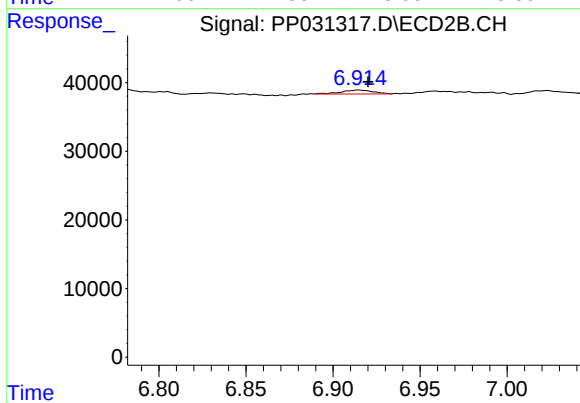
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 37198
Conc: 15.39 ng/ml



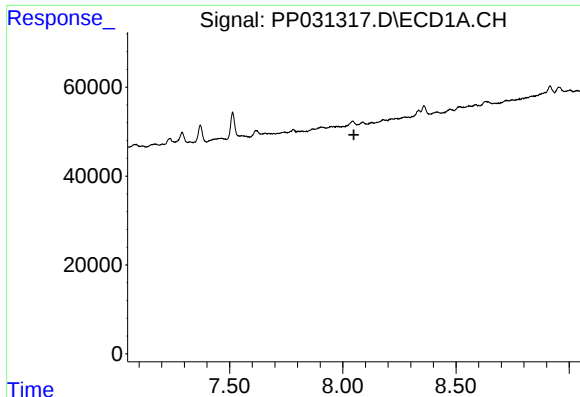
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#31 AR-1260-1

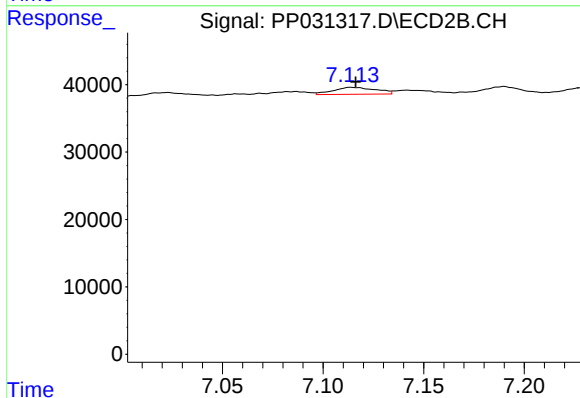
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 6971
Conc: 4.17 ng/ml



#32 AR-1260-2

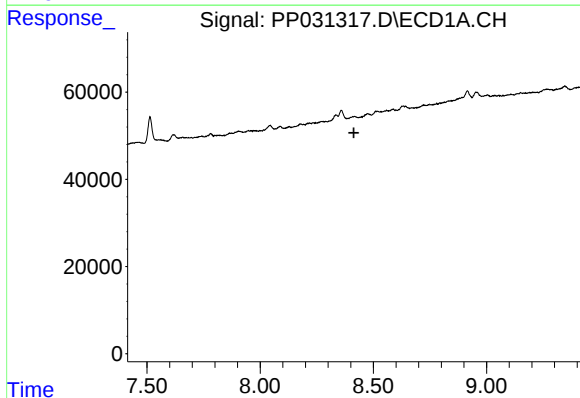
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



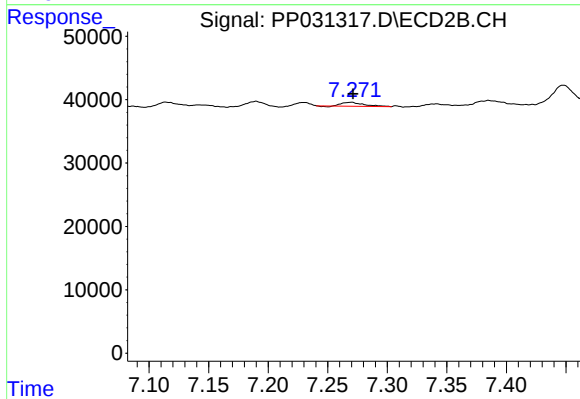
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 15068
Conc: 7.40 ng/ml



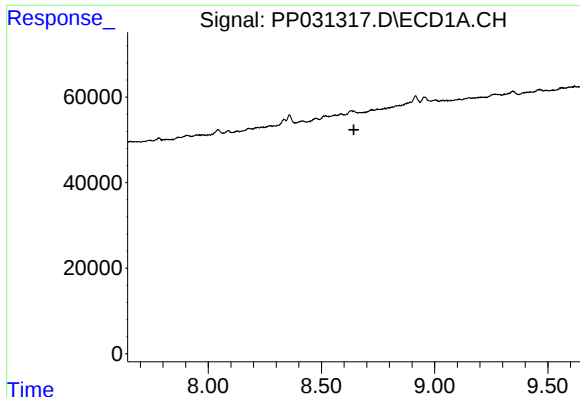
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#33 AR-1260-3

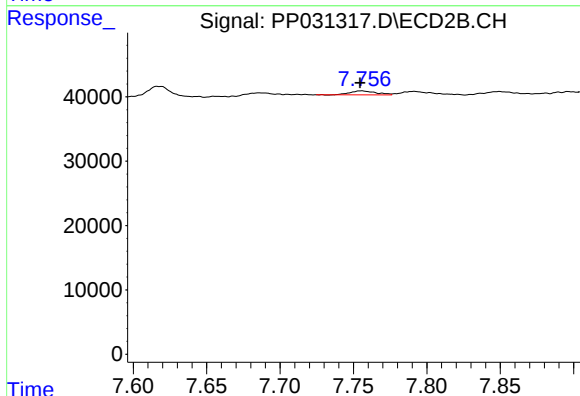
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 7712
Conc: 4.00 ng/ml



#34 AR-1260-4

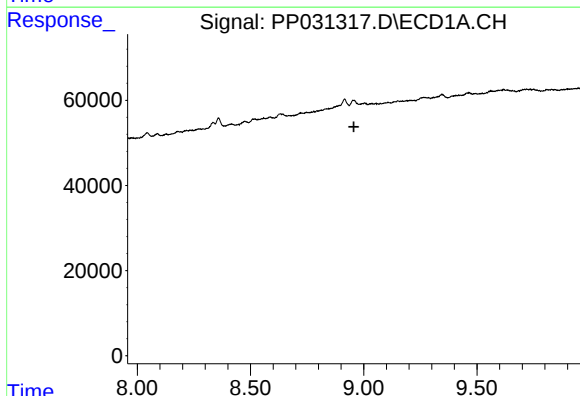
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



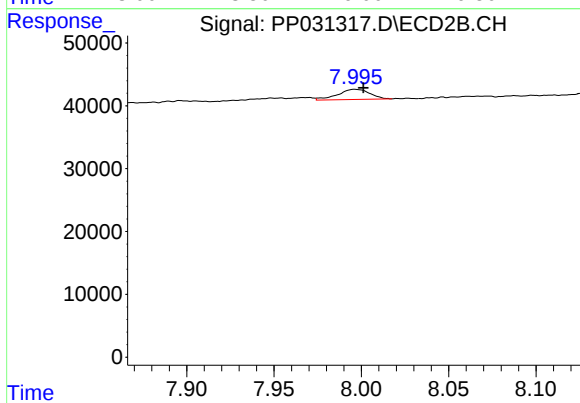
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 7681
Conc: 4.76 ng/ml



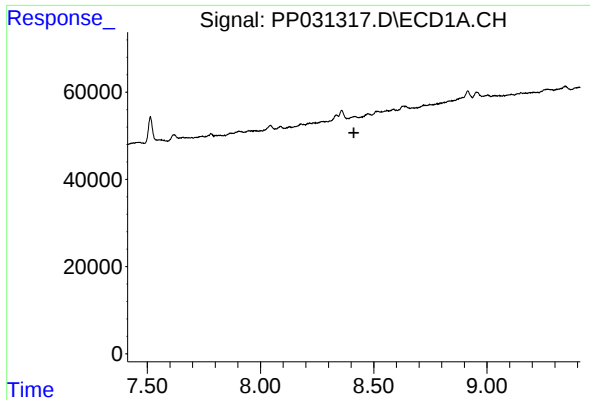
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#35 AR-1260-5

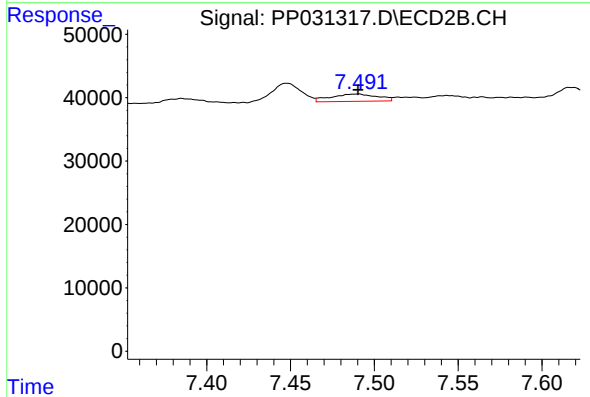
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 20757
Conc: 5.25 ng/ml



#36 AR-1262-1

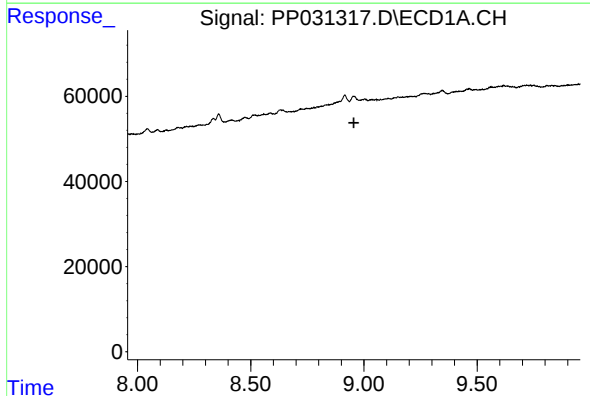
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



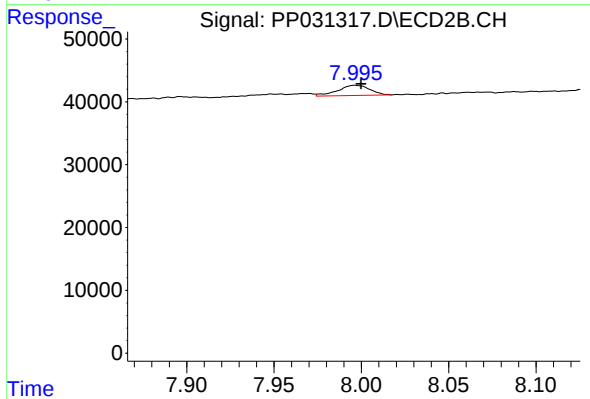
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 22382
Conc: 9.82 ng/ml



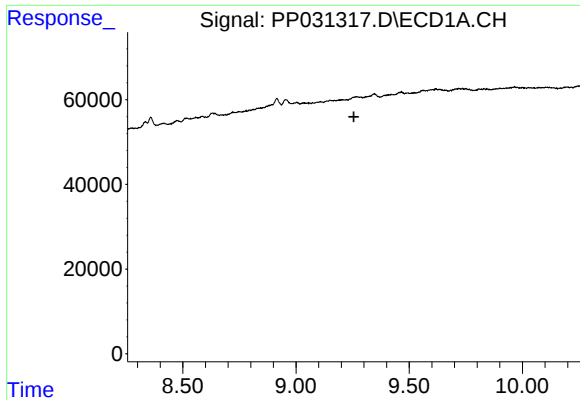
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#37 AR-1262-2

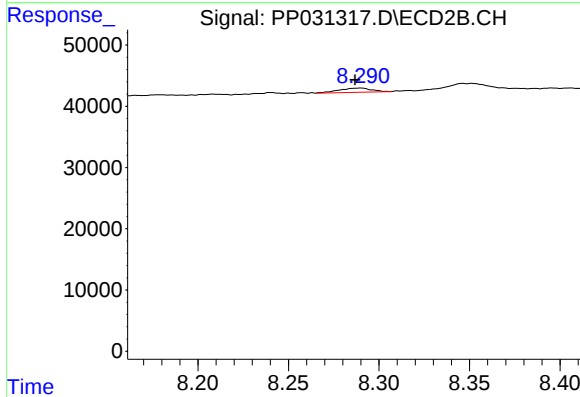
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 20757
Conc: 5.05 ng/ml



#38 AR-1262-3

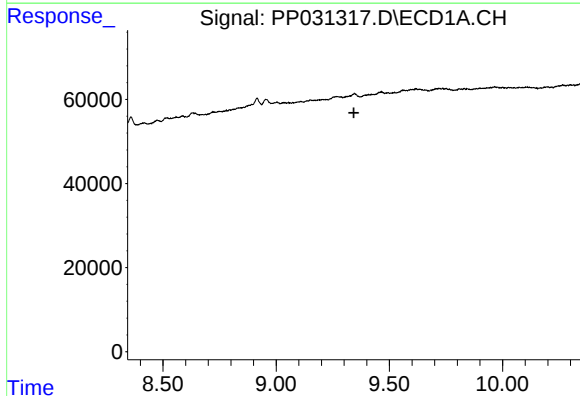
R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



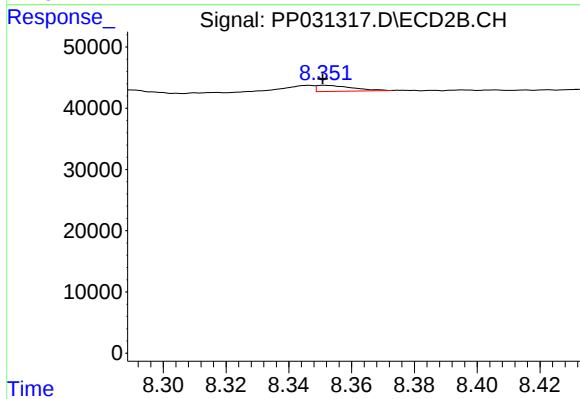
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 8582
Conc: 5.38 ng/ml



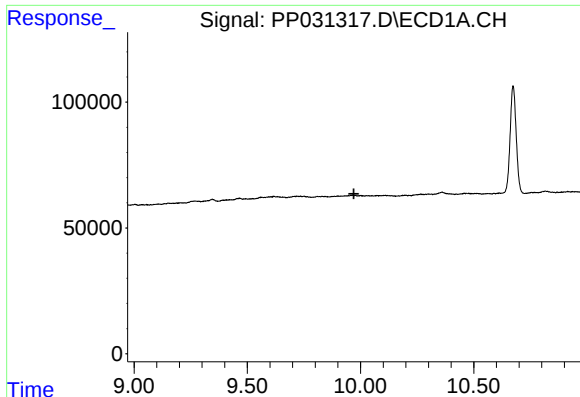
#39 AR-1262-4

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



#39 AR-1262-4

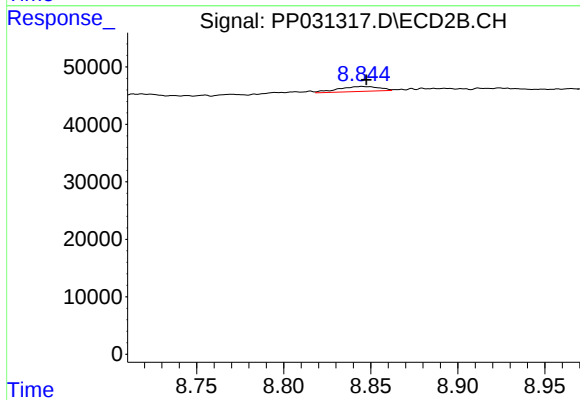
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 7597
Conc: 2.43 ng/ml



#40 AR-1262-5

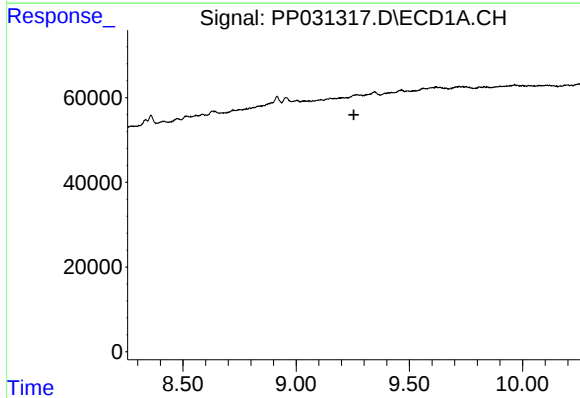
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



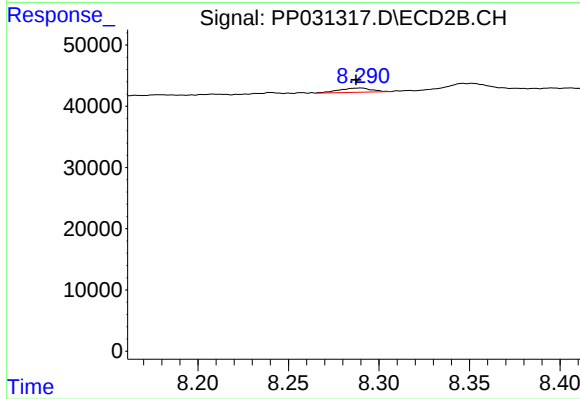
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 14294
Conc: 10.13 ng/ml



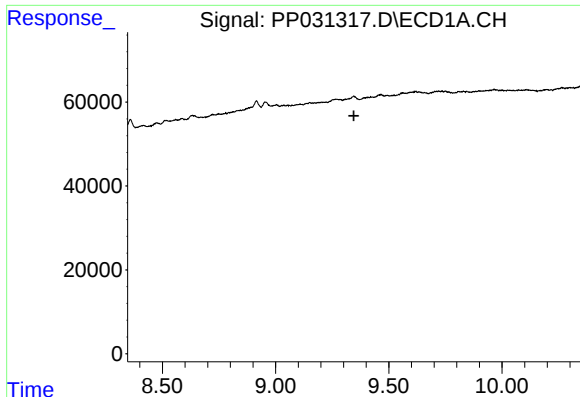
#41 AR-1268-1

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



#41 AR-1268-1

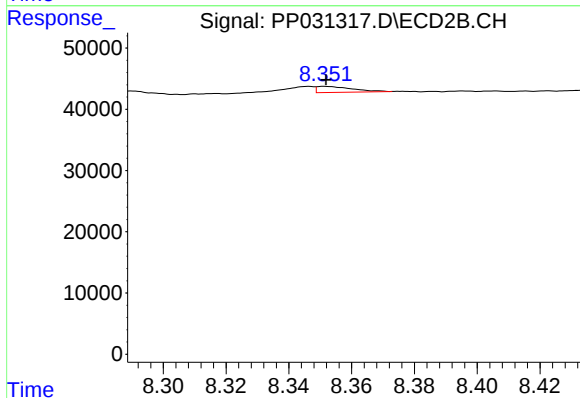
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 8582
Conc: 1.74 ng/ml



#42 AR-1268-2

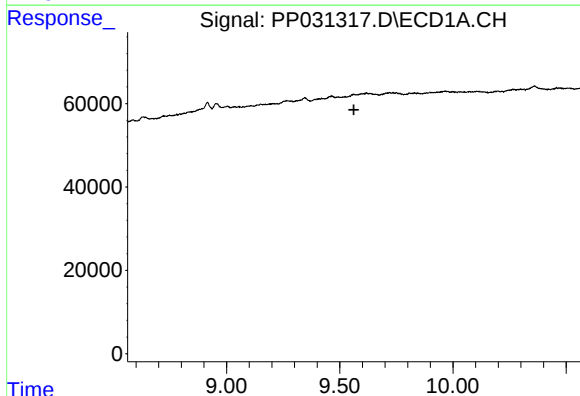
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



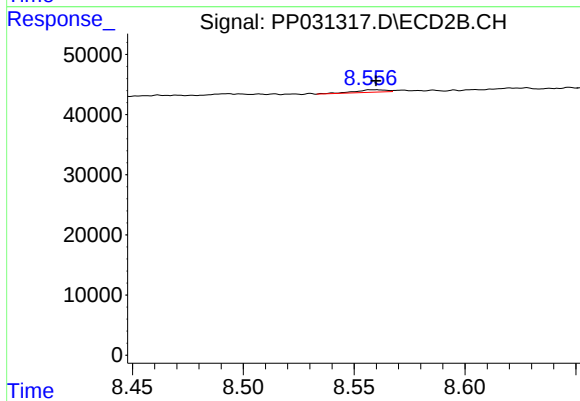
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 7597
Conc: 1.56 ng/ml



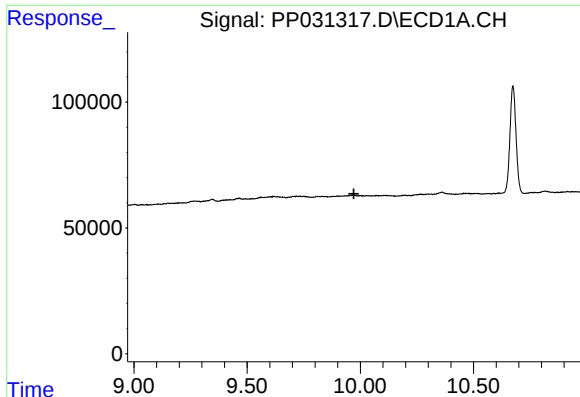
#43 AR-1268-3

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



#43 AR-1268-3

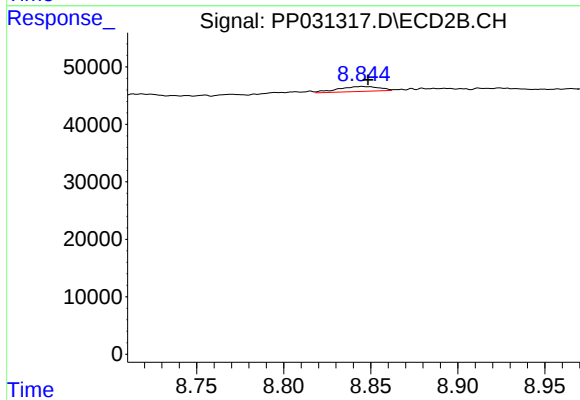
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 4052
Conc: 0.97 ng/ml



#44 AR-1268-4

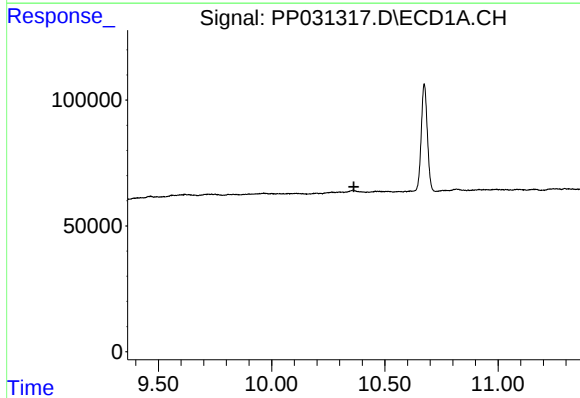
R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



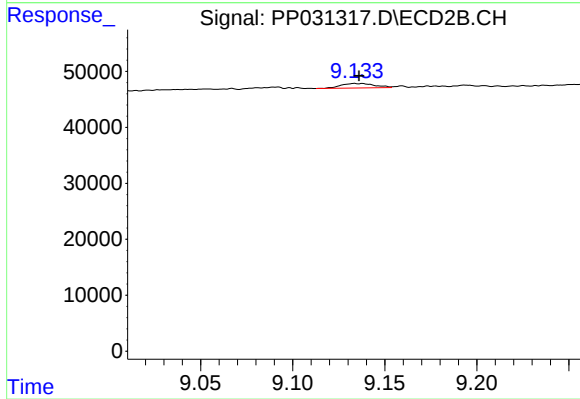
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 14294
Conc: 8.58 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 10383
Conc: 0.80 ng/ml