

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 10:36
 Operator : DD\AJ
 Sample : L4779-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1654-1658RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 14:13:02 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...	4.796	4.071	370918	412141	9.105	9.858
2)	SA Decachlor...	10.668	9.374	111881	128835	3.643	3.848
Target Compounds							
3)	L1 AR-1016-1	0.000	5.327	0	25851	N.D.	20.296 #
4)	L1 AR-1016-2	0.000	5.359	0	16857	N.D.	8.994 #
5)	L1 AR-1016-3	0.000	5.567f	0	4682	N.D.	4.686 #
6)	L1 AR-1016-4	0.000	5.601	0	29915	N.D.	40.622 #
7)	L1 AR-1016-5	0.000	5.815	0	16450	N.D.	16.923 #
8)	L2 AR-1221-1	5.034	4.327	56420	11672	120.182	25.535 #
9)	L2 AR-1221-2	0.000	4.426	0	24980	N.D.	70.739 #
10)	L2 AR-1221-3	0.000	4.526	0	16032	N.D.	14.809 #
11)	L3 AR-1232-1	0.000	4.526	0	16032	N.D.	18.644 #
12)	L3 AR-1232-2	0.000	5.359	0	16857	N.D.	20.489 #
13)	L3 AR-1232-3	0.000	5.567f	0	4682	N.D.	10.803 #
14)	L3 AR-1232-4	0.000	5.648	0	105872	N.D.	299.080 #
15)	L3 AR-1232-5	6.391	5.815	139307	16450	550.152	41.333 #
16)	L4 AR-1242-1	0.000	5.327	0	25851	N.D.	27.019 #
17)	L4 AR-1242-2	0.000	5.359	0	16857	N.D.	11.981 #
18)	L4 AR-1242-3	0.000	5.567f	0	4682	N.D.	6.054 #
19)	L4 AR-1242-4	0.000	5.648	0	105872	N.D.	150.049 #
20)	L4 AR-1242-5	0.000	6.203	0	81267	N.D.	91.953 #
21)	L5 AR-1248-1	0.000	5.327	0	25851	N.D.	34.419 #
22)	L5 AR-1248-2	6.391	5.601	139307	29915	148.190	29.740 #
23)	L5 AR-1248-3	0.000	5.648	0	105872	N.D.	98.959 #
24)	L5 AR-1248-4	0.000	5.815	0	16450	N.D.	12.861 #
25)	L5 AR-1248-5	0.000	6.256	0	20281	N.D.	16.146 #
26)	L6 AR-1254-1	0.000	6.203	0	81267	N.D.	42.704 #
27)	L6 AR-1254-2	0.000	6.354	0	32485	N.D.	19.846 #
28)	L6 AR-1254-3	0.000	6.803f	0	41312	N.D.	15.132 #
29)	L6 AR-1254-4	0.000	7.016	0	41372	N.D.	26.623 #
30)	L6 AR-1254-5	0.000	7.442	0	15829	N.D.	6.547 #
32)	L7 AR-1260-2	0.000	7.108	0	9426	N.D.	4.632 #
33)	L7 AR-1260-3	0.000	7.261	0	3746	N.D.	1.941 #
34)	L7 AR-1260-4	0.000	7.753	0	9180	N.D.	5.692 #
35)	L7 AR-1260-5	0.000	7.994	0	29181	N.D.	7.386 #
36)	L8 AR-1262-1	0.000	7.478	0	7579	N.D.	3.326 #
37)	L8 AR-1262-2	0.000	7.994	0	29181	N.D.	7.095 #
38)	L8 AR-1262-3	0.000	8.311f	0	6603	N.D.	4.143 #
39)	L8 AR-1262-4	0.000	8.345	0	18292	N.D.	5.842 #
40)	L8 AR-1262-5	0.000	8.862	0	43757	N.D.	31.007 #
41)	L9 AR-1268-1	0.000	8.311f	0	6603	N.D.	1.342 #
42)	L9 AR-1268-2	0.000	8.345	0	18292	N.D.	3.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:36
Operator : DD\AJ
Sample : L4779-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:13:02 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
43)	L9 AR-1268-3	0.000	8.571	0	23034	N.D.	5.531 #
44)	L9 AR-1268-4	0.000	8.862	0	43757	N.D.	26.255 #

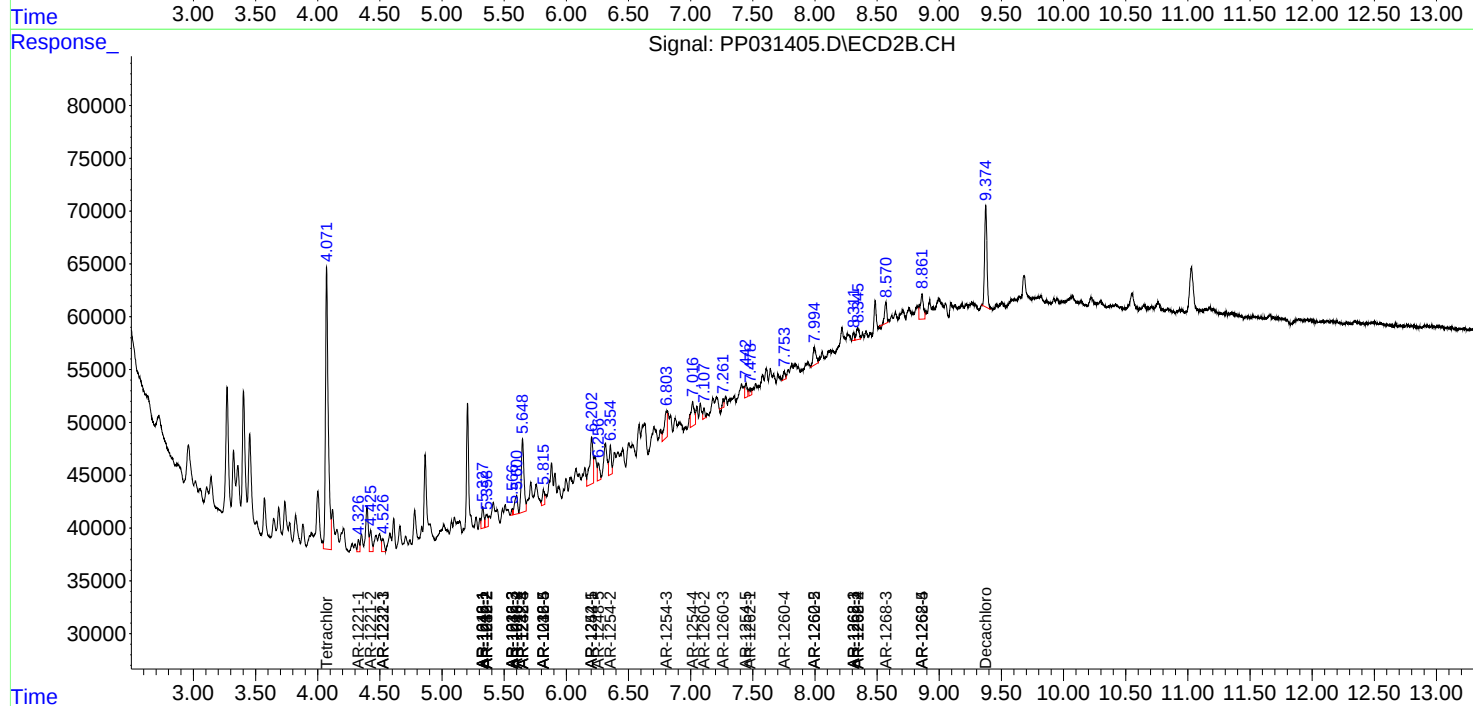
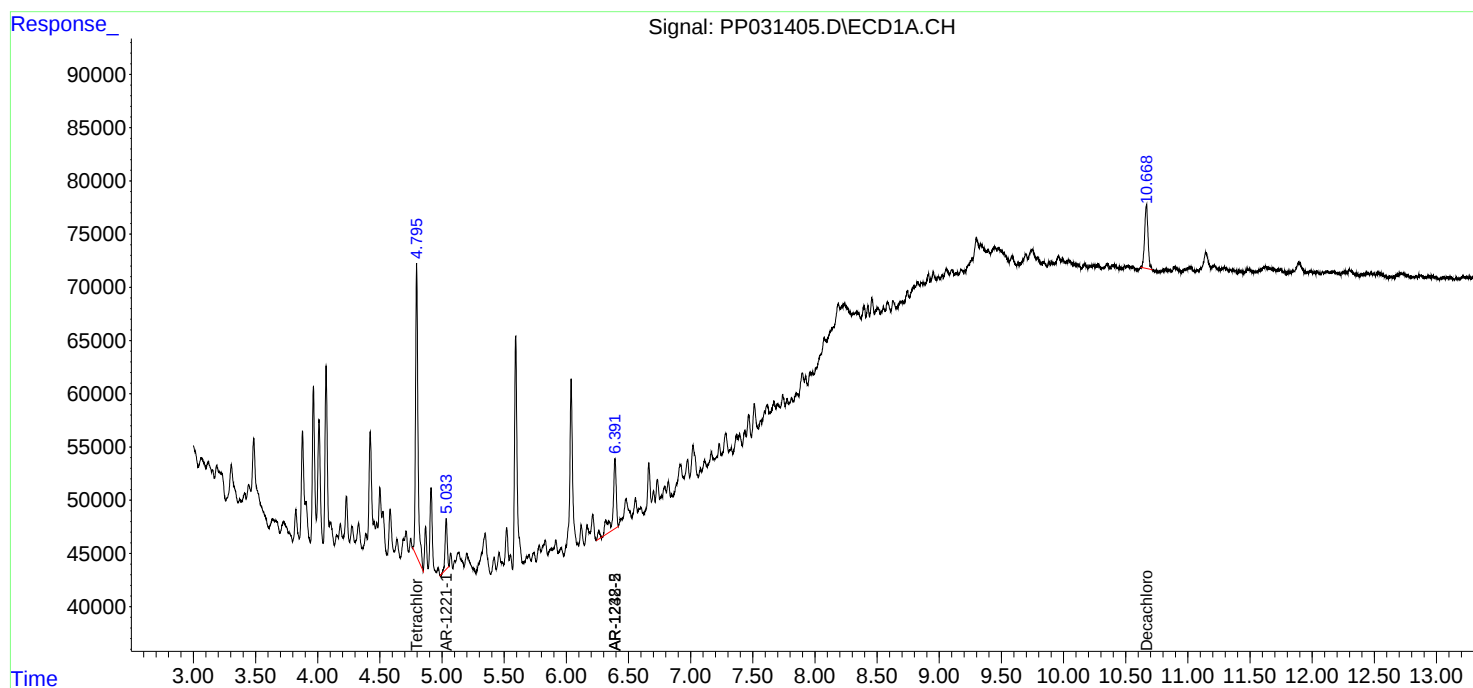
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

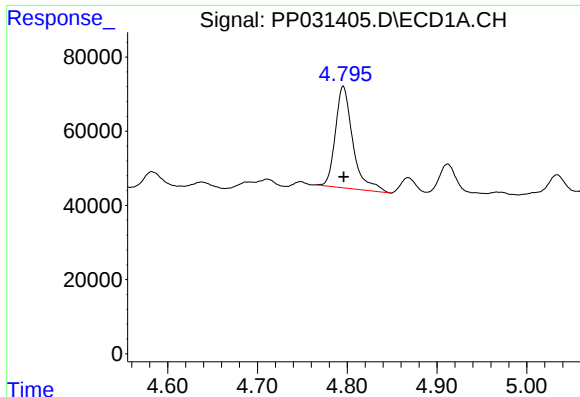
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:36
Operator : DD\AJ
Sample : L4779-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:13:02 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

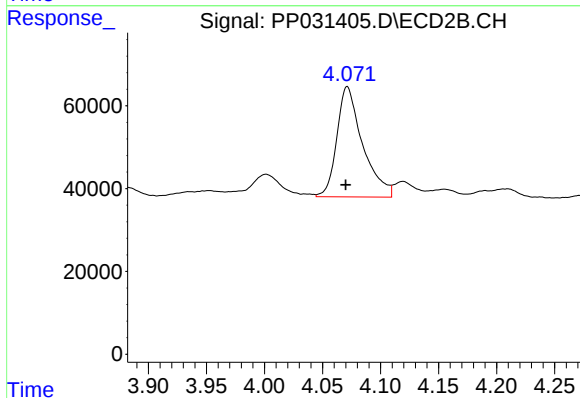




#1 Tetrachloro-m-xylene

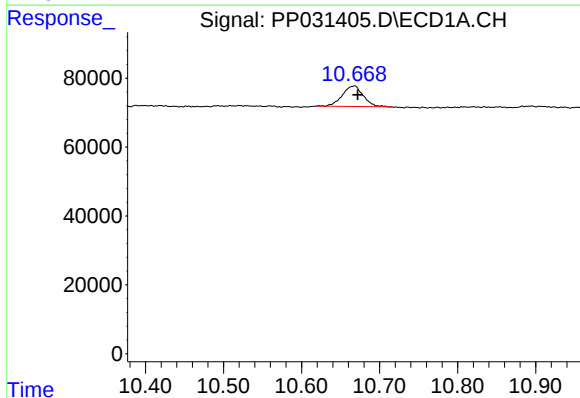
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 370918
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



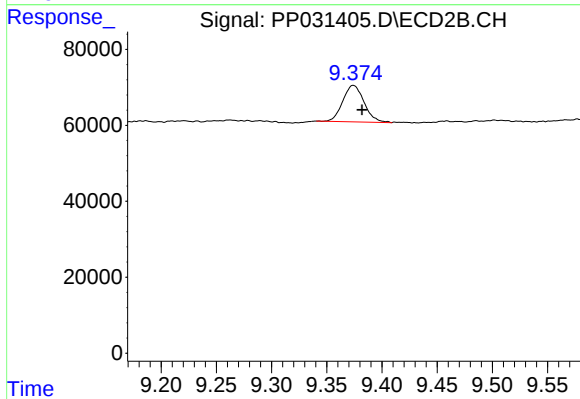
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 412141
Conc: 9.86 ng/ml



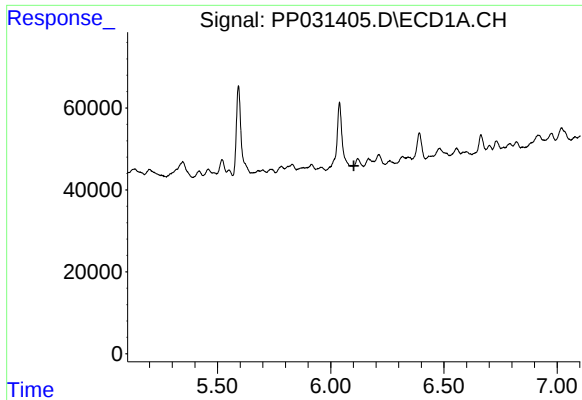
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.004 min
Response: 111881
Conc: 3.64 ng/ml



#2 Decachlorobiphenyl

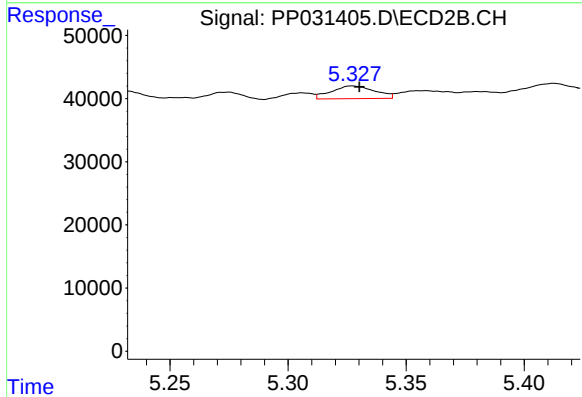
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 128835
Conc: 3.85 ng/ml



#3 AR-1016-1

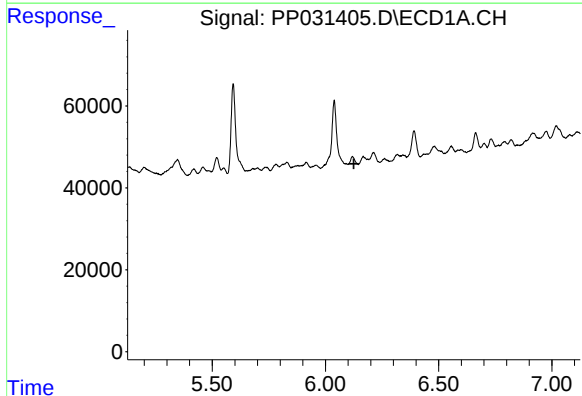
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



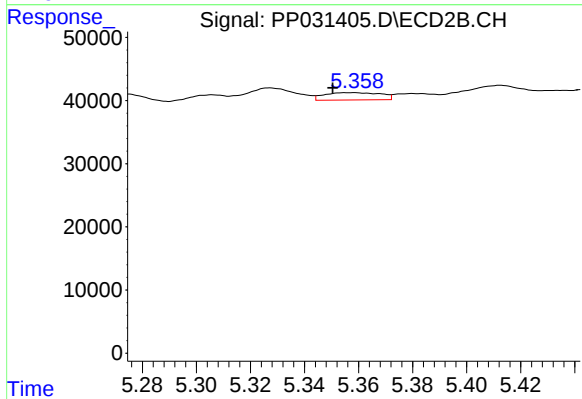
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 25851
Conc: 20.30 ng/ml



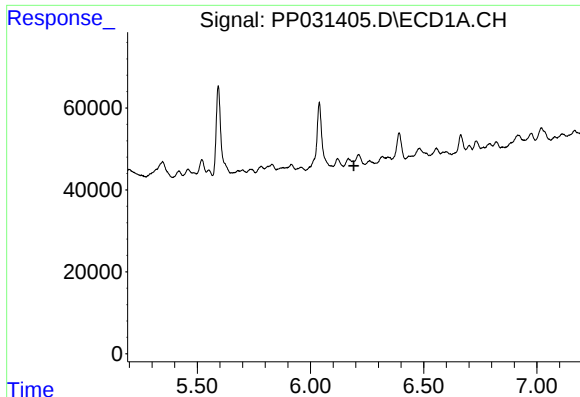
#4 AR-1016-2

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



#4 AR-1016-2

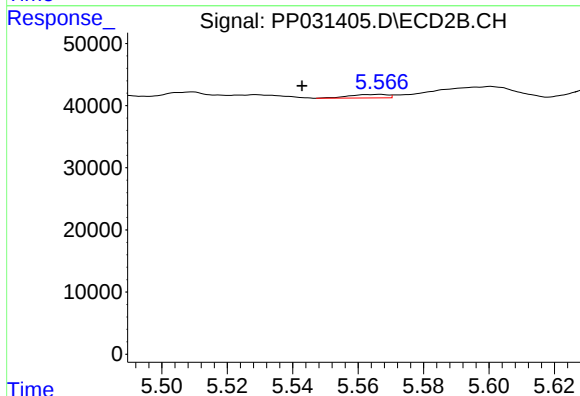
R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 16857
Conc: 8.99 ng/ml



#5 AR-1016-3

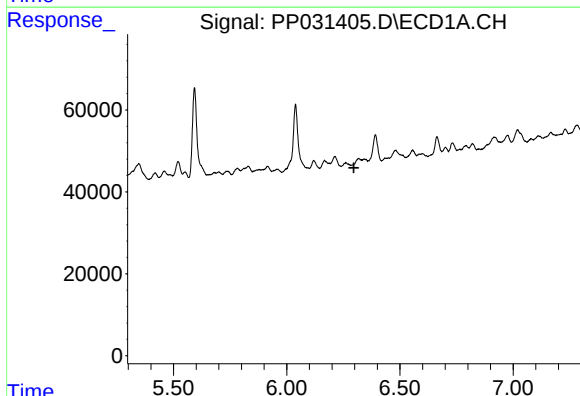
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



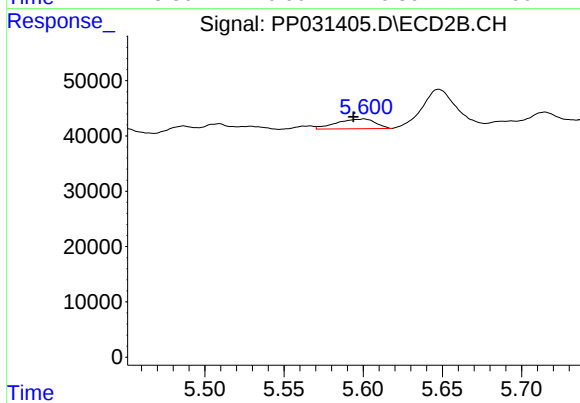
#5 AR-1016-3

R.T.: 5.567 min
Delta R.T.: 0.024 min
Response: 4682
Conc: 4.69 ng/ml



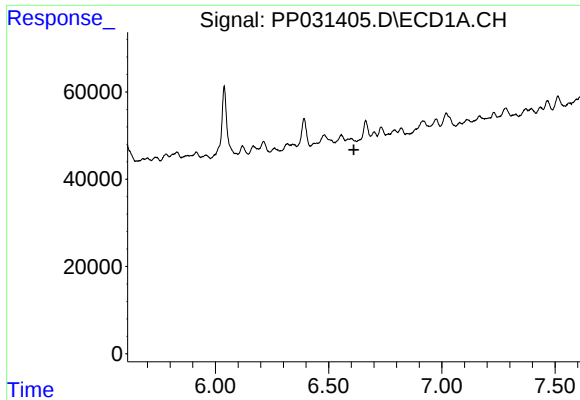
#6 AR-1016-4

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



#6 AR-1016-4

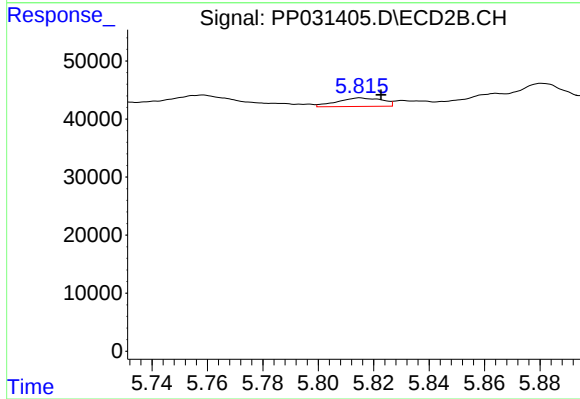
R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 29915
Conc: 40.62 ng/ml



#7 AR-1016-5

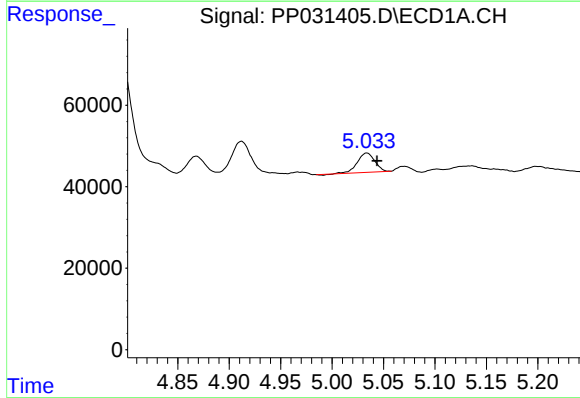
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



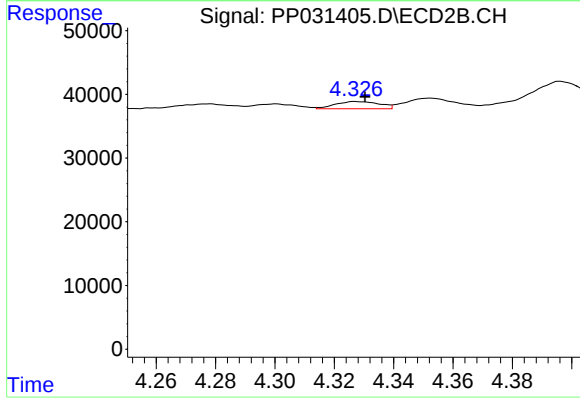
#7 AR-1016-5

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 16450
Conc: 16.92 ng/ml



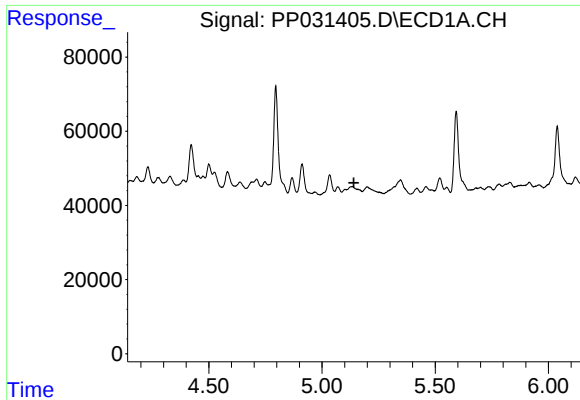
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 56420
Conc: 120.18 ng/ml



#8 AR-1221-1

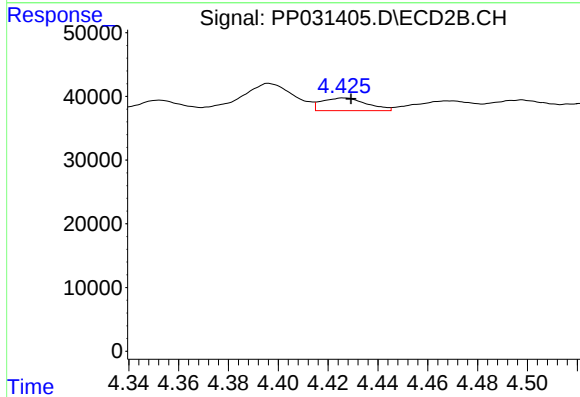
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 11672
Conc: 25.54 ng/ml



#9 AR-1221-2

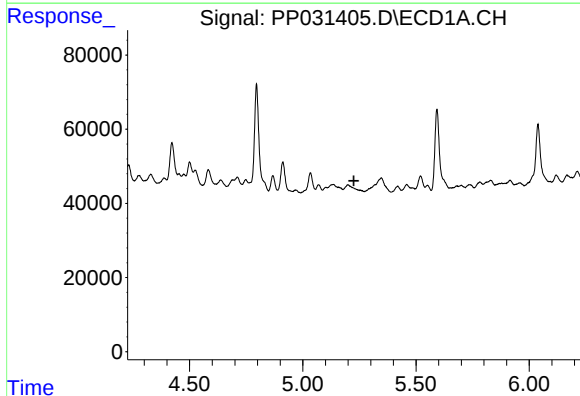
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



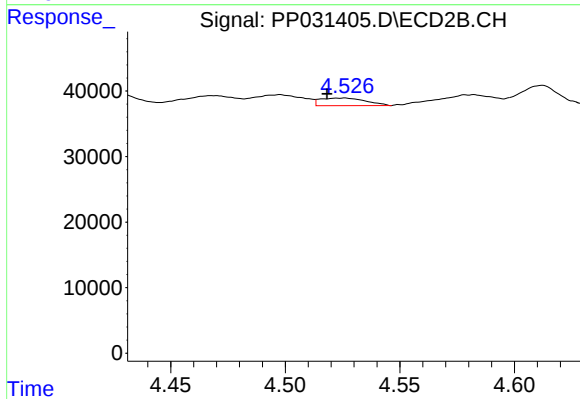
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 24980
Conc: 70.74 ng/ml



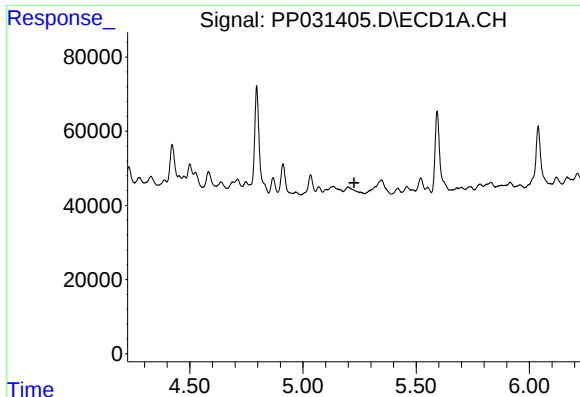
#10 AR-1221-3

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



#10 AR-1221-3

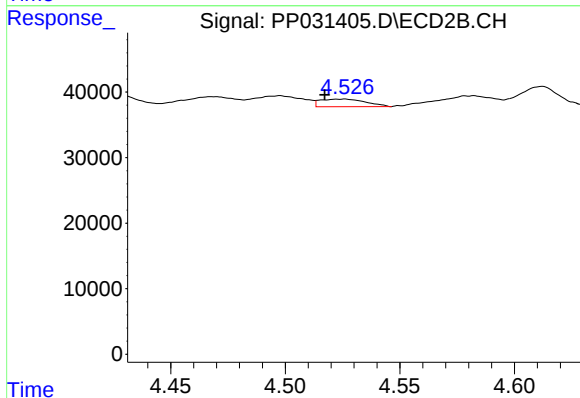
R.T.: 4.526 min
Delta R.T.: 0.008 min
Response: 16032
Conc: 14.81 ng/ml



#11 AR-1232-1

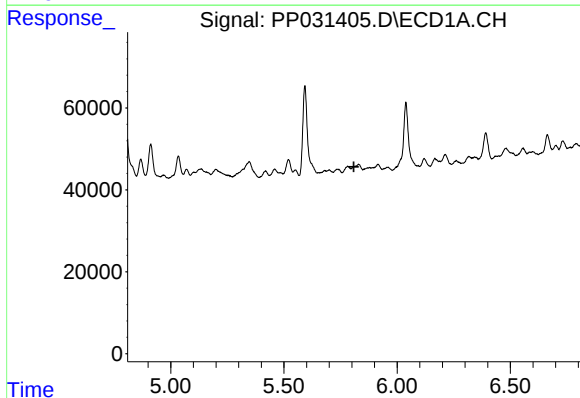
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



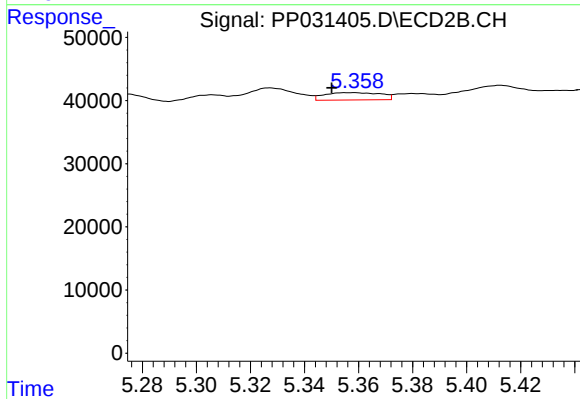
#11 AR-1232-1

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 16032
Conc: 18.64 ng/ml



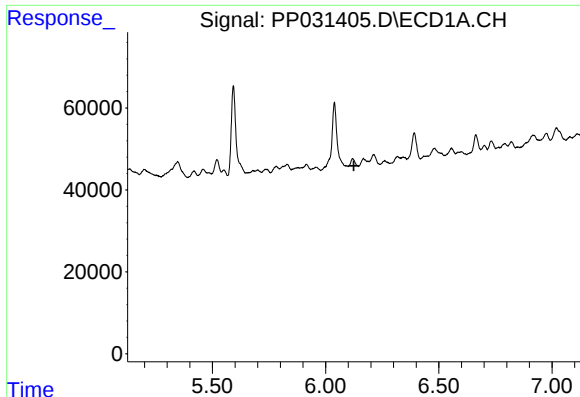
#12 AR-1232-2

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



#12 AR-1232-2

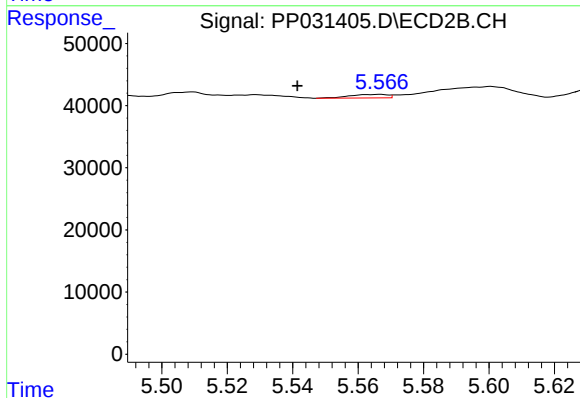
R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 16857
Conc: 20.49 ng/ml



#13 AR-1232-3

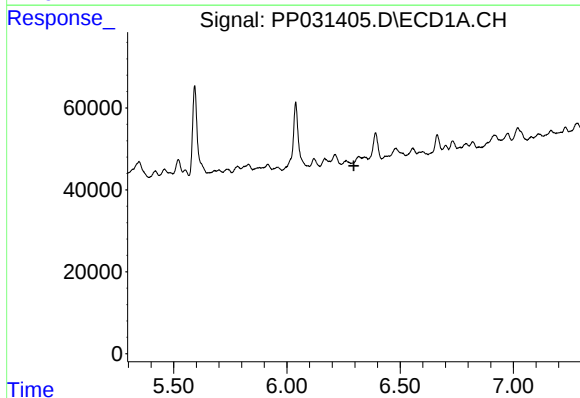
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



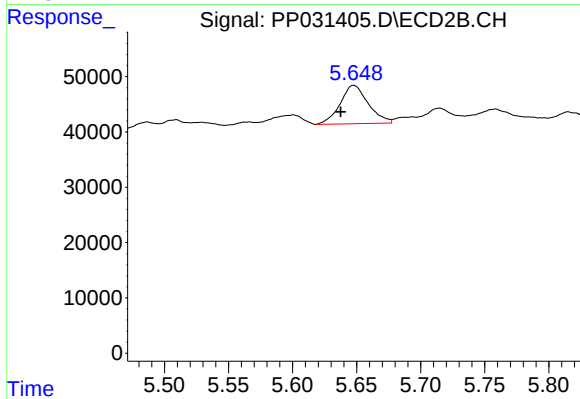
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 4682
Conc: 10.80 ng/ml



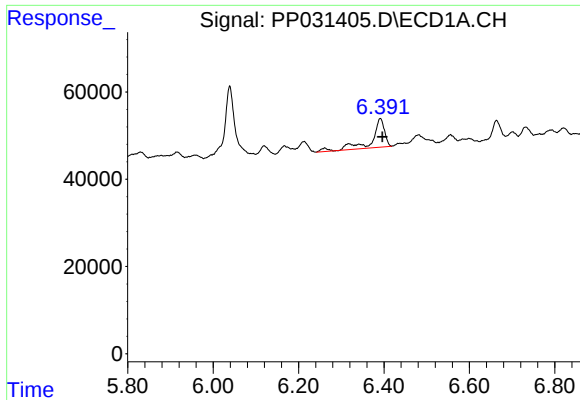
#14 AR-1232-4

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



#14 AR-1232-4

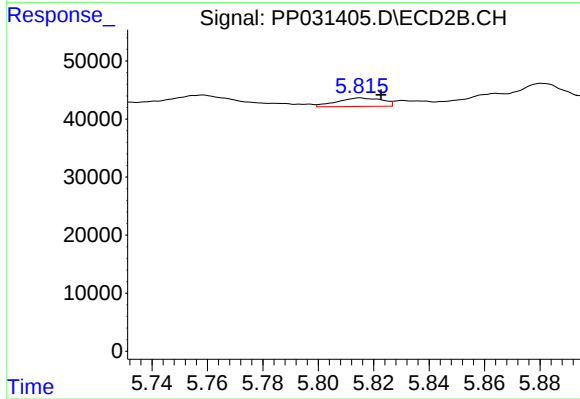
R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 105872
Conc: 299.08 ng/ml



#15 AR-1232-5

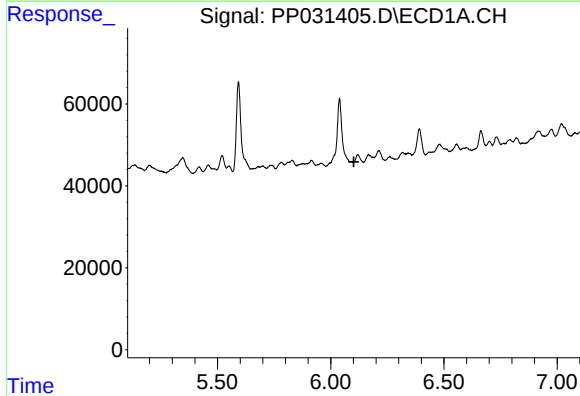
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 139307
Conc: 550.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



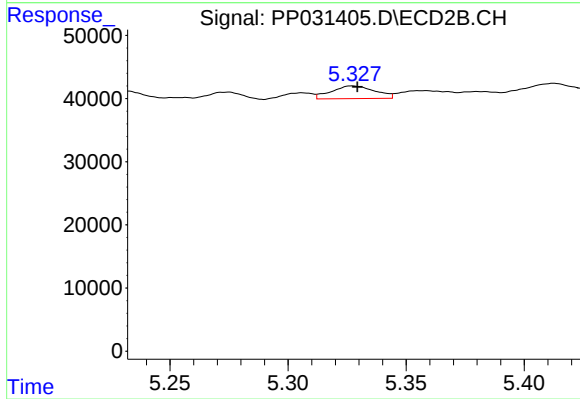
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 16450
Conc: 41.33 ng/ml



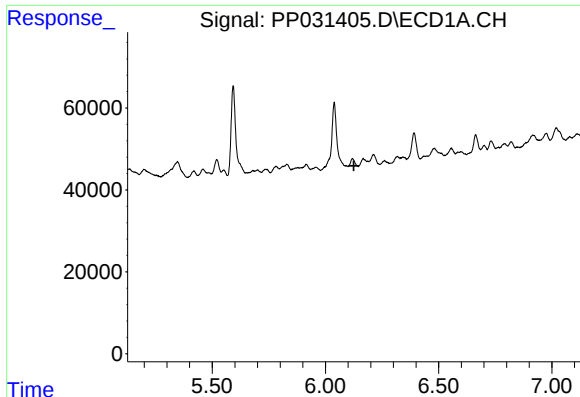
#16 AR-1242-1

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



#16 AR-1242-1

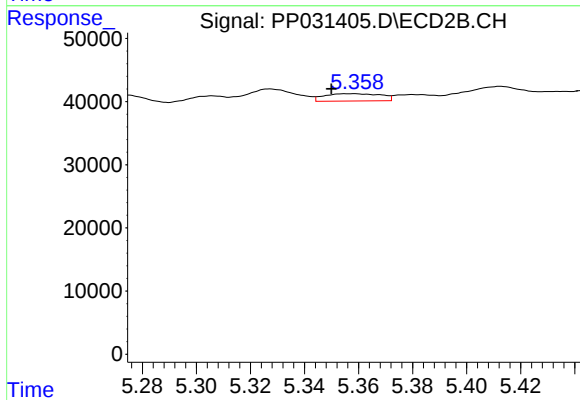
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 25851
Conc: 27.02 ng/ml



#17 AR-1242-2

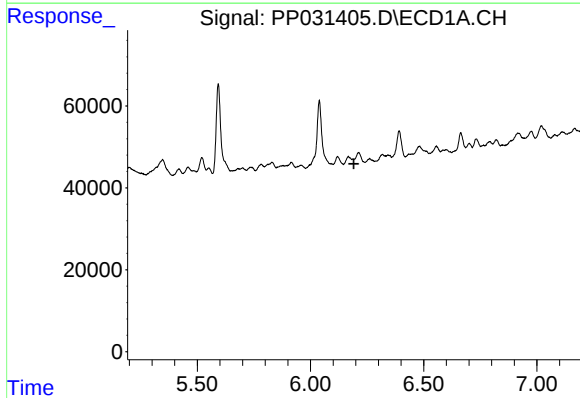
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



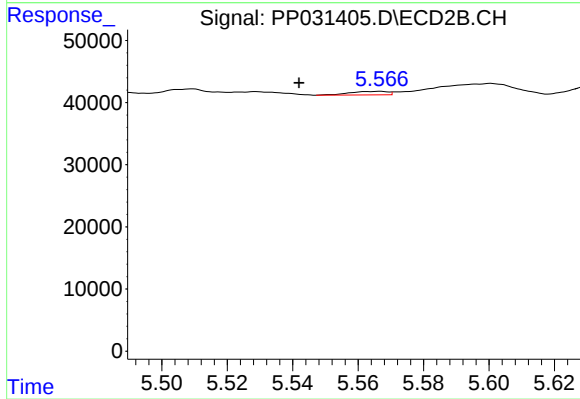
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 16857
Conc: 11.98 ng/ml



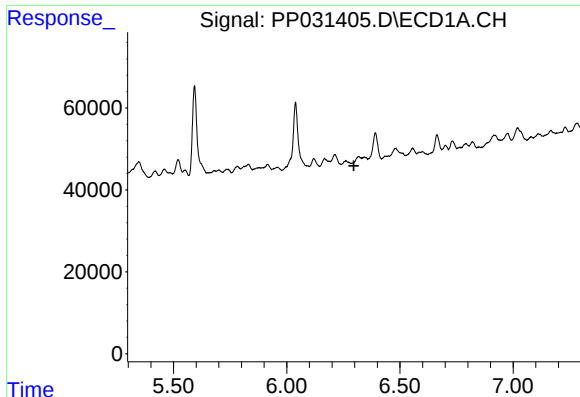
#18 AR-1242-3

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



#18 AR-1242-3

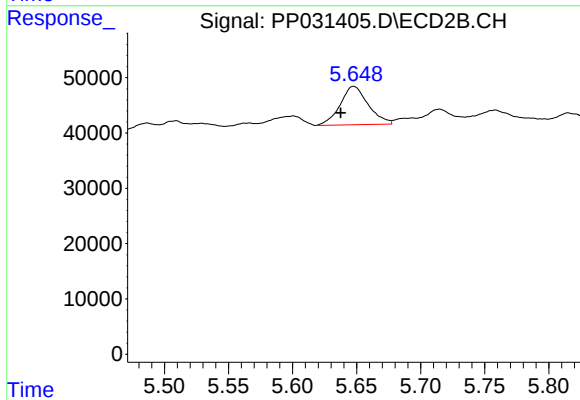
R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 4682
Conc: 6.05 ng/ml



#19 AR-1242-4

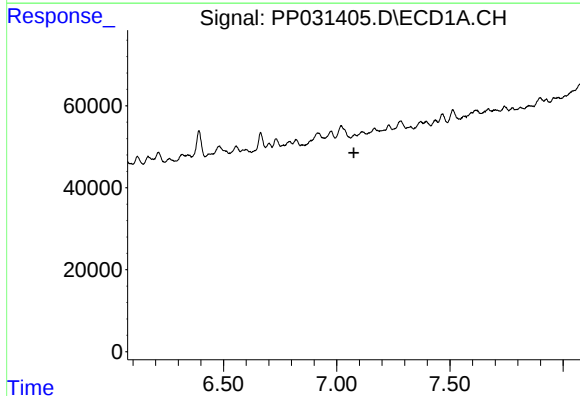
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



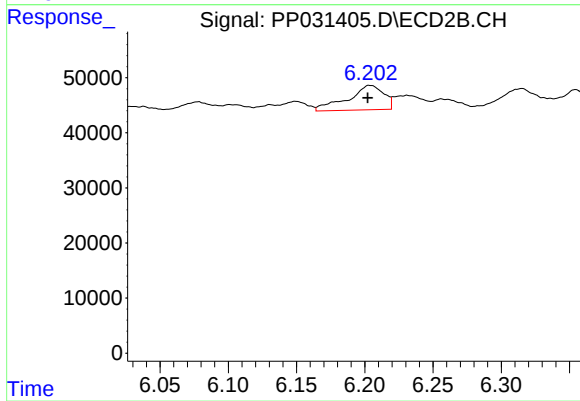
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 105872
Conc: 150.05 ng/ml



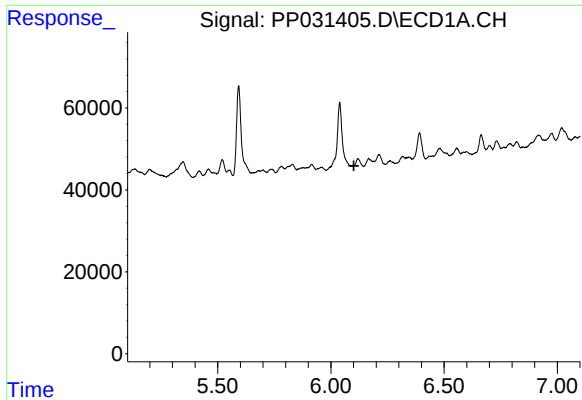
#20 AR-1242-5

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



#20 AR-1242-5

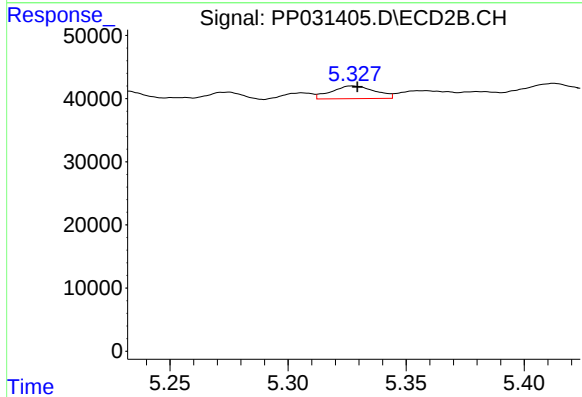
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 81267
Conc: 91.95 ng/ml



#21 AR-1248-1

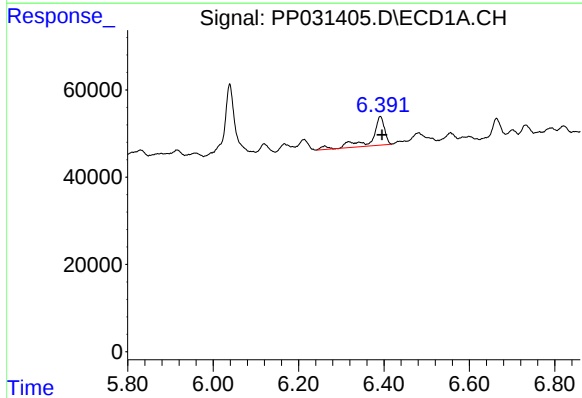
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



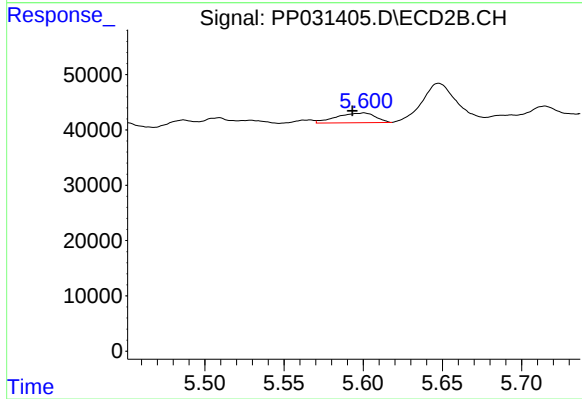
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 25851
Conc: 34.42 ng/ml



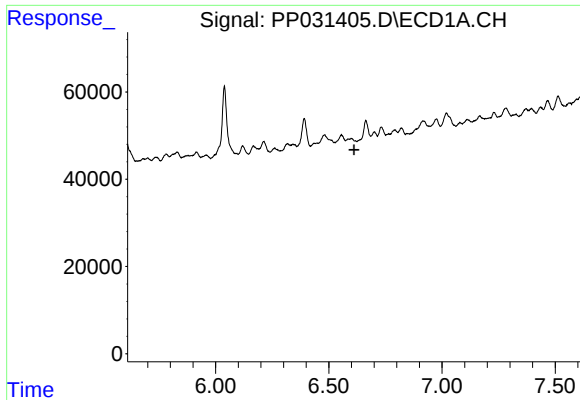
#22 AR-1248-2

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 139307
Conc: 148.19 ng/ml



#22 AR-1248-2

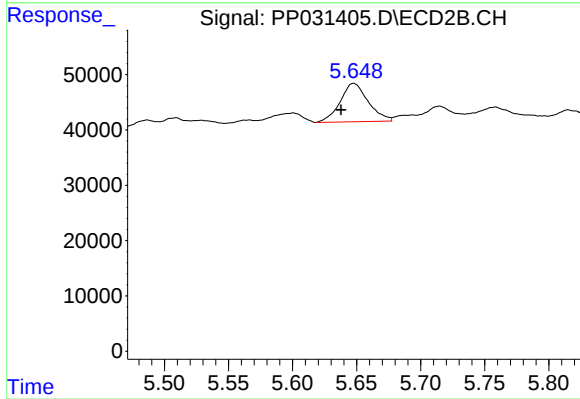
R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 29915
Conc: 29.74 ng/ml



#23 AR-1248-3

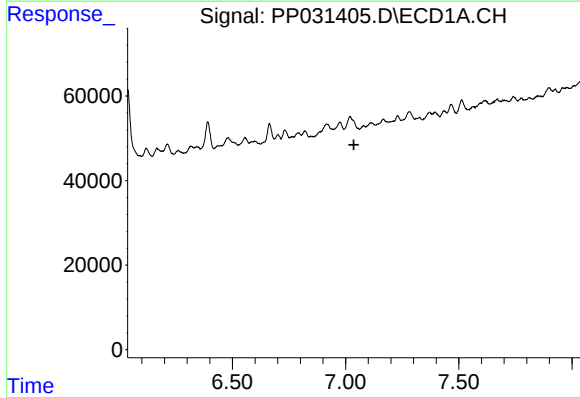
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



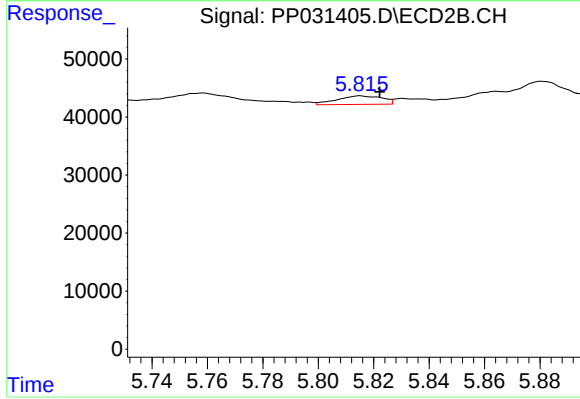
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 105872
Conc: 98.96 ng/ml



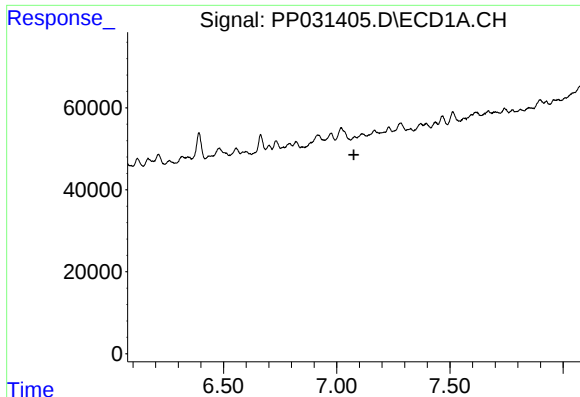
#24 AR-1248-4

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



#24 AR-1248-4

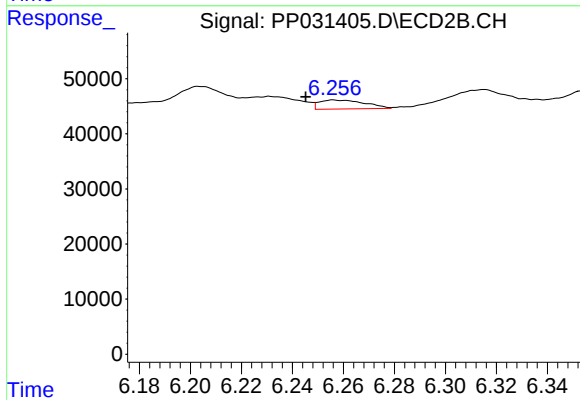
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 16450
Conc: 12.86 ng/ml



#25 AR-1248-5

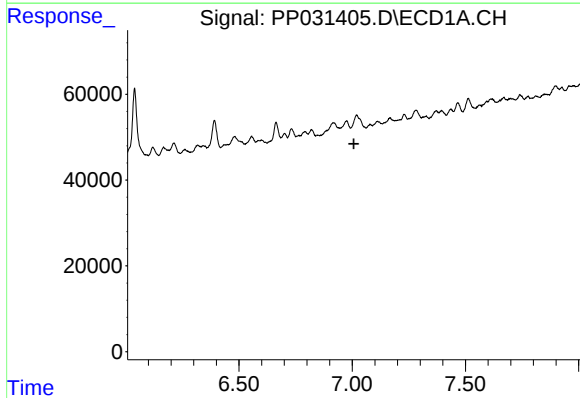
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



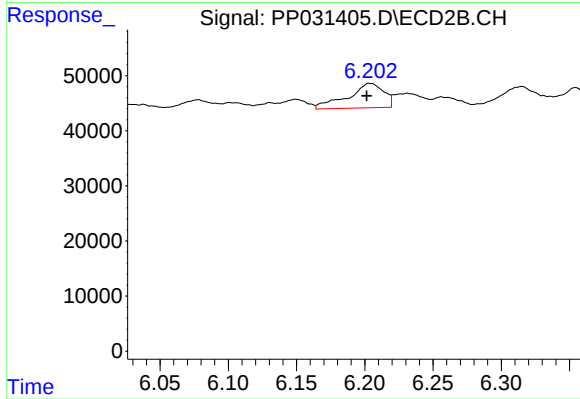
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 20281
Conc: 16.15 ng/ml



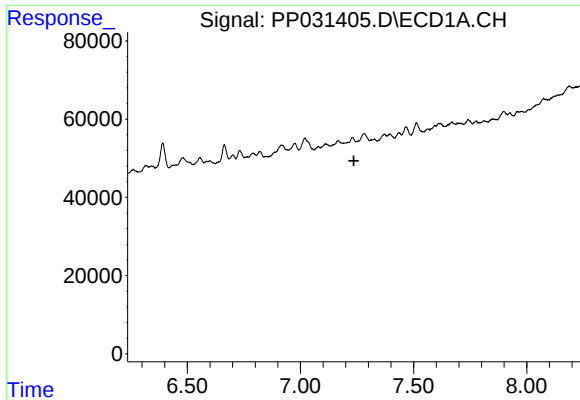
#26 AR-1254-1

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



#26 AR-1254-1

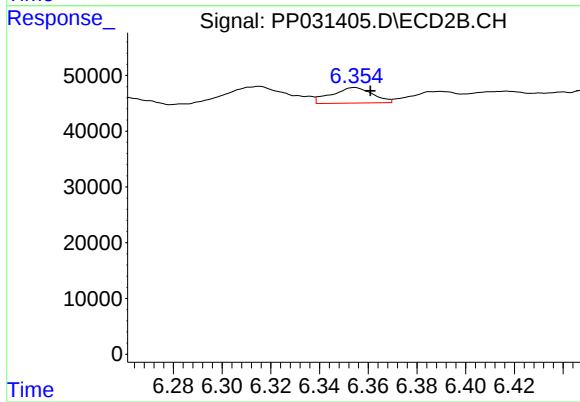
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 81267
Conc: 42.70 ng/ml



#27 AR-1254-2

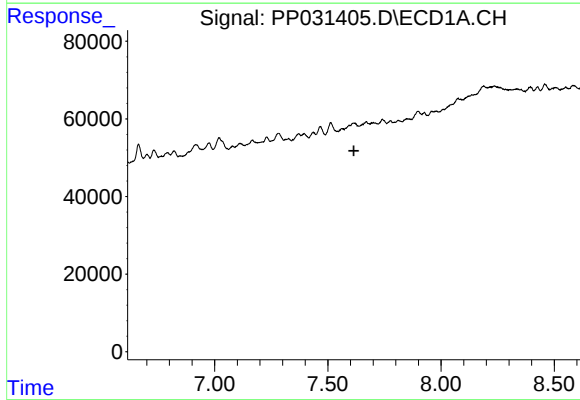
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



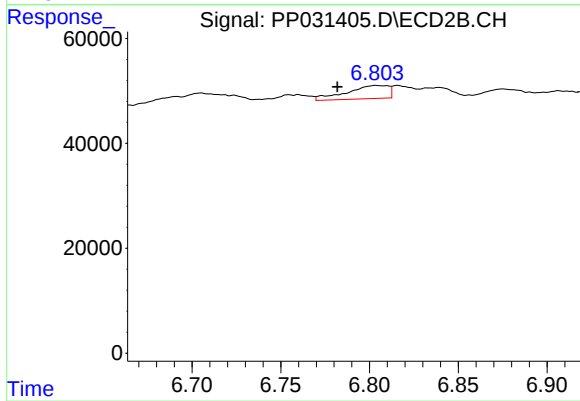
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 32485
Conc: 19.85 ng/ml



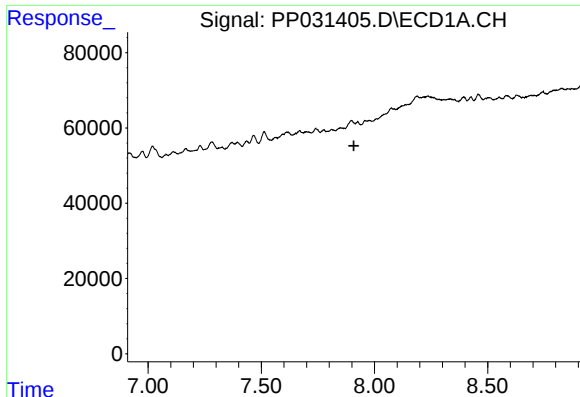
#28 AR-1254-3

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



#28 AR-1254-3

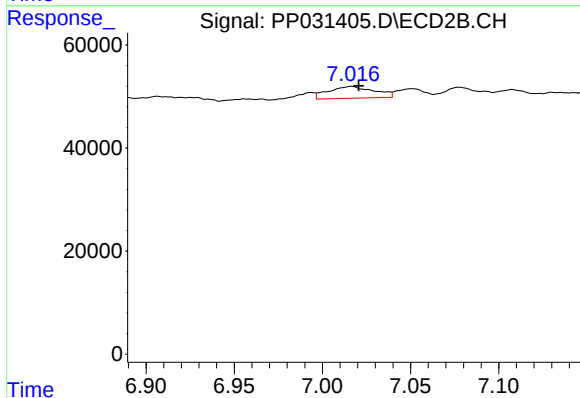
R.T.: 6.803 min
Delta R.T.: 0.022 min
Response: 41312
Conc: 15.13 ng/ml



#29 AR-1254-4

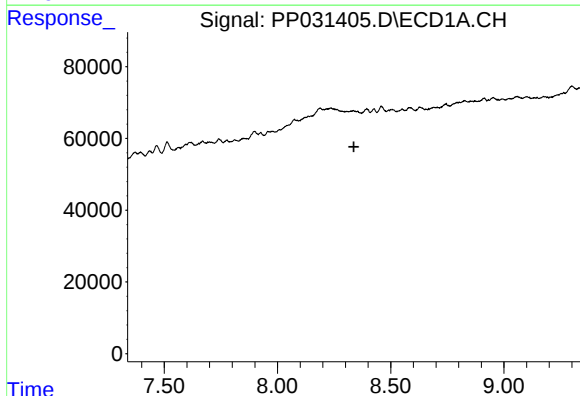
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



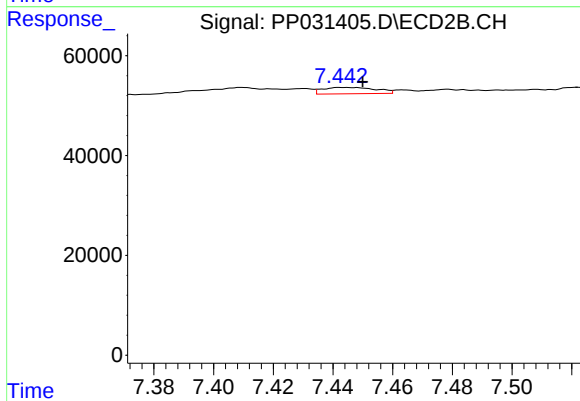
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 41372
Conc: 26.62 ng/ml



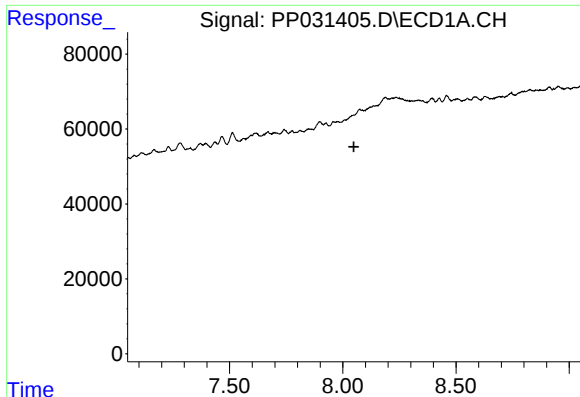
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

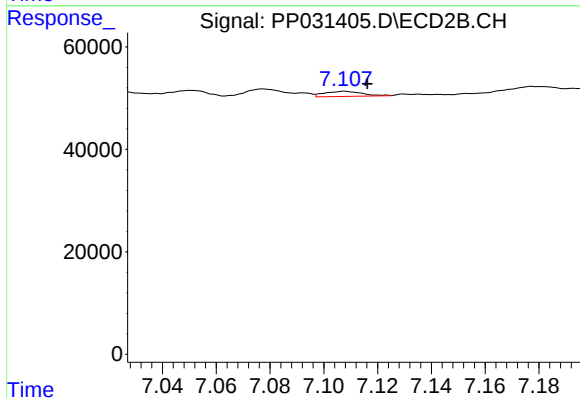
R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 15829
Conc: 6.55 ng/ml



#32 AR-1260-2

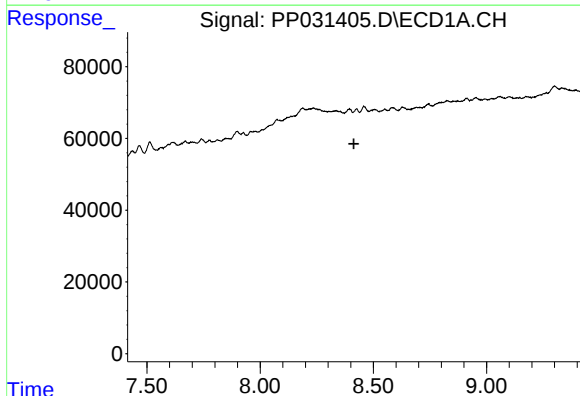
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



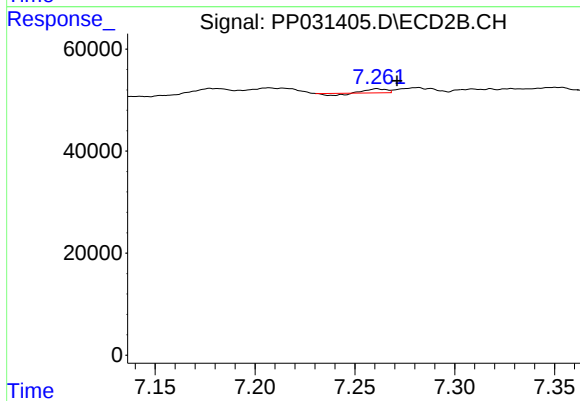
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 9426
Conc: 4.63 ng/ml



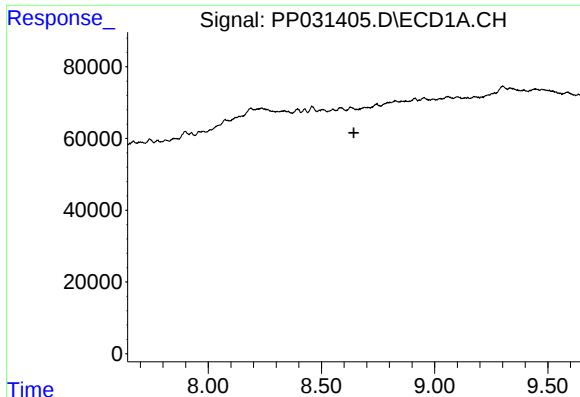
#33 AR-1260-3

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



#33 AR-1260-3

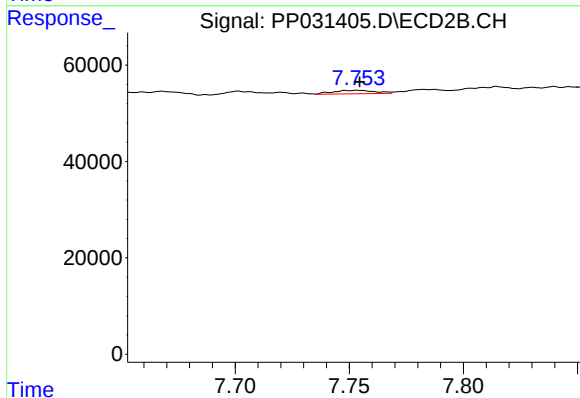
R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 3746
Conc: 1.94 ng/ml



#34 AR-1260-4

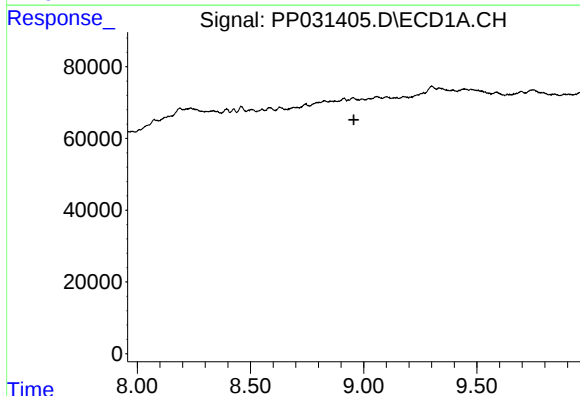
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



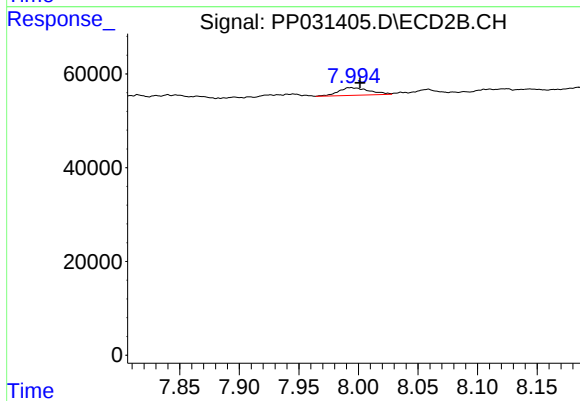
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 9180
Conc: 5.69 ng/ml



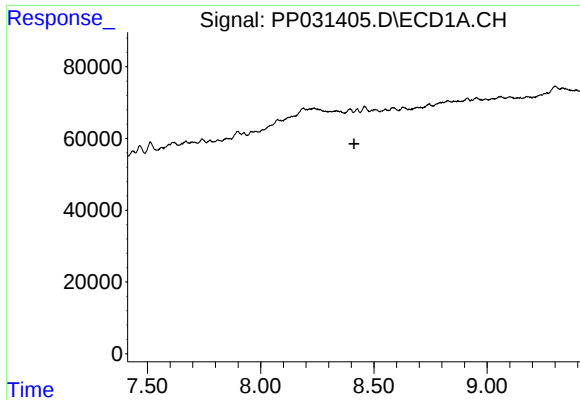
#35 AR-1260-5

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



#35 AR-1260-5

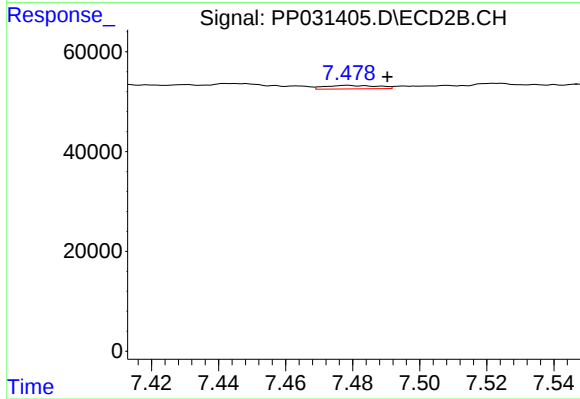
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 29181
Conc: 7.39 ng/ml



#36 AR-1262-1

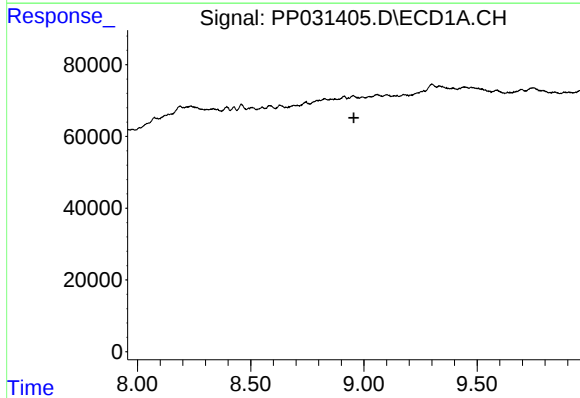
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



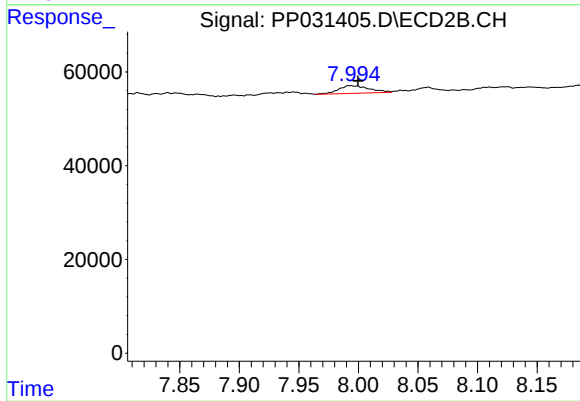
#36 AR-1262-1

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 7579
Conc: 3.33 ng/ml



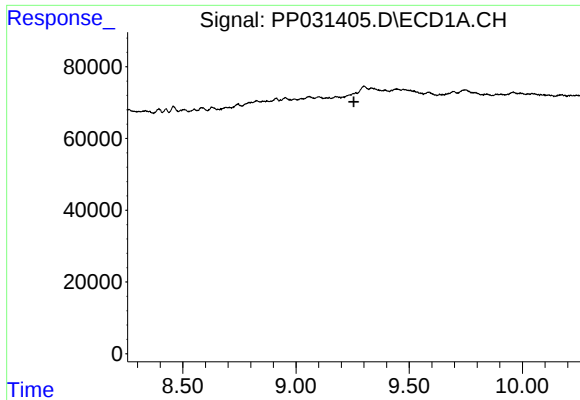
#37 AR-1262-2

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



#37 AR-1262-2

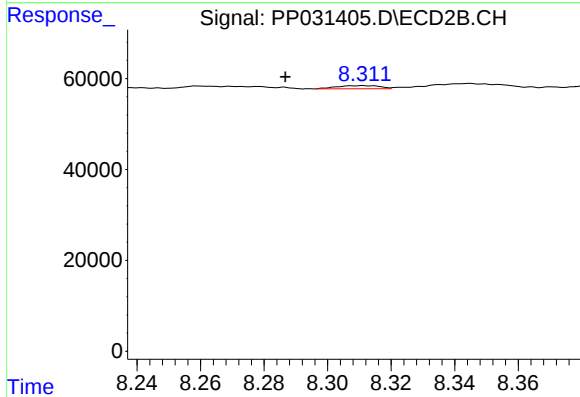
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 29181
Conc: 7.09 ng/ml



#38 AR-1262-3

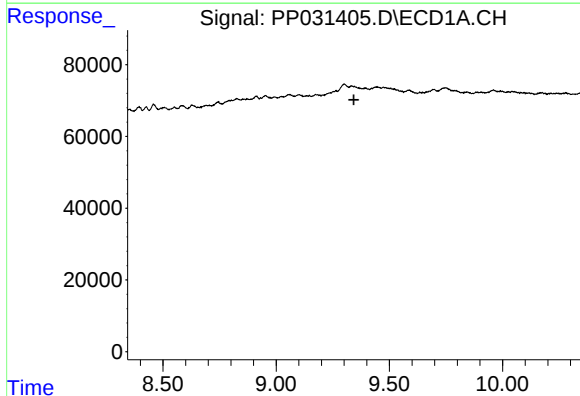
R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



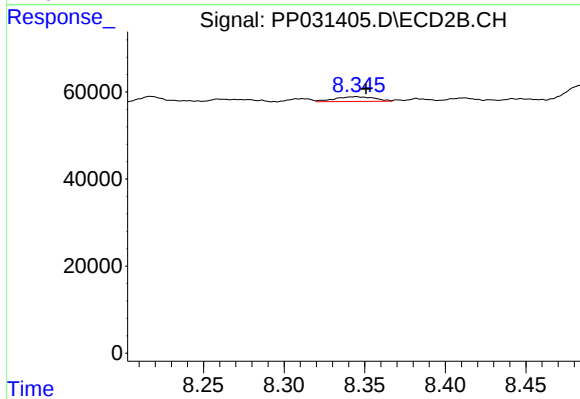
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.025 min
Response: 6603
Conc: 4.14 ng/ml



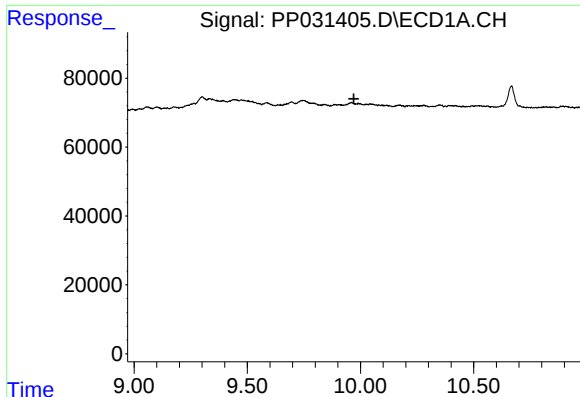
#39 AR-1262-4

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



#39 AR-1262-4

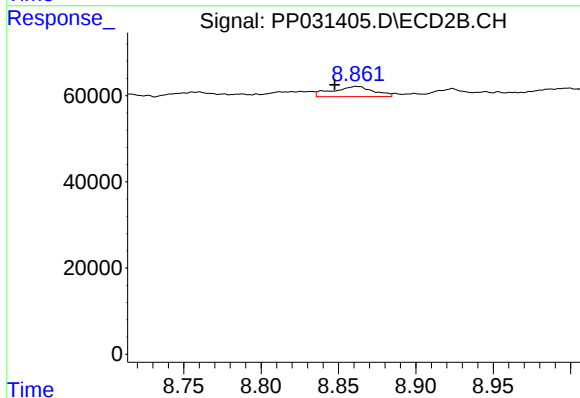
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 18292
Conc: 5.84 ng/ml



#40 AR-1262-5

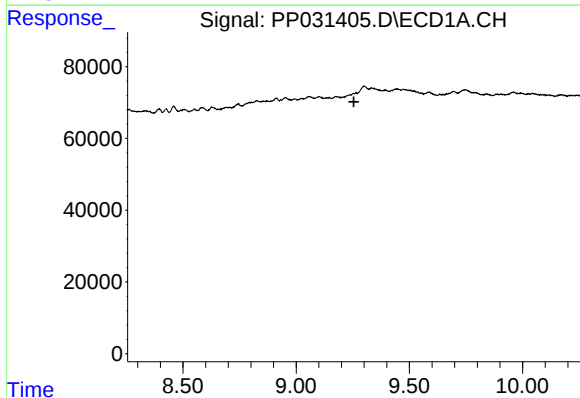
R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



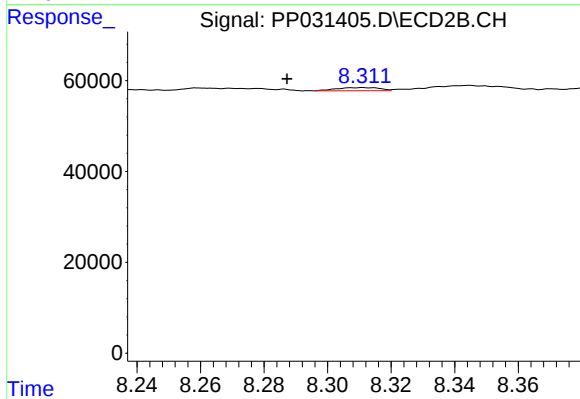
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: 0.014 min
Response: 43757
Conc: 31.01 ng/ml



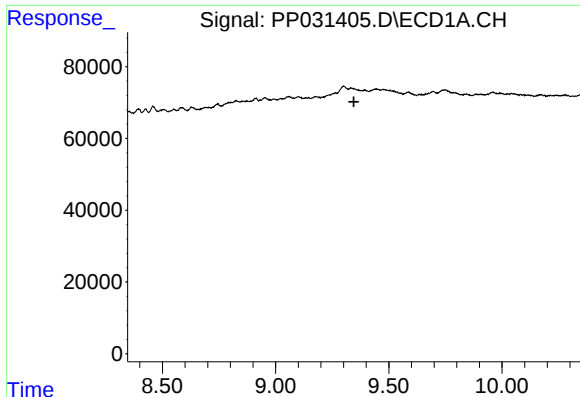
#41 AR-1268-1

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



#41 AR-1268-1

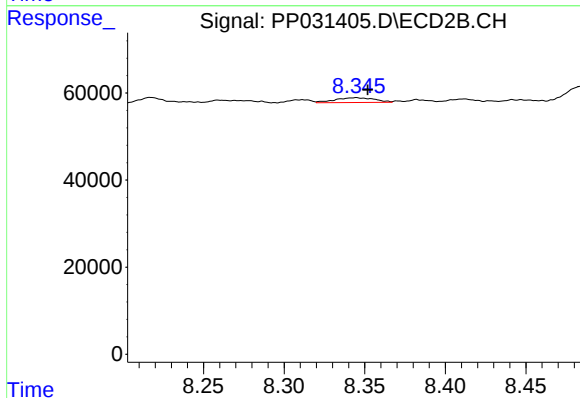
R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 6603
Conc: 1.34 ng/ml



#42 AR-1268-2

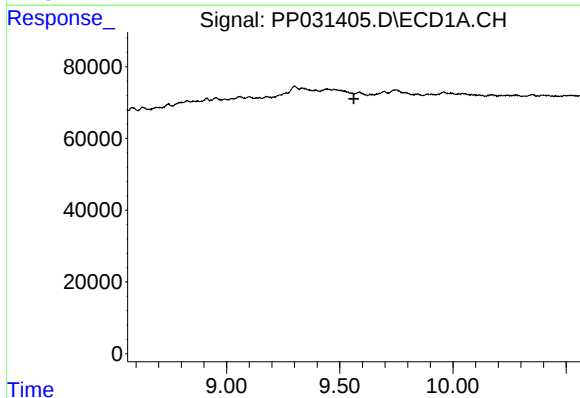
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



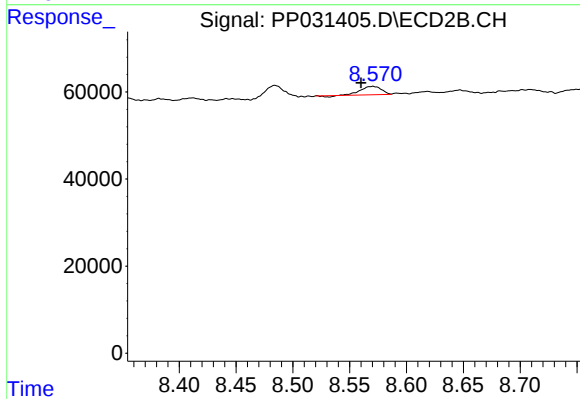
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 18292
Conc: 3.76 ng/ml



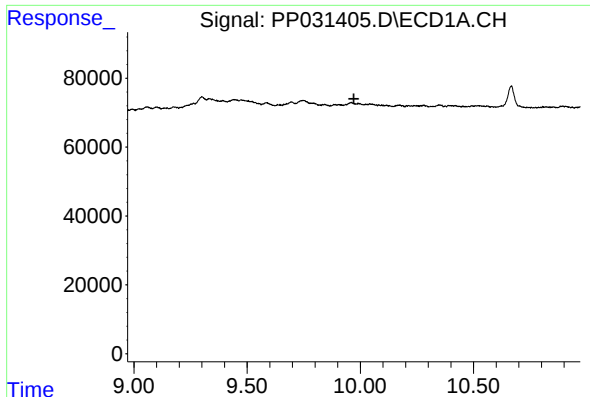
#43 AR-1268-3

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



#43 AR-1268-3

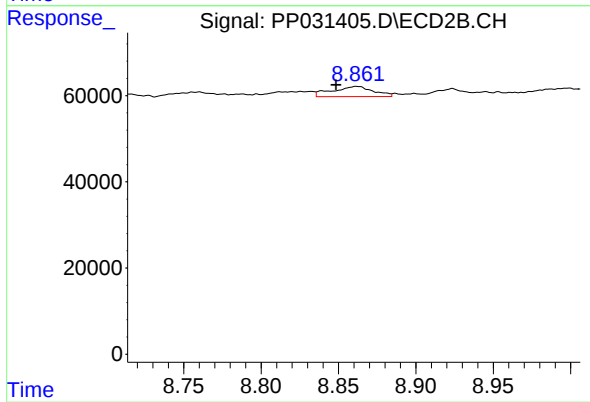
R.T.: 8.571 min
Delta R.T.: 0.011 min
Response: 23034
Conc: 5.53 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
COMP-1654-1658RE



#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: 0.013 min
Response: 43757
Conc: 26.26 ng/ml