

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 10:35
 Operator : DD\AJ
 Sample : L1060-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 11:12:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.167	3.435	454327	546950	24.881	24.864
2)	SA Decachlor...	9.665	8.337	683618	782843	20.176	18.877
Target Compounds							
3)	L1 AR-1016-1	5.252	0.000	56828	0	65.158	N.D. #
5)	L1 AR-1016-3	0.000	4.743	0	30448	N.D.	39.164 #
6)	L1 AR-1016-4	0.000	4.743	0	30448	N.D.	45.542 #
7)	L1 AR-1016-5	0.000	4.969	0	78277	N.D.	91.997 #
10)	L2 AR-1221-3	0.000	3.856	0	22609	N.D.	35.091 #
11)	L3 AR-1232-1	0.000	3.856	0	22609	N.D.	45.380 #
13)	L3 AR-1232-3	0.000	4.743	0	30448	N.D.	107.036 #
14)	L3 AR-1232-4	0.000	4.792	0	28738	N.D.	107.501 #
15)	L3 AR-1232-5	0.000	4.969	0	78277	N.D.	273.042 #
16)	L4 AR-1242-1	5.252	0.000	56828	0	97.611	N.D. #
18)	L4 AR-1242-3	0.000	4.743	0	30448	N.D.	59.403 #
19)	L4 AR-1242-4	0.000	4.792	0	28738	N.D.	54.985 #
20)	L4 AR-1242-5	6.162	5.308	51554	60379	94.675	83.076
21)	L5 AR-1248-1	5.252	0.000	56828	0	122.128	N.D. #
22)	L5 AR-1248-2	0.000	4.743	0	30448	N.D.	39.685 #
23)	L5 AR-1248-3	0.000	4.792	0	28738	N.D.	36.526 #
24)	L5 AR-1248-4	6.162	4.969	51554	78277	54.424	81.666 #
25)	L5 AR-1248-5	6.162	5.308	51554	60379	56.360	59.646
26)	L6 AR-1254-1	6.162	5.308	51554	60379	60.771	41.678 #
27)	L6 AR-1254-2	6.376	5.453	39872	48193	29.014	36.434 #
28)	L6 AR-1254-3	6.745	5.845	63262	247374	40.817	109.772 #
29)	L6 AR-1254-4	6.986	6.054	29205	47712	22.911	31.648 #
30)	L6 AR-1254-5	7.431	6.467	45360	103580	32.301	46.533 #
31)	L7 AR-1260-1	6.949	5.955	50446	132264	36.575	70.254 #
32)	L7 AR-1260-2	7.149	6.163	73585	88712	41.940	36.514
33)	L7 AR-1260-3	7.569	6.293	68968	94841	48.796	43.816
34)	L7 AR-1260-4	7.678	6.760	84329	38146	48.296	19.014 #
35)	L7 AR-1260-5	8.036	7.001	65653	138006	19.577	27.877 #
36)	L8 AR-1262-1	7.569	6.559	68968	33014	41.691	35.019
37)	L8 AR-1262-2	8.036	7.001	65653	138006	20.501	30.714 #
38)	L8 AR-1262-3	0.000	7.282	0	35057	N.D.	20.829 #
39)	L8 AR-1262-4	0.000	7.345	0	77301	N.D.	22.478 #
40)	L8 AR-1262-5	0.000	7.837	0	31839	N.D.	18.672 #
41)	L9 AR-1268-1	0.000	7.282	0	35057	N.D.	6.601 #
42)	L9 AR-1268-2	0.000	7.345	0	77301	N.D.	15.218 #
43)	L9 AR-1268-3	0.000	7.546	0	26640	N.D.	6.272 #
44)	L9 AR-1268-4	0.000	7.837	0	31839	N.D.	16.087 #
45)	L9 AR-1268-5	0.000	8.107	0	59633	N.D.	4.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
Data File : P0065600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 10:35
Operator : DD\AJ
Sample : L1060-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:12:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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
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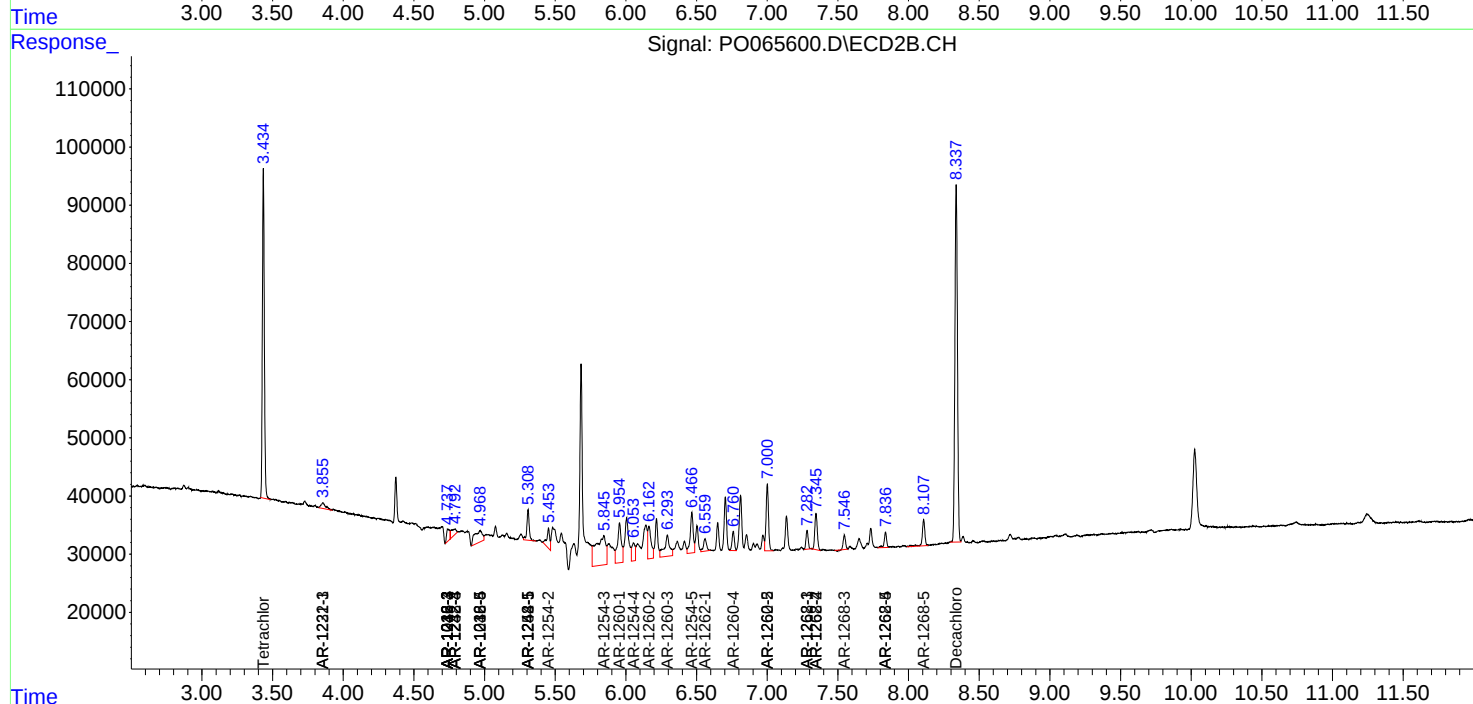
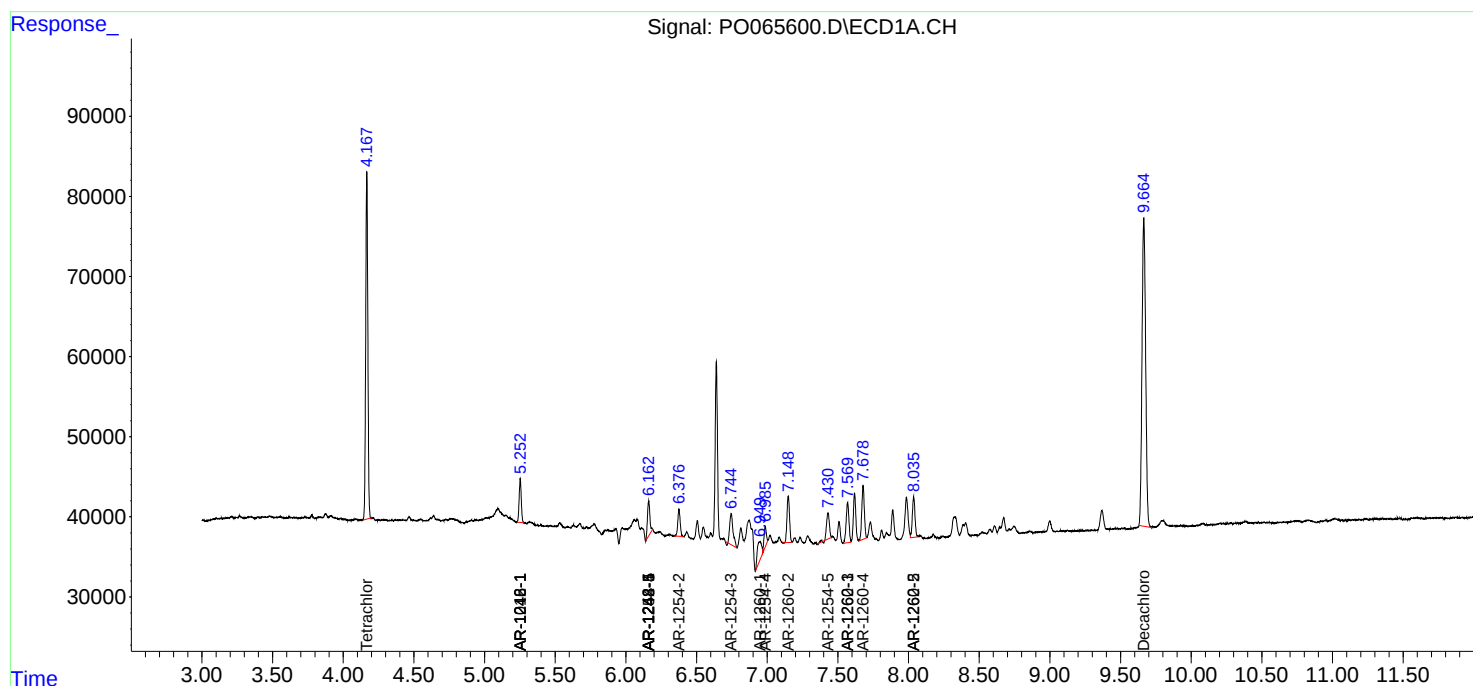
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

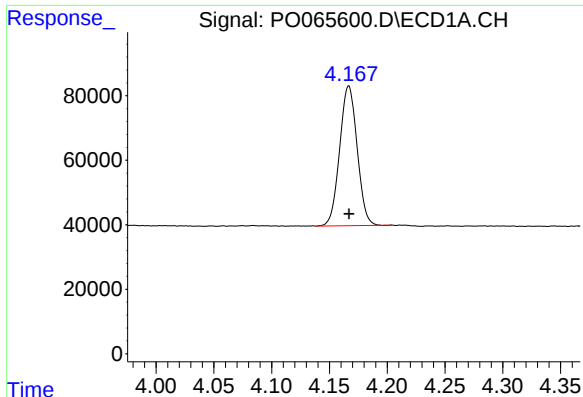
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011720\
Data File : PO065600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 10:35
Operator : DD\AJ
Sample : L1060-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:12:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

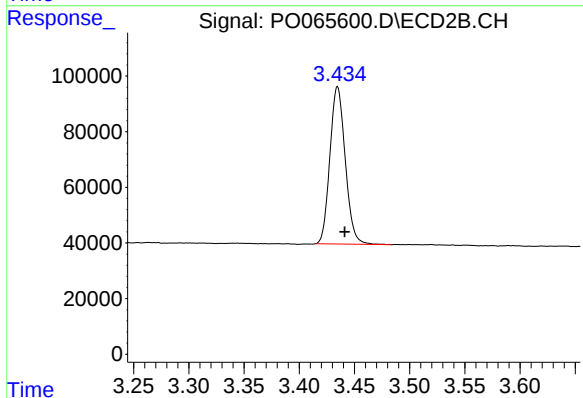




#1 Tetrachloro-m-xylene

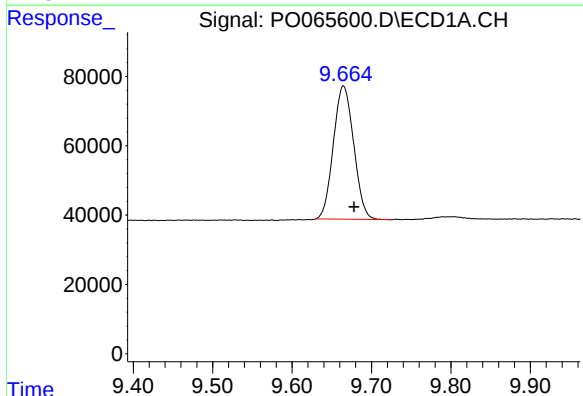
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 454327
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



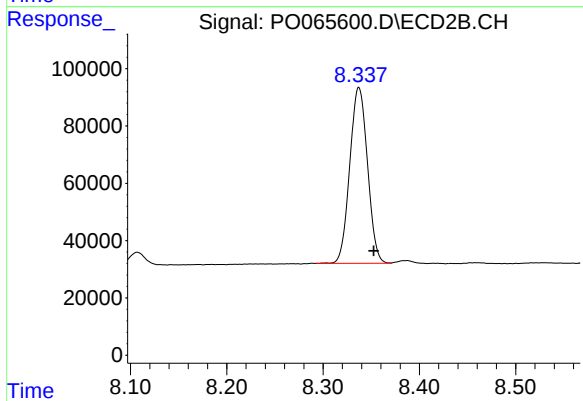
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 546950
Conc: 24.86 ng/ml



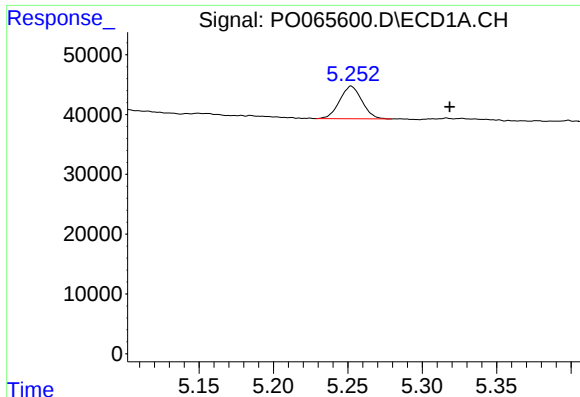
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.014 min
Response: 683618
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

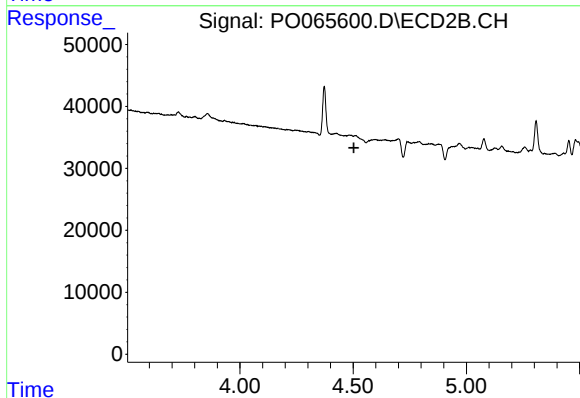
R.T.: 8.337 min
Delta R.T.: -0.015 min
Response: 782843
Conc: 18.88 ng/ml



#3 AR-1016-1

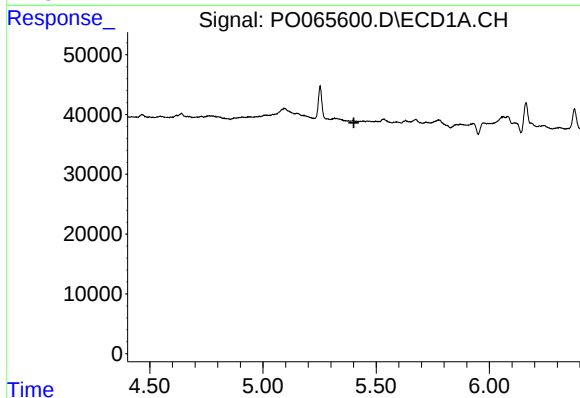
R.T.: 5.252 min
Delta R.T.: -0.066 min
Response: 56828
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



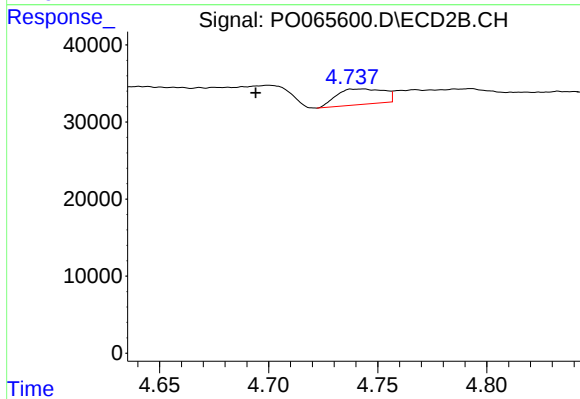
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



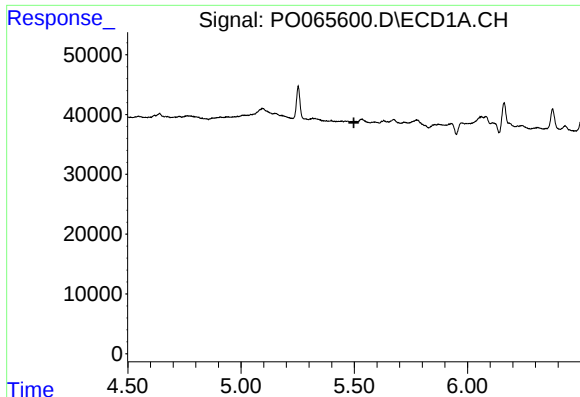
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#5 AR-1016-3

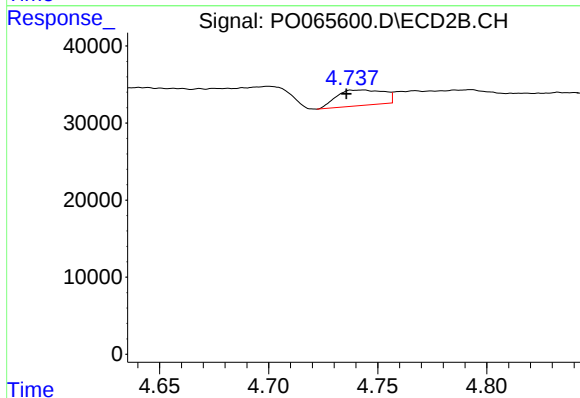
R.T.: 4.743 min
Delta R.T.: 0.049 min
Response: 30448
Conc: 39.16 ng/ml



#6 AR-1016-4

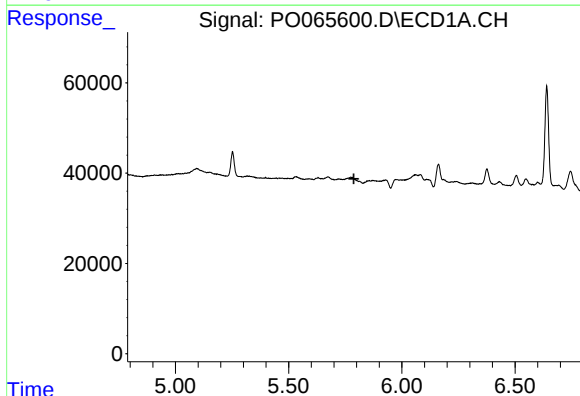
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



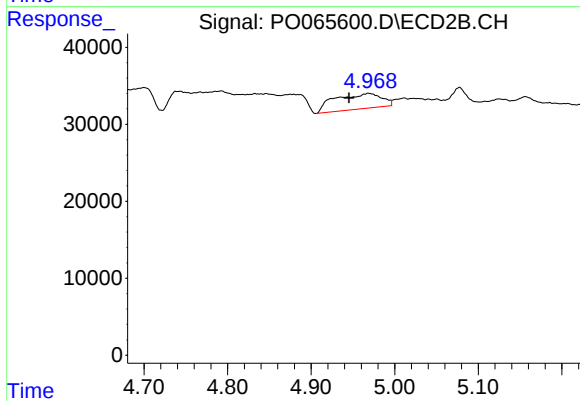
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 30448
Conc: 45.54 ng/ml



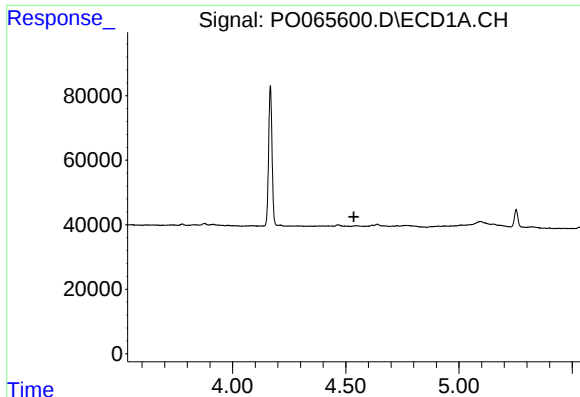
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#7 AR-1016-5

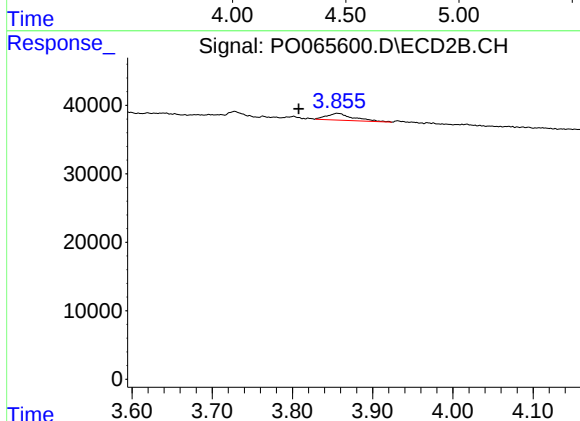
R.T.: 4.969 min
Delta R.T.: 0.023 min
Response: 78277
Conc: 92.00 ng/ml



#10 AR-1221-3

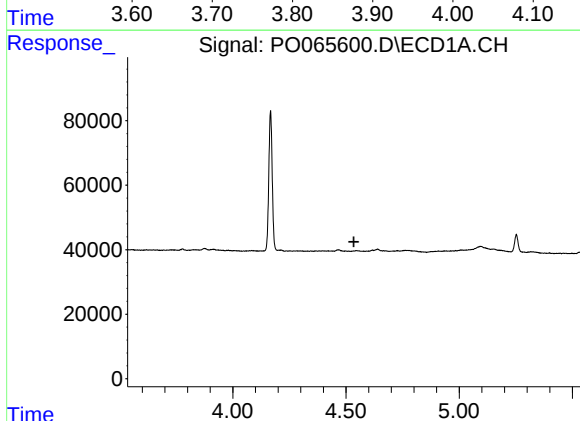
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



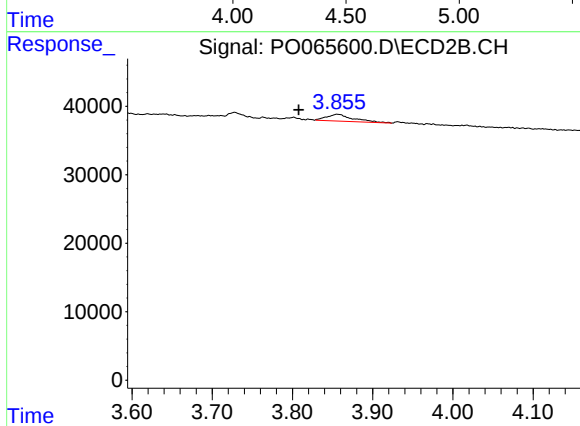
#10 AR-1221-3

R.T.: 3.856 min
Delta R.T.: 0.048 min
Response: 22609
Conc: 35.09 ng/ml



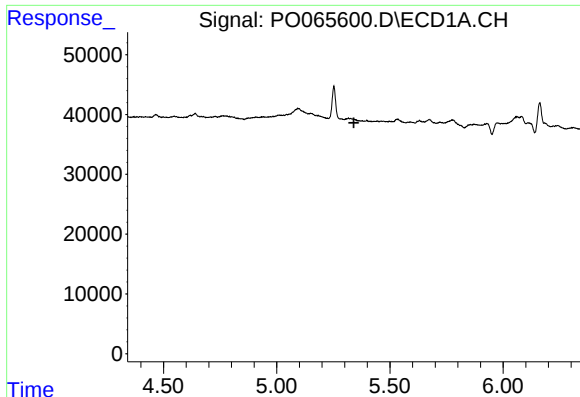
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

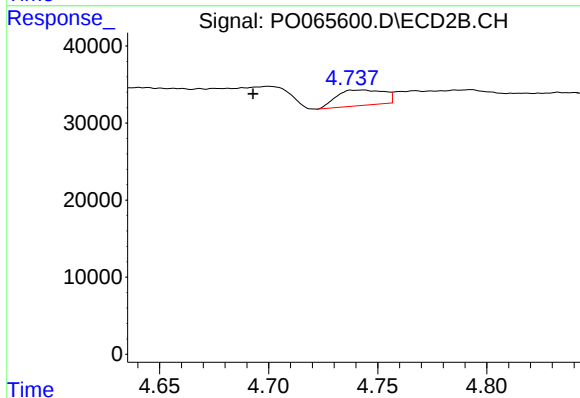
R.T.: 3.856 min
Delta R.T.: 0.048 min
Response: 22609
Conc: 45.38 ng/ml



#13 AR-1232-3

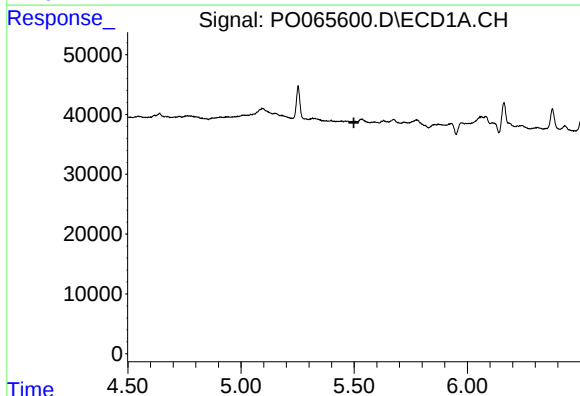
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



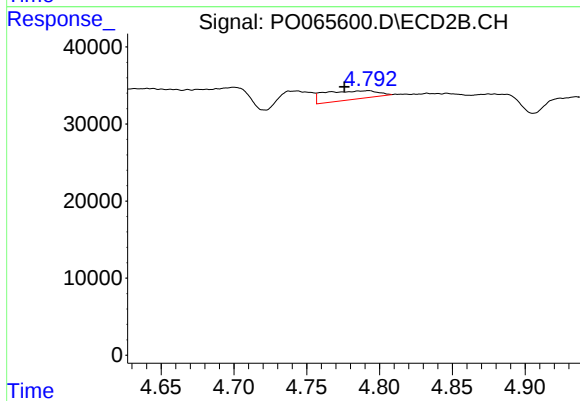
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.050 min
Response: 30448
Conc: 107.04 ng/ml



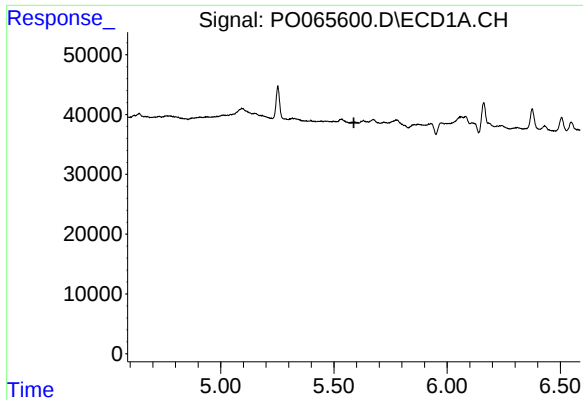
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

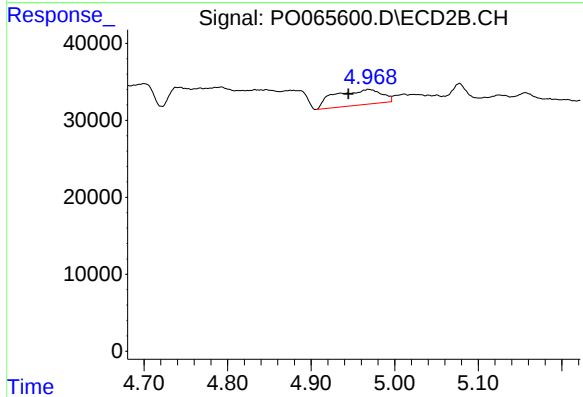
R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 28738
Conc: 107.50 ng/ml



#15 AR-1232-5

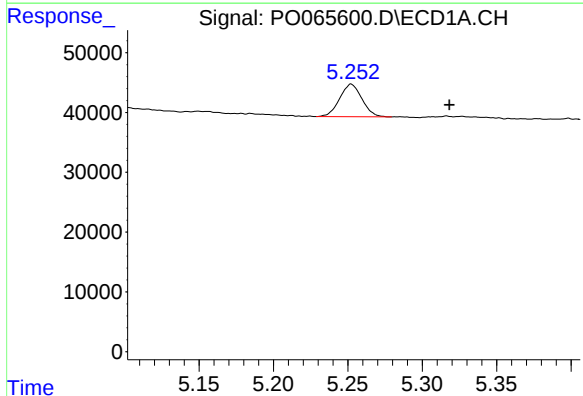
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



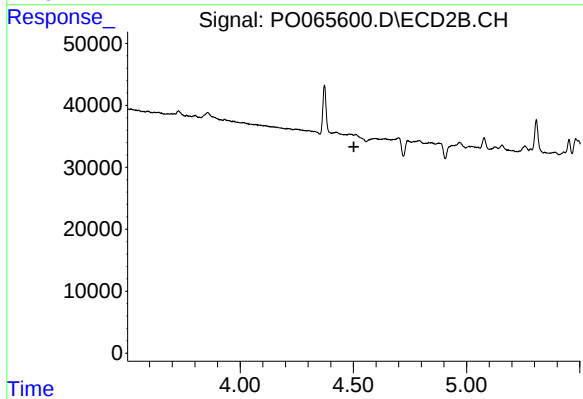
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 78277
Conc: 273.04 ng/ml



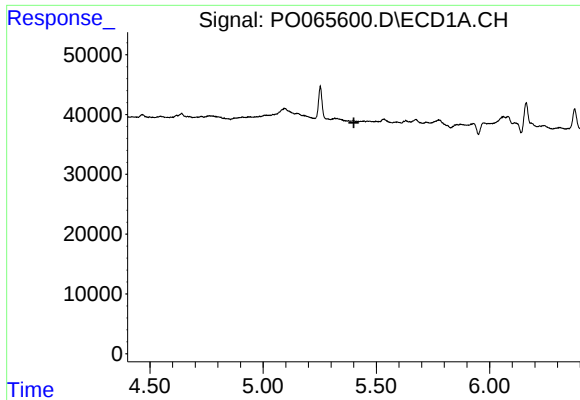
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: -0.066 min
Response: 56828
Conc: 97.61 ng/ml



#16 AR-1242-1

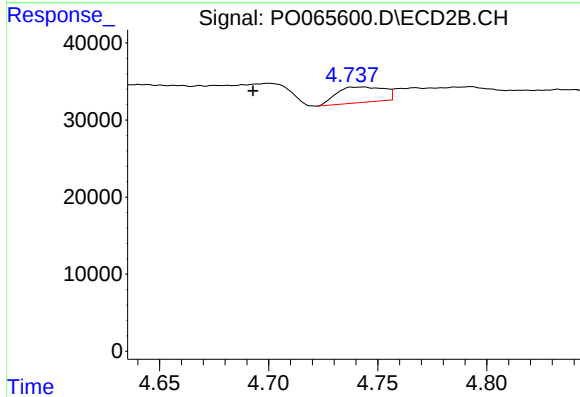
R.T.: 0.000 min
Exp R.T.: 4.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

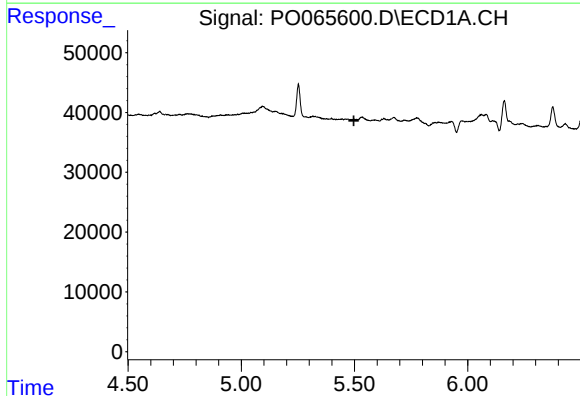
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



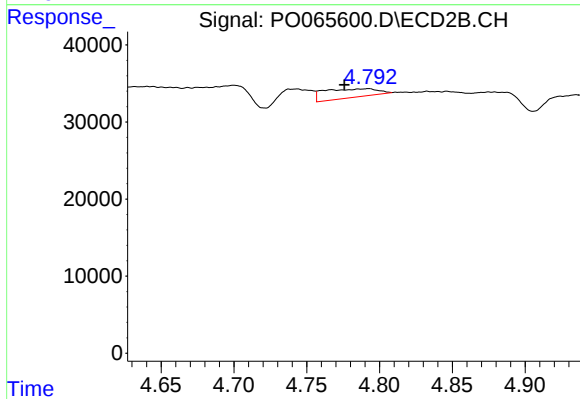
#18 AR-1242-3

R.T.: 4.743 min
Delta R.T.: 0.050 min
Response: 30448
Conc: 59.40 ng/ml



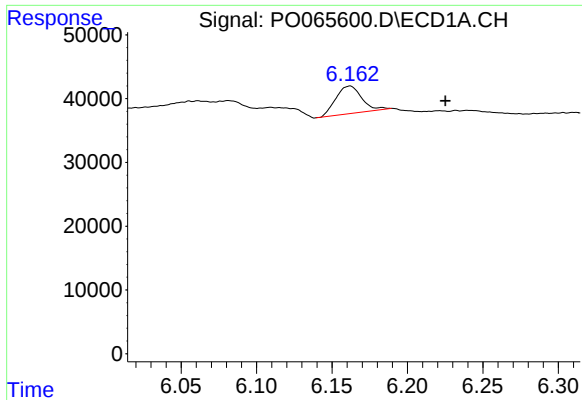
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

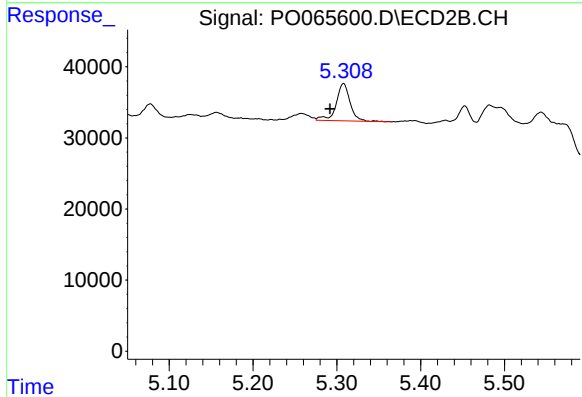
R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 28738
Conc: 54.98 ng/ml



#20 AR-1242-5

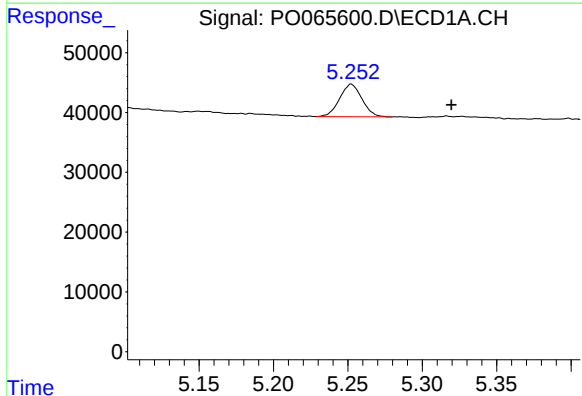
R.T.: 6.162 min
Delta R.T.: -0.063 min
Response: 51554
Conc: 94.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



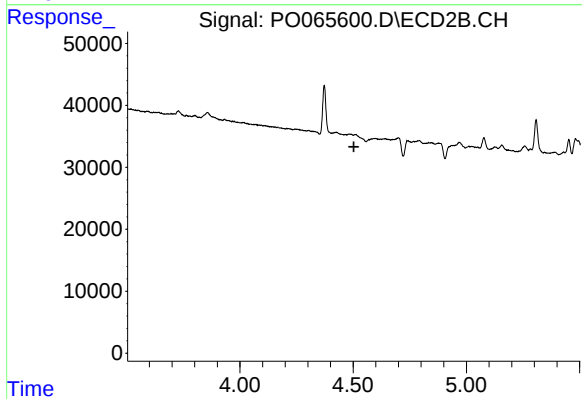
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 60379
Conc: 83.08 ng/ml



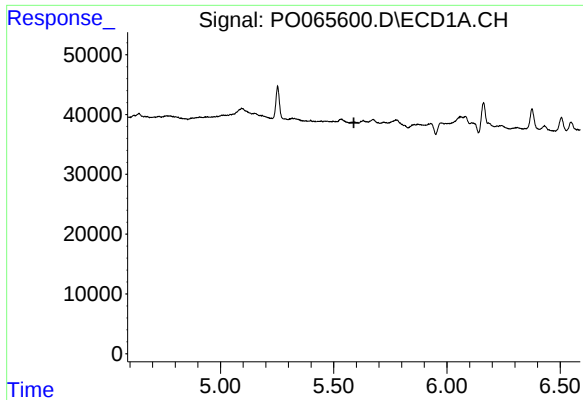
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.067 min
Response: 56828
Conc: 122.13 ng/ml



#21 AR-1248-1

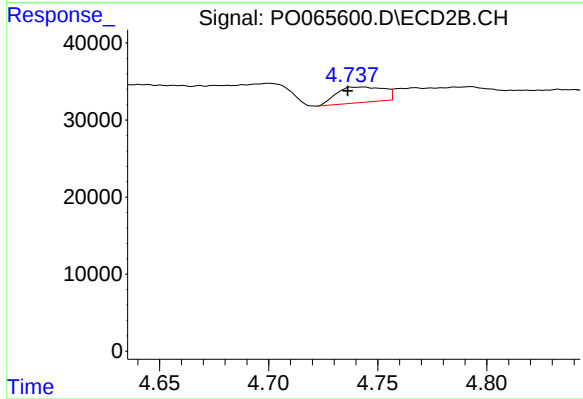
R.T.: 0.000 min
Exp R.T.: 4.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

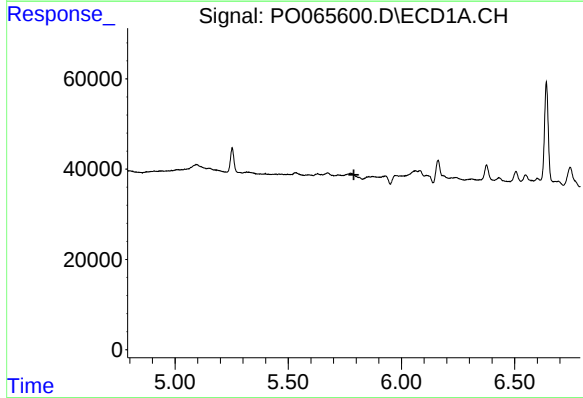
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



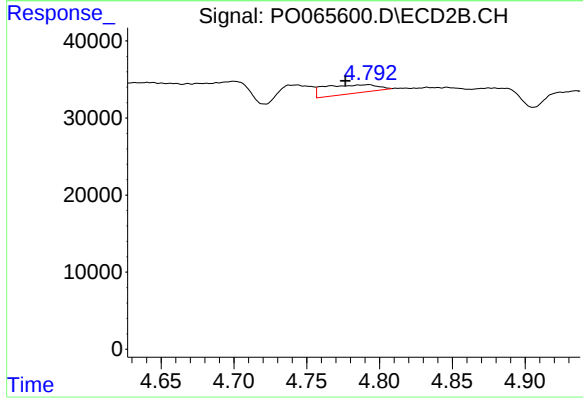
#22 AR-1248-2

R.T.: 4.743 min
Delta R.T.: 0.007 min
Response: 30448
Conc: 39.69 ng/ml



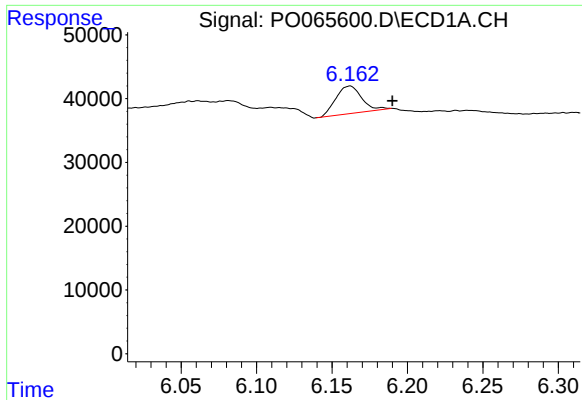
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

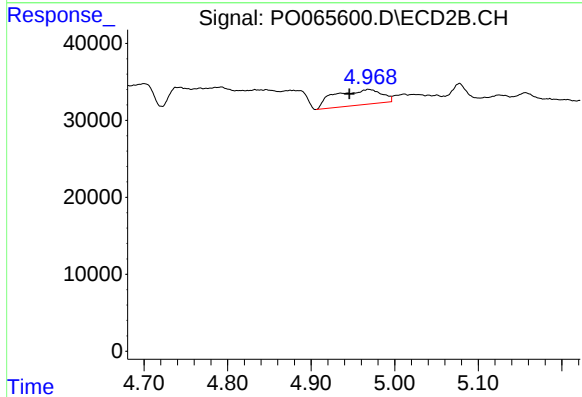
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 28738
Conc: 36.53 ng/ml



#24 AR-1248-4

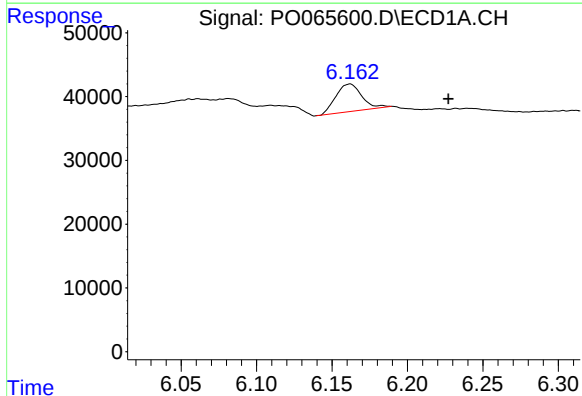
R.T.: 6.162 min
Delta R.T.: -0.028 min
Response: 51554
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



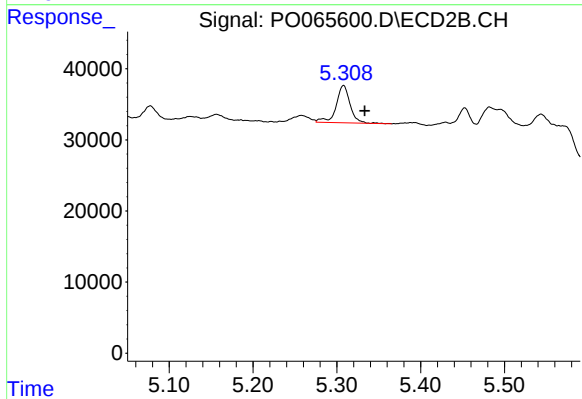
#24 AR-1248-4

R.T.: 4.969 min
Delta R.T.: 0.023 min
Response: 78277
Conc: 81.67 ng/ml



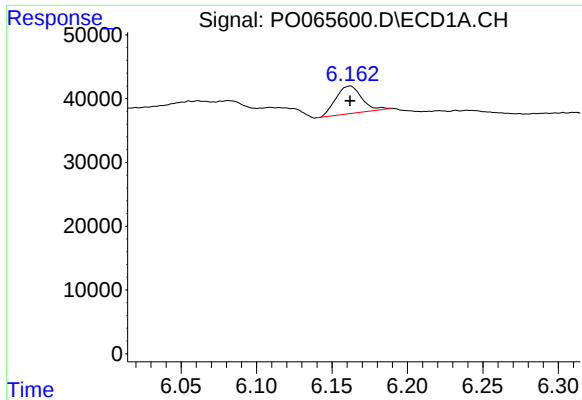
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.065 min
Response: 51554
Conc: 56.36 ng/ml



#25 AR-1248-5

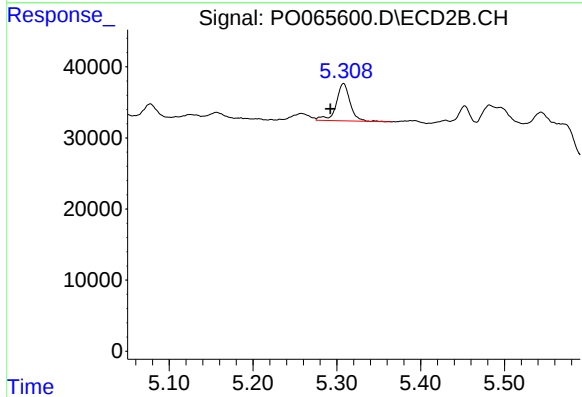
R.T.: 5.308 min
Delta R.T.: -0.025 min
Response: 60379
Conc: 59.65 ng/ml



#26 AR-1254-1

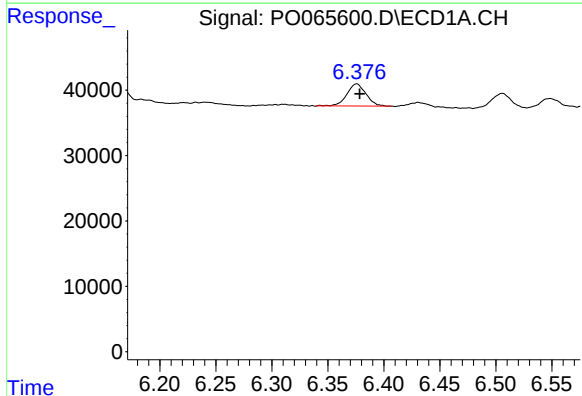
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 51554
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



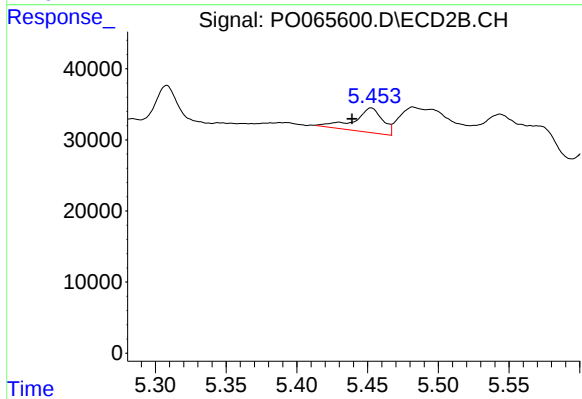
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 60379
Conc: 41.68 ng/ml



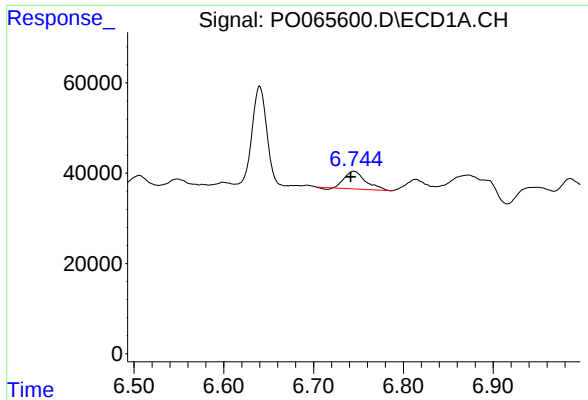
#27 AR-1254-2

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 39872
Conc: 29.01 ng/ml



#27 AR-1254-2

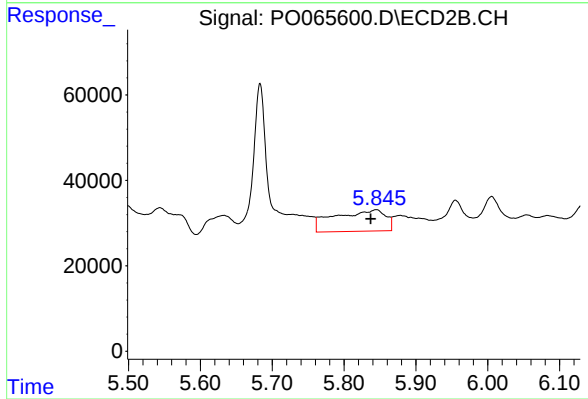
R.T.: 5.453 min
Delta R.T.: 0.014 min
Response: 48193
Conc: 36.43 ng/ml



#28 AR-1254-3

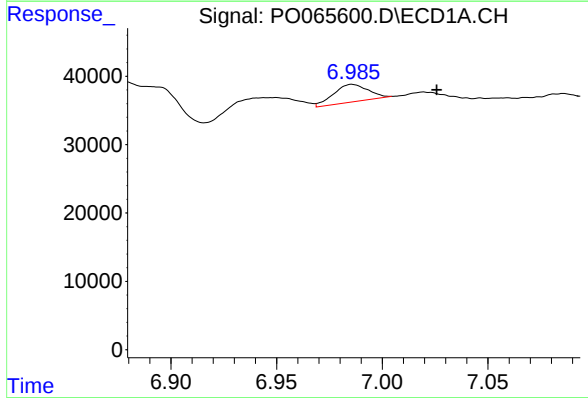
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 63262
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



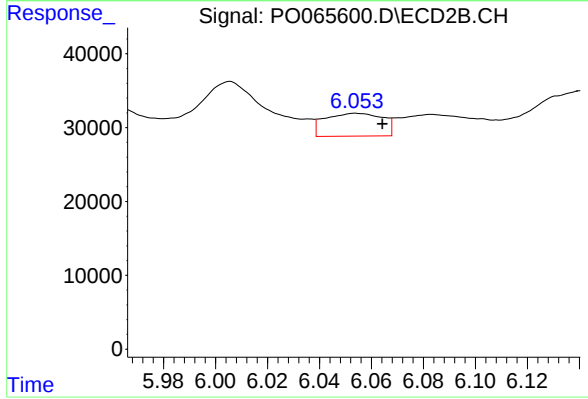
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 247374
Conc: 109.77 ng/ml



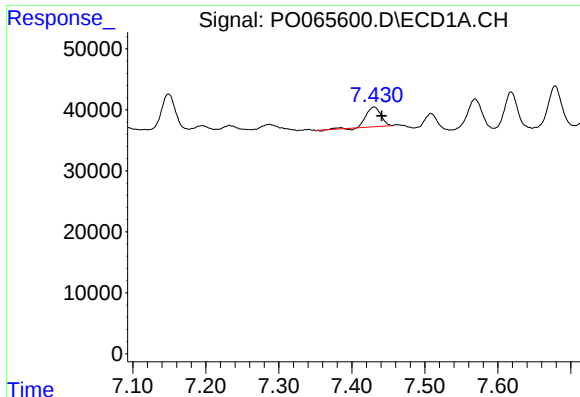
#29 AR-1254-4

R.T.: 6.986 min
Delta R.T.: -0.040 min
Response: 29205
Conc: 22.91 ng/ml



#29 AR-1254-4

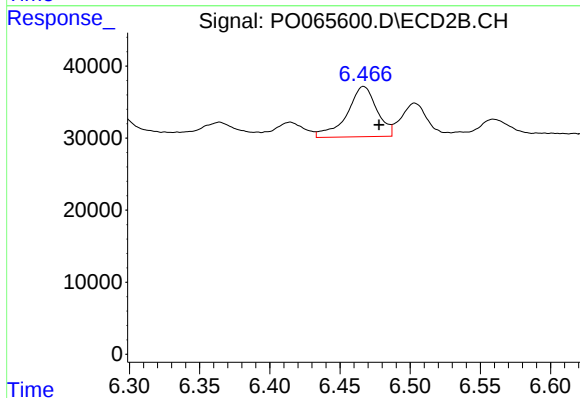
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 47712
Conc: 31.65 ng/ml



#30 AR-1254-5

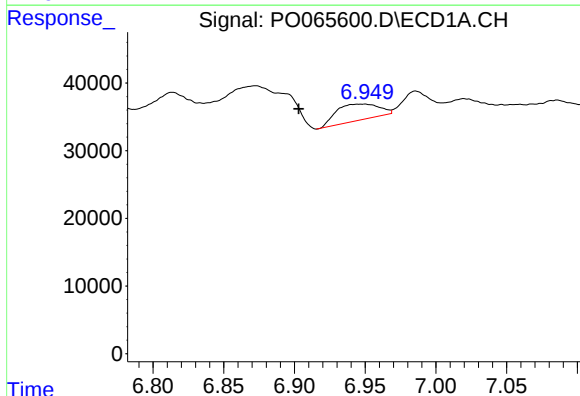
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 45360
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



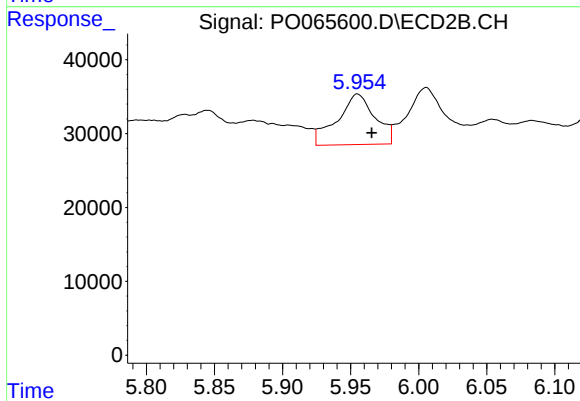
#30 AR-1254-5

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 103580
Conc: 46.53 ng/ml



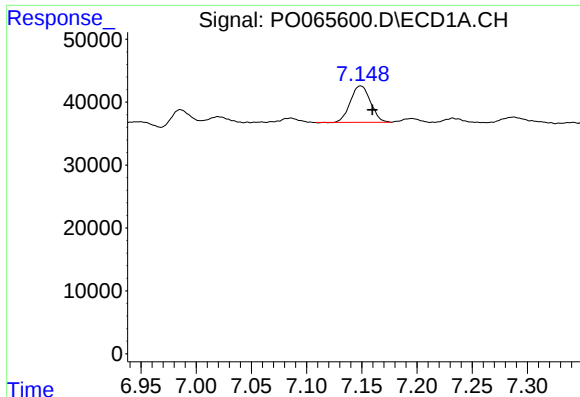
#31 AR-1260-1

R.T.: 6.949 min
Delta R.T.: 0.046 min
Response: 50446
Conc: 36.58 ng/ml



#31 AR-1260-1

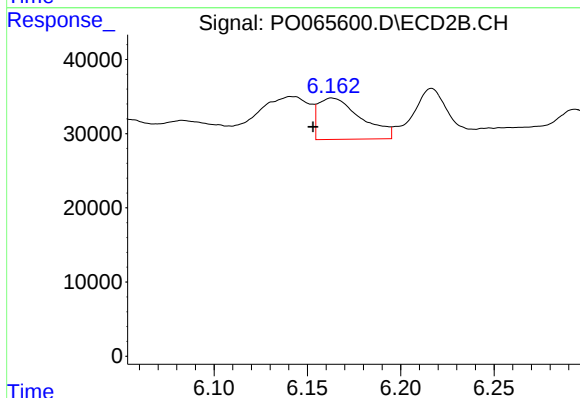
R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 132264
Conc: 70.25 ng/ml



#32 AR-1260-2

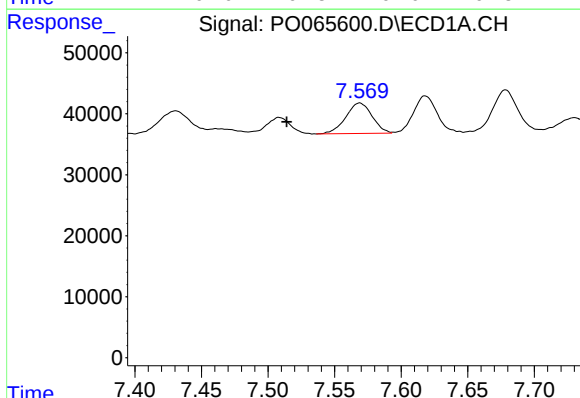
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 73585
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



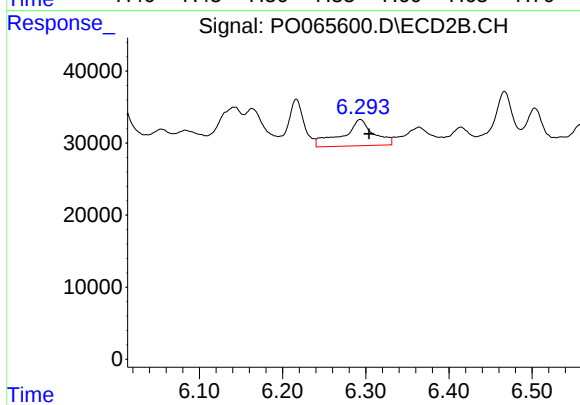
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: 0.010 min
Response: 88712
Conc: 36.51 ng/ml



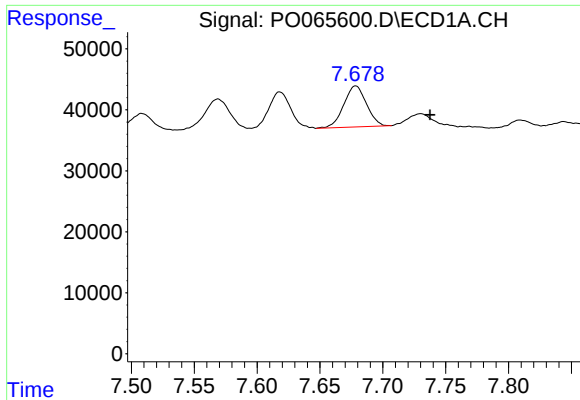
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: 0.055 min
Response: 68968
Conc: 48.80 ng/ml



#33 AR-1260-3

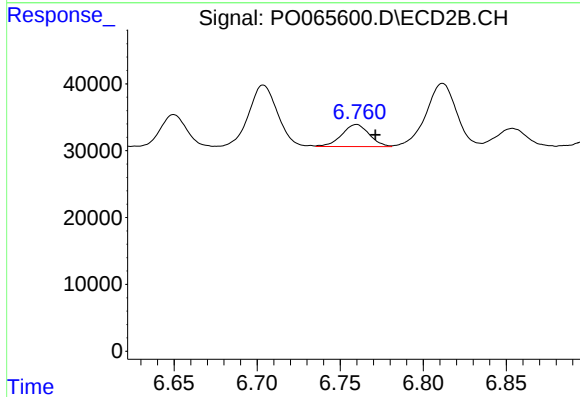
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 94841
Conc: 43.82 ng/ml



#34 AR-1260-4

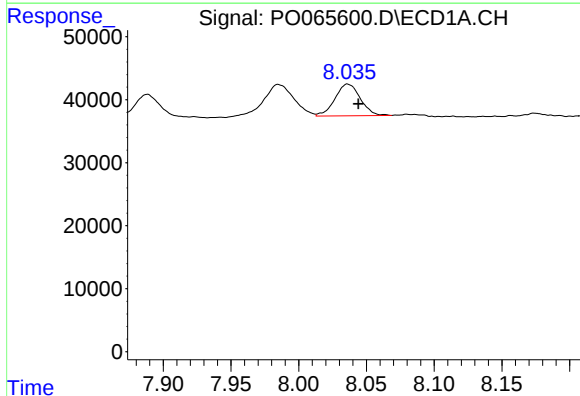
R.T.: 7.678 min
Delta R.T.: -0.059 min
Response: 84329
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



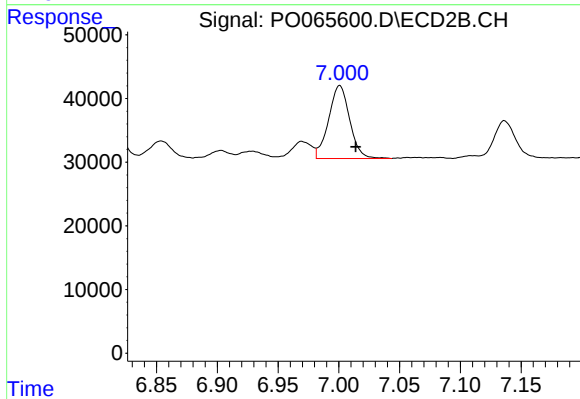
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.011 min
Response: 38146
Conc: 19.01 ng/ml



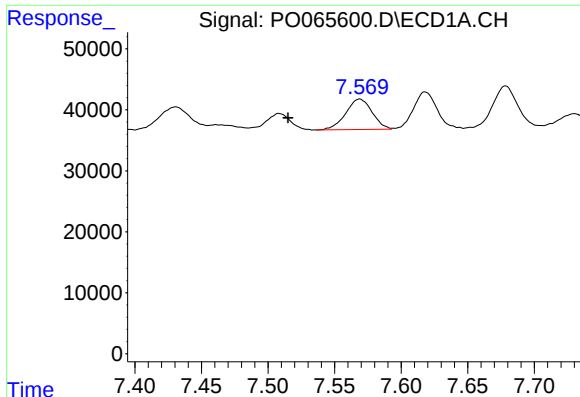
#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 65653
Conc: 19.58 ng/ml



#35 AR-1260-5

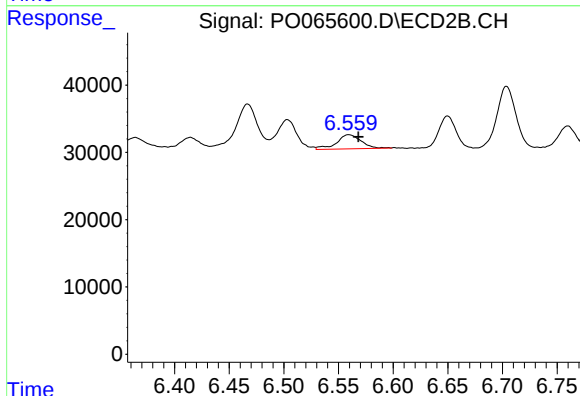
R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 138006
Conc: 27.88 ng/ml



#36 AR-1262-1

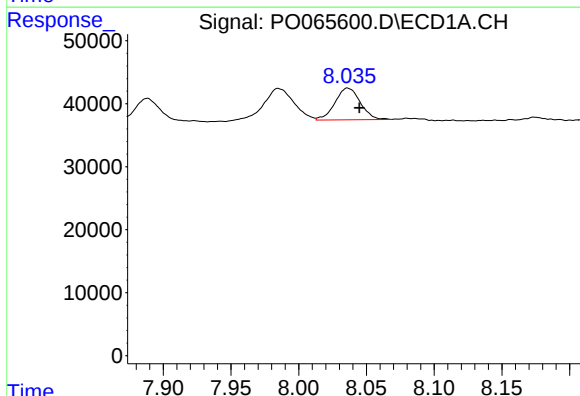
R.T.: 7.569 min
Delta R.T.: 0.054 min
Response: 68968
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



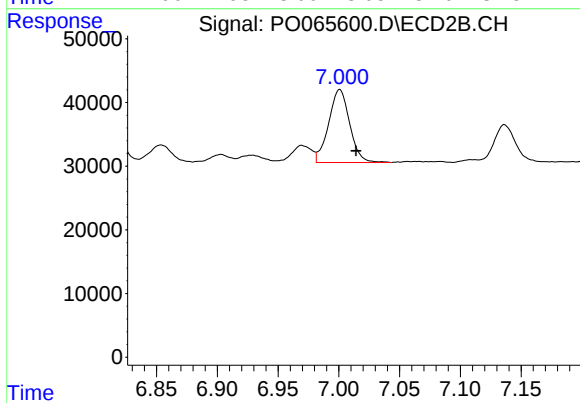
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 33014
Conc: 35.02 ng/ml



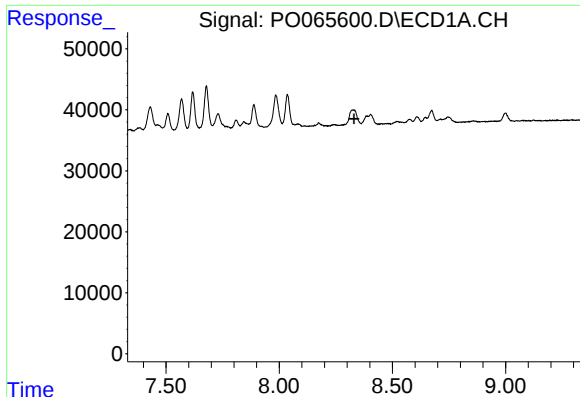
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 65653
Conc: 20.50 ng/ml



#37 AR-1262-2

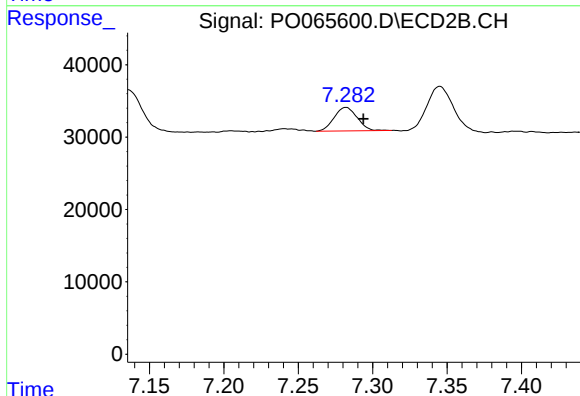
R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 138006
Conc: 30.71 ng/ml



#38 AR-1262-3

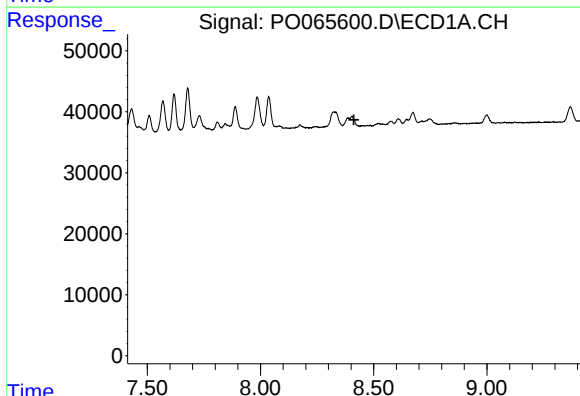
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



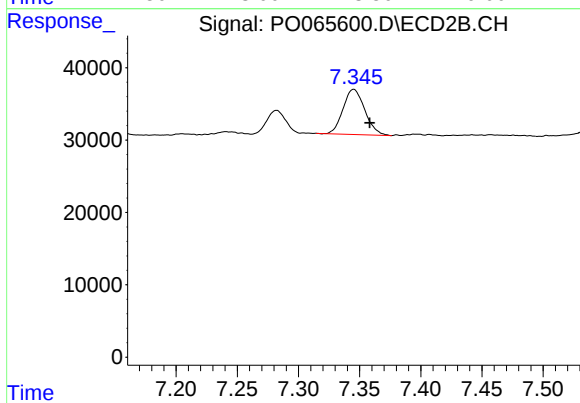
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 35057
Conc: 20.83 ng/ml



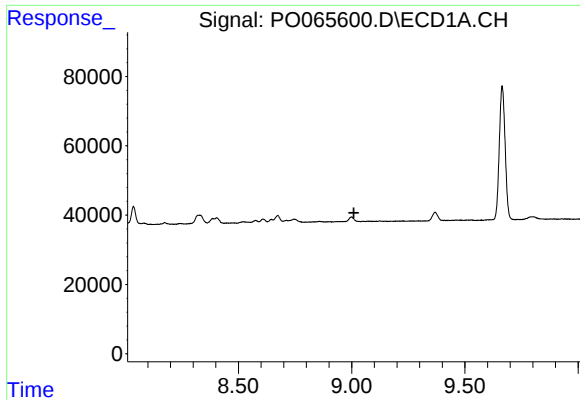
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

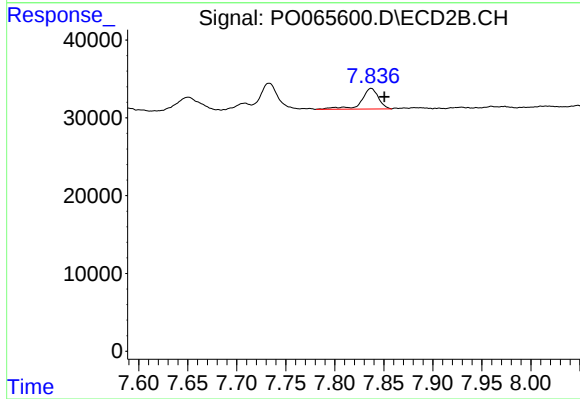
R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 77301
Conc: 22.48 ng/ml



#40 AR-1262-5

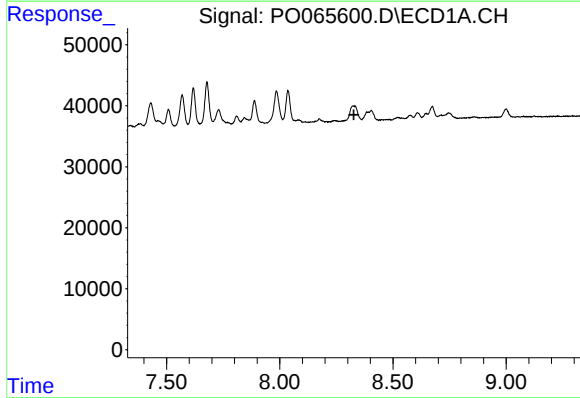
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



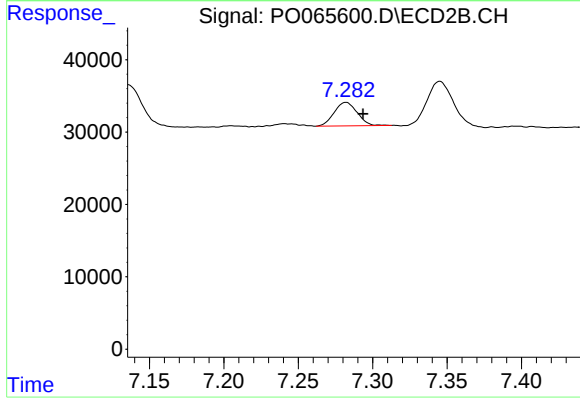
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: -0.013 min
Response: 31839
Conc: 18.67 ng/ml



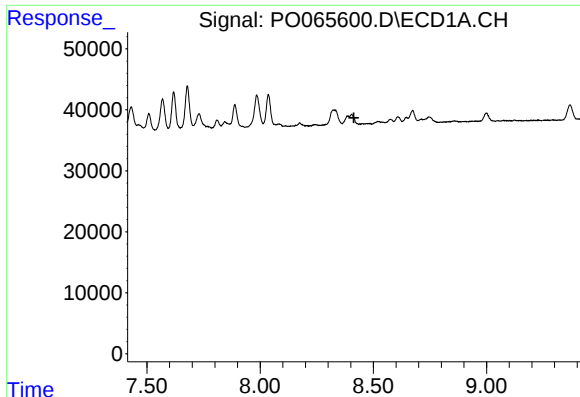
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

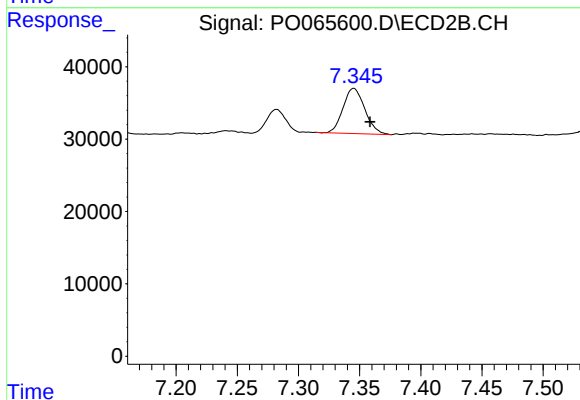
R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 35057
Conc: 6.60 ng/ml



#42 AR-1268-2

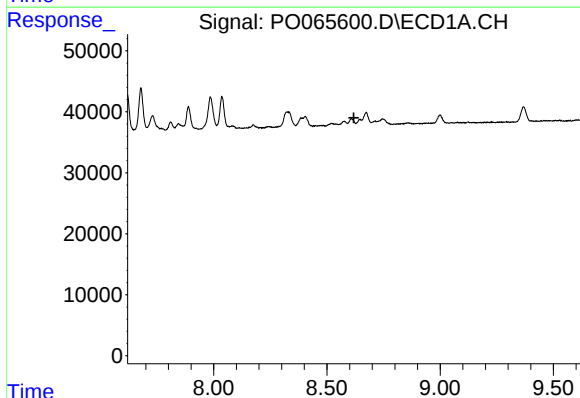
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



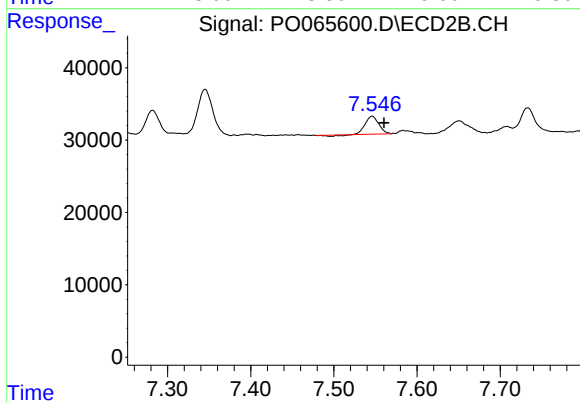
#42 AR-1268-2

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 77301
Conc: 15.22 ng/ml



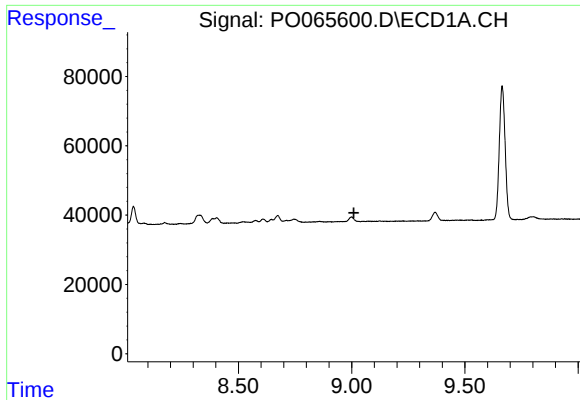
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

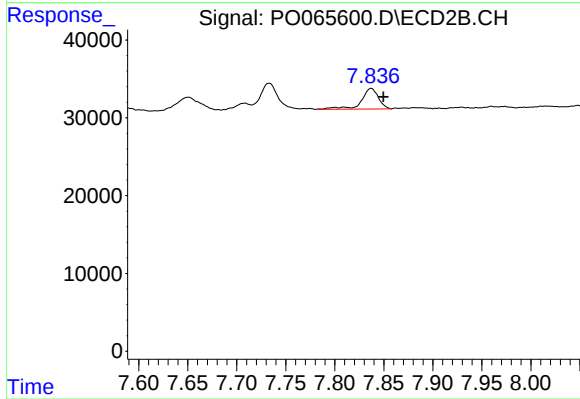
R.T.: 7.546 min
Delta R.T.: -0.014 min
Response: 26640
Conc: 6.27 ng/ml



#44 AR-1268-4

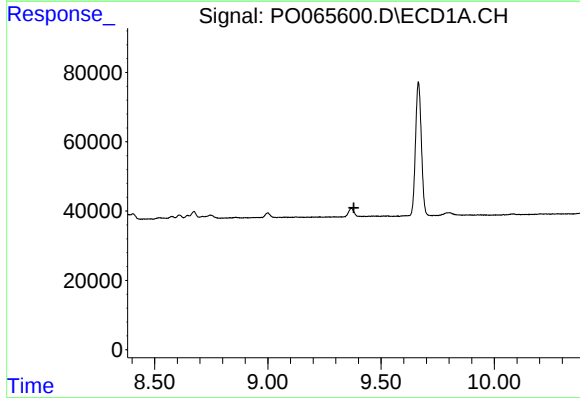
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



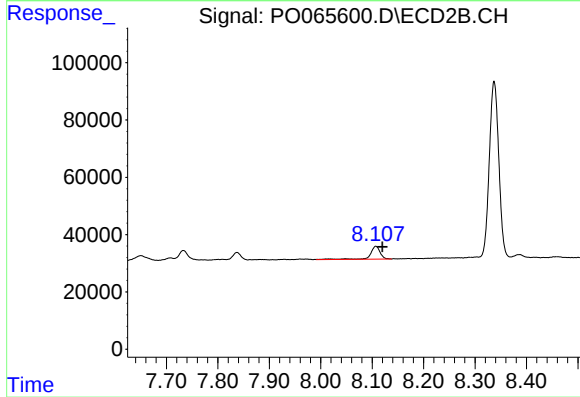
#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: -0.013 min
Response: 31839
Conc: 16.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 59633
Conc: 4.15 ng/ml