

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0123119\
 Data File : P0065149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 9:46
 Operator : AJ/MA
 Sample : K6441-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.178	3.451	545952	737851	25.885	29.207
2)	SA Decachlor...	9.699	8.367	504126	590398	16.519	15.341
Target Compounds							
3)	L1 AR-1016-1	5.265	4.574	28803	-2103	26.828	N.D. #
5)	L1 AR-1016-3	0.000	4.705	0	14626	N.D.	14.521 #
6)	L1 AR-1016-4	0.000	4.752	0	41332	N.D.	46.875 #
7)	L1 AR-1016-5	5.793	4.947	71275	1346	86.486	1.222 #
8)	L2 AR-1221-1	4.361	0.000	31802	0	134.502	N.D. #
9)	L2 AR-1221-2	4.480	3.744	21941	39670	119.498	177.156 #
10)	L2 AR-1221-3	4.480	3.860	21941	98910	36.980	138.849 #
11)	L3 AR-1232-1	4.480	3.860	21941	98910	23.448	88.709 #
13)	L3 AR-1232-3	0.000	4.705	0	14626	N.D.	20.451 #
14)	L3 AR-1232-4	0.000	4.808	0	35359	N.D.	52.312 #
15)	L3 AR-1232-5	0.000	4.947	0	1346	N.D.	1.826 #
16)	L4 AR-1242-1	5.265	4.574	28803	-2103	36.426	N.D. #
18)	L4 AR-1242-3	0.000	4.705	0	14626	N.D.	19.964 #
19)	L4 AR-1242-4	0.000	4.808	0	35359	N.D.	45.670 #
20)	L4 AR-1242-5	6.175	5.328	29327	48558	39.025	45.396
21)	L5 AR-1248-1	5.265	4.574	28803	-2103	46.517	N.D. #
22)	L5 AR-1248-2	0.000	4.752	0	41332	N.D.	38.089 #
23)	L5 AR-1248-3	5.793	4.808	71275	35359	69.157	31.703 #
24)	L5 AR-1248-4	6.175	4.947	29327	1346	22.648	0.994 #
25)	L5 AR-1248-5	6.175	5.354	29327	12133	23.498	8.435 #
26)	L6 AR-1254-1	6.175	5.328	29327	48558	22.540	20.769
27)	L6 AR-1254-2	6.394	5.451	76129	15764	35.932	7.395 #
28)	L6 AR-1254-3	6.762	5.847	62407	51107	26.051	14.185 #
29)	L6 AR-1254-4	7.036	6.118	36928	11265	19.835	4.844 #
30)	L6 AR-1254-5	7.454	6.490	19816	40738	9.767	12.078
31)	L7 AR-1260-1	0.000	5.978	0	45857	N.D.	19.322 #
32)	L7 AR-1260-2	7.167	6.165	30464	38776	14.828	12.710
33)	L7 AR-1260-3	0.000	6.317	0	18757	N.D.	6.983 #
34)	L7 AR-1260-4	7.765	6.784	57636	10173	31.012	4.390 #
35)	L7 AR-1260-5	0.000	7.026	0	29753	N.D.	5.501 #
36)	L8 AR-1262-1	0.000	6.581	0	17832	N.D.	11.994 #
37)	L8 AR-1262-2	0.000	7.026	0	29753	N.D.	4.456 #
38)	L8 AR-1262-3	0.000	7.370	0	36533	N.D.	14.153 #
39)	L8 AR-1262-4	0.000	7.370	0	36533	N.D.	7.566 #
41)	L9 AR-1268-1	0.000	7.370	0	36533	N.D.	5.158 #
42)	L9 AR-1268-2	0.000	7.370	0	36533	N.D.	5.676 #
43)	L9 AR-1268-3	0.000	7.574	0	13361	N.D.	2.550 #
45)	L9 AR-1268-5	0.000	8.133	0	15181	N.D.	1.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 9:46
Operator : AJ/MA
Sample : K6441-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 10:18:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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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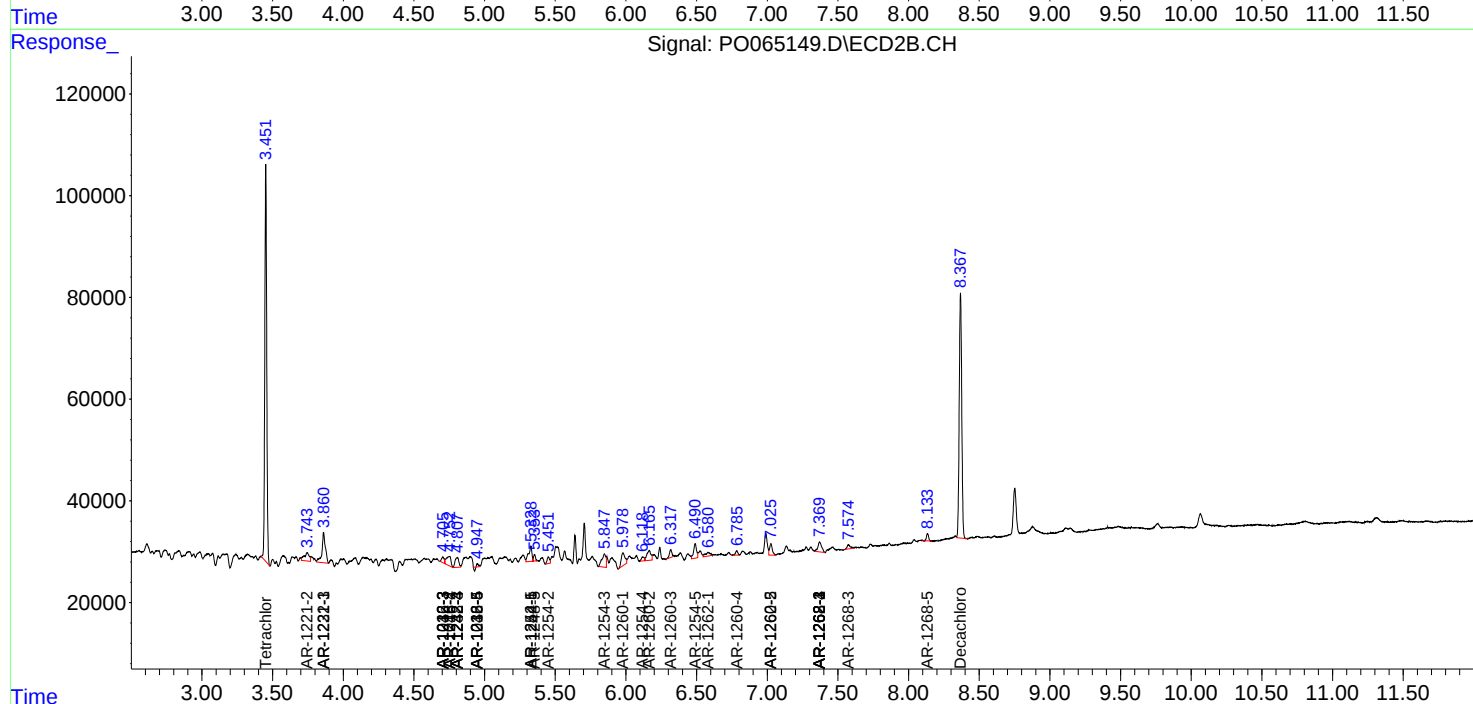
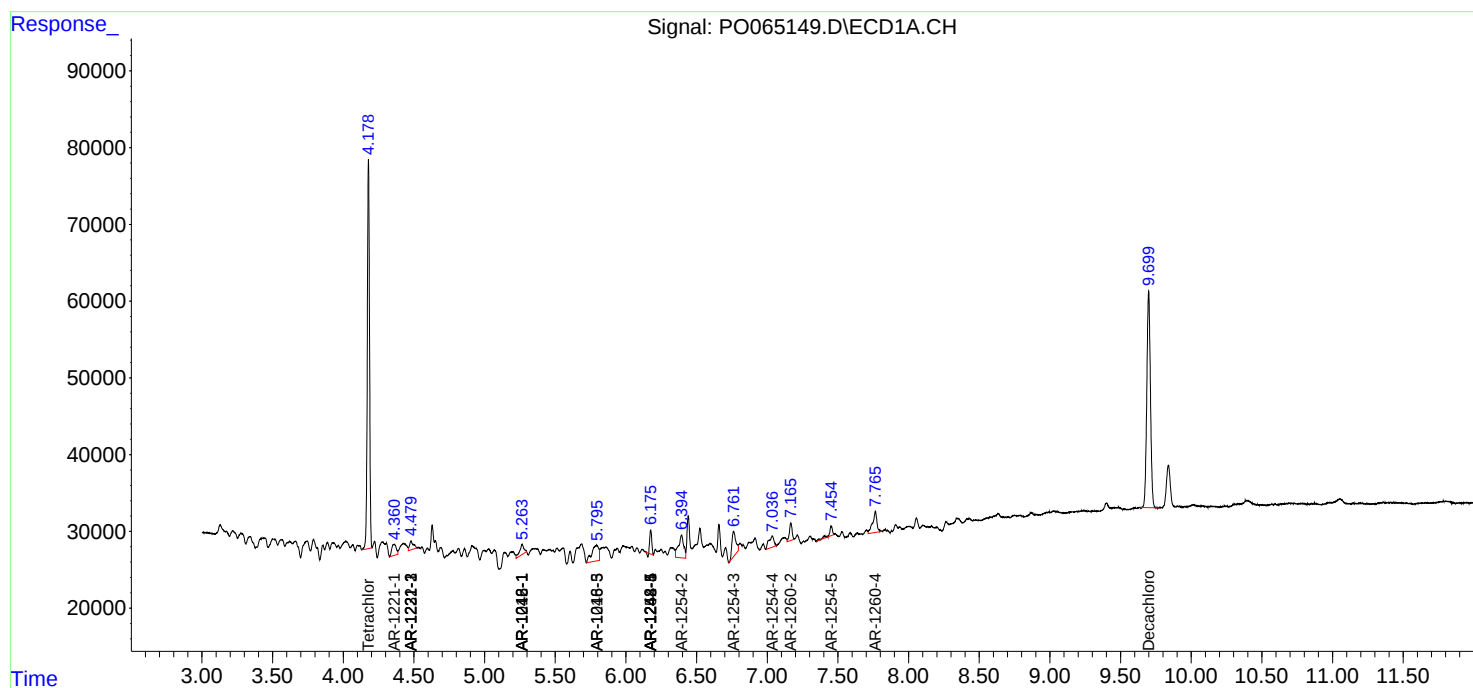
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

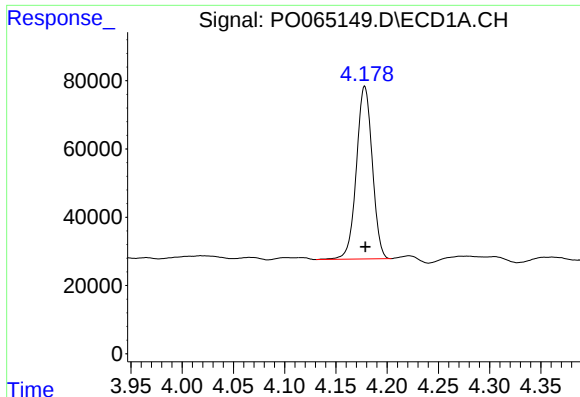
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : P0065149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 9:46
Operator : AJ/MA
Sample : K6441-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 10:18:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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

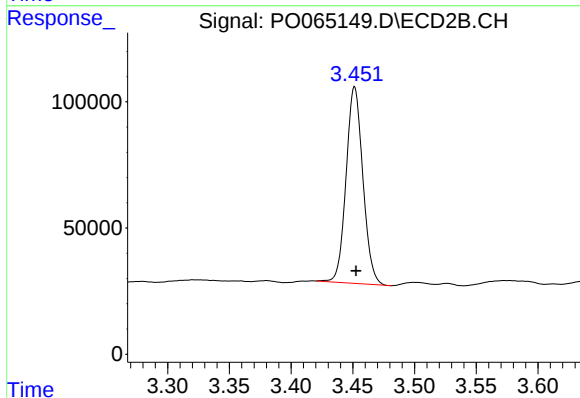




#1 Tetrachloro-m-xylene

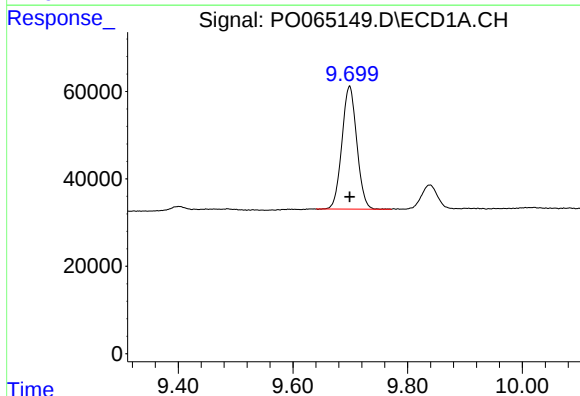
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 545952
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



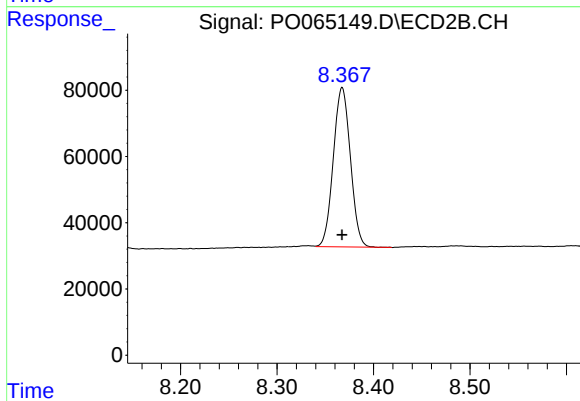
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.001 min
Response: 737851
Conc: 29.21 ng/ml



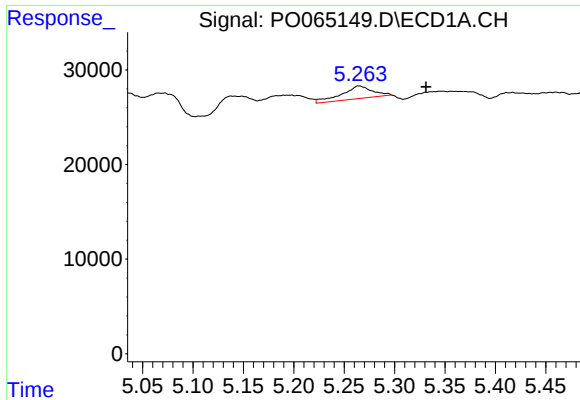
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 504126
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

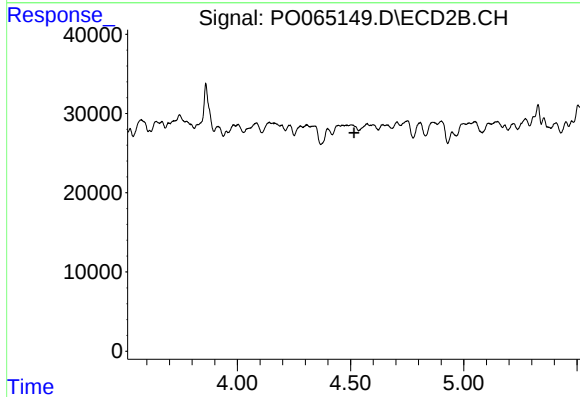
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 590398
Conc: 15.34 ng/ml



#3 AR-1016-1

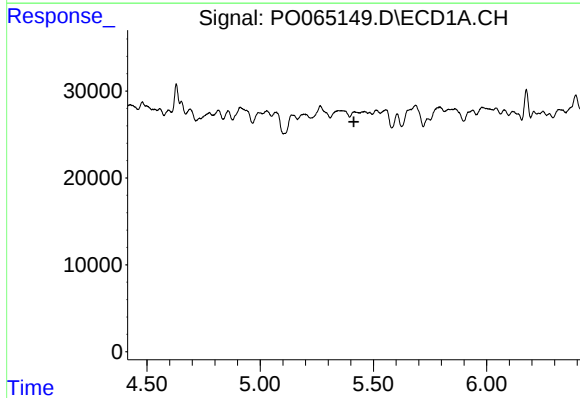
R.T.: 5.265 min
Delta R.T.: -0.066 min
Response: 28803
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



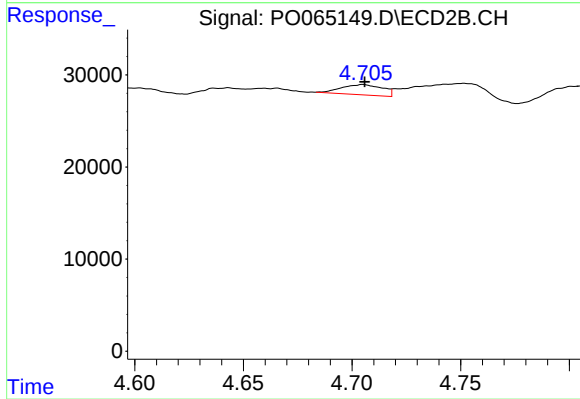
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.059 min
Response: -2103
Conc: N.D.



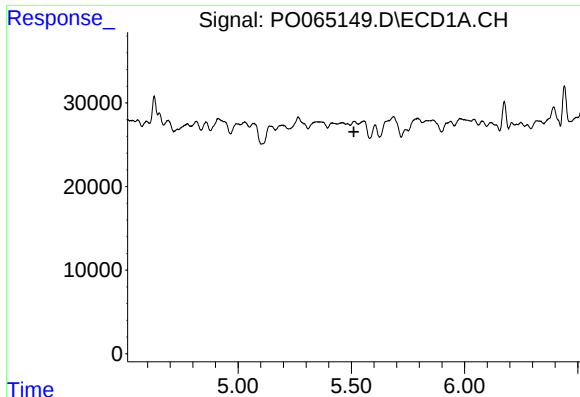
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#5 AR-1016-3

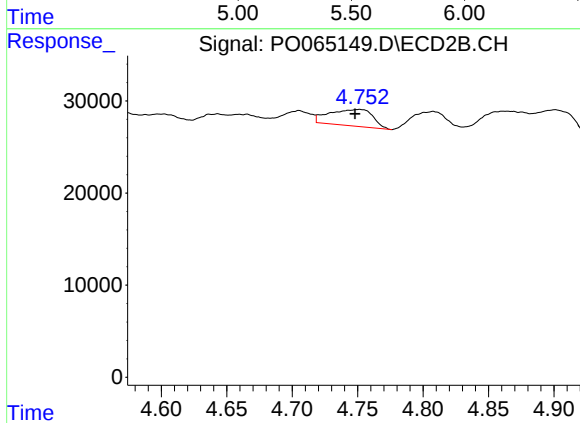
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 14626
Conc: 14.52 ng/ml



#6 AR-1016-4

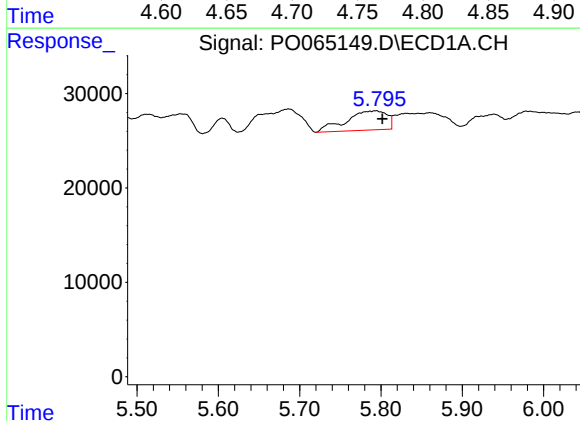
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



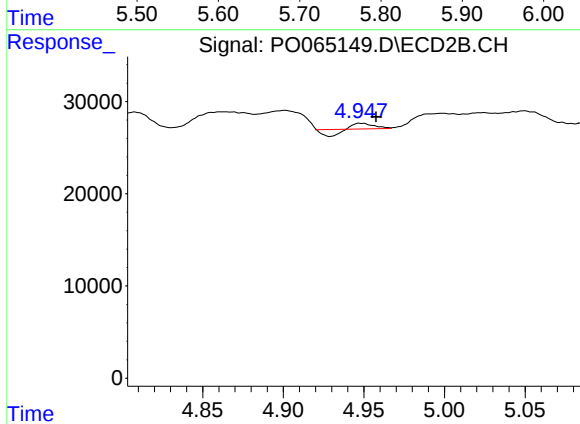
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 41332
Conc: 46.88 ng/ml



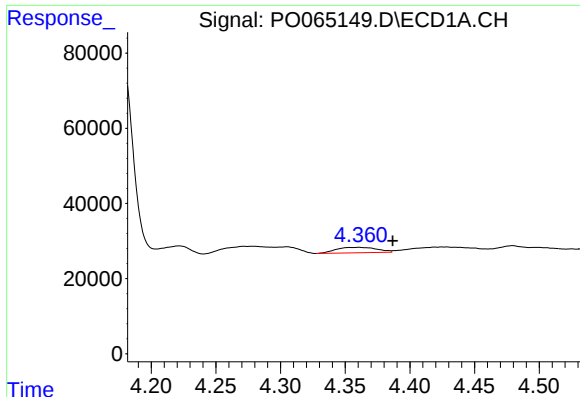
#7 AR-1016-5

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 71275
Conc: 86.49 ng/ml



#7 AR-1016-5

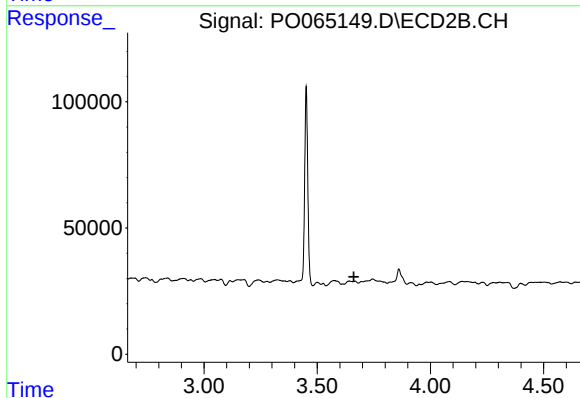
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1346
Conc: 1.22 ng/ml



#8 AR-1221-1

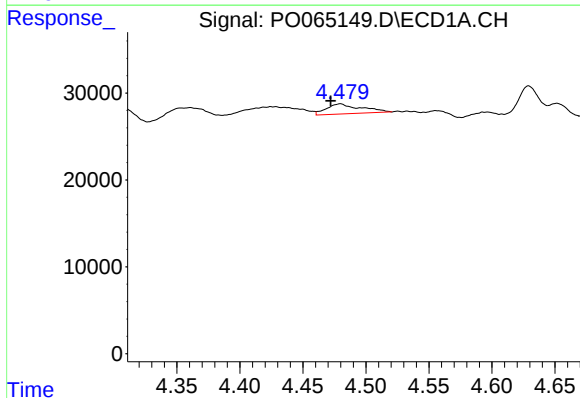
R.T.: 4.361 min
Delta R.T.: -0.026 min
Response: 31802
Conc: 134.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



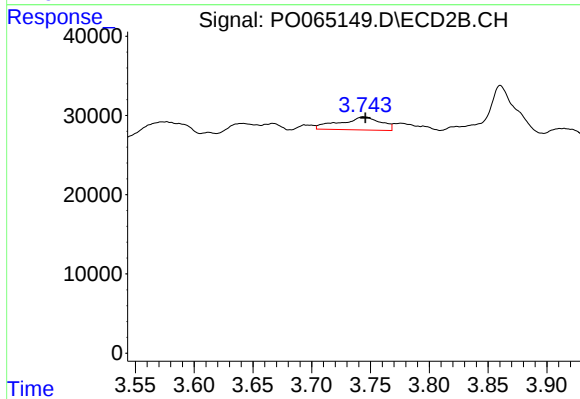
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



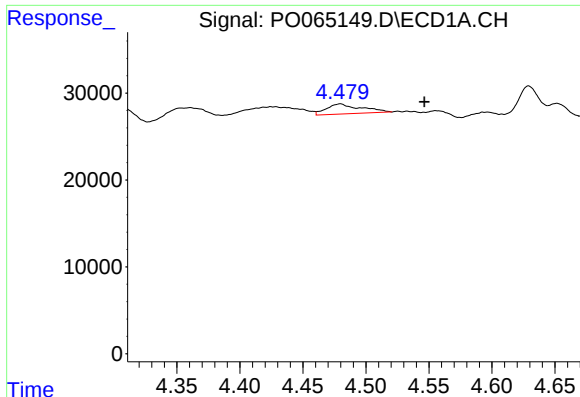
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 21941
Conc: 119.50 ng/ml



#9 AR-1221-2

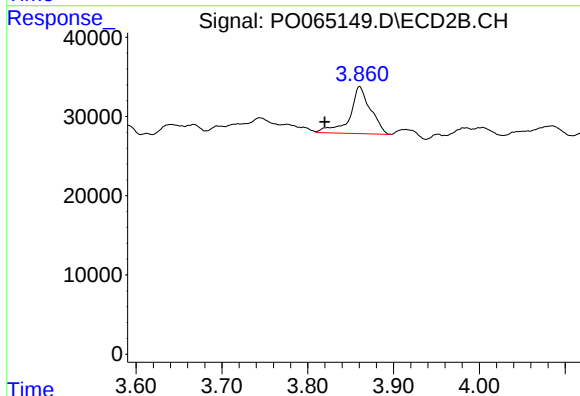
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 39670
Conc: 177.16 ng/ml



#10 AR-1221-3

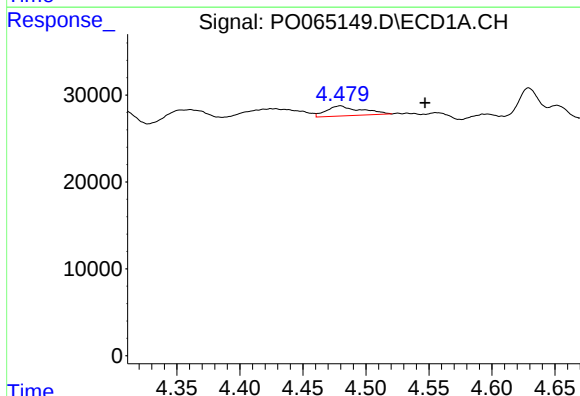
R.T.: 4.480 min
Delta R.T.: -0.067 min
Response: 21941
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



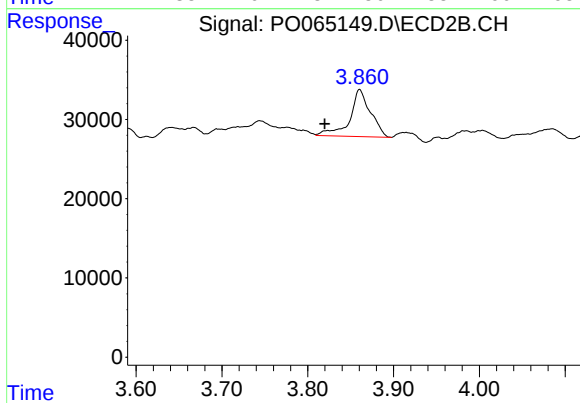
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: 0.041 min
Response: 98910
Conc: 138.85 ng/ml



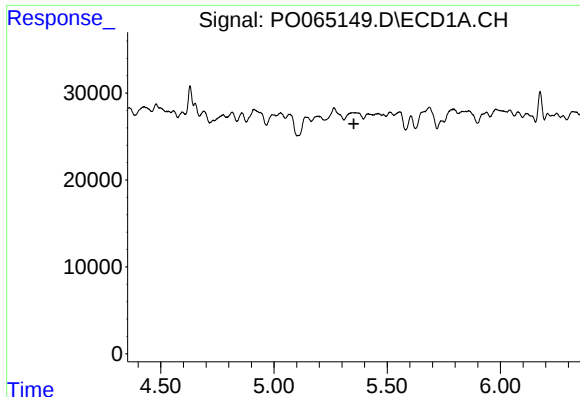
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.067 min
Response: 21941
Conc: 23.45 ng/ml



#11 AR-1232-1

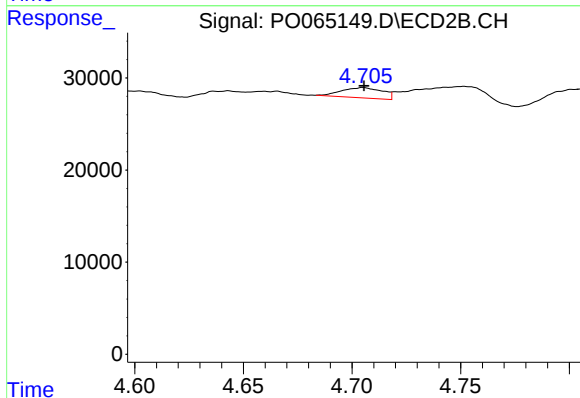
R.T.: 3.860 min
Delta R.T.: 0.041 min
Response: 98910
Conc: 88.71 ng/ml



#13 AR-1232-3

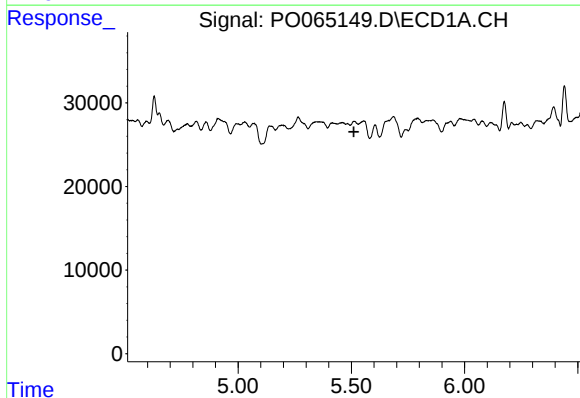
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



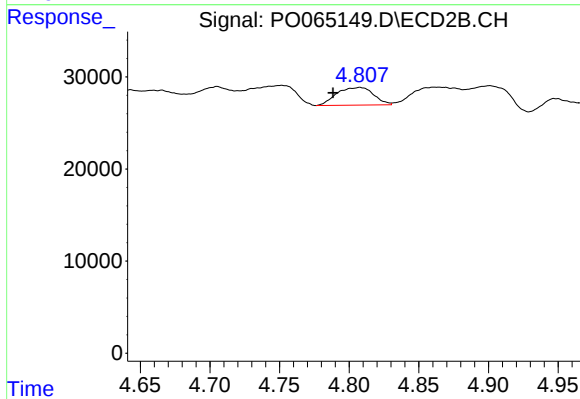
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 14626
Conc: 20.45 ng/ml



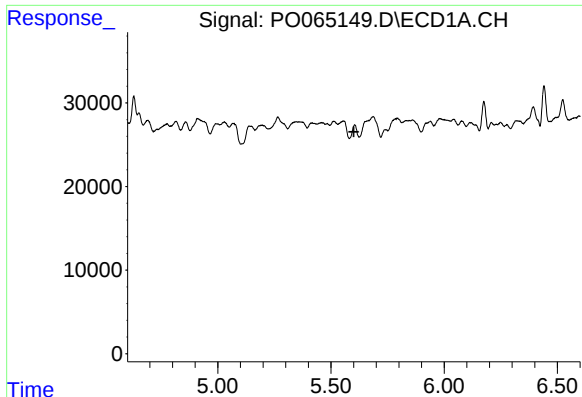
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

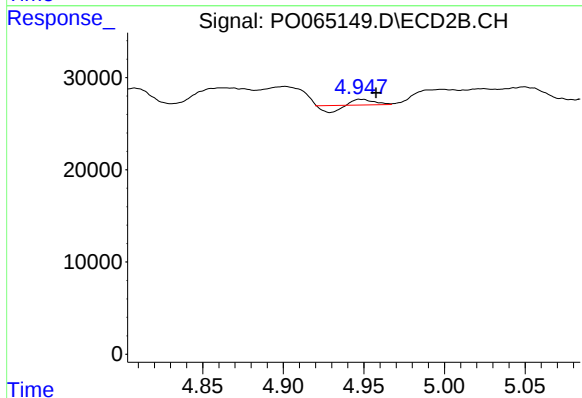
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 35359
Conc: 52.31 ng/ml



#15 AR-1232-5

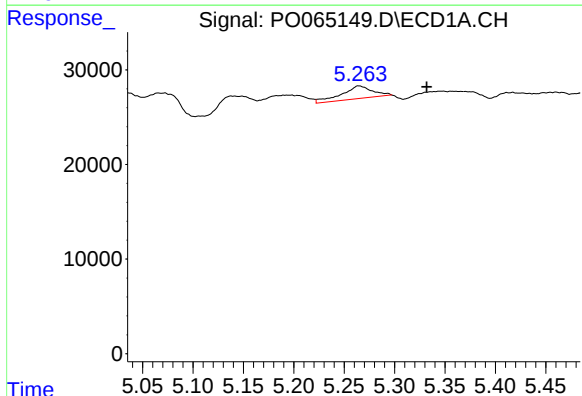
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



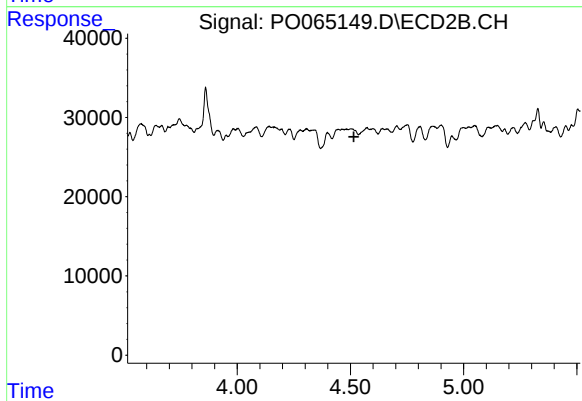
#15 AR-1232-5

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 1346
Conc: 1.83 ng/ml



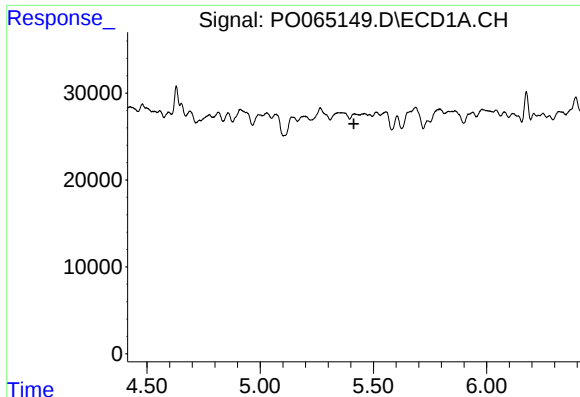
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.067 min
Response: 28803
Conc: 36.43 ng/ml



#16 AR-1242-1

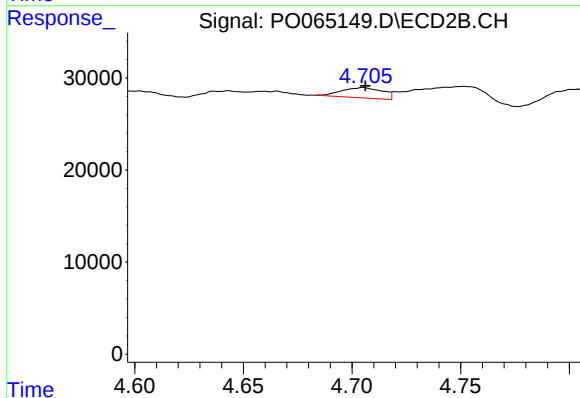
R.T.: 4.574 min
Delta R.T.: 0.059 min
Response: -2103
Conc: N.D.



#18 AR-1242-3

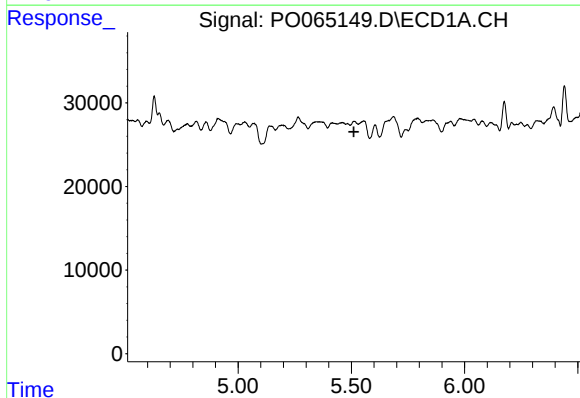
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



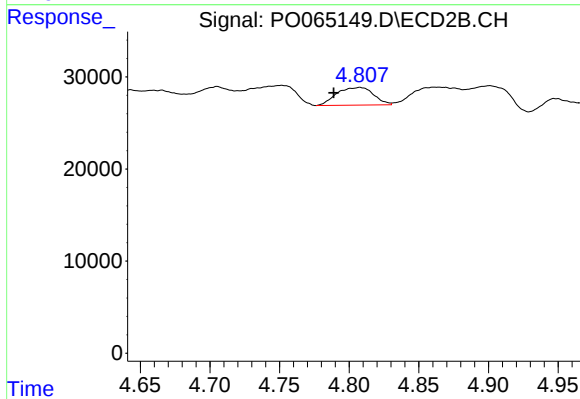
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 14626
Conc: 19.96 ng/ml



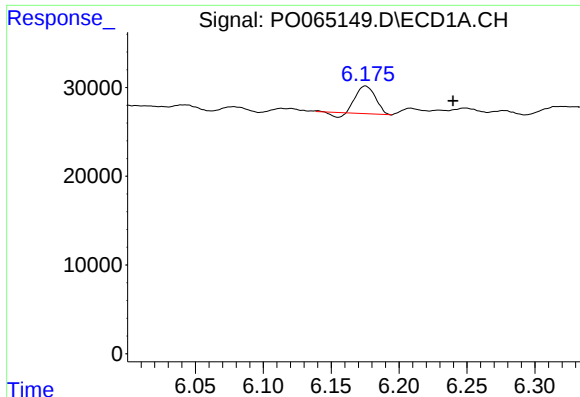
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

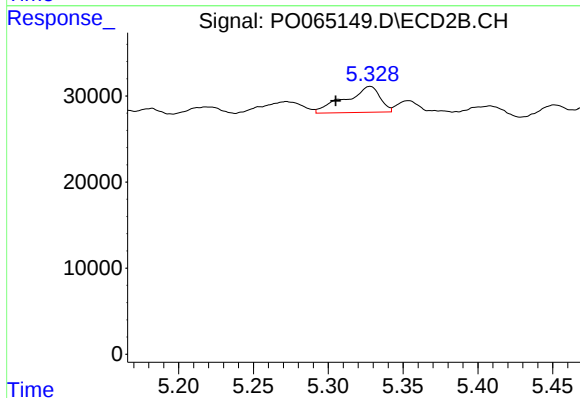
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 35359
Conc: 45.67 ng/ml



#20 AR-1242-5

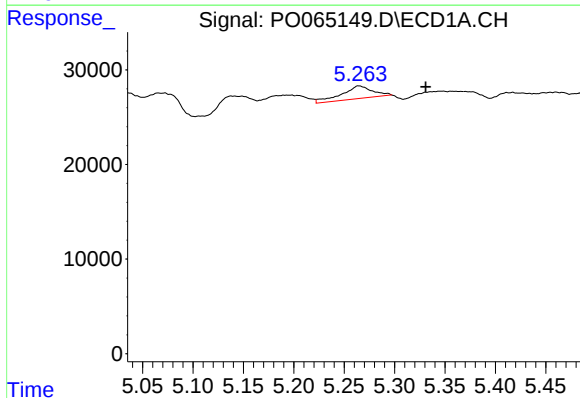
R.T.: 6.175 min
Delta R.T.: -0.065 min
Response: 29327
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



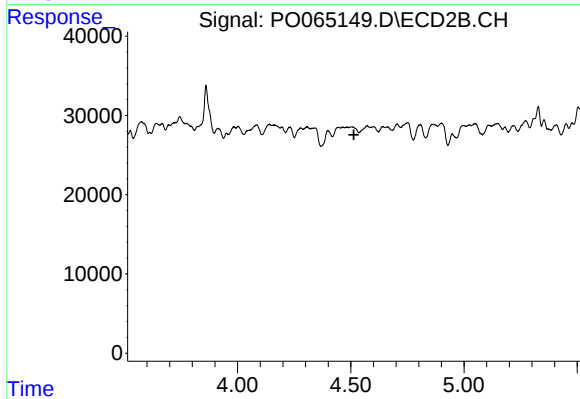
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: 0.023 min
Response: 48558
Conc: 45.40 ng/ml



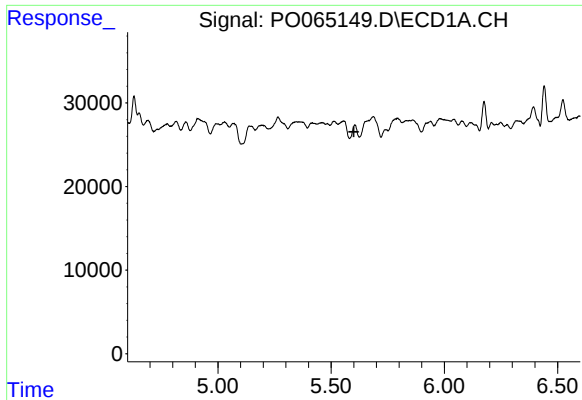
#21 AR-1248-1

R.T.: 5.265 min
Delta R.T.: -0.066 min
Response: 28803
Conc: 46.52 ng/ml



#21 AR-1248-1

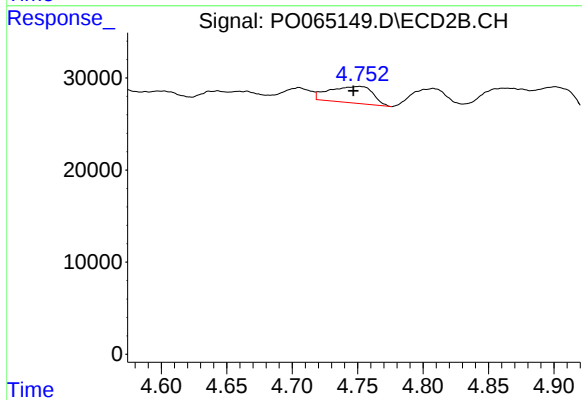
R.T.: 4.574 min
Delta R.T.: 0.060 min
Response: -2103
Conc: N.D.



#22 AR-1248-2

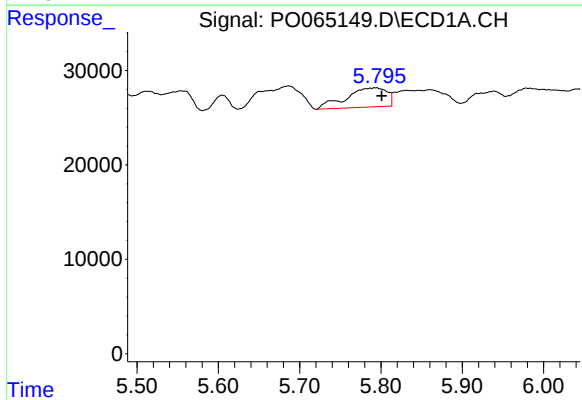
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



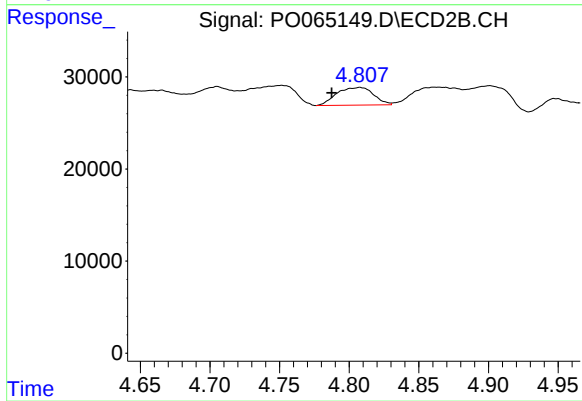
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 41332
Conc: 38.09 ng/ml



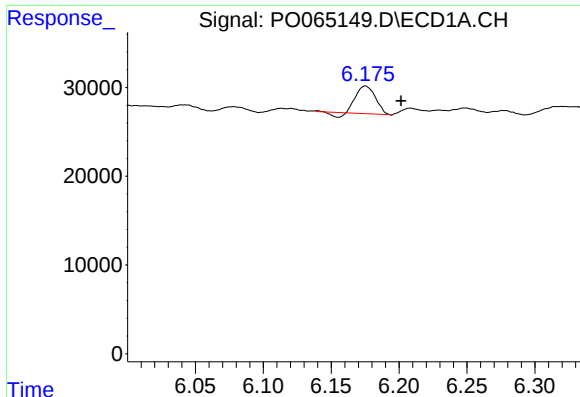
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 71275
Conc: 69.16 ng/ml



#23 AR-1248-3

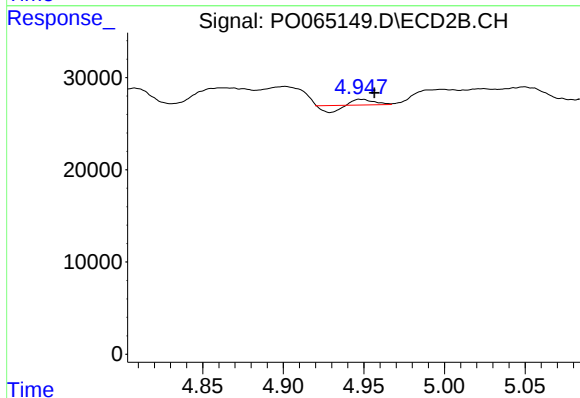
R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: 35359
Conc: 31.70 ng/ml



#24 AR-1248-4

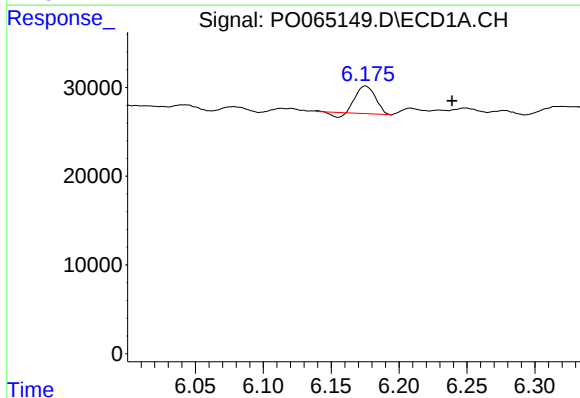
R.T.: 6.175 min
Delta R.T.: -0.026 min
Response: 29327
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



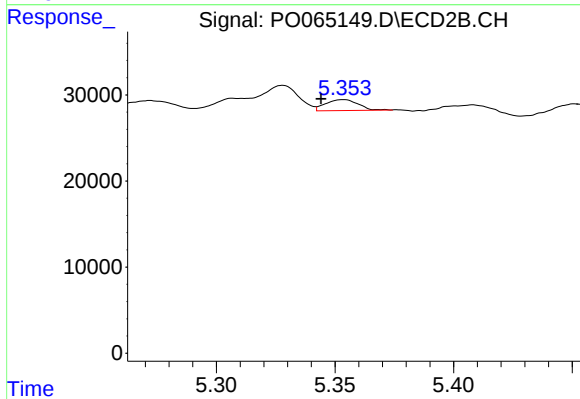
#24 AR-1248-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1346
Conc: 0.99 ng/ml



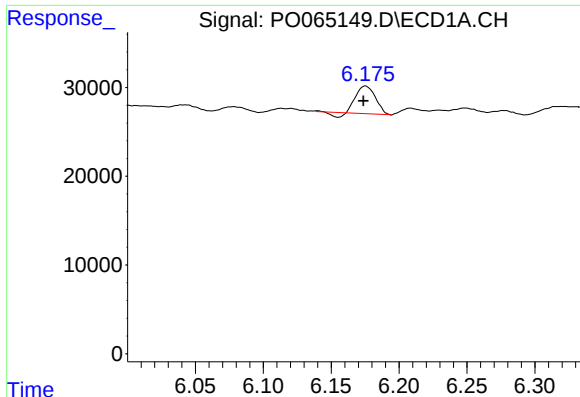
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.064 min
Response: 29327
Conc: 23.50 ng/ml



#25 AR-1248-5

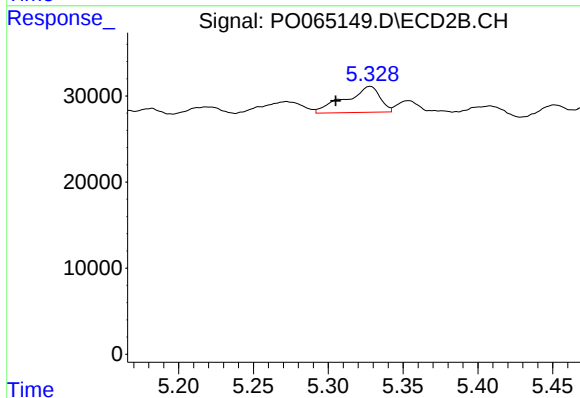
R.T.: 5.354 min
Delta R.T.: 0.010 min
Response: 12133
Conc: 8.44 ng/ml



#26 AR-1254-1

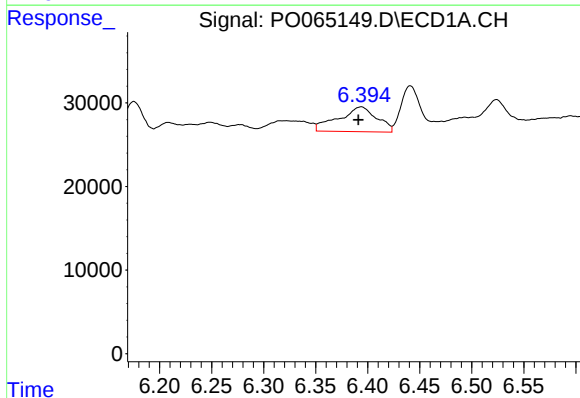
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 29327
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



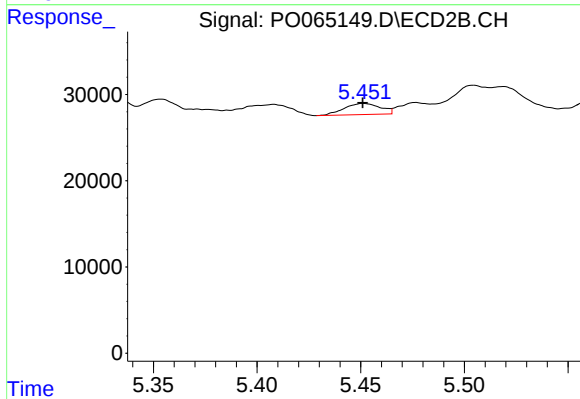
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.023 min
Response: 48558
Conc: 20.77 ng/ml



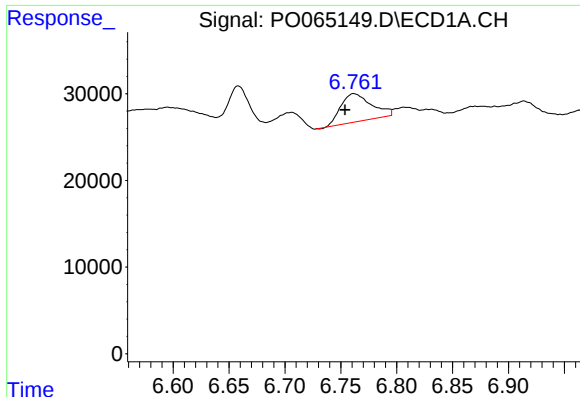
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 76129
Conc: 35.93 ng/ml



#27 AR-1254-2

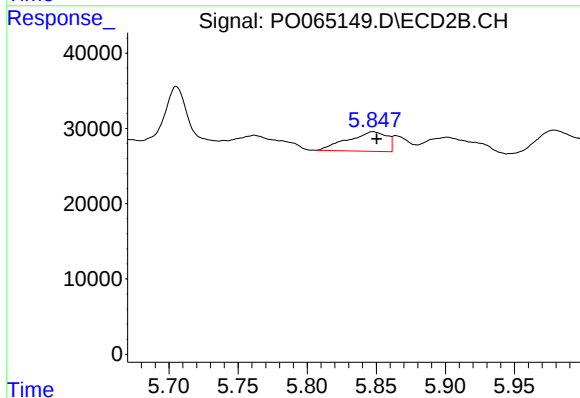
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 15764
Conc: 7.39 ng/ml



#28 AR-1254-3

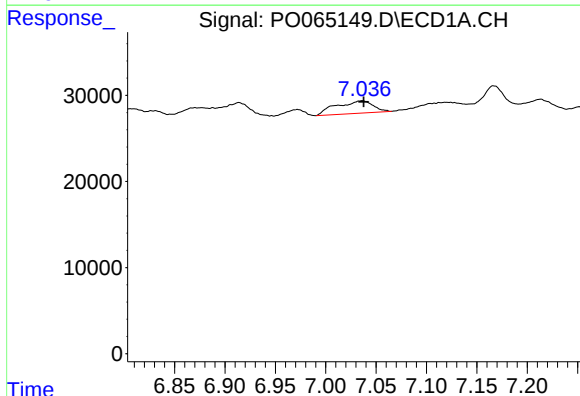
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 62407
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



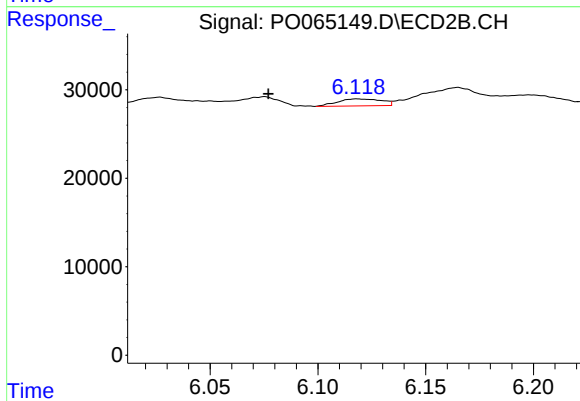
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 51107
Conc: 14.18 ng/ml



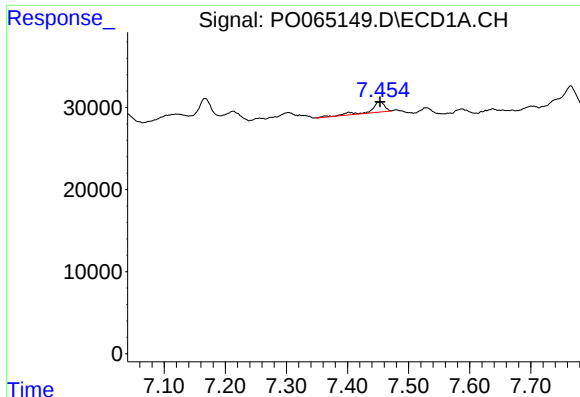
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 36928
Conc: 19.84 ng/ml



#29 AR-1254-4

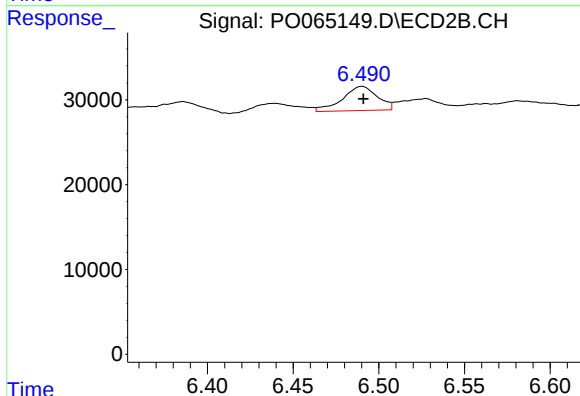
R.T.: 6.118 min
Delta R.T.: 0.041 min
Response: 11265
Conc: 4.84 ng/ml



#30 AR-1254-5

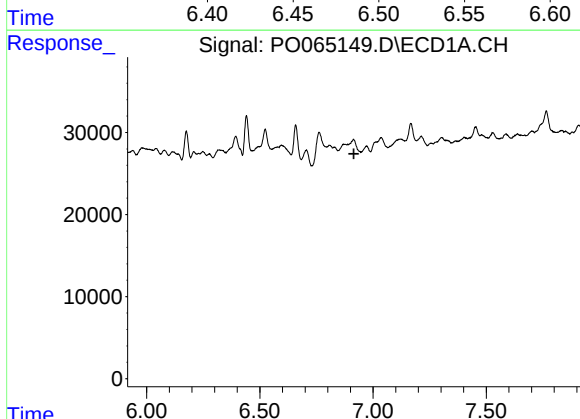
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 19816
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



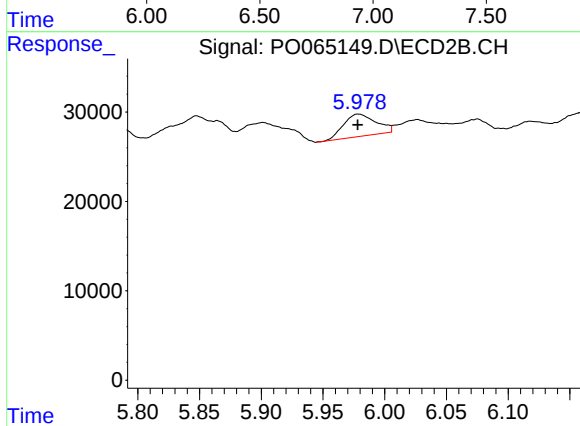
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 40738
Conc: 12.08 ng/ml



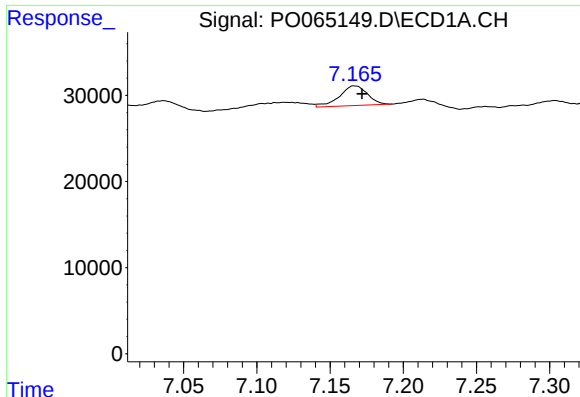
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

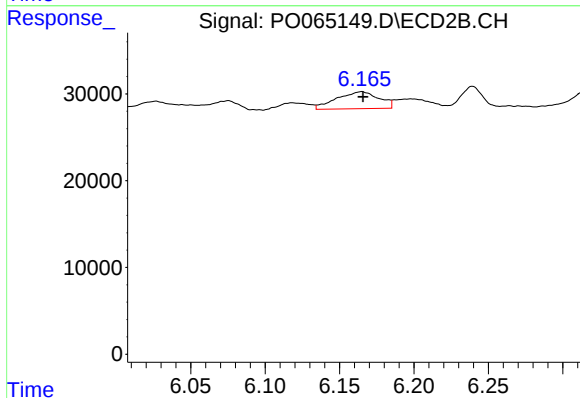
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 45857
Conc: 19.32 ng/ml



#32 AR-1260-2

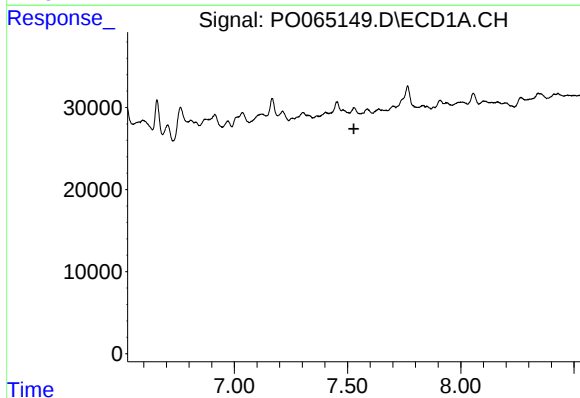
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 30464
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



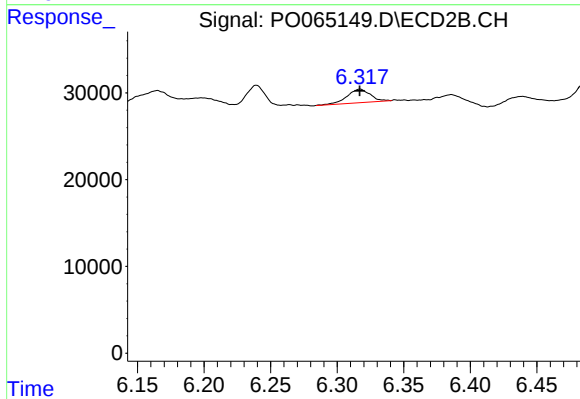
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 38776
Conc: 12.71 ng/ml



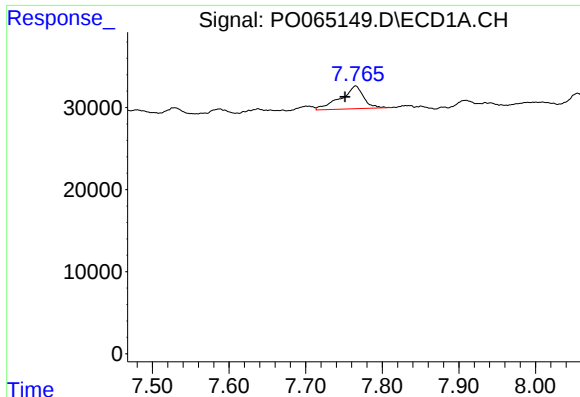
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

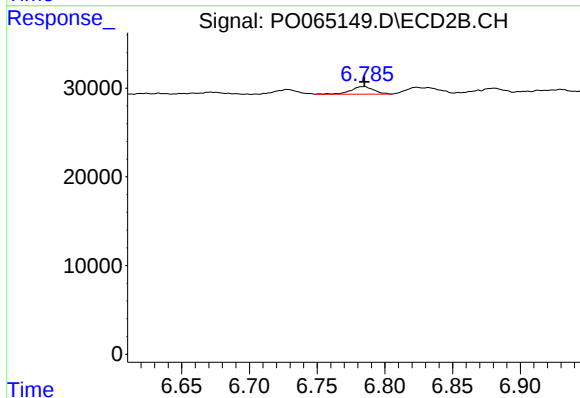
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 18757
Conc: 6.98 ng/ml



#34 AR-1260-4

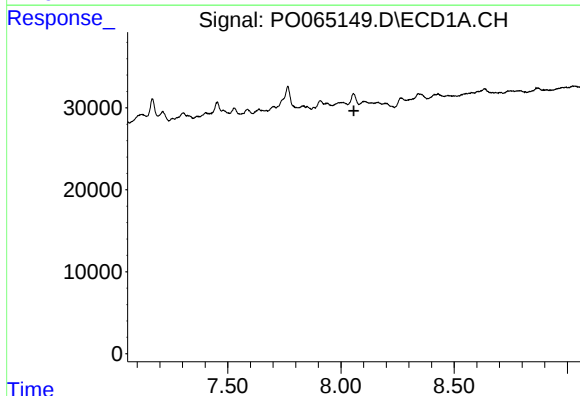
R.T.: 7.765 min
Delta R.T.: 0.014 min
Response: 57636
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



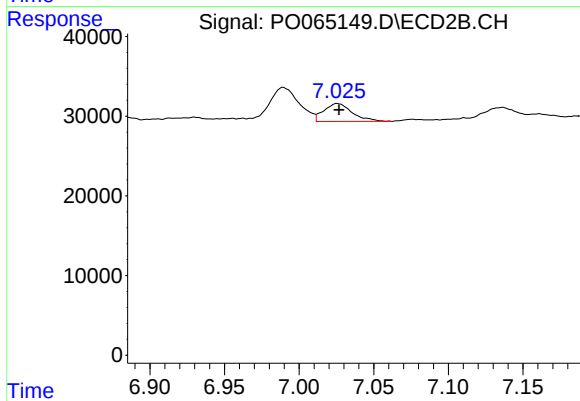
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 10173
Conc: 4.39 ng/ml



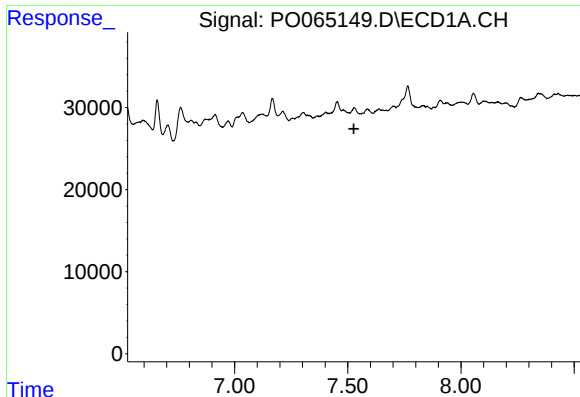
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

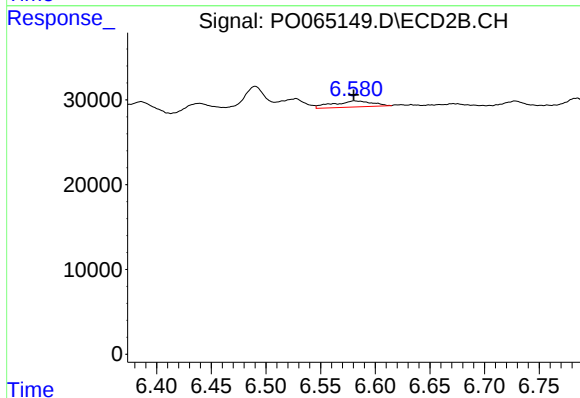
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 29753
Conc: 5.50 ng/ml



#36 AR-1262-1

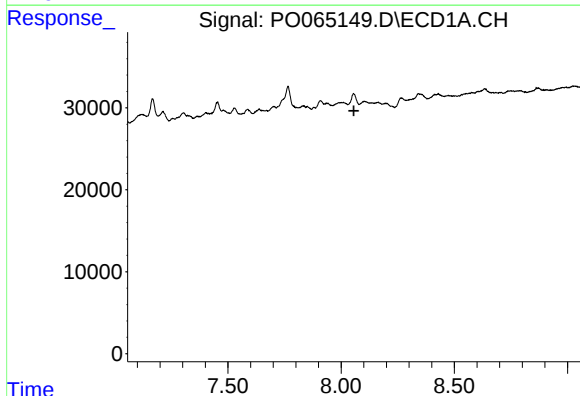
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



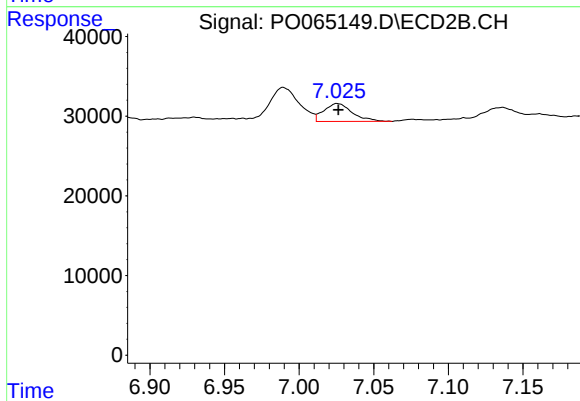
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 17832
Conc: 11.99 ng/ml



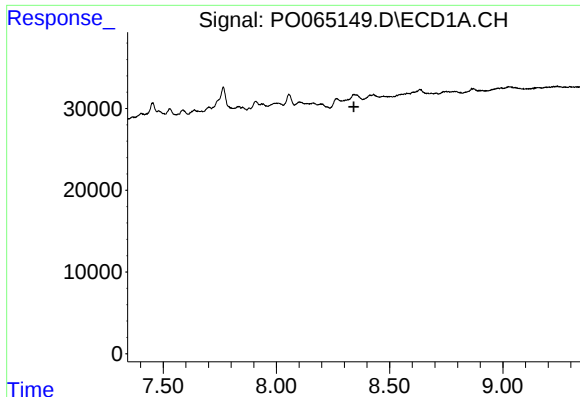
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

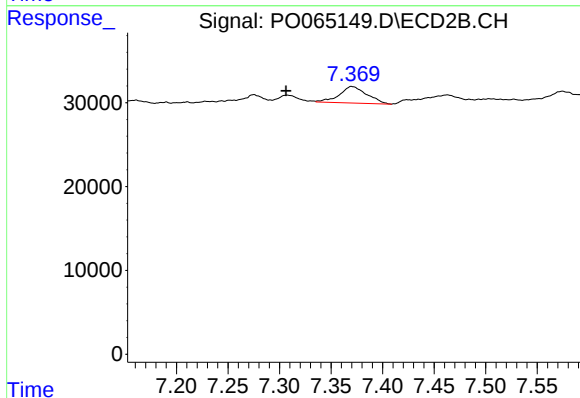
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 29753
Conc: 4.46 ng/ml



#38 AR-1262-3

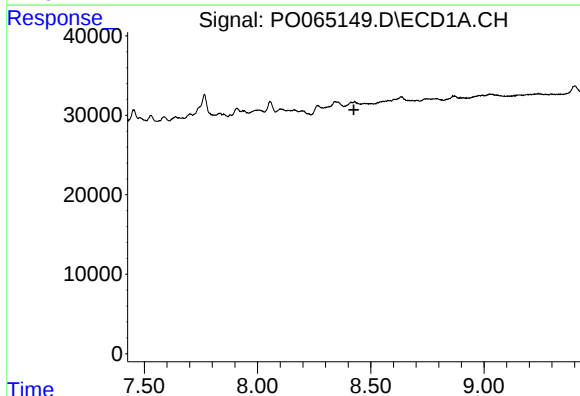
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



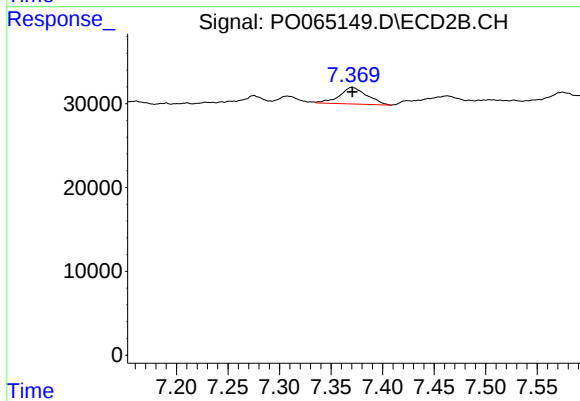
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: 0.064 min
Response: 36533
Conc: 14.15 ng/ml



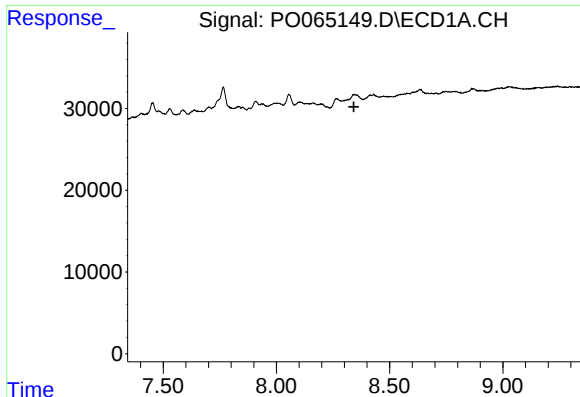
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

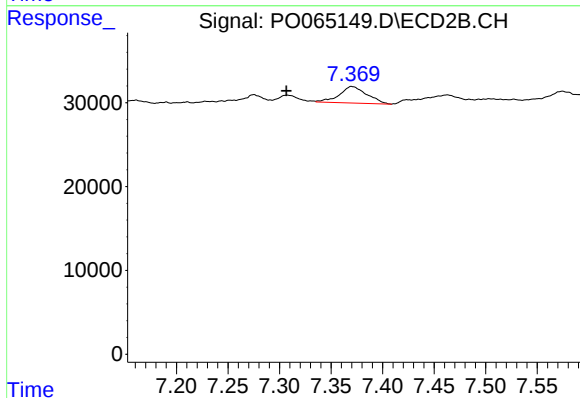
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 36533
Conc: 7.57 ng/ml



#41 AR-1268-1

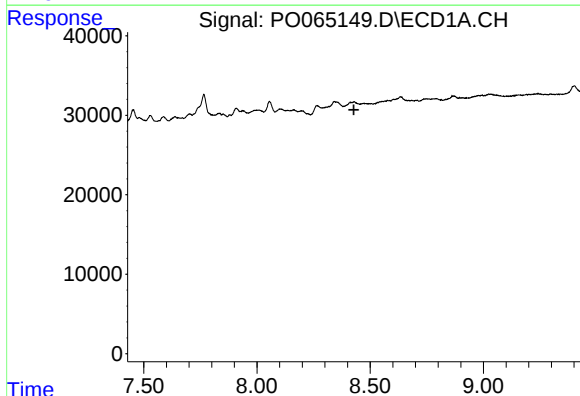
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



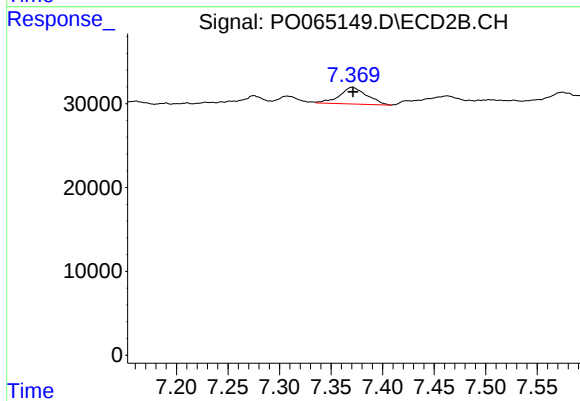
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: 0.064 min
Response: 36533
Conc: 5.16 ng/ml



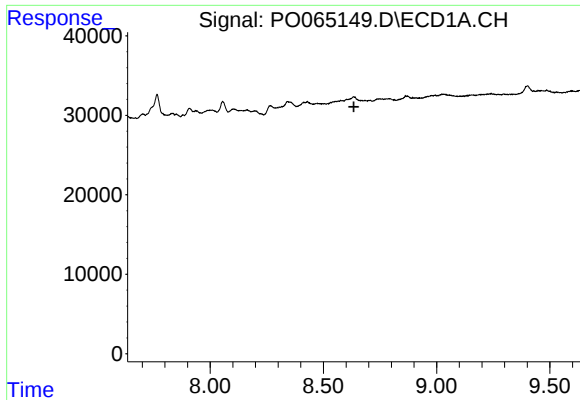
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

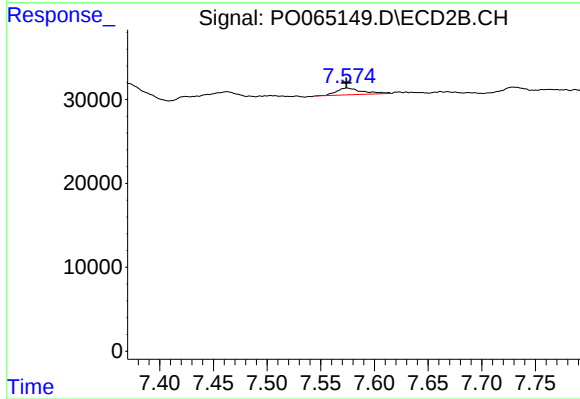
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 36533
Conc: 5.68 ng/ml



#43 AR-1268-3

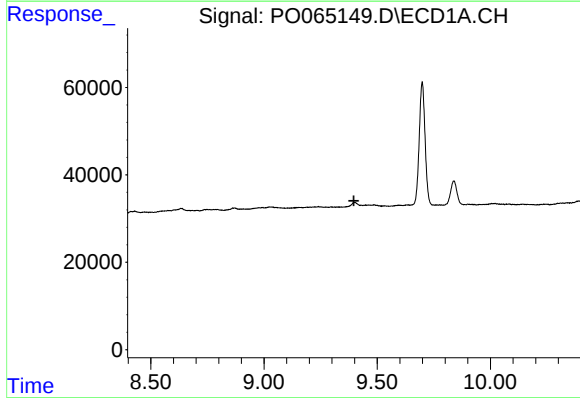
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



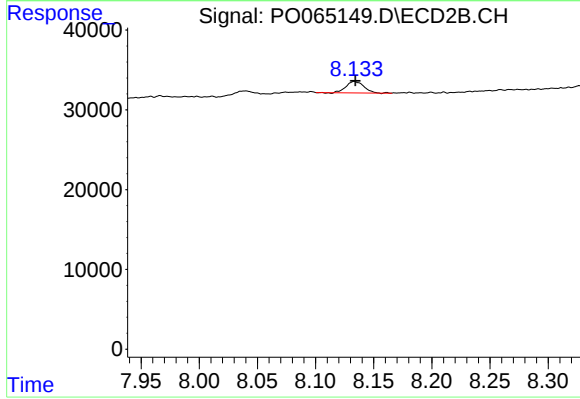
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 13361
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 15181
Conc: 1.02 ng/ml