Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 19:29
Operator : HP/AJ
Sample : K5083-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:20:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.526	755731	521522	20.541	18.678	
2)	SA Decachlor...	10.024	8.394	759369	534650	16.527	15.253	
	Target Compounds							
3)	L1 AR-1016-1	5.528	4.576	1794	1510	1.122	1.222	
4)	L1 AR-1016-2	5.528	4.576	1794	1510	0.784	0.888	
5)	L1 AR-1016-3	0.000	4.779	0	1901	N.D.	1.960	#
6)	L1 AR-1016-4	0.000	4.809	0	8600	N.D.	10.506	#
7)	L1 AR-1016-5	6.005	5.027	17946	15159	14.316	14.473	
9)	L2 AR-1221-2	4.670	3.814	11310	6374	33.111	22.679	#
12)	L3 AR-1232-2	5.263	4.576	4108	1510	6.335	1.496	#
13)	L3 AR-1232-3	5.528	4.779	1794	1901	1.339	3.387	#
14)	L3 AR-1232-4	0.000	4.850	0	12837	N.D.	24.581	#
15)	L3 AR-1232-5	5.800	5.027	10330	15159	18.864	26.786	#
16)	L4 AR-1242-1	5.528	4.576	1794	1510	1.503	1.659	
17)	L4 AR-1242-2	5.528	4.576	1794	1510	1.050	1.206	
18)	L4 AR-1242-3	0.000	4.779	0	1901	N.D.	2.660	#
19)	L4 AR-1242-4	0.000	4.850	0	12837	N.D.	17.627	#
20)	L4 AR-1242-5	6.443	5.357	20454	11531	18.252	11.649	#
21)	L5 AR-1248-1	5.528	4.576	1794	1510	1.948	2.129	
22)	L5 AR-1248-2	5.800	4.809	10330	8600	7.725	8.901	
23)	L5 AR-1248-3	6.005	4.850	17946	12837	11.857	12.746	
24)	L5 AR-1248-4	6.409	5.027	27270	15159	14.968	12.623	
25)	L5 AR-1248-5	6.443	5.394	20454	4816	11.691	3.809	#
26)	L6 AR-1254-1	6.380	5.357	16478	11531	8.553	5.595	#
27)	L6 AR-1254-2	6.599	5.501	19955	6644	6.341	3.521	#
28)	L6 AR-1254-3	6.964	5.891	9333	7612	2.650	2.394	
29)	L6 AR-1254-4	7.250	6.119	7205	4491	2.661	2.157	
30)	L6 AR-1254-5	7.661	6.523	12809	5637	4.344	1.781	#
31)	L7 AR-1260-1	7.126	6.027	1982	1251	0.814	0.595	#
32)	L7 AR-1260-2	7.382	6.208	3001	5015	0.993	1.944	#
33)	L7 AR-1260-3	7.740	6.357	7187	899	3.011	0.373	#
34)	L7 AR-1260-4	7.962	0.000	12505	0	4.470	N.D.	#
35)	L7 AR-1260-5	8.277	7.057	5533	4797	1.016	0.993	
36)	L8 AR-1262-1	7.740	6.523	7187	5637	2.035	1.887	
37)	L8 AR-1262-2	8.277	7.057	5533	4797	0.888	0.923	
38)	L8 AR-1262-3	0.000	7.336	0	19664	N.D.	9.265	#
39)	L8 AR-1262-4	0.000	7.402	0	9556	N.D.	2.502	#
41)	L9 AR-1268-1	0.000	7.336	0	19664	N.D.	3.355	#
42)	L9 AR-1268-2	0.000	7.402	0	9556	N.D.	1.793	#
43)	L9 AR-1268-3	8.894	7.607	6721	3400	1.197	0.767	#
45)	L9 AR-1268-5	9.697	8.159	9104	6277	0.574	0.522	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 19:29
Operator : HP/AJ
Sample : K5083-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:20:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

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

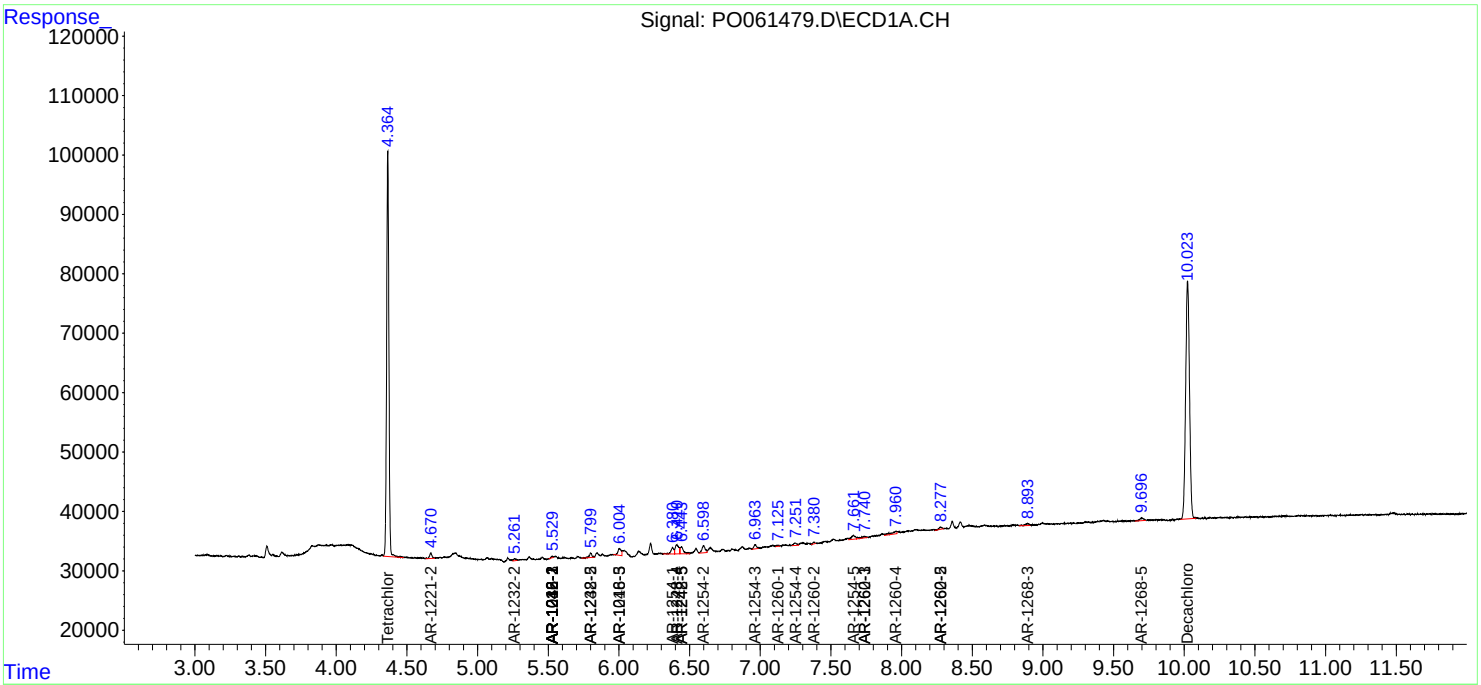
Quantitation Report (Not Reviewed)

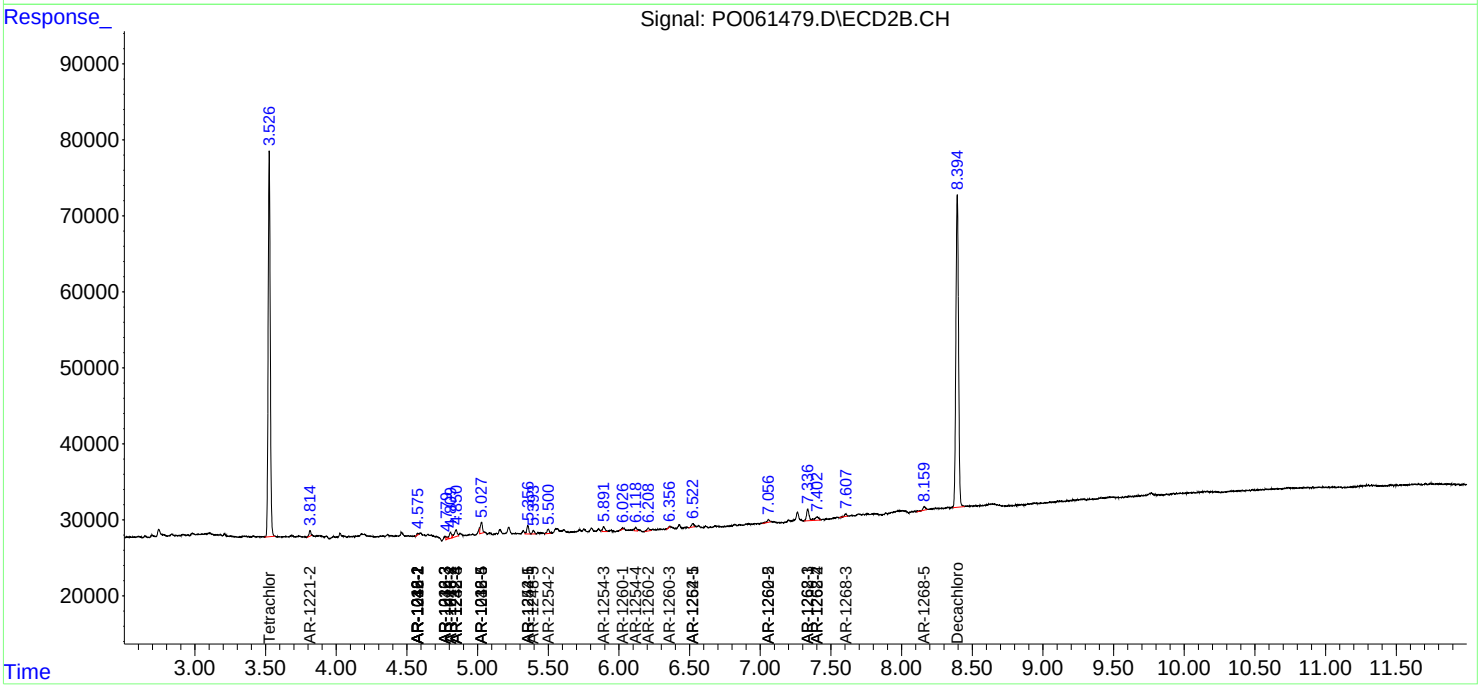
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 19:29
Operator : HP/AJ
Sample : K5083-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

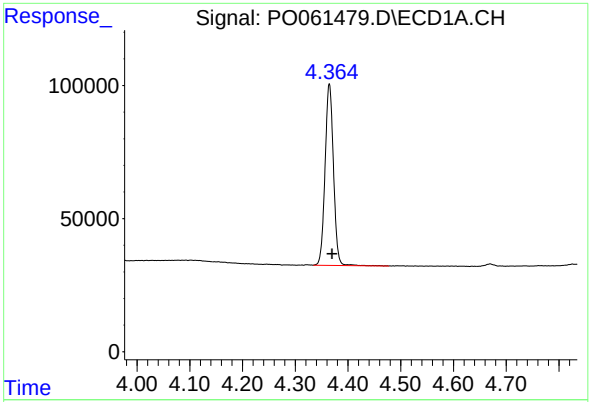
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:20:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



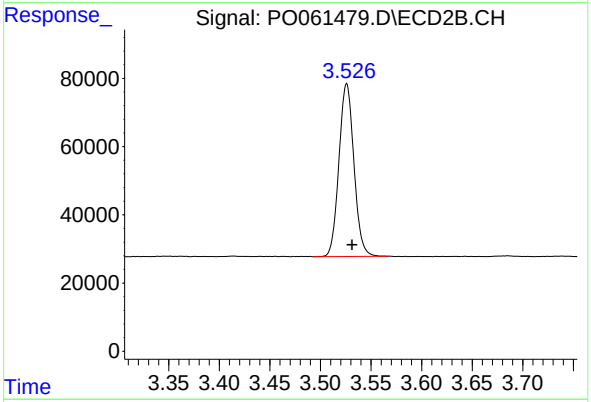




#1 Tetrachloro-m-xylene

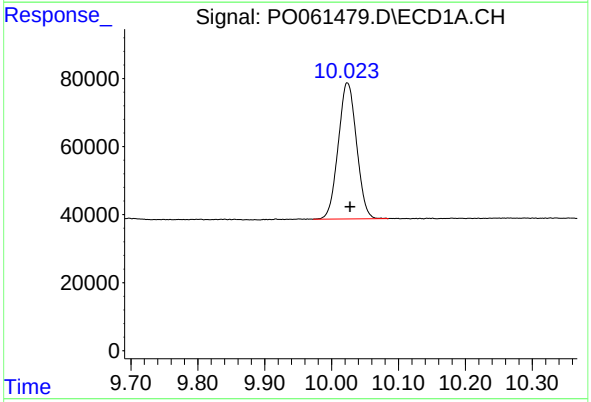
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 755731
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



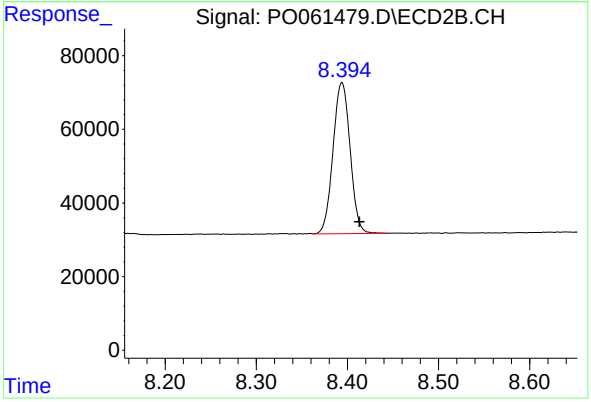
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 521522
Conc: 18.68 ng/ml



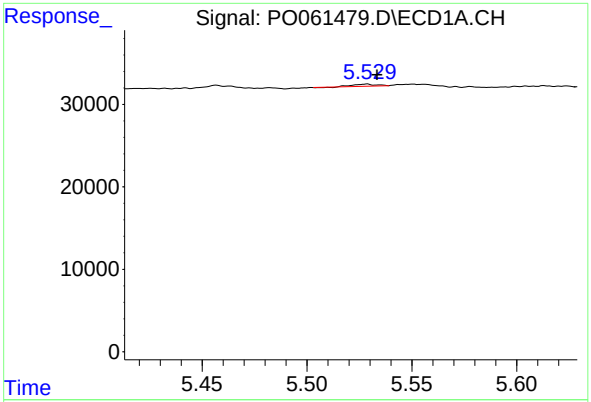
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 759369
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

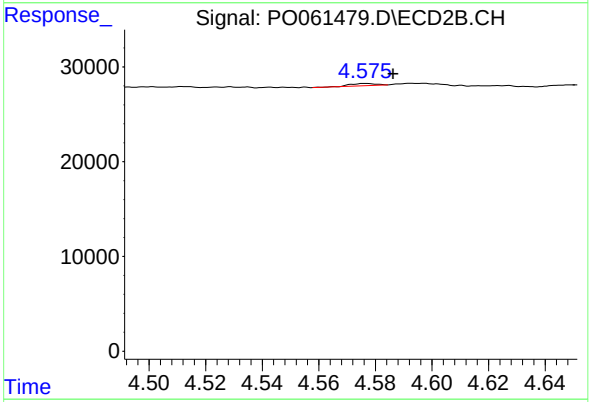
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 534650
Conc: 15.25 ng/ml



#3 AR-1016-1

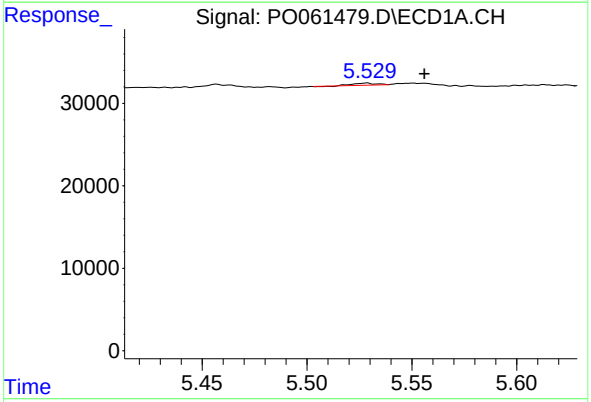
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1794
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



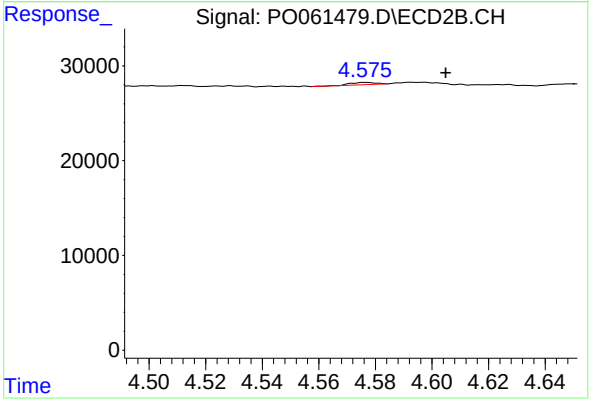
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 1510
Conc: 1.22 ng/ml



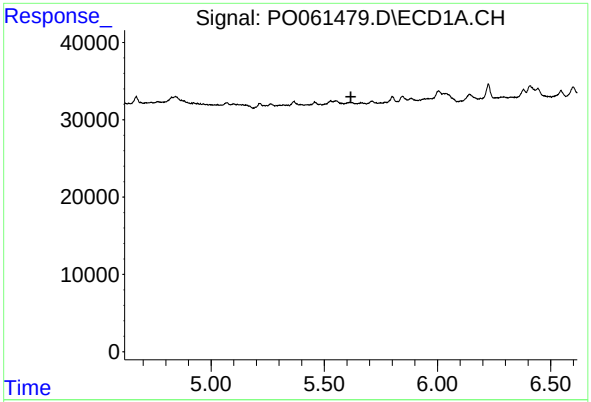
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 1794
Conc: 0.78 ng/ml



#4 AR-1016-2

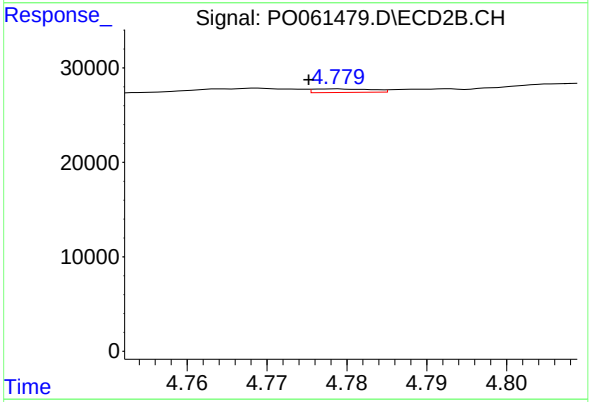
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1510
Conc: 0.89 ng/ml



#5 AR-1016-3

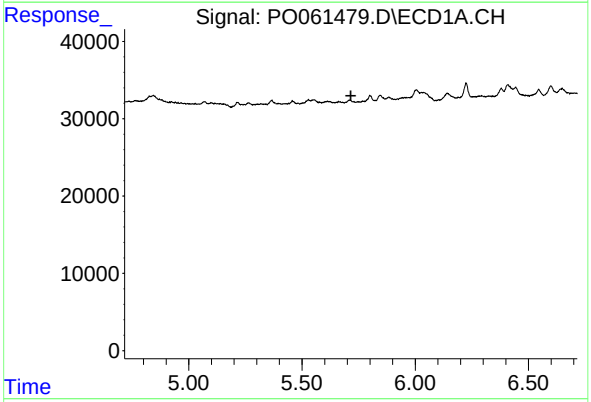
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



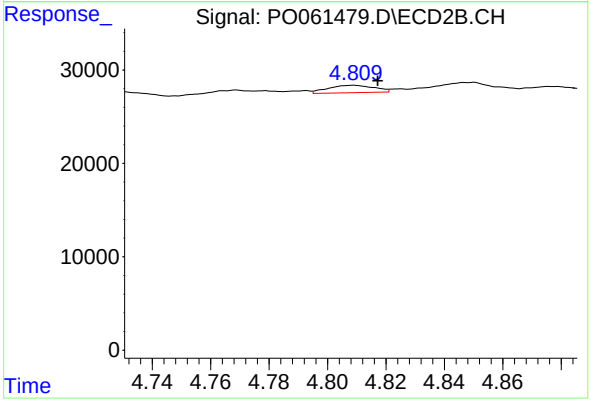
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 1901
Conc: 1.96 ng/ml



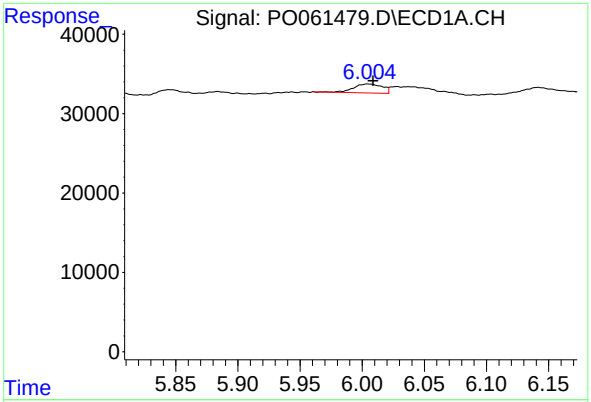
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

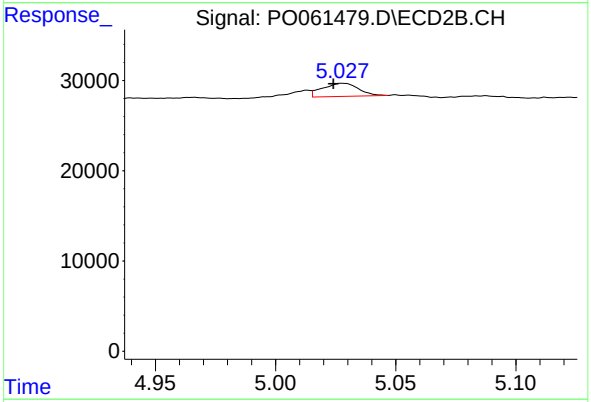
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 8600
Conc: 10.51 ng/ml



#7 AR-1016-5

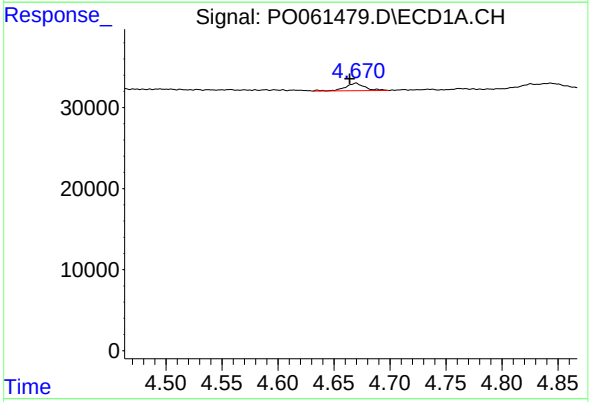
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 17946
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



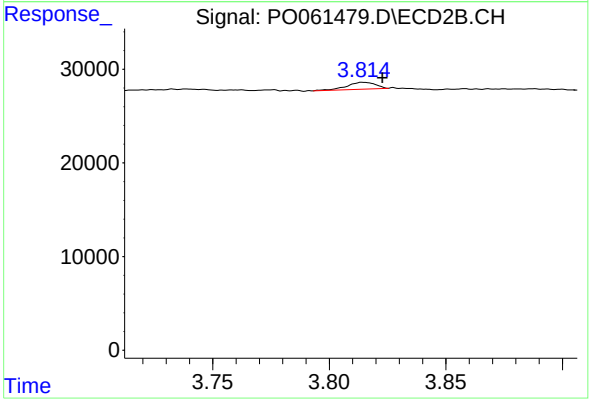
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 15159
Conc: 14.47 ng/ml



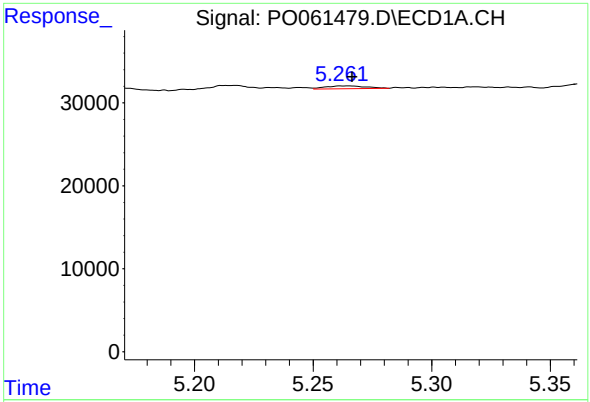
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 11310
Conc: 33.11 ng/ml



#9 AR-1221-2

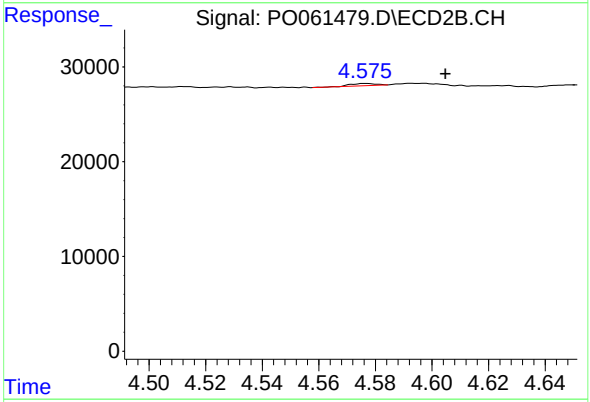
R.T.: 3.814 min
Delta R.T.: -0.009 min
Response: 6374
Conc: 22.68 ng/ml



#12 AR-1232-2

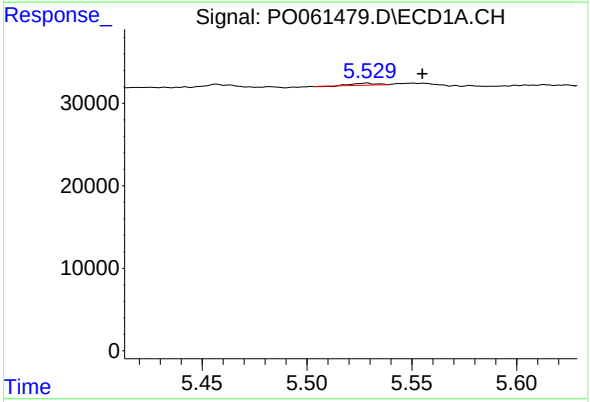
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 4108
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



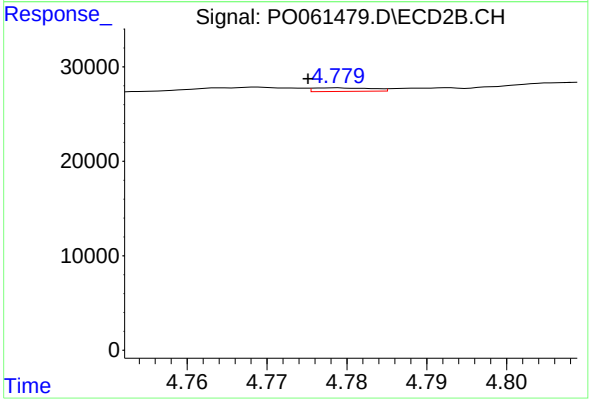
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1510
Conc: 1.50 ng/ml



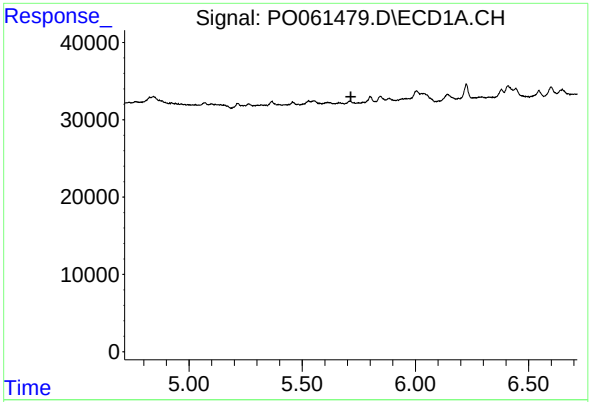
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 1794
Conc: 1.34 ng/ml



#13 AR-1232-3

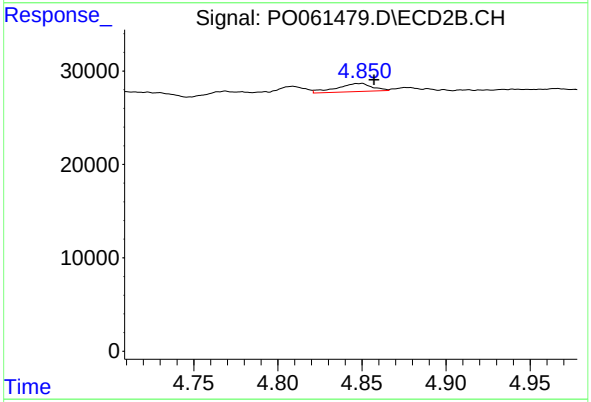
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 1901
Conc: 3.39 ng/ml



#14 AR-1232-4

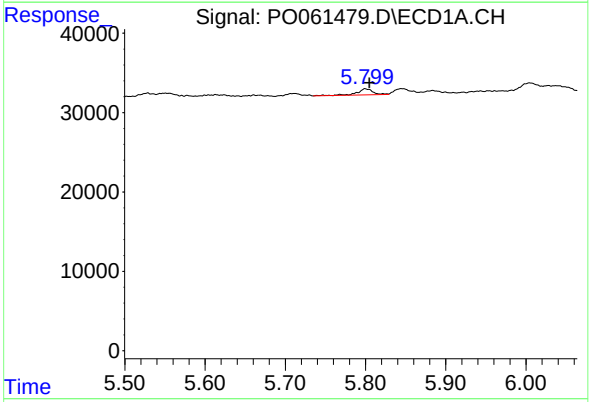
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



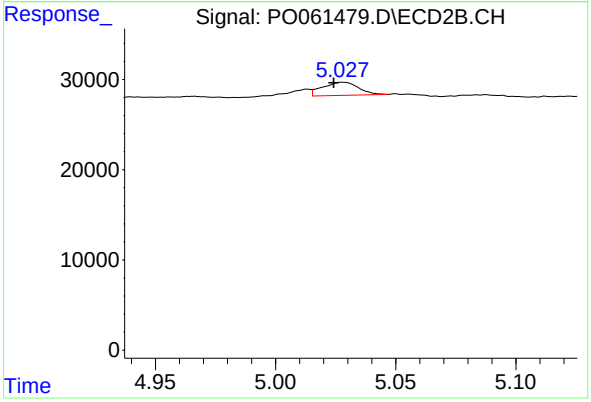
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 12837
Conc: 24.58 ng/ml



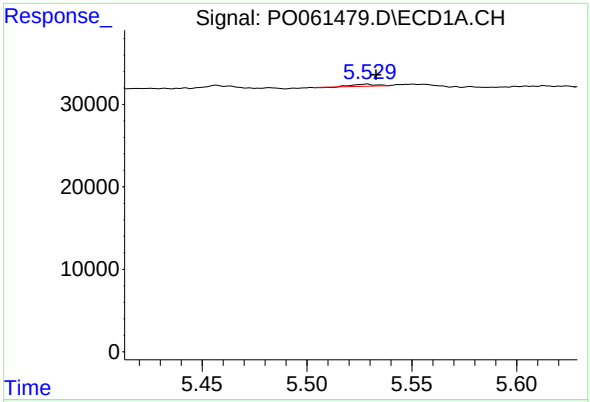
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 10330
Conc: 18.86 ng/ml



#15 AR-1232-5

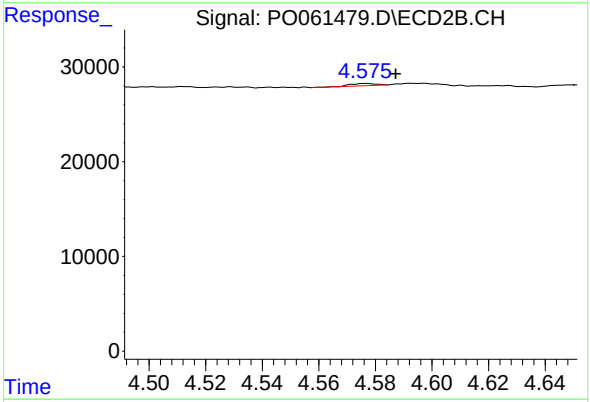
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 15159
Conc: 26.79 ng/ml



#16 AR-1242-1

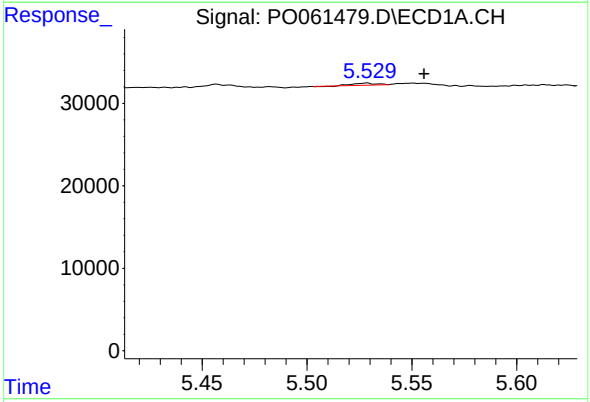
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1794
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



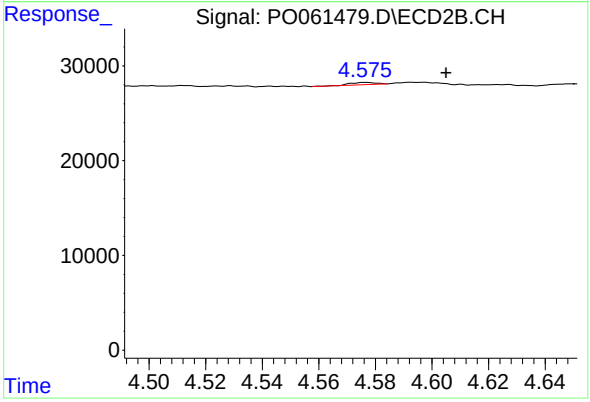
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 1510
Conc: 1.66 ng/ml



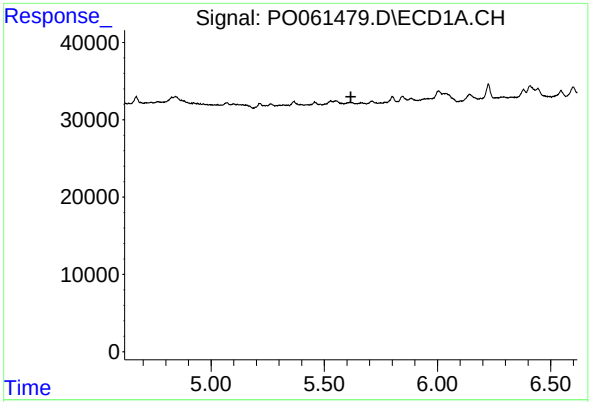
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 1794
Conc: 1.05 ng/ml



#17 AR-1242-2

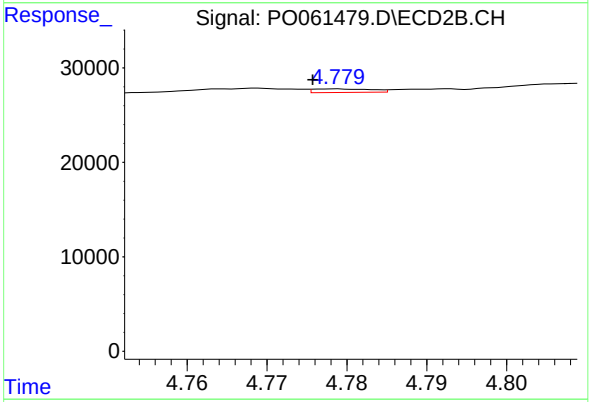
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1510
Conc: 1.21 ng/ml



#18 AR-1242-3

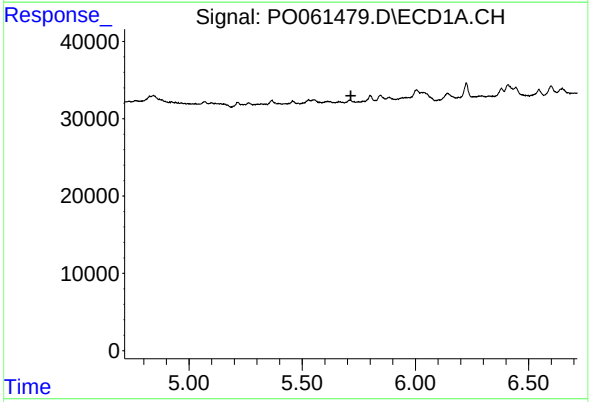
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



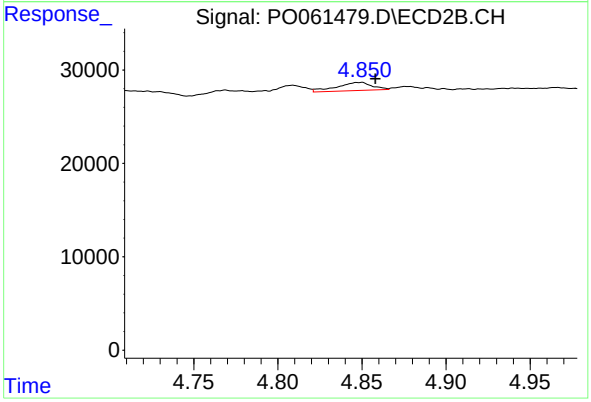
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 1901
Conc: 2.66 ng/ml



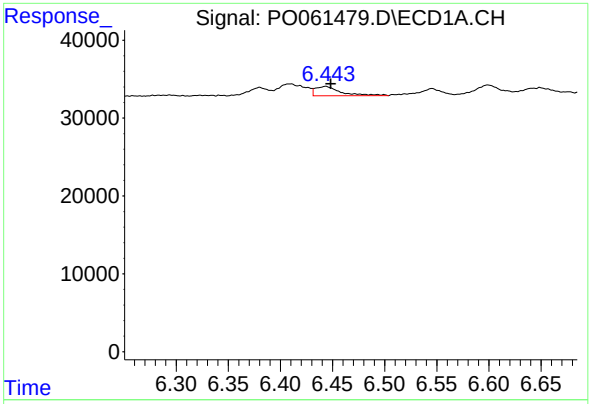
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

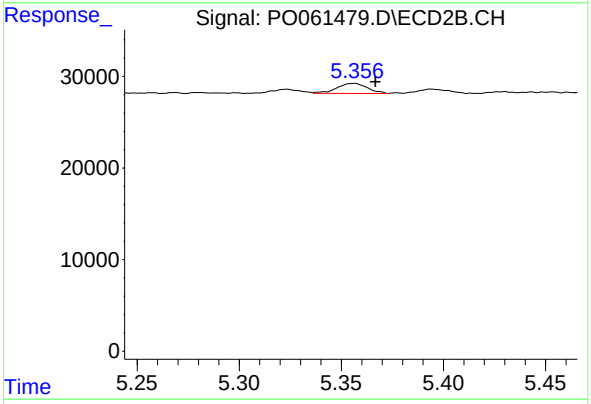
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 12837
Conc: 17.63 ng/ml



#20 AR-1242-5

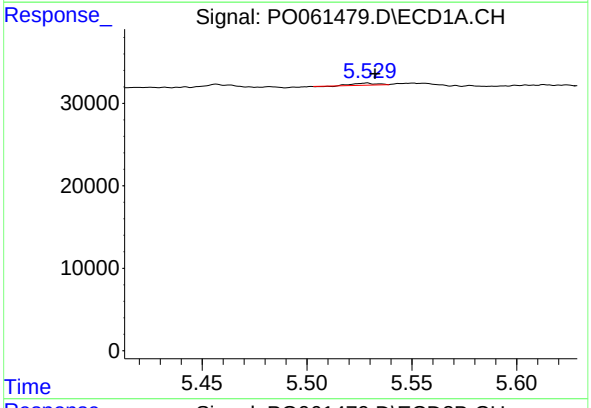
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 20454
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



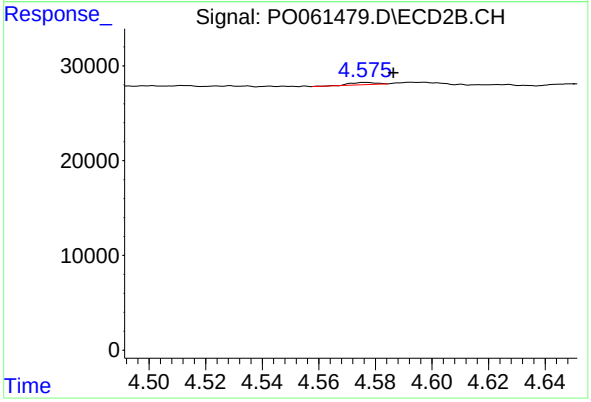
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 11531
Conc: 11.65 ng/ml



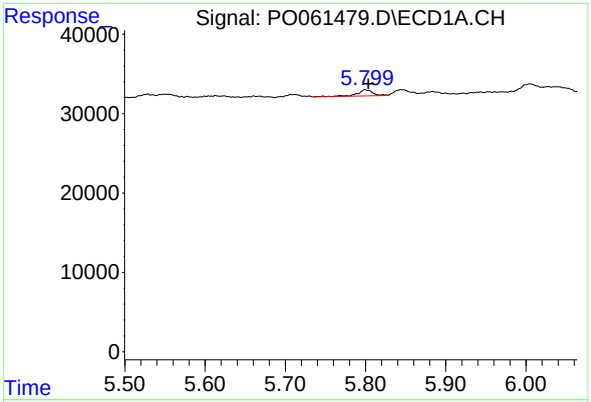
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 1794
Conc: 1.95 ng/ml



#21 AR-1248-1

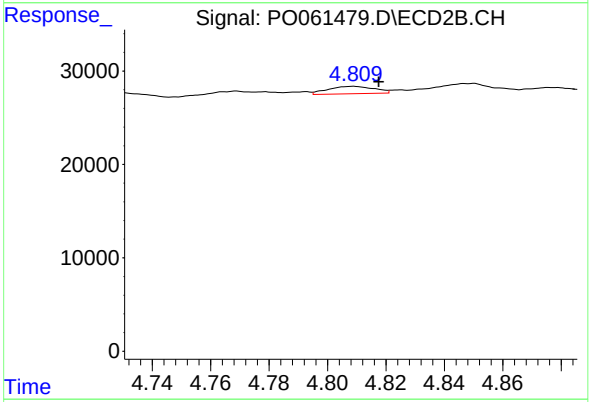
R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 1510
Conc: 2.13 ng/ml



#22 AR-1248-2

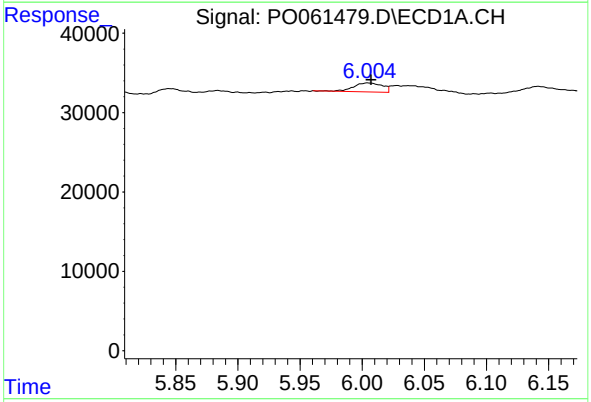
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 10330
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



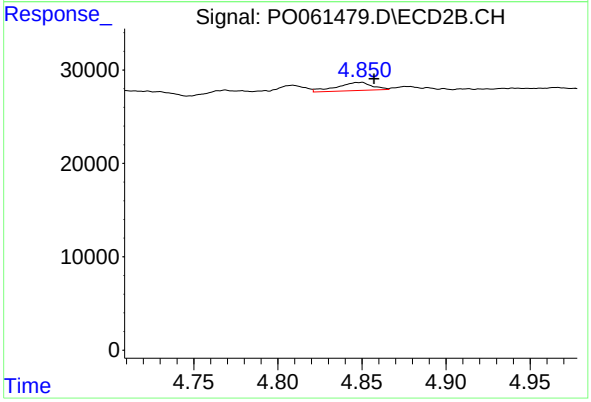
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 8600
Conc: 8.90 ng/ml



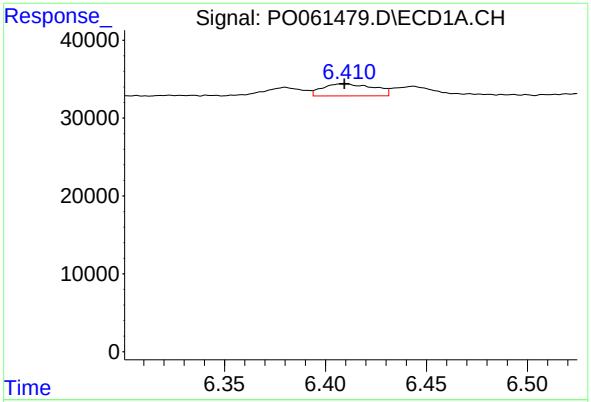
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 17946
Conc: 11.86 ng/ml



#23 AR-1248-3

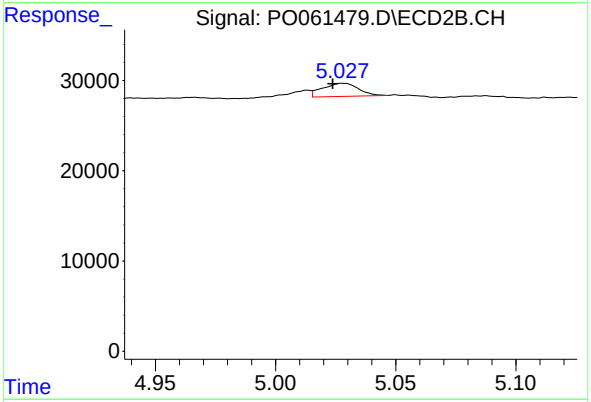
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 12837
Conc: 12.75 ng/ml



#24 AR-1248-4

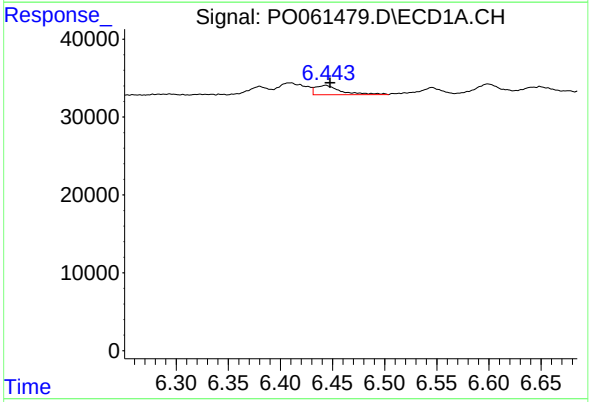
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 27270
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



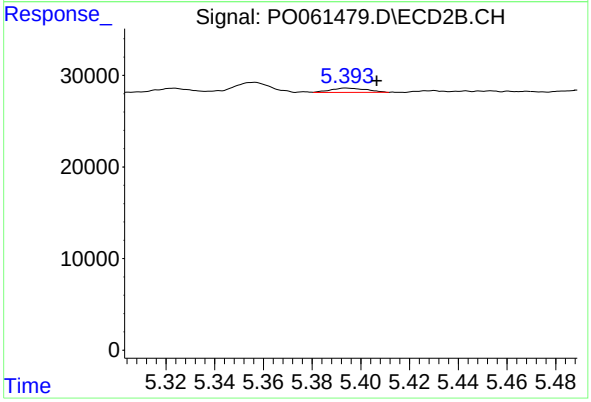
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 15159
Conc: 12.62 ng/ml



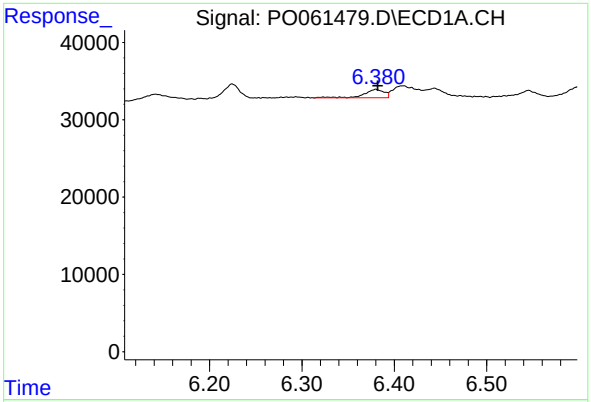
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 20454
Conc: 11.69 ng/ml



#25 AR-1248-5

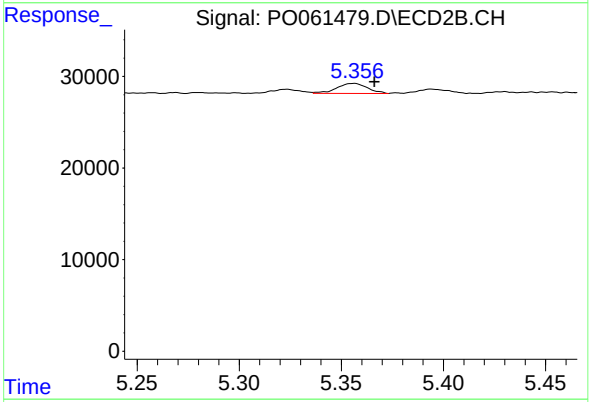
R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 4816
Conc: 3.81 ng/ml



#26 AR-1254-1

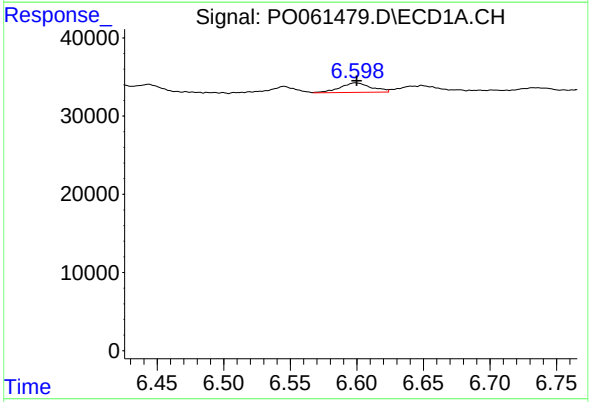
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 16478
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



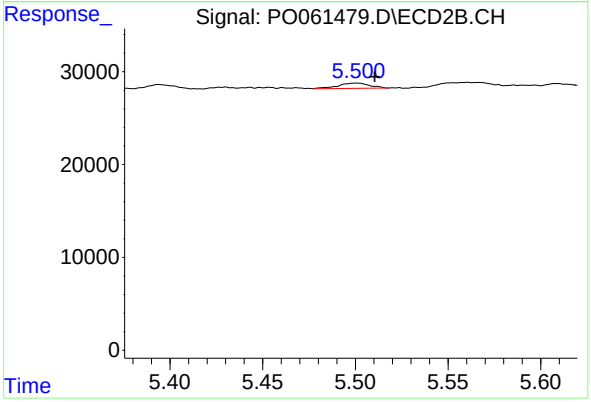
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 11531
Conc: 5.60 ng/ml



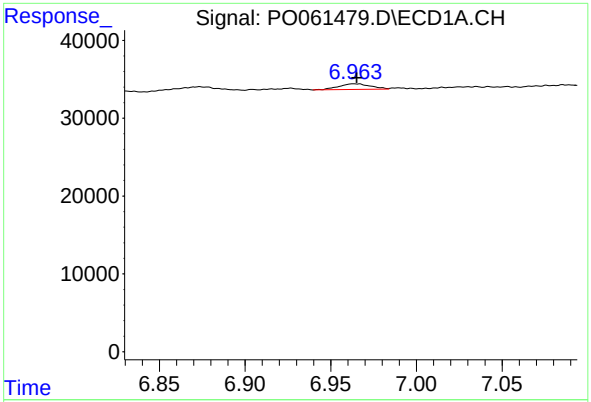
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 19955
Conc: 6.34 ng/ml



#27 AR-1254-2

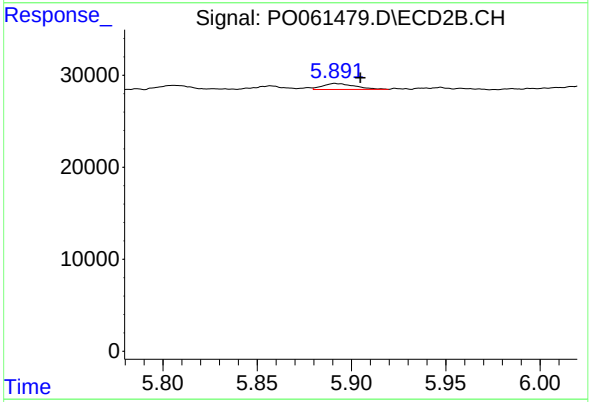
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 6644
Conc: 3.52 ng/ml



#28 AR-1254-3

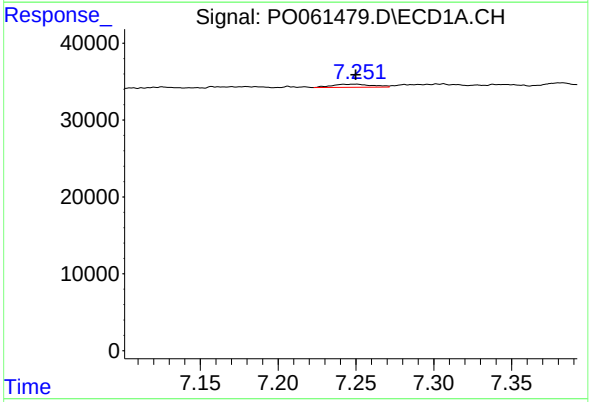
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 9333
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



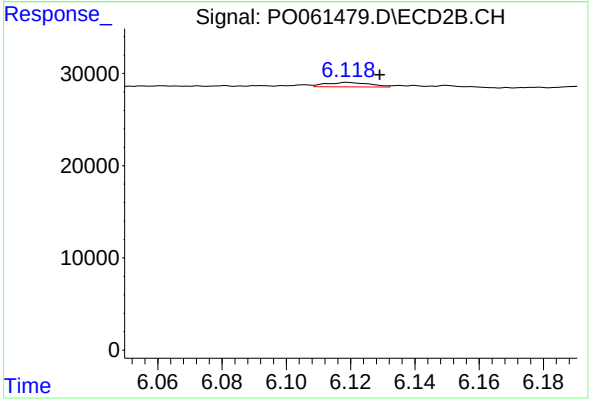
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 7612
Conc: 2.39 ng/ml



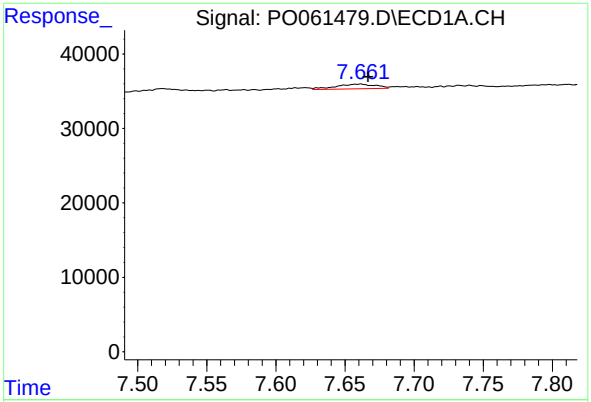
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 7205
Conc: 2.66 ng/ml



#29 AR-1254-4

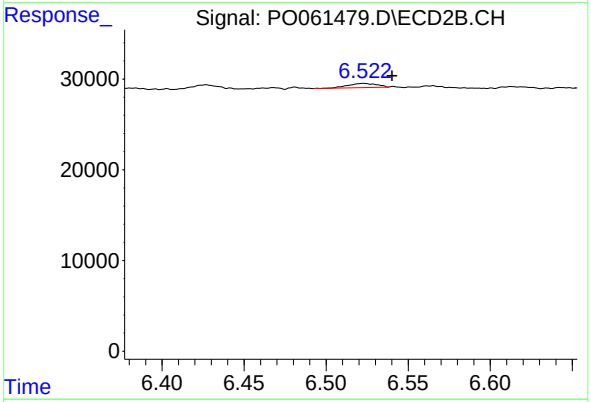
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 4491
Conc: 2.16 ng/ml



#30 AR-1254-5

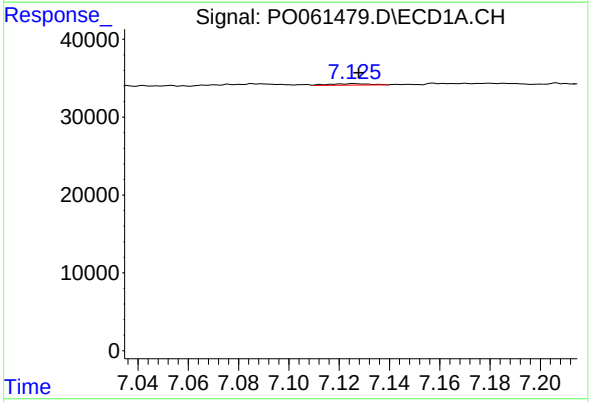
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 12809
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



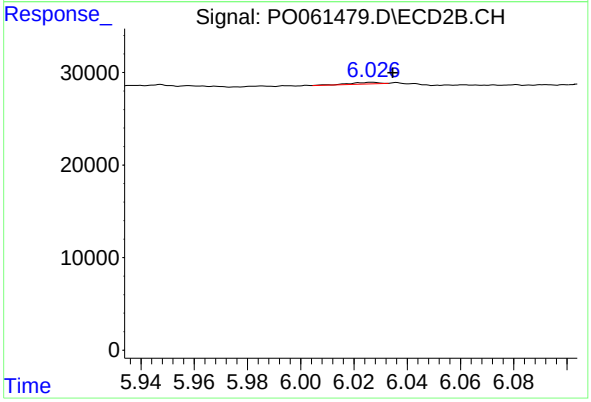
#30 AR-1254-5

R.T.: 6.523 min
Delta R.T.: -0.017 min
Response: 5637
Conc: 1.78 ng/ml



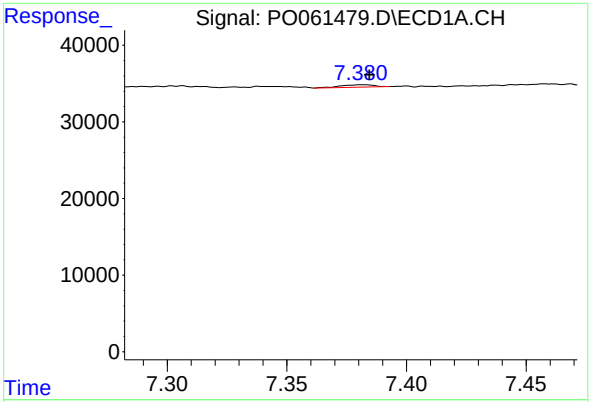
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1982
Conc: 0.81 ng/ml



#31 AR-1260-1

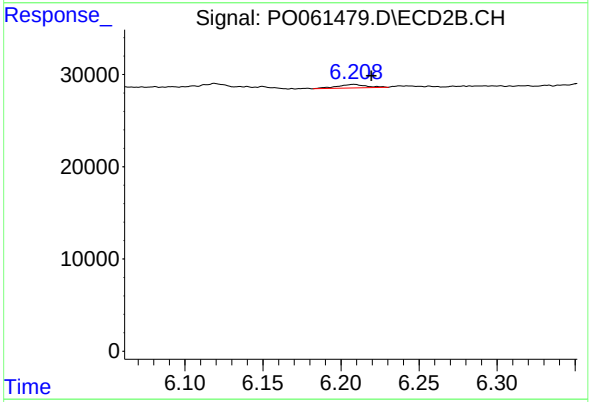
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 1251
Conc: 0.59 ng/ml



#32 AR-1260-2

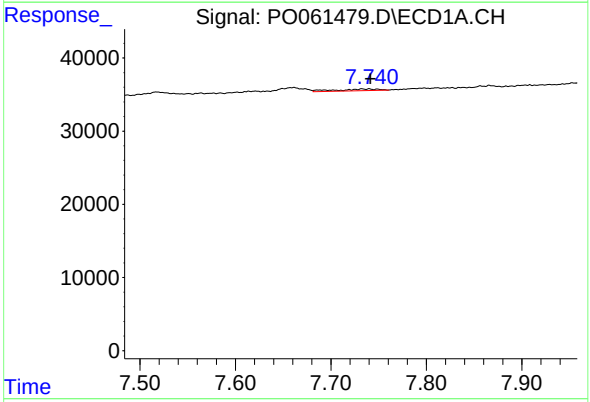
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 3001
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



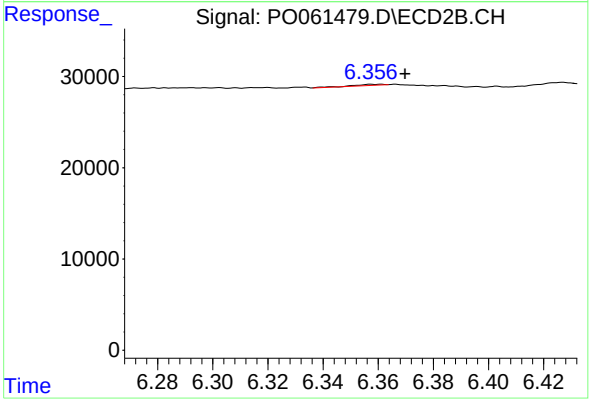
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: -0.011 min
Response: 5015
Conc: 1.94 ng/ml



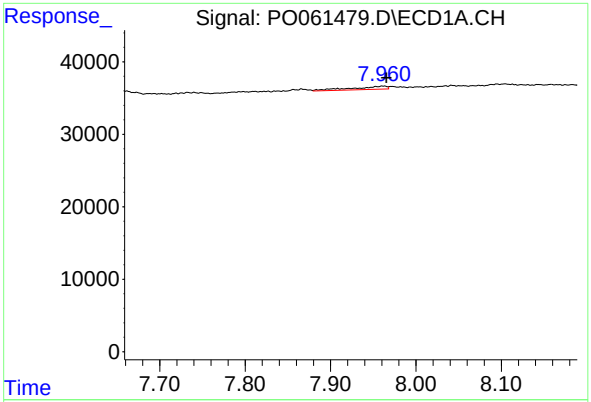
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 7187
Conc: 3.01 ng/ml



#33 AR-1260-3

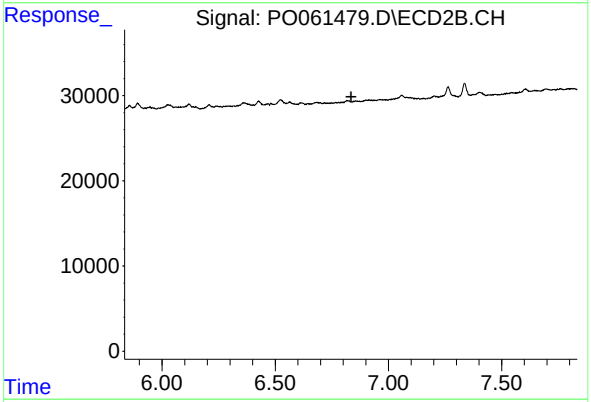
R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 899
Conc: 0.37 ng/ml



#34 AR-1260-4

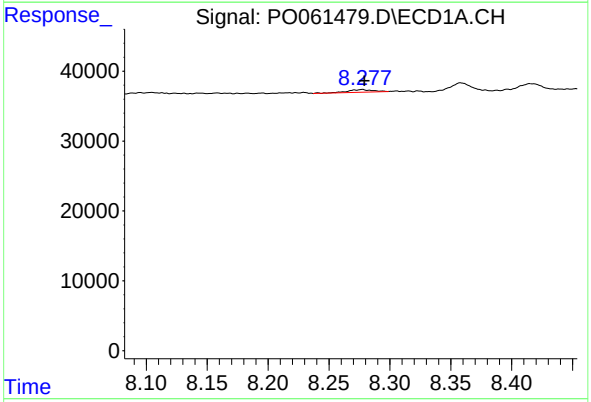
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 12505
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



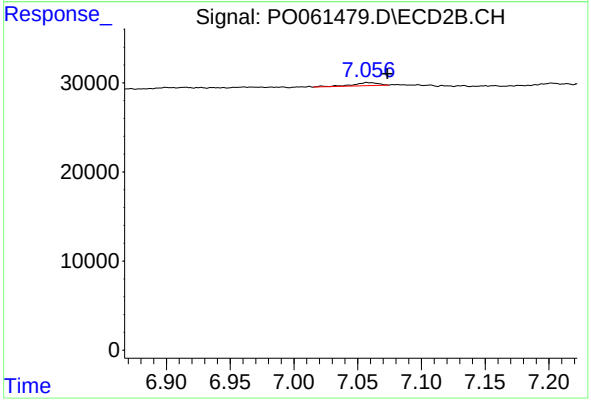
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



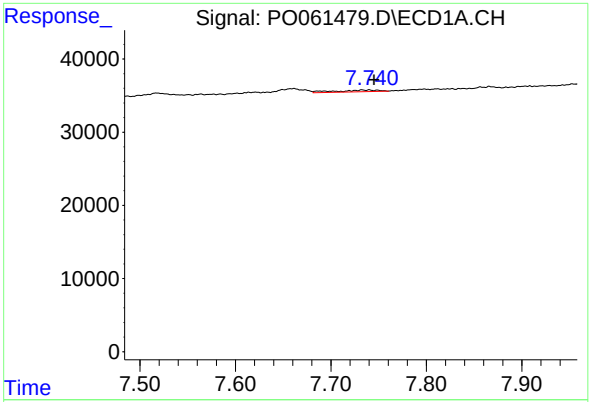
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 5533
Conc: 1.02 ng/ml



#35 AR-1260-5

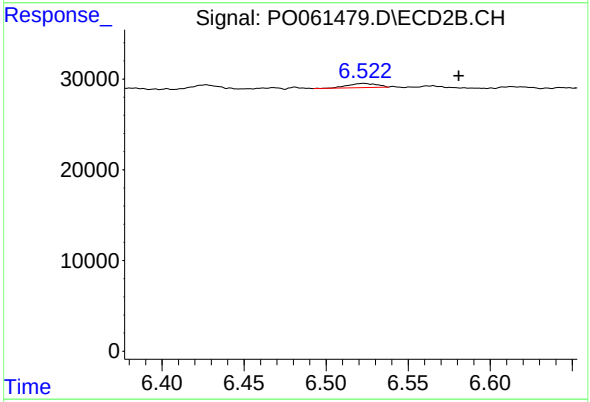
R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 4797
Conc: 0.99 ng/ml



#36 AR-1262-1

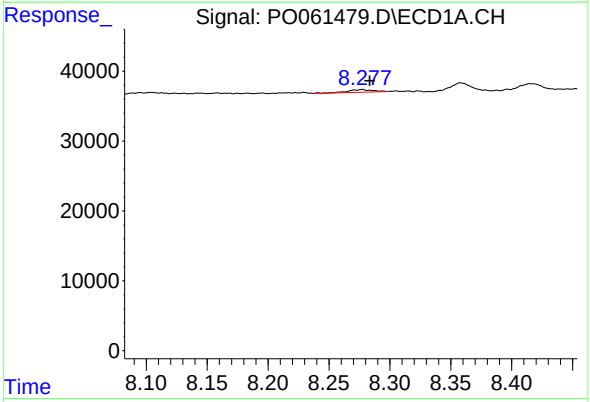
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 7187
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



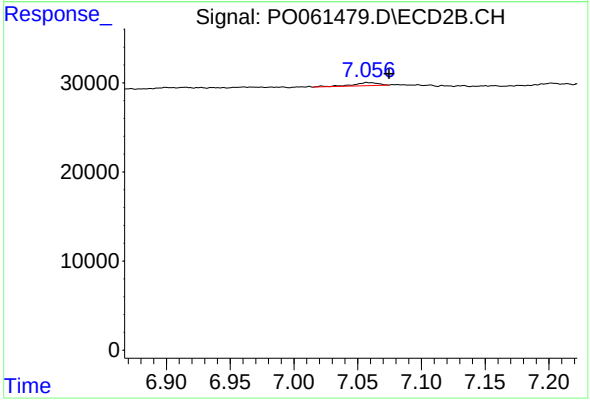
#36 AR-1262-1

R.T.: 6.523 min
Delta R.T.: -0.058 min
Response: 5637
Conc: 1.89 ng/ml



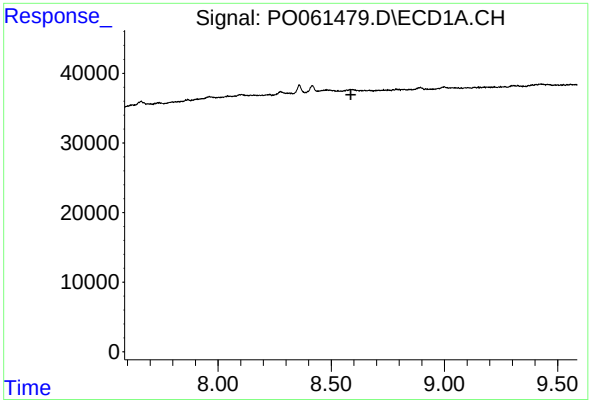
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 5533
Conc: 0.89 ng/ml



#37 AR-1262-2

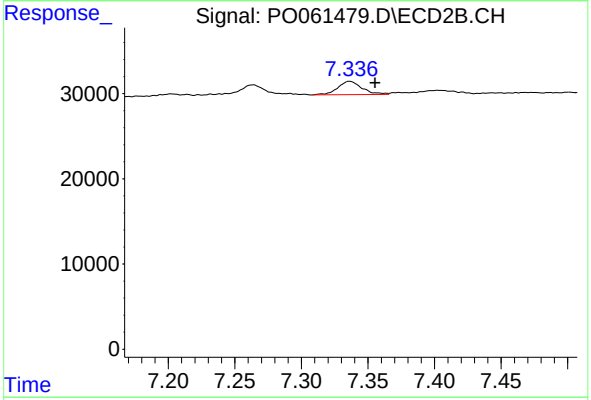
R.T.: 7.057 min
Delta R.T.: -0.018 min
Response: 4797
Conc: 0.92 ng/ml



#38 AR-1262-3

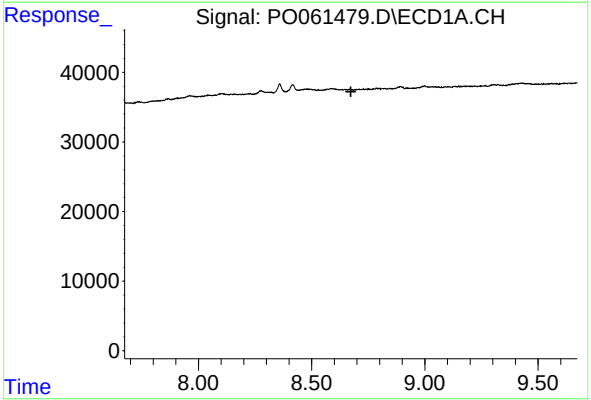
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



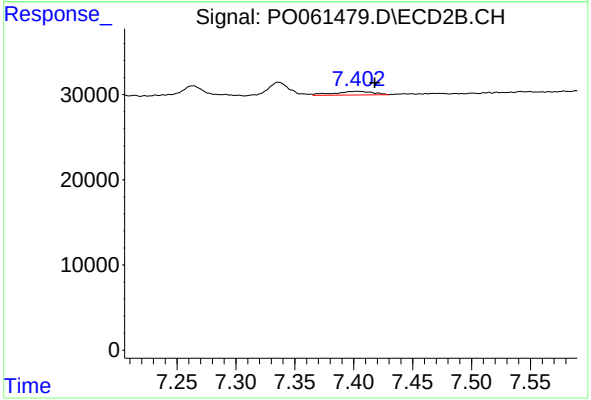
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 19664
Conc: 9.26 ng/ml



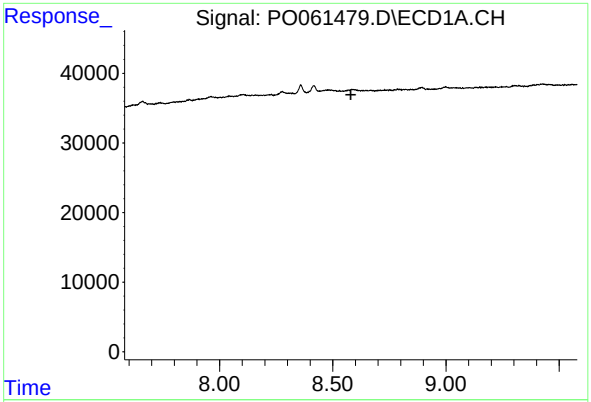
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

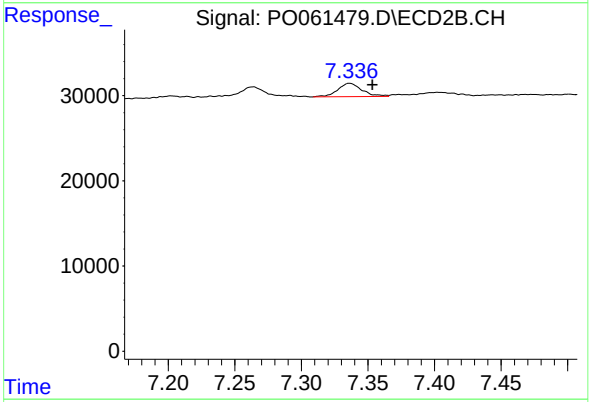
R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 9556
Conc: 2.50 ng/ml



#41 AR-1268-1

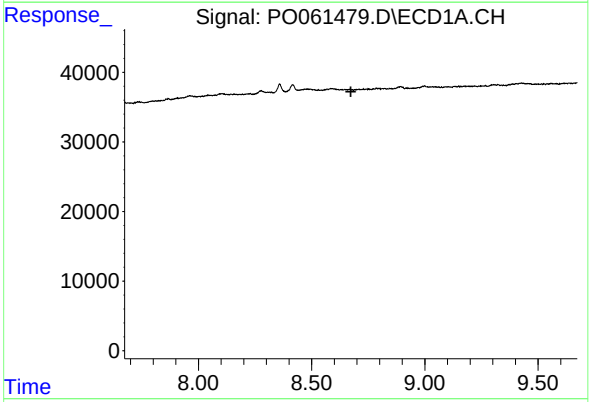
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



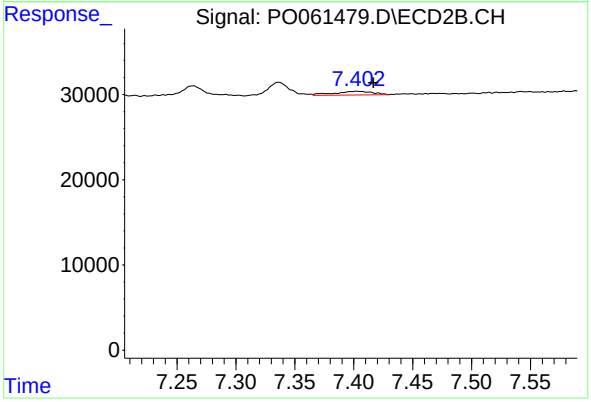
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: -0.017 min
Response: 19664
Conc: 3.35 ng/ml



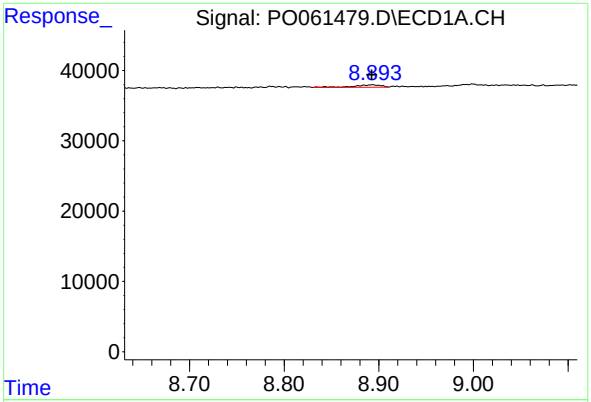
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

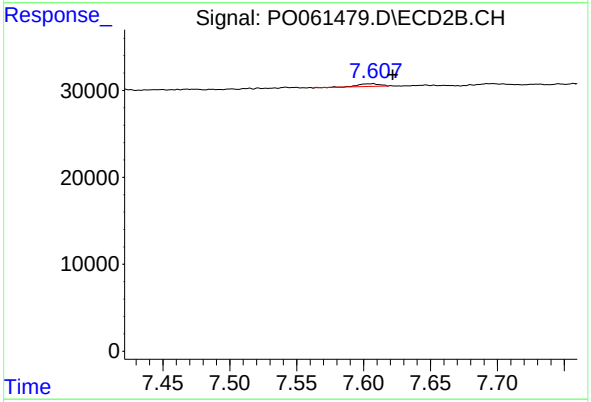
R.T.: 7.402 min
Delta R.T.: -0.015 min
Response: 9556
Conc: 1.79 ng/ml



#43 AR-1268-3

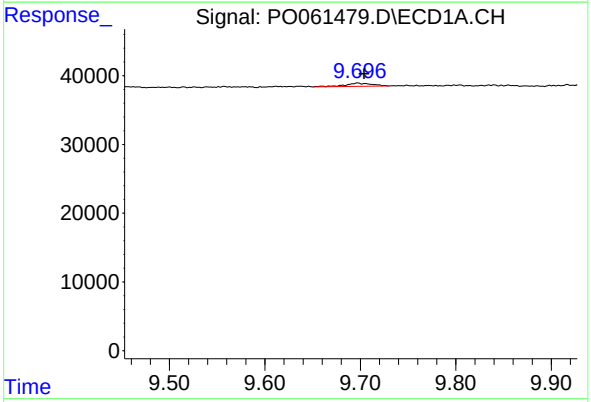
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 6721
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



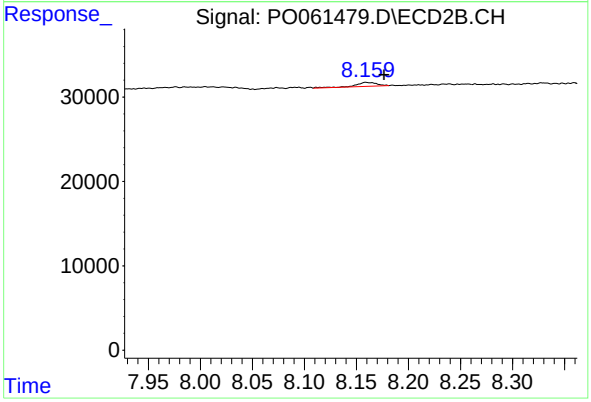
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 3400
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.006 min
Response: 9104
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 6277
Conc: 0.52 ng/ml