Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 15:39
Operator : DD\AJ
Sample : L1912-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:56:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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...	4.111	3.397	706548	905269	22.603	23.135	
2)	SA Decachlor...	9.572	8.273	618013	861480	17.014	17.693	
	Target Compounds							
3)	L1 AR-1016-1	5.192	0.000	39529	0	33.639	N.D.	#
7)	L1 AR-1016-5	5.663	0.000	19161	0	22.290	N.D.	#
9)	L2 AR-1221-2	4.409	3.689	9499	14442	40.693	47.189	
10)	L2 AR-1221-3	0.000	3.803	0	25919	N.D.	25.883	#
11)	L3 AR-1232-1	4.409	3.803	9499	25919	16.943	34.417	#
12)	L3 AR-1232-2	4.951	0.000	52136	0	175.023	N.D.	#
16)	L4 AR-1242-1	5.192	0.000	39529	0	54.016	N.D.	#
20)	L4 AR-1242-5	6.095	5.232	100392	14473	147.832	15.051	#
21)	L5 AR-1248-1	5.192	0.000	39529	0	70.387	N.D.	#
23)	L5 AR-1248-3	5.663	0.000	19161	0	20.932	N.D.	#
24)	L5 AR-1248-4	6.095	0.000	100392	0	87.270	N.D.	#
25)	L5 AR-1248-5	6.095	5.232	100392	14473	88.278	11.480	#
26)	L6 AR-1254-1	6.095	5.232	100392	14473	84.055	7.021	#
27)	L6 AR-1254-2	6.312	5.378	99173	21057	51.592	11.458	#
28)	L6 AR-1254-3	6.676	5.784	80586	103910	40.005	34.529	
29)	L6 AR-1254-4	6.956	6.001	12445	29729	7.309	16.452	#
30)	L6 AR-1254-5	7.370	6.412	96340	135472	54.691	47.718	
31)	L7 AR-1260-1	6.835	5.901	85339	87118	48.100	36.317	
32)	L7 AR-1260-2	7.089	6.090	75968	124812	29.078	41.363	#
33)	L7 AR-1260-3	7.444	6.238	41102	87793	18.677	31.594	#
34)	L7 AR-1260-4	7.667	6.704	56548	61190	27.695	24.930	
35)	L7 AR-1260-5	7.974	6.947	113095	154608	23.597	26.482	
36)	L8 AR-1262-1	7.444	6.412	41102	135472	15.404	94.938	#
37)	L8 AR-1262-2	7.974	6.947	113095	154608	25.999	29.962	
38)	L8 AR-1262-3	8.270	7.225	86621	39639	31.017	18.502	#
39)	L8 AR-1262-4	8.318	7.289	65743	118759	31.073	29.980	
40)	L8 AR-1262-5	8.922	7.782	22211	35765	15.828	19.340	
41)	L9 AR-1268-1	8.270	7.225	86621	39639	15.026	6.020	#
42)	L9 AR-1268-2	8.318	7.289	65743	118759	13.444	19.525	#
43)	L9 AR-1268-3	0.000	7.491	0	7506	N.D.	1.487	#
44)	L9 AR-1268-4	8.922	7.782	22211	35765	13.159	15.799	
45)	L9 AR-1268-5	9.281	8.050	16161	21870	1.288	1.354	

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

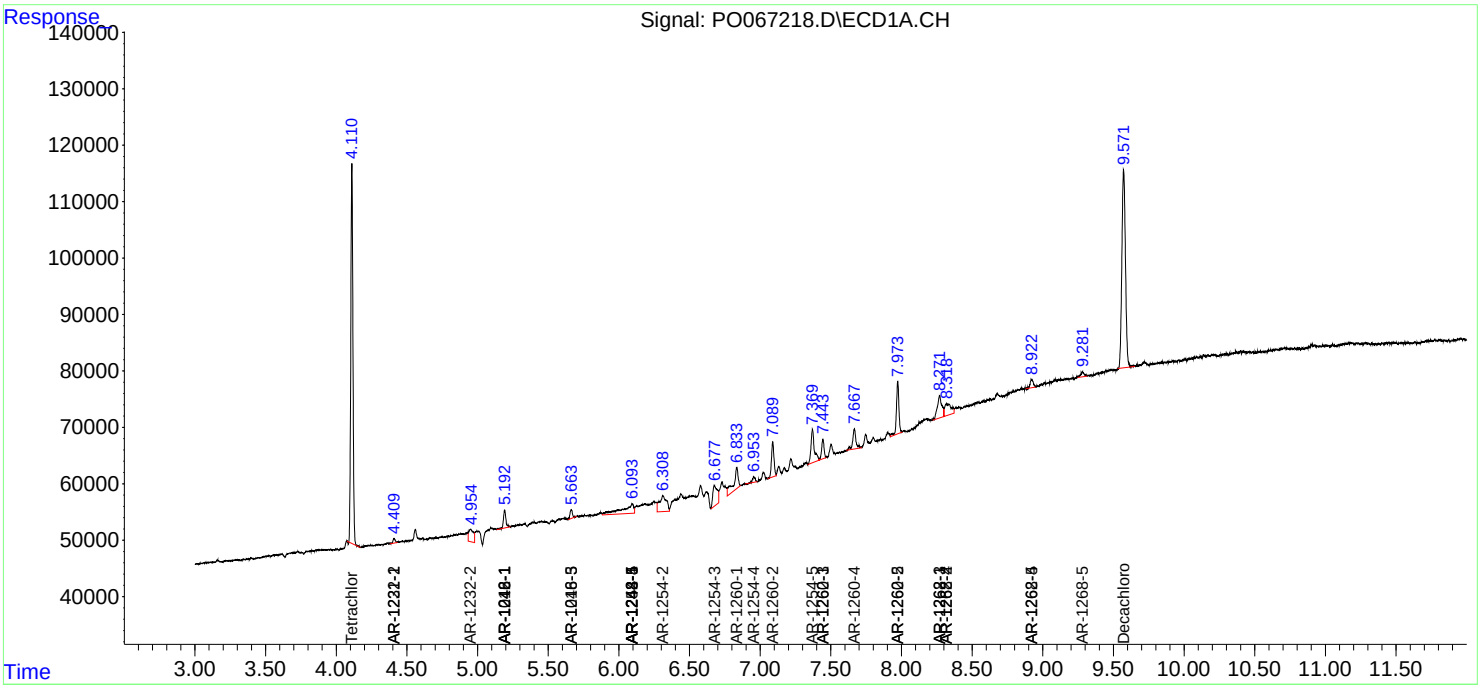
Quantitation Report (Not Reviewed)

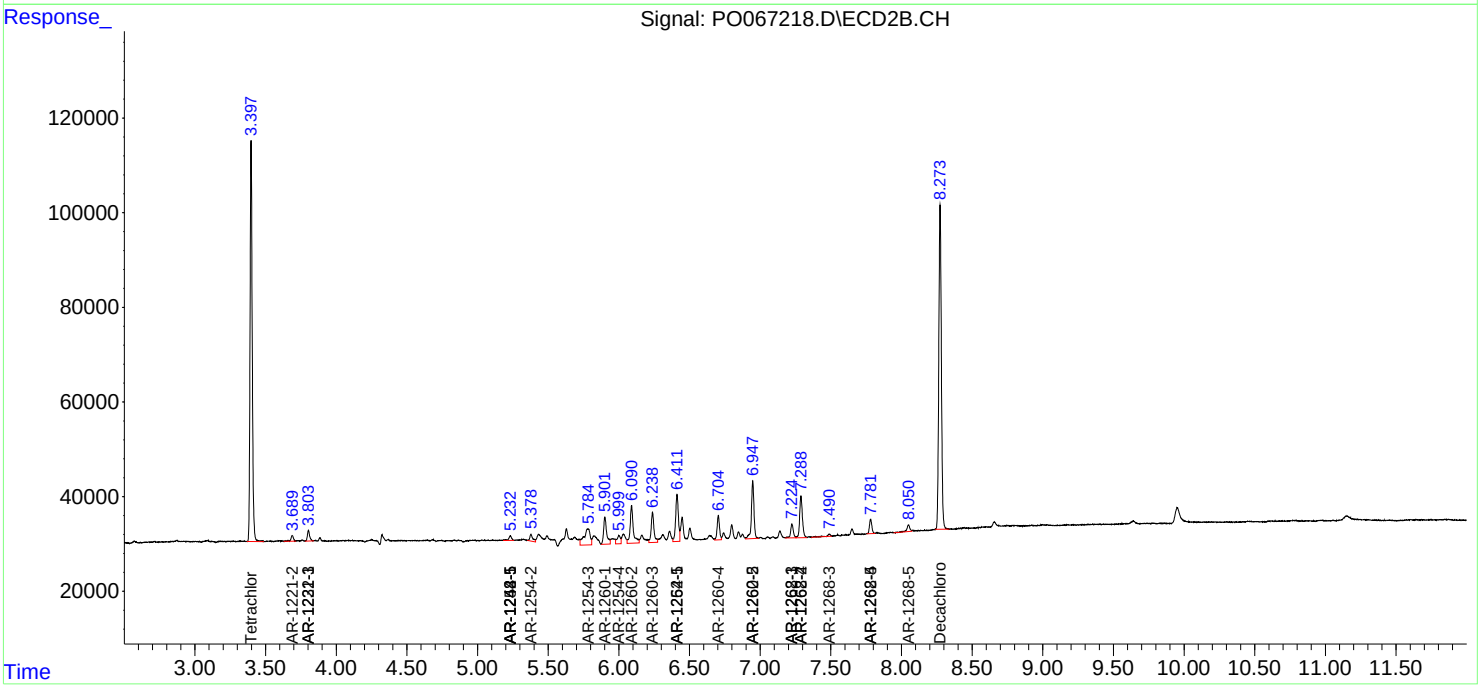
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 15:39
Operator : DD\AJ
Sample : L1912-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

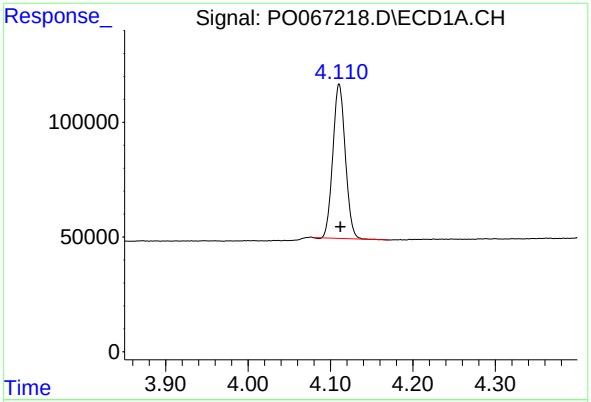
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:56:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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



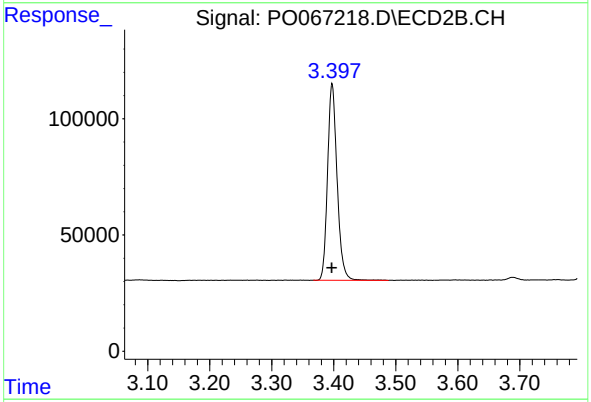




#1 Tetrachloro-m-xylene

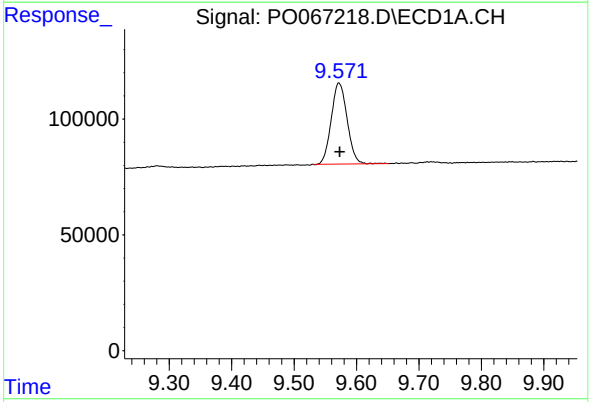
R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 706548
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



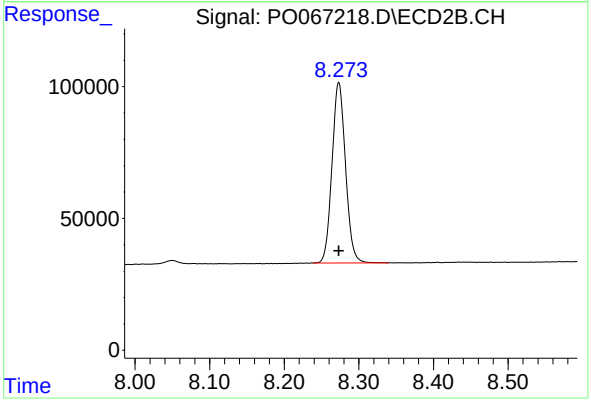
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 905269
Conc: 23.13 ng/ml



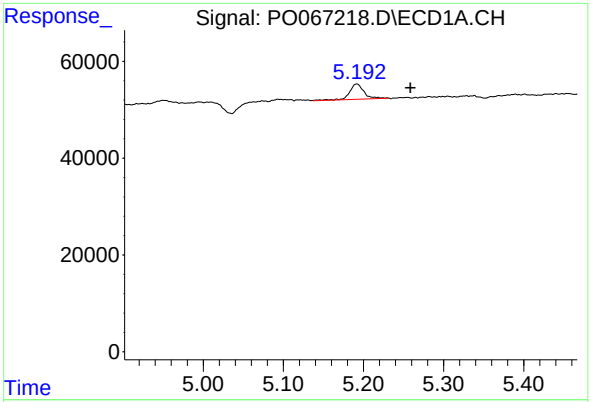
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 618013
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

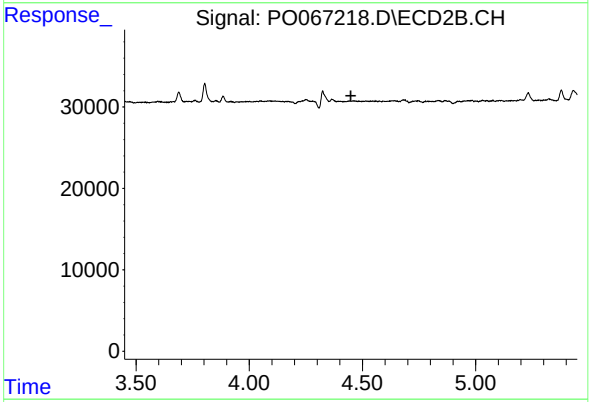
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 861480
Conc: 17.69 ng/ml



#3 AR-1016-1

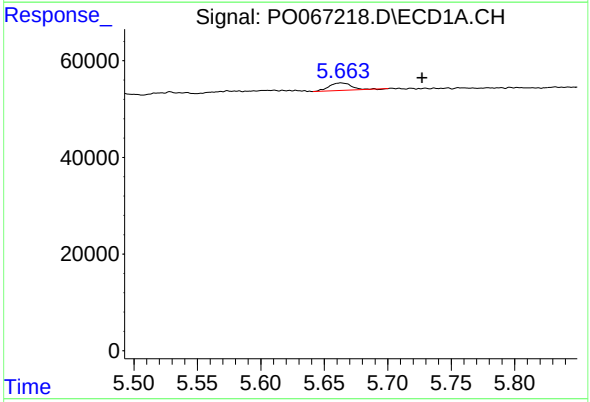
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 39529
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



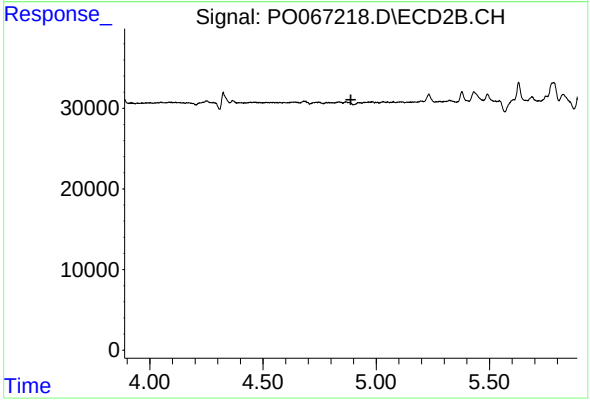
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



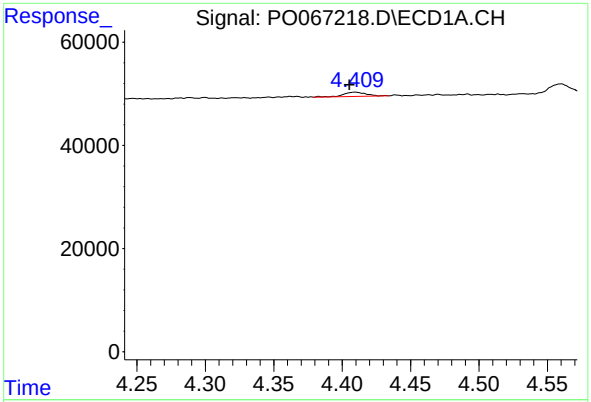
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: -0.064 min
Response: 19161
Conc: 22.29 ng/ml



#7 AR-1016-5

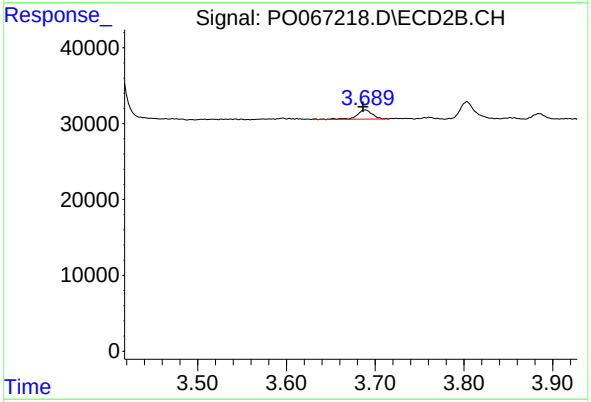
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

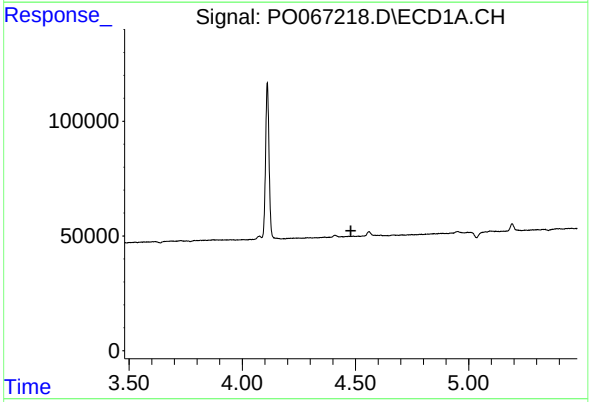
R.T.: 4.409 min
Delta R.T.: 0.004 min
Response: 9499
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



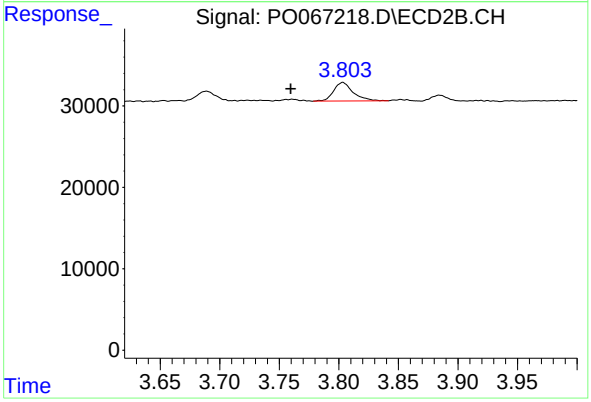
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 14442
Conc: 47.19 ng/ml



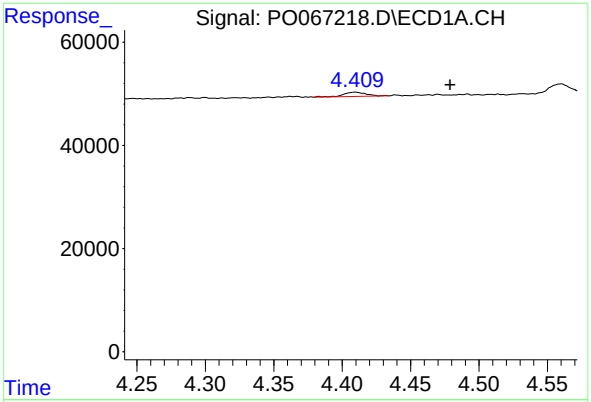
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#10 AR-1221-3

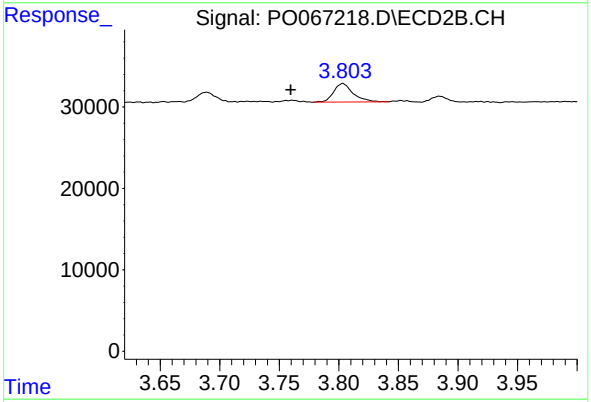
R.T.: 3.803 min
Delta R.T.: 0.044 min
Response: 25919
Conc: 25.88 ng/ml



#11 AR-1232-1

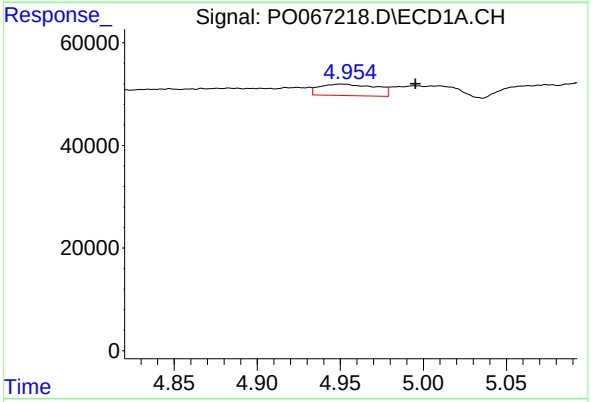
R.T.: 4.409 min
Delta R.T.: -0.069 min
Response: 9499
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



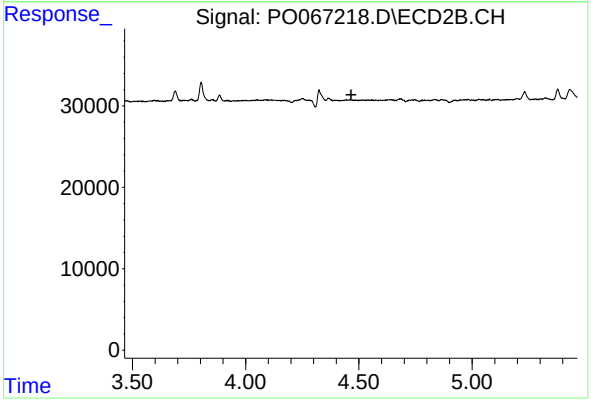
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.044 min
Response: 25919
Conc: 34.42 ng/ml



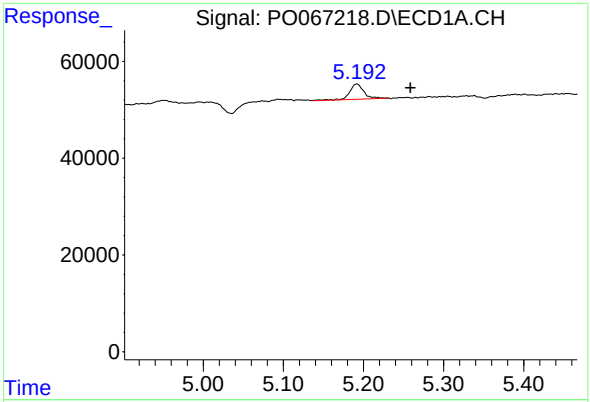
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.044 min
Response: 52136
Conc: 175.02 ng/ml



#12 AR-1232-2

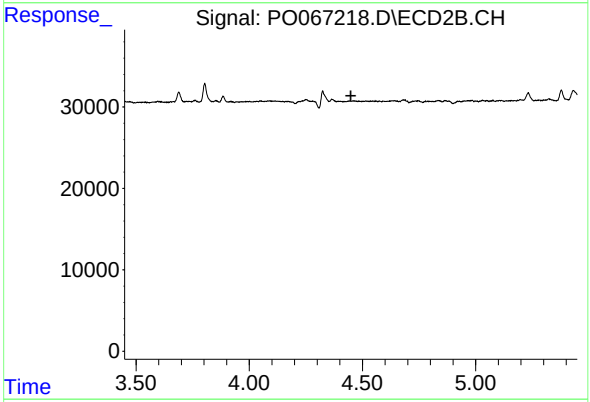
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#16 AR-1242-1

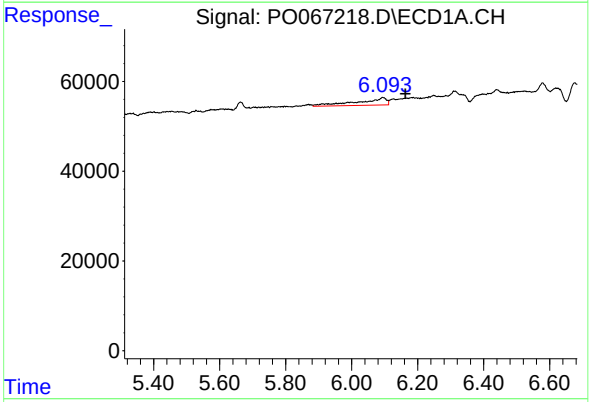
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 39529
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



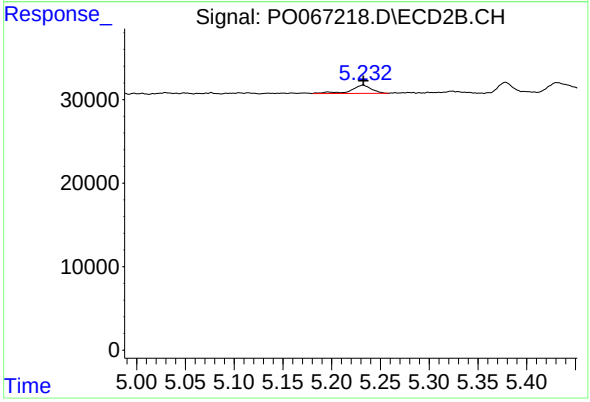
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



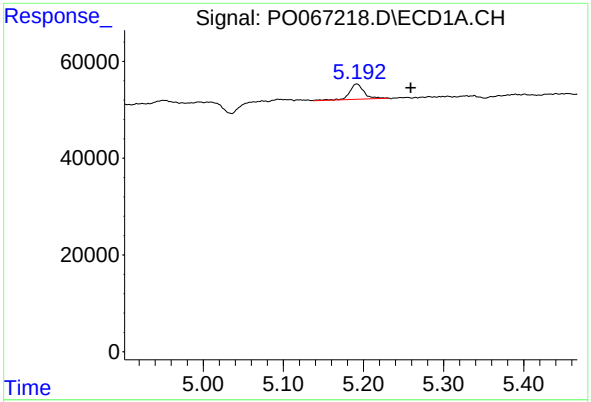
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.068 min
Response: 100392
Conc: 147.83 ng/ml



#20 AR-1242-5

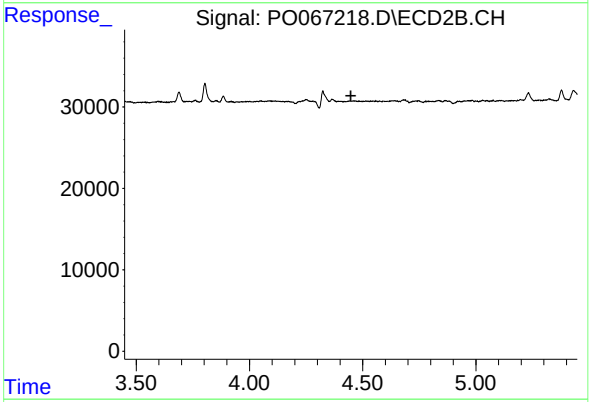
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 14473
Conc: 15.05 ng/ml



#21 AR-1248-1

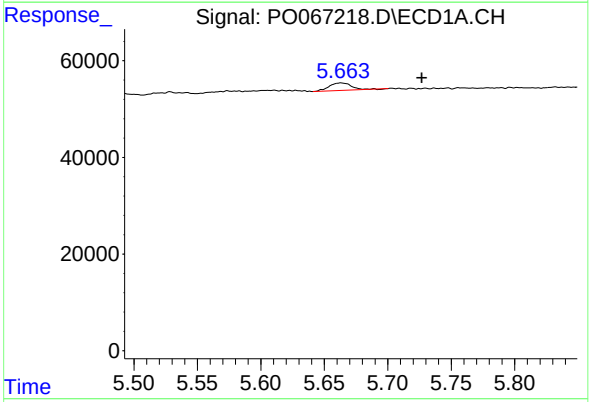
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 39529
Conc: 70.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



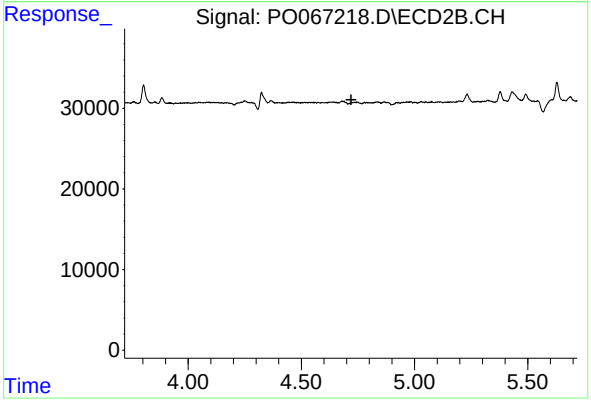
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



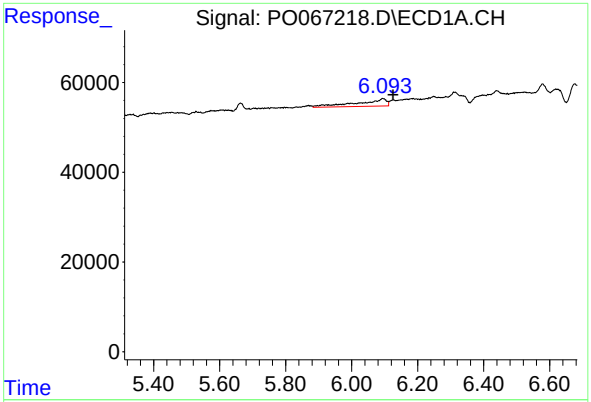
#23 AR-1248-3

R.T.: 5.663 min
Delta R.T.: -0.063 min
Response: 19161
Conc: 20.93 ng/ml



#23 AR-1248-3

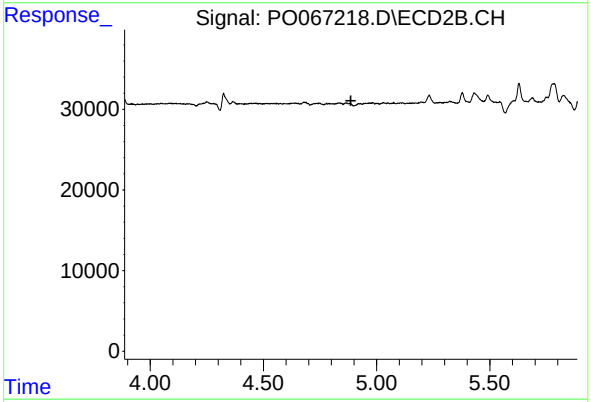
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#24 AR-1248-4

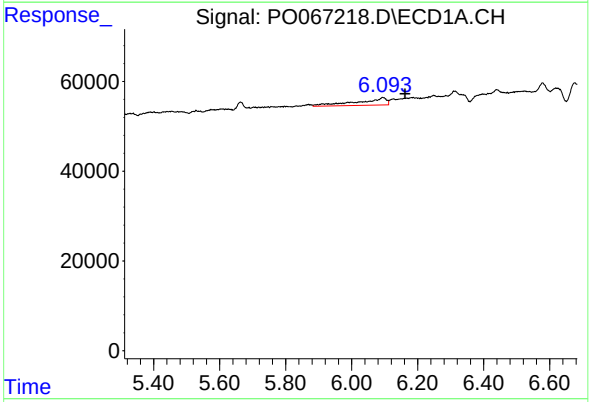
R.T.: 6.095 min
Delta R.T.: -0.030 min
Response: 100392
Conc: 87.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



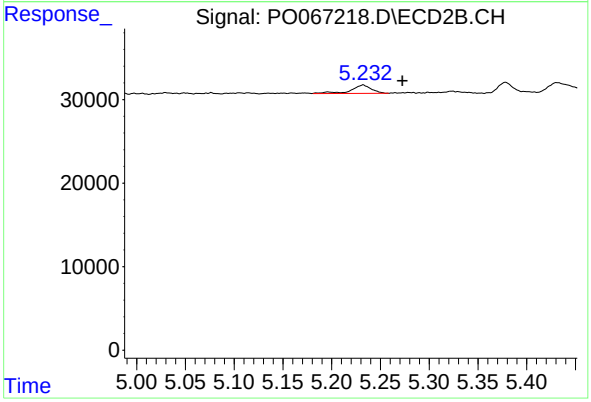
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



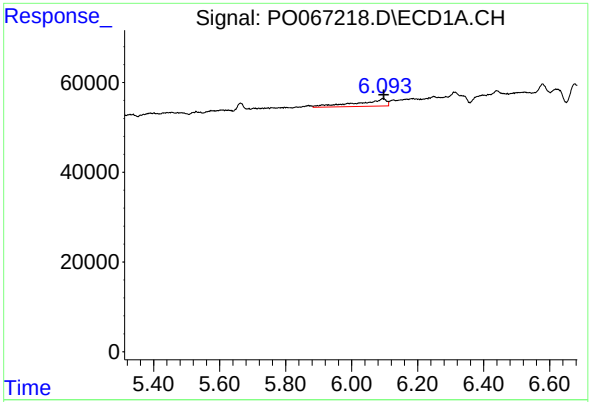
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.067 min
Response: 100392
Conc: 88.28 ng/ml



#25 AR-1248-5

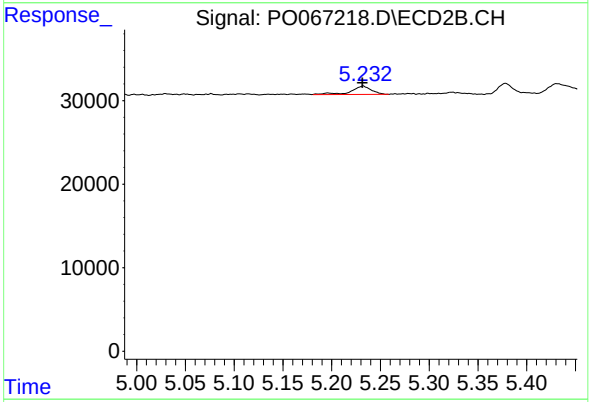
R.T.: 5.232 min
Delta R.T.: -0.040 min
Response: 14473
Conc: 11.48 ng/ml



#26 AR-1254-1

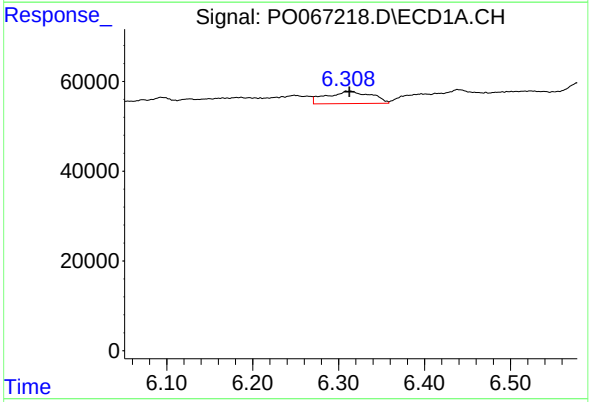
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 100392
Conc: 84.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



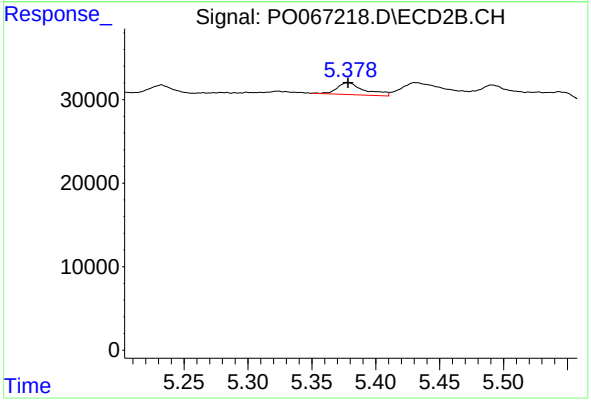
#26 AR-1254-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 14473
Conc: 7.02 ng/ml



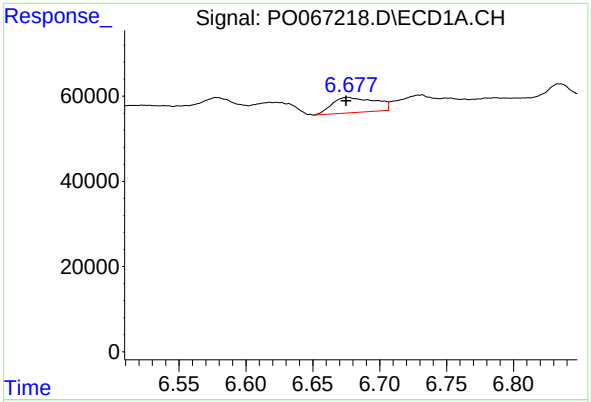
#27 AR-1254-2

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 99173
Conc: 51.59 ng/ml



#27 AR-1254-2

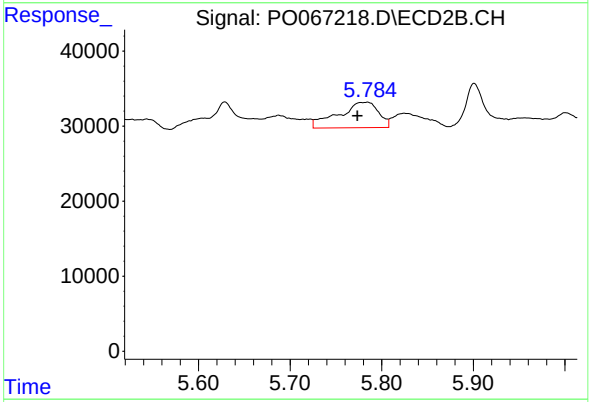
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 21057
Conc: 11.46 ng/ml



#28 AR-1254-3

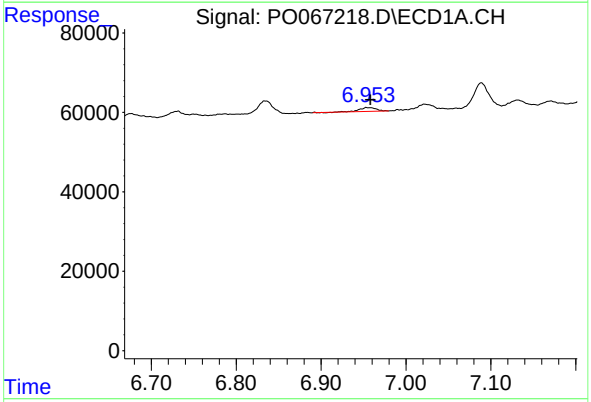
R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 80586
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



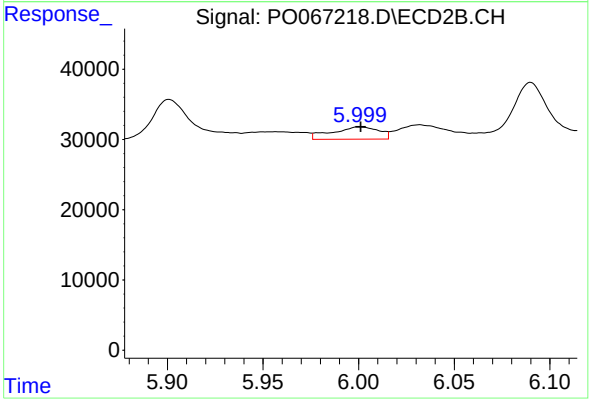
#28 AR-1254-3

R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 103910
Conc: 34.53 ng/ml



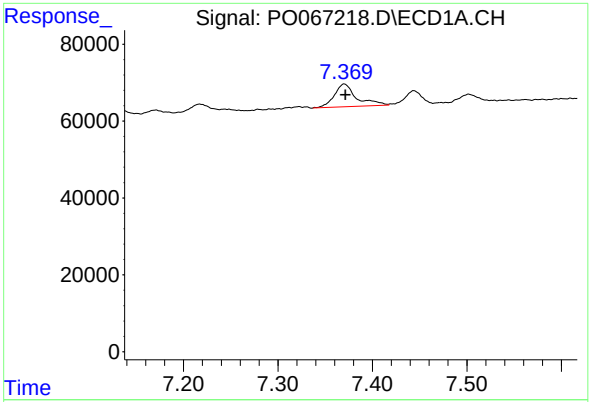
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 12445
Conc: 7.31 ng/ml



#29 AR-1254-4

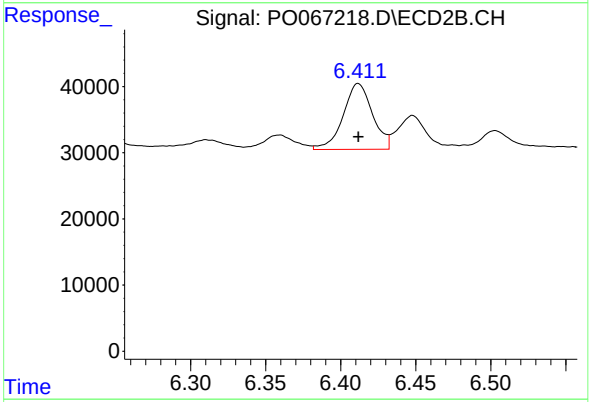
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 29729
Conc: 16.45 ng/ml



#30 AR-1254-5

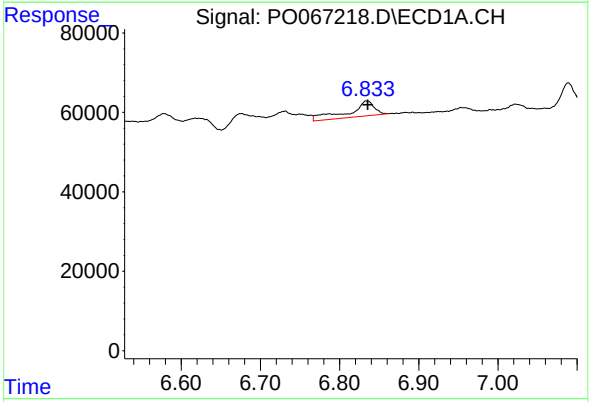
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 96340
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



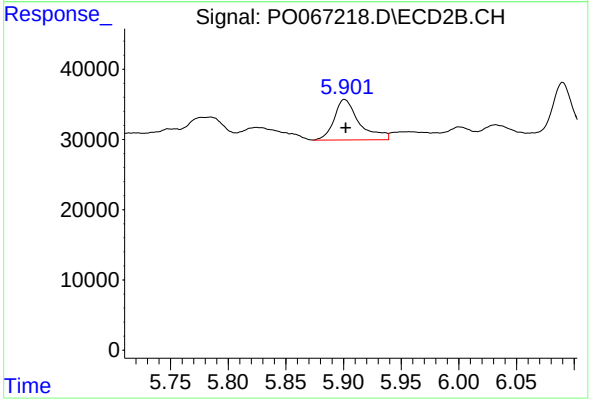
#30 AR-1254-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 135472
Conc: 47.72 ng/ml



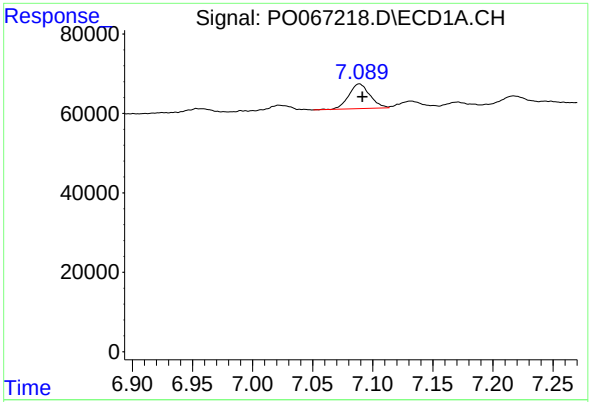
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 85339
Conc: 48.10 ng/ml



#31 AR-1260-1

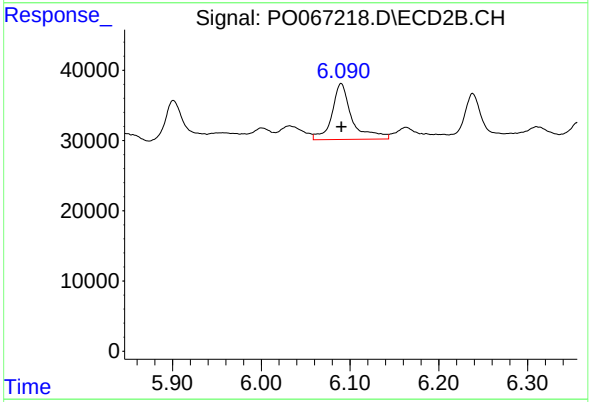
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 87118
Conc: 36.32 ng/ml



#32 AR-1260-2

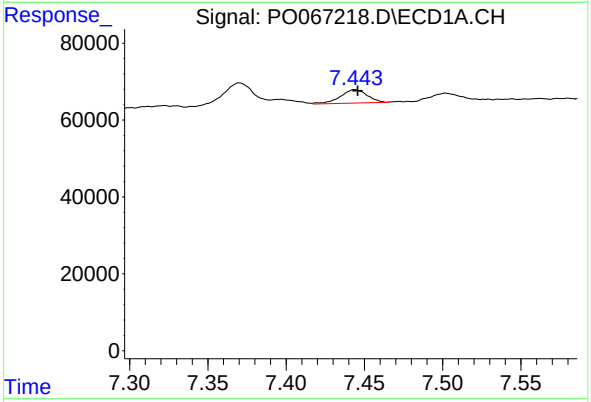
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 75968
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



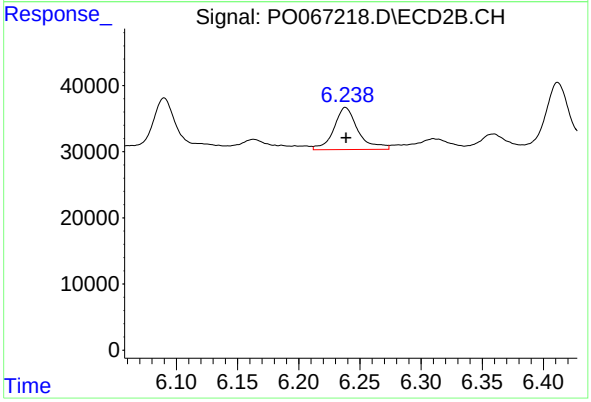
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 124812
Conc: 41.36 ng/ml



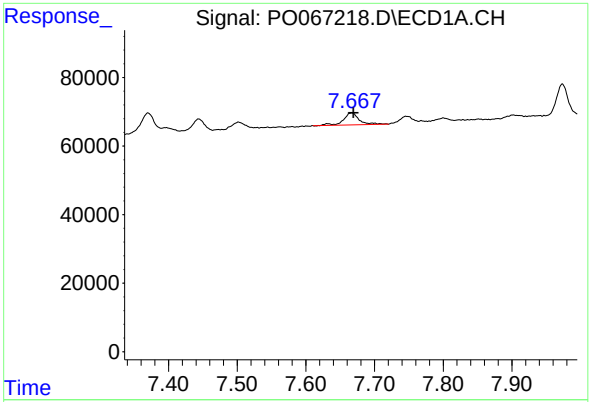
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 41102
Conc: 18.68 ng/ml



#33 AR-1260-3

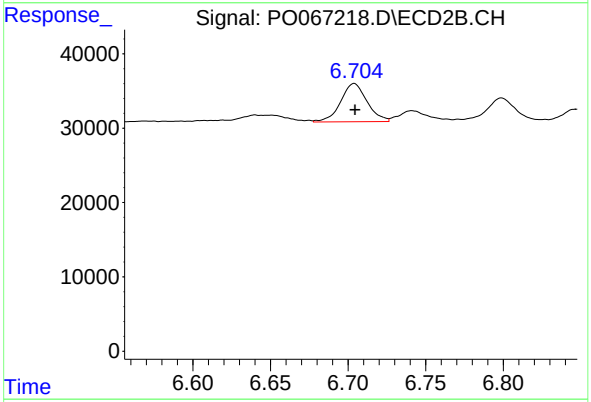
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 87793
Conc: 31.59 ng/ml



#34 AR-1260-4

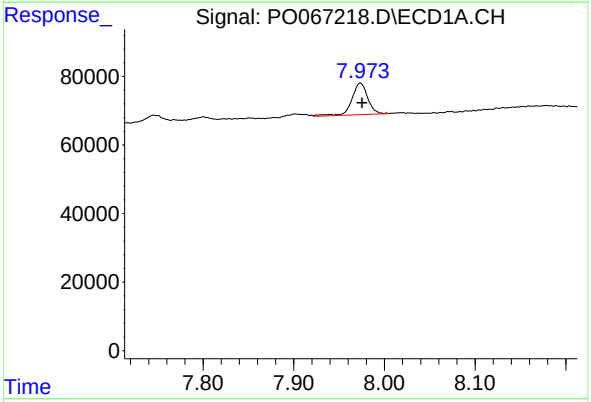
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 56548
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



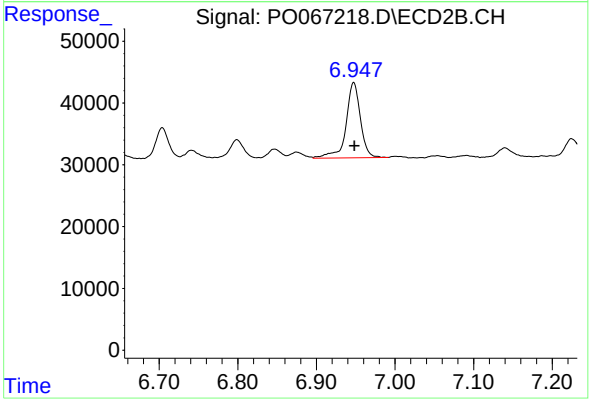
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 61190
Conc: 24.93 ng/ml



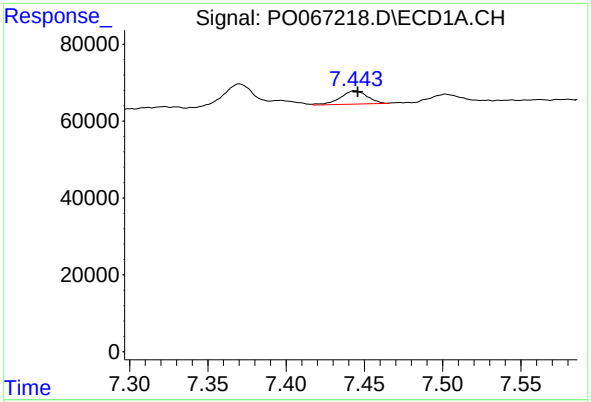
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 113095
Conc: 23.60 ng/ml



#35 AR-1260-5

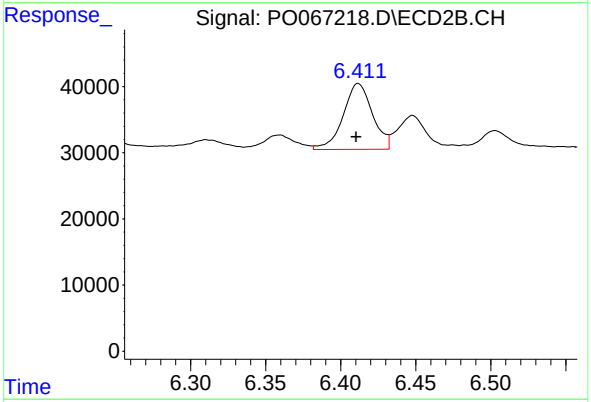
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 154608
Conc: 26.48 ng/ml



#36 AR-1262-1

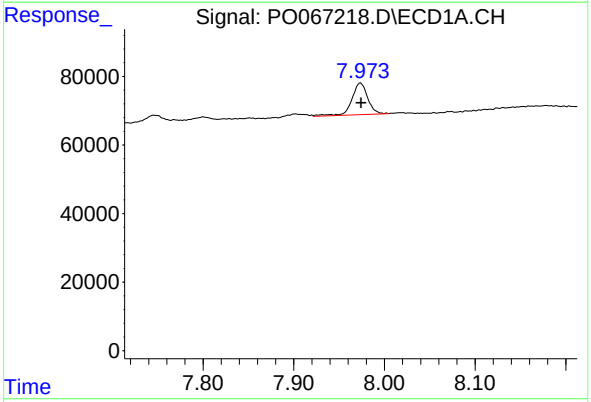
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 41102
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



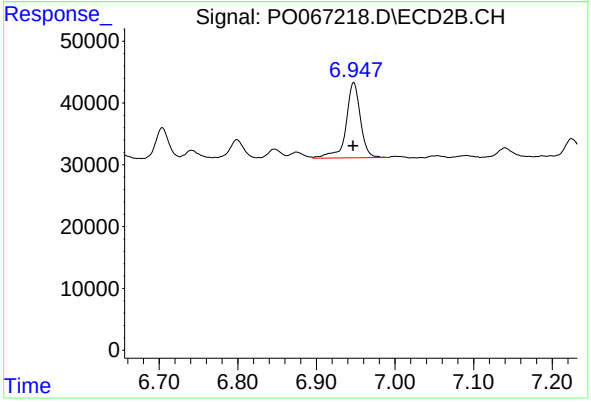
#36 AR-1262-1

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 135472
Conc: 94.94 ng/ml



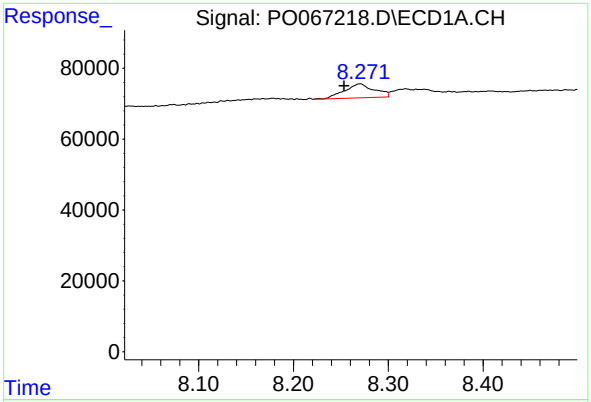
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 113095
Conc: 26.00 ng/ml



#37 AR-1262-2

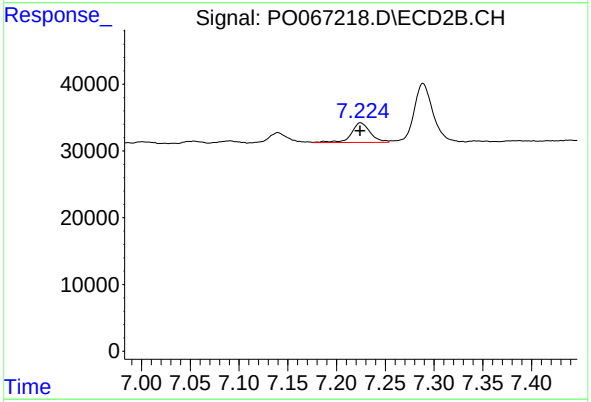
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 154608
Conc: 29.96 ng/ml



#38 AR-1262-3

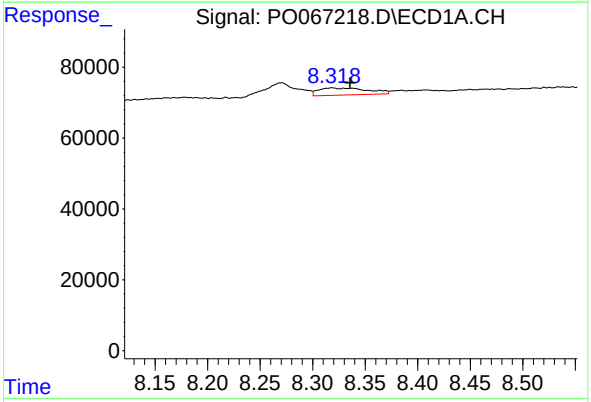
R.T.: 8.270 min
Delta R.T.: 0.016 min
Response: 86621
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



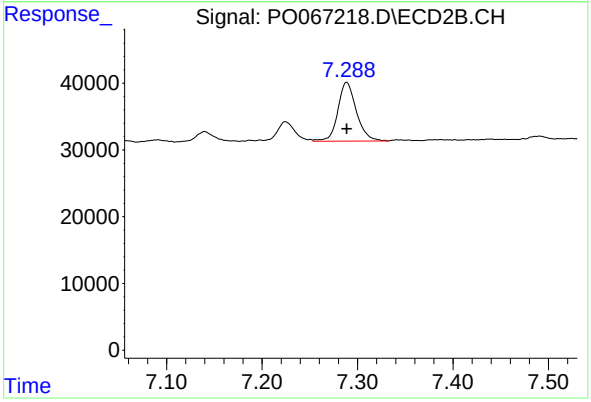
#38 AR-1262-3

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 39639
Conc: 18.50 ng/ml



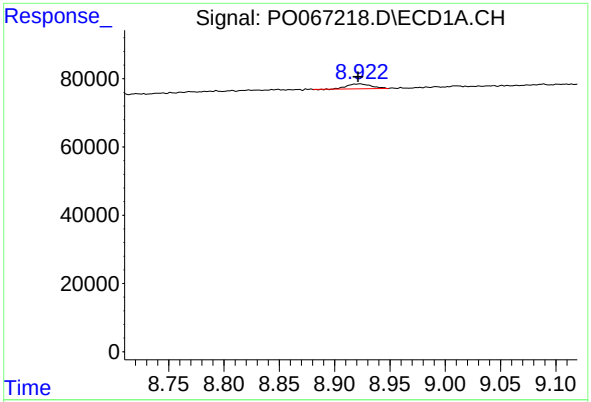
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 65743
Conc: 31.07 ng/ml



#39 AR-1262-4

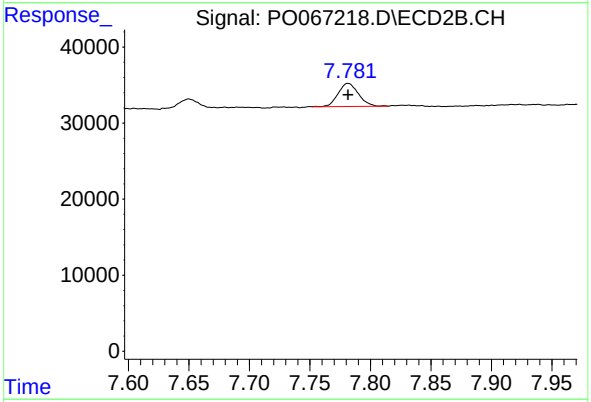
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 118759
Conc: 29.98 ng/ml



#40 AR-1262-5

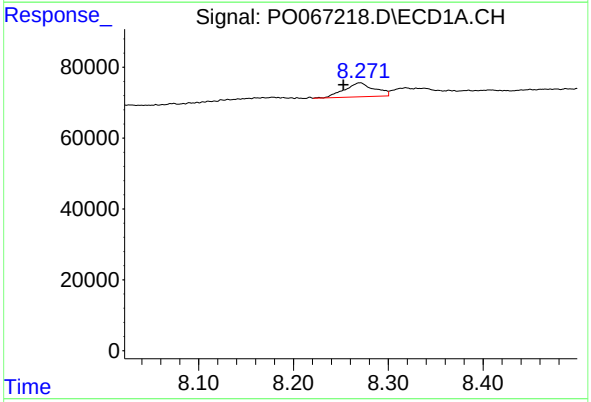
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 22211
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



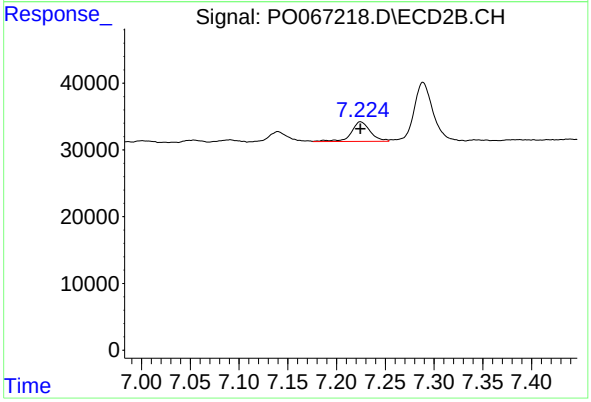
#40 AR-1262-5

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 35765
Conc: 19.34 ng/ml



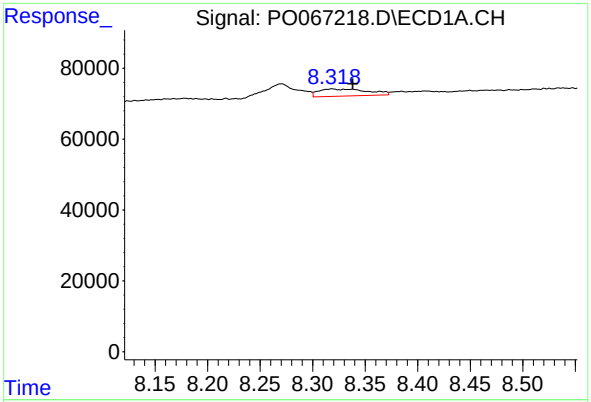
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: 0.017 min
Response: 86621
Conc: 15.03 ng/ml



#41 AR-1268-1

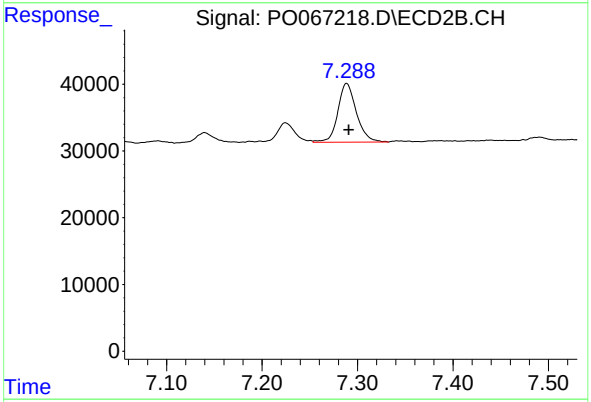
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 39639
Conc: 6.02 ng/ml



#42 AR-1268-2

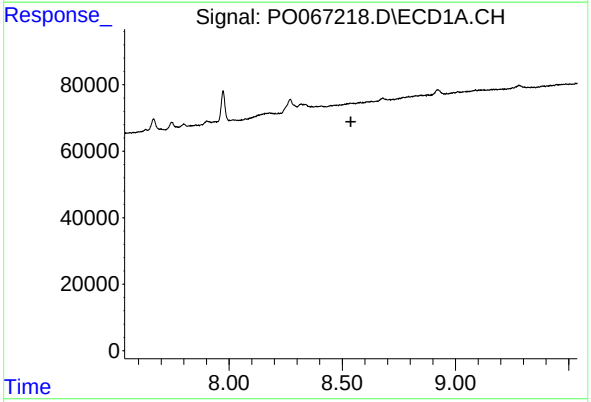
R.T.: 8.318 min
Delta R.T.: -0.020 min
Response: 65743
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



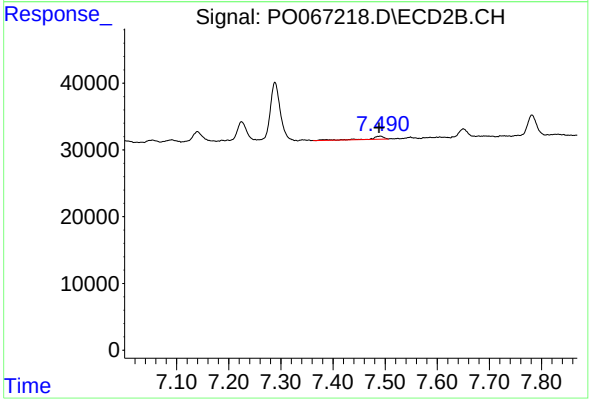
#42 AR-1268-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 118759
Conc: 19.52 ng/ml



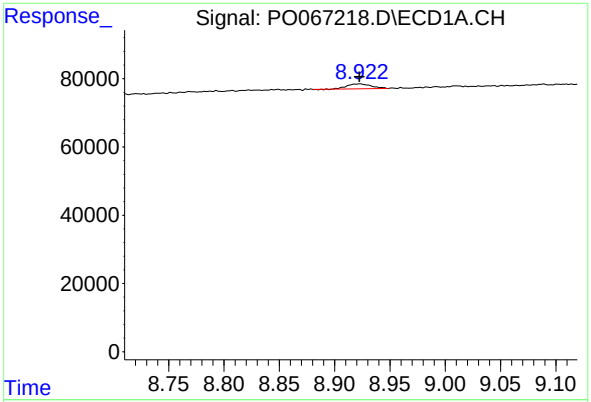
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

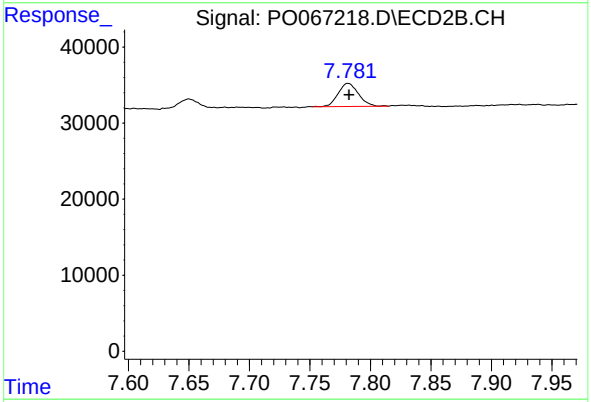
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 7506
Conc: 1.49 ng/ml



#44 AR-1268-4

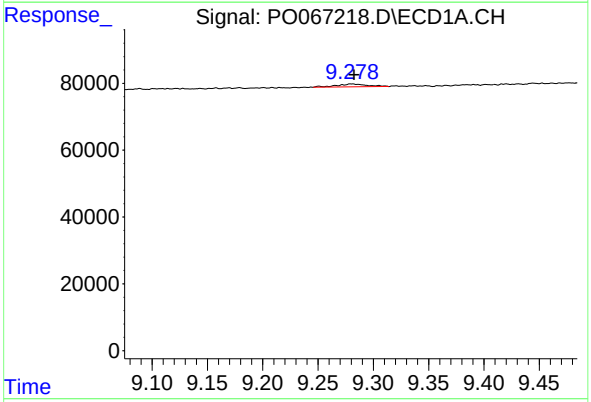
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 22211
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



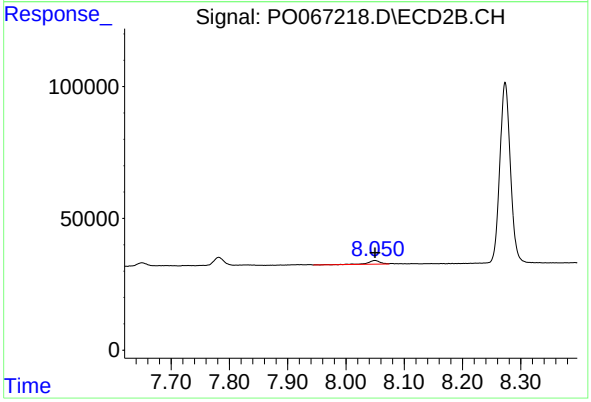
#44 AR-1268-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 35765
Conc: 15.80 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 16161
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 21870
Conc: 1.35 ng/ml