Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 15:55
Operator : DD\AJ
Sample : L1912-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:56:31 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	733160	925723	23.455	23.657	
2)	SA Decachlor...	9.573	8.273	617880	832514	17.010	17.098	
	Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	79593	0	67.733	N.D.	#
7)	L1 AR-1016-5	5.664	0.000	19537	0	22.727	N.D.	#
9)	L2 AR-1221-2	4.410	3.689	14029	13141	60.098	42.937	#
10)	L2 AR-1221-3	4.410	3.803	14029	15495	18.311	15.474	
11)	L3 AR-1232-1	4.410	3.803	14029	15495	25.022	20.576	
12)	L3 AR-1232-2	4.950	0.000	87987	0	295.378	N.D.	#
16)	L4 AR-1242-1	5.193	0.000	79593	0	108.764	N.D.	#
20)	L4 AR-1242-5	6.165	5.232	1466	11575	2.158	12.037	#
21)	L5 AR-1248-1	5.193	0.000	79593	0	141.727	N.D.	#
23)	L5 AR-1248-3	5.664	0.000	19537	0	21.342	N.D.	#
24)	L5 AR-1248-4	6.129	0.000	6909	0	6.006	N.D.	#
25)	L5 AR-1248-5	6.165	5.232	1466	11575	1.289	9.181	#
26)	L6 AR-1254-1	6.097	5.232	6601	11575	5.526	5.615	
27)	L6 AR-1254-2	6.314	5.377	39692	11476	20.649	6.245	#
28)	L6 AR-1254-3	6.686	5.792	102698	63225	50.982	21.009	#
29)	L6 AR-1254-4	6.952	5.999	6897	23132	4.051	12.802	#
30)	L6 AR-1254-5	7.373	6.412	26088	88215	14.810	31.072	#
31)	L7 AR-1260-1	6.834	5.901	61597	39855	34.719	16.614	#
32)	L7 AR-1260-2	7.087	6.090	80397	42700	30.773	14.151	#
33)	L7 AR-1260-3	7.445	6.238	16801	35700	7.634	12.847	#
34)	L7 AR-1260-4	7.668	6.703	23893	15824	11.702	6.447	#
35)	L7 AR-1260-5	7.974	6.948	62893	42642	13.122	7.304	#
36)	L8 AR-1262-1	7.445	6.412	16801	88215	6.297	61.820	#
37)	L8 AR-1262-2	7.974	6.948	62893	42642	14.458	8.264	#
38)	L8 AR-1262-3	8.294	7.227	33437	20882	11.973	9.747	
39)	L8 AR-1262-4	8.339	7.290	48950	31851	23.136	8.041	#
40)	L8 AR-1262-5	0.000	7.783	0	7920	N.D.	4.283	#
41)	L9 AR-1268-1	8.294	7.227	33437	20882	5.800	3.171	#
42)	L9 AR-1268-2	8.339	7.290	48950	31851	10.010	5.236	#
43)	L9 AR-1268-3	8.545	7.489	28429	6698	6.778	1.327	#
44)	L9 AR-1268-4	0.000	7.783	0	7920	N.D.	3.499	#
45)	L9 AR-1268-5	9.286	8.050	6296	16830	0.502	1.042	#

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

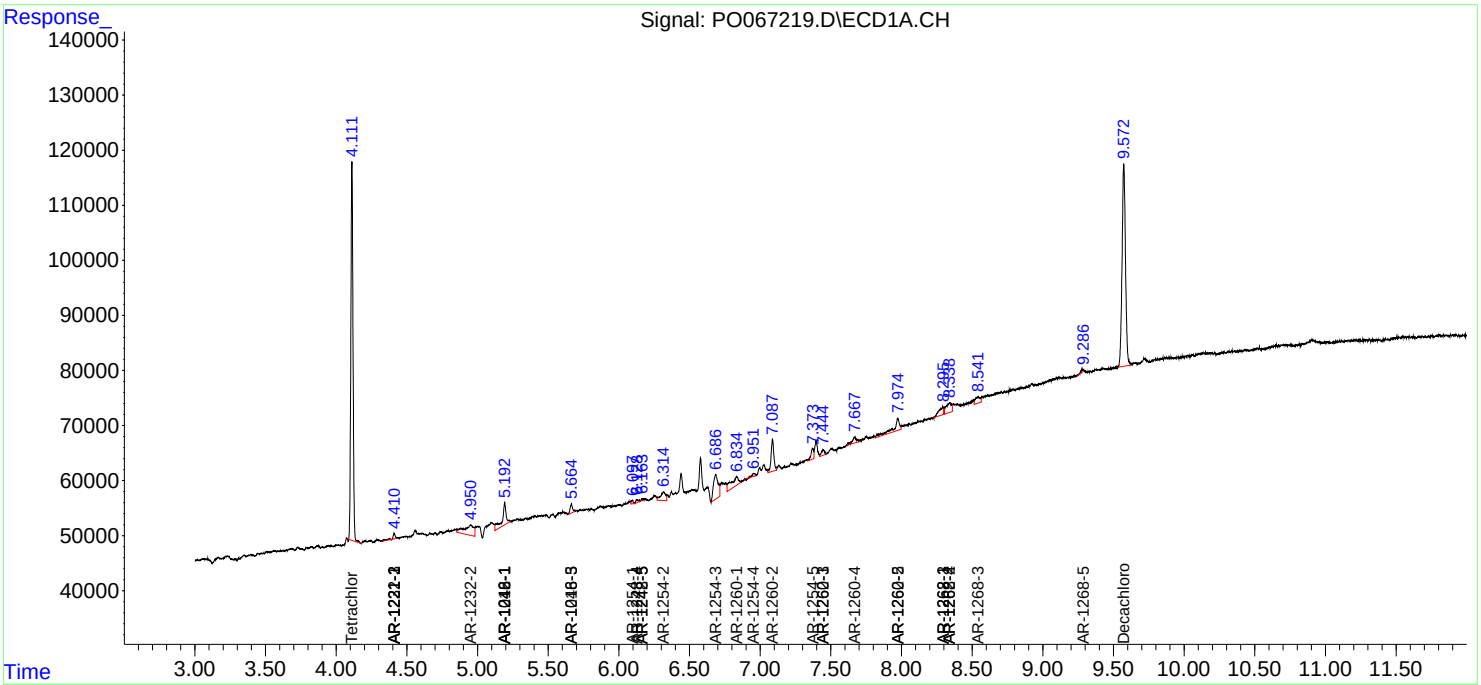
Quantitation Report (Not Reviewed)

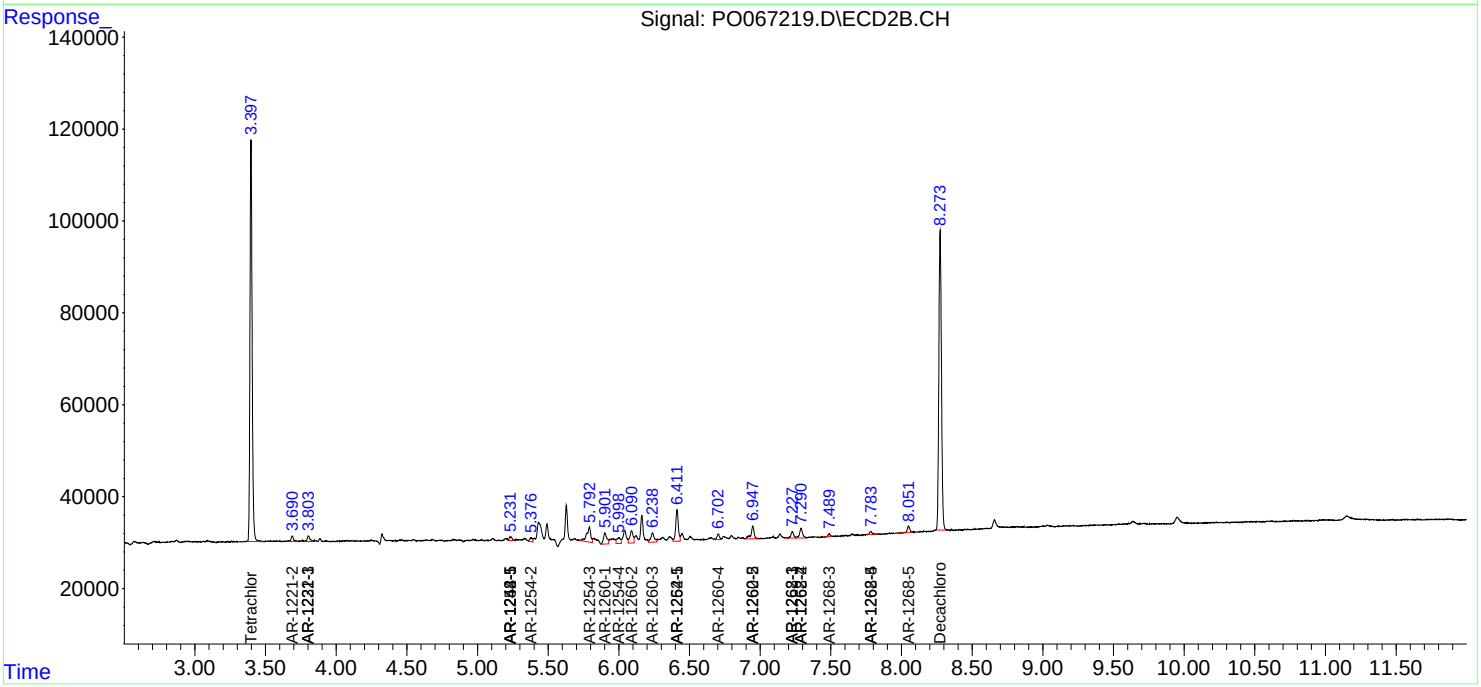
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 15:55
Operator : DD\AJ
Sample : L1912-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

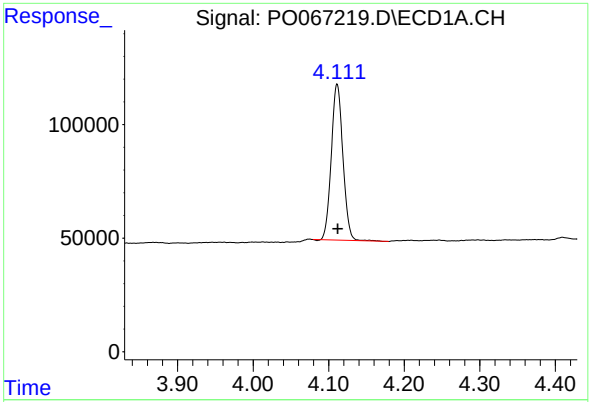
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:56:31 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



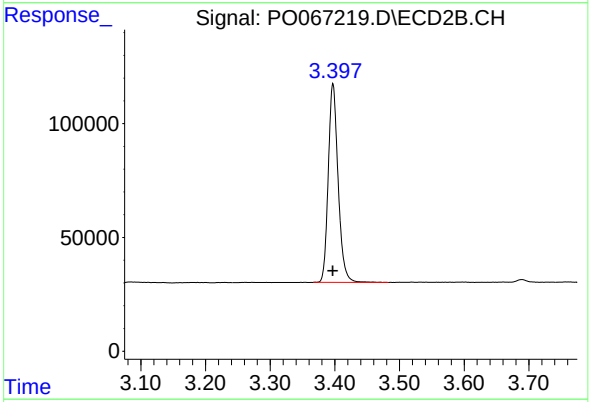




#1 Tetrachloro-m-xylene

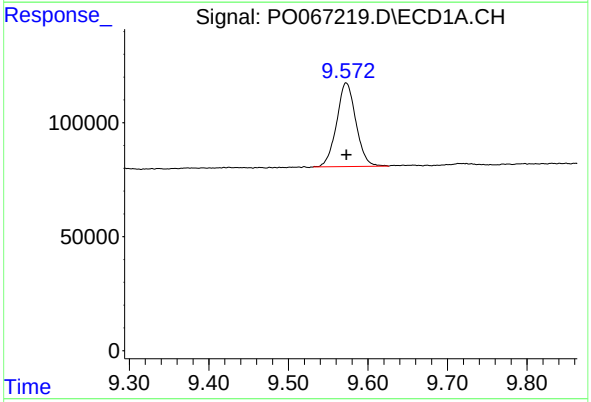
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 733160
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



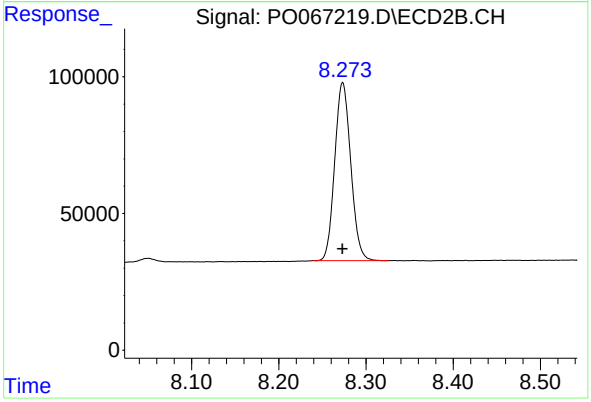
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 925723
Conc: 23.66 ng/ml



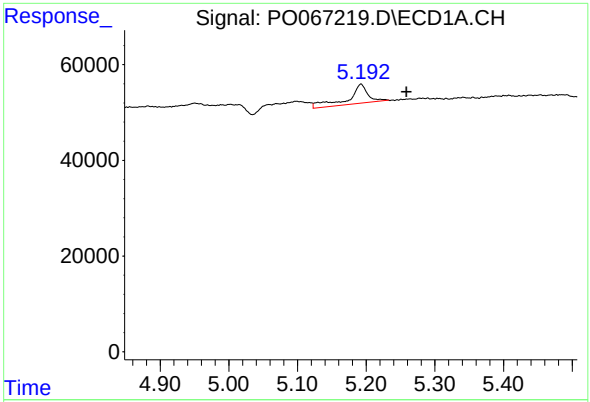
#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 617880
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

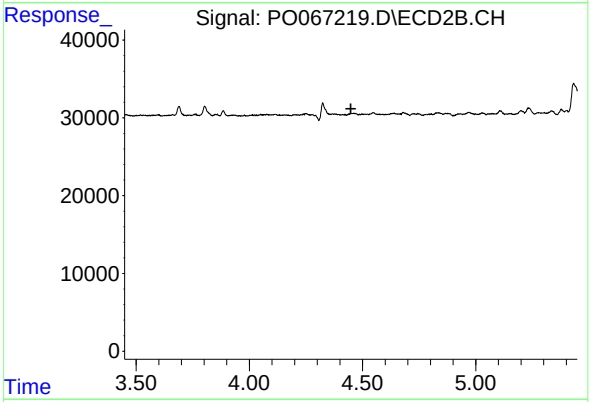
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 832514
Conc: 17.10 ng/ml



#3 AR-1016-1

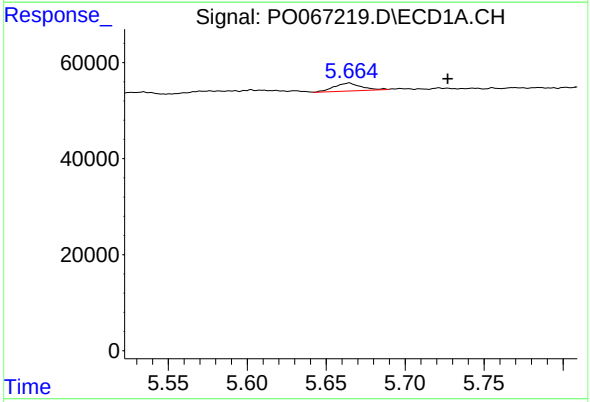
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 79593
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



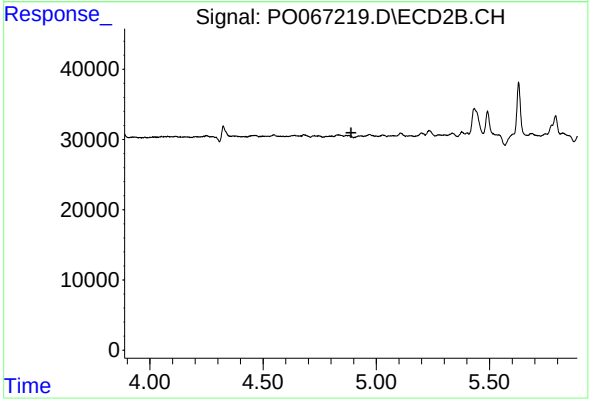
#3 AR-1016-1

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



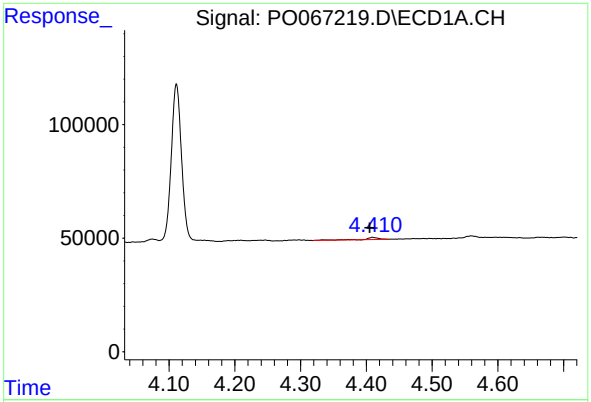
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.063 min
Response: 19537
Conc: 22.73 ng/ml



#7 AR-1016-5

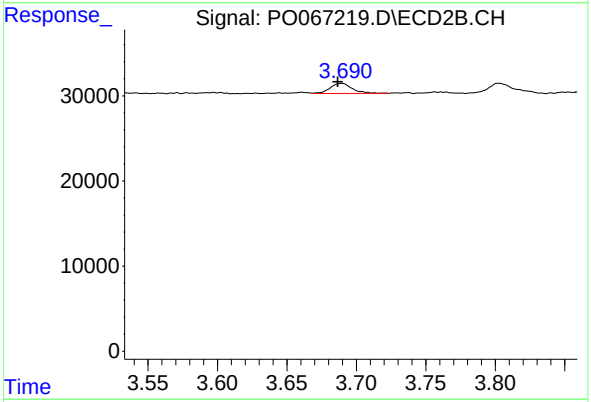
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

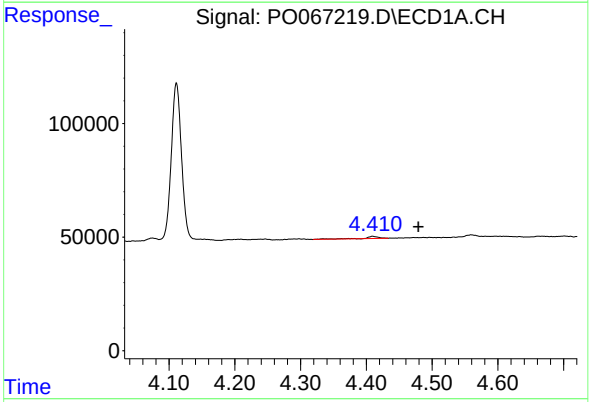
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 14029
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



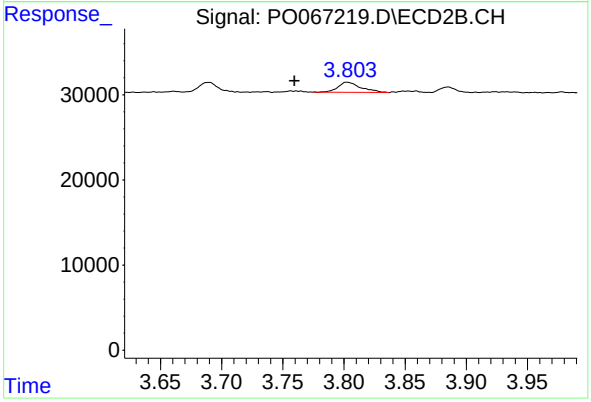
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 13141
Conc: 42.94 ng/ml



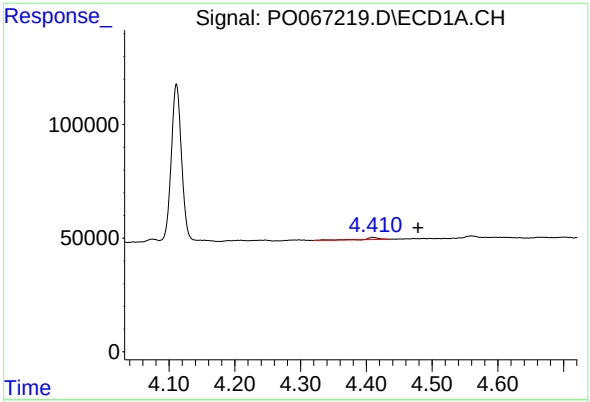
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.070 min
Response: 14029
Conc: 18.31 ng/ml



#10 AR-1221-3

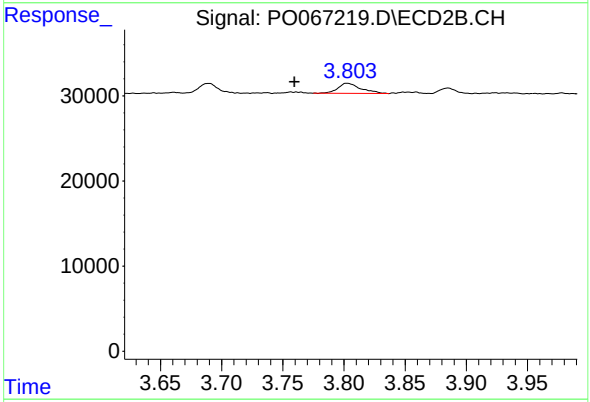
R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 15495
Conc: 15.47 ng/ml



#11 AR-1232-1

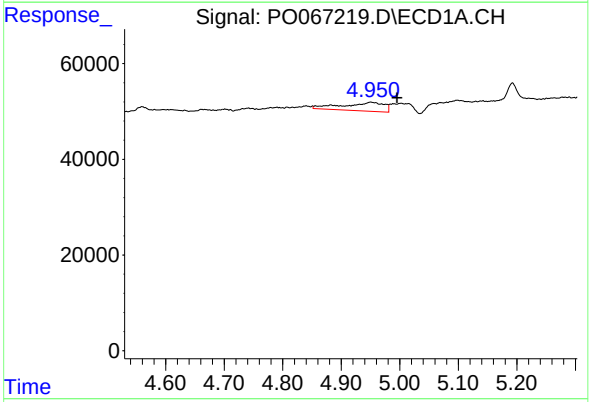
R.T.: 4.410 min
Delta R.T.: -0.069 min
Response: 14029
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



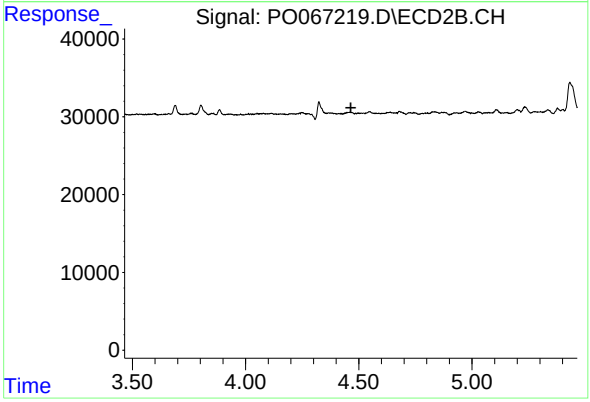
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 15495
Conc: 20.58 ng/ml



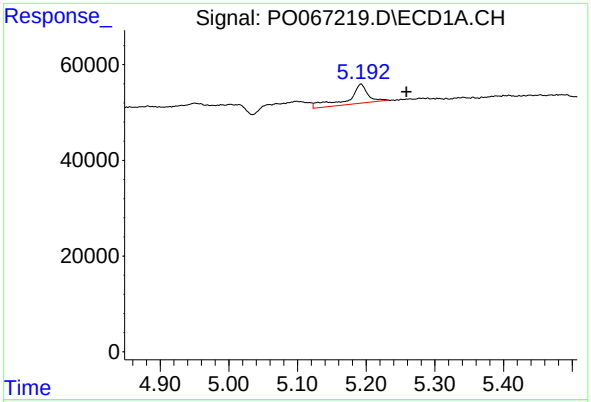
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.045 min
Response: 87987
Conc: 295.38 ng/ml



#12 AR-1232-2

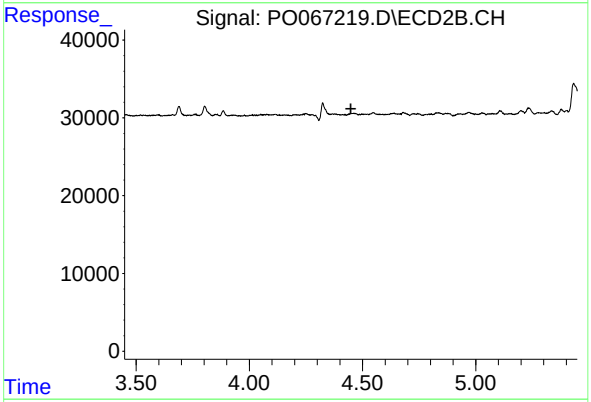
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#16 AR-1242-1

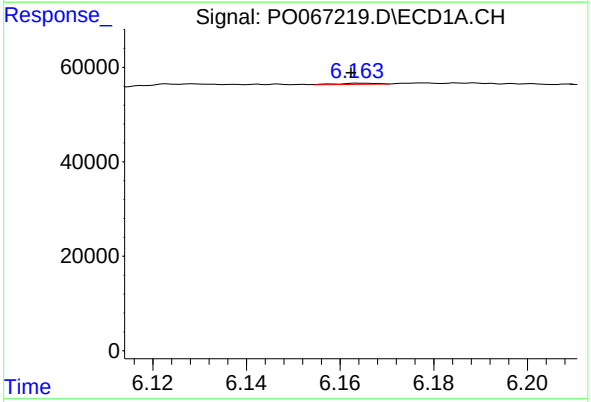
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 79593
Conc: 108.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



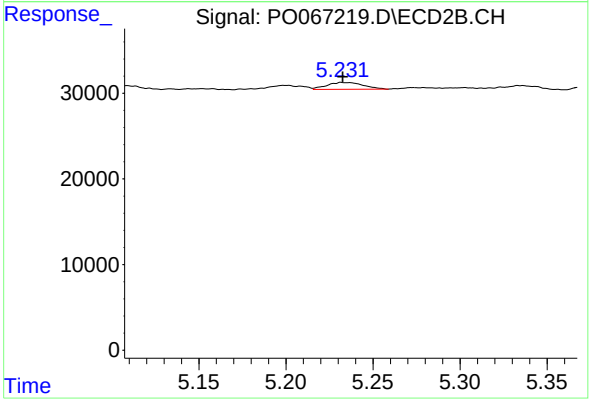
#16 AR-1242-1

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



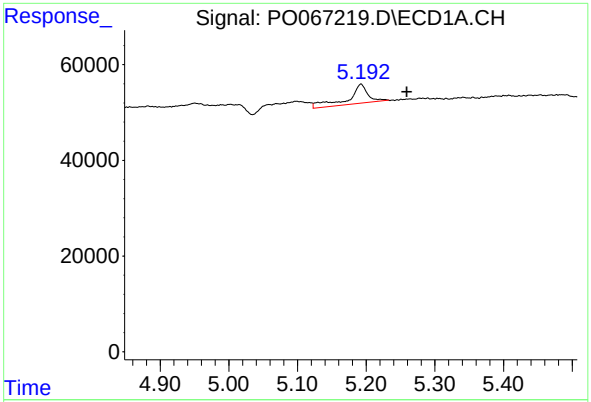
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 1466
Conc: 2.16 ng/ml



#20 AR-1242-5

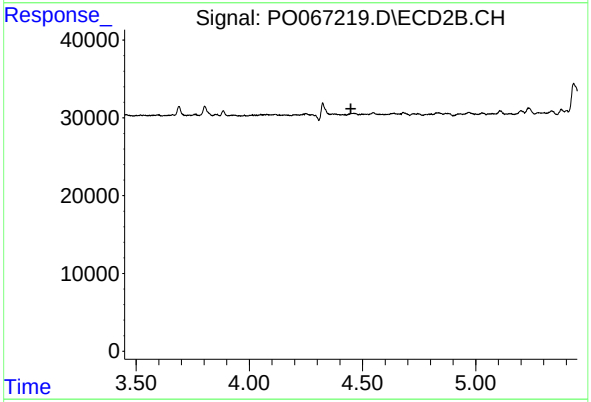
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 11575
Conc: 12.04 ng/ml



#21 AR-1248-1

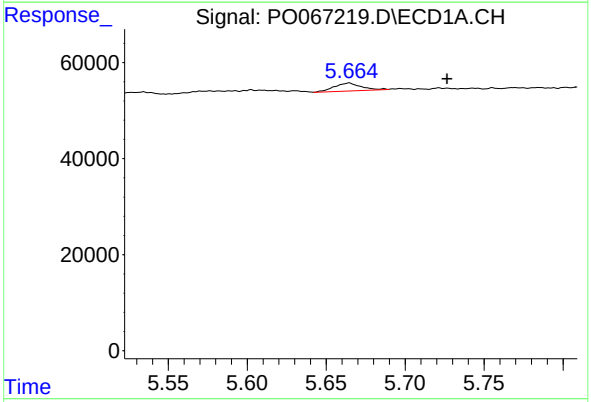
R.T.: 5.193 min
Delta R.T.: -0.067 min
Response: 79593
Conc: 141.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



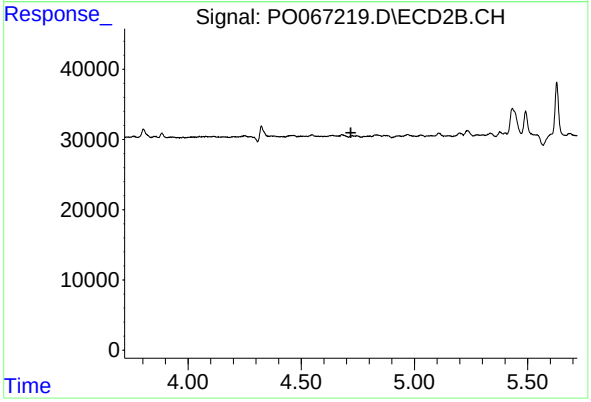
#21 AR-1248-1

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



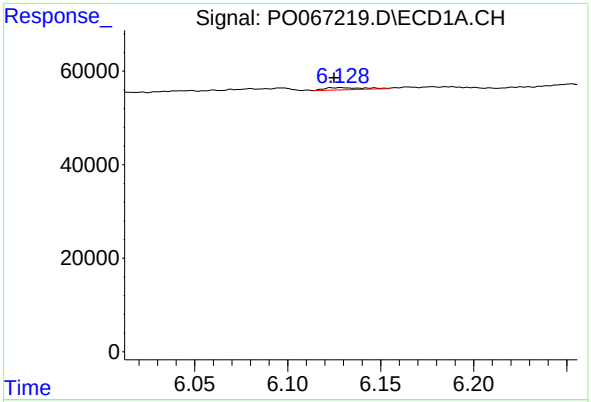
#23 AR-1248-3

R.T.: 5.664 min
Delta R.T.: -0.062 min
Response: 19537
Conc: 21.34 ng/ml



#23 AR-1248-3

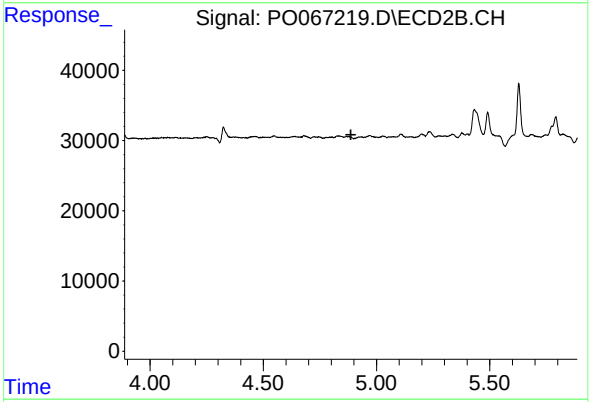
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#24 AR-1248-4

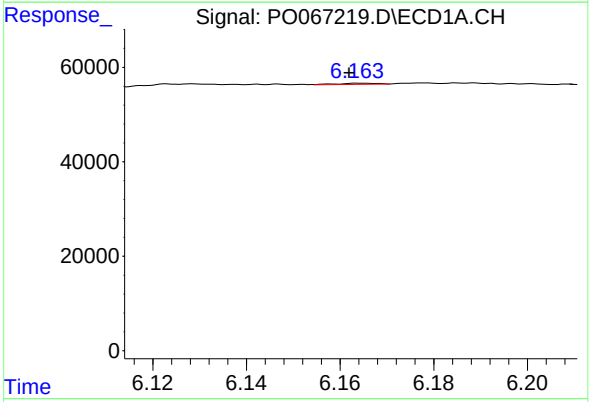
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 6909
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



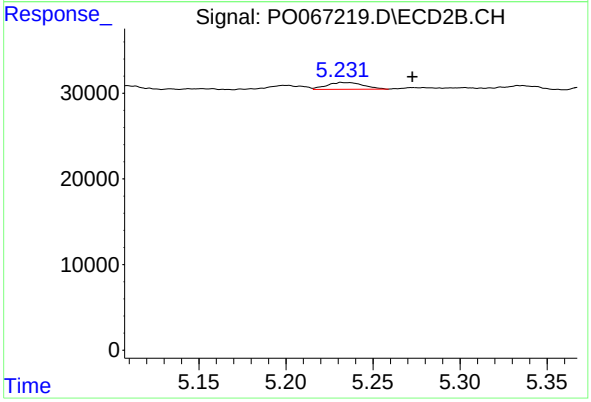
#24 AR-1248-4

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



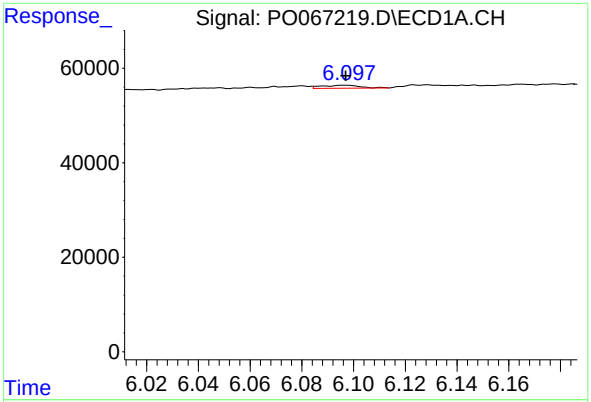
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 1466
Conc: 1.29 ng/ml



#25 AR-1248-5

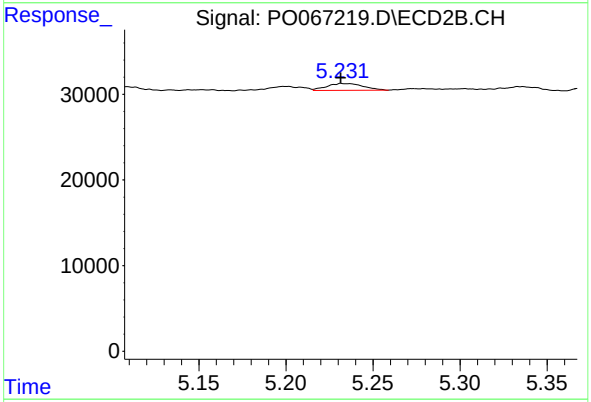
R.T.: 5.232 min
Delta R.T.: -0.040 min
Response: 11575
Conc: 9.18 ng/ml



#26 AR-1254-1

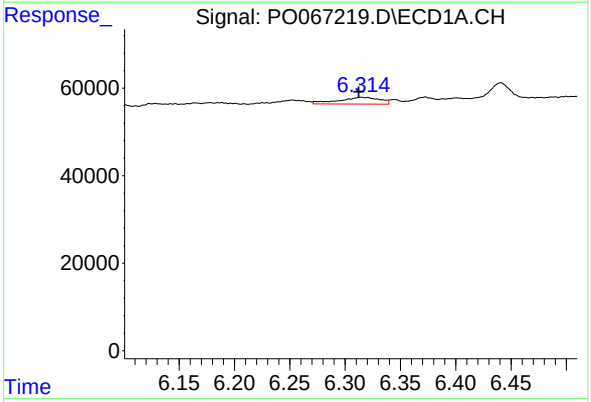
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 6601
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



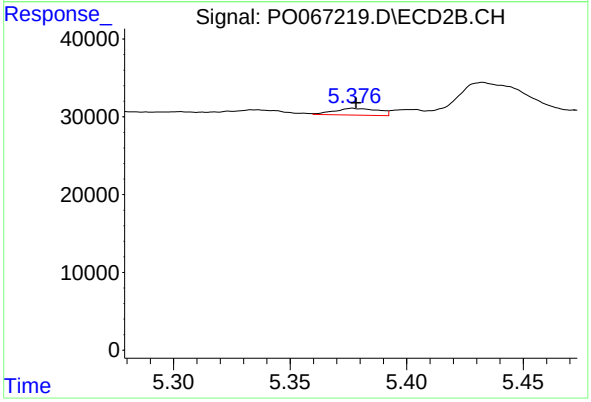
#26 AR-1254-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 11575
Conc: 5.62 ng/ml



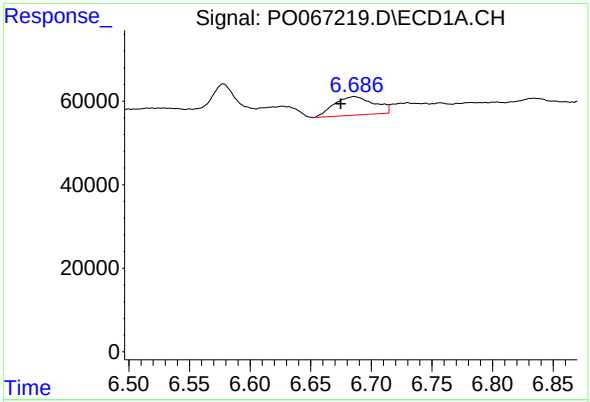
#27 AR-1254-2

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 39692
Conc: 20.65 ng/ml



#27 AR-1254-2

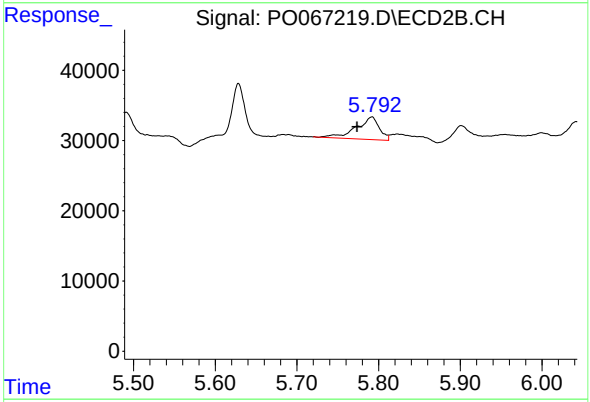
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 11476
Conc: 6.24 ng/ml



#28 AR-1254-3

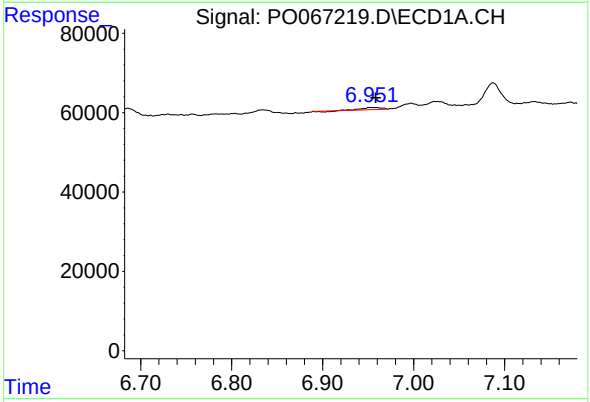
R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 102698
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



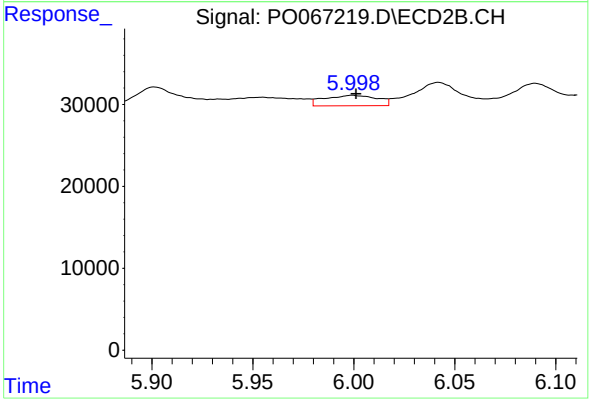
#28 AR-1254-3

R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 63225
Conc: 21.01 ng/ml



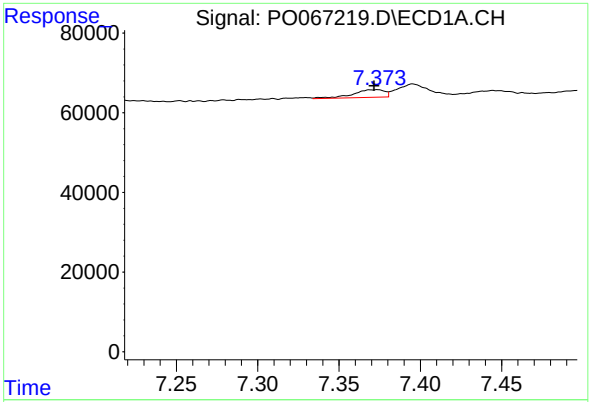
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 6897
Conc: 4.05 ng/ml



#29 AR-1254-4

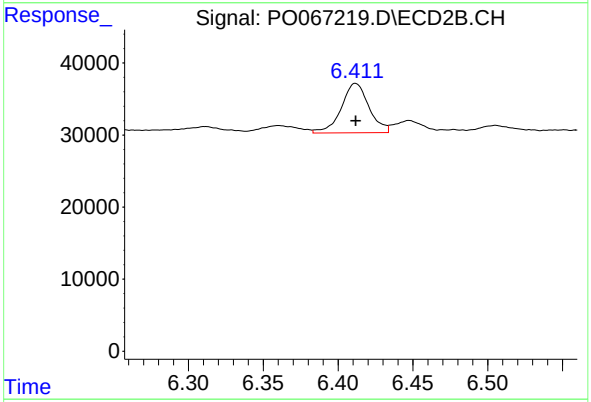
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 23132
Conc: 12.80 ng/ml



#30 AR-1254-5

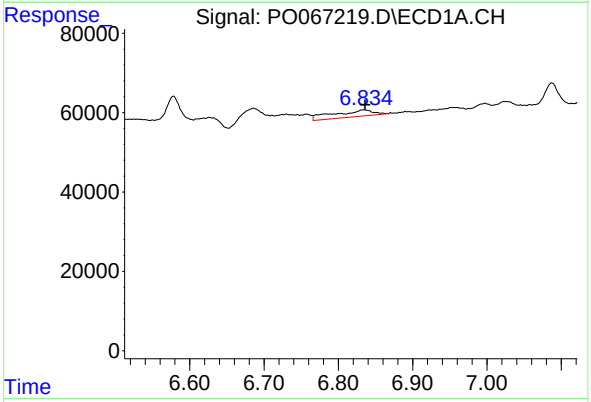
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 26088
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



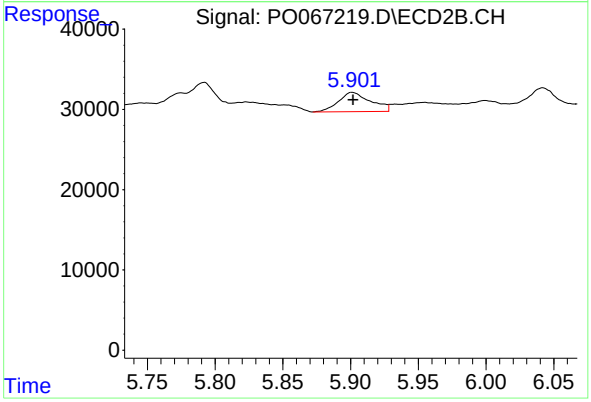
#30 AR-1254-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 88215
Conc: 31.07 ng/ml



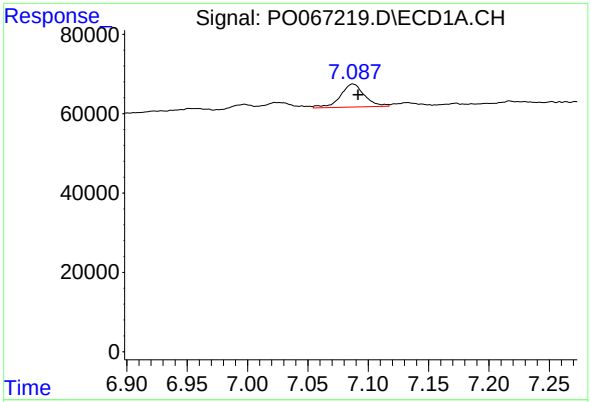
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 61597
Conc: 34.72 ng/ml



#31 AR-1260-1

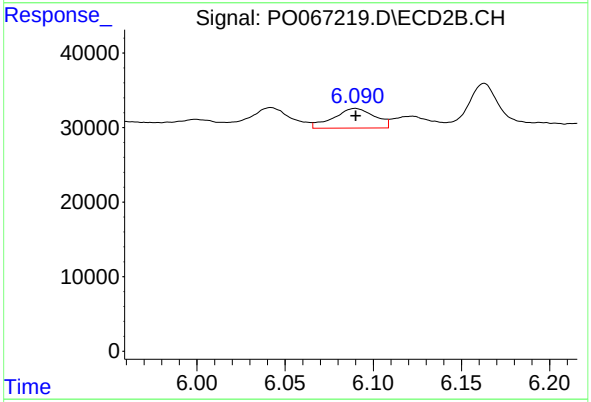
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 39855
Conc: 16.61 ng/ml



#32 AR-1260-2

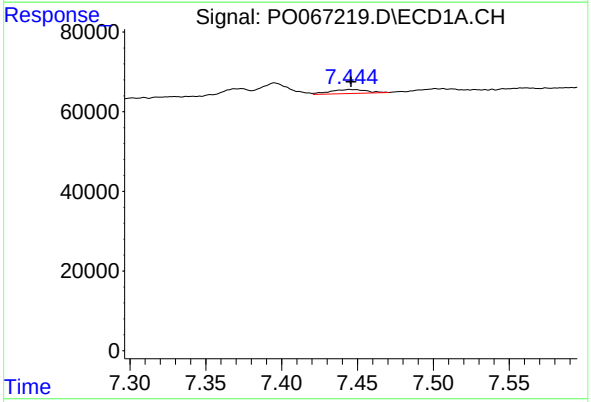
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 80397
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



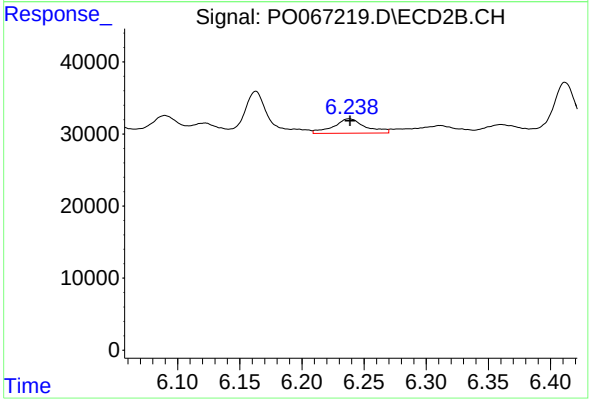
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 42700
Conc: 14.15 ng/ml



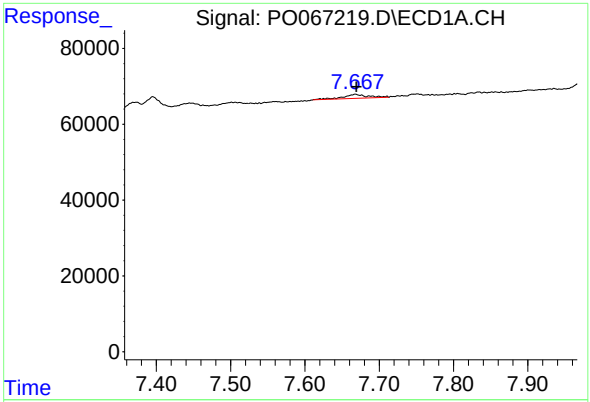
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 16801
Conc: 7.63 ng/ml



#33 AR-1260-3

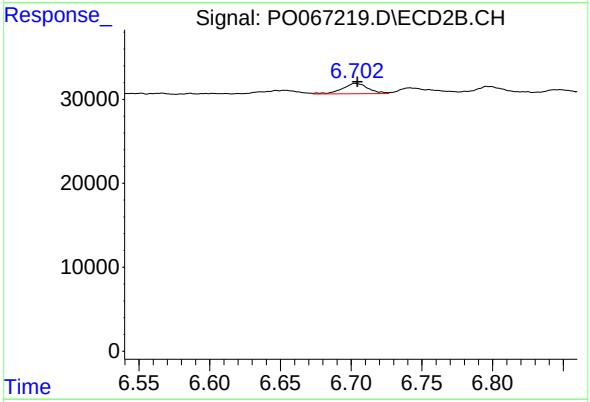
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 35700
Conc: 12.85 ng/ml



#34 AR-1260-4

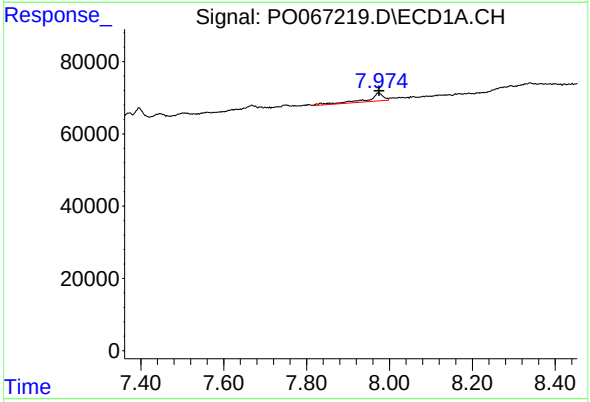
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 23893
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



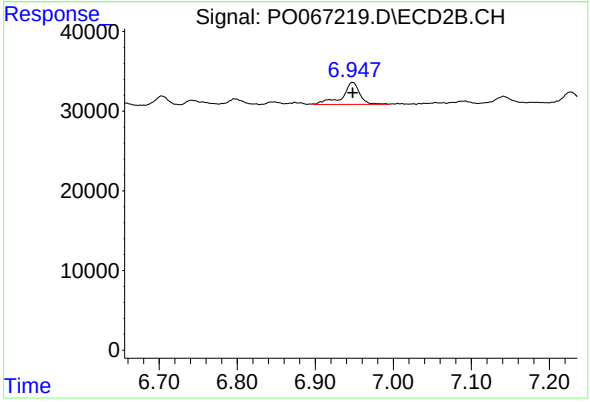
#34 AR-1260-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 15824
Conc: 6.45 ng/ml



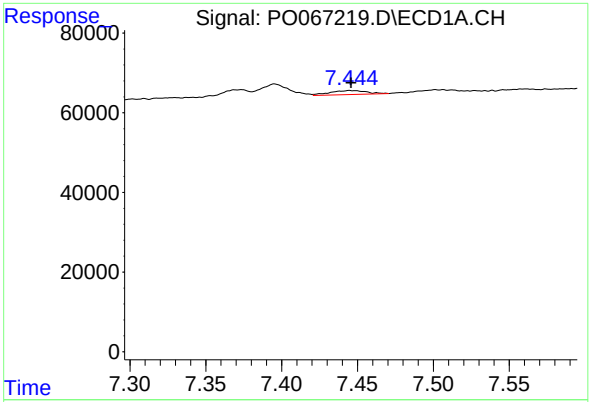
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 62893
Conc: 13.12 ng/ml



#35 AR-1260-5

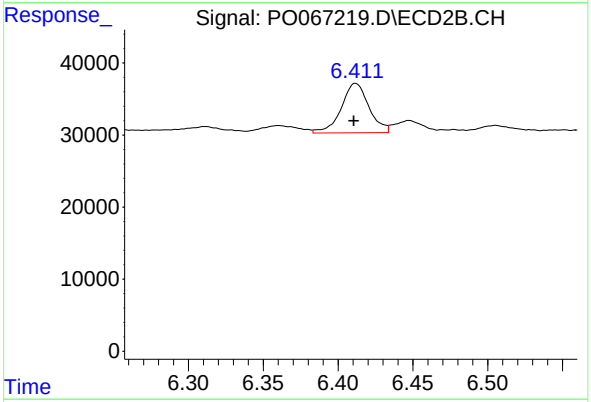
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 42642
Conc: 7.30 ng/ml



#36 AR-1262-1

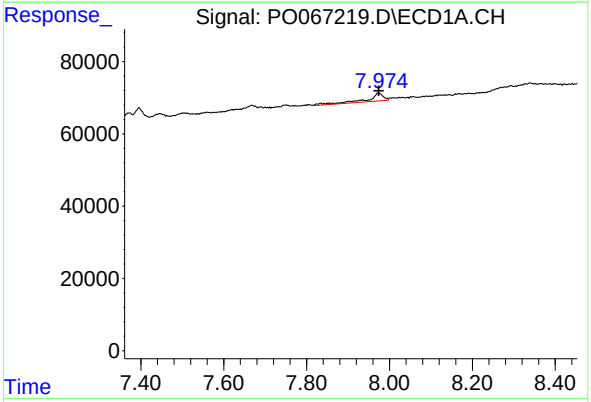
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 16801
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



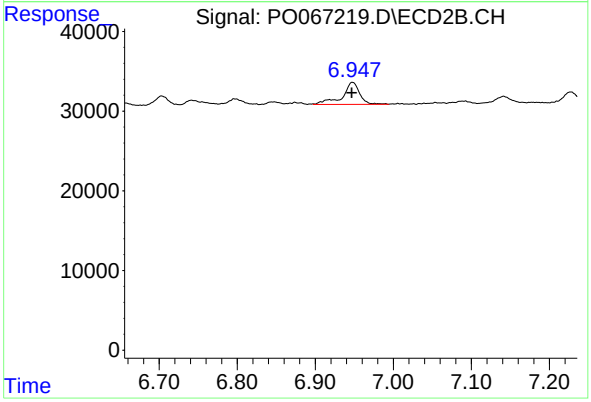
#36 AR-1262-1

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 88215
Conc: 61.82 ng/ml



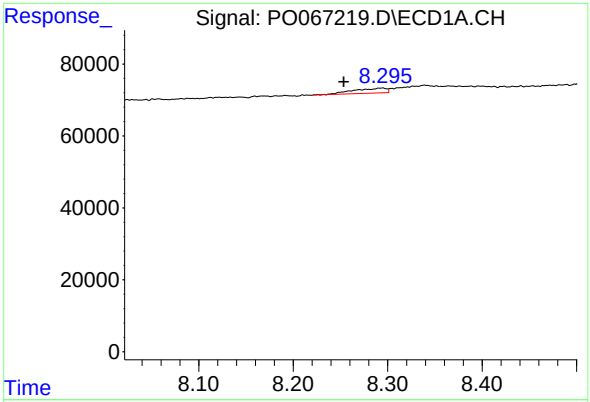
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 62893
Conc: 14.46 ng/ml



#37 AR-1262-2

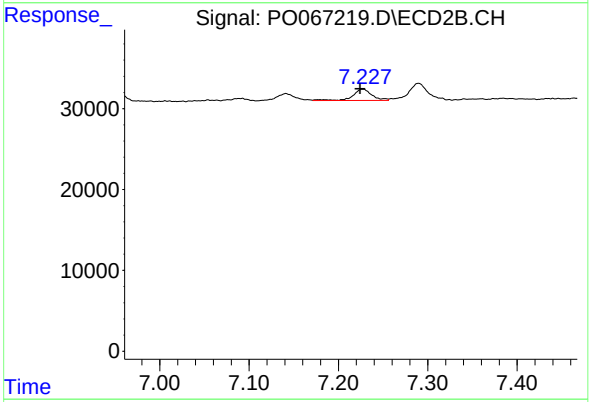
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 42642
Conc: 8.26 ng/ml



#38 AR-1262-3

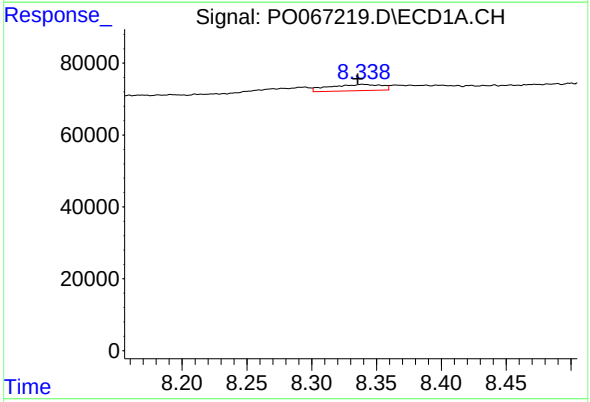
R.T.: 8.294 min
Delta R.T.: 0.041 min
Response: 33437
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



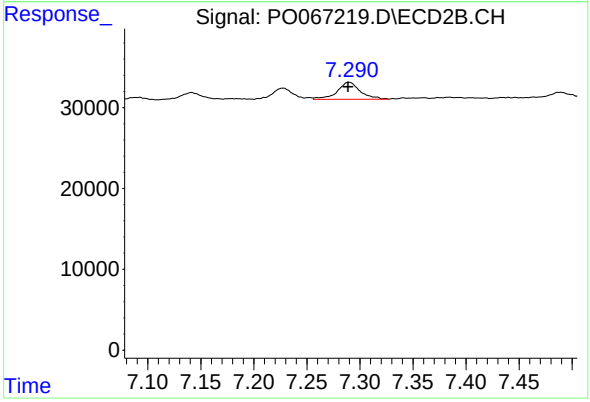
#38 AR-1262-3

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 20882
Conc: 9.75 ng/ml



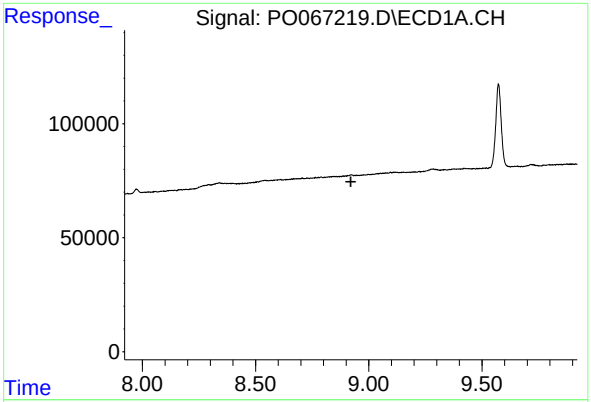
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 48950
Conc: 23.14 ng/ml



#39 AR-1262-4

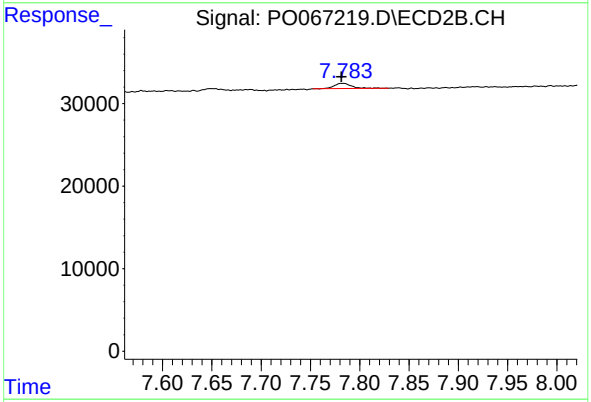
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 31851
Conc: 8.04 ng/ml



#40 AR-1262-5

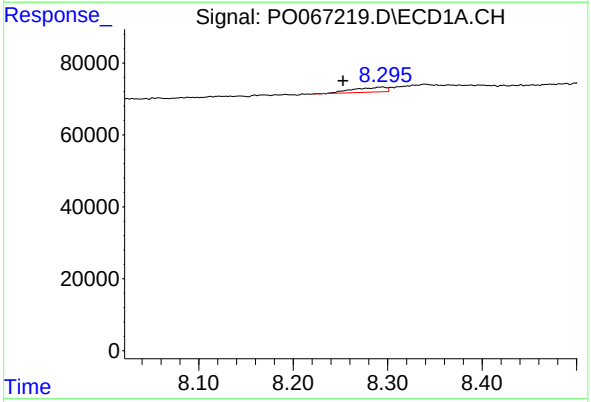
R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



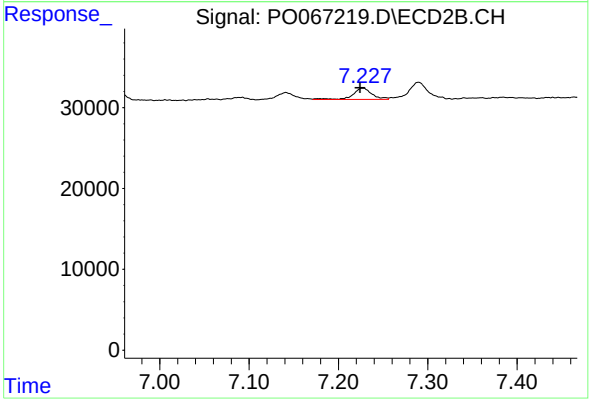
#40 AR-1262-5

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 7920
Conc: 4.28 ng/ml



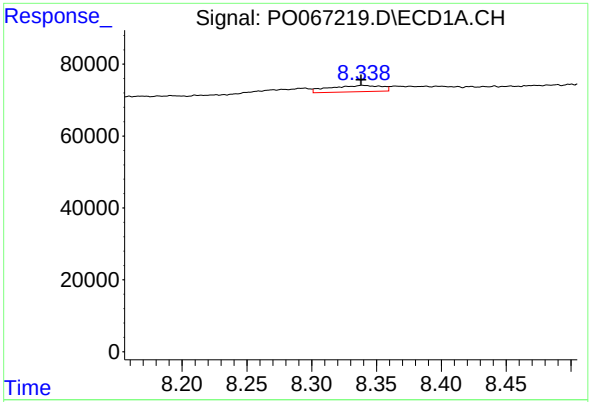
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.041 min
Response: 33437
Conc: 5.80 ng/ml



#41 AR-1268-1

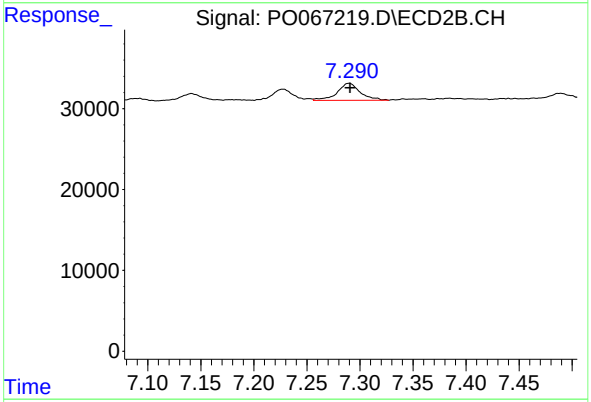
R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 20882
Conc: 3.17 ng/ml



#42 AR-1268-2

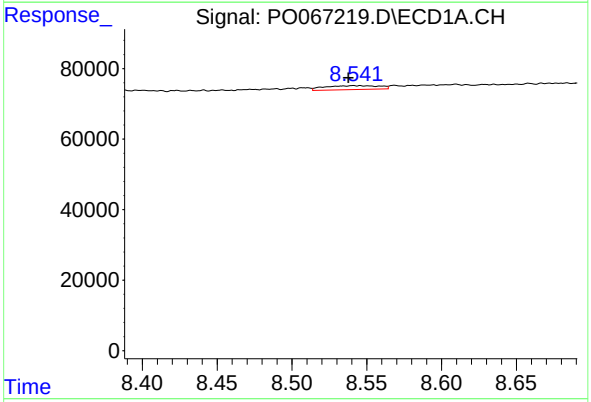
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 48950
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



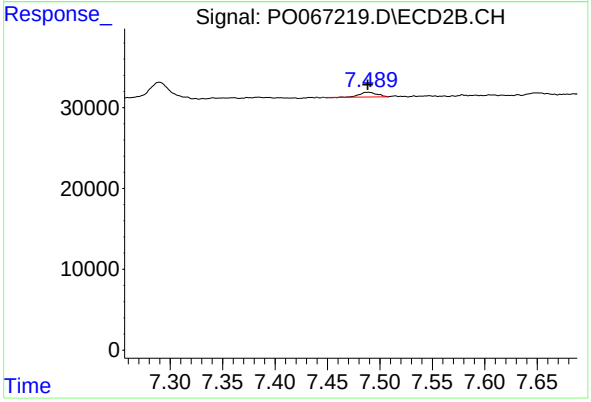
#42 AR-1268-2

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 31851
Conc: 5.24 ng/ml



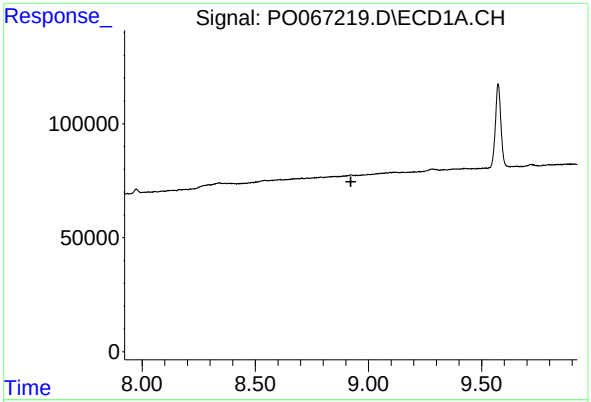
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: 0.008 min
Response: 28429
Conc: 6.78 ng/ml



#43 AR-1268-3

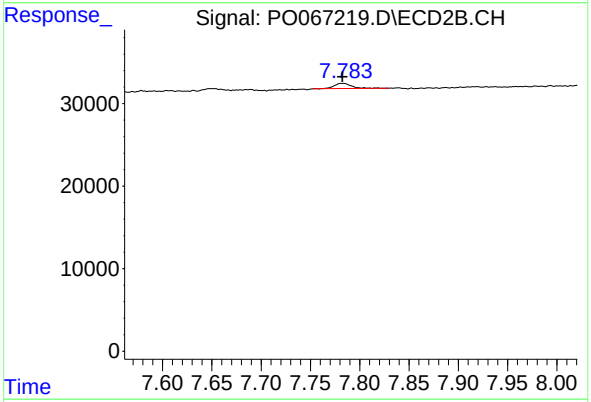
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 6698
Conc: 1.33 ng/ml



#44 AR-1268-4

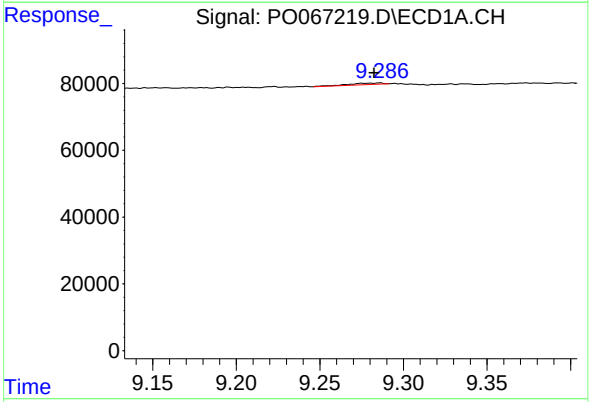
R.T.: 0.000 min
Exp R.T. : 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



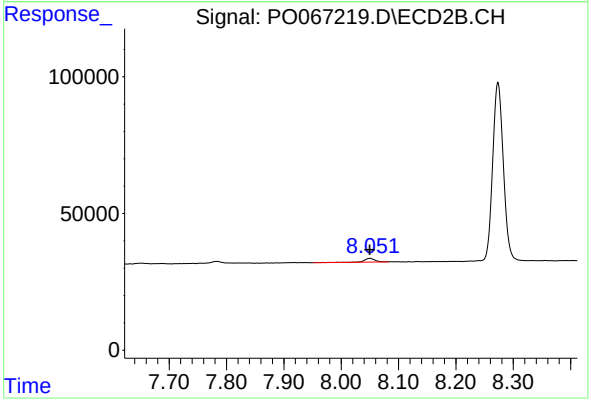
#44 AR-1268-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 7920
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: 0.003 min
Response: 6296
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 16830
Conc: 1.04 ng/ml