Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 22:38
Operator : DD\AJ
Sample : M2642-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:27:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
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...	4.338	3.614	827320	401578	10.832	12.711	
2)	SA Decachlor...	9.949	8.801	675832	442316	16.668	18.395	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.868f	0	21037	N.D.	20.110	#
4)	L1 AR-1016-2	0.000	4.868	0	21037	N.D.	13.326	#
5)	L1 AR-1016-3	5.739f	0.000	28214	0	12.901	N.D.	#
6)	L1 AR-1016-4	0.000	5.099	0	23289	N.D.	32.978	#
7)	L1 AR-1016-5	0.000	5.323	0	10743	N.D.	12.317	#
9)	L2 AR-1221-2	0.000	3.939f	0	13876	N.D.	49.341	#
12)	L3 AR-1232-2	0.000	4.868	0	21037	N.D.	30.533	#
14)	L3 AR-1232-4	0.000	5.153	0	24268	N.D.	78.918	#
15)	L3 AR-1232-5	0.000	5.323	0	10743	N.D.	30.818	#
16)	L4 AR-1242-1	0.000	4.868f	0	21037	N.D.	25.012	#
17)	L4 AR-1242-2	0.000	4.868	0	21037	N.D.	17.100	#
18)	L4 AR-1242-3	5.739f	0.000	28214	0	17.139	N.D.	#
19)	L4 AR-1242-4	0.000	5.153	0	24268	N.D.	37.090	#
20)	L4 AR-1242-5	0.000	5.698	0	40596	N.D.	49.373	#
21)	L5 AR-1248-1	0.000	4.868f	0	21037	N.D.	32.551	#
22)	L5 AR-1248-2	0.000	5.099	0	23289	N.D.	23.885	#
23)	L5 AR-1248-3	0.000	5.153	0	24268	N.D.	25.013	#
24)	L5 AR-1248-4	6.528f	5.323	49000	10743	20.683	9.275	#
25)	L5 AR-1248-5	0.000	5.739	0	13138	N.D.	11.983	#
26)	L6 AR-1254-1	6.528	5.698	49000	40596	19.363	23.521	
27)	L6 AR-1254-2	6.756	5.857	91126	39942	22.947	24.909	
28)	L6 AR-1254-3	7.131	6.270	120329	90055	28.970	37.639	#
29)	L6 AR-1254-4	7.425	6.508	94990	60406	32.306	41.277	#
30)	L6 AR-1254-5	7.847	6.929	115301	113619	35.959	49.836	#
31)	L7 AR-1260-1	7.296	6.404	69081	51941	23.561	32.736	#
32)	L7 AR-1260-2	7.561	6.602	90245	56202	27.433	30.175	
33)	L7 AR-1260-3	0.000	6.749	0	51861	N.D.	29.228	#
34)	L7 AR-1260-4	8.138	7.226	64959	11938	25.256	8.147	#
35)	L7 AR-1260-5	8.460	7.476	43166	27847	8.488	7.981	
36)	L8 AR-1262-1	0.000	6.929	0	113619	N.D.	95.109	#
37)	L8 AR-1262-2	8.460	7.476	43166	27847	6.747	7.100	
38)	L8 AR-1262-3	8.750f	0.000	52032	0	12.458	N.D.	#
39)	L8 AR-1262-4	8.792	7.818	29481	27611	9.513	9.179	
41)	L9 AR-1268-1	8.750f	0.000	52032	0	7.254	N.D.	#
42)	L9 AR-1268-2	8.792f	7.818	29481	27611	4.628	6.743	#

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

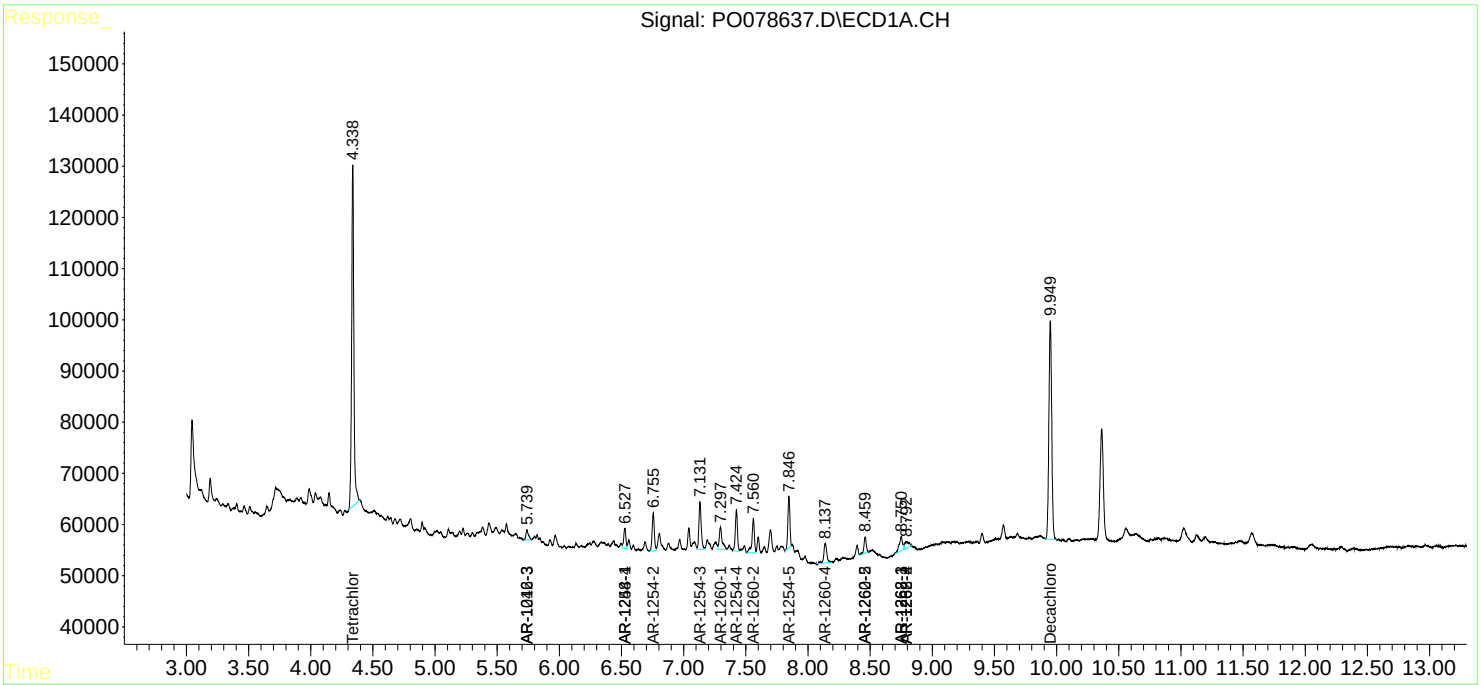
Quantitation Report (Not Reviewed)

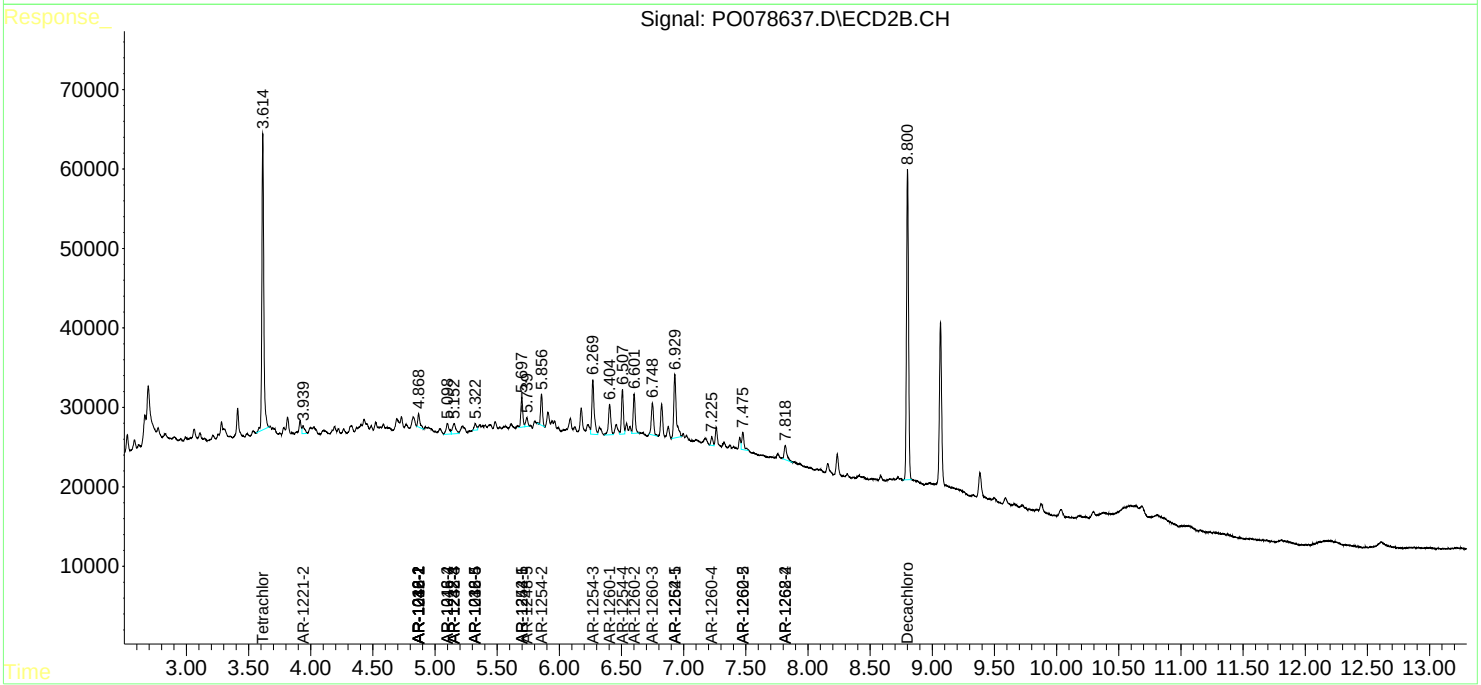
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 22:38
Operator : DD\AJ
Sample : M2642-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

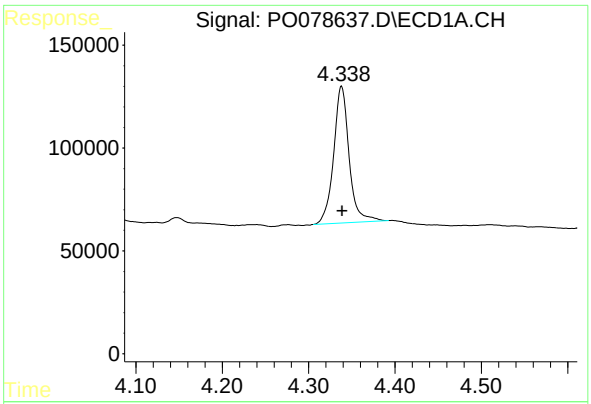
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:27:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
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



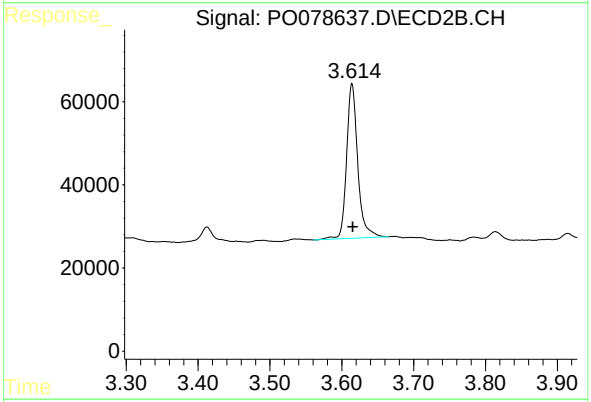




#1 Tetrachloro-m-xylene

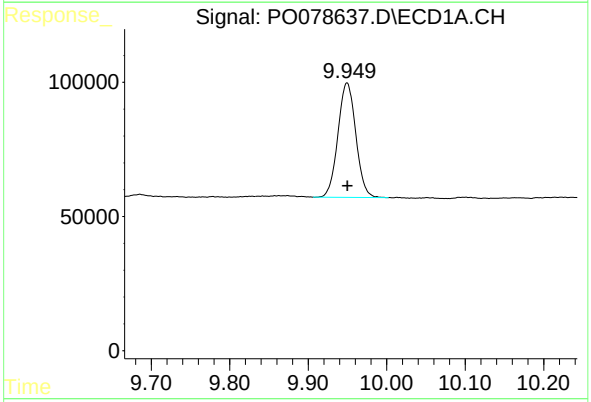
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 827320
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



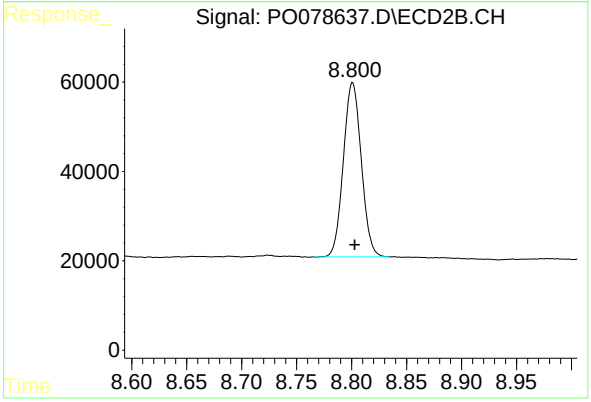
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 401578
Conc: 12.71 ng/ml



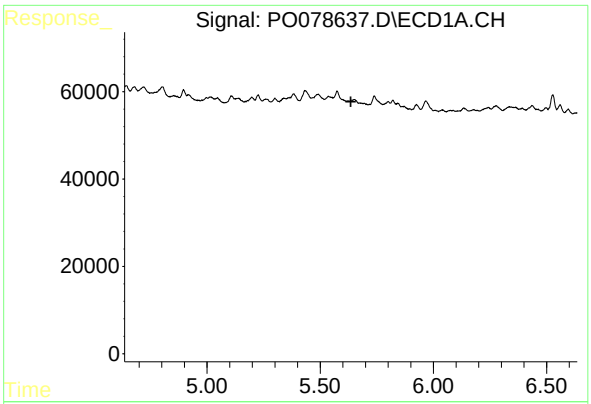
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.000 min
Response: 675832
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

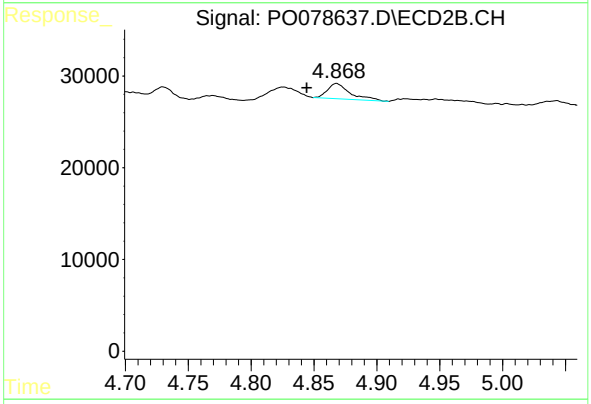
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 442316
Conc: 18.39 ng/ml



#3 AR-1016-1

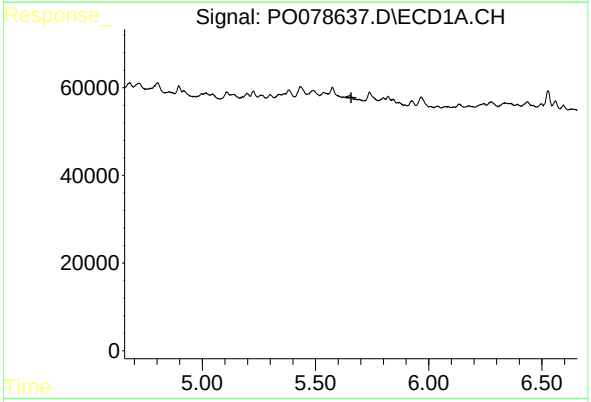
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



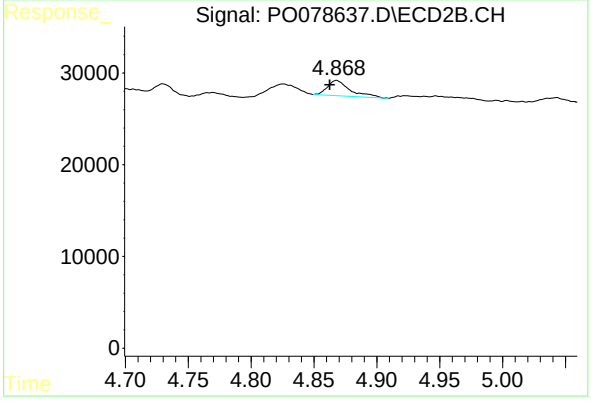
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.024 min
Response: 21037
Conc: 20.11 ng/ml



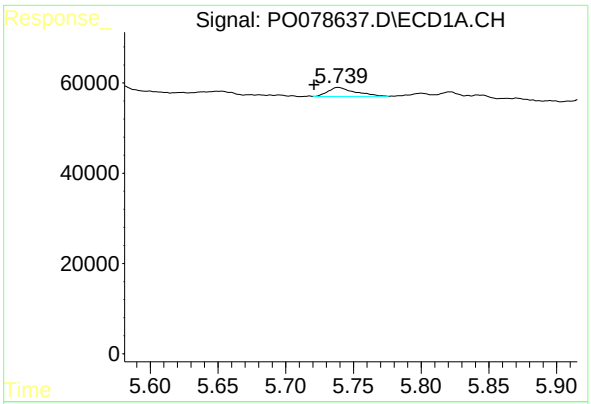
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#4 AR-1016-2

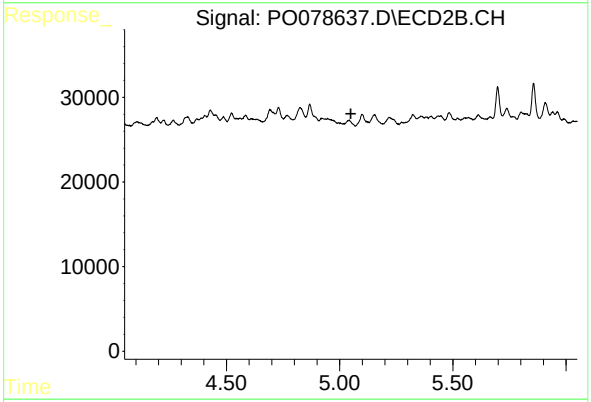
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 21037
Conc: 13.33 ng/ml



#5 AR-1016-3

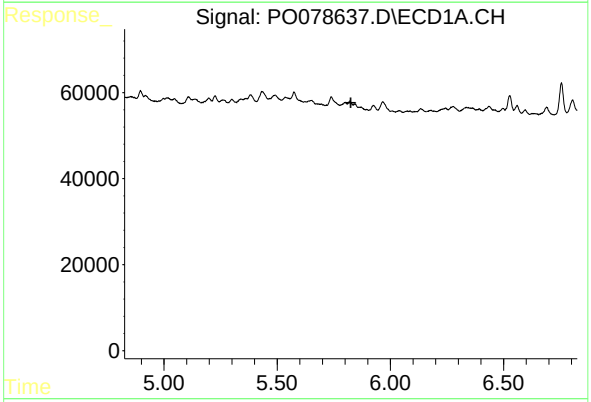
R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 28214
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



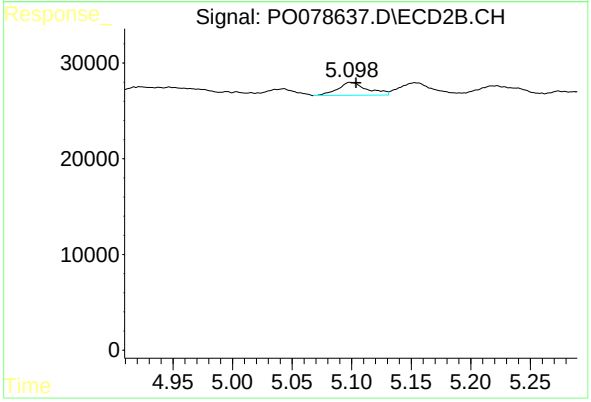
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



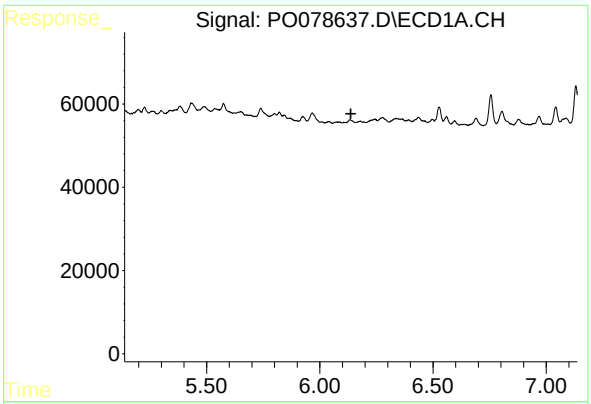
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

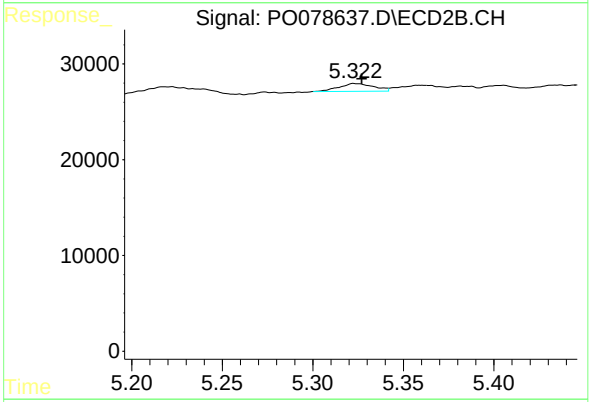
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 23289
Conc: 32.98 ng/ml



#7 AR-1016-5

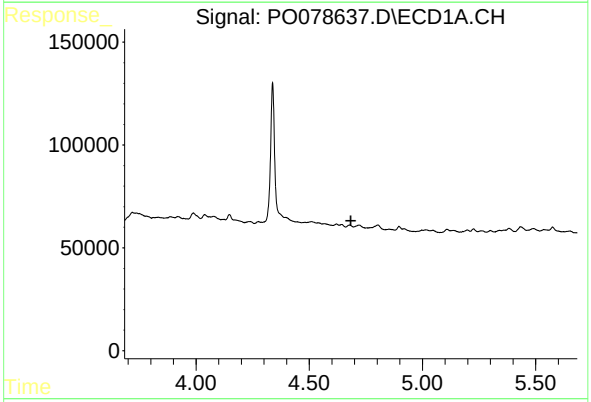
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



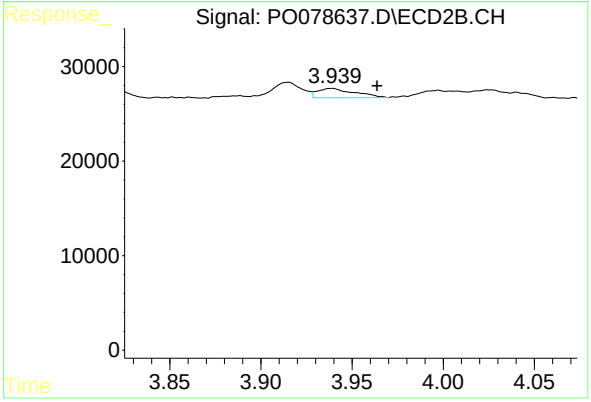
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 10743
Conc: 12.32 ng/ml



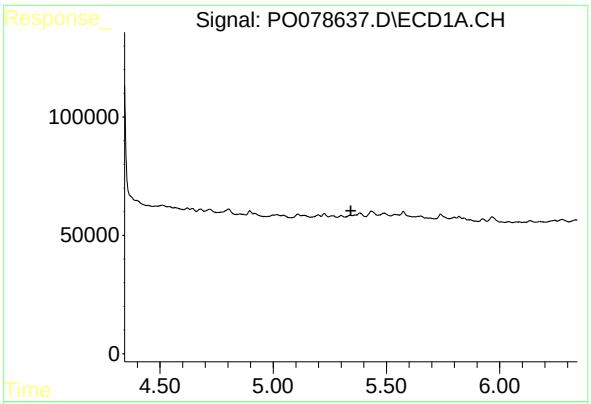
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

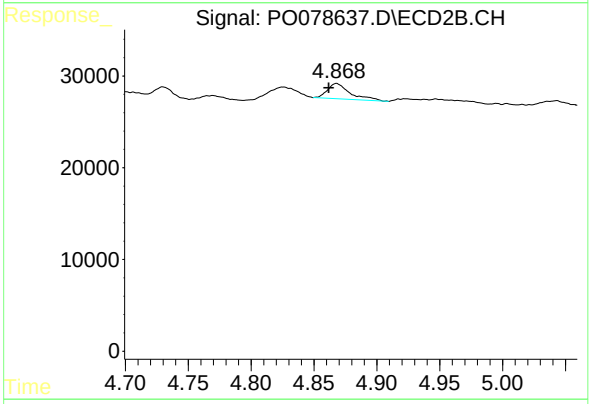
R.T.: 3.939 min
Delta R.T.: -0.025 min
Response: 13876
Conc: 49.34 ng/ml



#12 AR-1232-2

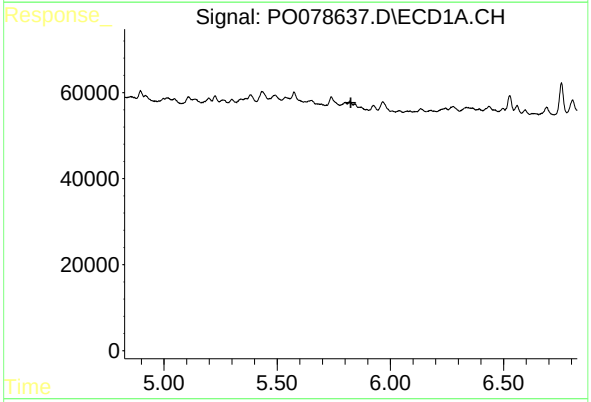
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



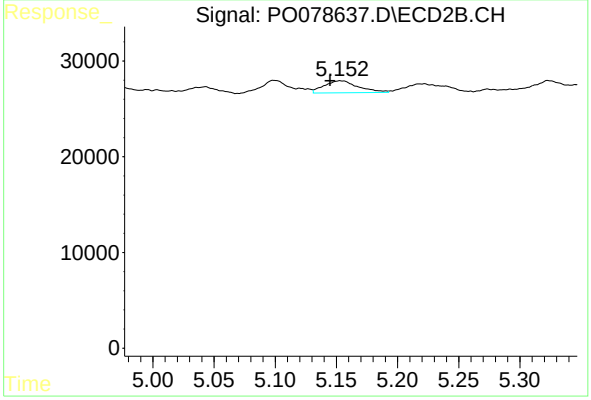
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 21037
Conc: 30.53 ng/ml



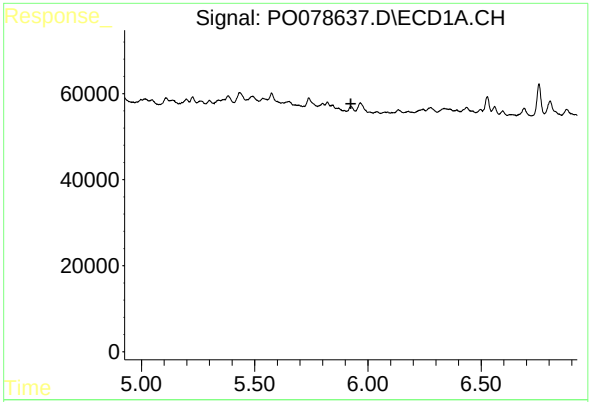
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

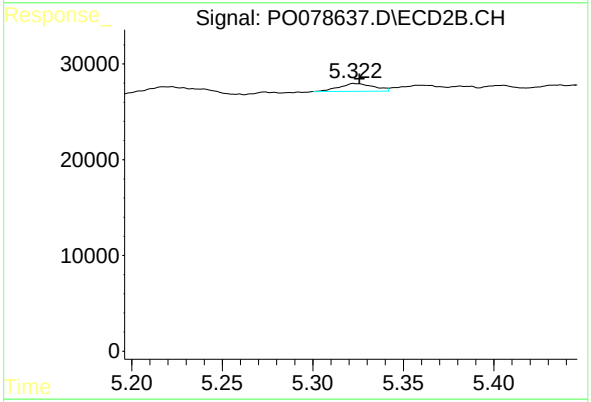
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 24268
Conc: 78.92 ng/ml



#15 AR-1232-5

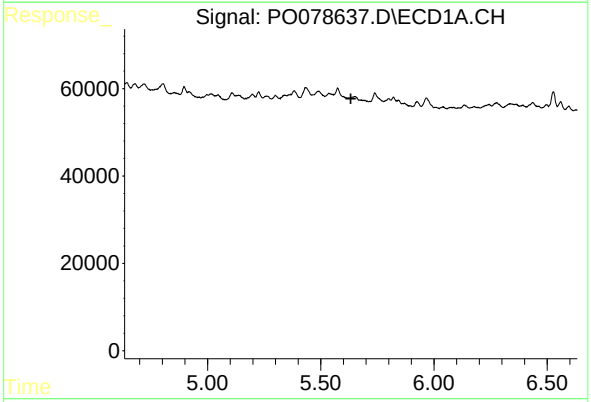
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



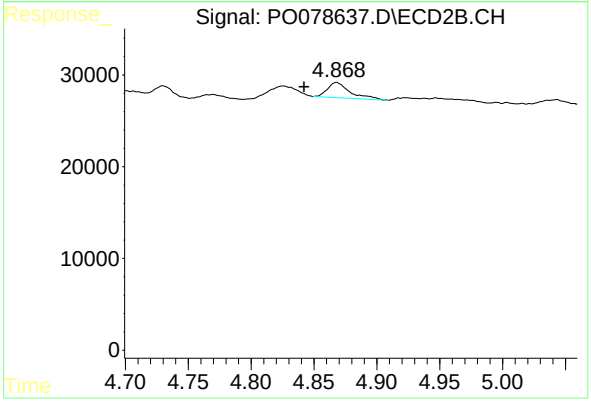
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 10743
Conc: 30.82 ng/ml



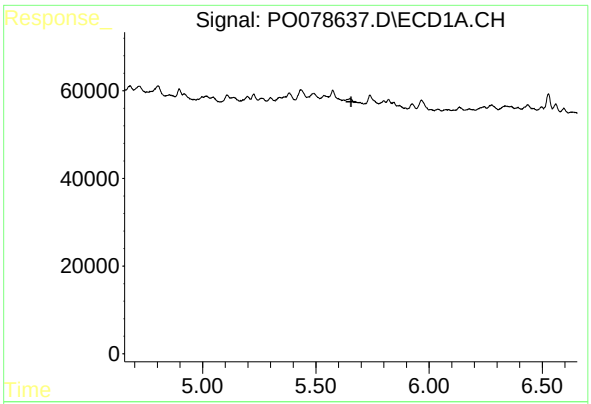
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#16 AR-1242-1

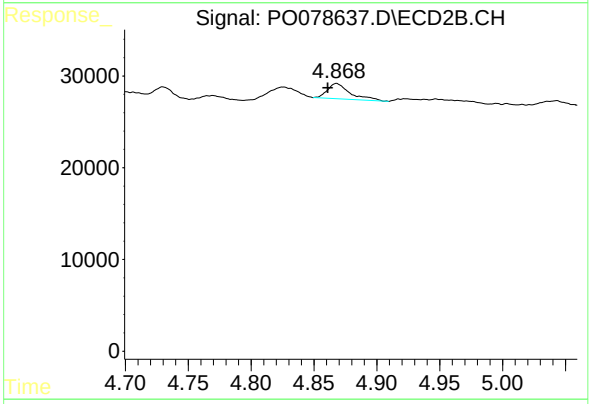
R.T.: 4.868 min
Delta R.T.: 0.026 min
Response: 21037
Conc: 25.01 ng/ml



#17 AR-1242-2

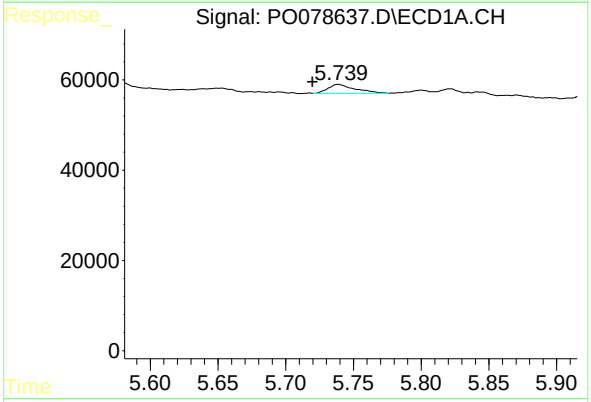
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



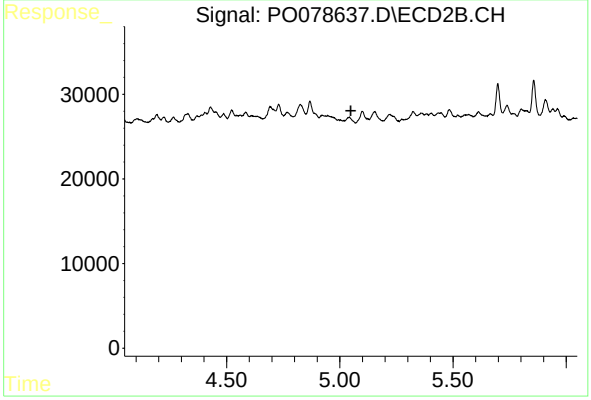
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 21037
Conc: 17.10 ng/ml



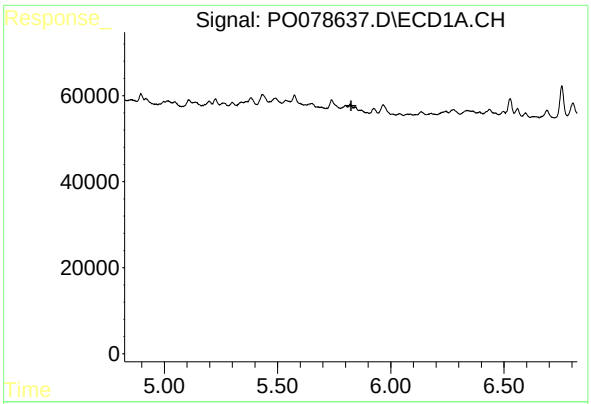
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 28214
Conc: 17.14 ng/ml



#18 AR-1242-3

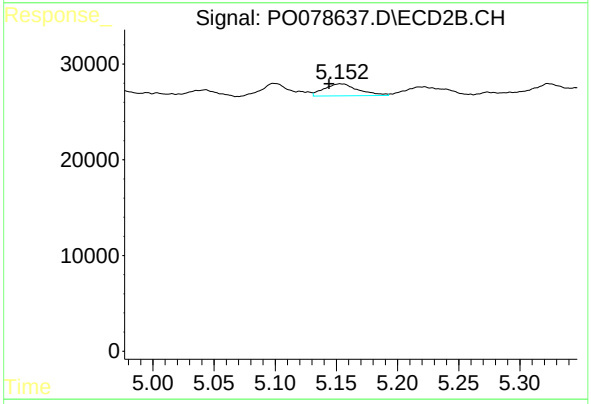
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

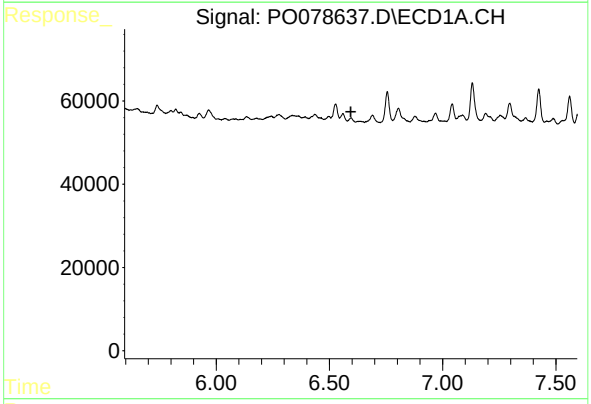
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



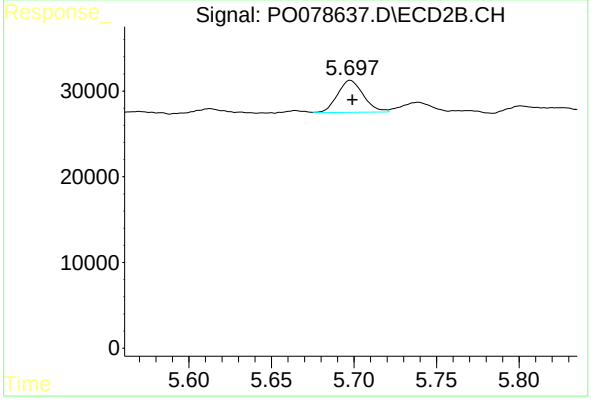
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 24268
Conc: 37.09 ng/ml



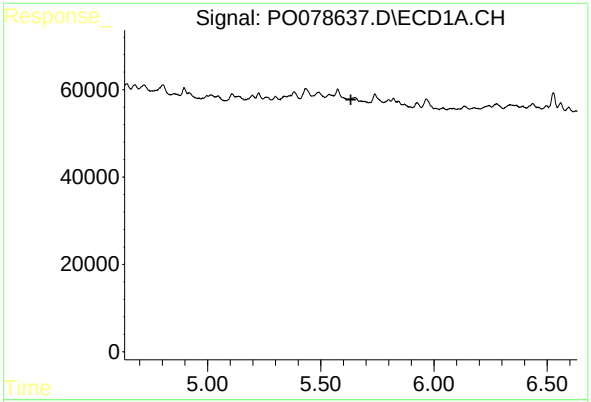
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#20 AR-1242-5

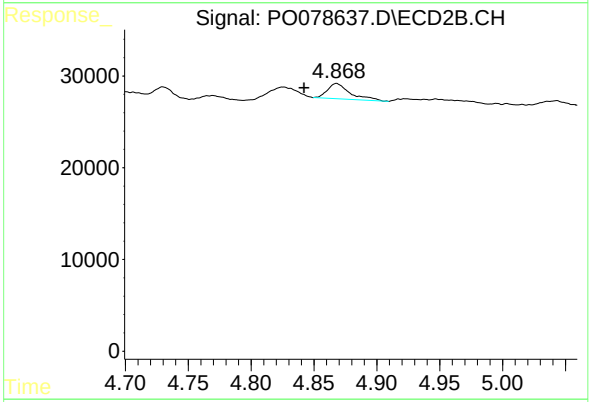
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 40596
Conc: 49.37 ng/ml



#21 AR-1248-1

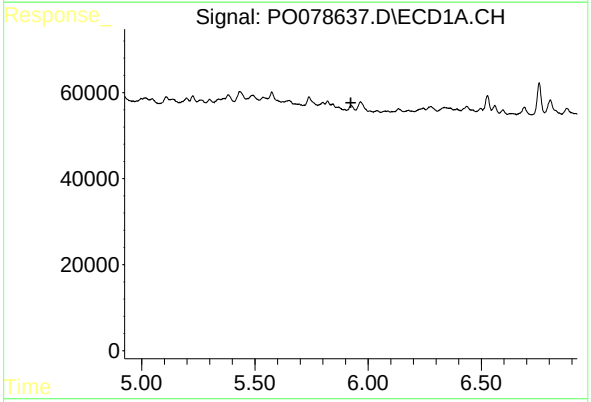
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



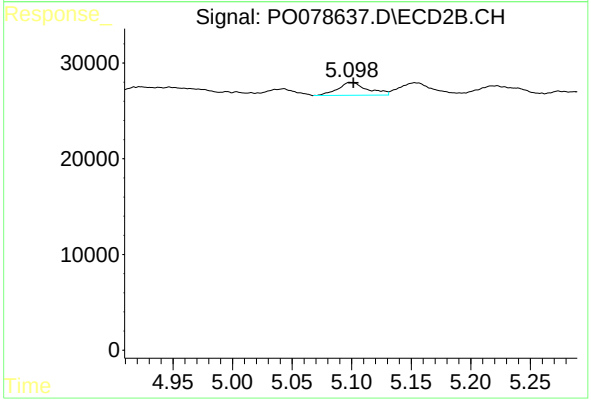
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: 0.026 min
Response: 21037
Conc: 32.55 ng/ml



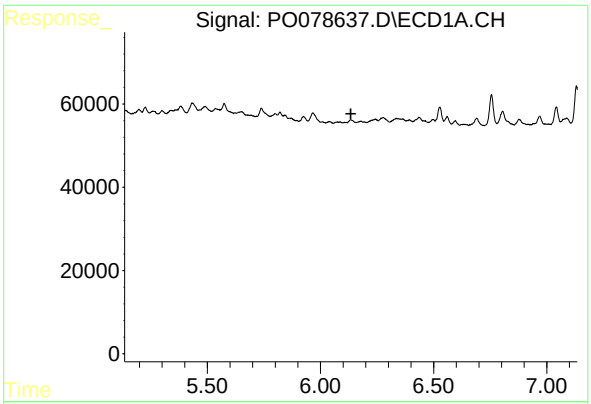
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#22 AR-1248-2

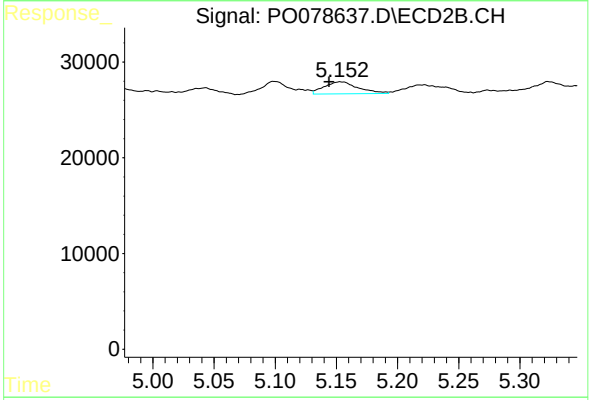
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 23289
Conc: 23.88 ng/ml



#23 AR-1248-3

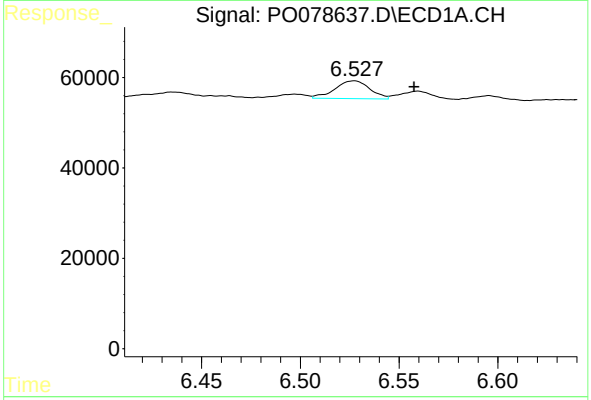
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



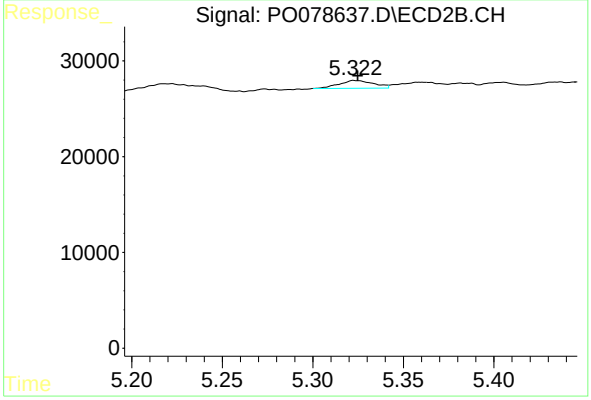
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 24268
Conc: 25.01 ng/ml



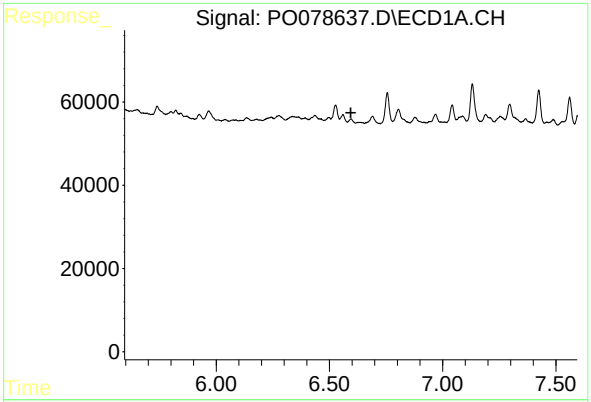
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.030 min
Response: 49000
Conc: 20.68 ng/ml



#24 AR-1248-4

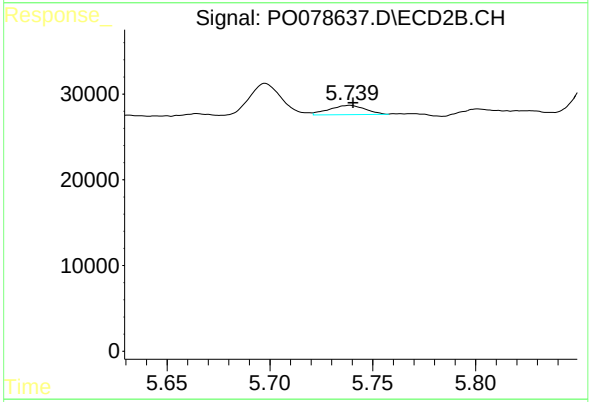
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 10743
Conc: 9.27 ng/ml



#25 AR-1248-5

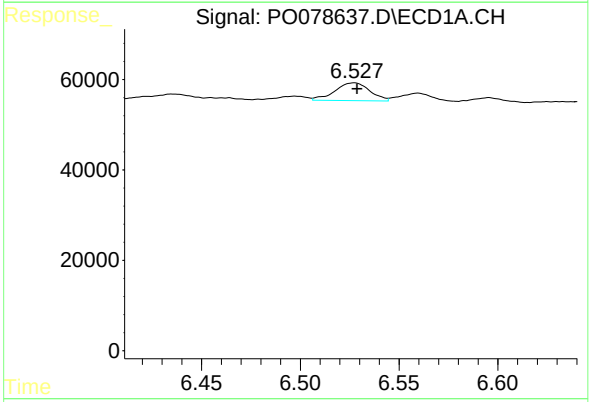
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



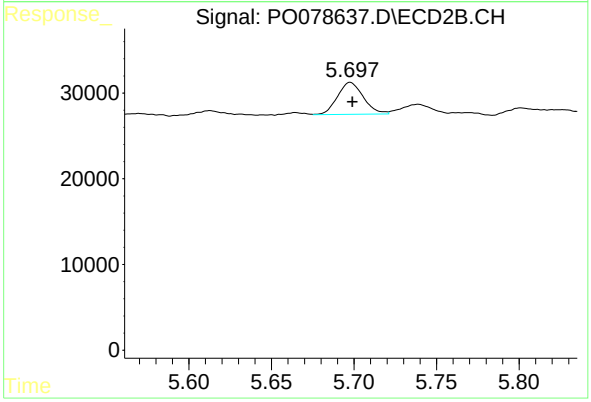
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 13138
Conc: 11.98 ng/ml



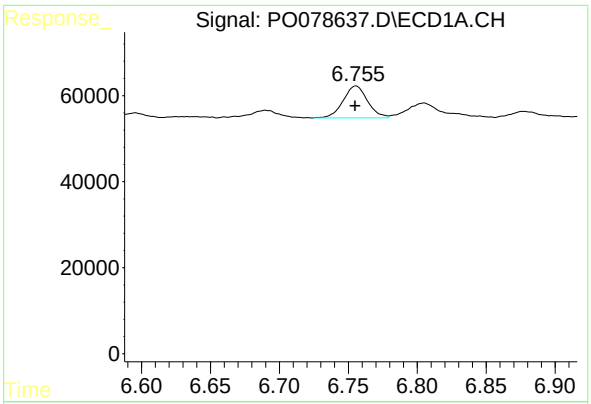
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 49000
Conc: 19.36 ng/ml



#26 AR-1254-1

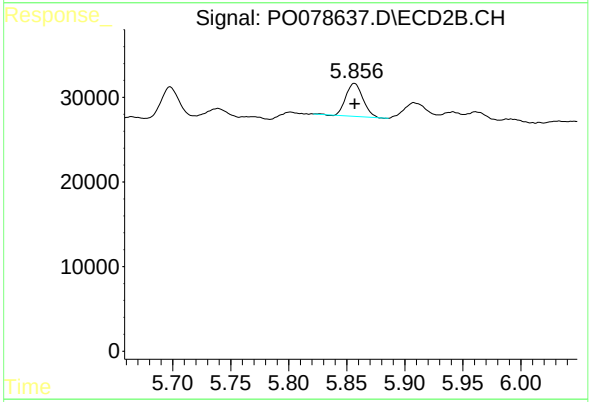
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 40596
Conc: 23.52 ng/ml



#27 AR-1254-2

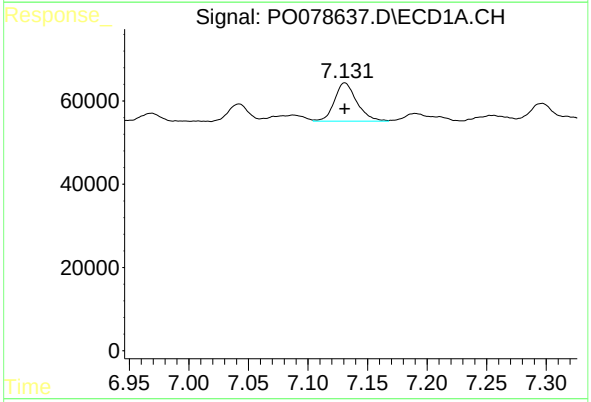
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 91126
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



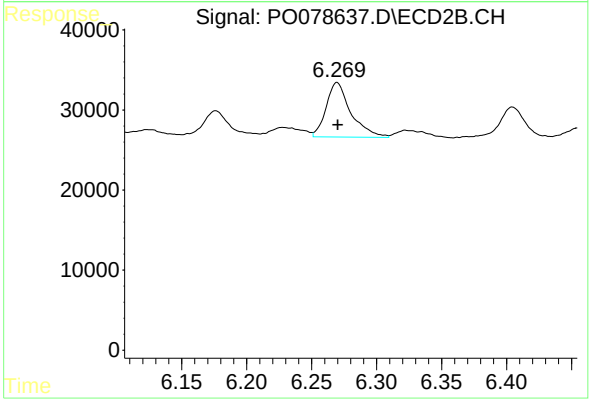
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 39942
Conc: 24.91 ng/ml



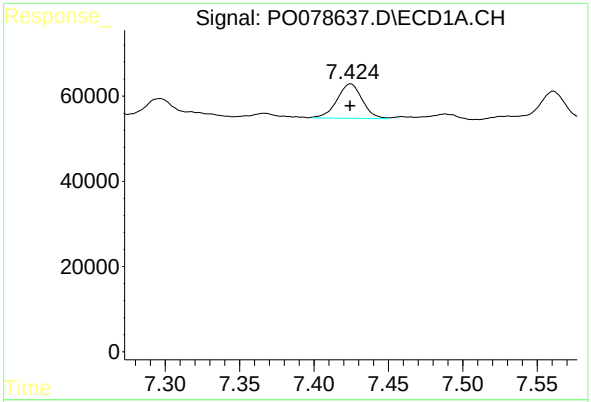
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 120329
Conc: 28.97 ng/ml



#28 AR-1254-3

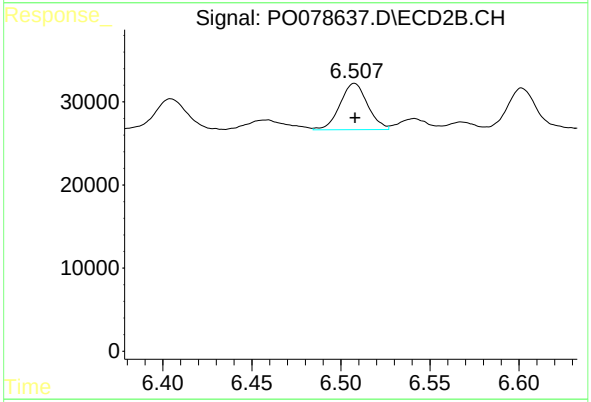
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 90055
Conc: 37.64 ng/ml



#29 AR-1254-4

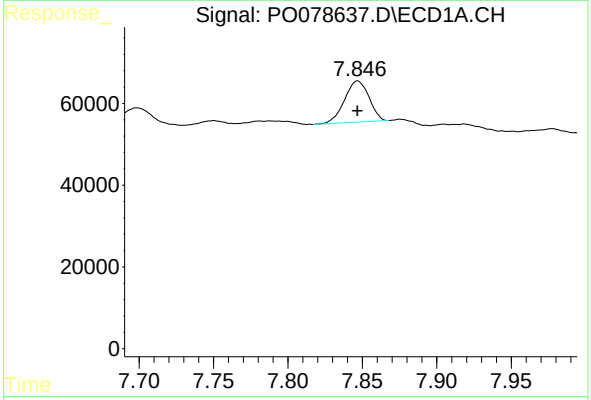
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 94990
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



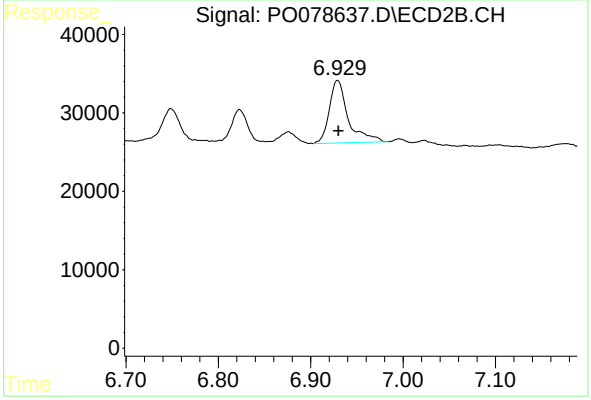
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 60406
Conc: 41.28 ng/ml



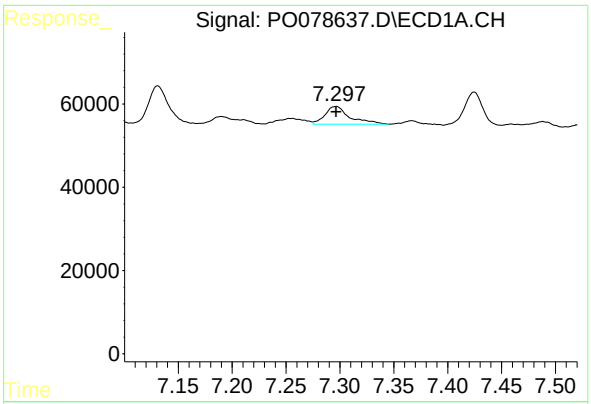
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 115301
Conc: 35.96 ng/ml



#30 AR-1254-5

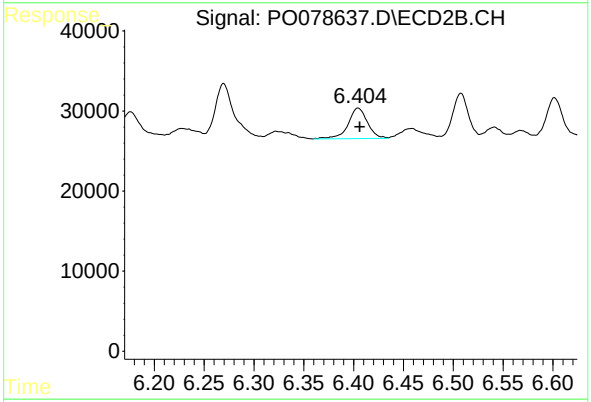
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 113619
Conc: 49.84 ng/ml



#31 AR-1260-1

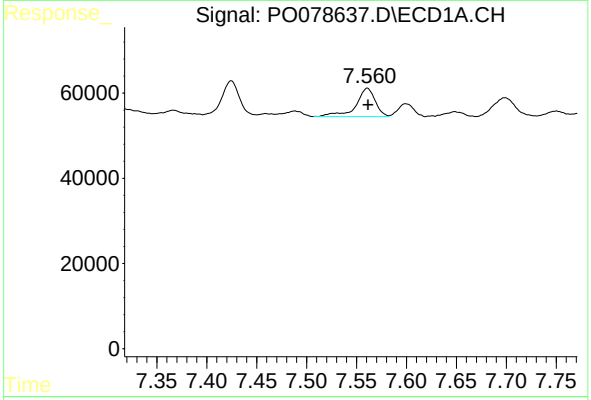
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 69081
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



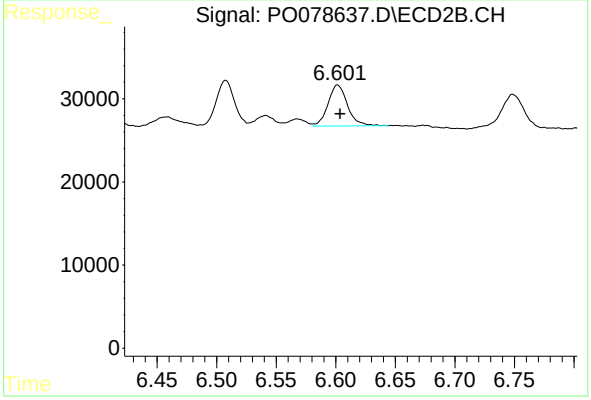
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 51941
Conc: 32.74 ng/ml



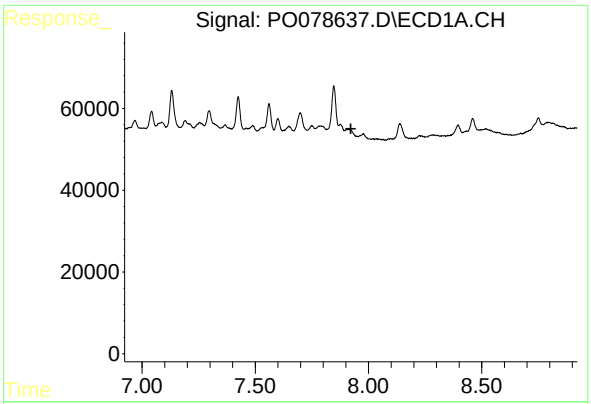
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 90245
Conc: 27.43 ng/ml



#32 AR-1260-2

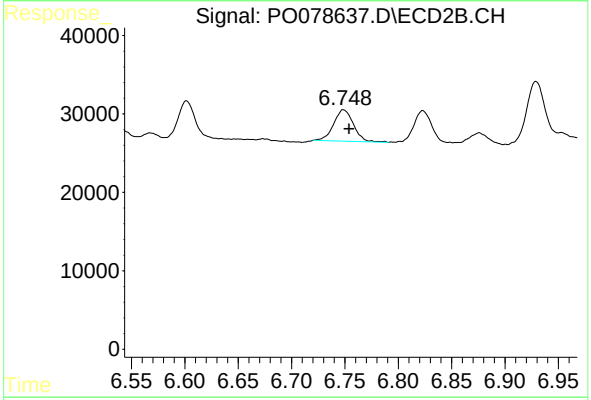
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 56202
Conc: 30.18 ng/ml



#33 AR-1260-3

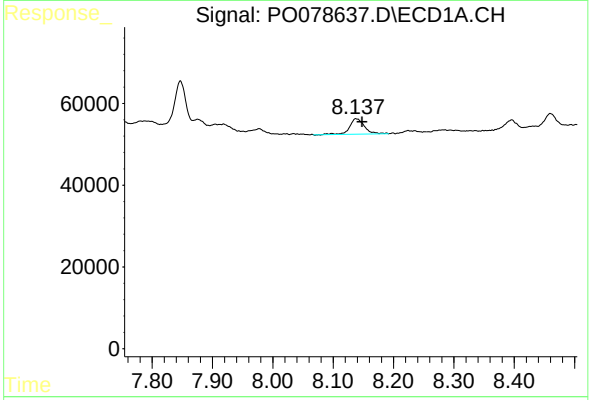
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



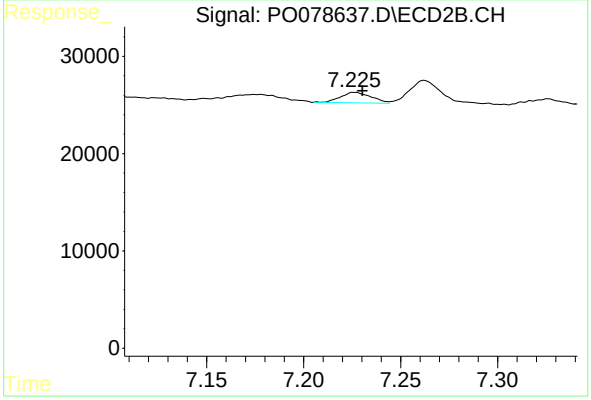
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 51861
Conc: 29.23 ng/ml



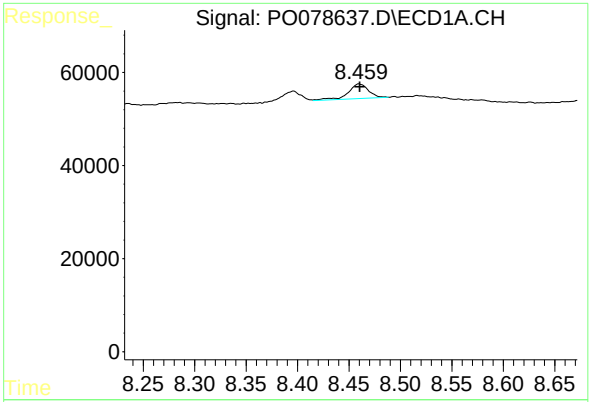
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 64959
Conc: 25.26 ng/ml



#34 AR-1260-4

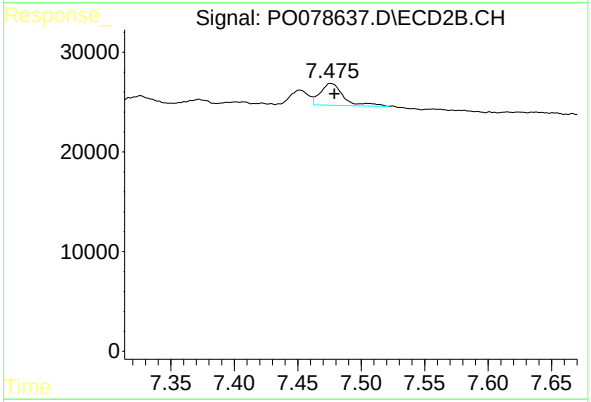
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 11938
Conc: 8.15 ng/ml



#35 AR-1260-5

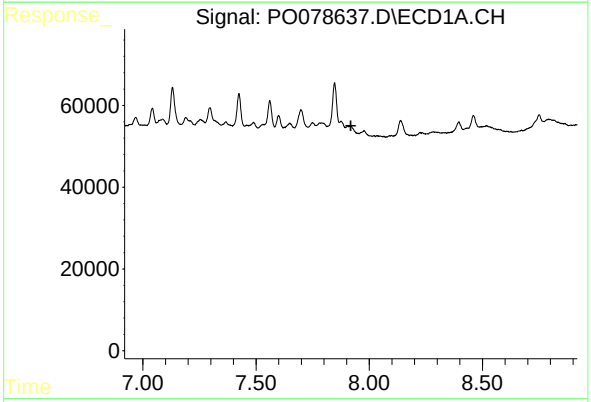
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 43166
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



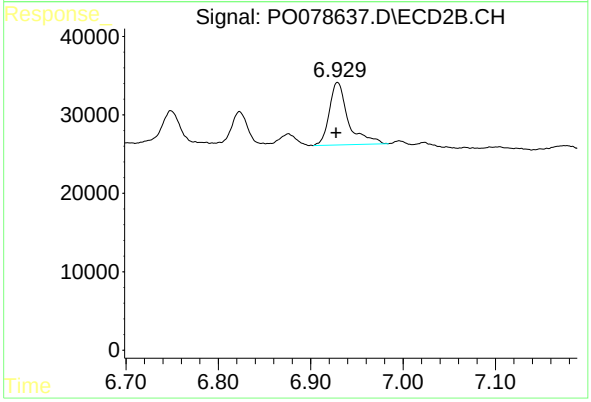
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 27847
Conc: 7.98 ng/ml



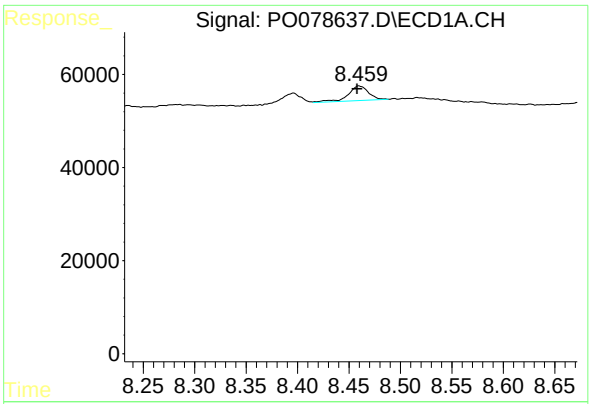
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#36 AR-1262-1

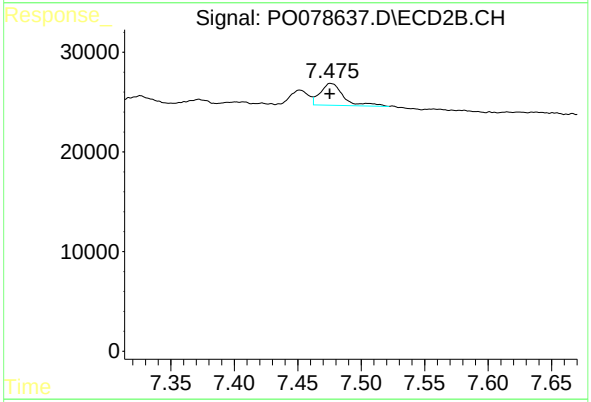
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 113619
Conc: 95.11 ng/ml



#37 AR-1262-2

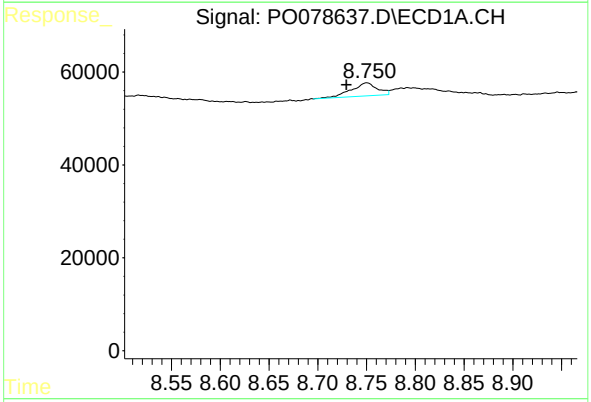
R.T.: 8.460 min
Delta R.T.: 0.002 min
Response: 43166
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



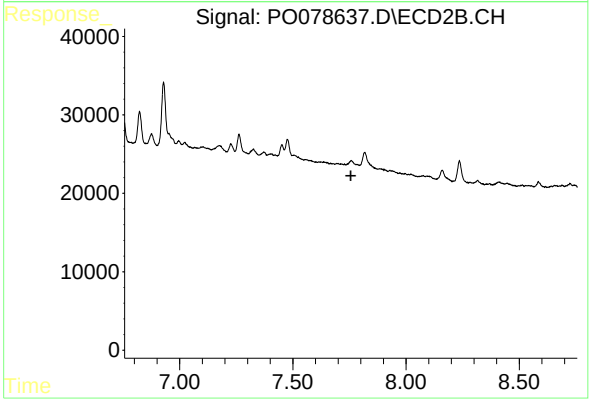
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 27847
Conc: 7.10 ng/ml



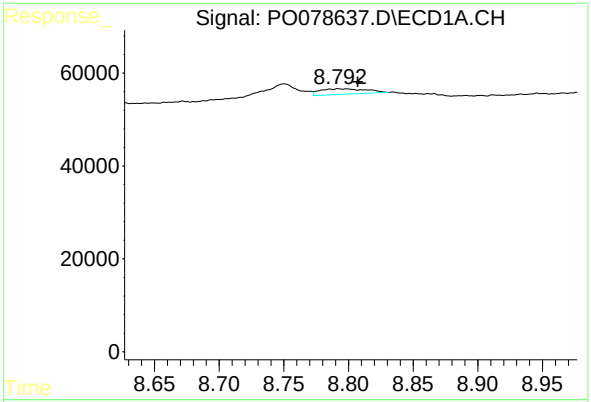
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 52032
Conc: 12.46 ng/ml



#38 AR-1262-3

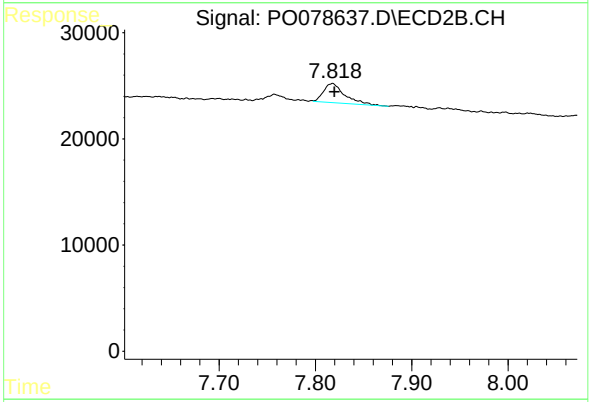
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#39 AR-1262-4

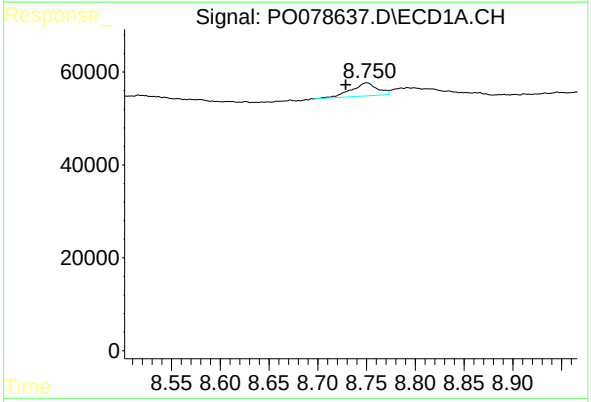
R.T.: 8.792 min
Delta R.T.: -0.015 min
Response: 29481
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



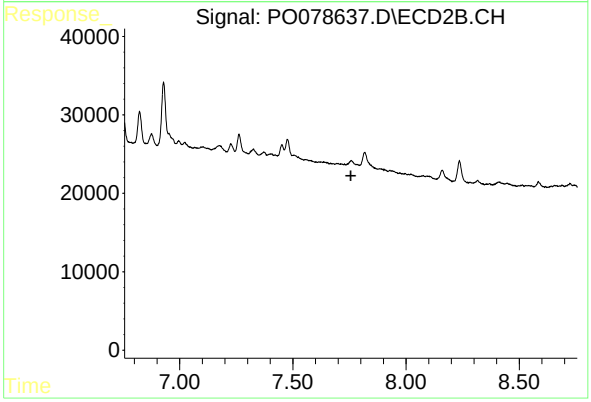
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 27611
Conc: 9.18 ng/ml



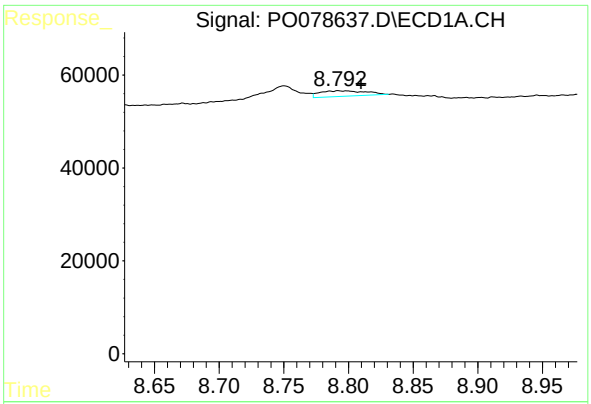
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 52032
Conc: 7.25 ng/ml



#41 AR-1268-1

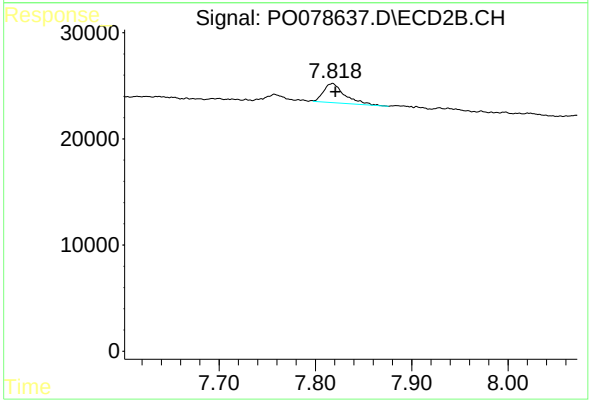
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.017 min
Response: 29481
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 27611
Conc: 6.74 ng/ml