Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 18:14
Operator : DD\AJ
Sample : L3784-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.372	3.556	1823297	1081147	26.174	26.856	
2)	SA Decachlor...	10.002	8.744	1823888	1166625	19.482	20.717	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.067f	0	8855	N.D.	9.099	#
7)	L1 AR-1016-5	0.000	5.268	0	6984	N.D.	5.439	#
9)	L2 AR-1221-2	4.718	3.899	28628	19694	52.862	51.849	
14)	L3 AR-1232-4	0.000	5.072	0	3849	N.D.	9.048	#
15)	L3 AR-1232-5	5.967	5.268	43702	6984	85.032	14.144	#
16)	L4 AR-1242-1	5.624f	0.000	1950	0	0.912	N.D.	#
19)	L4 AR-1242-4	0.000	5.081	0	8097	N.D.	9.035	#
20)	L4 AR-1242-5	6.597f	5.637	25054	22211	11.974	16.416	#
22)	L5 AR-1248-2	5.967	0.000	43702	0	20.813	N.D.	#
23)	L5 AR-1248-3	0.000	5.081	0	8097	N.D.	6.374	#
24)	L5 AR-1248-4	6.597	5.268	25054	6984	7.140	4.251	#
26)	L6 AR-1254-1	6.570	5.637	30231	22211	9.044	8.014	
27)	L6 AR-1254-2	6.804f	5.797	168295	14919	31.976	6.019	#
28)	L6 AR-1254-3	7.191f	6.208	568995	69842	104.656	17.475	#
29)	L6 AR-1254-4	7.463	6.456	40234	51836	7.761	17.279	#
30)	L6 AR-1254-5	7.887	6.870	105139	70191	19.883	17.762	
31)	L7 AR-1260-1	7.336	6.344	114081	202135	27.674	76.381	#
32)	L7 AR-1260-2	7.609	6.544	371483	84462	59.764	23.016	#
33)	L7 AR-1260-3	7.960	6.688	52647	30831	9.824	9.931	
34)	L7 AR-1260-4	8.185	7.168	60449	17554	11.874	6.295	#
35)	L7 AR-1260-5	8.500	7.422	75727	41460	6.356	5.296	
36)	L8 AR-1262-1	7.960	6.870	52647	70191	6.882	33.619	#
37)	L8 AR-1262-2	8.500	7.422	75727	41460	5.833	4.842	
38)	L8 AR-1262-3	8.768	7.698	23443	39905	4.175	11.251	#
39)	L8 AR-1262-4	8.835	7.760	6714	117843	2.068	19.364	#
40)	L8 AR-1262-5	9.407	8.265	15517	16248	3.518	5.416	#
41)	L9 AR-1268-1	8.768	7.698	23443	39905	1.500	3.734	#
42)	L9 AR-1268-2	8.835	7.760	6714	117843	0.503	13.023	#
43)	L9 AR-1268-3	0.000	7.965	0	15394	N.D.	1.992	#
44)	L9 AR-1268-4	9.407f	8.265	15517	16248	3.059	4.733	#
45)	L9 AR-1268-5	9.736	8.530	24544	43727	0.726	1.931	#

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

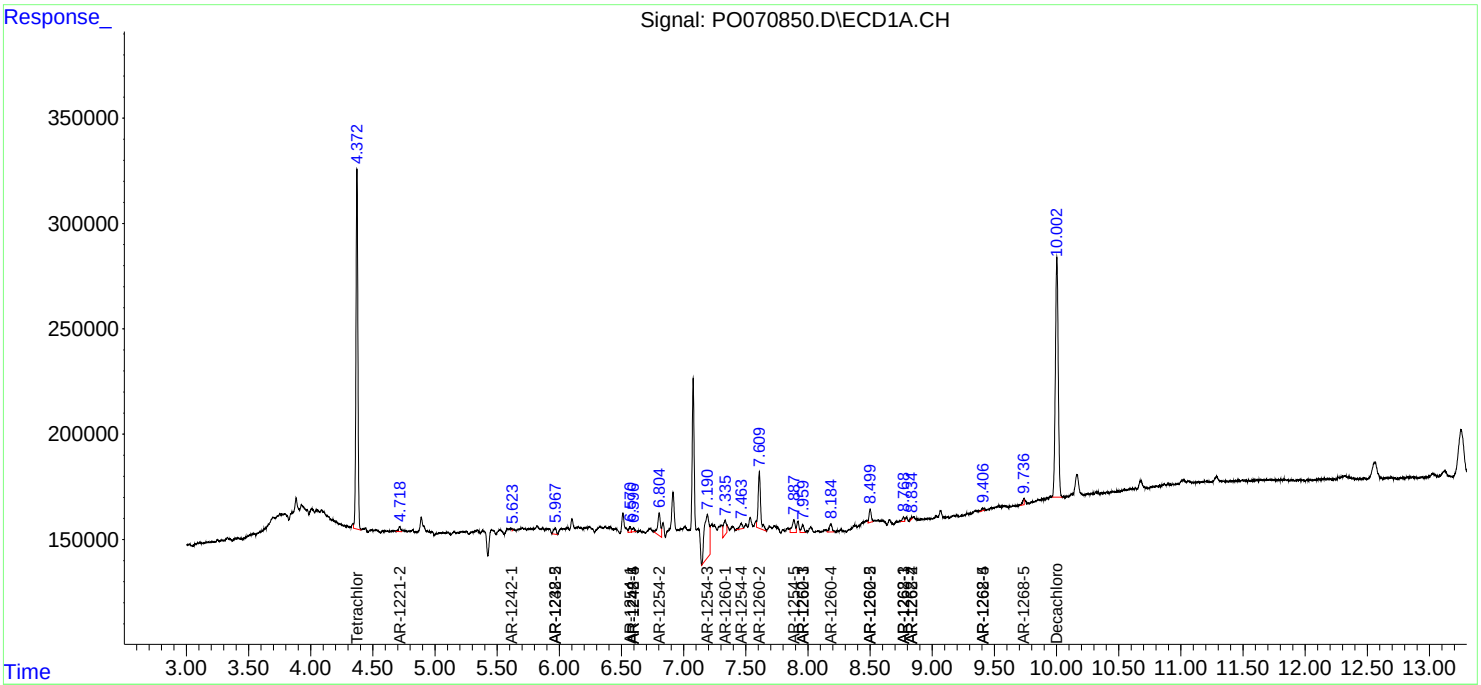
Quantitation Report (Not Reviewed)

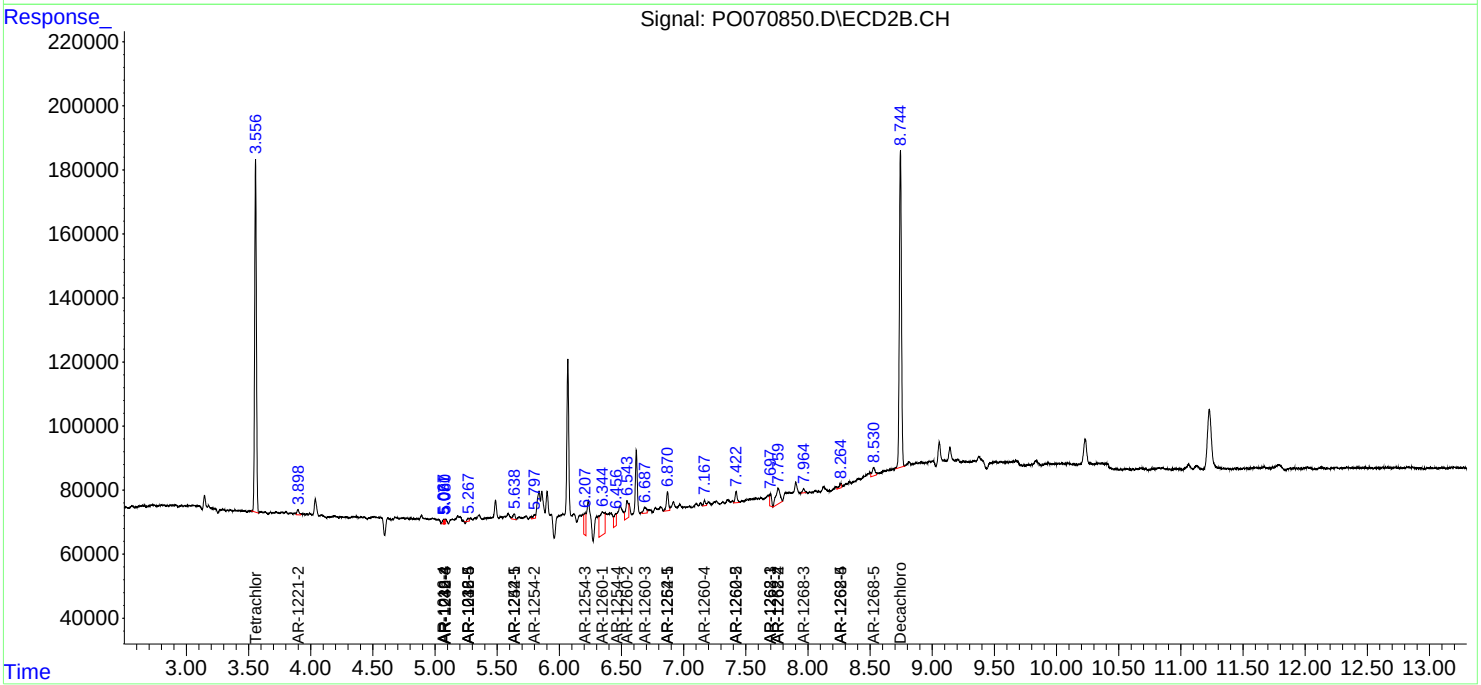
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 18:14
Operator : DD\AJ
Sample : L3784-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

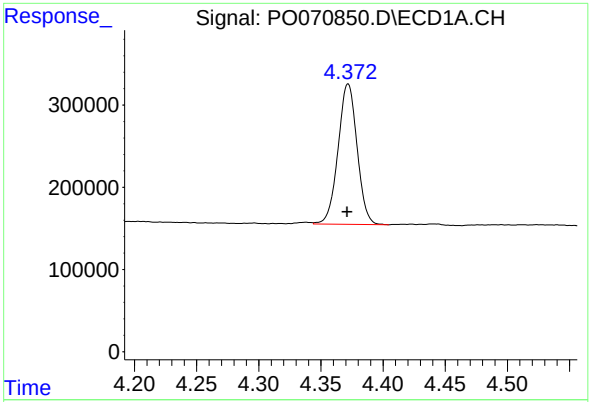
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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



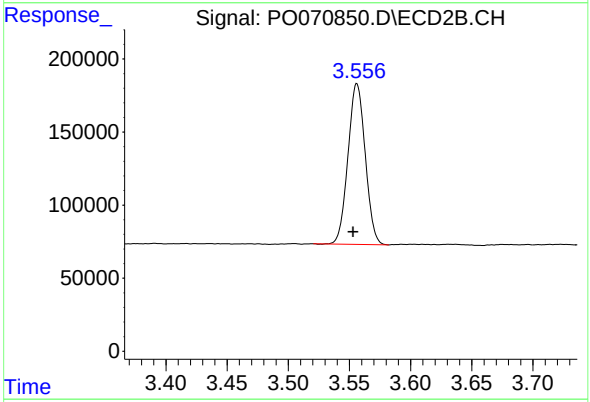




#1 Tetrachloro-m-xylene

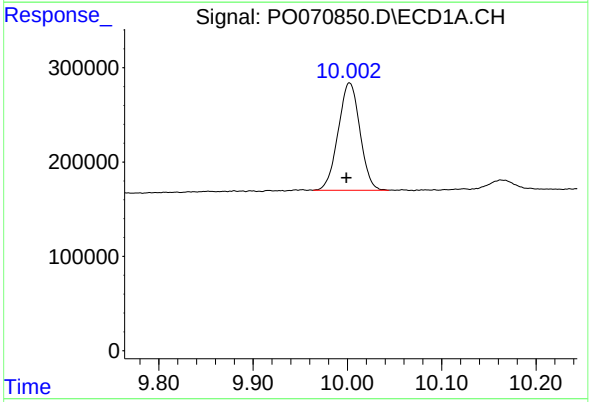
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1823297
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



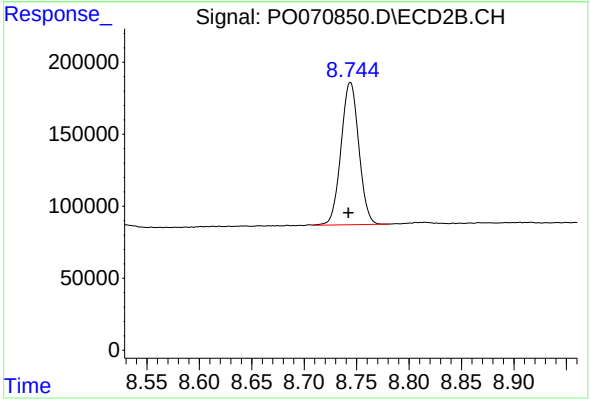
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 1081147
Conc: 26.86 ng/ml



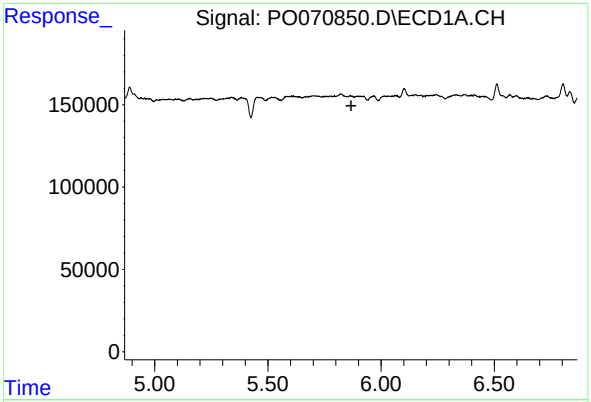
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 1823888
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

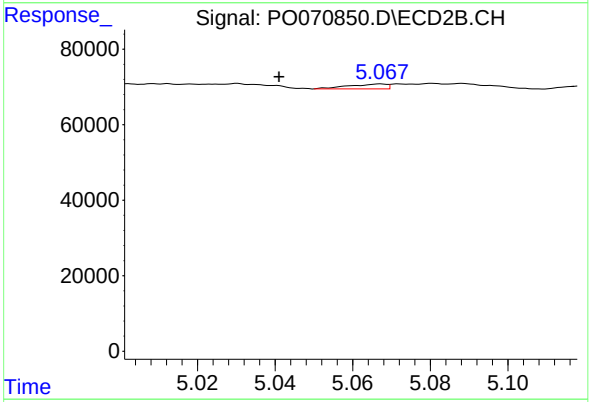
R.T.: 8.744 min
Delta R.T.: 0.002 min
Response: 1166625
Conc: 20.72 ng/ml



#6 AR-1016-4

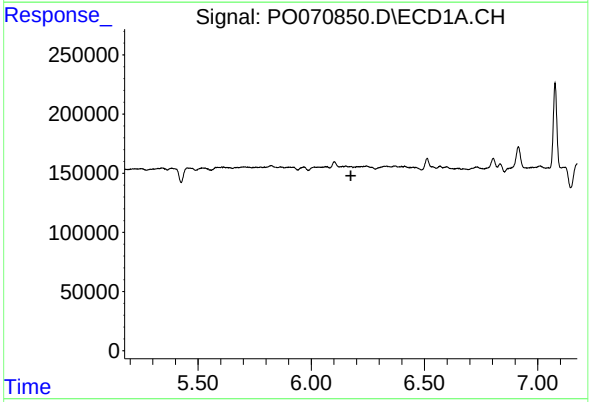
R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



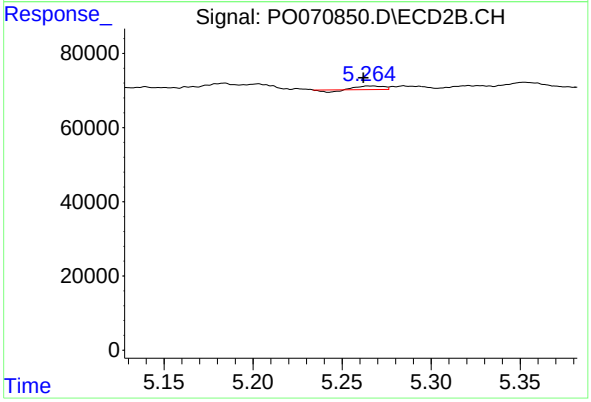
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 8855
Conc: 9.10 ng/ml



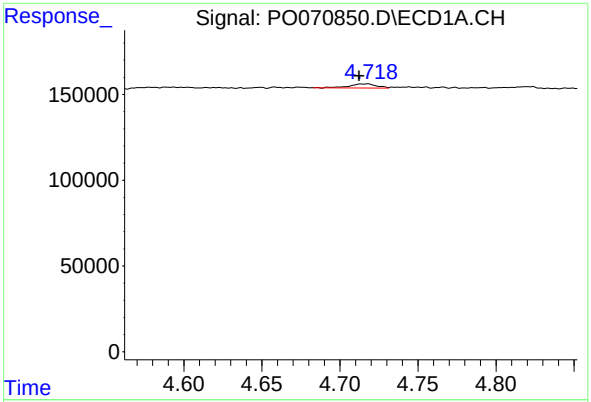
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#7 AR-1016-5

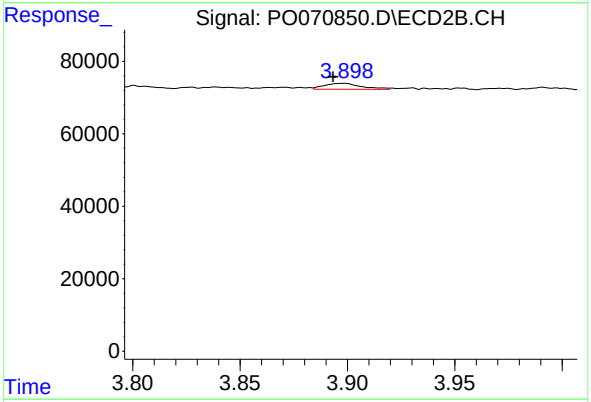
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 6984
Conc: 5.44 ng/ml



#9 AR-1221-2

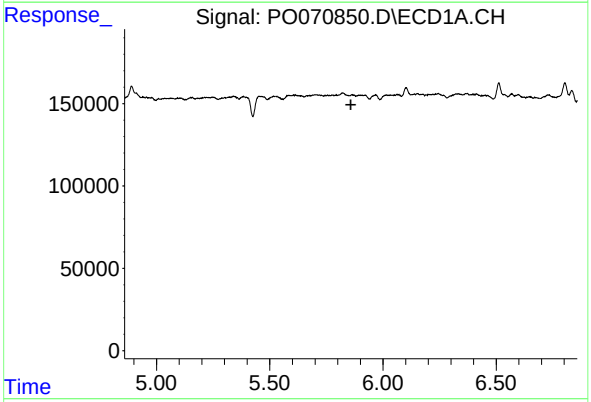
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 28628
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



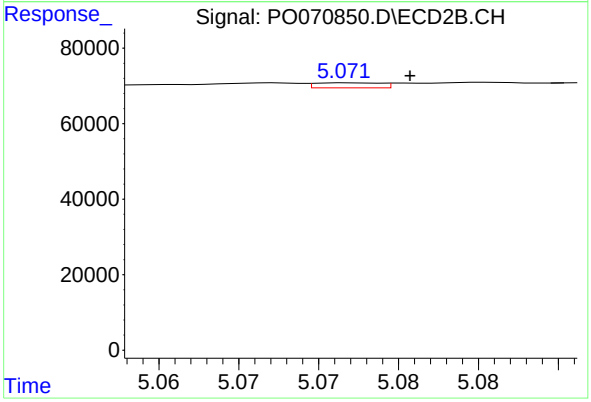
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 19694
Conc: 51.85 ng/ml



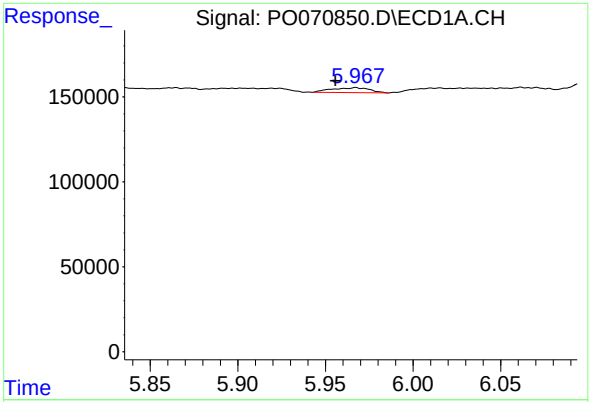
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

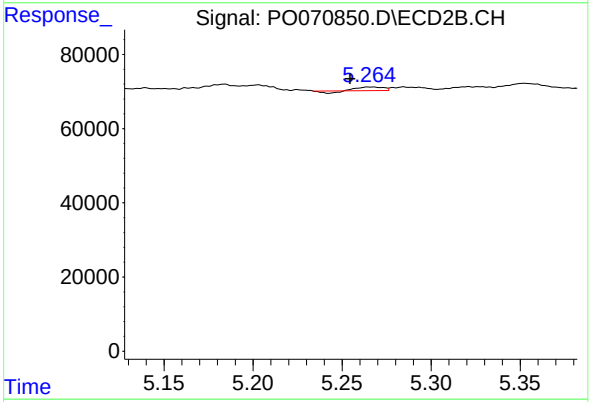
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 3849
Conc: 9.05 ng/ml



#15 AR-1232-5

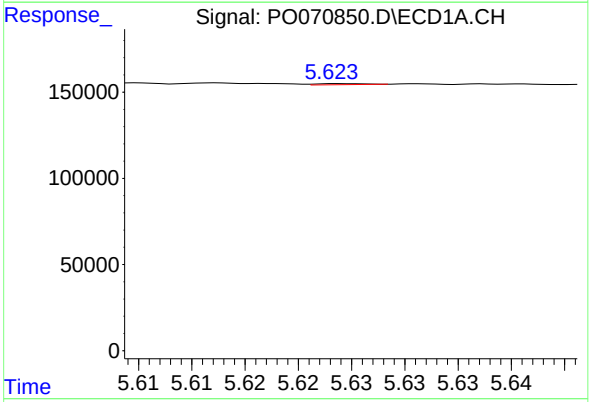
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 43702
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



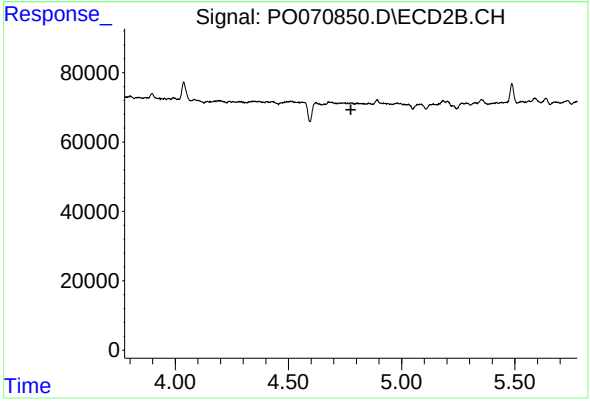
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 6984
Conc: 14.14 ng/ml



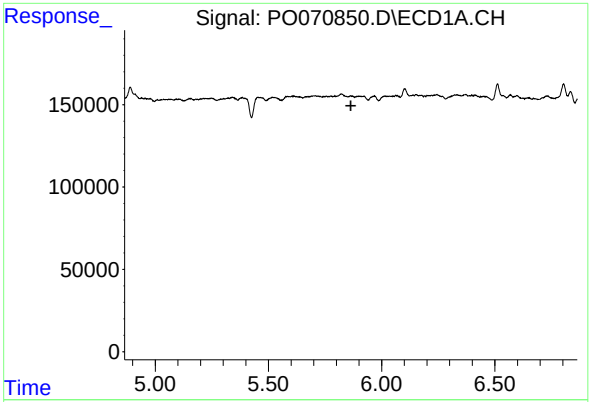
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.048 min
Response: 1950
Conc: 0.91 ng/ml



#16 AR-1242-1

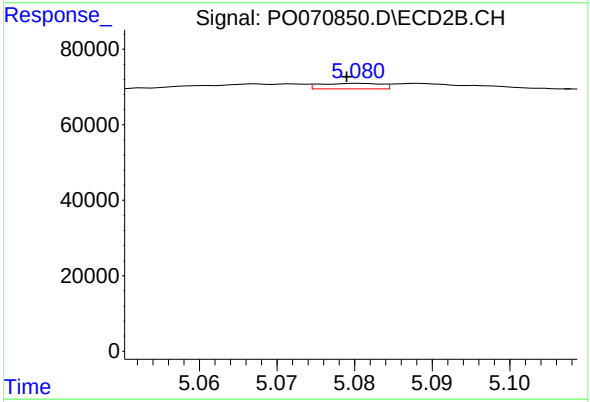
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

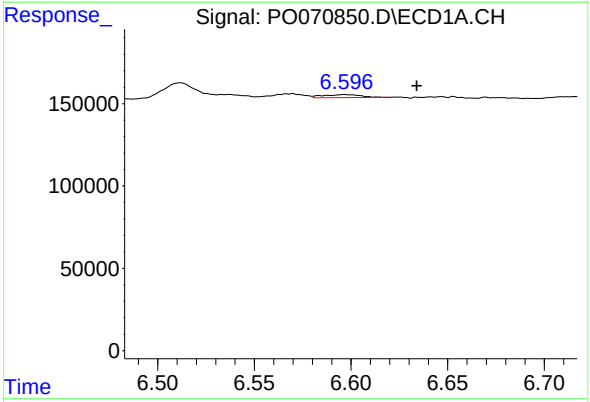
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



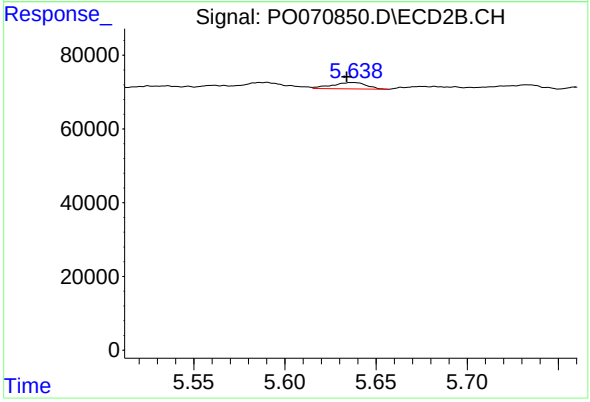
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 8097
Conc: 9.03 ng/ml



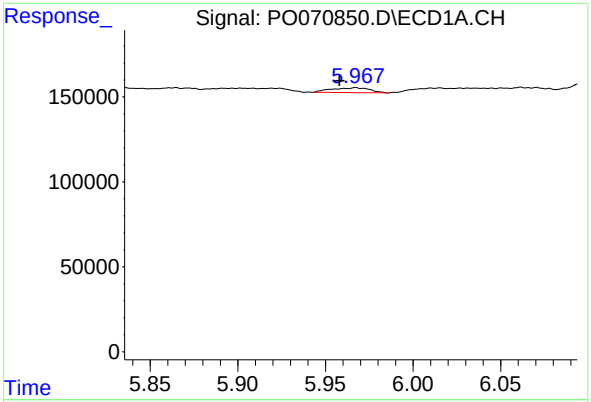
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.037 min
Response: 25054
Conc: 11.97 ng/ml



#20 AR-1242-5

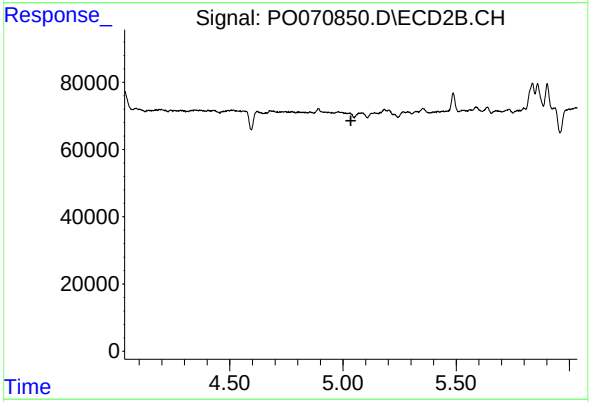
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 22211
Conc: 16.42 ng/ml



#22 AR-1248-2

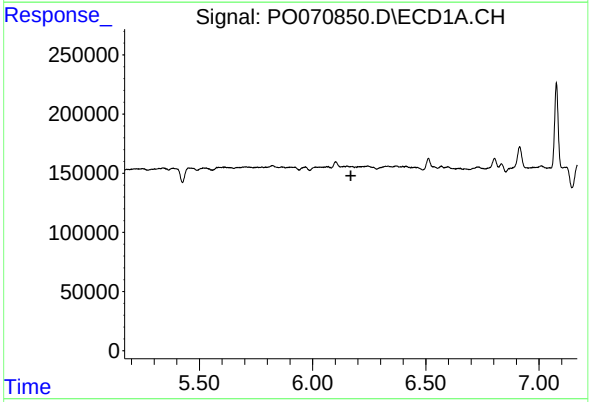
R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 43702
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



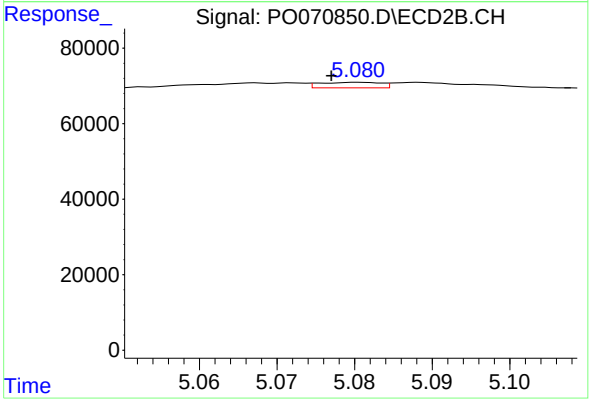
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



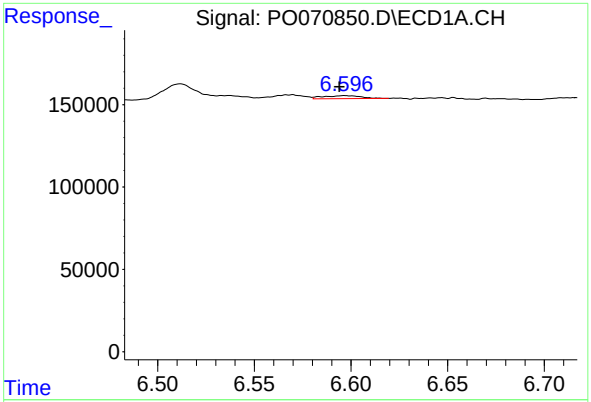
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#23 AR-1248-3

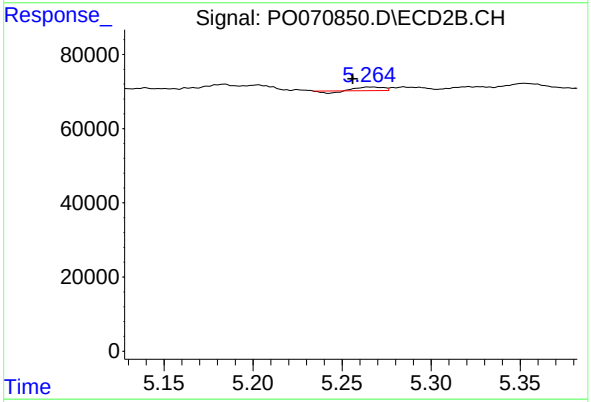
R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 8097
Conc: 6.37 ng/ml



#24 AR-1248-4

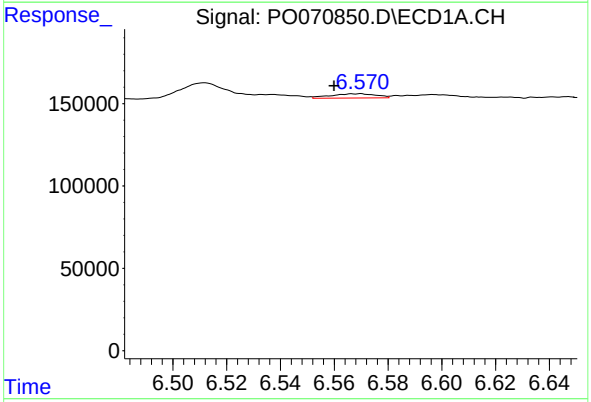
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 25054
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



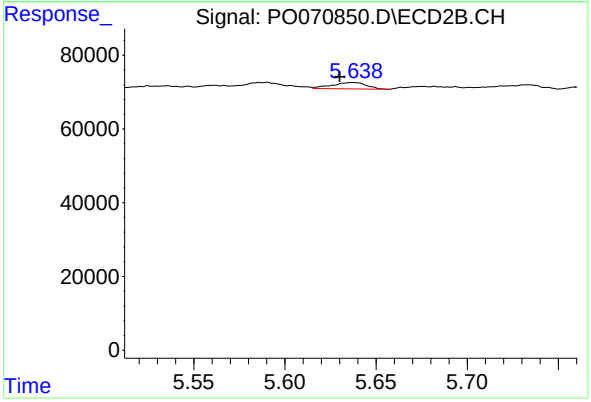
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 6984
Conc: 4.25 ng/ml



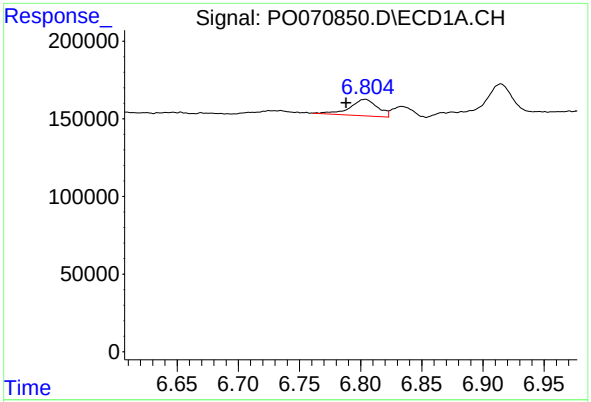
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 30231
Conc: 9.04 ng/ml



#26 AR-1254-1

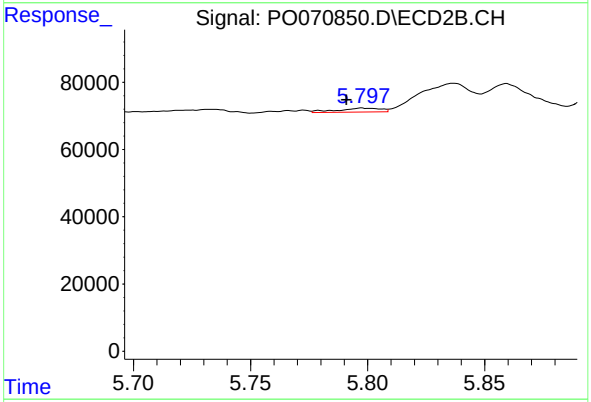
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 22211
Conc: 8.01 ng/ml



#27 AR-1254-2

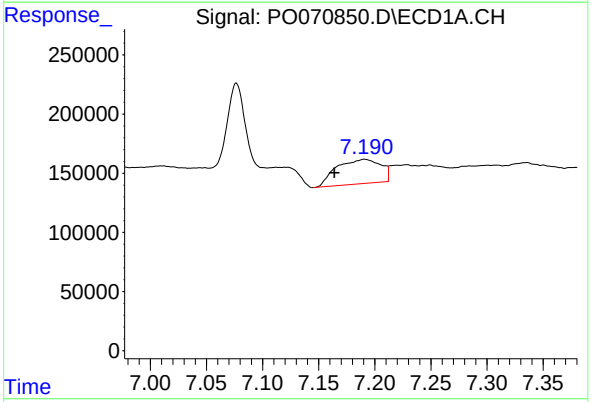
R.T.: 6.804 min
Delta R.T.: 0.016 min
Response: 168295
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



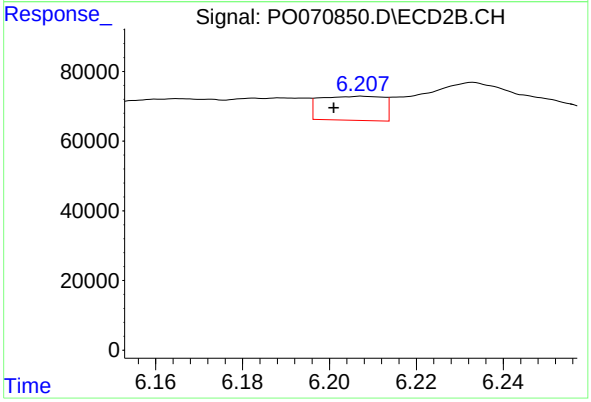
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 14919
Conc: 6.02 ng/ml



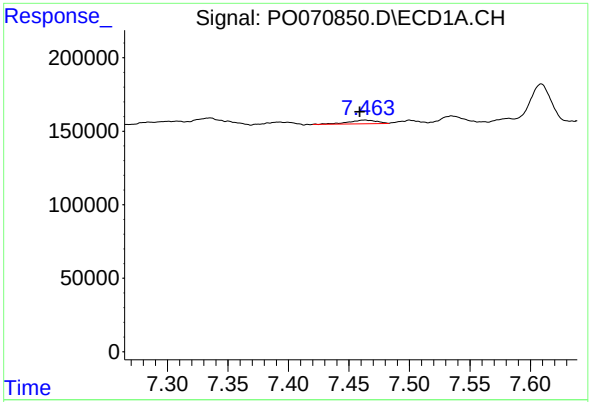
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: 0.027 min
Response: 568995
Conc: 104.66 ng/ml



#28 AR-1254-3

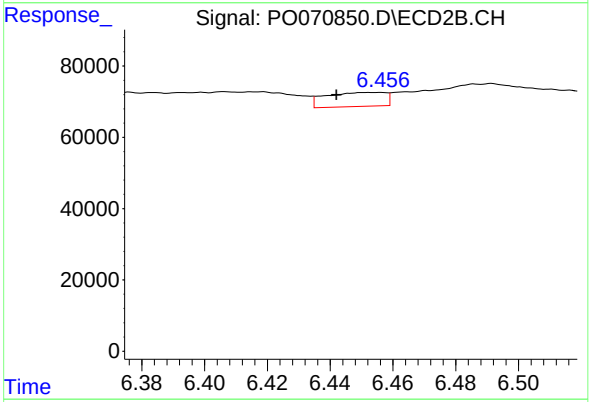
R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 69842
Conc: 17.48 ng/ml



#29 AR-1254-4

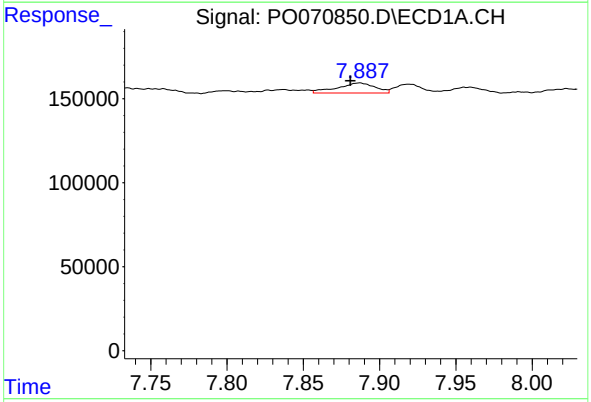
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 40234
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



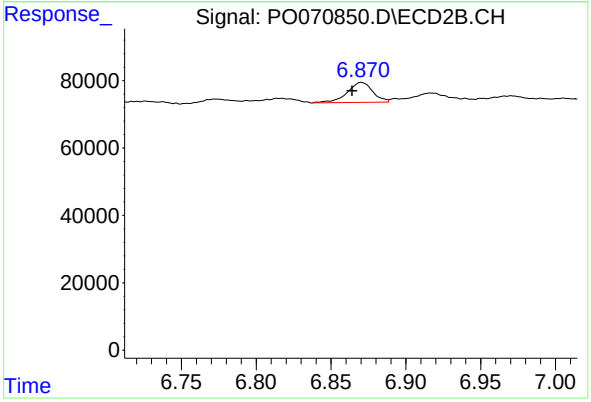
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.014 min
Response: 51836
Conc: 17.28 ng/ml



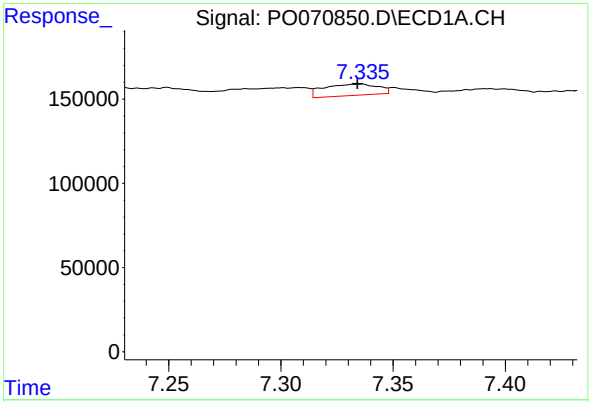
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 105139
Conc: 19.88 ng/ml



#30 AR-1254-5

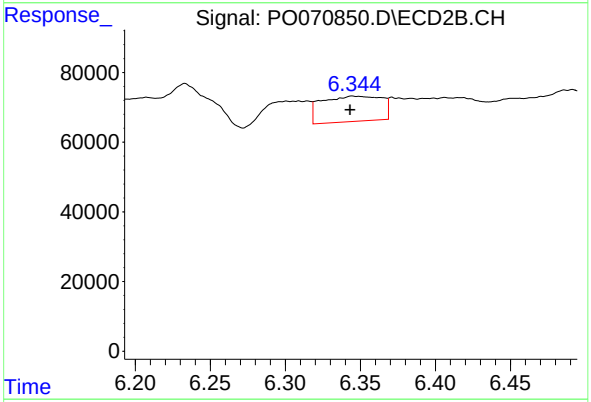
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 70191
Conc: 17.76 ng/ml



#31 AR-1260-1

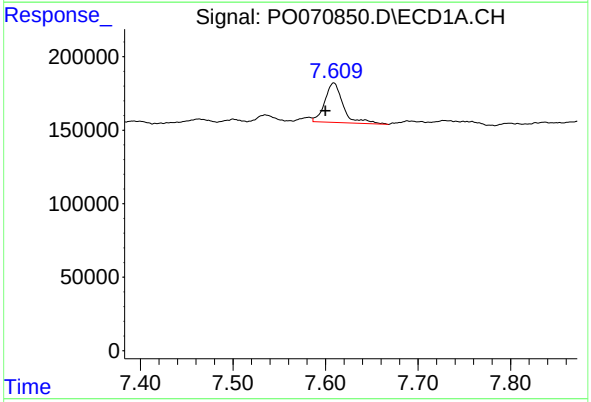
R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 114081
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



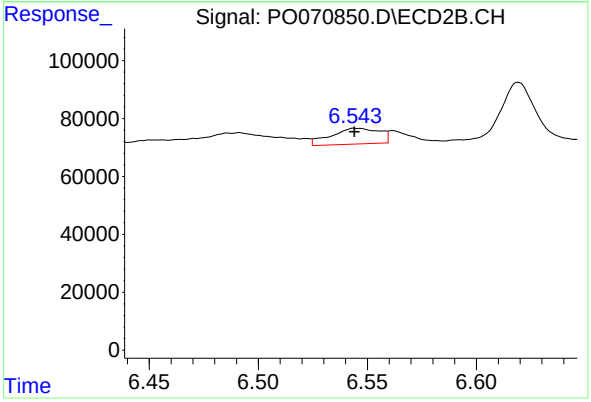
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 202135
Conc: 76.38 ng/ml



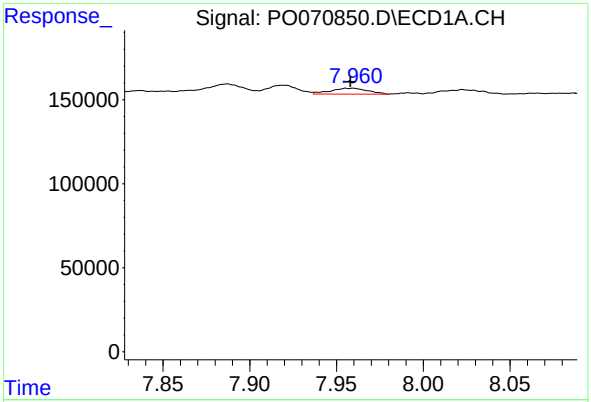
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 371483
Conc: 59.76 ng/ml



#32 AR-1260-2

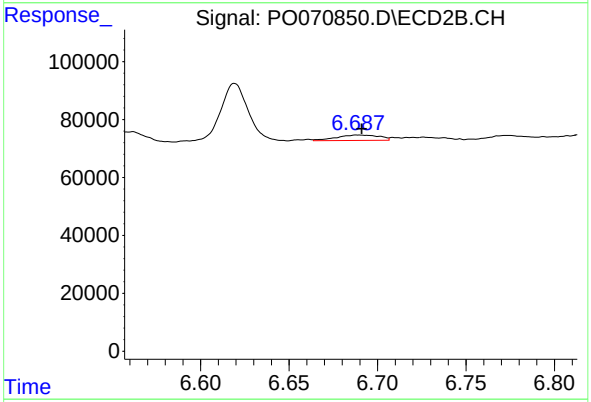
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 84462
Conc: 23.02 ng/ml



#33 AR-1260-3

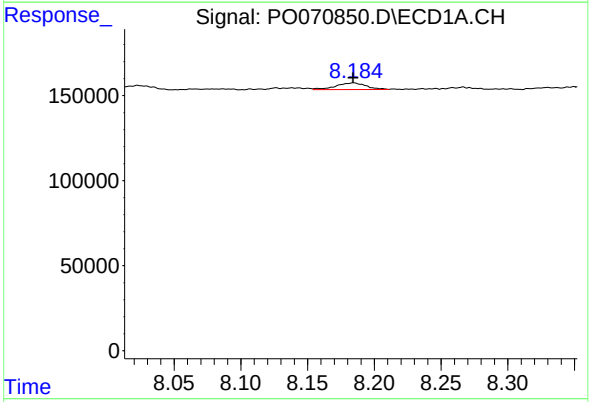
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 52647
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



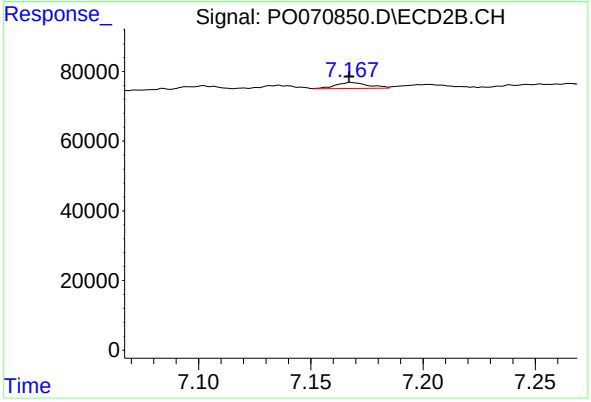
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 30831
Conc: 9.93 ng/ml



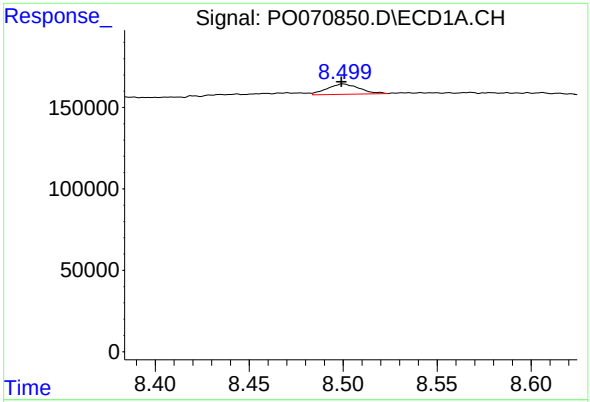
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 60449
Conc: 11.87 ng/ml



#34 AR-1260-4

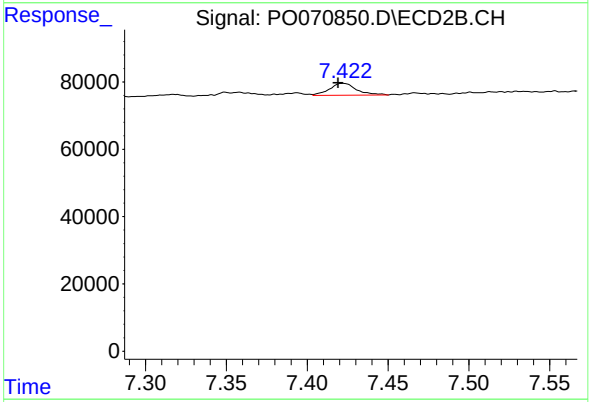
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 17554
Conc: 6.30 ng/ml



#35 AR-1260-5

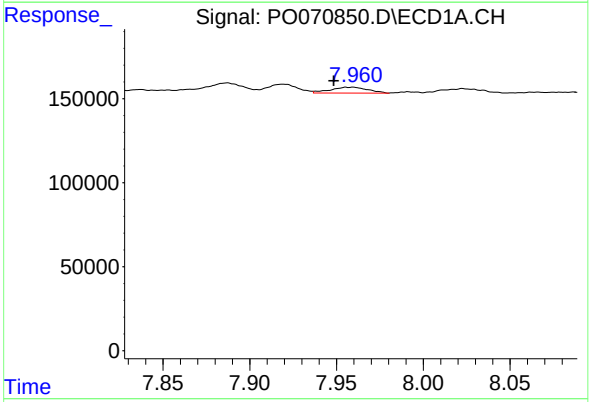
R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 75727
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



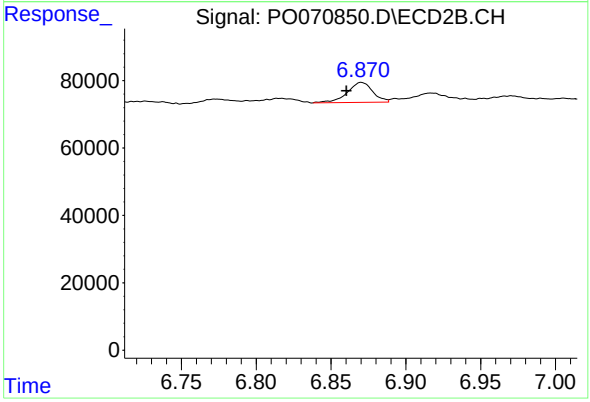
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 41460
Conc: 5.30 ng/ml



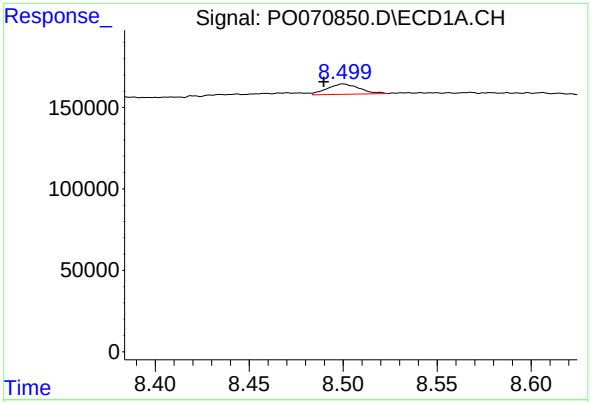
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: 0.011 min
Response: 52647
Conc: 6.88 ng/ml



#36 AR-1262-1

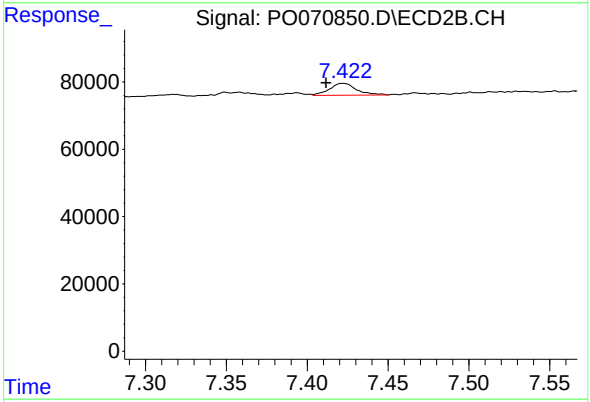
R.T.: 6.870 min
Delta R.T.: 0.010 min
Response: 70191
Conc: 33.62 ng/ml



#37 AR-1262-2

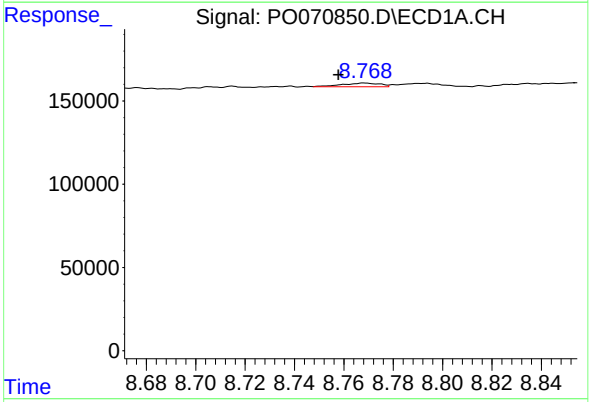
R.T.: 8.500 min
Delta R.T.: 0.010 min
Response: 75727
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



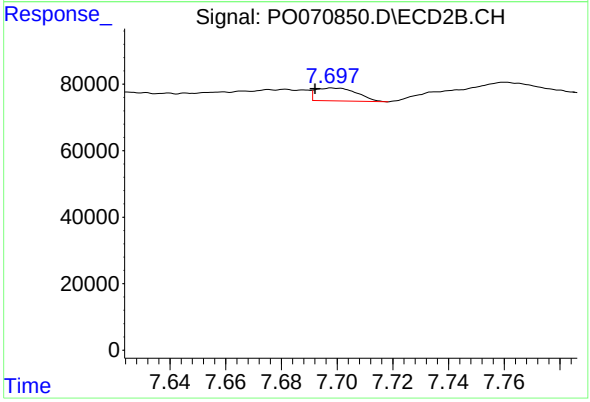
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.011 min
Response: 41460
Conc: 4.84 ng/ml



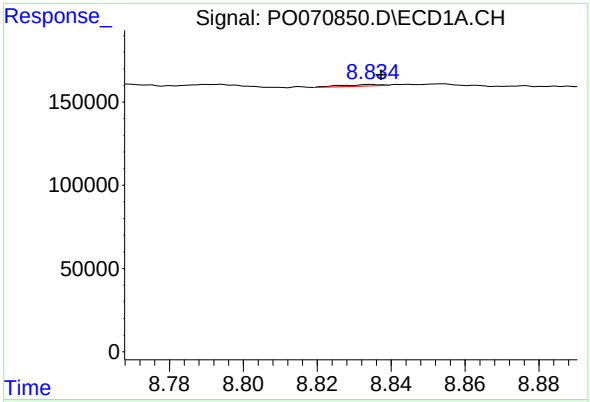
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.010 min
Response: 23443
Conc: 4.18 ng/ml



#38 AR-1262-3

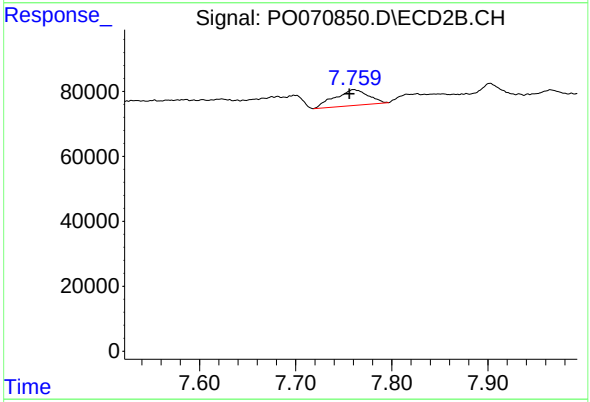
R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 39905
Conc: 11.25 ng/ml



#39 AR-1262-4

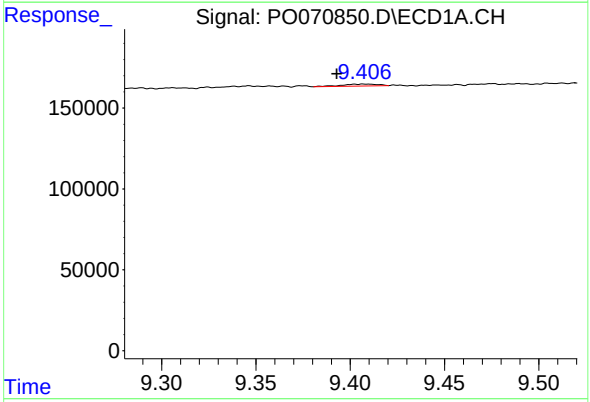
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 6714
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



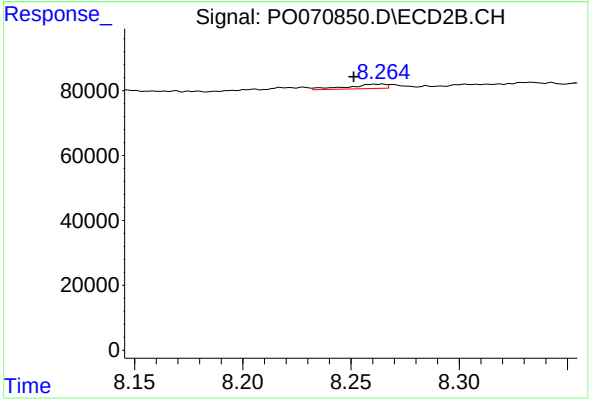
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 117843
Conc: 19.36 ng/ml



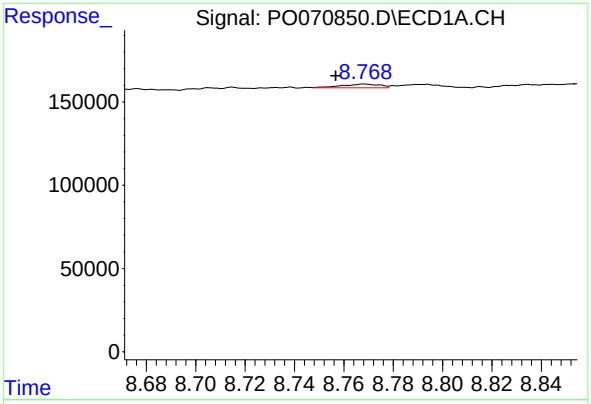
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 15517
Conc: 3.52 ng/ml



#40 AR-1262-5

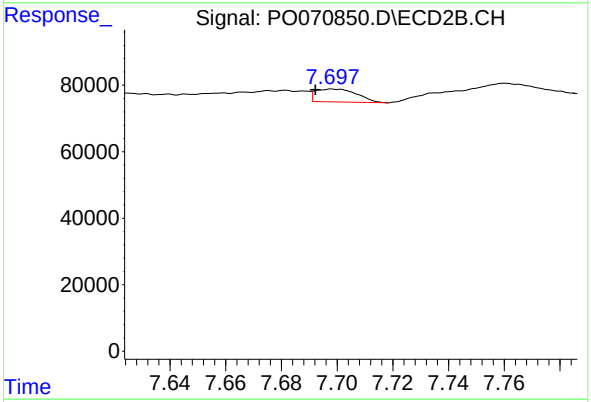
R.T.: 8.265 min
Delta R.T.: 0.013 min
Response: 16248
Conc: 5.42 ng/ml



#41 AR-1268-1

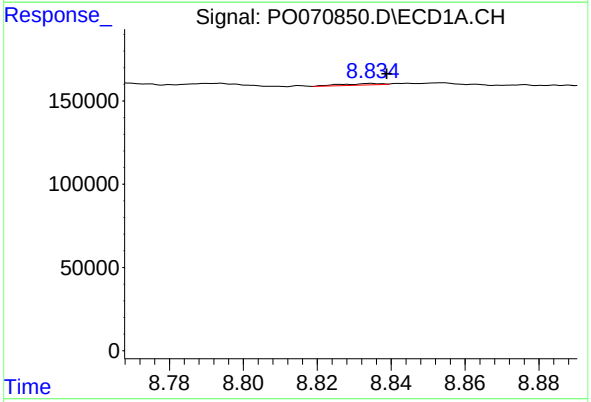
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 23443
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



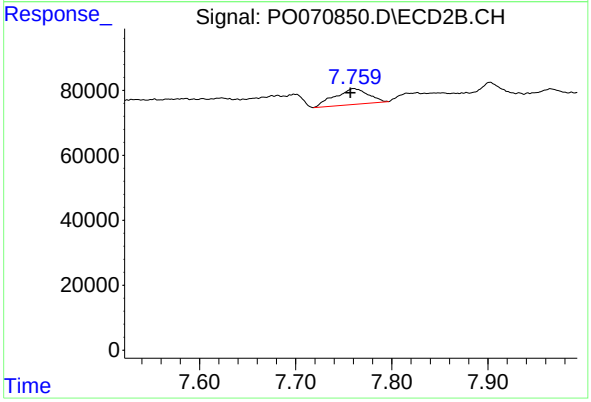
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 39905
Conc: 3.73 ng/ml



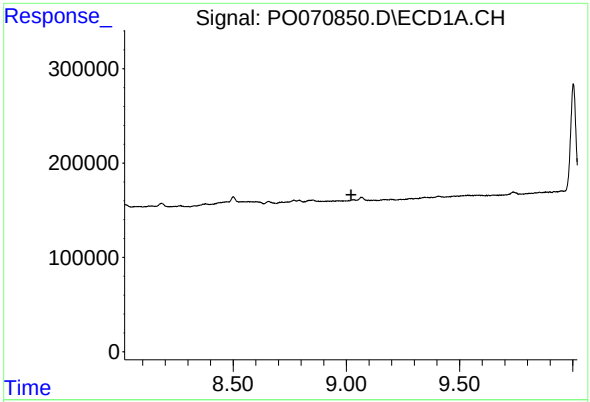
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 6714
Conc: 0.50 ng/ml



#42 AR-1268-2

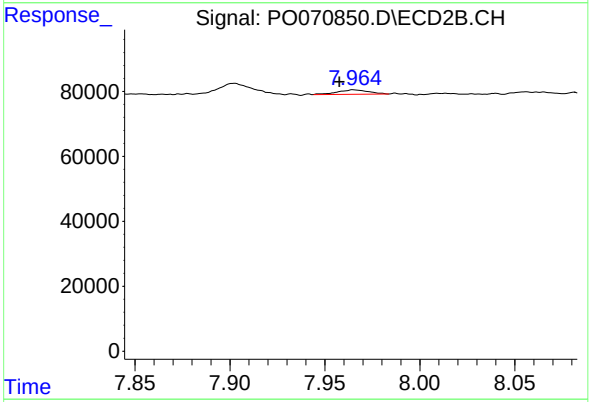
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 117843
Conc: 13.02 ng/ml



#43 AR-1268-3

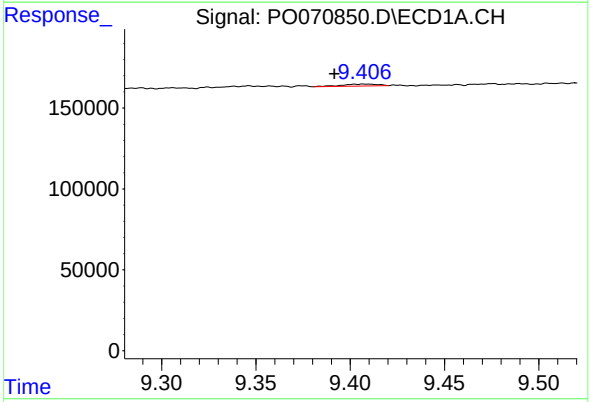
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



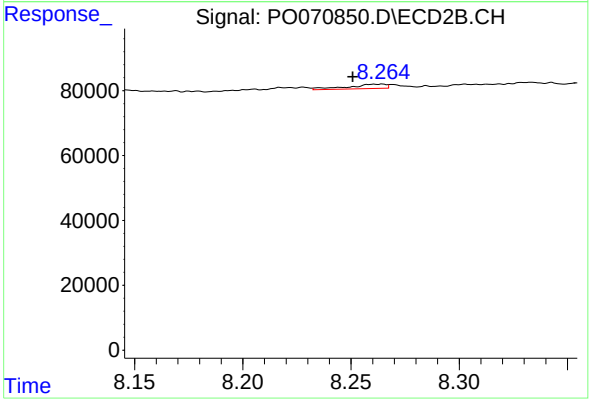
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 15394
Conc: 1.99 ng/ml



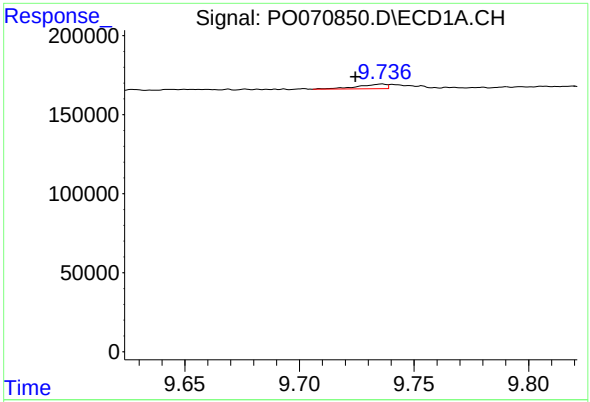
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: 0.015 min
Response: 15517
Conc: 3.06 ng/ml



#44 AR-1268-4

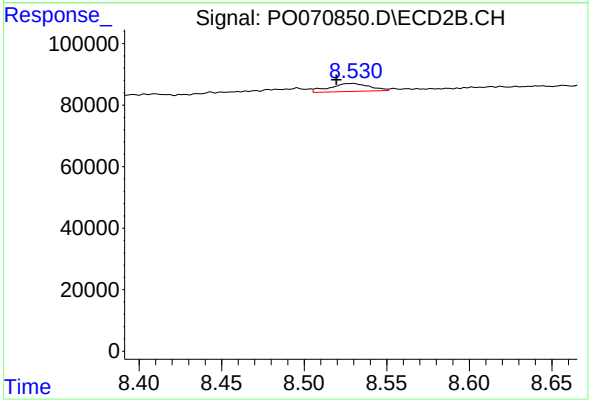
R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 16248
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.012 min
Response: 24544
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: 0.010 min
Response: 43727
Conc: 1.93 ng/ml