

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 11:48
 Operator : DD\AJ
 Sample : L3498-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:59:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.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...	4.385	3.559	2048686	1102781	29.409	27.394
2)	SA Decachlor...	10.011	8.744	2025617	1109246	21.636	19.698
Target Compounds							
5)	L1 AR-1016-3	0.000	4.994	0	19092	N.D.	15.381 #
6)	L1 AR-1016-4	5.879	5.032	74689	39797	37.711	40.890
7)	L1 AR-1016-5	6.168	0.000	75651	0	38.948	N.D. #
8)	L2 AR-1221-1	4.612	0.000	56706	0	84.337	N.D. #
9)	L2 AR-1221-2	4.710	3.898	26389	51004	48.729	134.283 #
10)	L2 AR-1221-3	4.773f	3.972	76776	70784	43.094	61.534 #
11)	L3 AR-1232-1	4.773f	3.972	76776	70784	52.492	80.390 #
13)	L3 AR-1232-3	0.000	4.994f	0	19092	N.D.	35.662 #
14)	L3 AR-1232-4	5.879f	5.065	74689	37395	94.617	87.914
15)	L3 AR-1232-5	5.981f	0.000	156173	0	303.869	N.D. #
18)	L4 AR-1242-3	5.795f	4.994	11978	19092	6.332	18.965 #
19)	L4 AR-1242-4	5.879	5.065	74689	37395	46.207	41.727
20)	L4 AR-1242-5	6.615f	5.640	183323	24851	87.616	18.367 #
21)	L5 AR-1248-1	0.000	4.745f	0	15103	N.D.	14.436 #
22)	L5 AR-1248-2	5.981f	5.032	156173	39797	74.378	29.429 #
23)	L5 AR-1248-3	6.168	5.065	75651	37395	30.232	29.437
24)	L5 AR-1248-4	6.578f	0.000	128506	0	36.624	N.D. #
25)	L5 AR-1248-5	6.615f	5.685	183323	14584	56.187	8.364 #
26)	L6 AR-1254-1	6.550	5.640	115550	24851	34.570	8.966 #
27)	L6 AR-1254-2	6.808f	5.801	177808	14868	33.783	5.998 #
28)	L6 AR-1254-3	7.183f	6.210	63675	38111	11.712	9.536
29)	L6 AR-1254-4	7.476f	6.453	82238	14251	15.863	4.750 #
30)	L6 AR-1254-5	7.896	6.874	168479	79283	31.861	20.063 #
31)	L7 AR-1260-1	7.342	6.349	24398	37922	5.919	14.329 #
32)	L7 AR-1260-2	7.616f	6.547	146460	52100	23.563	14.198 #
33)	L7 AR-1260-3	7.965	6.694	98462	57439	18.373	18.501
34)	L7 AR-1260-4	8.194	7.168	43667	14366	8.577	5.152 #
35)	L7 AR-1260-5	8.509	7.423	66742	39898	5.602	5.096
36)	L8 AR-1262-1	7.965f	6.874	98462	79283	12.870	37.974 #
37)	L8 AR-1262-2	8.476	7.423	13038	39898	1.004	4.659 #
38)	L8 AR-1262-3	0.000	7.702	0	8132	N.D.	2.293 #
39)	L8 AR-1262-4	8.841	7.764	18788	35268	5.787	5.795
40)	L8 AR-1262-5	9.421f	8.261	2432	10218	0.551	3.406 #
41)	L9 AR-1268-1	0.000	7.702	0	8132	N.D.	0.761 #
42)	L9 AR-1268-2	8.841	7.764	18788	35268	1.407	3.898 #
44)	L9 AR-1268-4	9.421f	8.261	2432	10218	0.479	2.977 #
45)	L9 AR-1268-5	0.000	8.506	0	7075	N.D.	0.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
Data File : P0070907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 11:48
Operator : DD\AJ
Sample : L3498-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

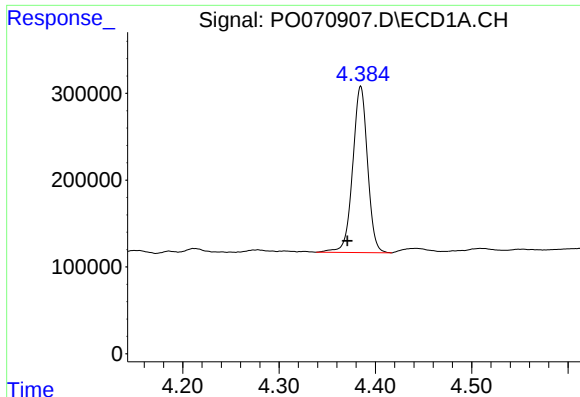
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:59:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

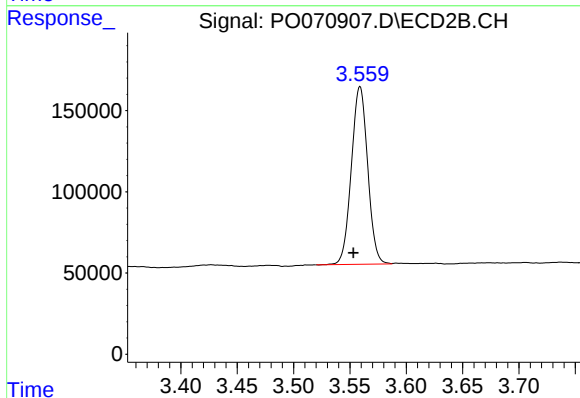
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

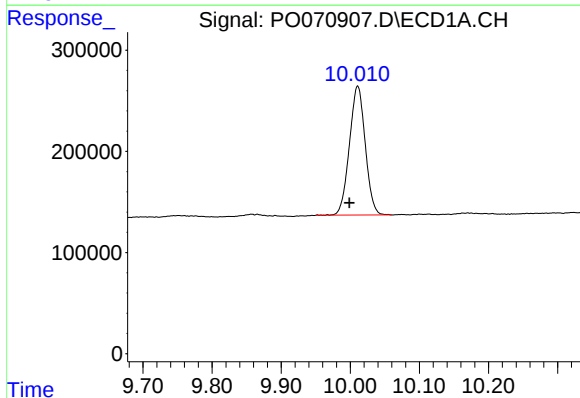
R.T.: 4.385 min
Delta R.T.: 0.014 min
Response: 2048686
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



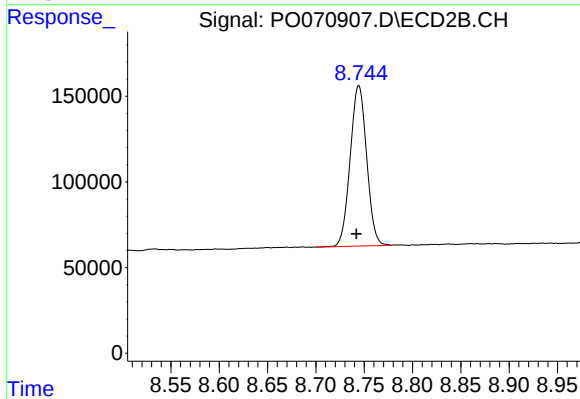
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 1102781
Conc: 27.39 ng/ml



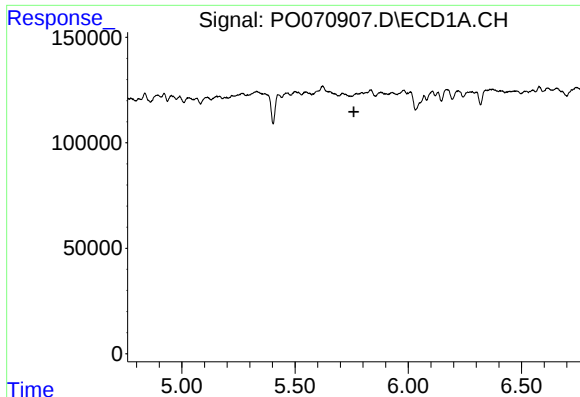
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: 0.012 min
Response: 2025617
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

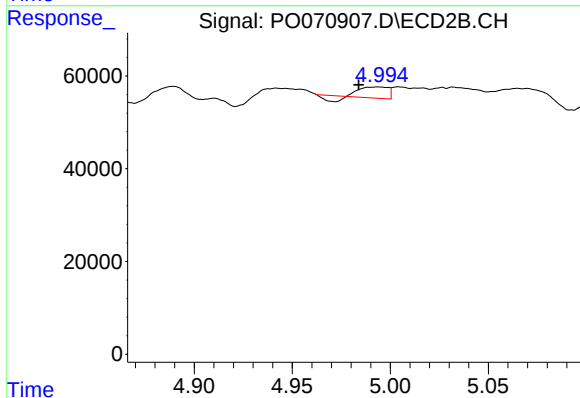
R.T.: 8.744 min
Delta R.T.: 0.002 min
Response: 1109246
Conc: 19.70 ng/ml



#5 AR-1016-3

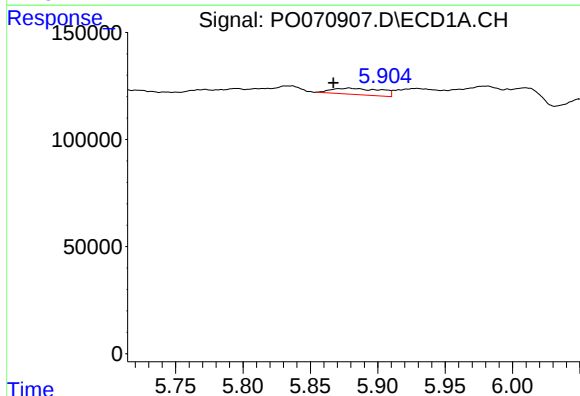
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



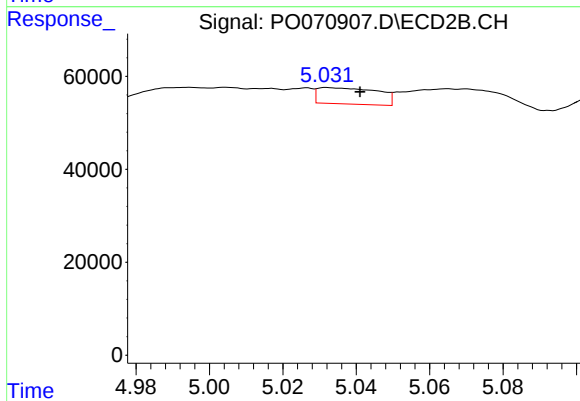
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 19092
Conc: 15.38 ng/ml



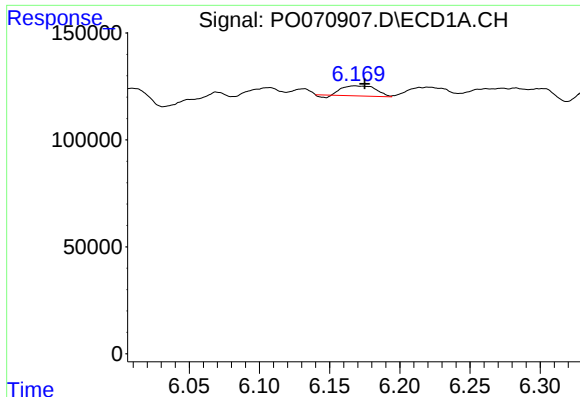
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 74689
Conc: 37.71 ng/ml



#6 AR-1016-4

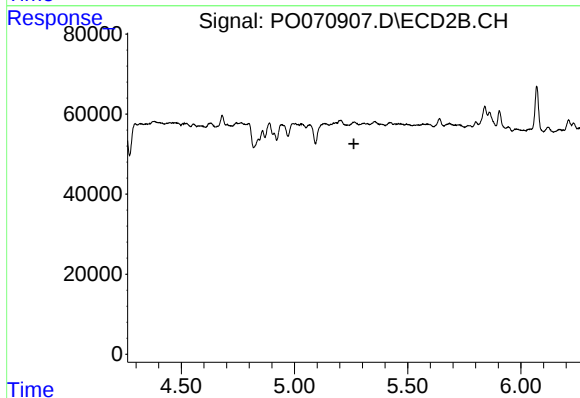
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 39797
Conc: 40.89 ng/ml



#7 AR-1016-5

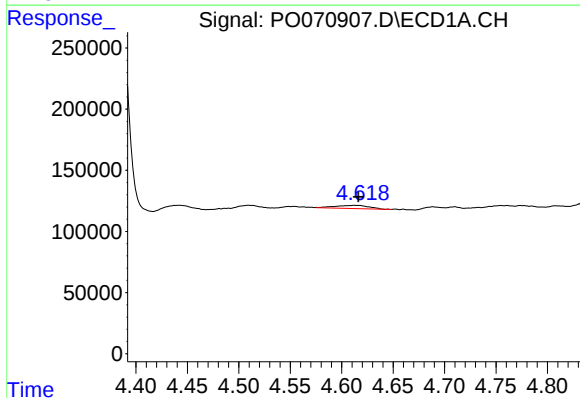
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 75651
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



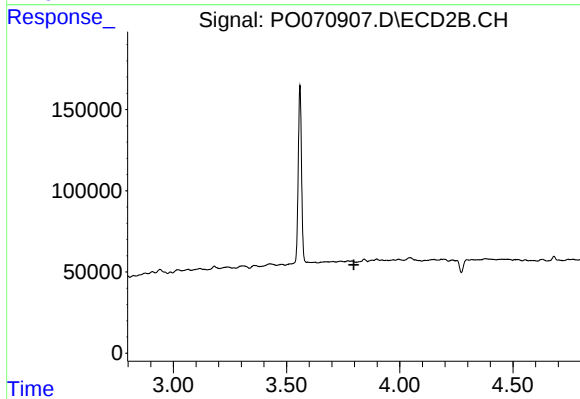
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



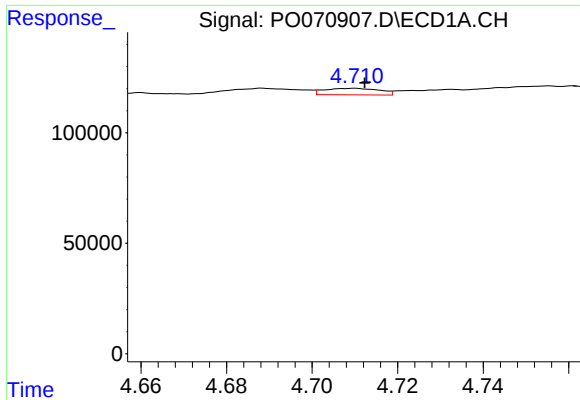
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 56706
Conc: 84.34 ng/ml



#8 AR-1221-1

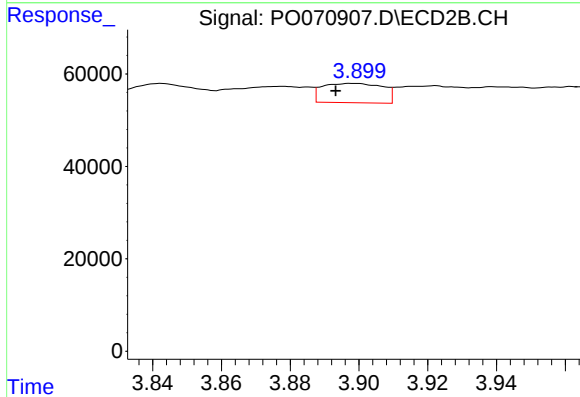
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#9 AR-1221-2

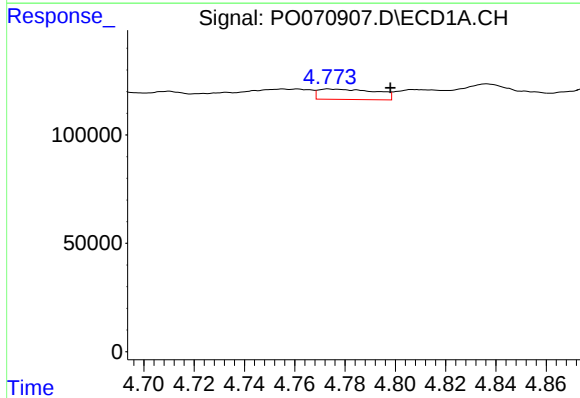
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 26389
Conc: 48.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



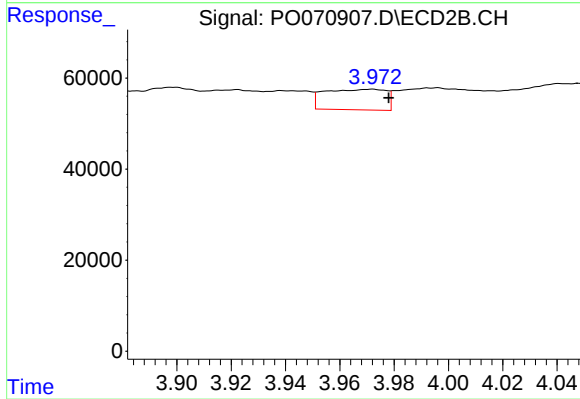
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.005 min
Response: 51004
Conc: 134.28 ng/ml



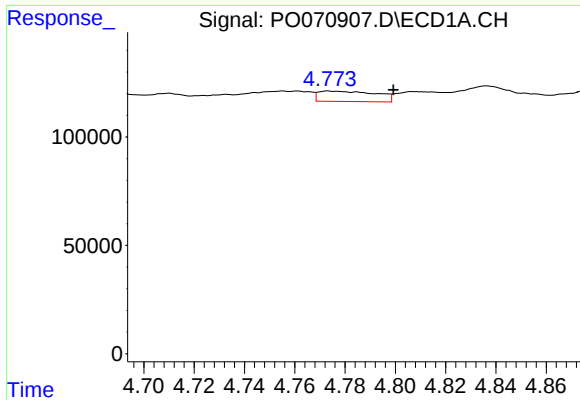
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.025 min
Response: 76776
Conc: 43.09 ng/ml



#10 AR-1221-3

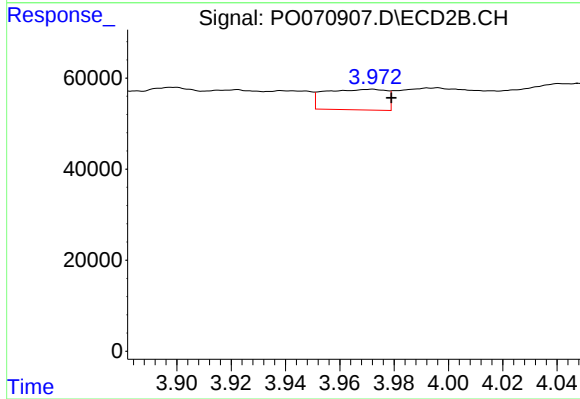
R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 70784
Conc: 61.53 ng/ml



#11 AR-1232-1

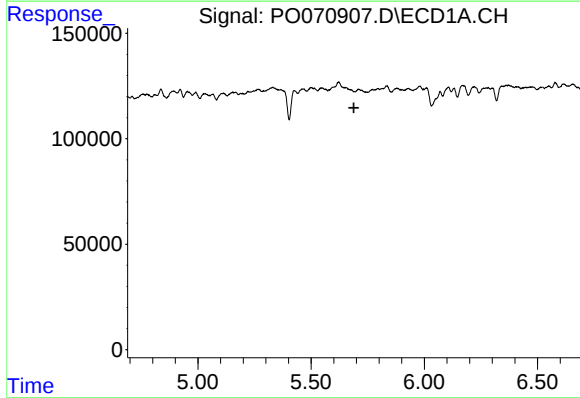
R.T.: 4.773 min
Delta R.T.: -0.026 min
Response: 76776
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



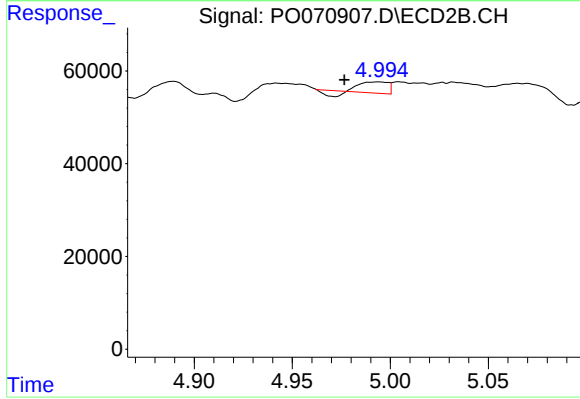
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.007 min
Response: 70784
Conc: 80.39 ng/ml



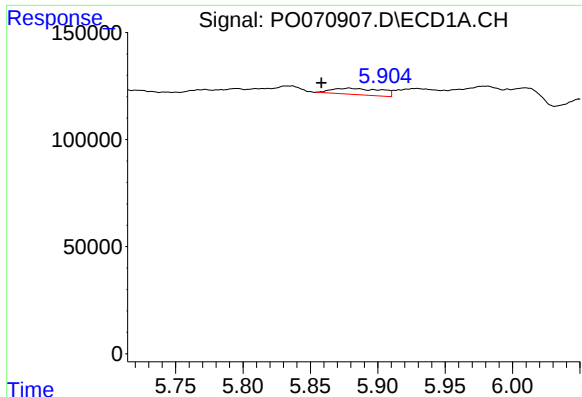
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

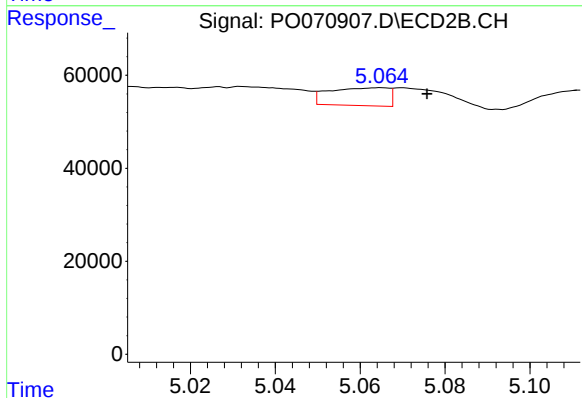
R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 19092
Conc: 35.66 ng/ml



#14 AR-1232-4

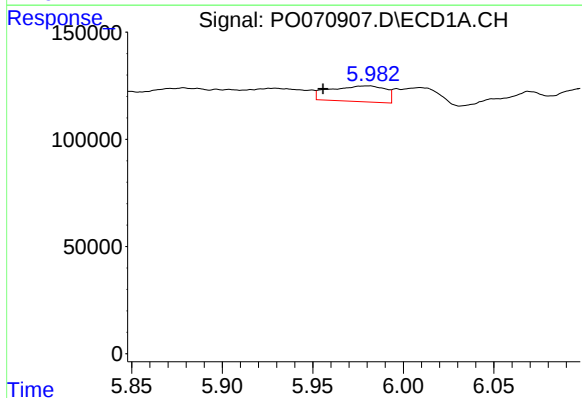
R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 74689
Conc: 94.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



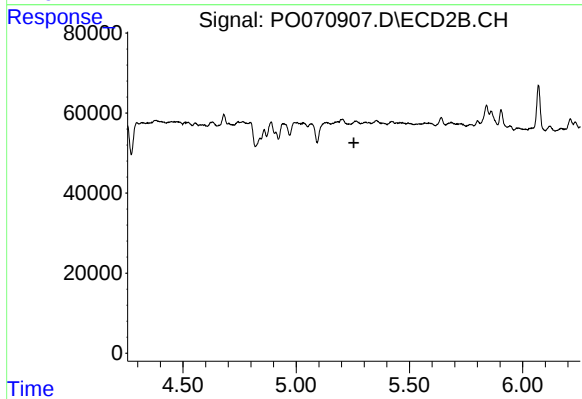
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 37395
Conc: 87.91 ng/ml



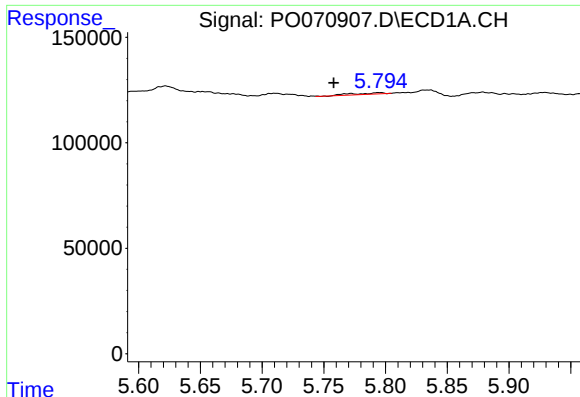
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: 0.025 min
Response: 156173
Conc: 303.87 ng/ml



#15 AR-1232-5

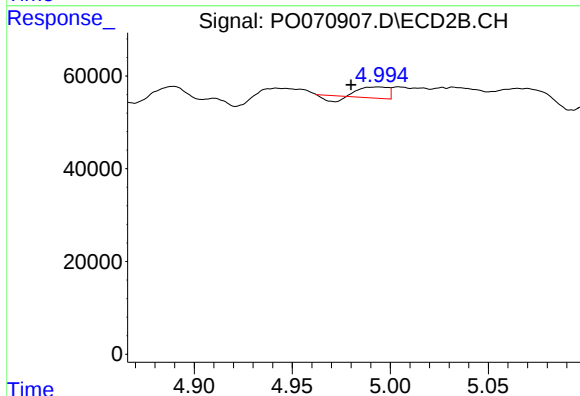
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#18 AR-1242-3

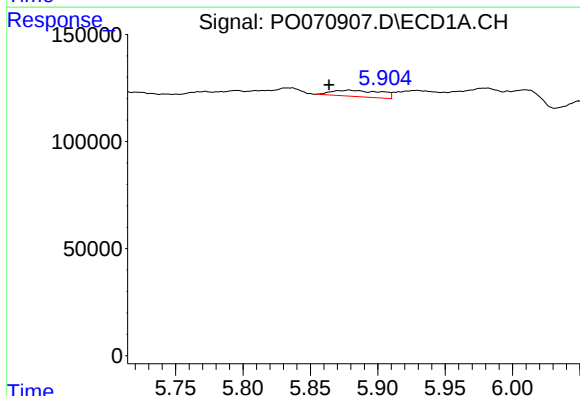
R.T.: 5.795 min
Delta R.T.: 0.037 min
Response: 11978
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



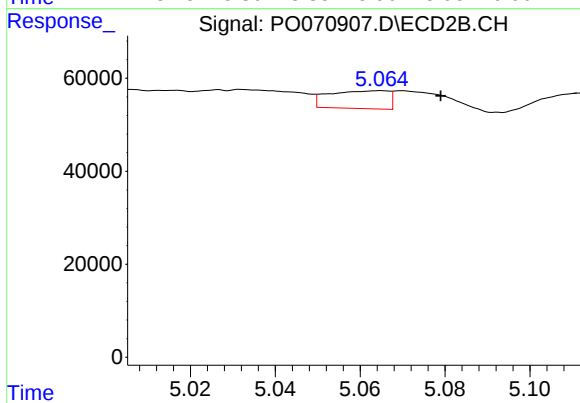
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.014 min
Response: 19092
Conc: 18.96 ng/ml



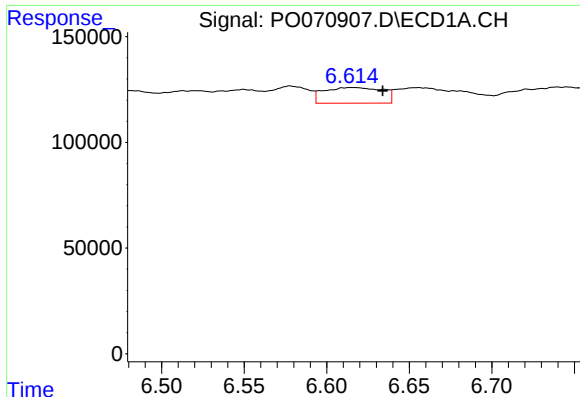
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 74689
Conc: 46.21 ng/ml



#19 AR-1242-4

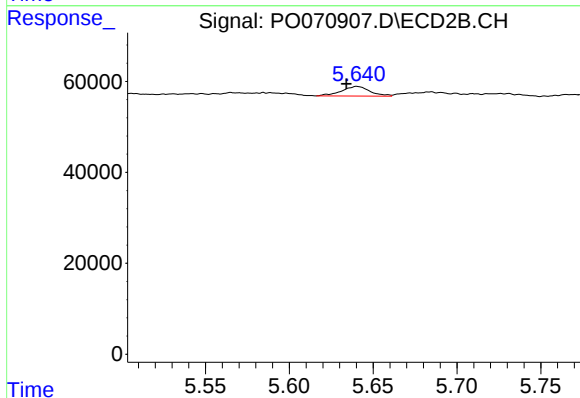
R.T.: 5.065 min
Delta R.T.: -0.014 min
Response: 37395
Conc: 41.73 ng/ml



#20 AR-1242-5

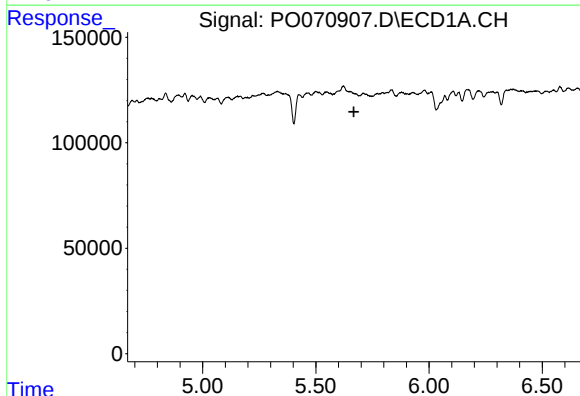
R.T.: 6.615 min
Delta R.T.: -0.019 min
Response: 183323
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



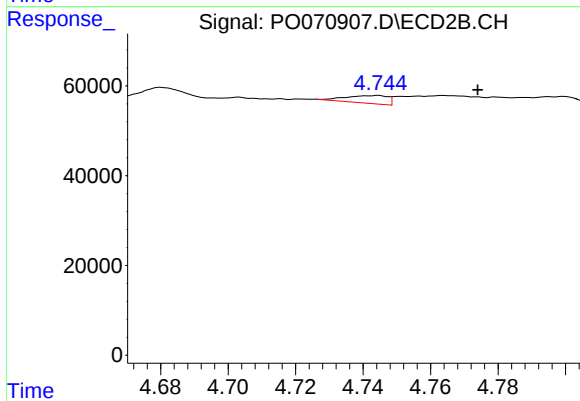
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 24851
Conc: 18.37 ng/ml



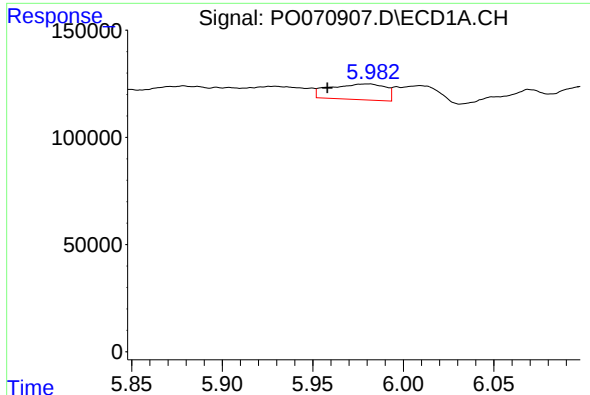
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#21 AR-1248-1

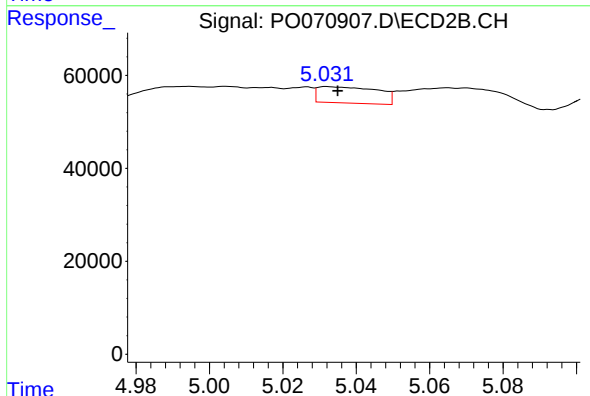
R.T.: 4.745 min
Delta R.T.: -0.029 min
Response: 15103
Conc: 14.44 ng/ml



#22 AR-1248-2

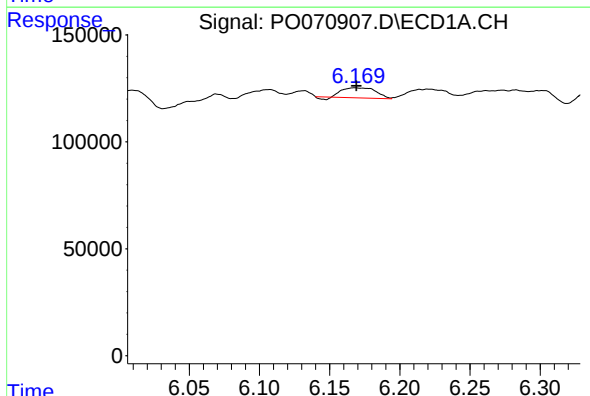
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 156173
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



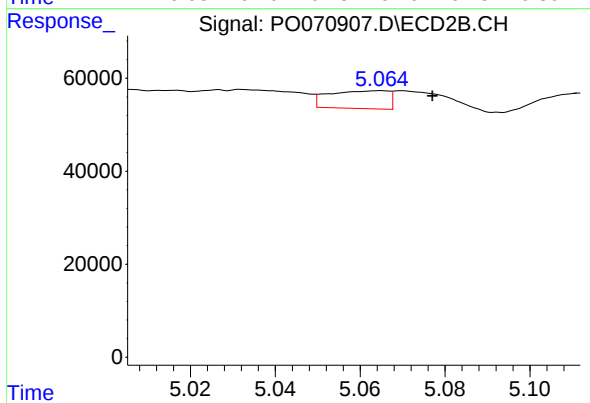
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 39797
Conc: 29.43 ng/ml



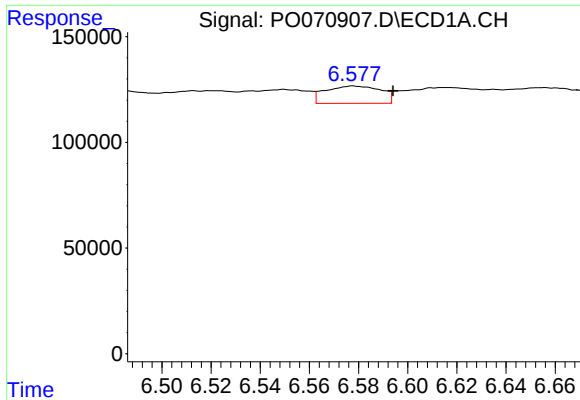
#23 AR-1248-3

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 75651
Conc: 30.23 ng/ml



#23 AR-1248-3

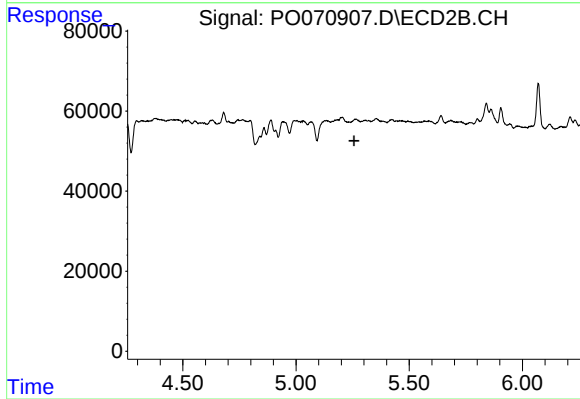
R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 37395
Conc: 29.44 ng/ml



#24 AR-1248-4

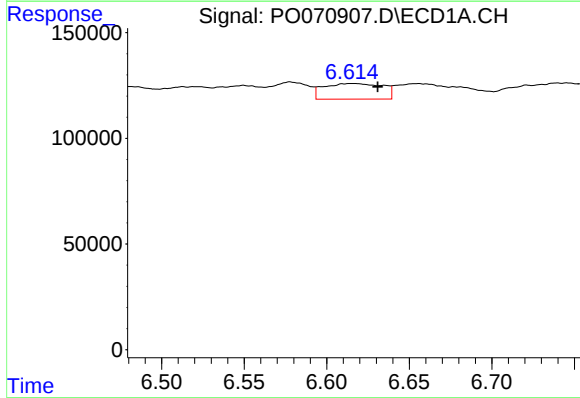
R.T.: 6.578 min
Delta R.T.: -0.016 min
Response: 128506
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



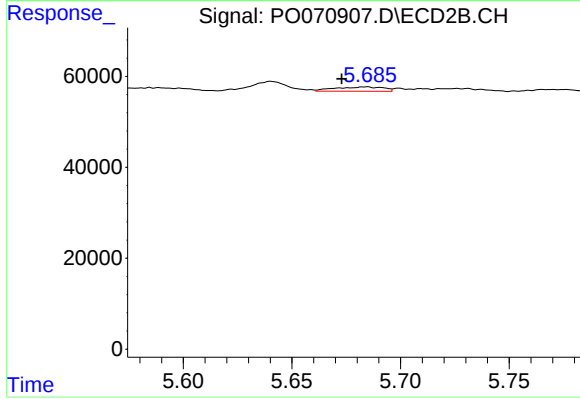
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



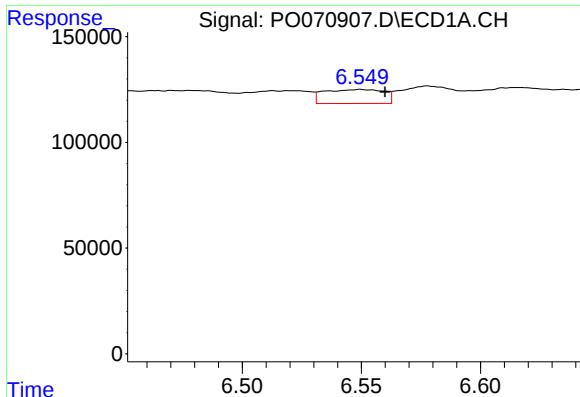
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 183323
Conc: 56.19 ng/ml



#25 AR-1248-5

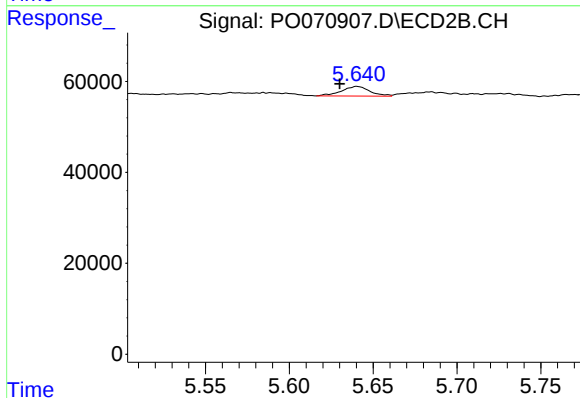
R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 14584
Conc: 8.36 ng/ml



#26 AR-1254-1

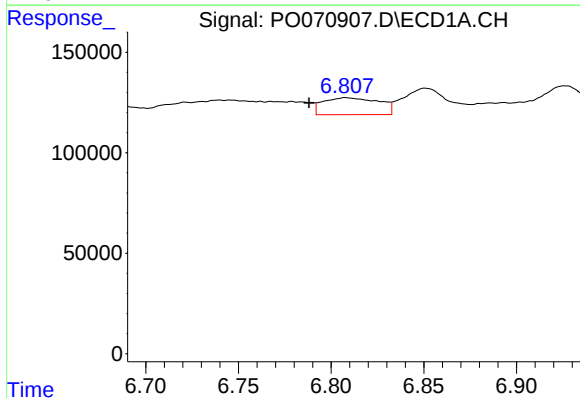
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 115550
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



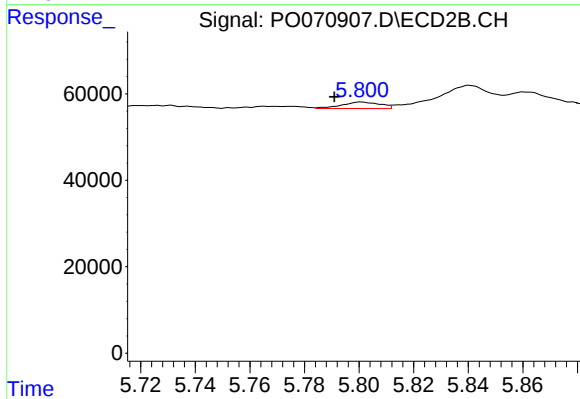
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.010 min
Response: 24851
Conc: 8.97 ng/ml



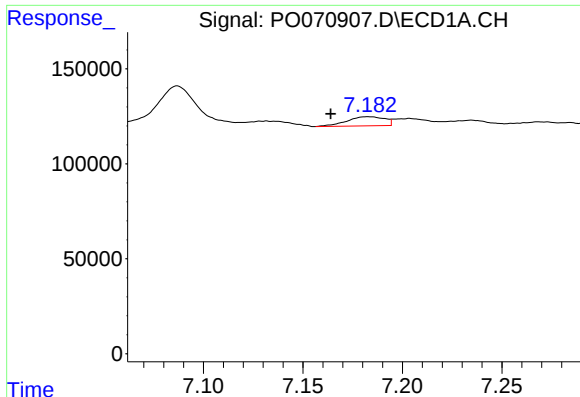
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.020 min
Response: 177808
Conc: 33.78 ng/ml



#27 AR-1254-2

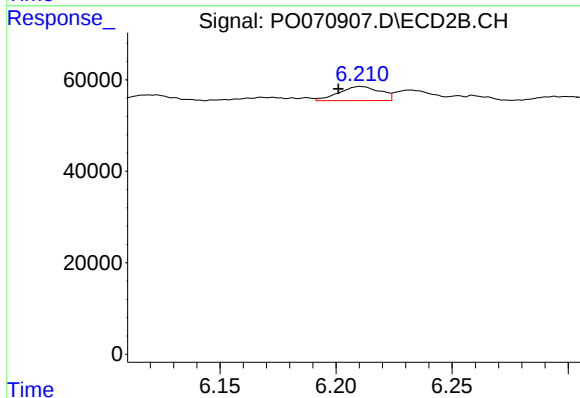
R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 14868
Conc: 6.00 ng/ml



#28 AR-1254-3

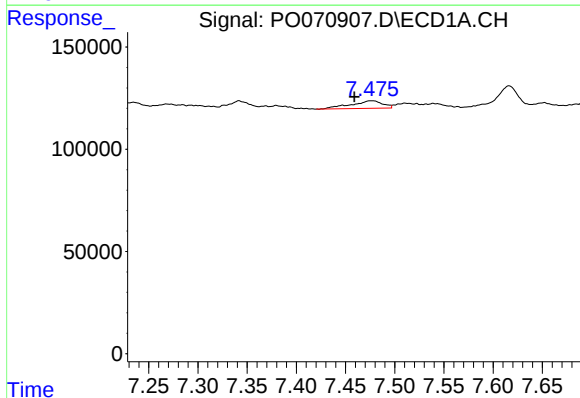
R.T.: 7.183 min
Delta R.T.: 0.019 min
Response: 63675
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



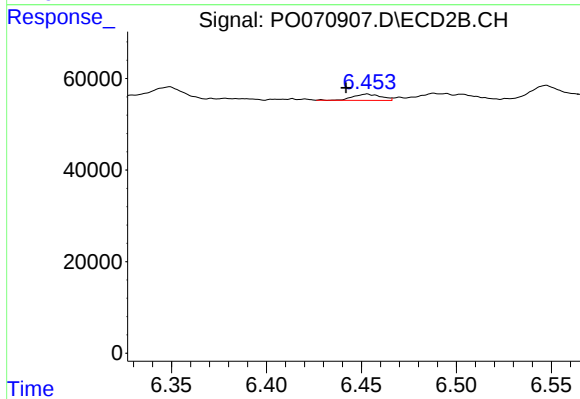
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 38111
Conc: 9.54 ng/ml



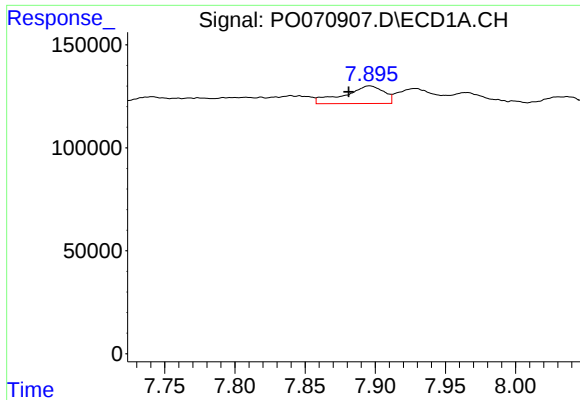
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: 0.017 min
Response: 82238
Conc: 15.86 ng/ml



#29 AR-1254-4

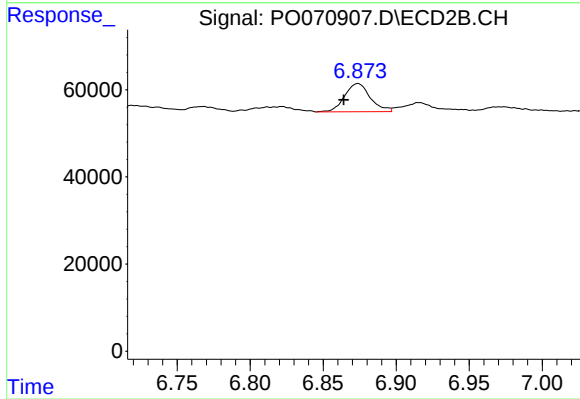
R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 14251
Conc: 4.75 ng/ml



#30 AR-1254-5

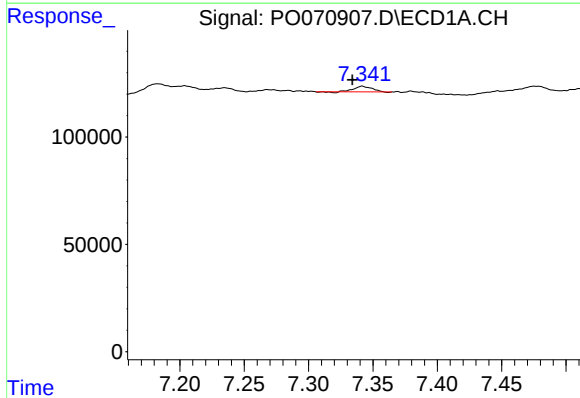
R.T.: 7.896 min
Delta R.T.: 0.015 min
Response: 168479
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



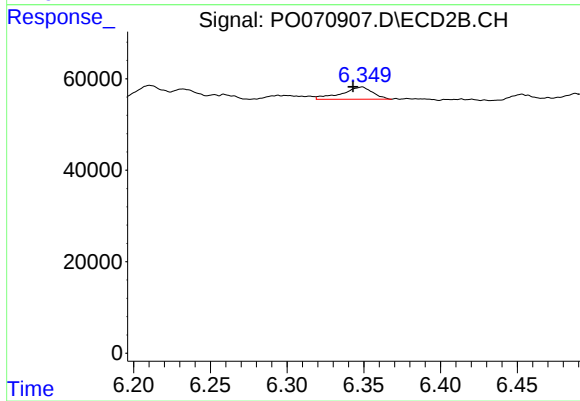
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 79283
Conc: 20.06 ng/ml



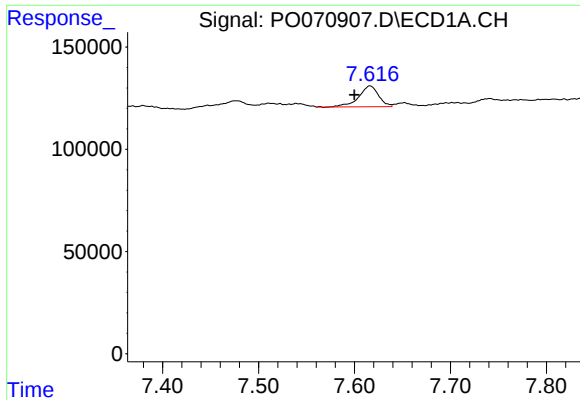
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: 0.008 min
Response: 24398
Conc: 5.92 ng/ml



#31 AR-1260-1

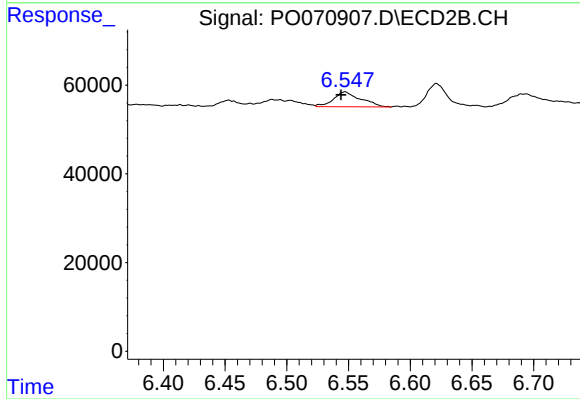
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 37922
Conc: 14.33 ng/ml



#32 AR-1260-2

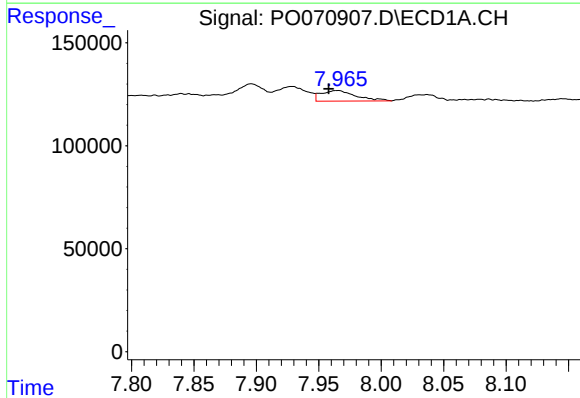
R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 146460
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



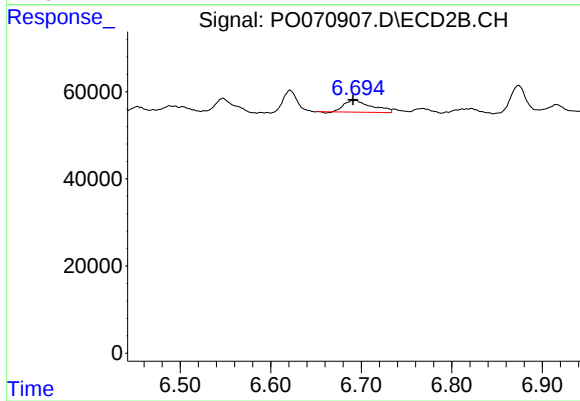
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 52100
Conc: 14.20 ng/ml



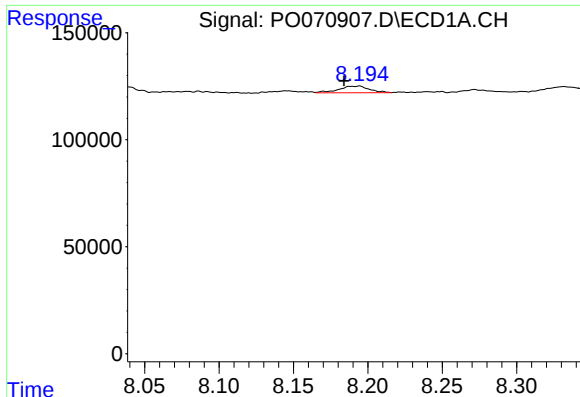
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 98462
Conc: 18.37 ng/ml



#33 AR-1260-3

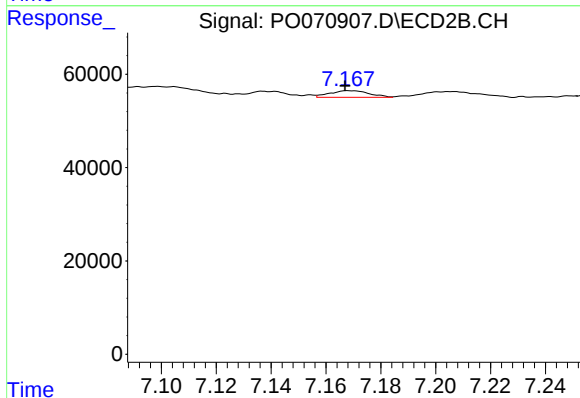
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 57439
Conc: 18.50 ng/ml



#34 AR-1260-4

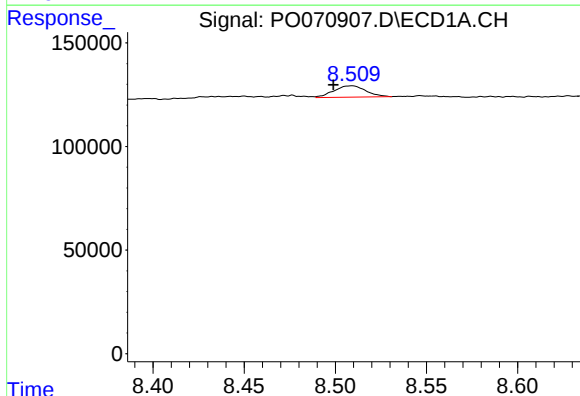
R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 43667
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



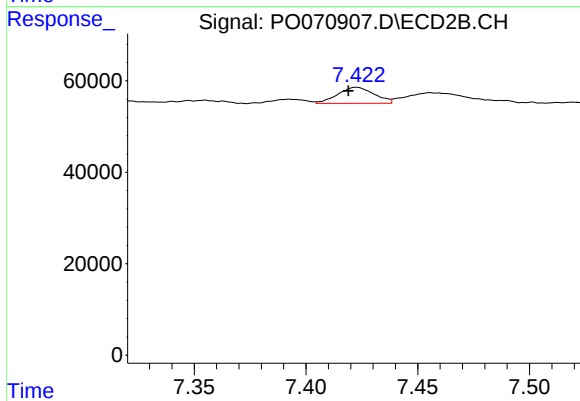
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 14366
Conc: 5.15 ng/ml



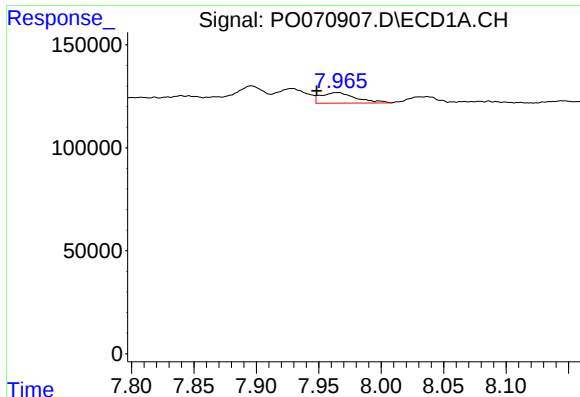
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 66742
Conc: 5.60 ng/ml



#35 AR-1260-5

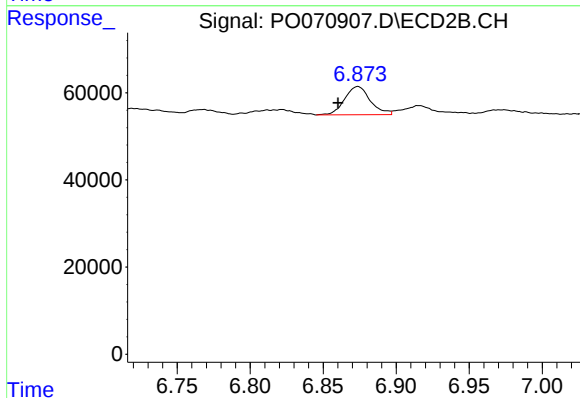
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 39898
Conc: 5.10 ng/ml



#36 AR-1262-1

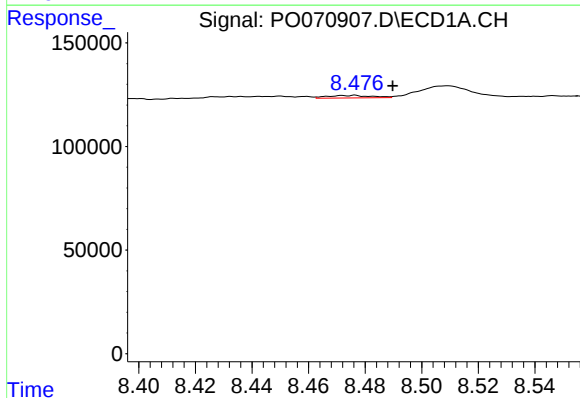
R.T.: 7.965 min
Delta R.T.: 0.017 min
Response: 98462
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



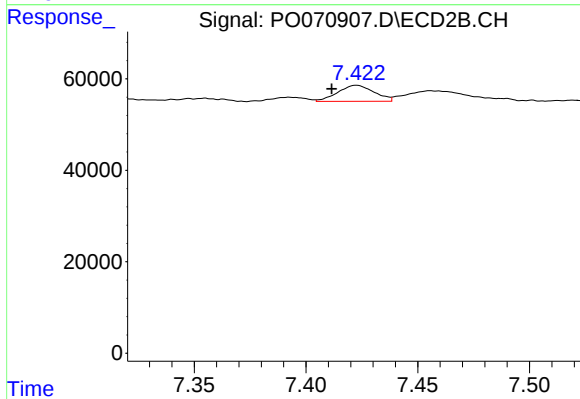
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 79283
Conc: 37.97 ng/ml



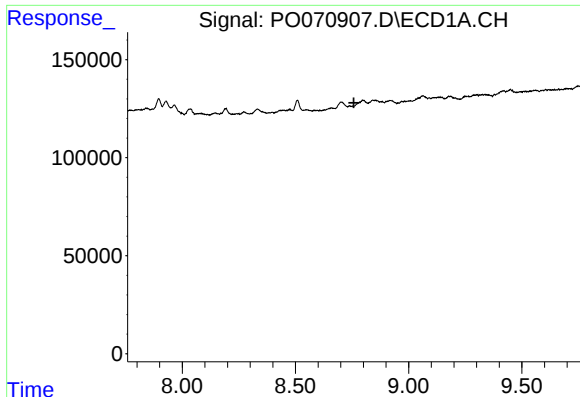
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 13038
Conc: 1.00 ng/ml



#37 AR-1262-2

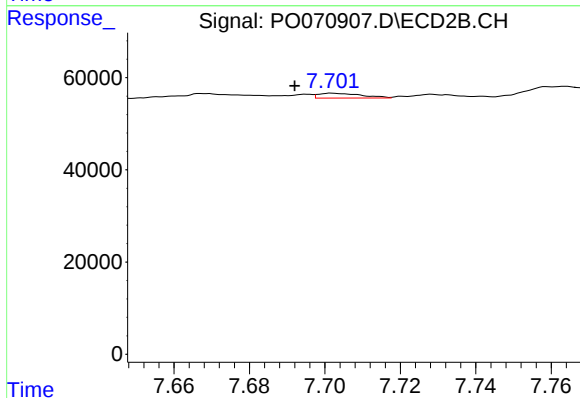
R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 39898
Conc: 4.66 ng/ml



#38 AR-1262-3

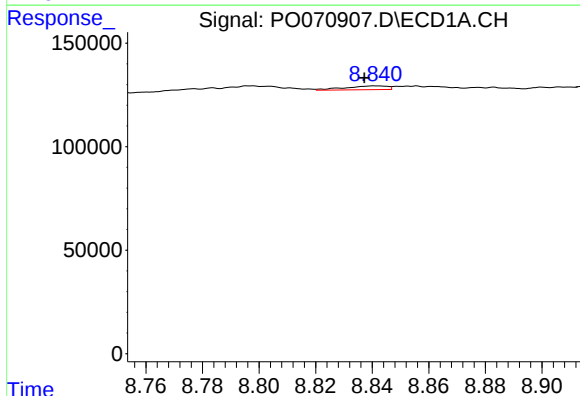
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



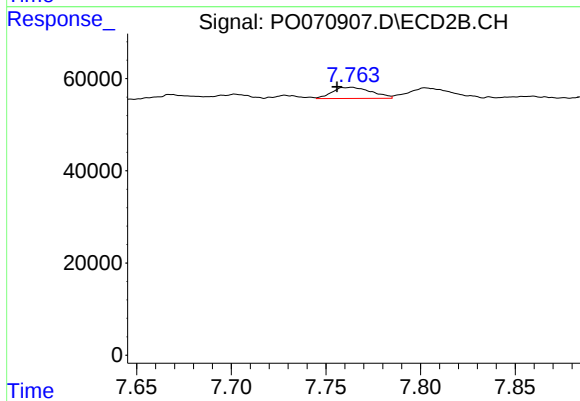
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 8132
Conc: 2.29 ng/ml



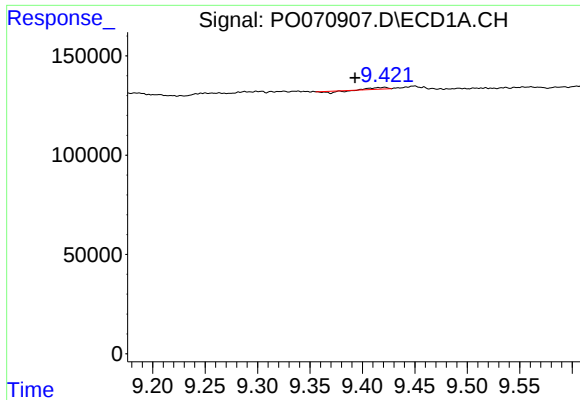
#39 AR-1262-4

R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 18788
Conc: 5.79 ng/ml



#39 AR-1262-4

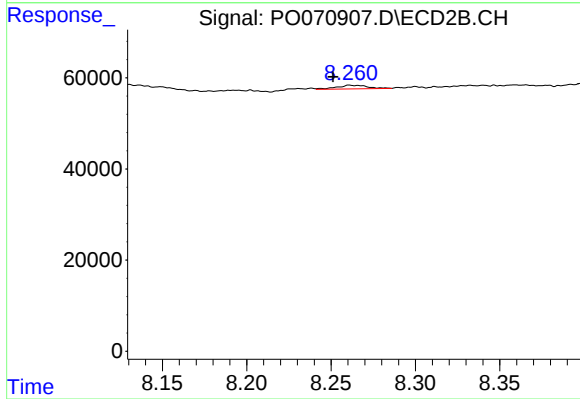
R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 35268
Conc: 5.80 ng/ml



#40 AR-1262-5

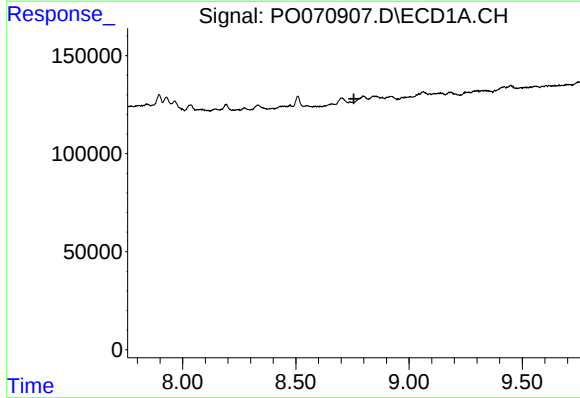
R.T.: 9.421 min
Delta R.T.: 0.028 min
Response: 2432
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



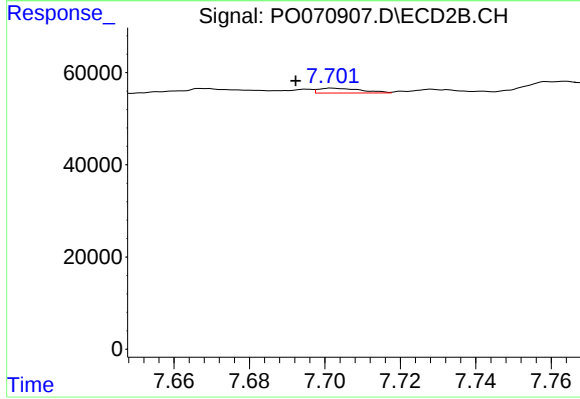
#40 AR-1262-5

R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 10218
Conc: 3.41 ng/ml



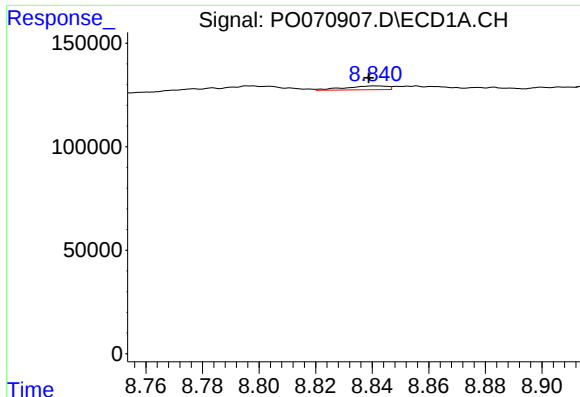
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

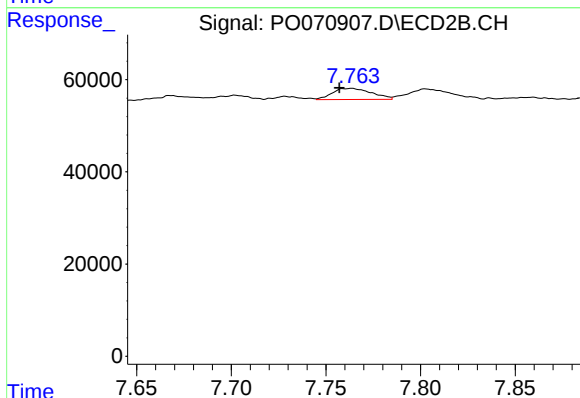
R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 8132
Conc: 0.76 ng/ml



#42 AR-1268-2

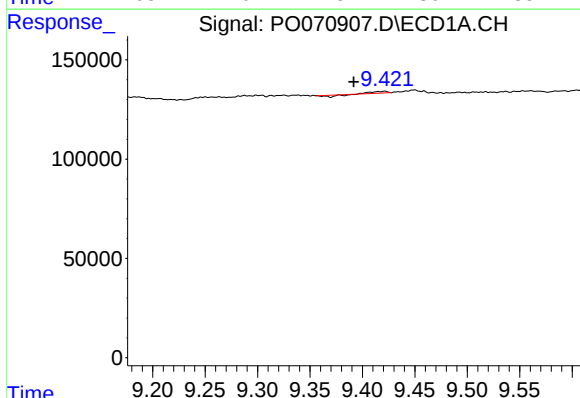
R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 18788
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



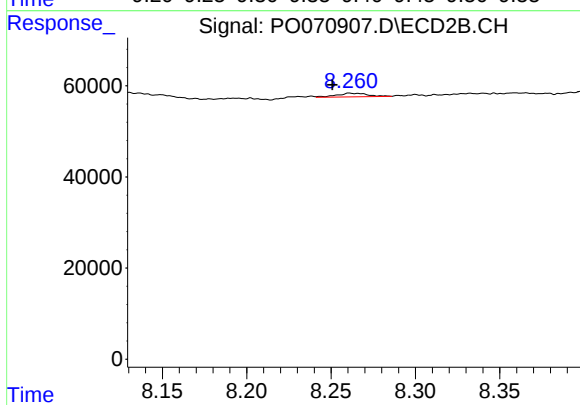
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 35268
Conc: 3.90 ng/ml



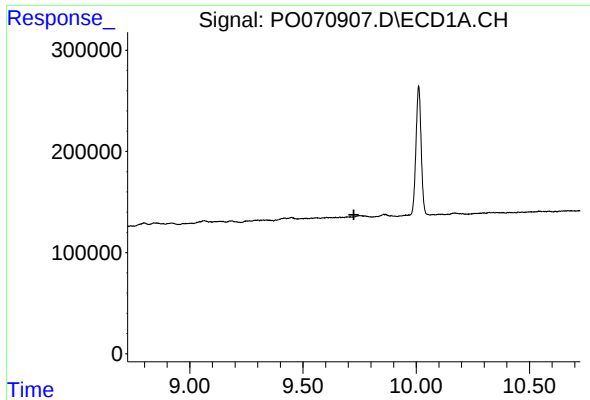
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: 0.030 min
Response: 2432
Conc: 0.48 ng/ml



#44 AR-1268-4

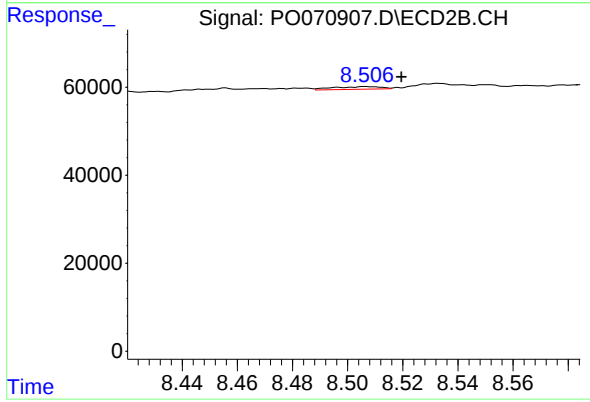
R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 10218
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.013 min
Response: 7075
Conc: 0.31 ng/ml