

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090320\
 Data File : P0071146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2020 13:55
 Operator : DD\AJ
 Sample : L3877-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:49:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.352	3.539	3947951	1496927	51.121	33.767 #
2)	SA Decachlor...	9.971	8.720	1734603	964574	18.957	16.793
Target Compounds							
3)	L1 AR-1016-1	5.655	4.762	4268921	4444782	1414.939	2360.433 #
4)	L1 AR-1016-2	5.678	4.781	6527507	3187221	1498.816	1198.090
5)	L1 AR-1016-3	5.744	4.966	4510143	791186	1729.508	578.116 #
6)	L1 AR-1016-4	5.846	0.000	7118915	0	3233.374	N.D. #
7)	L1 AR-1016-5	6.150	5.243	1535611	3851191	770.295	2674.893 #
8)	L2 AR-1221-1	4.586f	3.789	741824	50748648	969.712	94643.322 #
9)	L2 AR-1221-2	4.726f	3.897	206.7E6	22780548	345864.274	57006.688 #
10)	L2 AR-1221-3	4.791	0.000	1720744	0	869.217	N.D. #
11)	L3 AR-1232-1	4.791	4.001f	1720744	138.5E6	1034.801	135603.723 #
12)	L3 AR-1232-2	5.362	4.781	6221641	3187221	6600.031	2834.461 #
13)	L3 AR-1232-3	5.678	4.966	6527507	791186	3600.970	1464.294 #
14)	L3 AR-1232-4	5.846	5.063	7118915	1191957	7853.054	2447.534 #
15)	L3 AR-1232-5	5.946	5.243	6020744	3851191	10320.786	6584.543 #
16)	L4 AR-1242-1	5.655	4.762	4268921	4444782	1797.804	3079.117 #
17)	L4 AR-1242-2	5.678	4.781	6527507	3187221	1909.445	1579.465
18)	L4 AR-1242-3	5.744	4.966	4510143	791186	2215.362	730.184 #
19)	L4 AR-1242-4	5.846	5.063	7118915	1191957	4085.790	1217.563 #
20)	L4 AR-1242-5	6.617	5.617	524808	18516578	253.496	14029.176 #
21)	L5 AR-1248-1	5.655	4.762	4268921	4444782	2404.380	3960.099 #
22)	L5 AR-1248-2	5.946	0.000	6020744	0	2605.846	N.D. #
23)	L5 AR-1248-3	6.150	5.063	1535611	1191957	560.070	859.072 #
24)	L5 AR-1248-4	6.580	5.243	1578960	3851191	430.554	2164.700 #
25)	L5 AR-1248-5	6.617	5.658	524808	22721467	157.326	13109.669 #
26)	L6 AR-1254-1	6.540	5.617	642582	18516578	176.998	6500.252 #
27)	L6 AR-1254-2	6.776	5.794	941622	18224228	167.380	7269.380 #
28)	L6 AR-1254-3	7.160	6.181	6003803	724901	1042.515	180.668 #
29)	L6 AR-1254-4	7.450	6.434	819303	283150	149.998	96.787 #
30)	L6 AR-1254-5	7.856f	6.838	374373	598404	71.156	154.216 #
31)	L7 AR-1260-1	7.300f	6.331	422046	988094	99.054	351.759 #
32)	L7 AR-1260-2	7.584	6.522	794476	279783	119.301	75.137 #
33)	L7 AR-1260-3	7.940	6.670	221072	41837	39.693	13.098 #
34)	L7 AR-1260-4	8.146f	7.171f	373259	222838	70.445	80.267
35)	L7 AR-1260-5	8.476	7.408	116381	335971	9.522	42.901 #
36)	L8 AR-1262-1	7.940	6.838	221072	598404	27.717	282.533 #
37)	L8 AR-1262-2	8.476	7.408	116381	335971	8.811	40.947 #
38)	L8 AR-1262-3	8.749	7.700f	13136	289205	2.276	83.706 #
39)	L8 AR-1262-4	8.813f	7.735	161685	126333	49.283	21.269 #
41)	L9 AR-1268-1	8.749	7.700f	13136	289205	0.820	28.264 #
42)	L9 AR-1268-2	8.813f	7.735	161685	126333	11.994	14.482

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 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
43) L9	AR-1268-3	9.013	0.000	195491	0	17.038	N.D. #

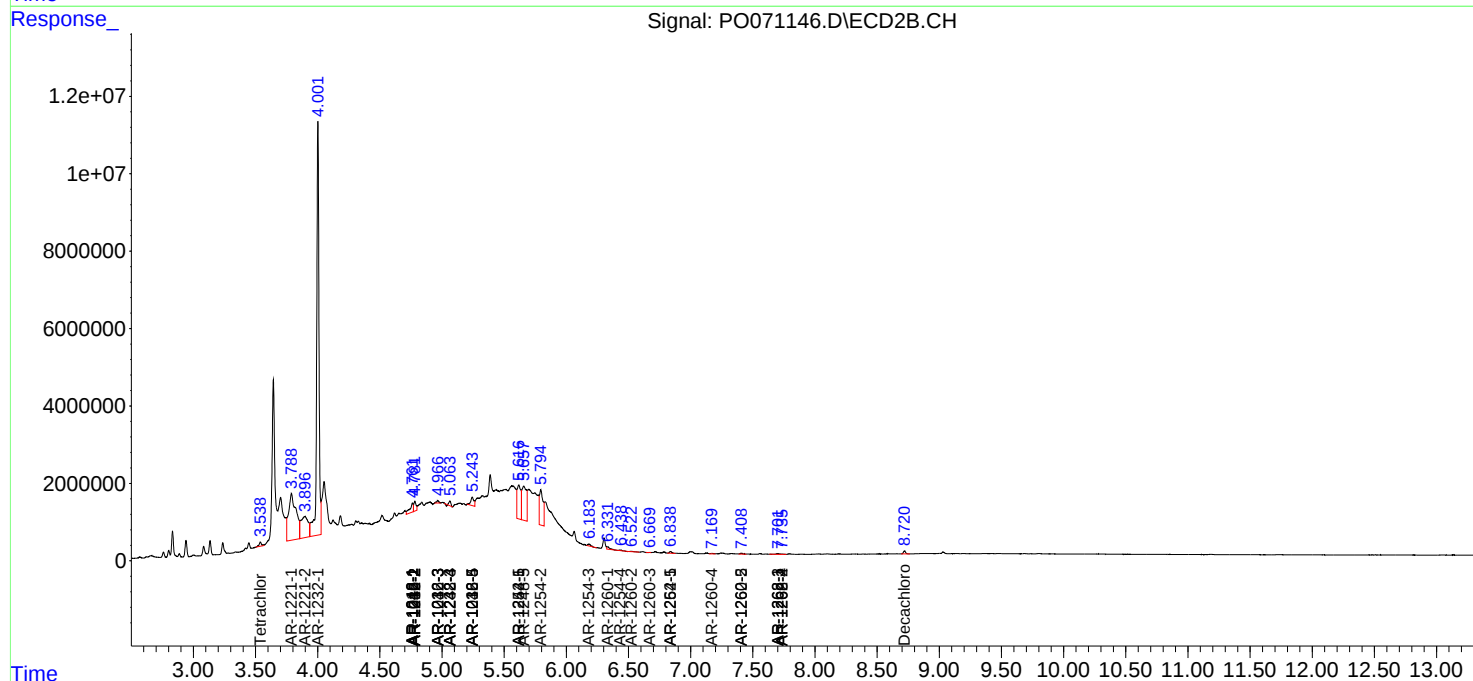
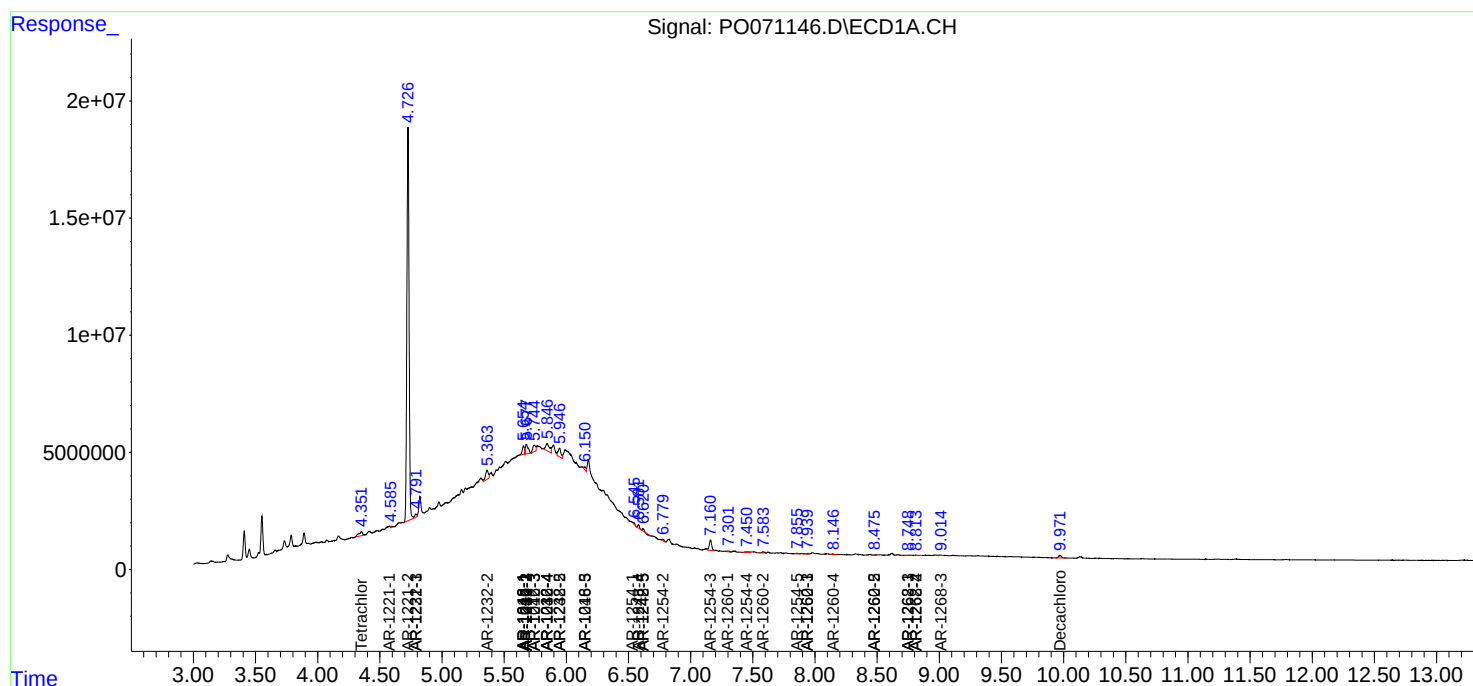
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

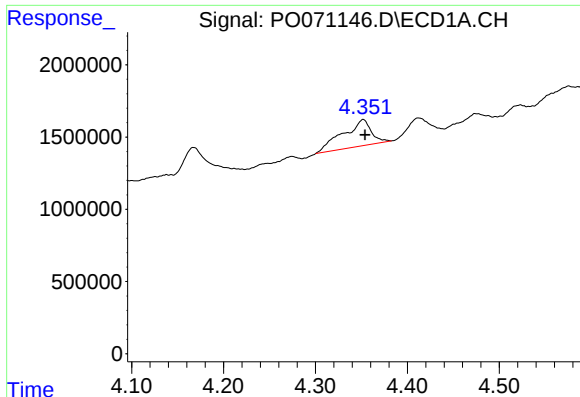
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090320\
Data File : PO071146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2020 13:55
Operator : DD\AJ
Sample : L3877-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 17:49:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

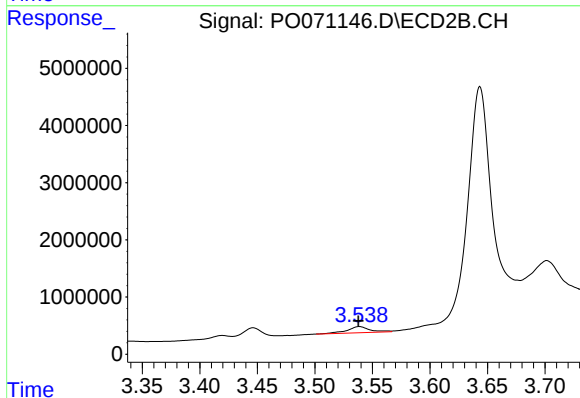




#1 Tetrachloro-m-xylene

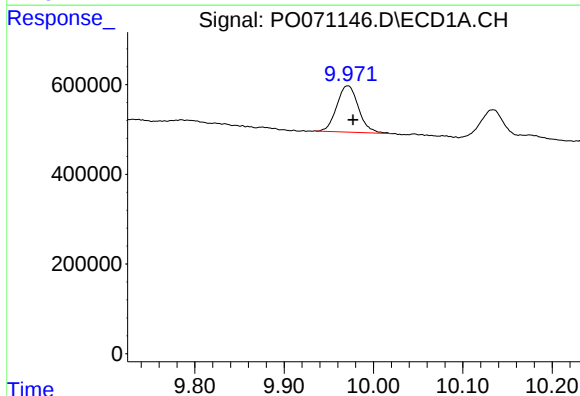
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 3947951
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



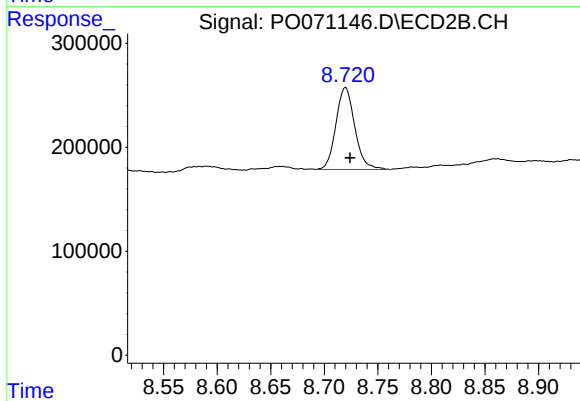
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1496927
Conc: 33.77 ng/ml



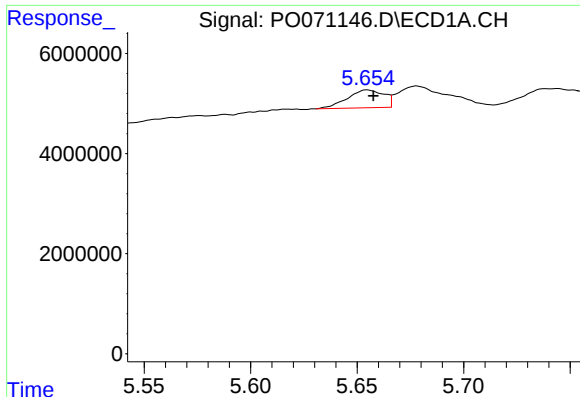
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 1734603
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

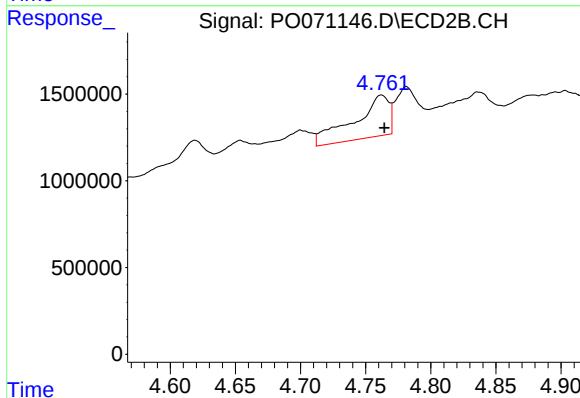
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 964574
Conc: 16.79 ng/ml



#3 AR-1016-1

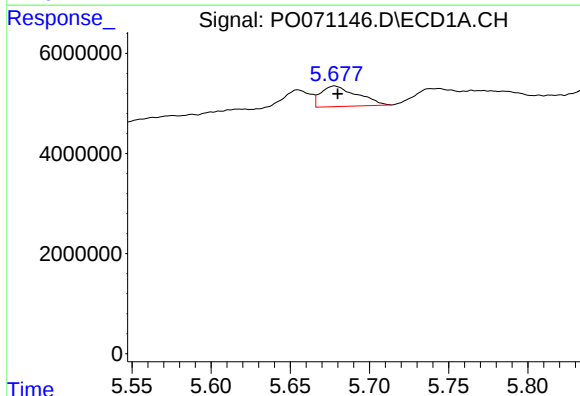
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 4268921
Conc: 1414.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



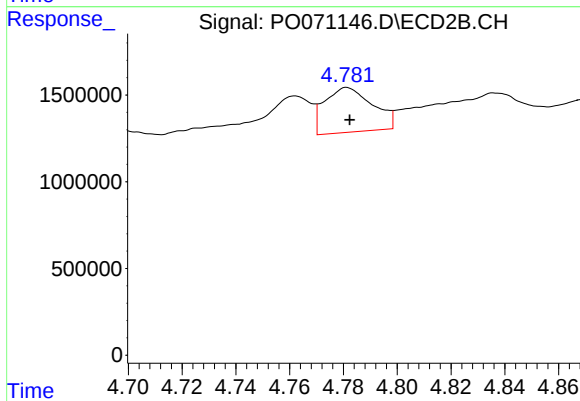
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 4444782
Conc: 2360.43 ng/ml



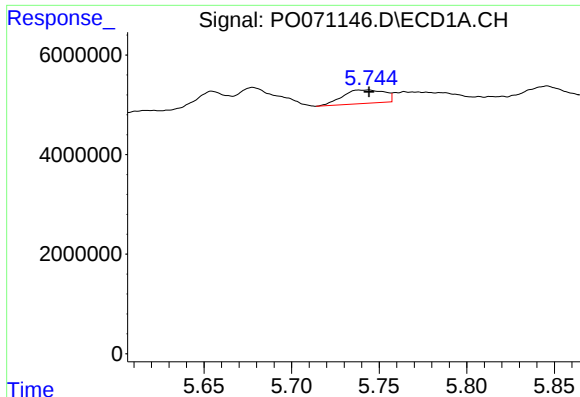
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 6527507
Conc: 1498.82 ng/ml



#4 AR-1016-2

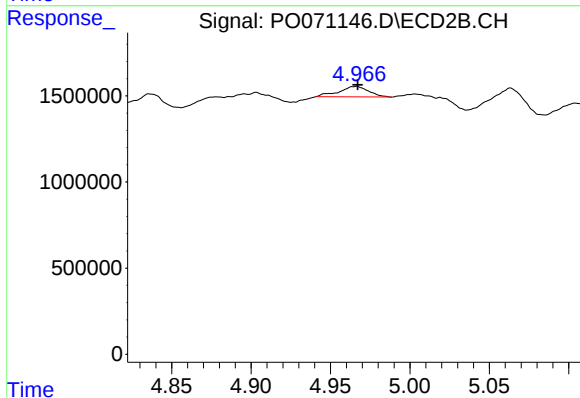
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 3187221
Conc: 1198.09 ng/ml



#5 AR-1016-3

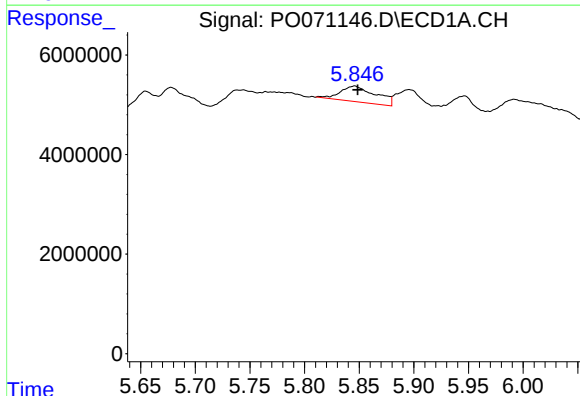
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 4510143
Conc: 1729.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



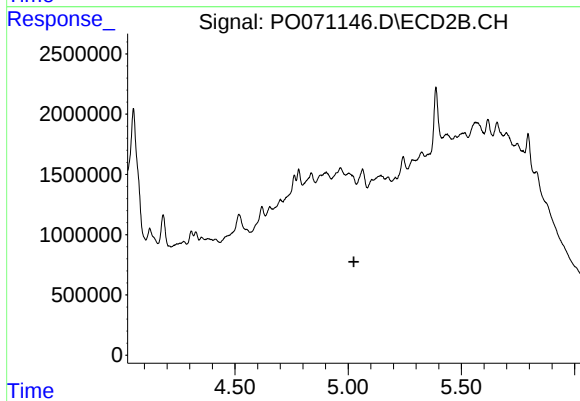
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 791186
Conc: 578.12 ng/ml



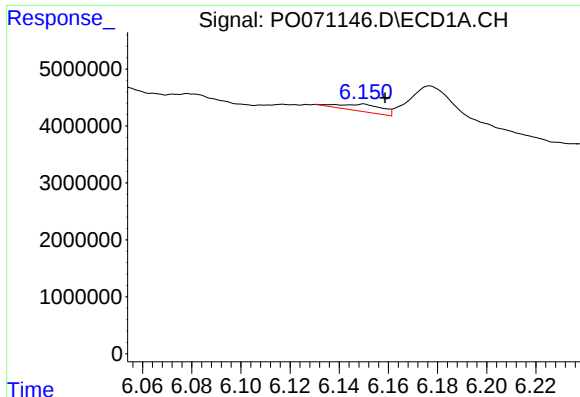
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 7118915
Conc: 3233.37 ng/ml



#6 AR-1016-4

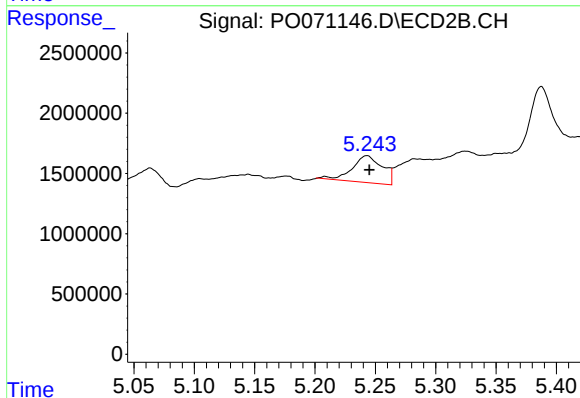
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#7 AR-1016-5

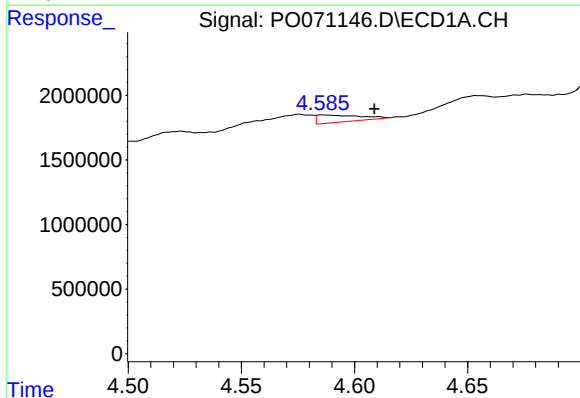
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 1535611
Conc: 770.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



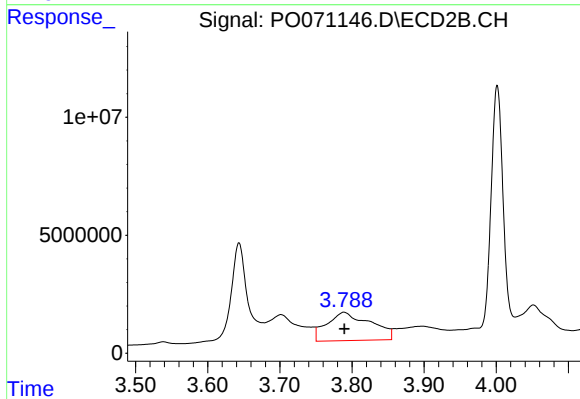
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 3851191
Conc: 2674.89 ng/ml



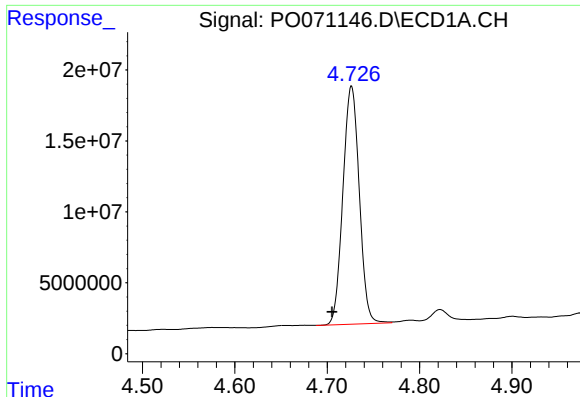
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.023 min
Response: 741824
Conc: 969.71 ng/ml



#8 AR-1221-1

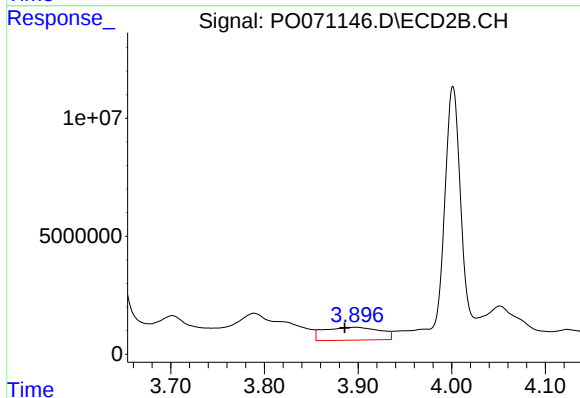
R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 50748648
Conc: 94643.32 ng/ml



#9 AR-1221-2

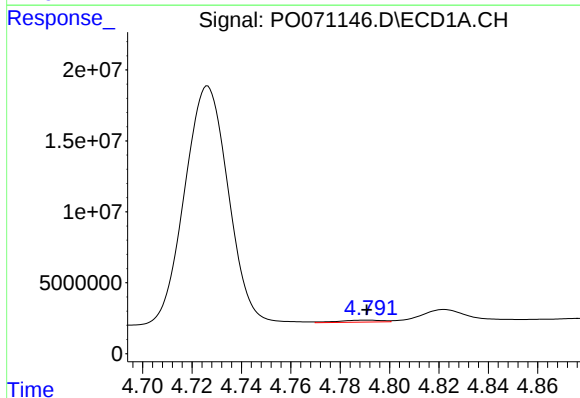
R.T.: 4.726 min
Delta R.T.: 0.021 min
Response: 206731983
Conc: 345864.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



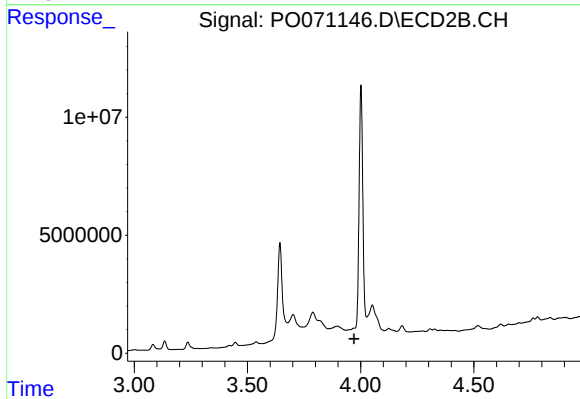
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.012 min
Response: 22780548
Conc: 57006.69 ng/ml



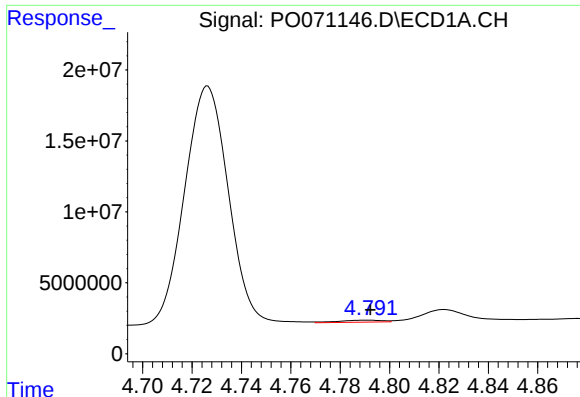
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1720744
Conc: 869.22 ng/ml



#10 AR-1221-3

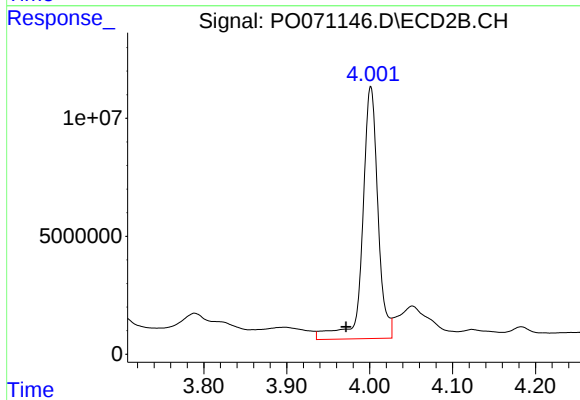
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

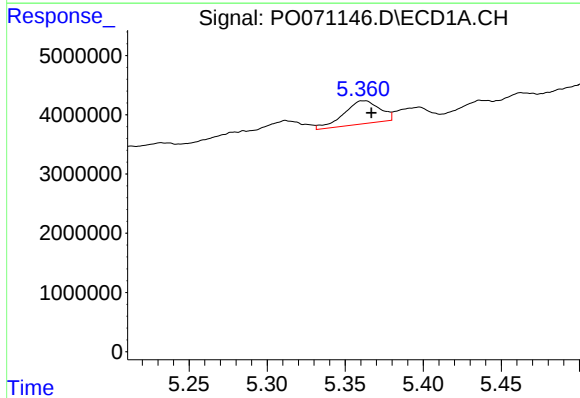
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 1720744
Conc: 1034.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



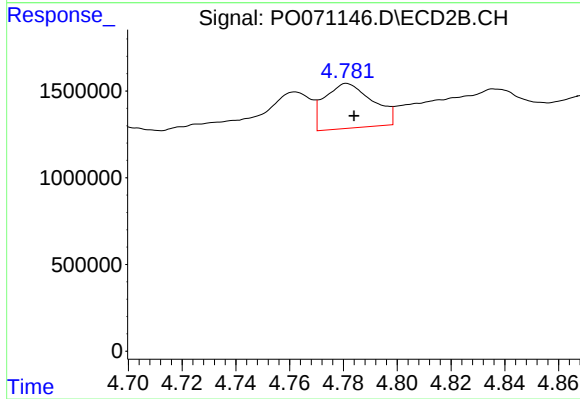
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.030 min
Response: 138460486
Conc: 135603.72 ng/ml



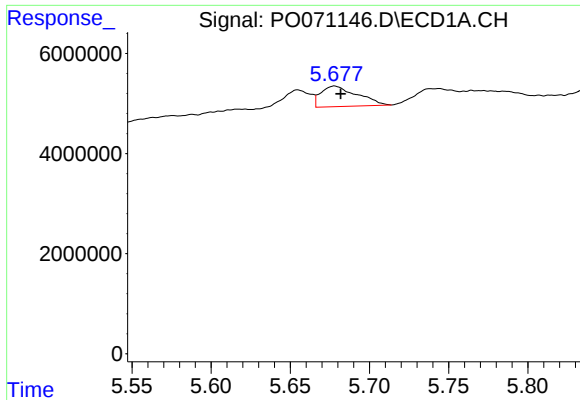
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 6221641
Conc: 6600.03 ng/ml



#12 AR-1232-2

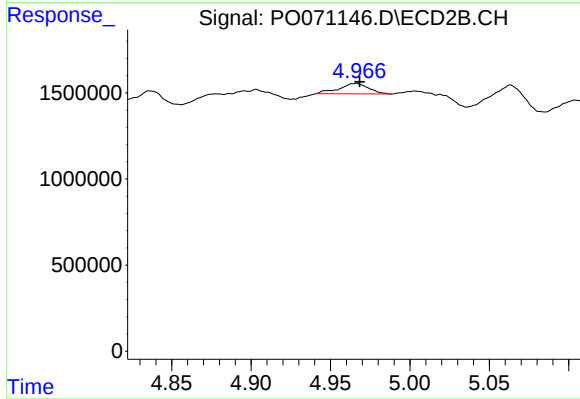
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 3187221
Conc: 2834.46 ng/ml



#13 AR-1232-3

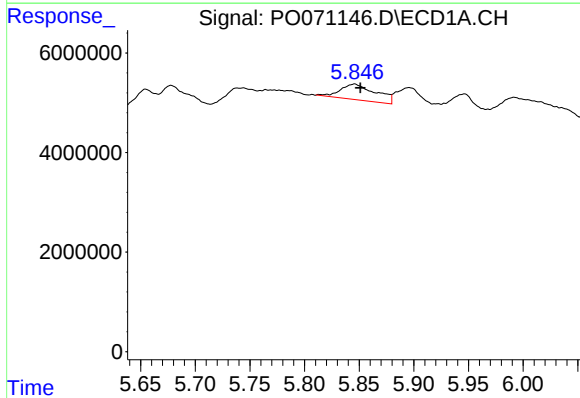
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 6527507
Conc: 3600.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



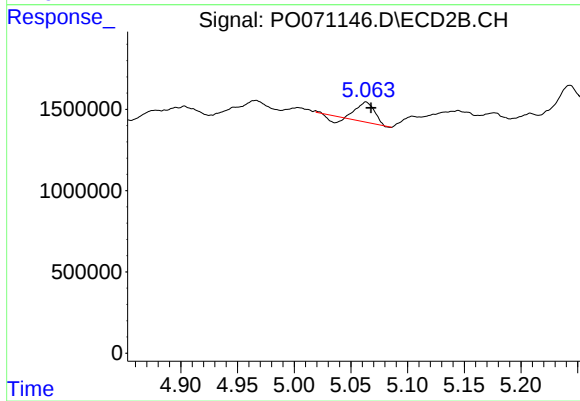
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 791186
Conc: 1464.29 ng/ml



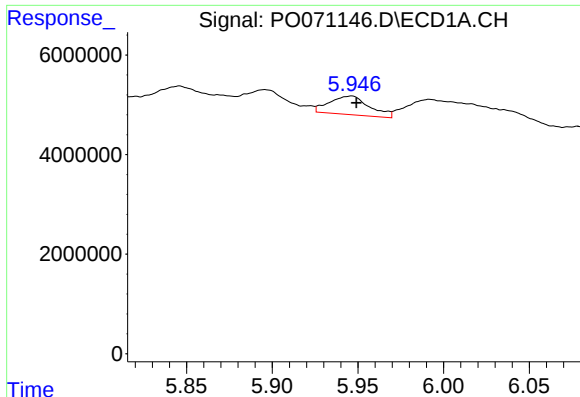
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 7118915
Conc: 7853.05 ng/ml



#14 AR-1232-4

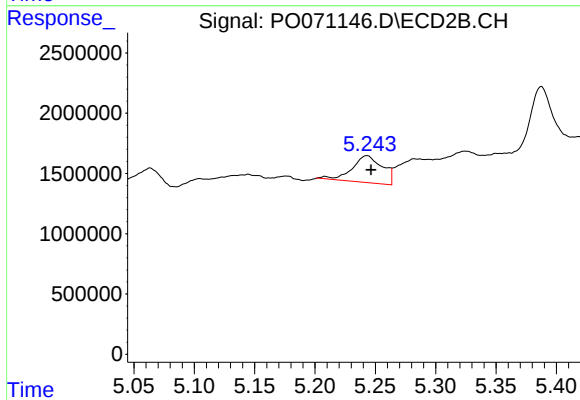
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 1191957
Conc: 2447.53 ng/ml



#15 AR-1232-5

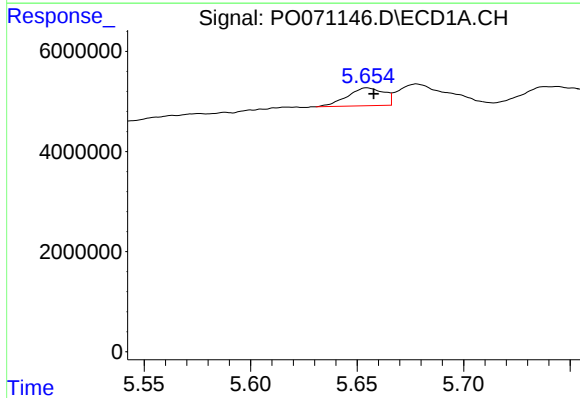
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 6020744
Conc: 10320.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



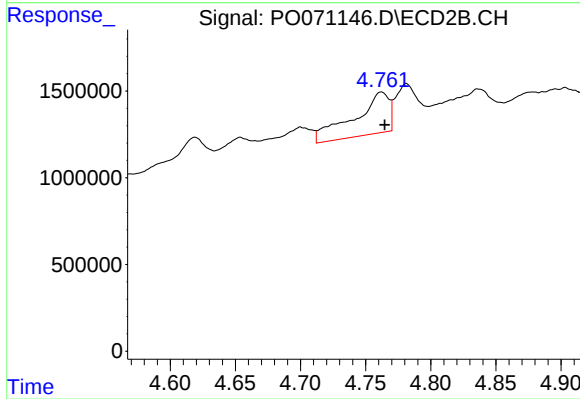
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 3851191
Conc: 6584.54 ng/ml



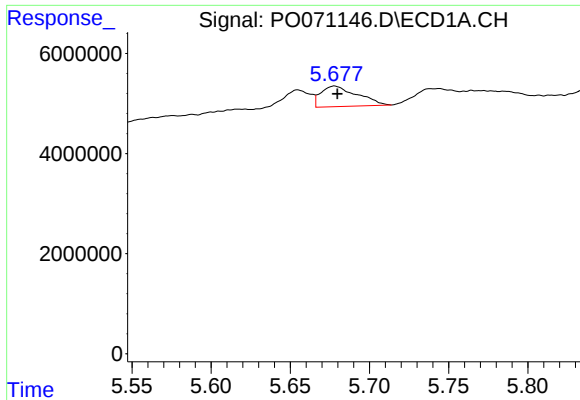
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 4268921
Conc: 1797.80 ng/ml



#16 AR-1242-1

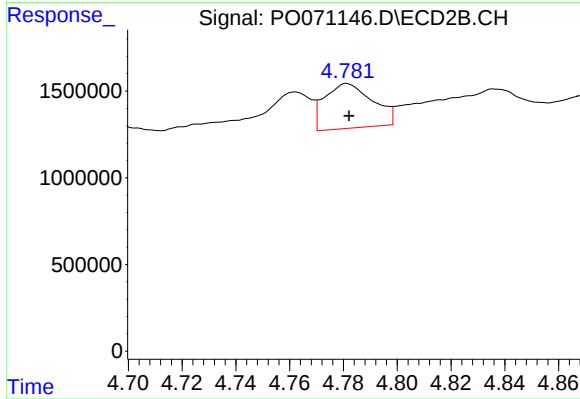
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 4444782
Conc: 3079.12 ng/ml



#17 AR-1242-2

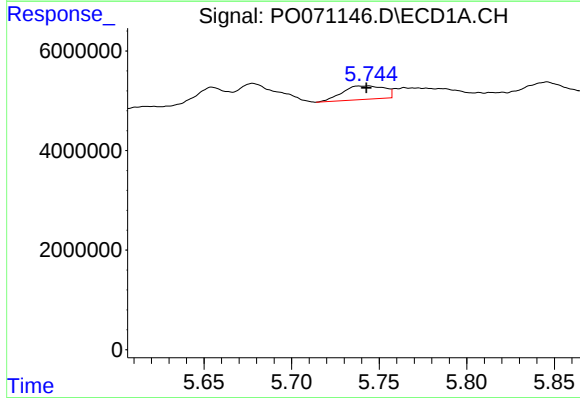
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 6527507
Conc: 1909.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



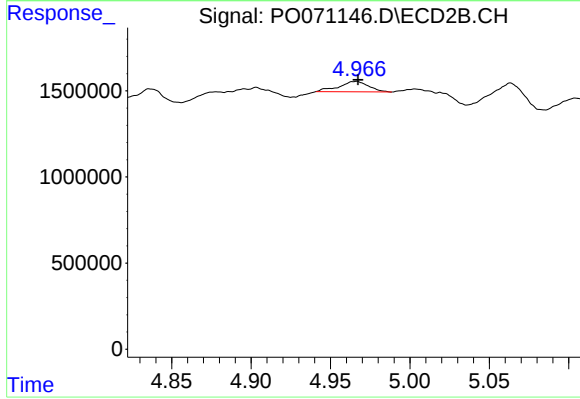
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3187221
Conc: 1579.46 ng/ml



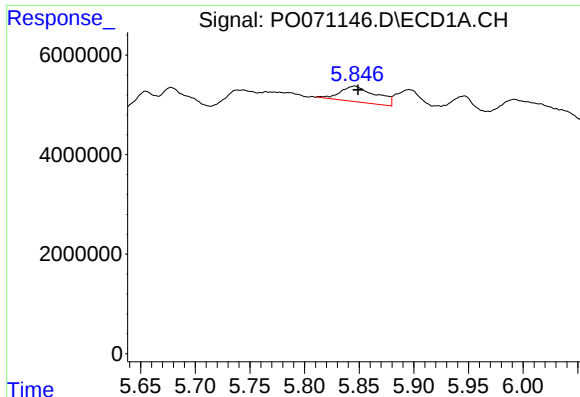
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 4510143
Conc: 2215.36 ng/ml



#18 AR-1242-3

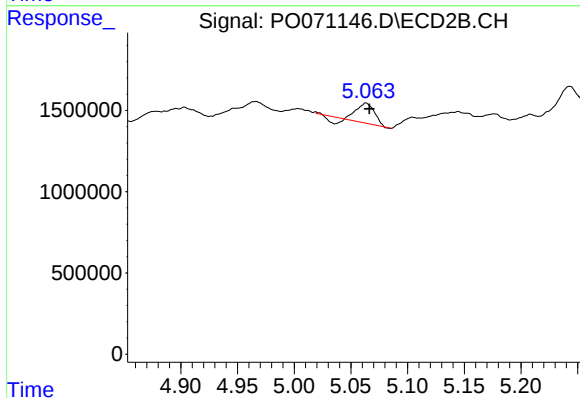
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 791186
Conc: 730.18 ng/ml



#19 AR-1242-4

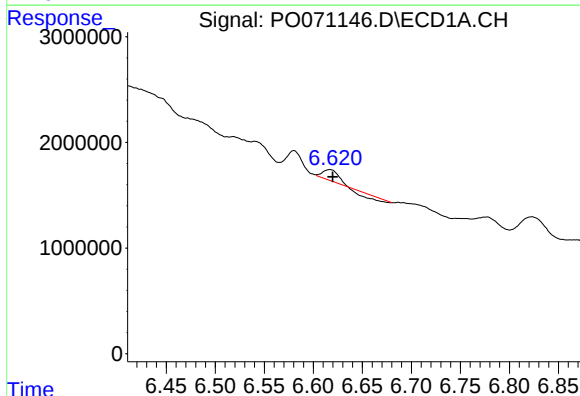
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 7118915
Conc: 4085.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



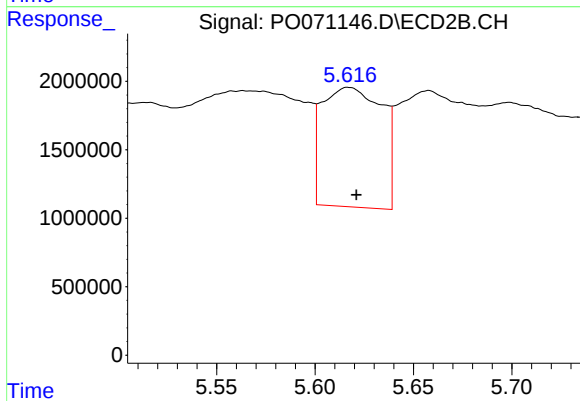
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 1191957
Conc: 1217.56 ng/ml



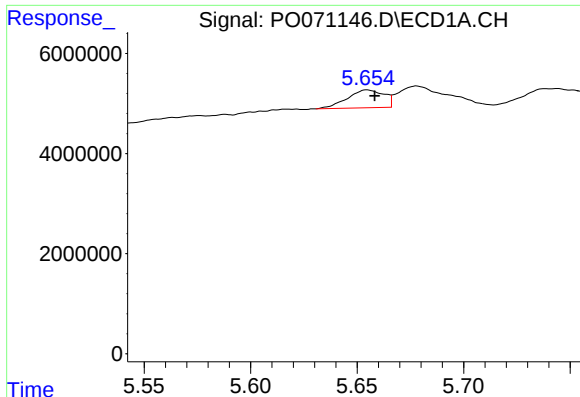
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 524808
Conc: 253.50 ng/ml



#20 AR-1242-5

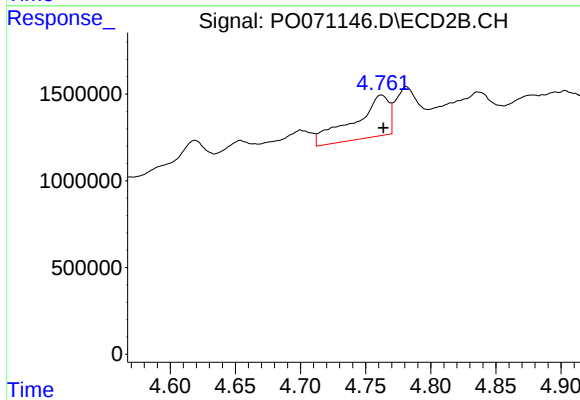
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 18516578
Conc: 14029.18 ng/ml



#21 AR-1248-1

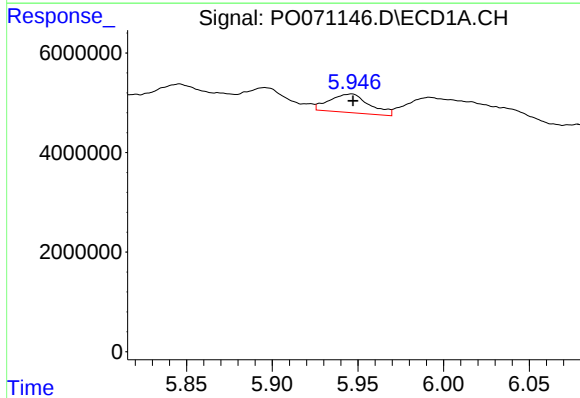
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 4268921
Conc: 2404.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



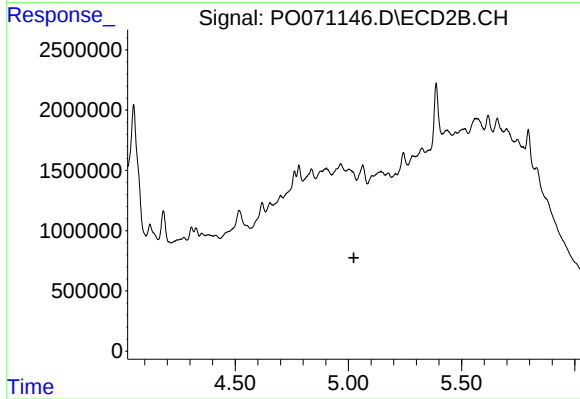
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 4444782
Conc: 3960.10 ng/ml



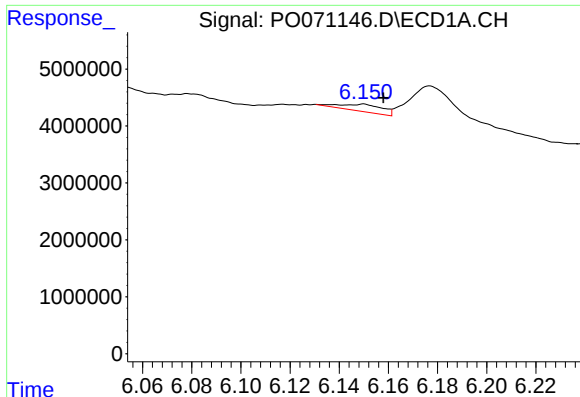
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6020744
Conc: 2605.85 ng/ml



#22 AR-1248-2

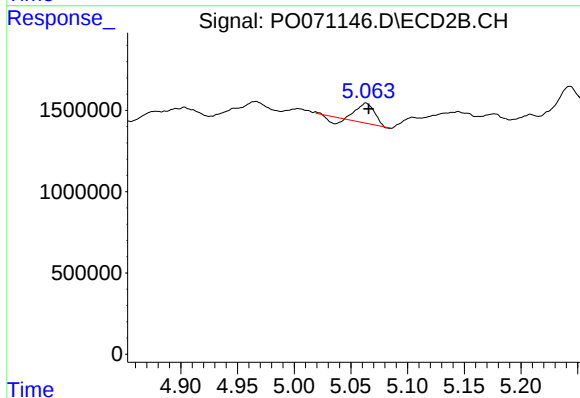
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#23 AR-1248-3

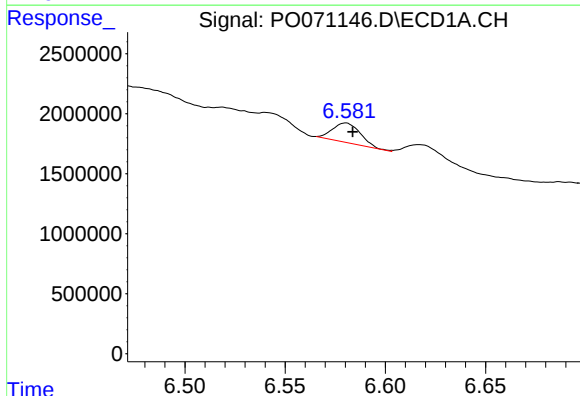
R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 1535611
Conc: 560.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



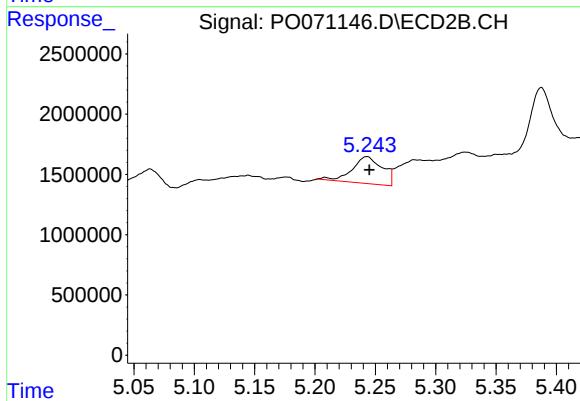
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 1191957
Conc: 859.07 ng/ml



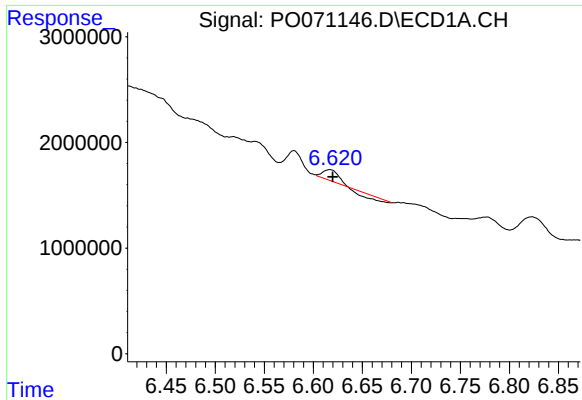
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 1578960
Conc: 430.55 ng/ml



#24 AR-1248-4

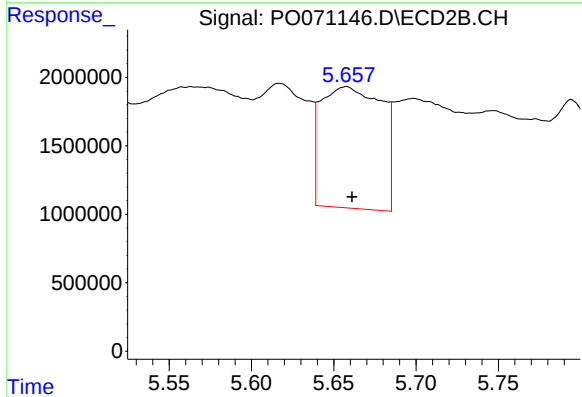
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 3851191
Conc: 2164.70 ng/ml



#25 AR-1248-5

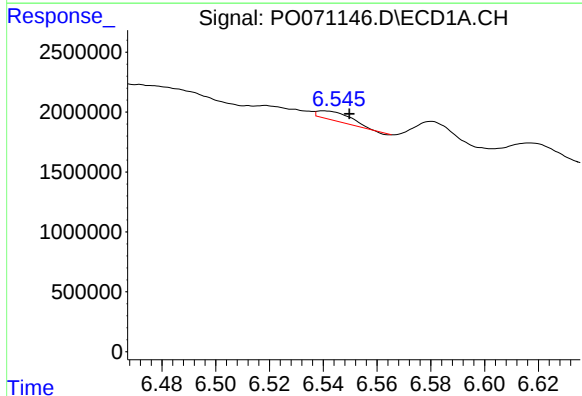
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 524808
Conc: 157.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



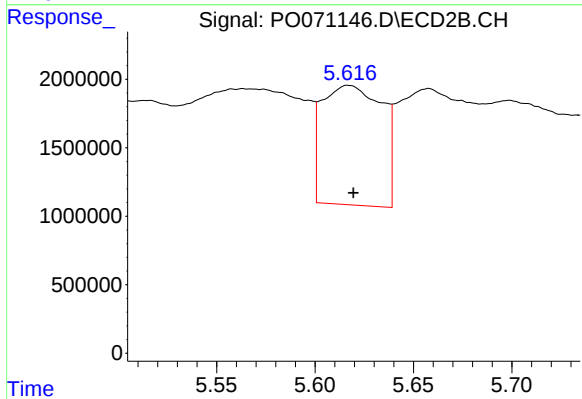
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 22721467
Conc: 13109.67 ng/ml



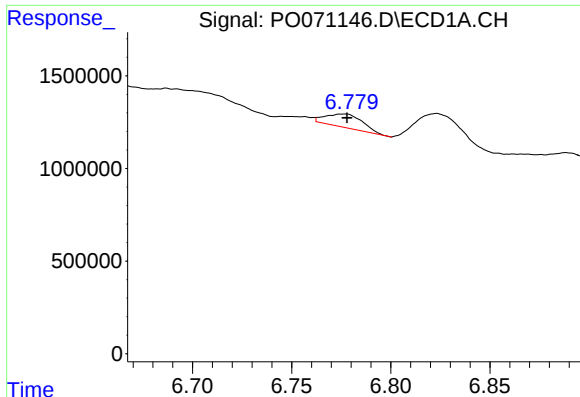
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 642582
Conc: 177.00 ng/ml



#26 AR-1254-1

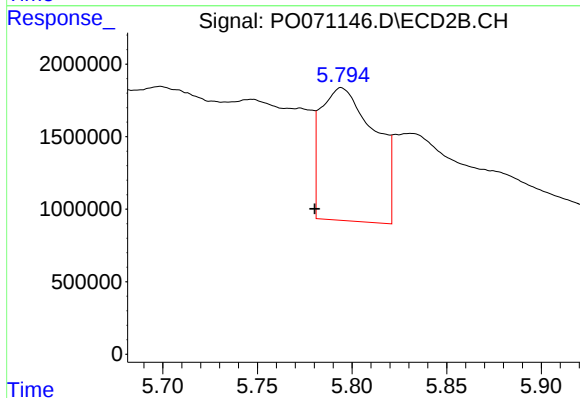
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 18516578
Conc: 6500.25 ng/ml



#27 AR-1254-2

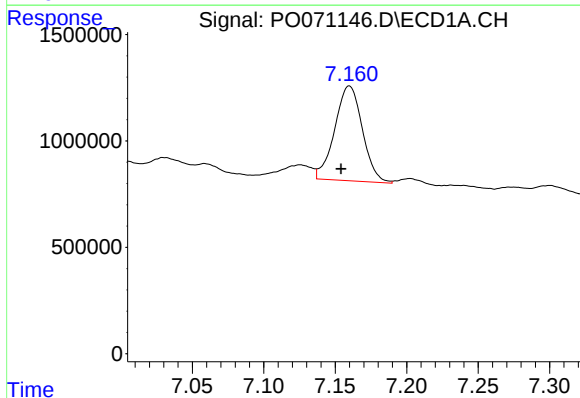
R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 941622
Conc: 167.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



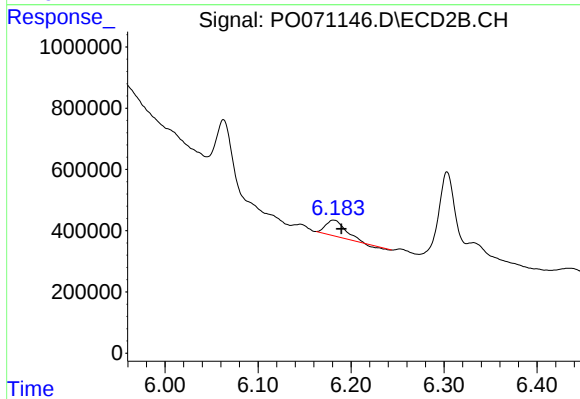
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 18224228
Conc: 7269.38 ng/ml



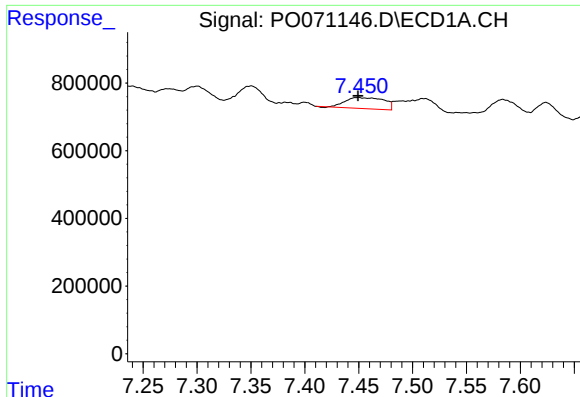
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 6003803
Conc: 1042.52 ng/ml



#28 AR-1254-3

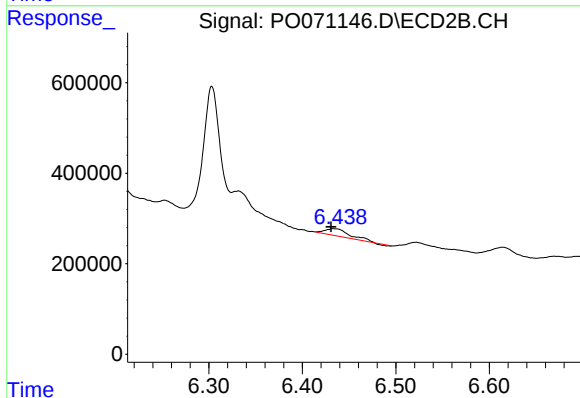
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 724901
Conc: 180.67 ng/ml



#29 AR-1254-4

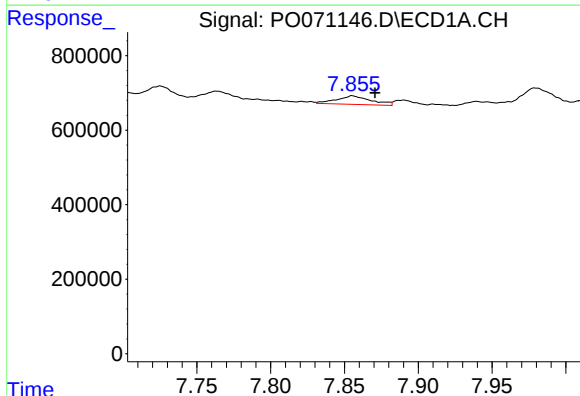
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 819303
Conc: 150.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



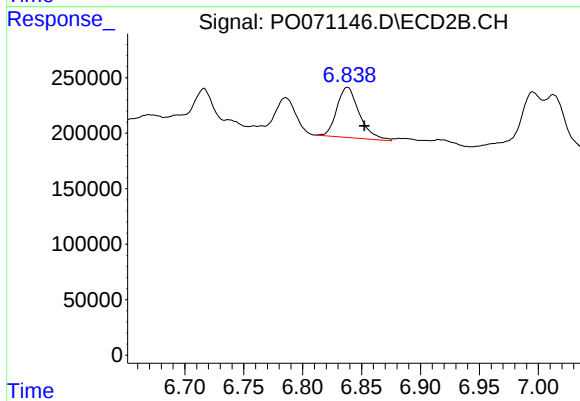
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 283150
Conc: 96.79 ng/ml



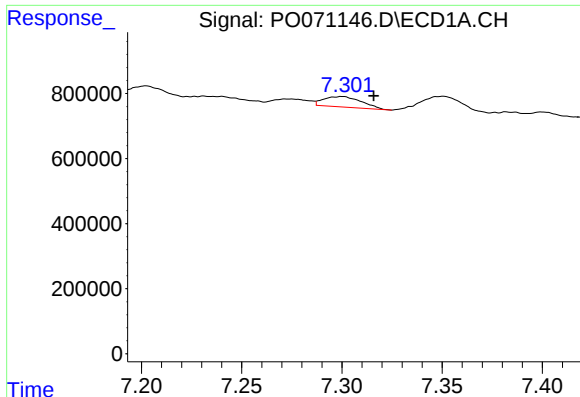
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.015 min
Response: 374373
Conc: 71.16 ng/ml



#30 AR-1254-5

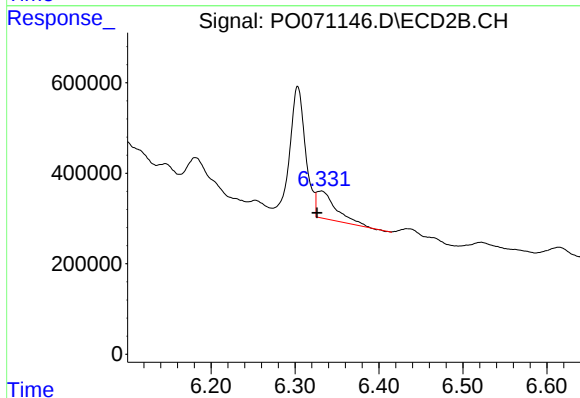
R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 598404
Conc: 154.22 ng/ml



#31 AR-1260-1

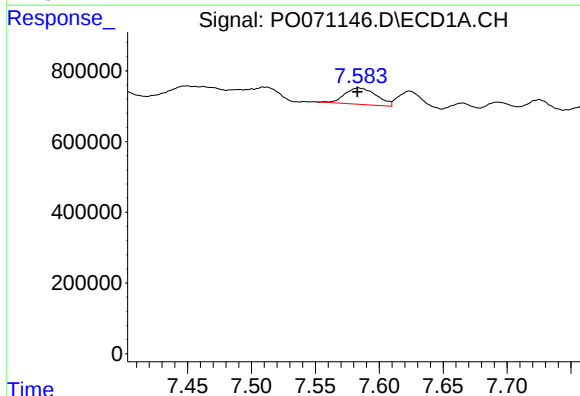
R.T.: 7.300 min
Delta R.T.: -0.016 min
Response: 422046
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



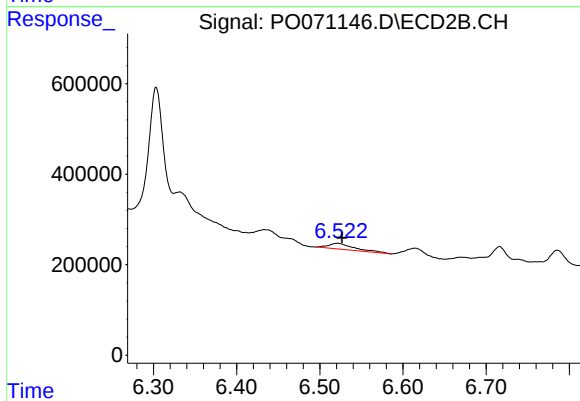
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 988094
Conc: 351.76 ng/ml



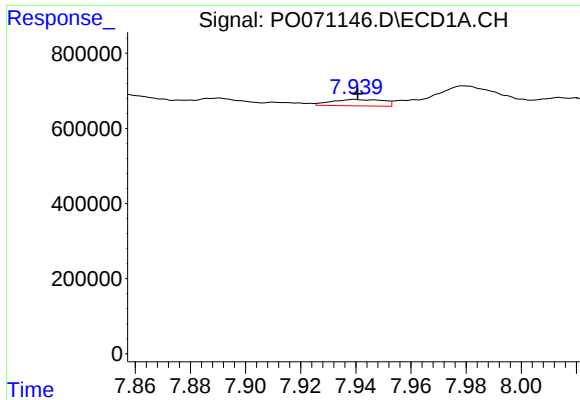
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 794476
Conc: 119.30 ng/ml



#32 AR-1260-2

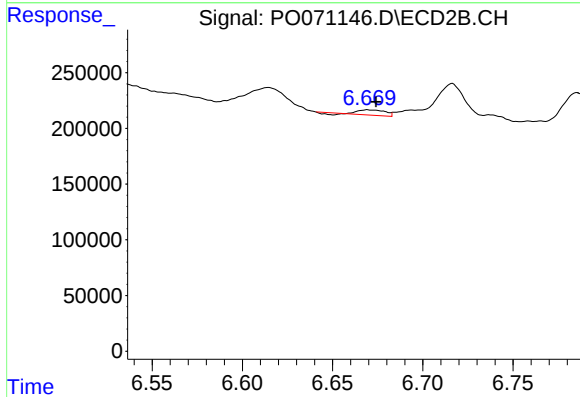
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 279783
Conc: 75.14 ng/ml



#33 AR-1260-3

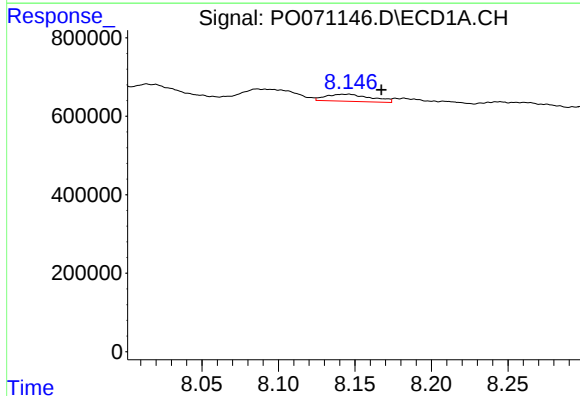
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 221072
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



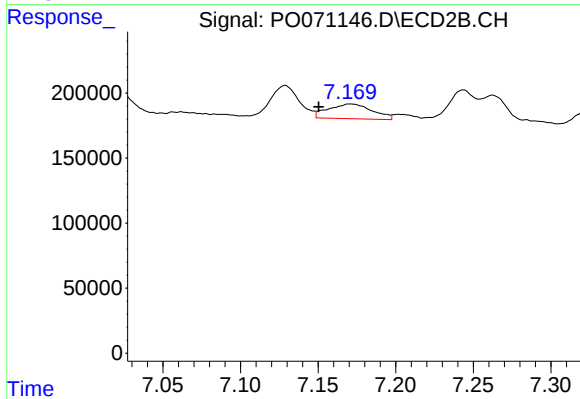
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 41837
Conc: 13.10 ng/ml



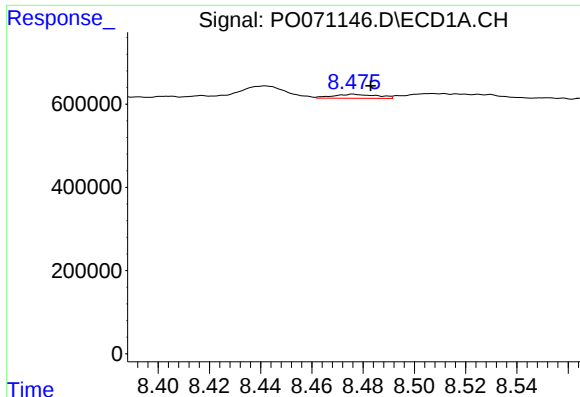
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.022 min
Response: 373259
Conc: 70.44 ng/ml



#34 AR-1260-4

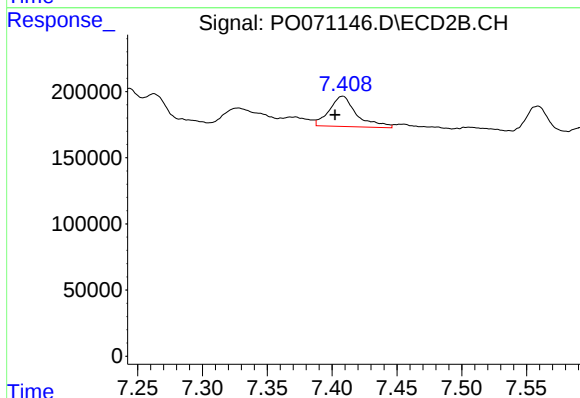
R.T.: 7.171 min
Delta R.T.: 0.020 min
Response: 222838
Conc: 80.27 ng/ml



#35 AR-1260-5

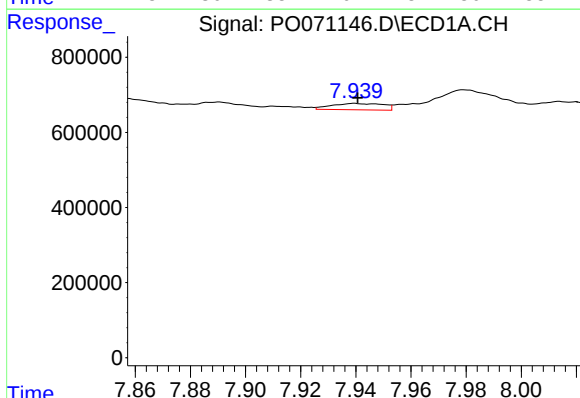
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 116381
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



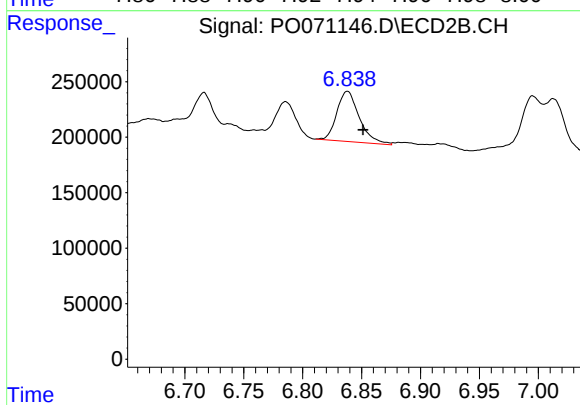
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: 0.006 min
Response: 335971
Conc: 42.90 ng/ml



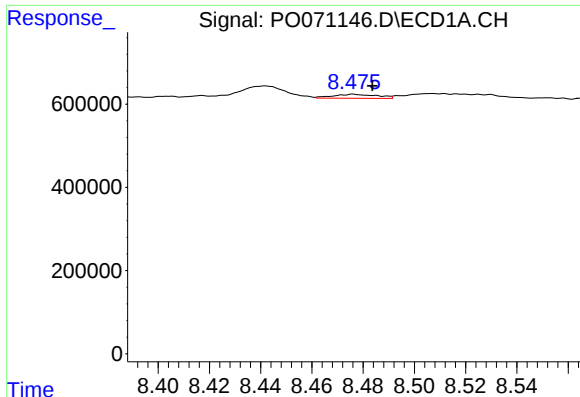
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 221072
Conc: 27.72 ng/ml



#36 AR-1262-1

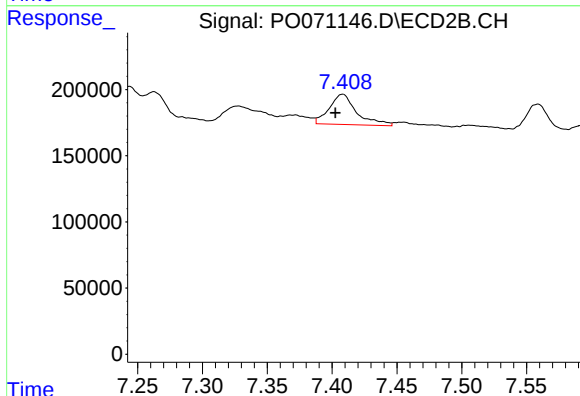
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 598404
Conc: 282.53 ng/ml



#37 AR-1262-2

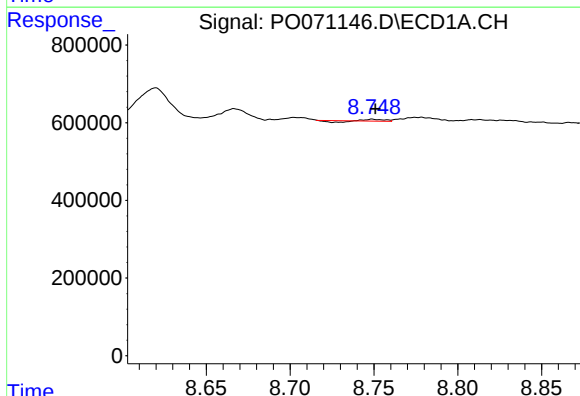
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 116381
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



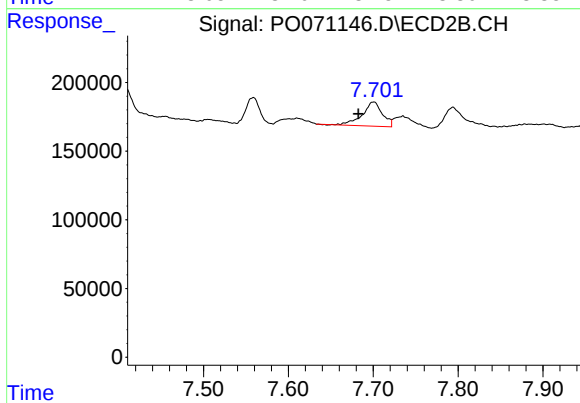
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: 0.005 min
Response: 335971
Conc: 40.95 ng/ml



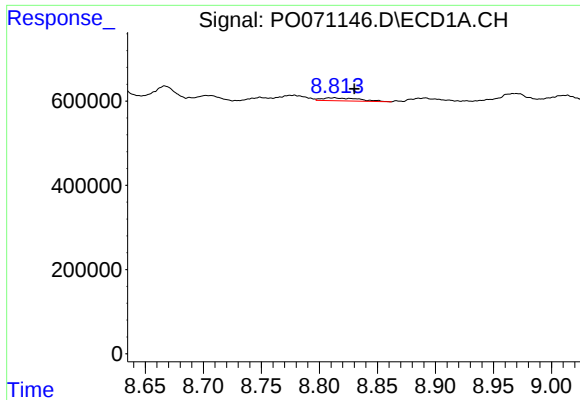
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 13136
Conc: 2.28 ng/ml



#38 AR-1262-3

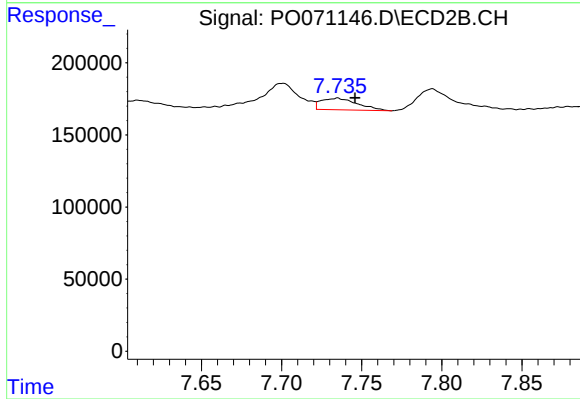
R.T.: 7.700 min
Delta R.T.: 0.018 min
Response: 289205
Conc: 83.71 ng/ml



#39 AR-1262-4

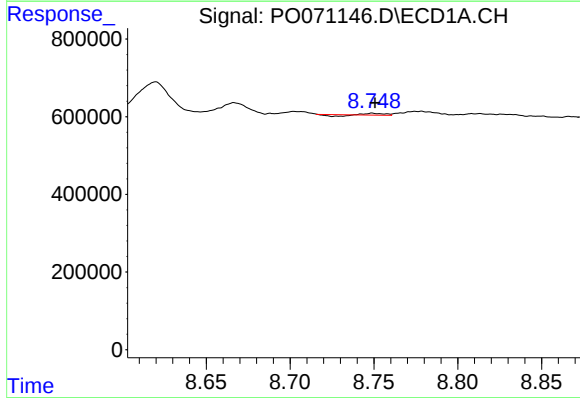
R.T.: 8.813 min
Delta R.T.: -0.017 min
Response: 161685
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



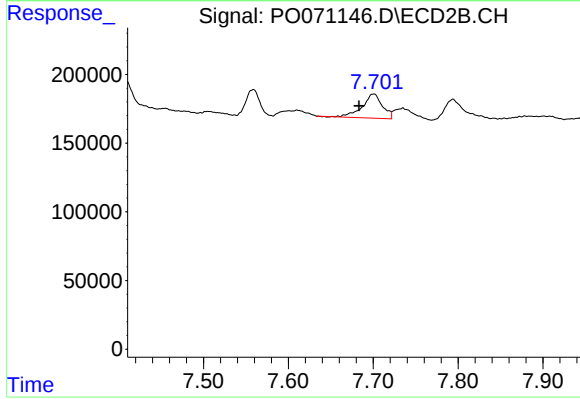
#39 AR-1262-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 126333
Conc: 21.27 ng/ml



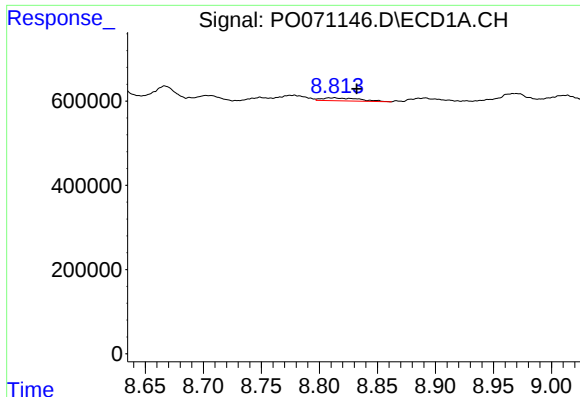
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 13136
Conc: 0.82 ng/ml



#41 AR-1268-1

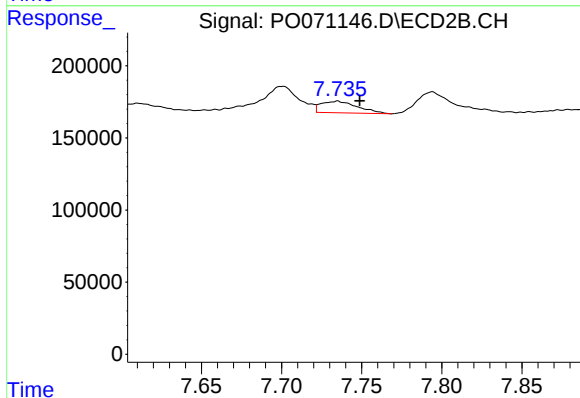
R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 289205
Conc: 28.26 ng/ml



#42 AR-1268-2

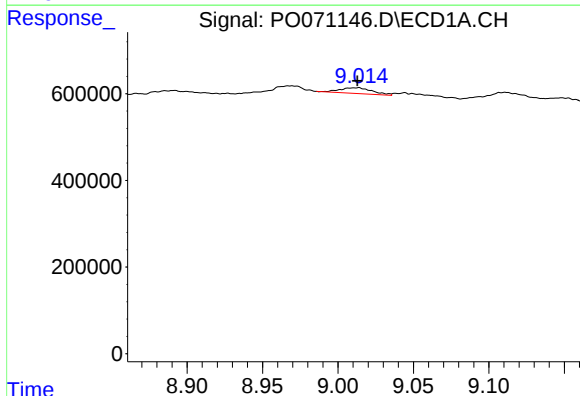
R.T.: 8.813 min
Delta R.T.: -0.019 min
Response: 161685
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



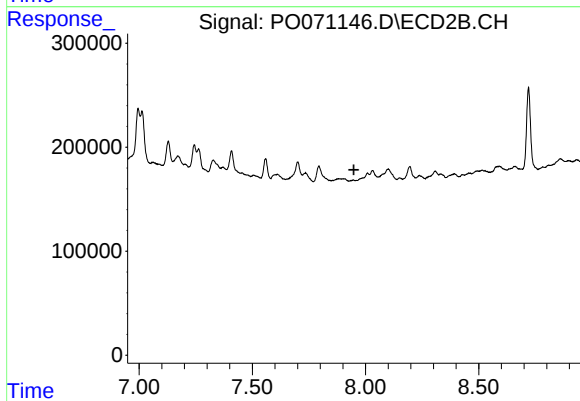
#42 AR-1268-2

R.T.: 7.735 min
Delta R.T.: -0.014 min
Response: 126333
Conc: 14.48 ng/ml



#43 AR-1268-3

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 195491
Conc: 17.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.