

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 1:00
 Operator : SM/SJ
 Sample : J6128-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:17:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.278	3.282	55433044	14735395	22.460	16.460 #
2)	SA Decachlor...	9.877	8.008	24121496	9982205	14.819	14.566
Target Compounds							
3)	L1 AR-1016-1	5.445	4.298	1325022	434709	23.765	22.271
4)	L1 AR-1016-2	5.464	4.314	3090845	793277	36.401	18.007 #
5)	L1 AR-1016-3	5.530	4.477	825944	646813	16.903	35.165 #
6)	L1 AR-1016-4	5.620	4.553	417695	804719	10.480	54.011 #
7)	L1 AR-1016-5	5.916	4.726	875748	373324	24.059	20.672
8)	L2 AR-1221-1	4.443	0.000	916757	0	45.877	N.D. #
9)	L2 AR-1221-2	4.563	3.559	3162308	502139	221.472	93.293 #
10)	L2 AR-1221-3	4.667	3.633	2472210	350063	54.726	20.152 #
11)	L3 AR-1232-1	4.667	3.633	2472210	350063	66.861	24.886 #
12)	L3 AR-1232-2	5.167	4.314	1585877	793277	94.787	45.946 #
13)	L3 AR-1232-3	5.464	4.477	3090845	646813	92.377	90.455
14)	L3 AR-1232-4	5.620	4.553	417695	804719	26.615	134.506 #
15)	L3 AR-1232-5	5.711	4.726	1628264	373324	152.358	55.570 #
16)	L4 AR-1242-1	5.445	4.298	1325022	434709	31.358	29.558
17)	L4 AR-1242-2	5.464	4.314	3090845	793277	48.036	24.409 #
18)	L4 AR-1242-3	5.530	4.477	825944	646813	22.280	47.292 #
19)	L4 AR-1242-4	5.620	4.553	417695	804719	13.686	63.742 #
20)	L4 AR-1242-5	6.355	5.051	373871	242847	12.583	14.828
21)	L5 AR-1248-1	5.445	4.298	1325022	434709	42.703	35.964
22)	L5 AR-1248-2	5.711	4.553	1628264	804719	40.585	45.134
23)	L5 AR-1248-3	5.916	4.553	875748	804719	19.526	44.964 #
24)	L5 AR-1248-4	6.317	4.726	244271	373324	4.941	17.222 #
25)	L5 AR-1248-5	6.355	5.086	373871	158953	7.969	7.412
26)	L6 AR-1254-1	6.317	5.051	244271	242847	4.537	6.773 #
27)	L6 AR-1254-2	6.518	5.231	1051745	122202	12.447	3.960 #
28)	L6 AR-1254-3	6.888	5.520	1709626	127030	18.832	2.570 #
29)	L6 AR-1254-4	7.131	5.795	167740	466848	2.393	15.170 #
31)	L7 AR-1260-1	7.030	5.677	462927	2404037	6.571	68.546 #
32)	L7 AR-1260-2	7.359	5.862	1580637	381062	16.989	8.764 #
33)	L7 AR-1260-3	7.681	6.026	501881	252564	7.666	6.283
34)	L7 AR-1260-4	0.000	6.527	0	166507	N.D.	6.018 #
35)	L7 AR-1260-5	8.182	6.728	365689	813112	2.222	11.277 #
36)	L8 AR-1262-1	7.681	0.000	501881	0	4.806	N.D. #
37)	L8 AR-1262-2	8.182	6.728	365689	813112	1.861	9.804 #
38)	L8 AR-1262-3	0.000	6.991	0	480719	N.D.	14.470 #
39)	L8 AR-1262-4	0.000	7.085	0	51833	N.D.	0.847 #
41)	L9 AR-1268-1	0.000	6.991	0	480719	N.D.	4.186 #
42)	L9 AR-1268-2	0.000	7.085	0	51833	N.D.	0.475 #

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Sample : J6128-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:17:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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
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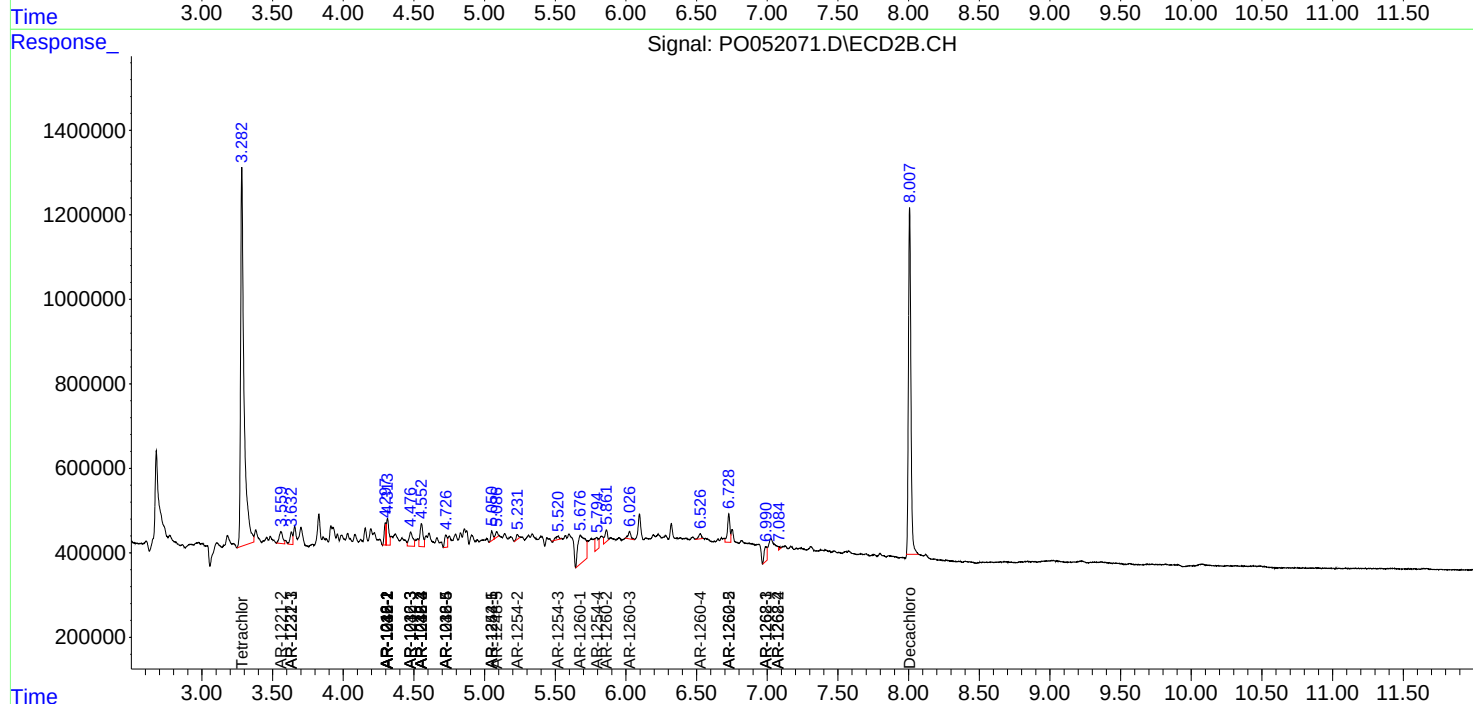
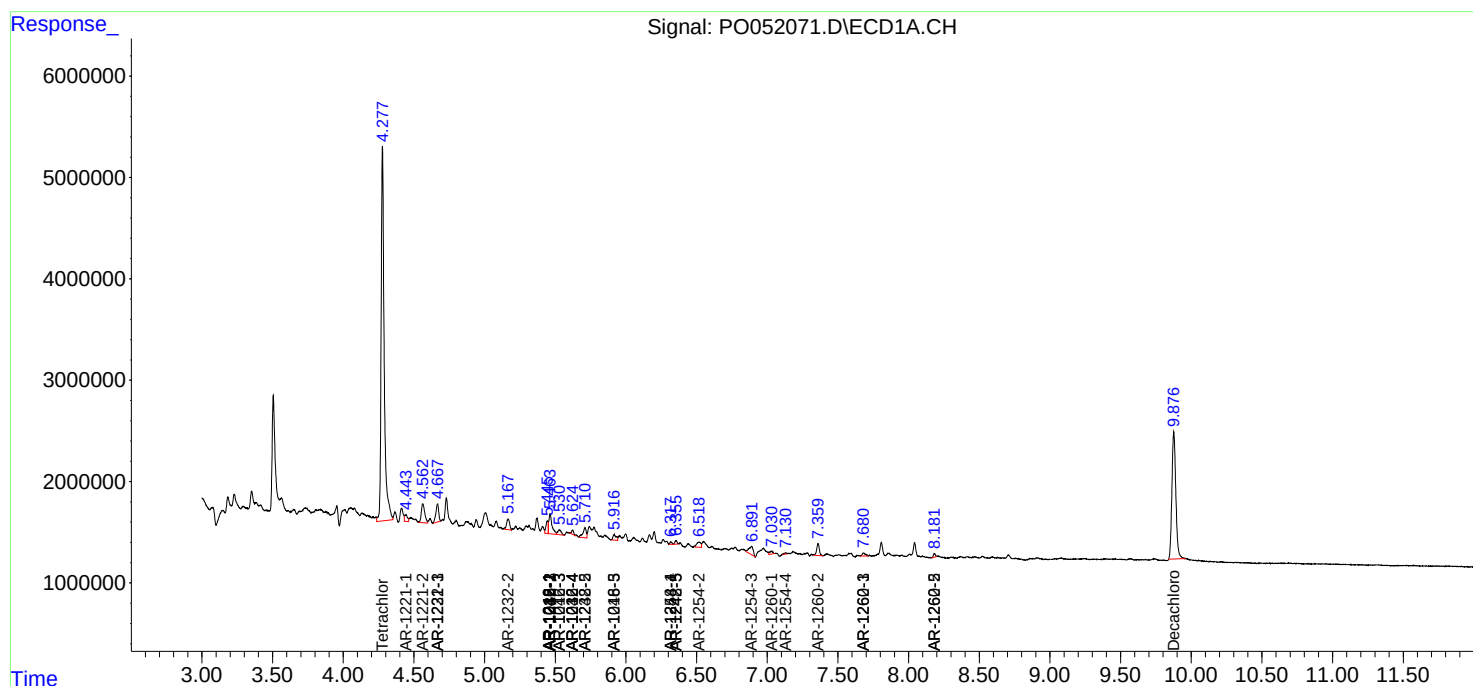
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

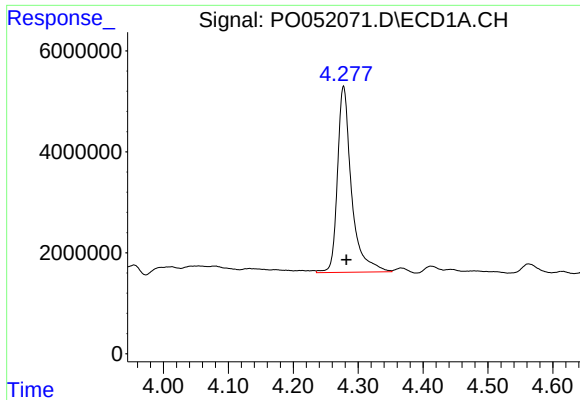
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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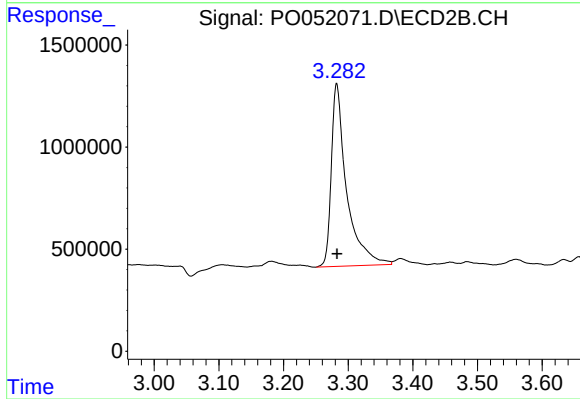




#1 Tetrachloro-m-xylene

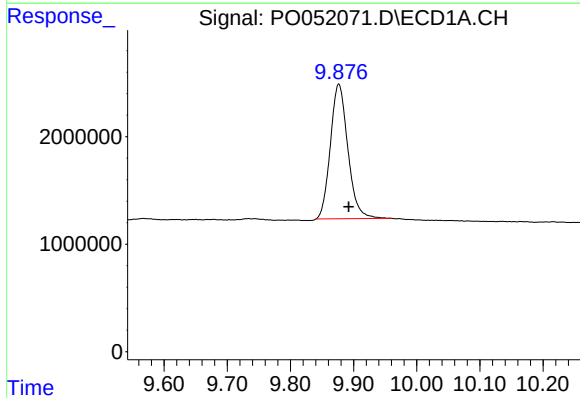
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 55433044
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



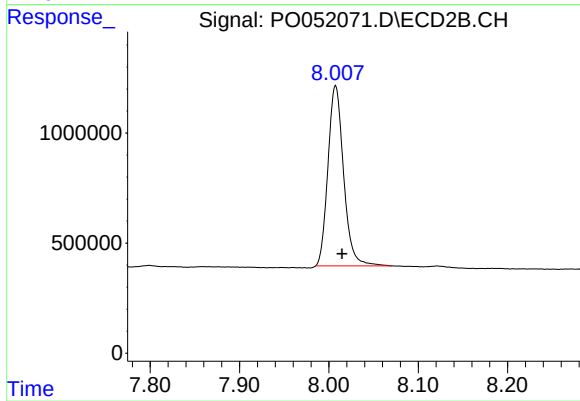
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 14735395
Conc: 16.46 ng/ml



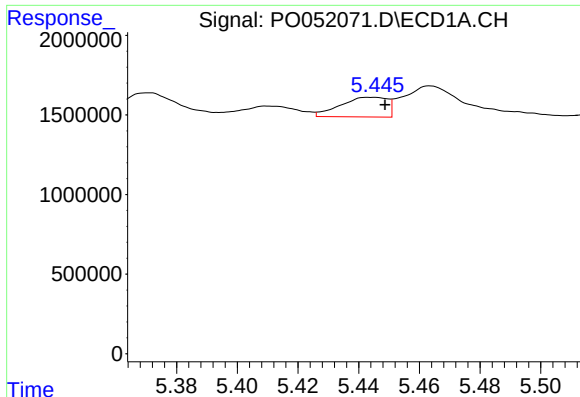
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.016 min
Response: 24121496
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

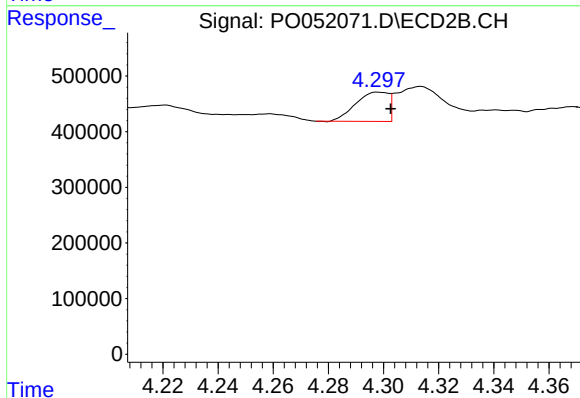
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 9982205
Conc: 14.57 ng/ml



#3 AR-1016-1

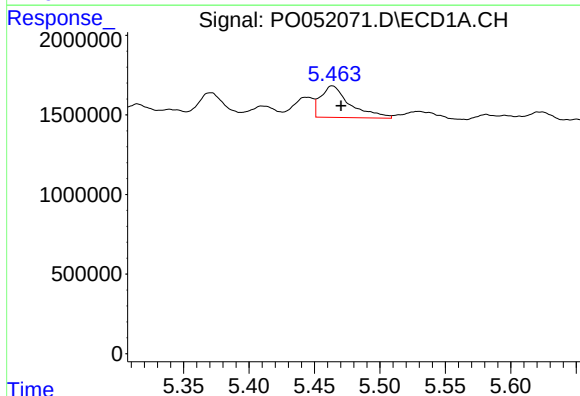
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 1325022
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



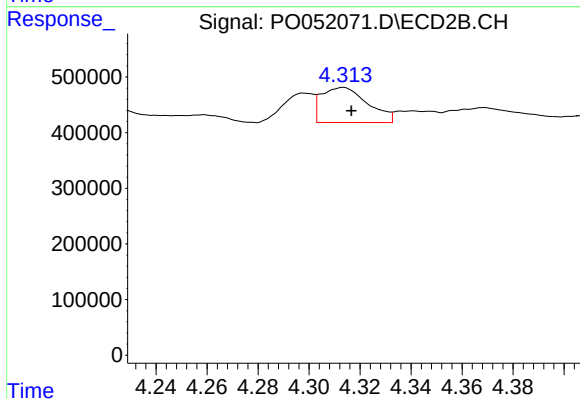
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 434709
Conc: 22.27 ng/ml



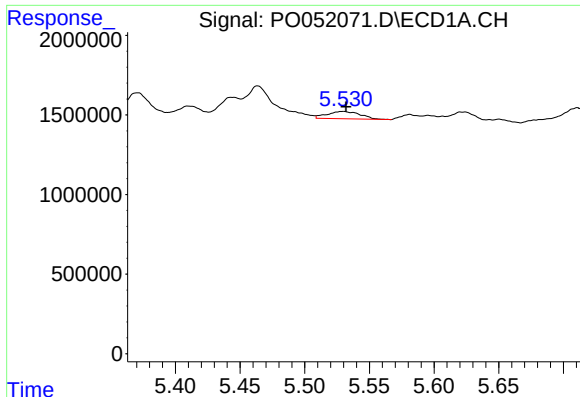
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 3090845
Conc: 36.40 ng/ml



#4 AR-1016-2

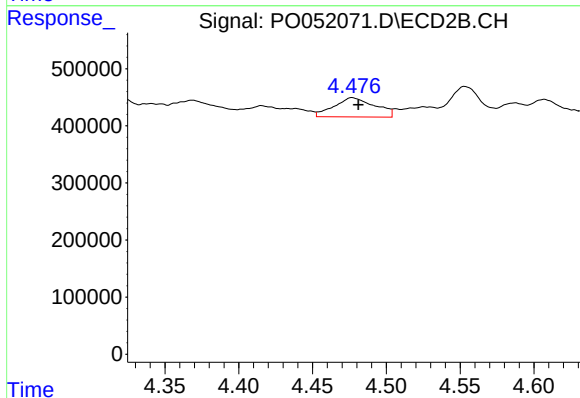
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 793277
Conc: 18.01 ng/ml



#5 AR-1016-3

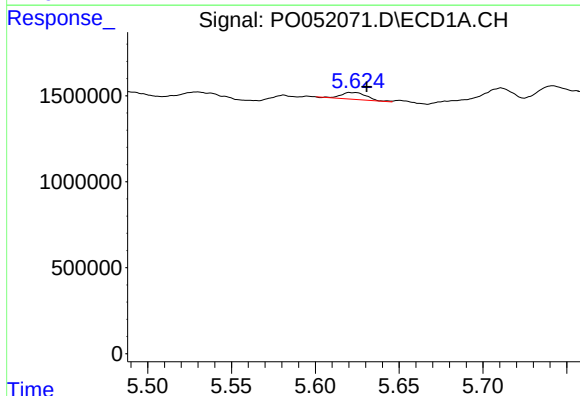
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 825944
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



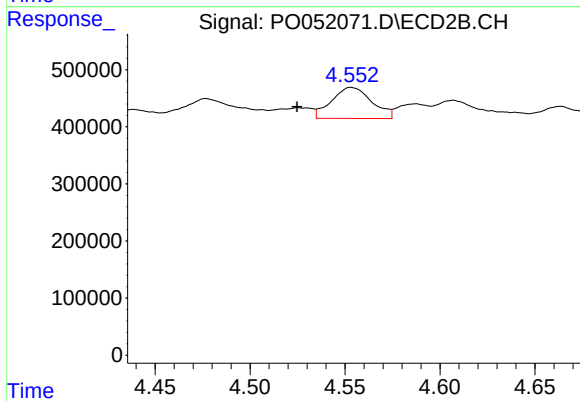
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 646813
Conc: 35.16 ng/ml



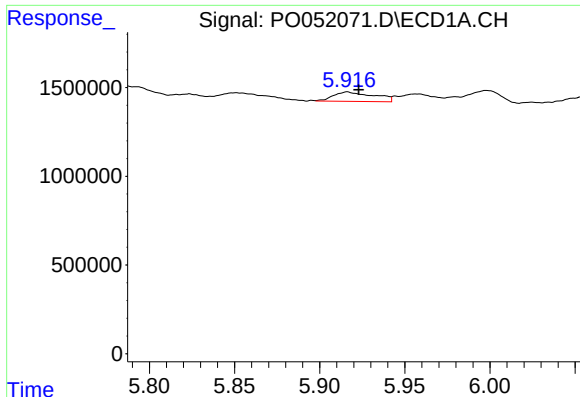
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.010 min
Response: 417695
Conc: 10.48 ng/ml



#6 AR-1016-4

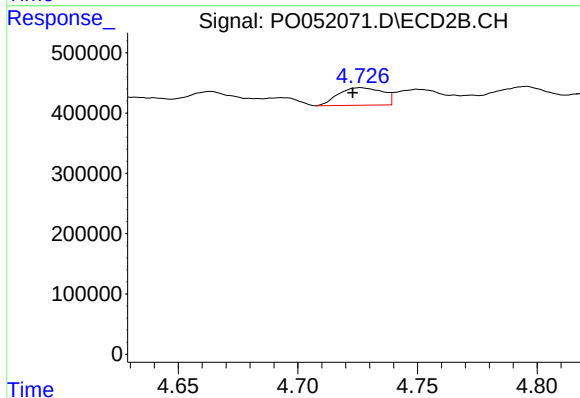
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 804719
Conc: 54.01 ng/ml



#7 AR-1016-5

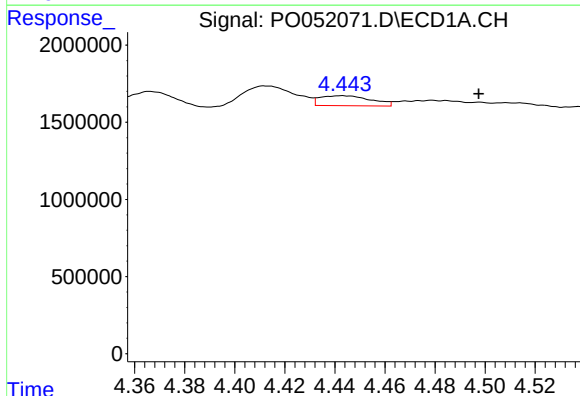
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 875748
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



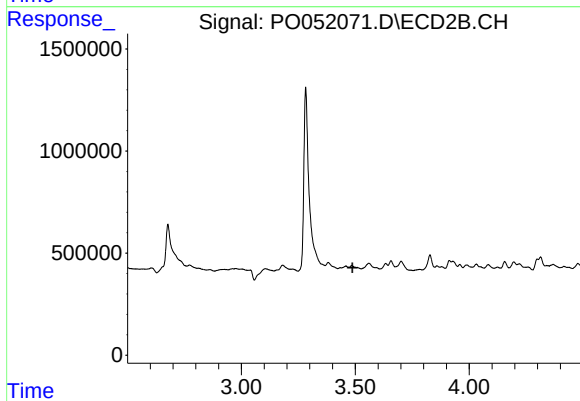
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 373324
Conc: 20.67 ng/ml



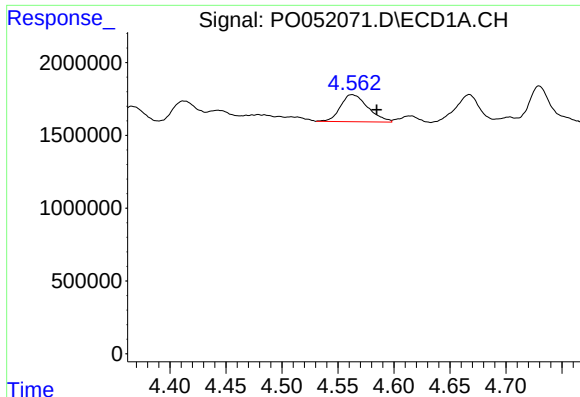
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.054 min
Response: 916757
Conc: 45.88 ng/ml



#8 AR-1221-1

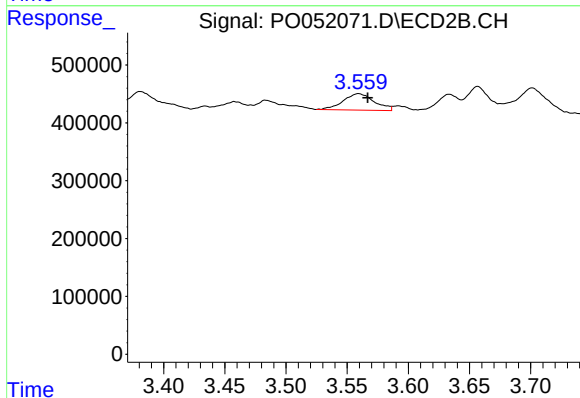
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

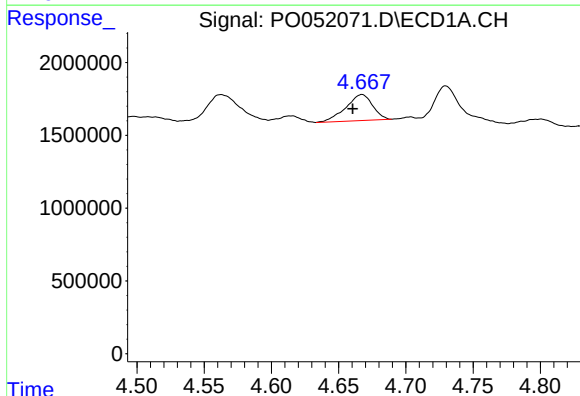
R.T.: 4.563 min
Delta R.T.: -0.022 min
Response: 3162308
Conc: 221.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



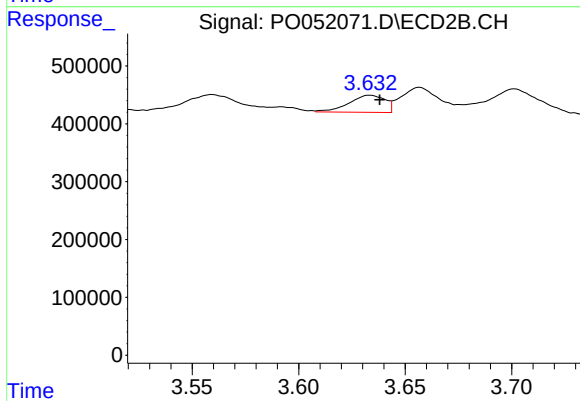
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.008 min
Response: 502139
Conc: 93.29 ng/ml



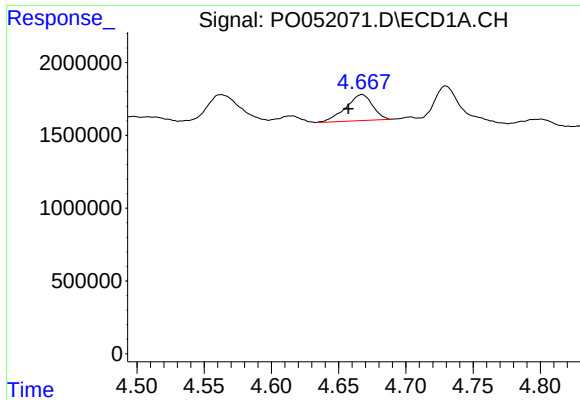
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 2472210
Conc: 54.73 ng/ml



#10 AR-1221-3

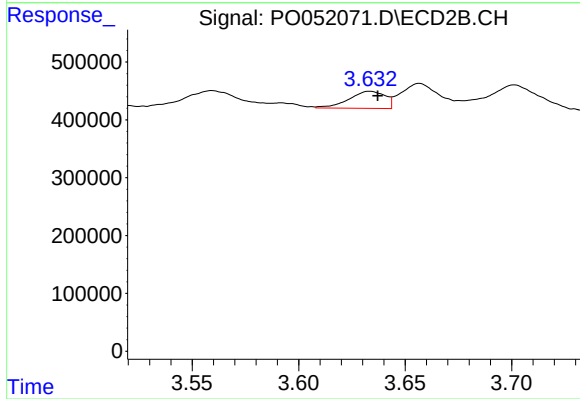
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 350063
Conc: 20.15 ng/ml



#11 AR-1232-1

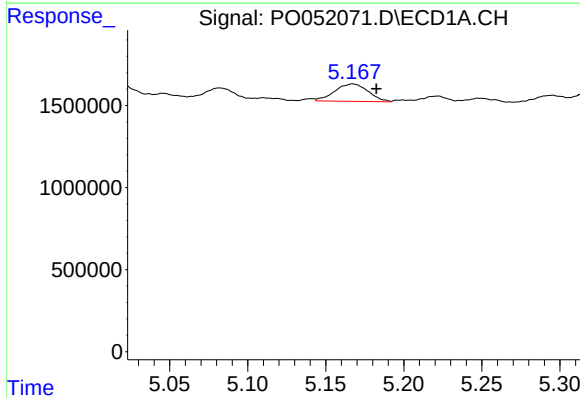
R.T.: 4.667 min
Delta R.T.: 0.010 min
Response: 2472210
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



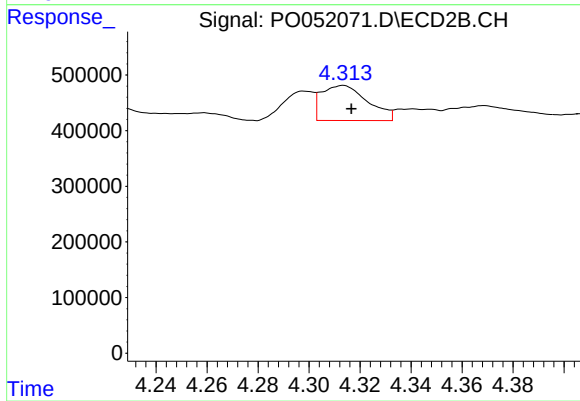
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 350063
Conc: 24.89 ng/ml



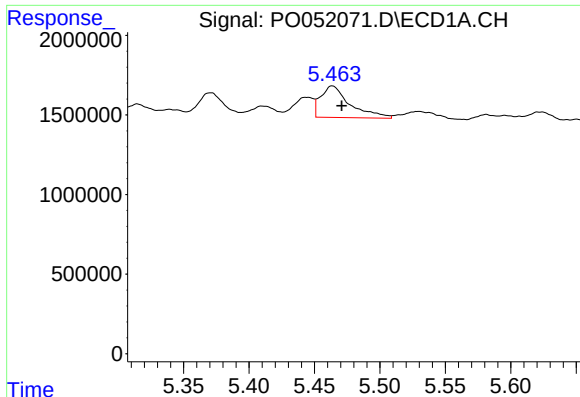
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 1585877
Conc: 94.79 ng/ml



#12 AR-1232-2

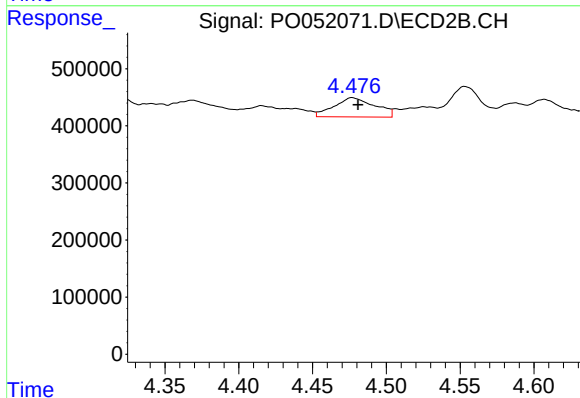
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 793277
Conc: 45.95 ng/ml



#13 AR-1232-3

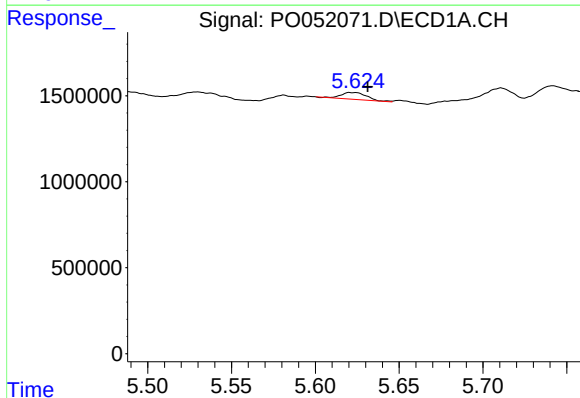
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 3090845
Conc: 92.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



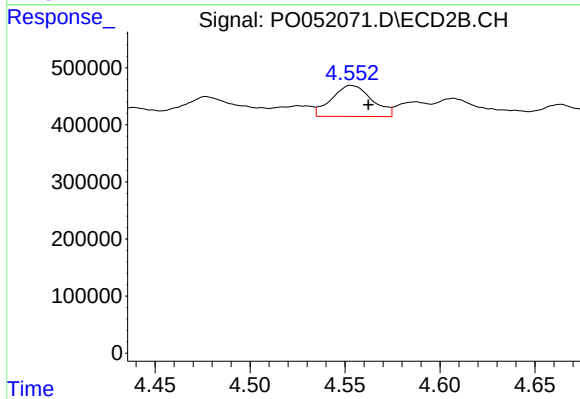
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 646813
Conc: 90.46 ng/ml



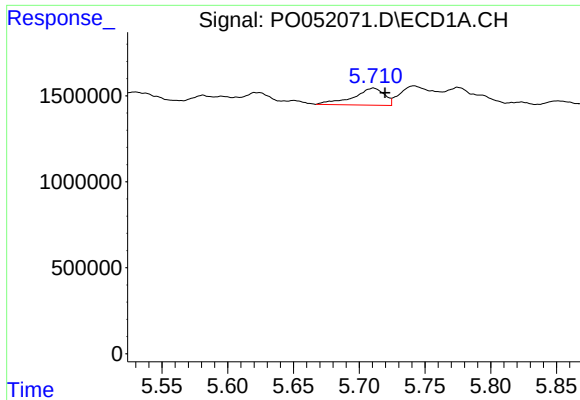
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.011 min
Response: 417695
Conc: 26.61 ng/ml



#14 AR-1232-4

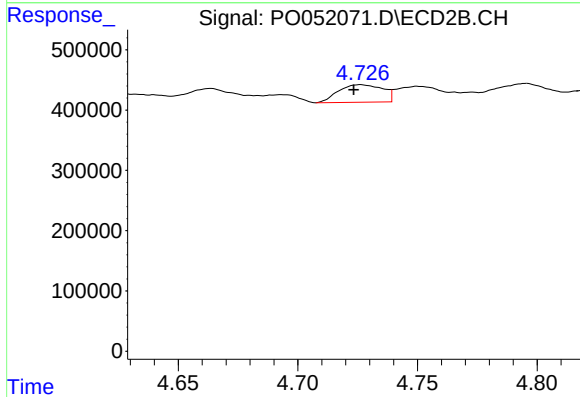
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 804719
Conc: 134.51 ng/ml



#15 AR-1232-5

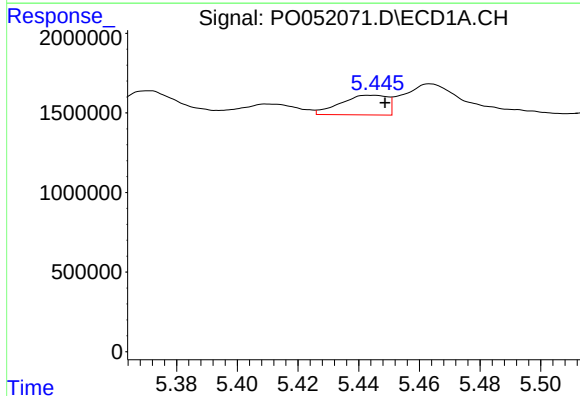
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1628264
Conc: 152.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



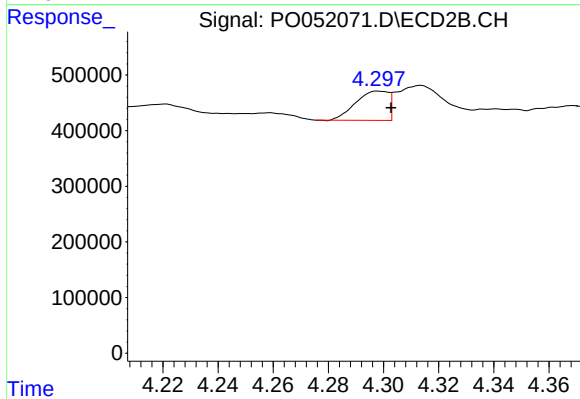
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 373324
Conc: 55.57 ng/ml



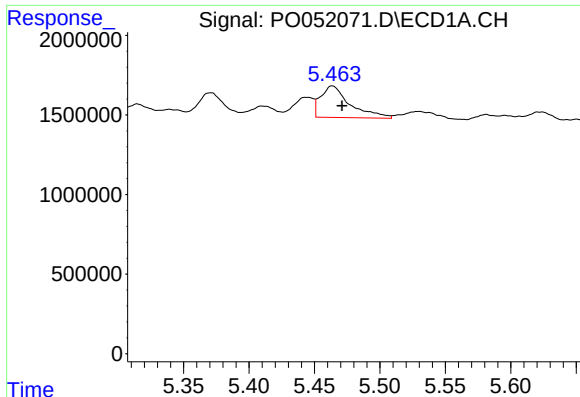
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 1325022
Conc: 31.36 ng/ml



#16 AR-1242-1

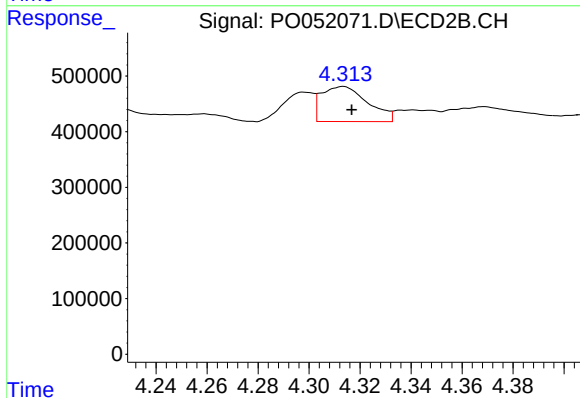
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 434709
Conc: 29.56 ng/ml



#17 AR-1242-2

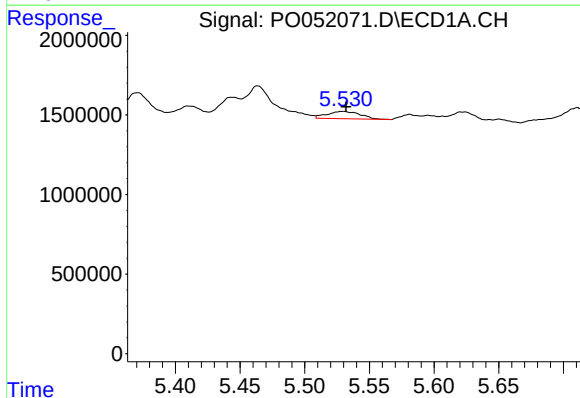
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 3090845
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



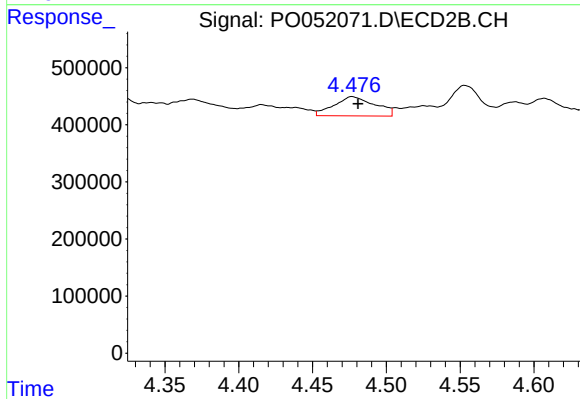
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 793277
Conc: 24.41 ng/ml



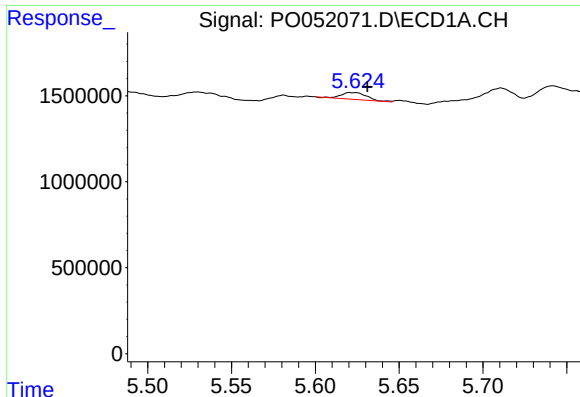
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 825944
Conc: 22.28 ng/ml



#18 AR-1242-3

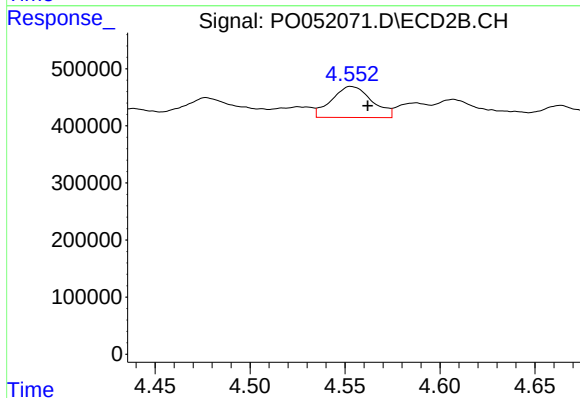
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 646813
Conc: 47.29 ng/ml



#19 AR-1242-4

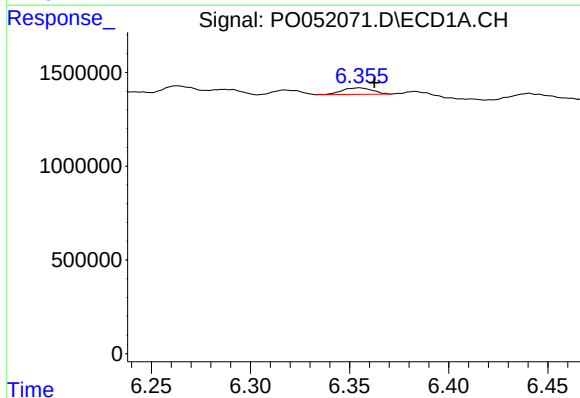
R.T.: 5.620 min
Delta R.T.: -0.011 min
Response: 417695
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



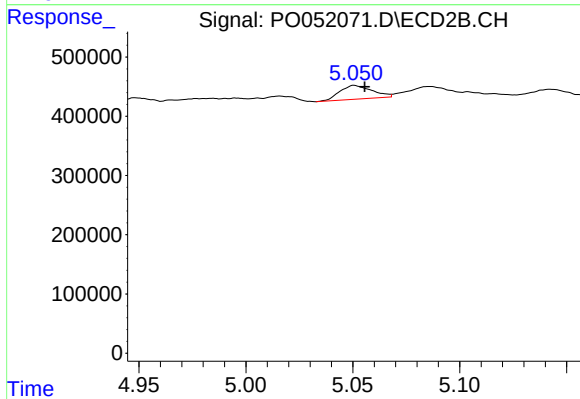
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 804719
Conc: 63.74 ng/ml



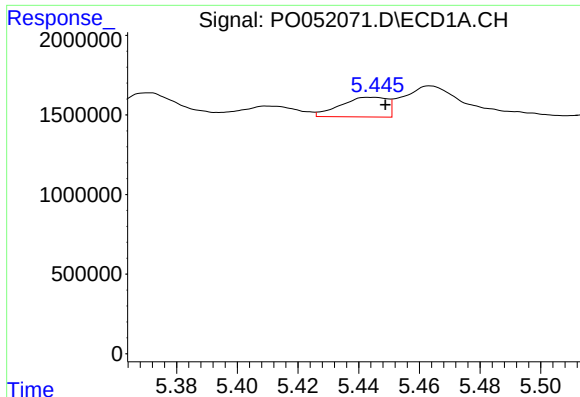
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 373871
Conc: 12.58 ng/ml



#20 AR-1242-5

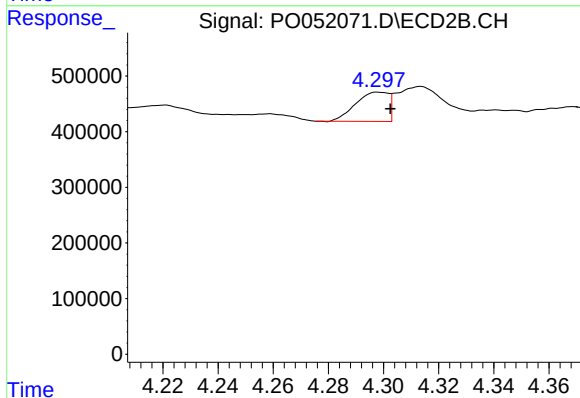
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 242847
Conc: 14.83 ng/ml



#21 AR-1248-1

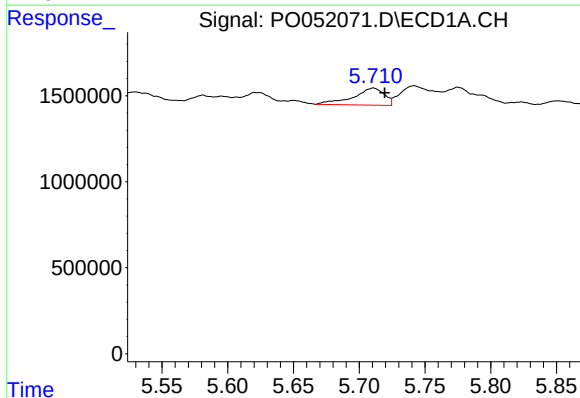
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 1325022
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



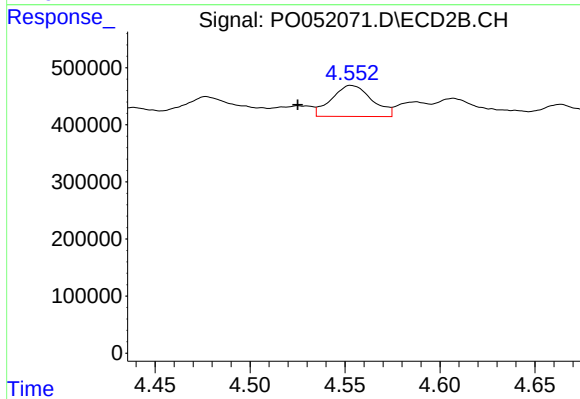
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 434709
Conc: 35.96 ng/ml



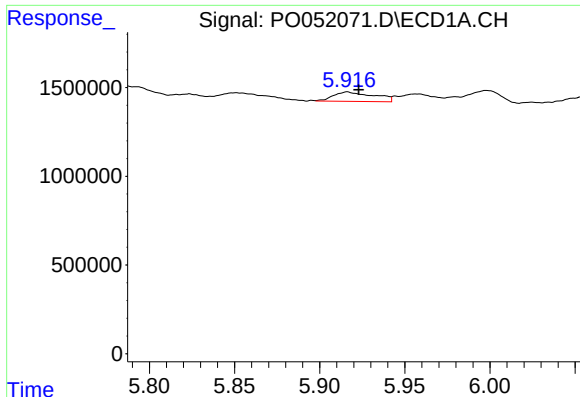
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1628264
Conc: 40.59 ng/ml



#22 AR-1248-2

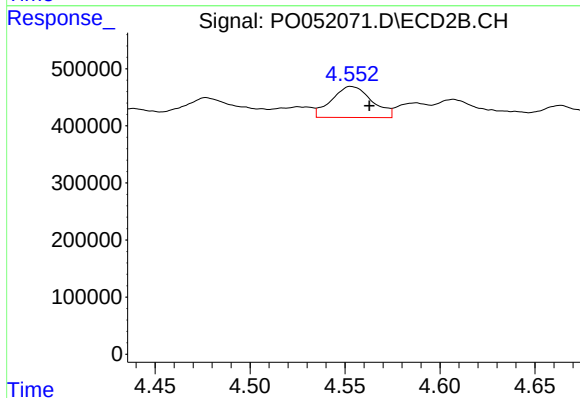
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 804719
Conc: 45.13 ng/ml



#23 AR-1248-3

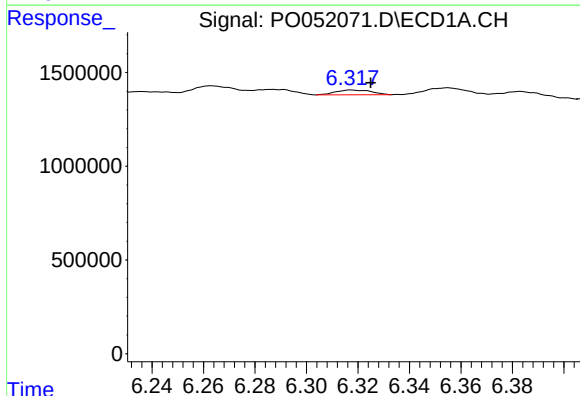
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 875748
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



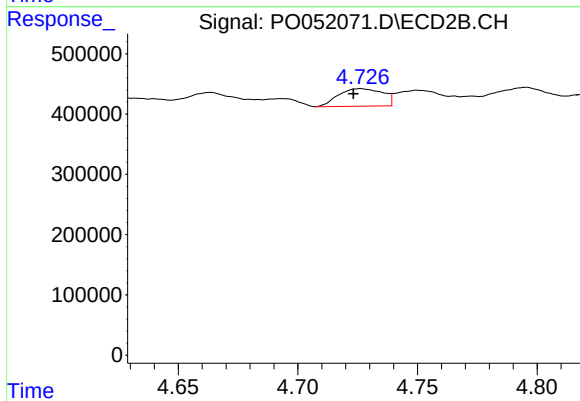
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 804719
Conc: 44.96 ng/ml



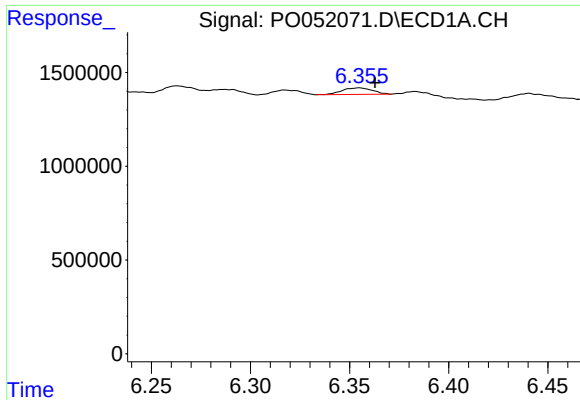
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 244271
Conc: 4.94 ng/ml



#24 AR-1248-4

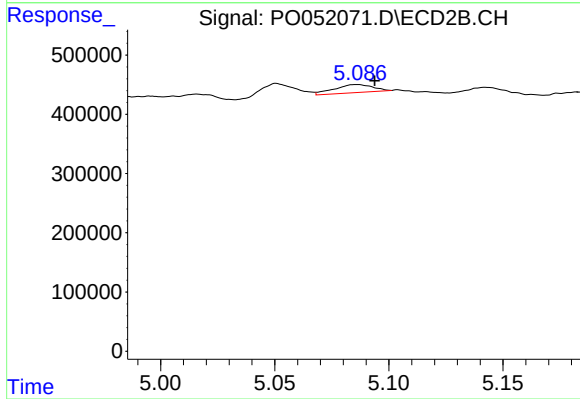
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 373324
Conc: 17.22 ng/ml



#25 AR-1248-5

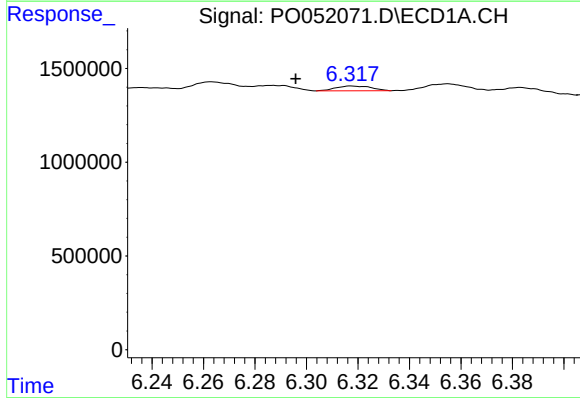
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 373871
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



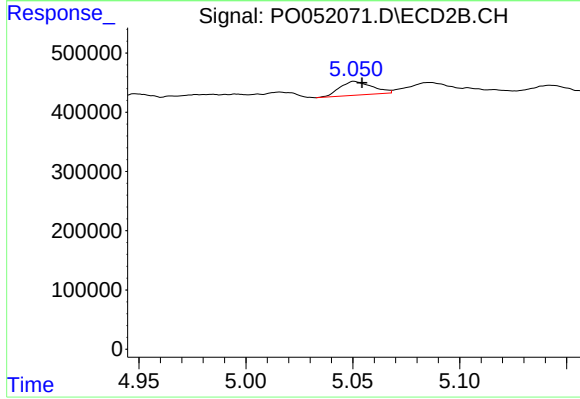
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 158953
Conc: 7.41 ng/ml



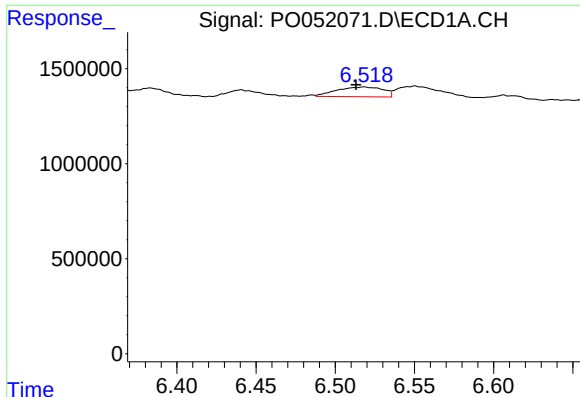
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: 0.021 min
Response: 244271
Conc: 4.54 ng/ml



#26 AR-1254-1

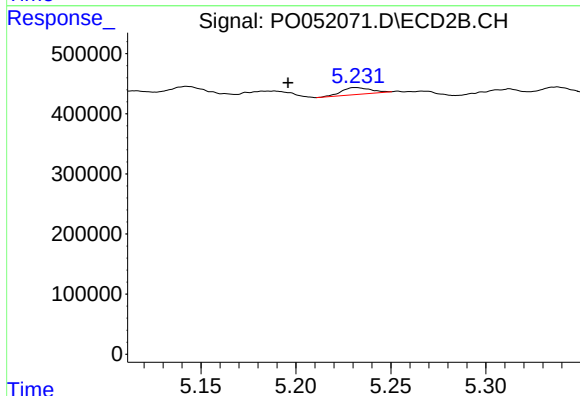
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 242847
Conc: 6.77 ng/ml



#27 AR-1254-2

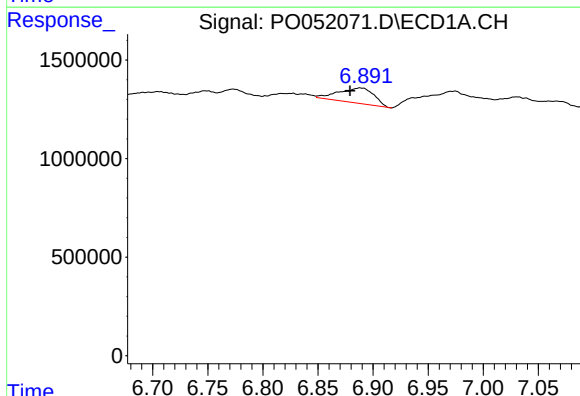
R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 1051745
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



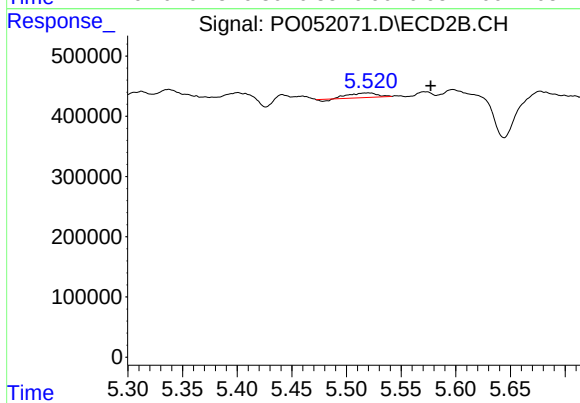
#27 AR-1254-2

R.T.: 5.231 min
Delta R.T.: 0.036 min
Response: 122202
Conc: 3.96 ng/ml



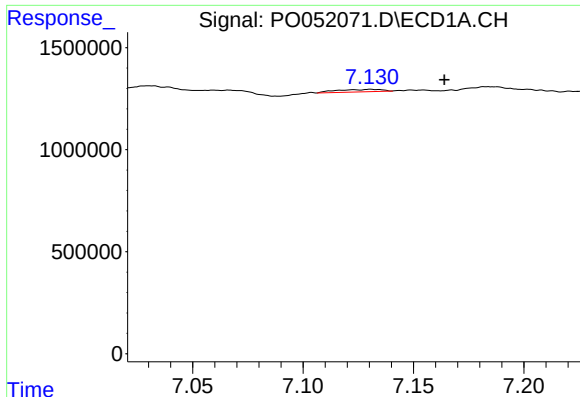
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 1709626
Conc: 18.83 ng/ml



#28 AR-1254-3

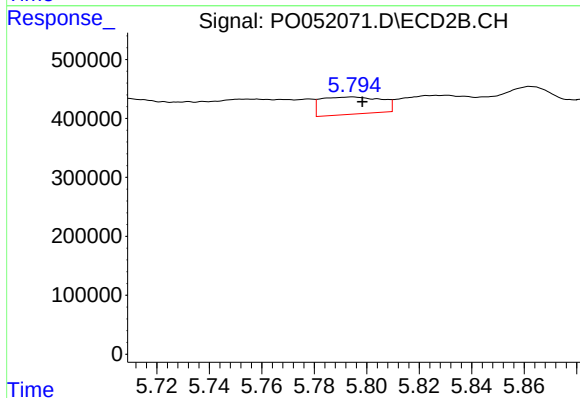
R.T.: 5.520 min
Delta R.T.: -0.057 min
Response: 127030
Conc: 2.57 ng/ml



#29 AR-1254-4

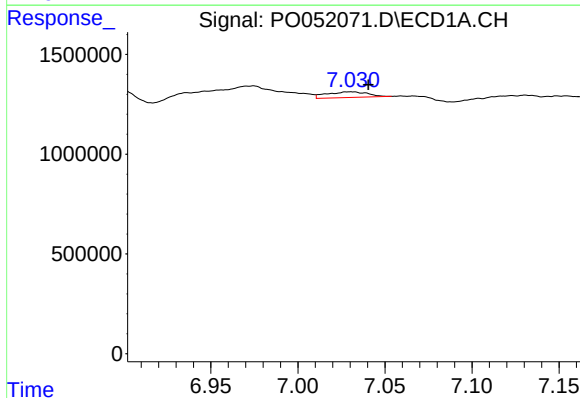
R.T.: 7.131 min
Delta R.T.: -0.033 min
Response: 167740
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



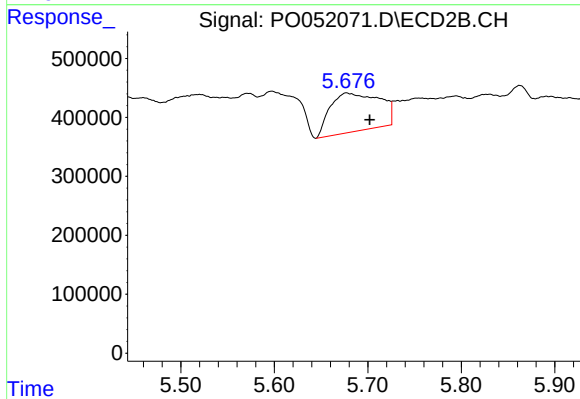
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 466848
Conc: 15.17 ng/ml



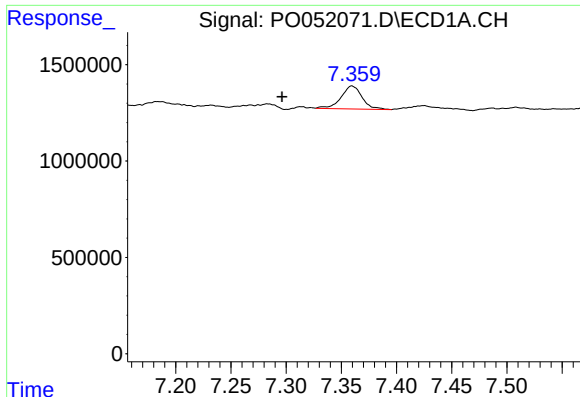
#31 AR-1260-1

R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 462927
Conc: 6.57 ng/ml



#31 AR-1260-1

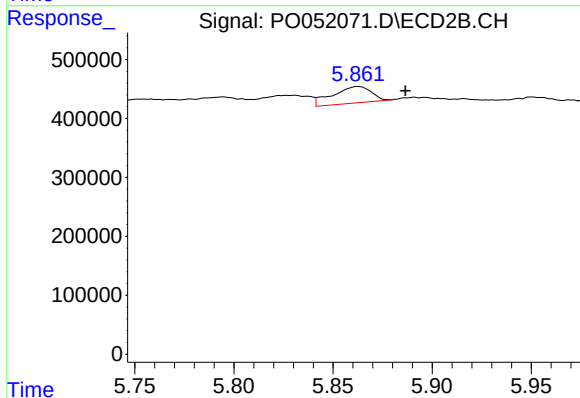
R.T.: 5.677 min
Delta R.T.: -0.025 min
Response: 2404037
Conc: 68.55 ng/ml



#32 AR-1260-2

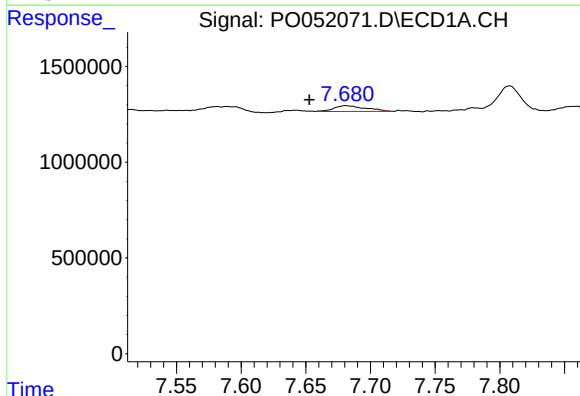
R.T.: 7.359 min
Delta R.T.: 0.063 min
Response: 1580637
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



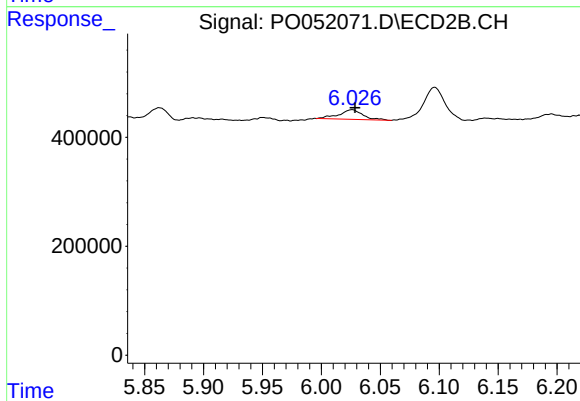
#32 AR-1260-2

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 381062
Conc: 8.76 ng/ml



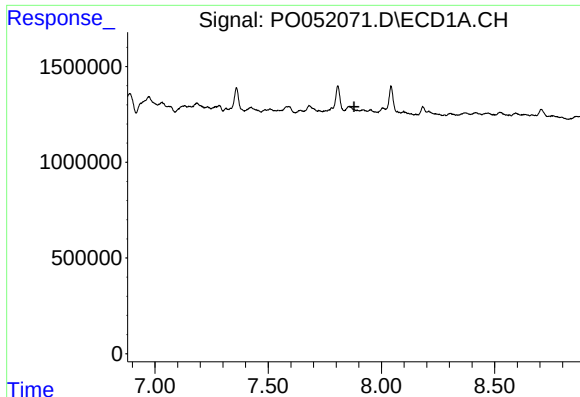
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 501881
Conc: 7.67 ng/ml



#33 AR-1260-3

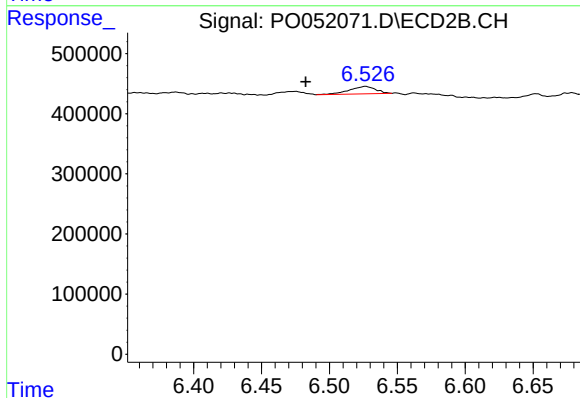
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 252564
Conc: 6.28 ng/ml



#34 AR-1260-4

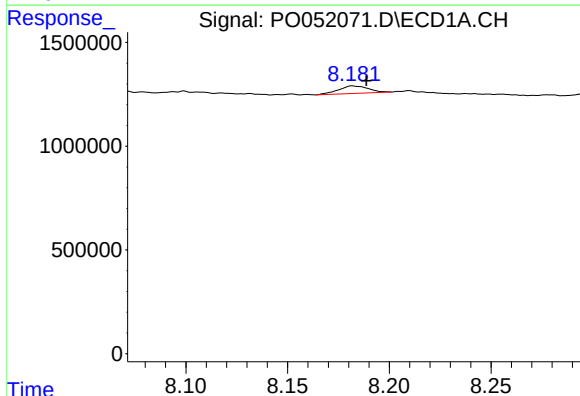
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



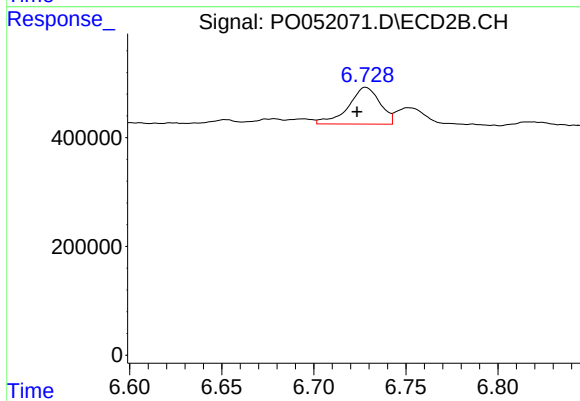
#34 AR-1260-4

R.T.: 6.527 min
Delta R.T.: 0.044 min
Response: 166507
Conc: 6.02 ng/ml



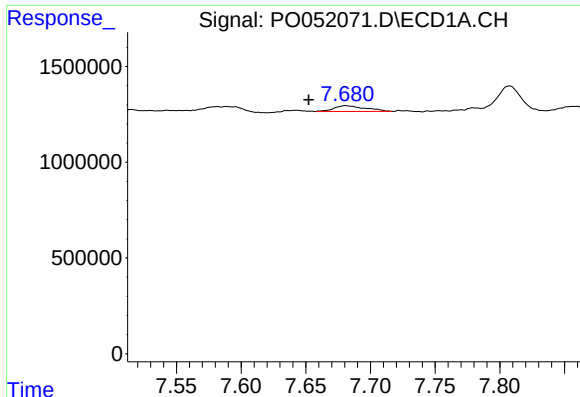
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 365689
Conc: 2.22 ng/ml



#35 AR-1260-5

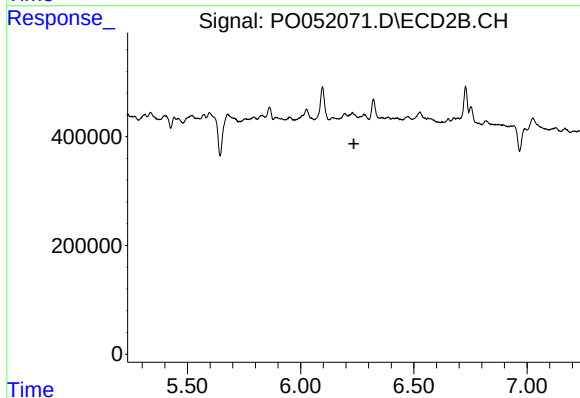
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 813112
Conc: 11.28 ng/ml



#36 AR-1262-1

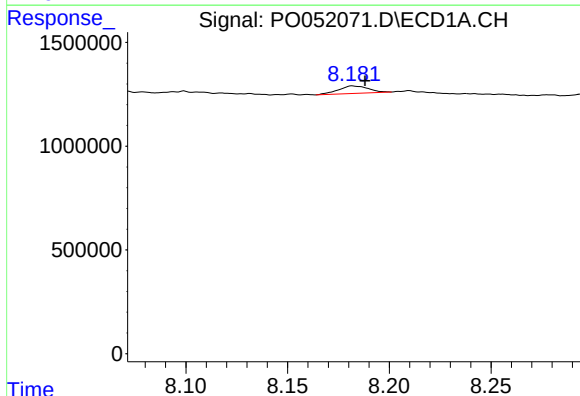
R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 501881
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



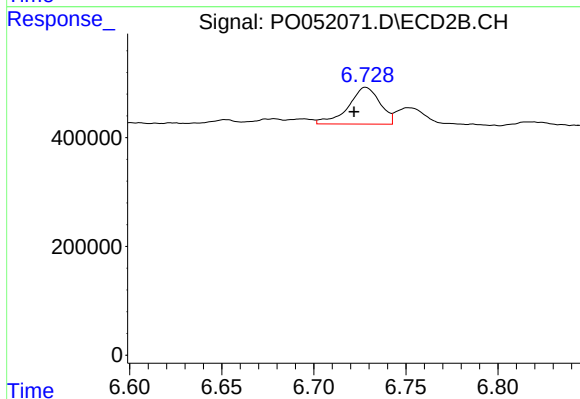
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



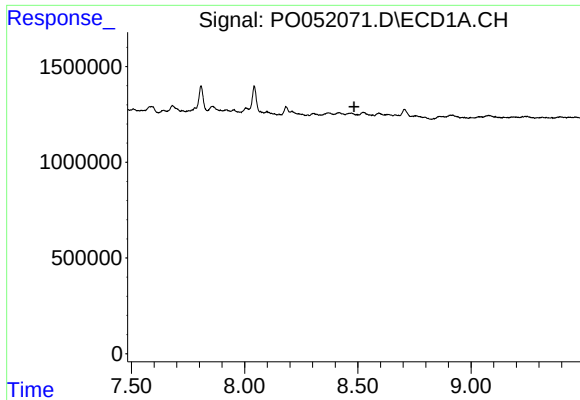
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 365689
Conc: 1.86 ng/ml



#37 AR-1262-2

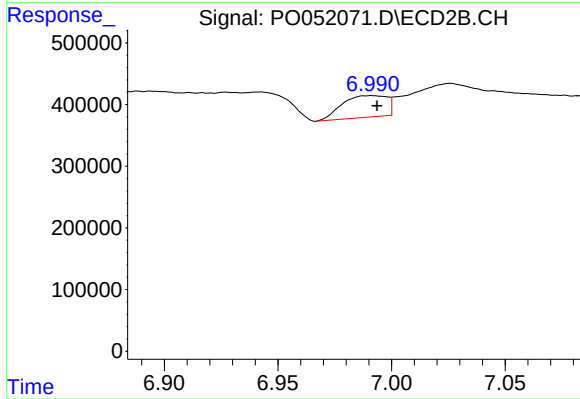
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 813112
Conc: 9.80 ng/ml



#38 AR-1262-3

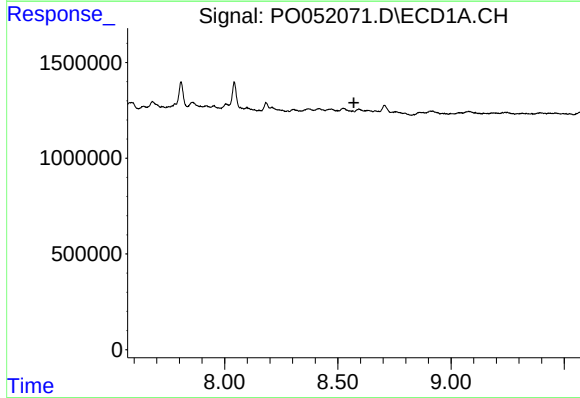
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



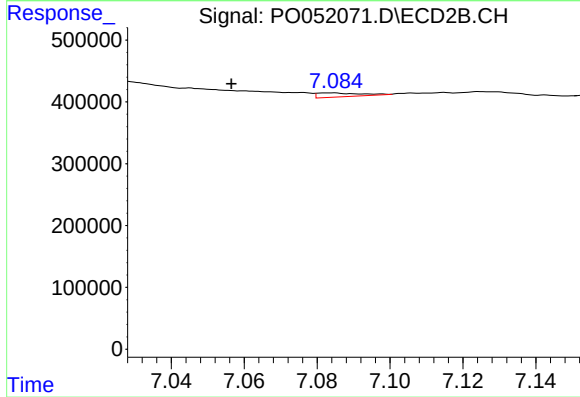
#38 AR-1262-3

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 480719
Conc: 14.47 ng/ml



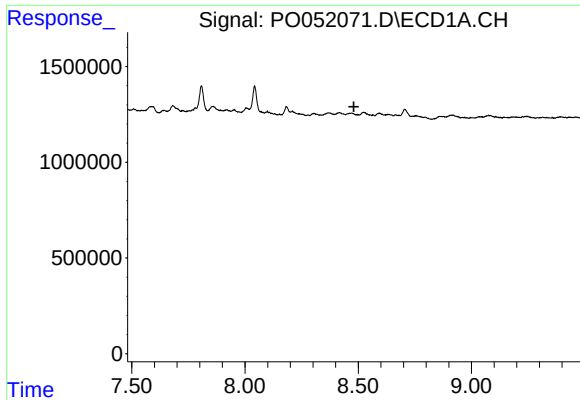
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

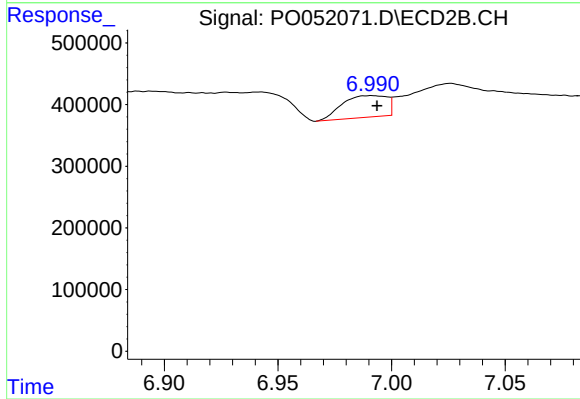
R.T.: 7.085 min
Delta R.T.: 0.028 min
Response: 51833
Conc: 0.85 ng/ml



#41 AR-1268-1

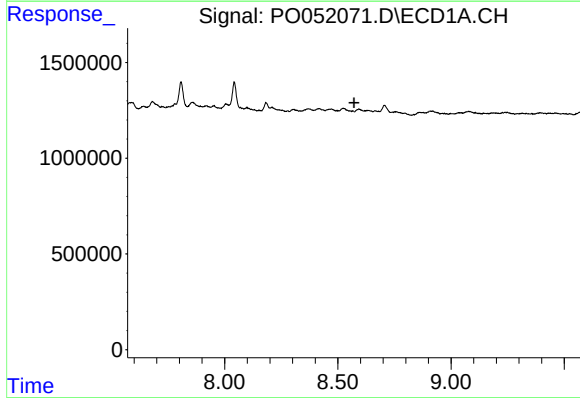
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



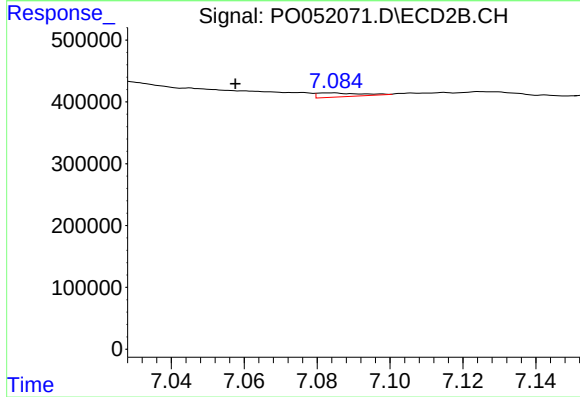
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 480719
Conc: 4.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: 0.027 min
Response: 51833
Conc: 0.47 ng/ml