

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : PO064481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 15:34
 Operator : SM/AJ
 Sample : K6118-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-120619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 15:59:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.313	3.561	1037461	796960	35.031	33.507
2)	SA Decachlor...	9.936	8.518	779969	733135	19.031	17.947
Target Compounds							
3)	L1 AR-1016-1	5.485	4.634	28527	25563	21.975	24.415
4)	L1 AR-1016-2	5.485	4.660	28527	68993	15.647	48.908 #
5)	L1 AR-1016-3	5.559	4.828	16537	39579	14.408	51.386 #
6)	L1 AR-1016-4	5.631	4.877	38731	163975	41.184	252.068 #
7)	L1 AR-1016-5	5.966	5.028	50443	114999	51.837	138.134 #
8)	L2 AR-1221-1	4.493	3.757	154589	8905	435.149	34.040 #
9)	L2 AR-1221-2	4.617	3.860	174460	12923	630.988	64.663 #
10)	L2 AR-1221-3	4.694	3.975	185269	191295	220.641	295.829 #
11)	L3 AR-1232-1	4.694	3.975	185269	191295	144.507	188.895 #
12)	L3 AR-1232-2	5.219	4.660	148648	68993	211.589	63.285 #
13)	L3 AR-1232-3	5.485	4.828	28527	39579	20.599	68.081 #
14)	L3 AR-1232-4	5.631	4.933	38731	161338	54.437	303.904 #
15)	L3 AR-1232-5	5.741	5.028	37677	114999	66.897	196.405 #
16)	L4 AR-1242-1	5.485	4.634	28527	25563	29.959	33.384
17)	L4 AR-1242-2	5.485	4.660	28527	68993	21.121	66.778 #
18)	L4 AR-1242-3	5.559	4.828	16537	39579	19.271	70.624 #
19)	L4 AR-1242-4	5.631	4.933	38731	161338	55.392	284.458 #
20)	L4 AR-1242-5	6.399	5.438	36749	55829	43.499	71.137 #
21)	L5 AR-1248-1	5.485	4.634	28527	25563	50.858	56.929
22)	L5 AR-1248-2	5.741	4.877	37677	163975	45.465	260.778 #
23)	L5 AR-1248-3	5.966	4.933	50443	161338	54.837	250.048 #
24)	L5 AR-1248-4	6.356	5.028	87484	114999	78.929	145.890 #
25)	L5 AR-1248-5	6.399	5.438	36749	55829	34.250	46.080 #
26)	L6 AR-1254-1	6.302	5.438	120347	55829	73.736	28.406 #
27)	L6 AR-1254-2	6.545	5.577	74136	34826	28.439	19.446 #
28)	L6 AR-1254-3	6.917	5.976	68677	15317	23.794	4.949 #
29)	L6 AR-1254-4	7.188	6.205	12852	53109	5.612	25.740 #
30)	L6 AR-1254-5	7.605	6.620	29875	30108	11.692	9.982
31)	L7 AR-1260-1	7.064	6.108	36238	50081	19.202	28.532 #
32)	L7 AR-1260-2	7.317	6.294	101083	56431	43.222	25.365 #
33)	L7 AR-1260-3	7.682	6.446	10111	13261	5.462	6.522
34)	L7 AR-1260-4	7.919	0.000	15953	0	7.279	N.D. #
35)	L7 AR-1260-5	8.215	7.155	31428	14794	7.119	3.056 #
36)	L8 AR-1262-1	7.682	6.652	10111	11560	3.387	9.200 #
37)	L8 AR-1262-2	8.215	7.155	31428	14794	5.700	2.480 #
38)	L8 AR-1262-3	8.528	7.404	22959	41298	5.934	17.715 #
39)	L8 AR-1262-4	8.597	7.499	39650	26749	13.564	6.007 #
40)	L8 AR-1262-5	9.224	0.000	44467	0	21.186	N.D. #
41)	L9 AR-1268-1	8.528	7.404	22959	41298	3.521	5.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : P0064481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 15:34
 Operator : SM/AJ
 Sample : K6118-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

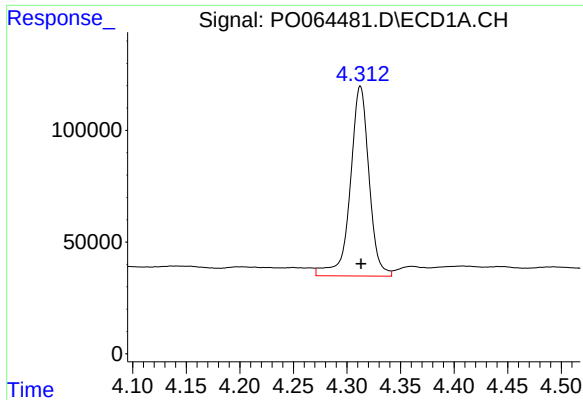
Instrument :
 ECD_O
 ClientSampleId :
 SU-02-120619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 15:59:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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
42) L9	AR-1268-2	8.614	7.499	16005	26749	2.649	4.178 #
43) L9	AR-1268-3	8.827	0.000	8141	0	1.640	N.D. #
44) L9	AR-1268-4	9.224	0.000	44467	0	19.006	N.D. #
45) L9	AR-1268-5	9.621	8.273	70432	11742	4.585	0.711 #

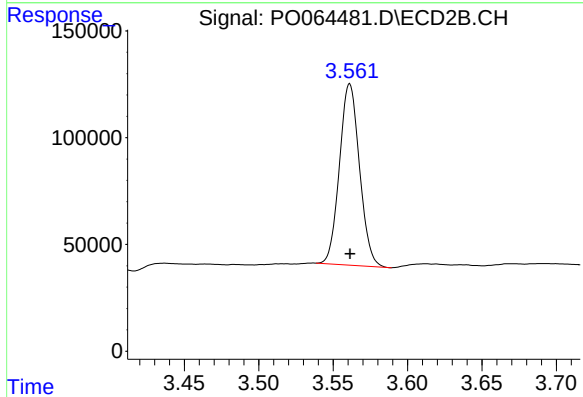
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

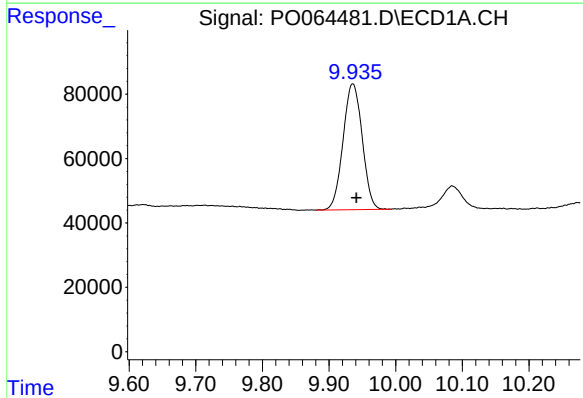
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 1037461
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



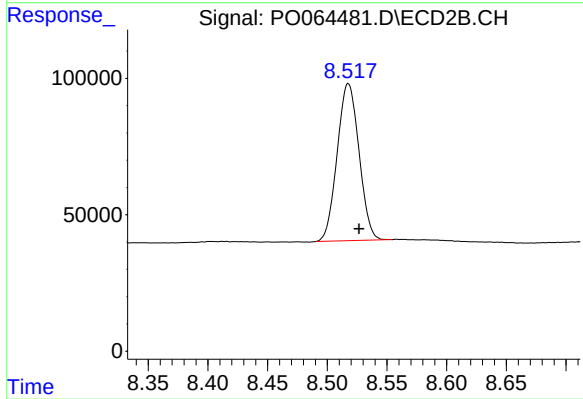
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 796960
Conc: 33.51 ng/ml



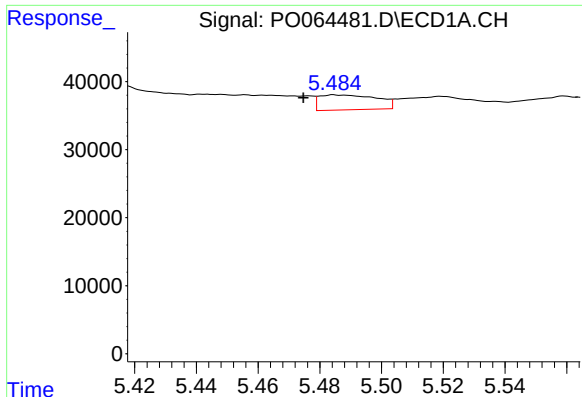
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.006 min
Response: 779969
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

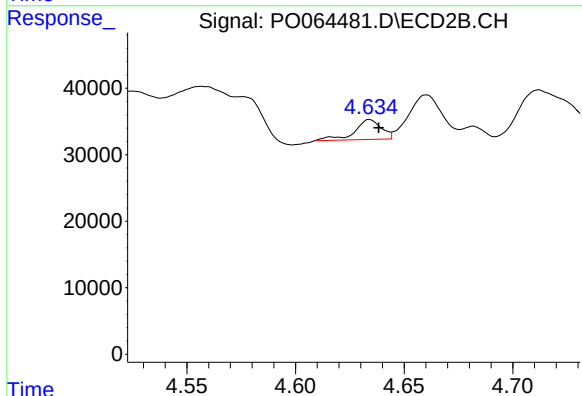
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 733135
Conc: 17.95 ng/ml



#3 AR-1016-1

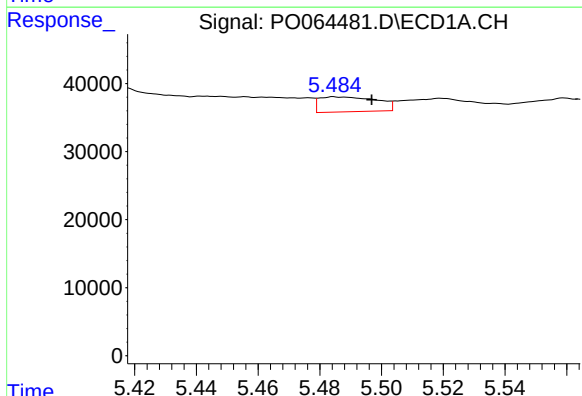
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 28527
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



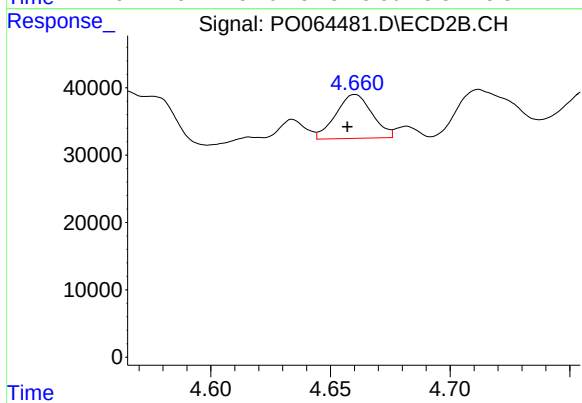
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 25563
Conc: 24.42 ng/ml



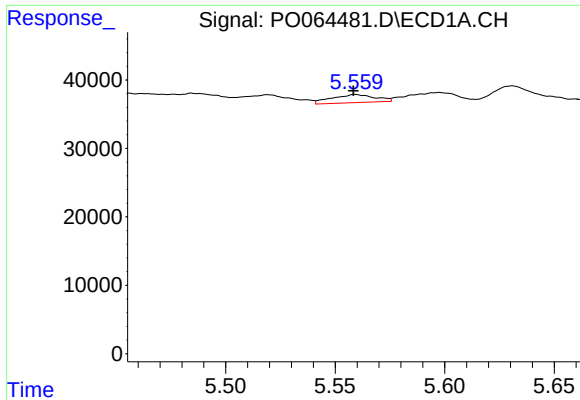
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 28527
Conc: 15.65 ng/ml



#4 AR-1016-2

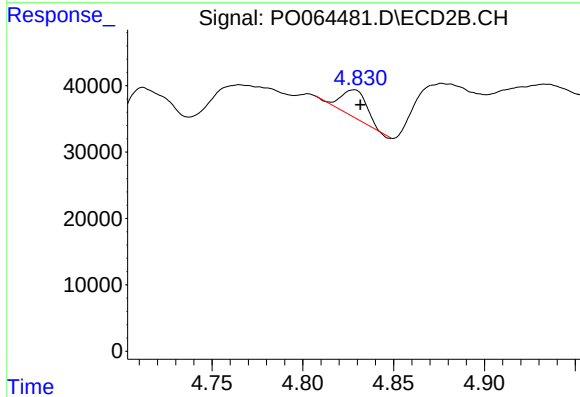
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 68993
Conc: 48.91 ng/ml



#5 AR-1016-3

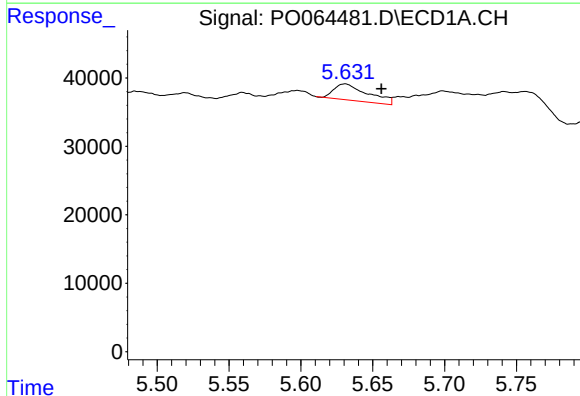
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 16537
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



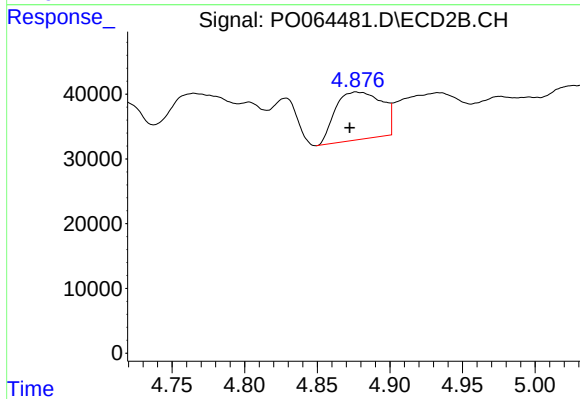
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 39579
Conc: 51.39 ng/ml



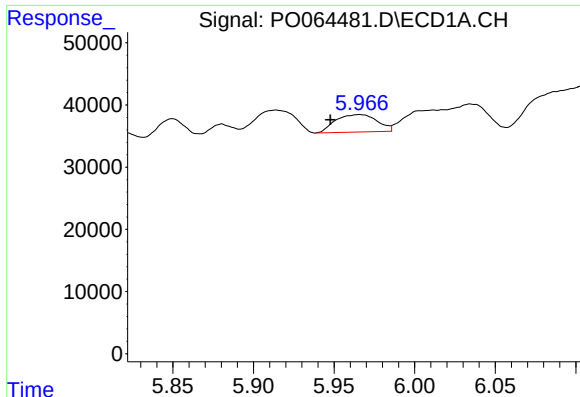
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 38731
Conc: 41.18 ng/ml



#6 AR-1016-4

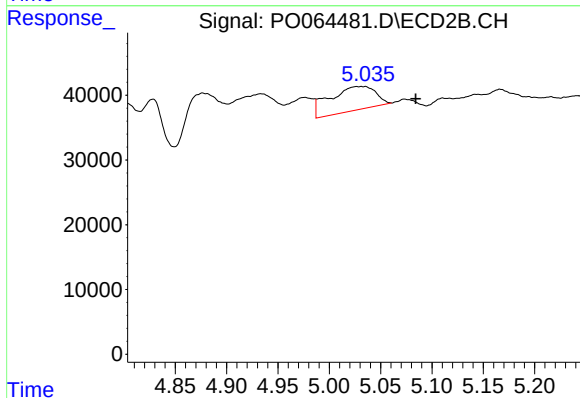
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 163975
Conc: 252.07 ng/ml



#7 AR-1016-5

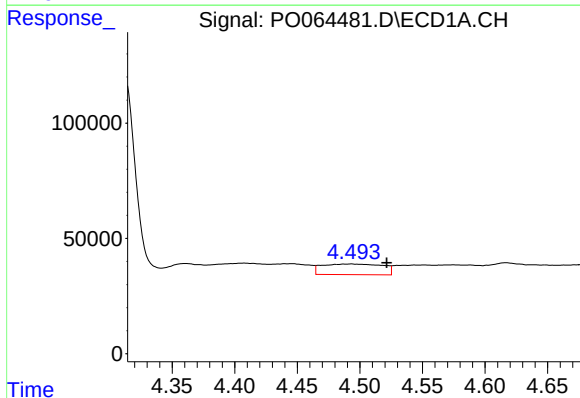
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 50443
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



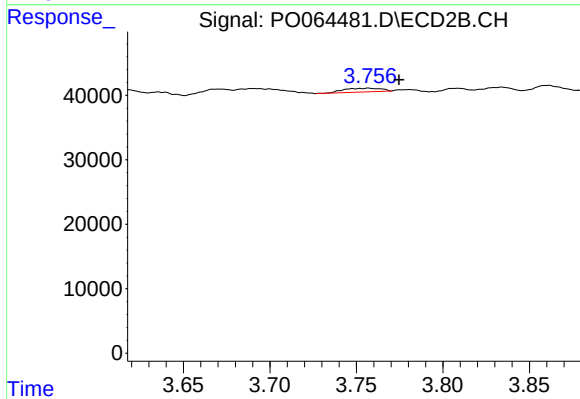
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.057 min
Response: 114999
Conc: 138.13 ng/ml



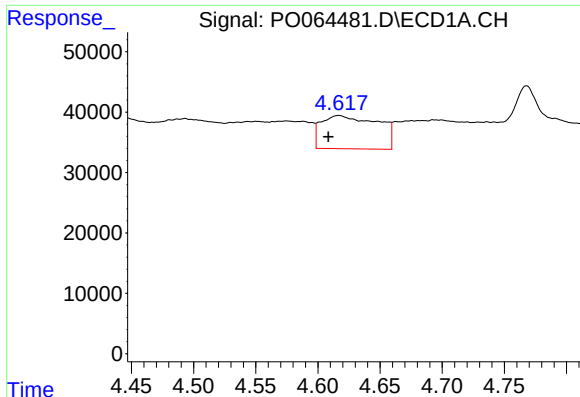
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.028 min
Response: 154589
Conc: 435.15 ng/ml



#8 AR-1221-1

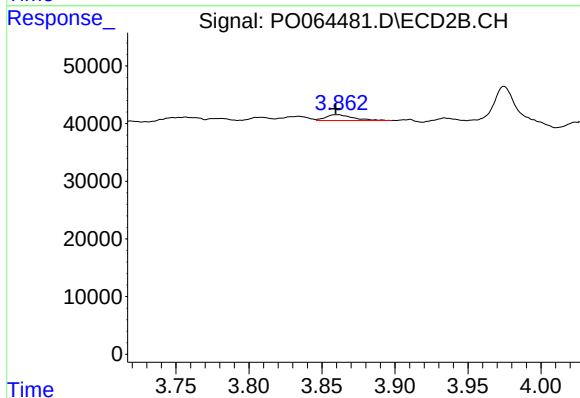
R.T.: 3.757 min
Delta R.T.: -0.018 min
Response: 8905
Conc: 34.04 ng/ml



#9 AR-1221-2

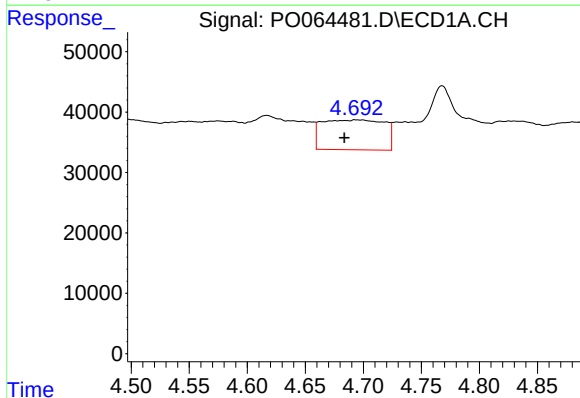
R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 174460
Conc: 630.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



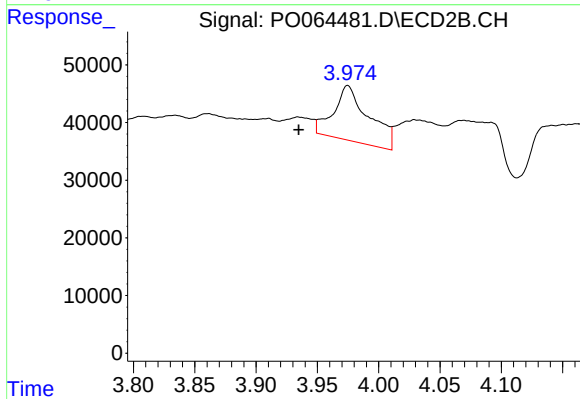
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.001 min
Response: 12923
Conc: 64.66 ng/ml



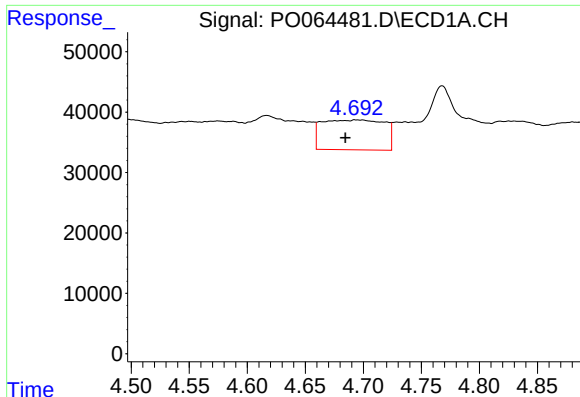
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 185269
Conc: 220.64 ng/ml



#10 AR-1221-3

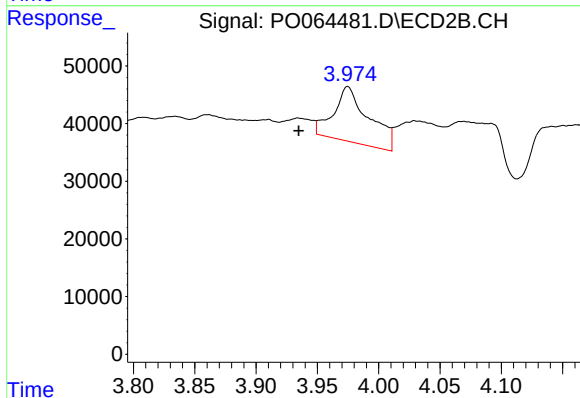
R.T.: 3.975 min
Delta R.T.: 0.040 min
Response: 191295
Conc: 295.83 ng/ml



#11 AR-1232-1

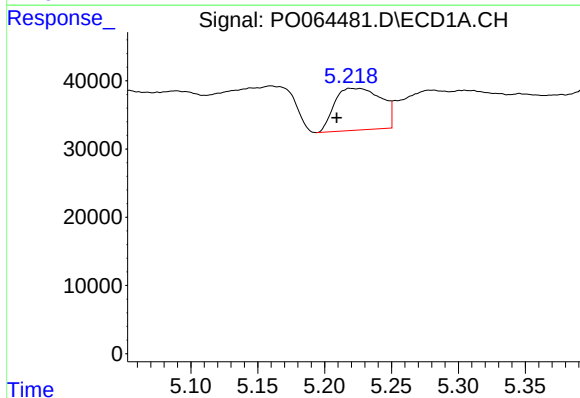
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 185269
Conc: 144.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



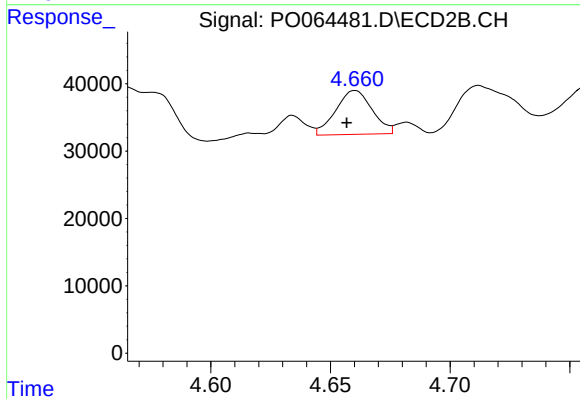
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.040 min
Response: 191295
Conc: 188.89 ng/ml



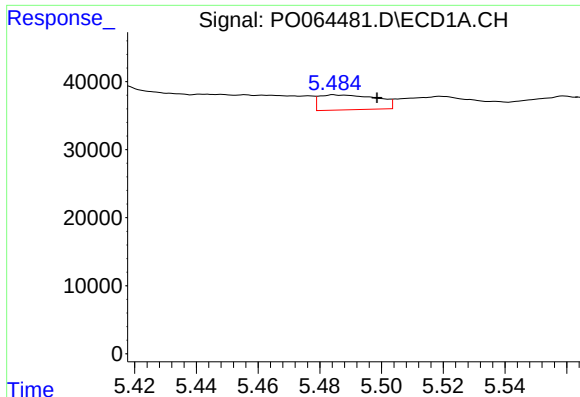
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.010 min
Response: 148648
Conc: 211.59 ng/ml



#12 AR-1232-2

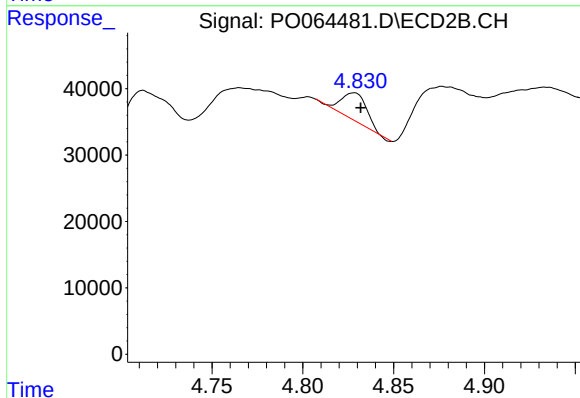
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 68993
Conc: 63.28 ng/ml



#13 AR-1232-3

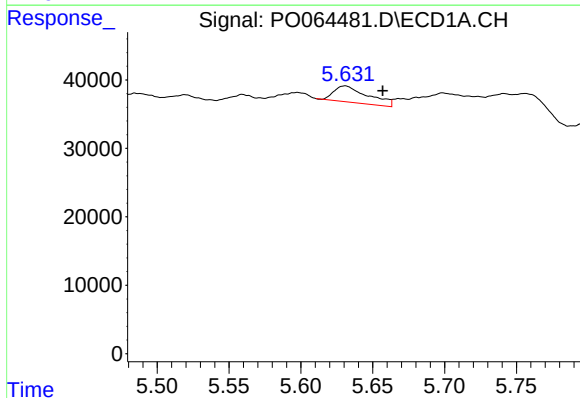
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 28527
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



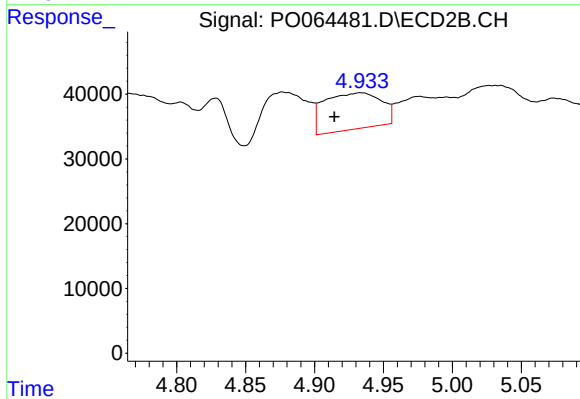
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 39579
Conc: 68.08 ng/ml



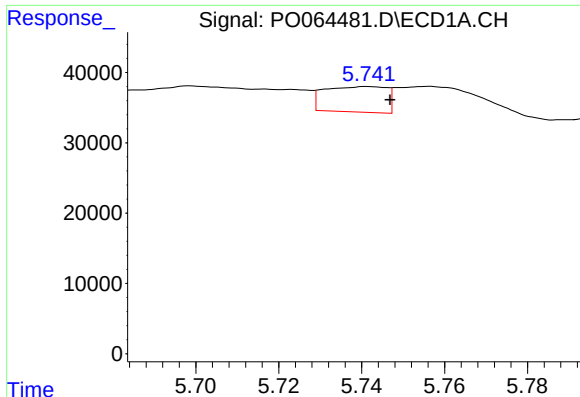
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 38731
Conc: 54.44 ng/ml



#14 AR-1232-4

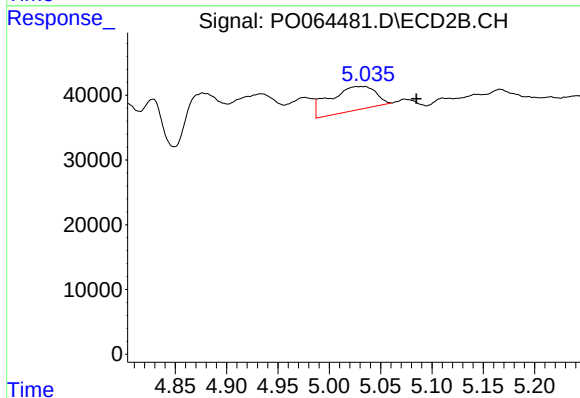
R.T.: 4.933 min
Delta R.T.: 0.019 min
Response: 161338
Conc: 303.90 ng/ml



#15 AR-1232-5

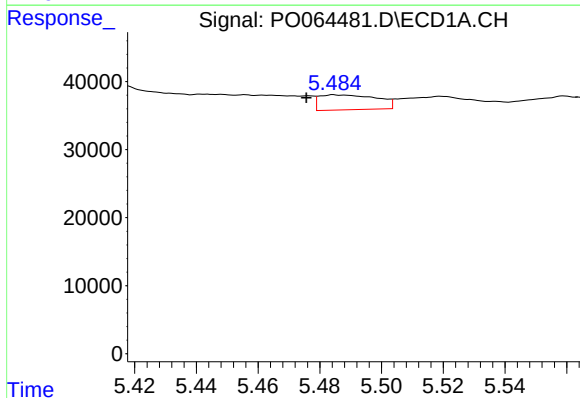
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 37677
Conc: 66.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



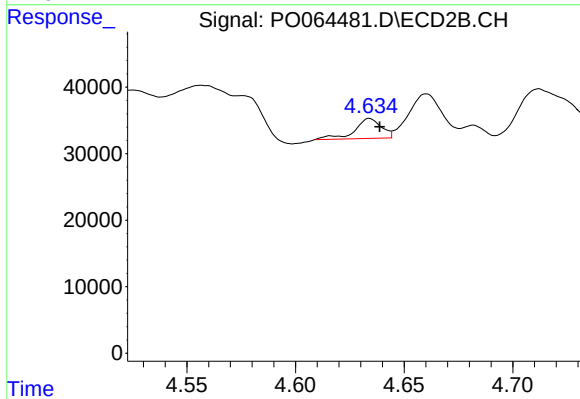
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.057 min
Response: 114999
Conc: 196.40 ng/ml



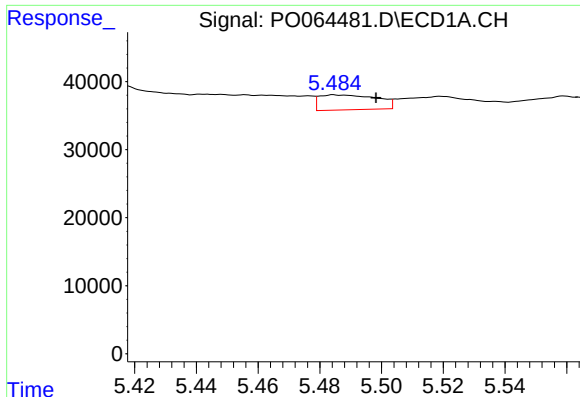
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 28527
Conc: 29.96 ng/ml



#16 AR-1242-1

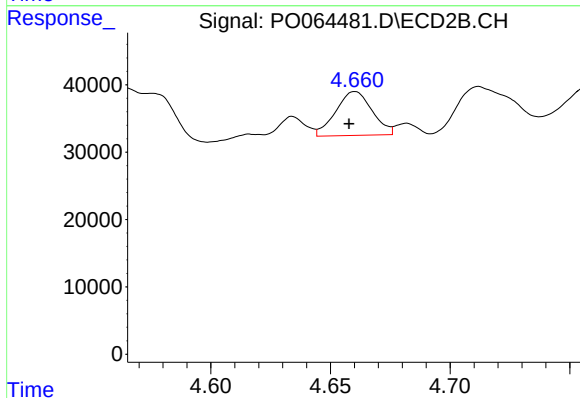
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 25563
Conc: 33.38 ng/ml



#17 AR-1242-2

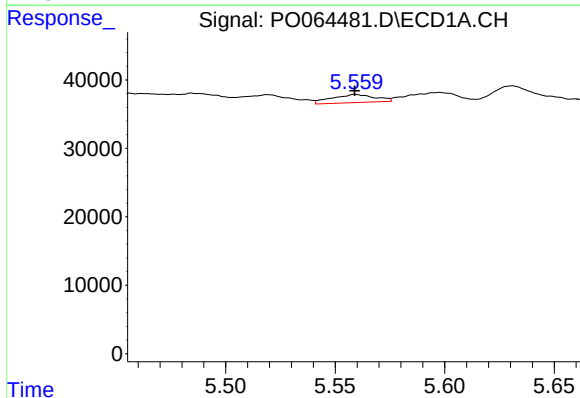
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 28527
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



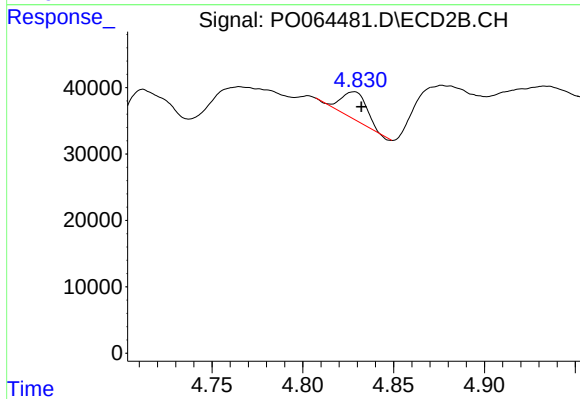
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 68993
Conc: 66.78 ng/ml



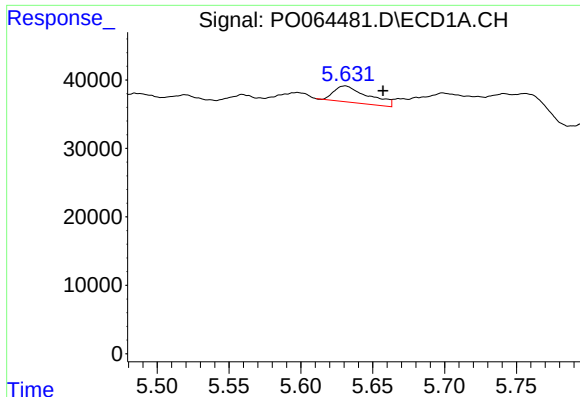
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 16537
Conc: 19.27 ng/ml



#18 AR-1242-3

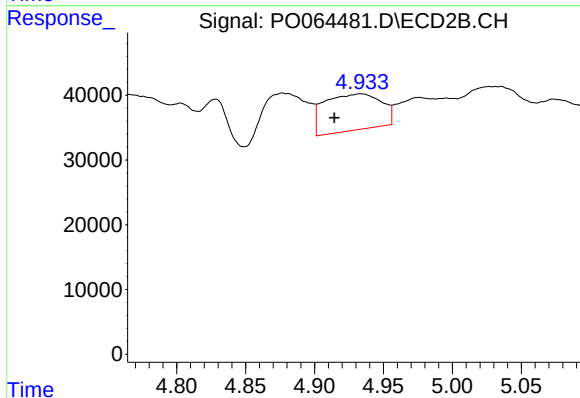
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 39579
Conc: 70.62 ng/ml



#19 AR-1242-4

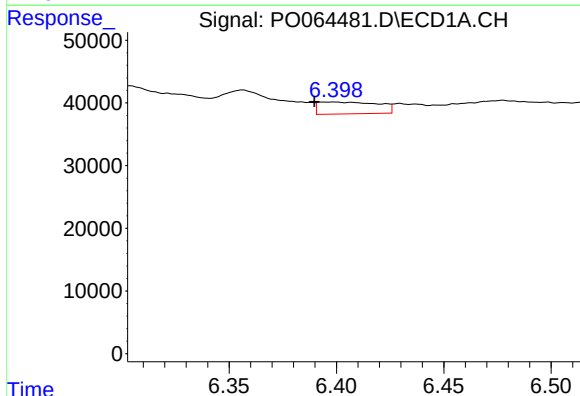
R.T.: 5.631 min
Delta R.T.: -0.027 min
Response: 38731
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



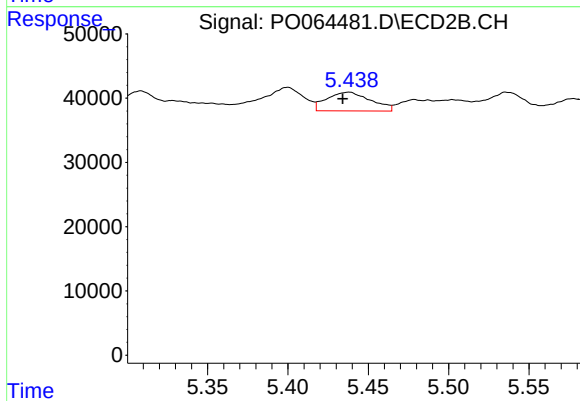
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.019 min
Response: 161338
Conc: 284.46 ng/ml



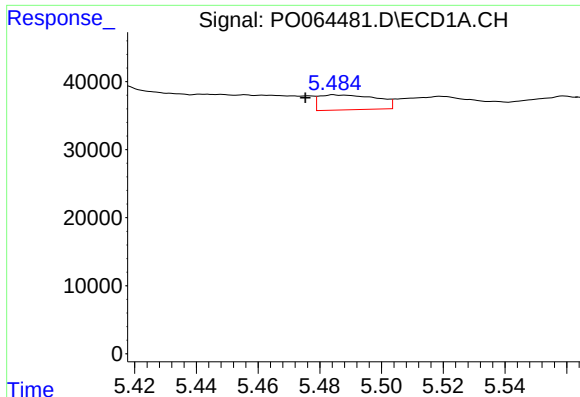
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 36749
Conc: 43.50 ng/ml



#20 AR-1242-5

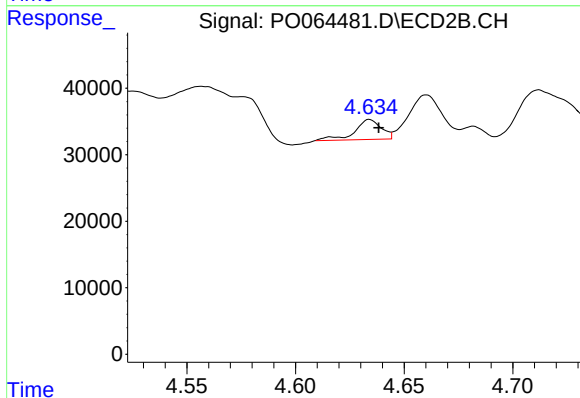
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 55829
Conc: 71.14 ng/ml



#21 AR-1248-1

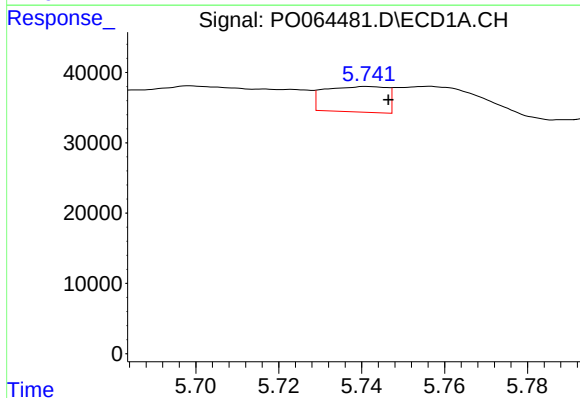
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 28527
Conc: 50.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



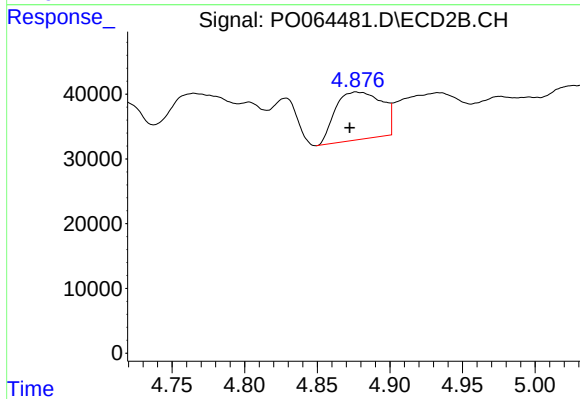
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 25563
Conc: 56.93 ng/ml



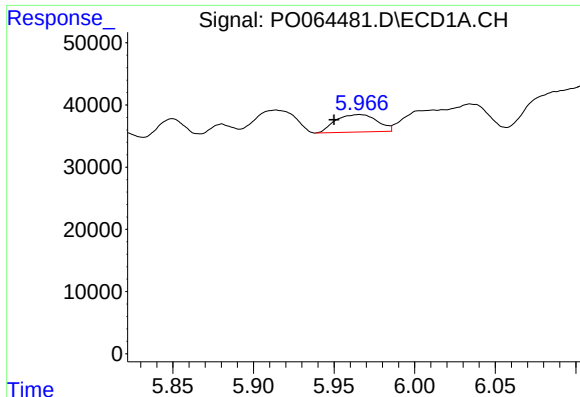
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 37677
Conc: 45.47 ng/ml



#22 AR-1248-2

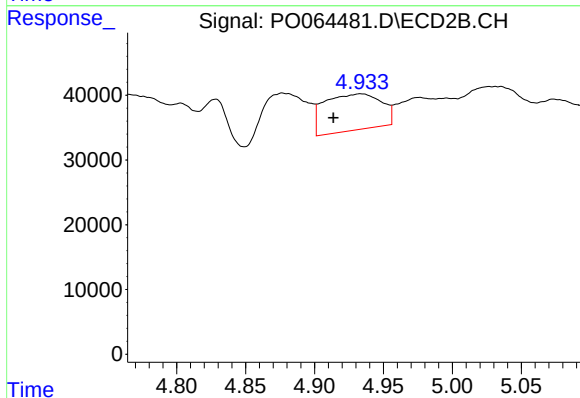
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 163975
Conc: 260.78 ng/ml



#23 AR-1248-3

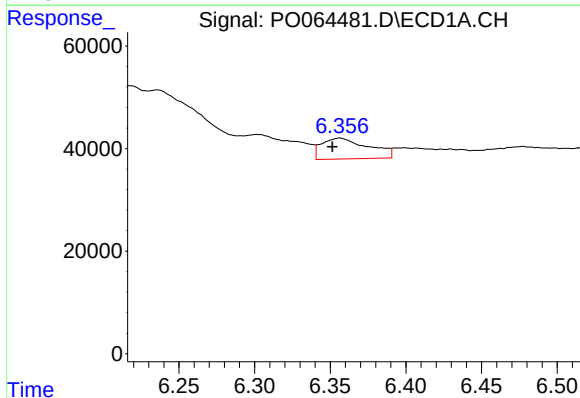
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 50443
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



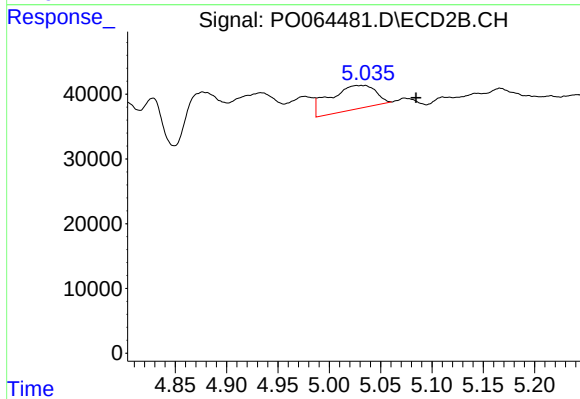
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.020 min
Response: 161338
Conc: 250.05 ng/ml



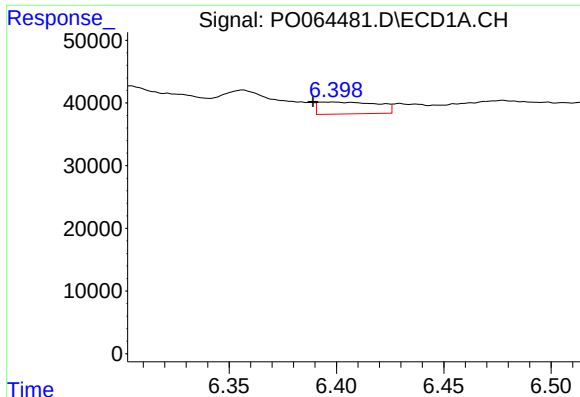
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 87484
Conc: 78.93 ng/ml



#24 AR-1248-4

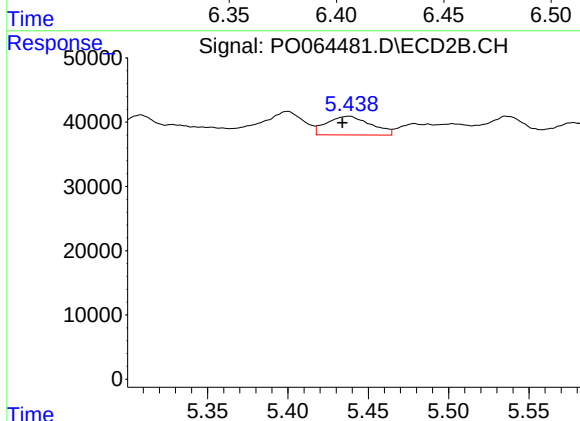
R.T.: 5.028 min
Delta R.T.: -0.057 min
Response: 114999
Conc: 145.89 ng/ml



#25 AR-1248-5

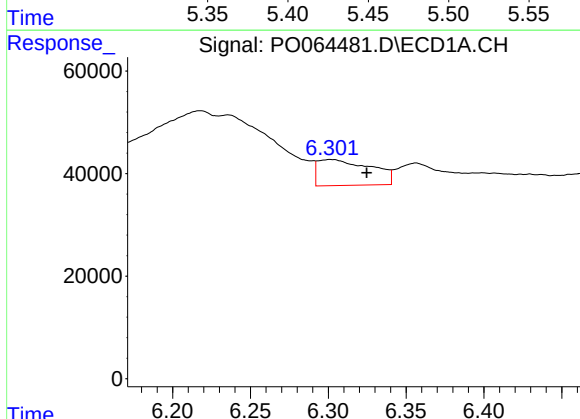
R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 36749
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



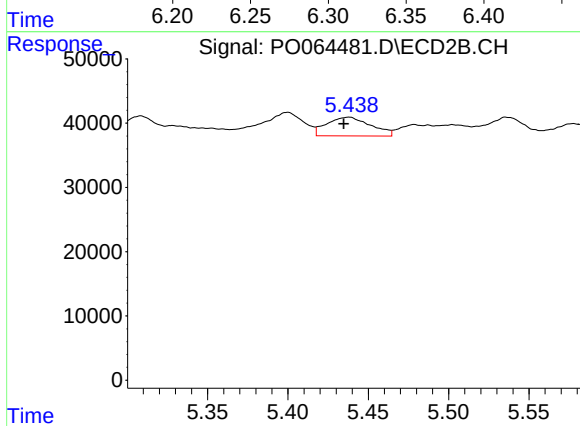
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 55829
Conc: 46.08 ng/ml



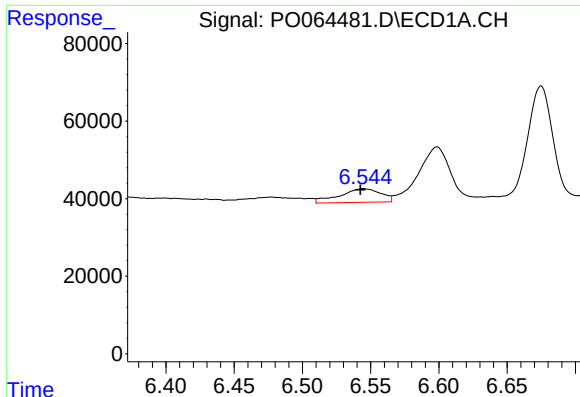
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 120347
Conc: 73.74 ng/ml



#26 AR-1254-1

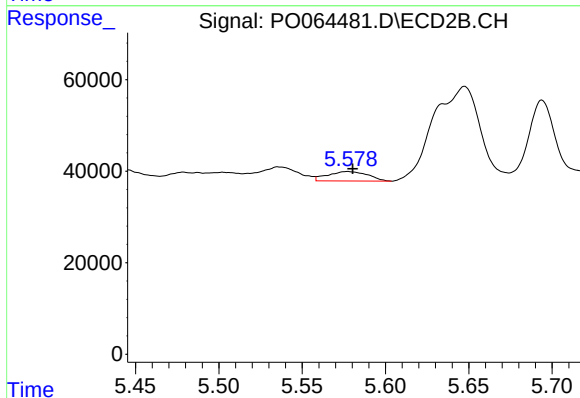
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 55829
Conc: 28.41 ng/ml



#27 AR-1254-2

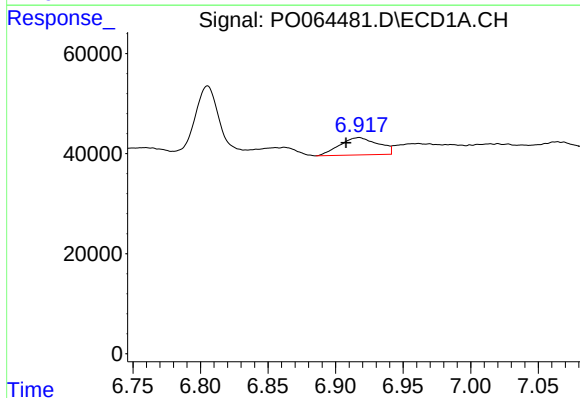
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 74136
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



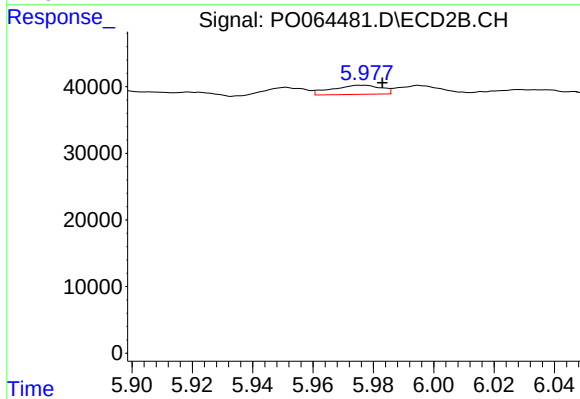
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 34826
Conc: 19.45 ng/ml



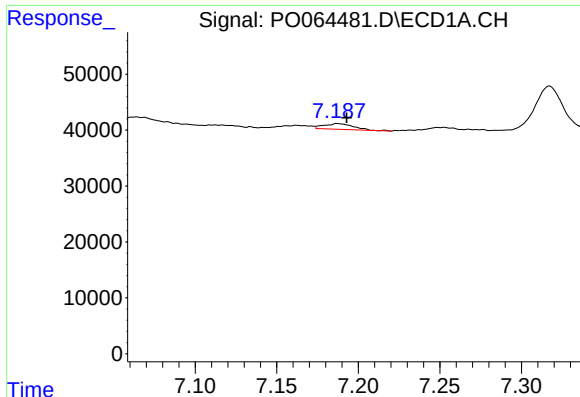
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.010 min
Response: 68677
Conc: 23.79 ng/ml



#28 AR-1254-3

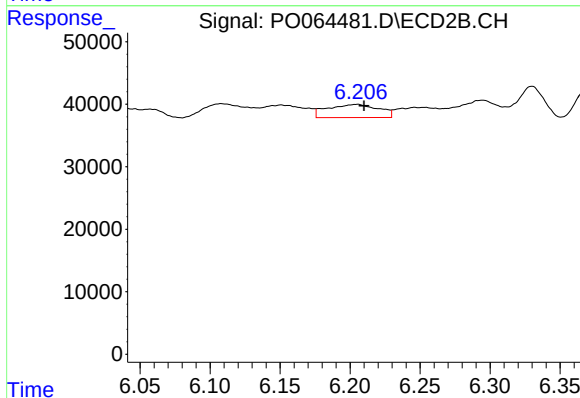
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 15317
Conc: 4.95 ng/ml



#29 AR-1254-4

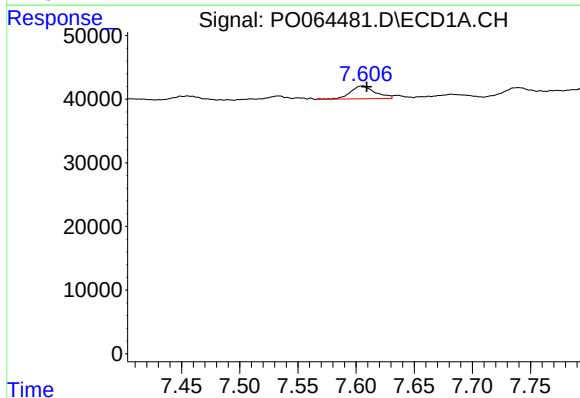
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 12852
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



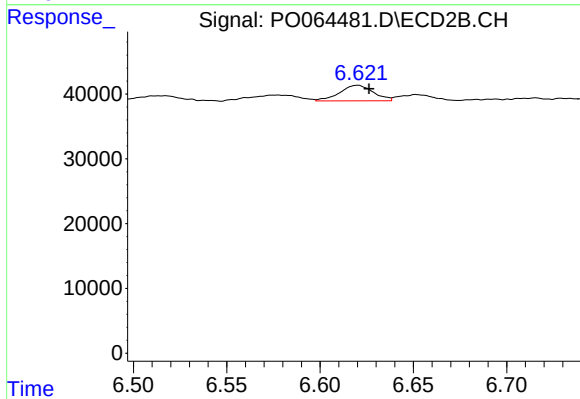
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 53109
Conc: 25.74 ng/ml



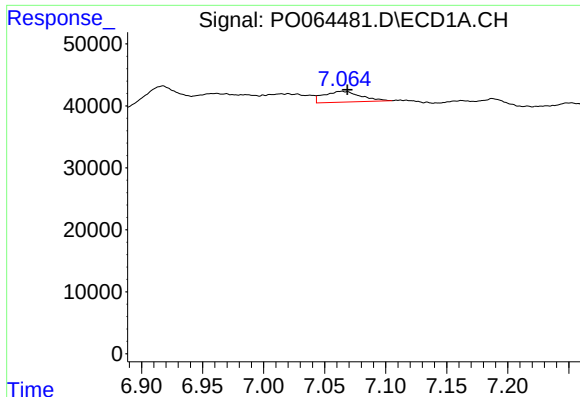
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 29875
Conc: 11.69 ng/ml



#30 AR-1254-5

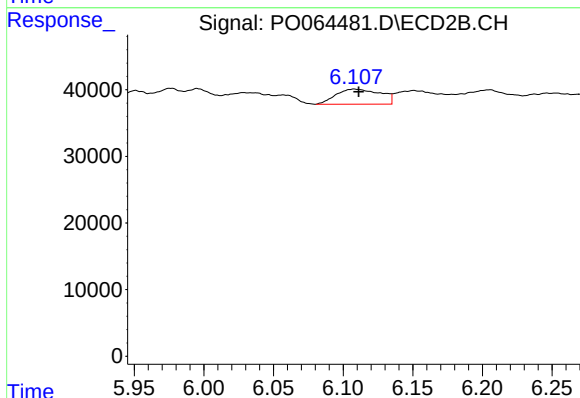
R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 30108
Conc: 9.98 ng/ml



#31 AR-1260-1

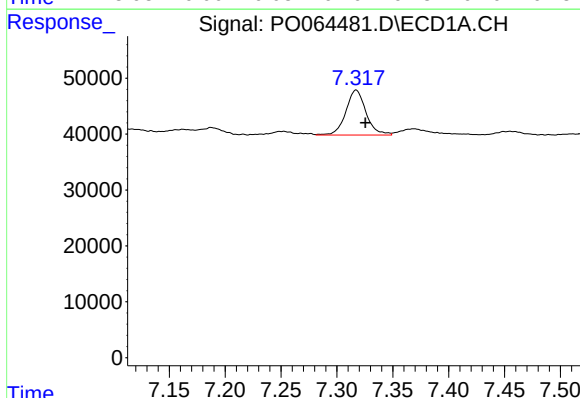
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 36238
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



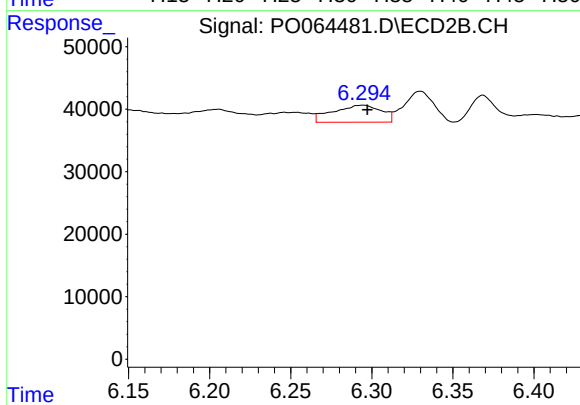
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 50081
Conc: 28.53 ng/ml



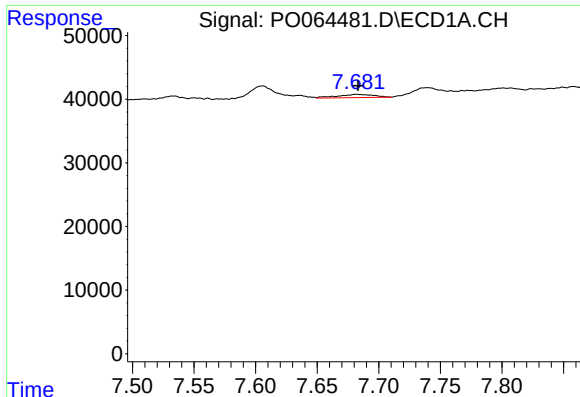
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 101083
Conc: 43.22 ng/ml



#32 AR-1260-2

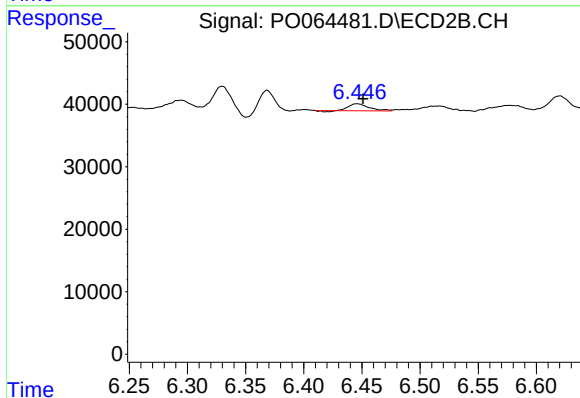
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 56431
Conc: 25.36 ng/ml



#33 AR-1260-3

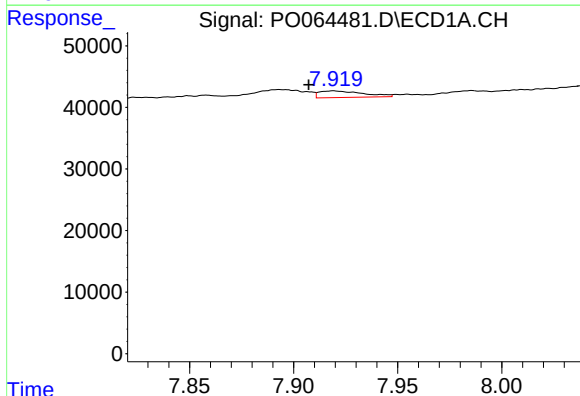
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 10111
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



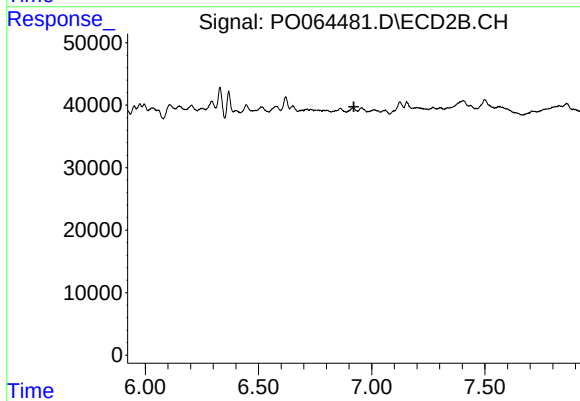
#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 13261
Conc: 6.52 ng/ml



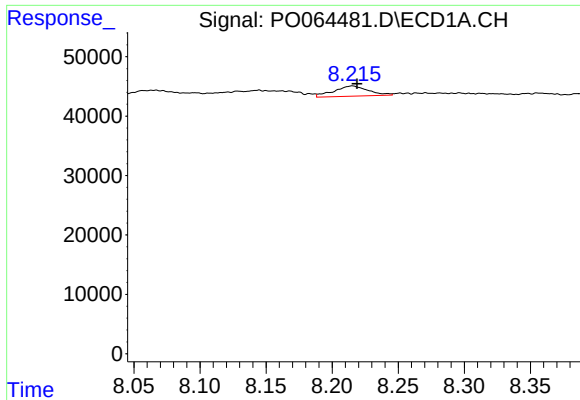
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: 0.012 min
Response: 15953
Conc: 7.28 ng/ml



#34 AR-1260-4

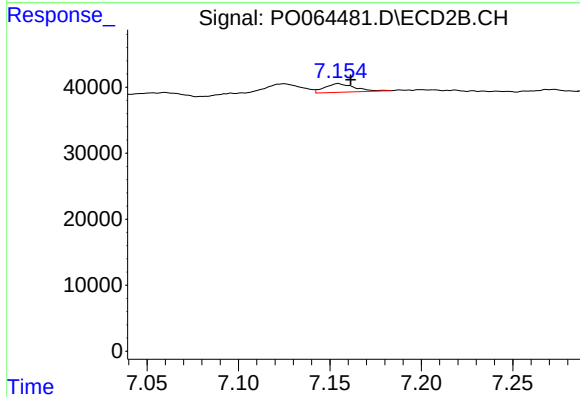
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

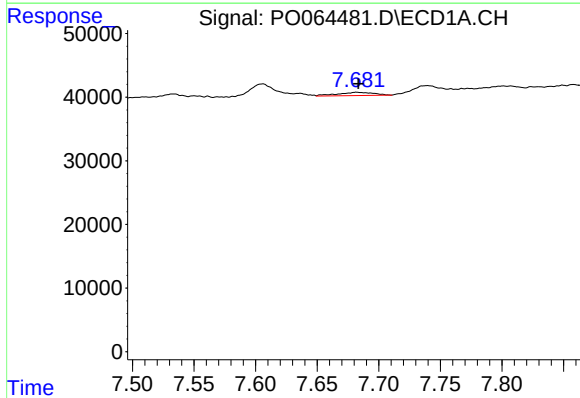
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 31428
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



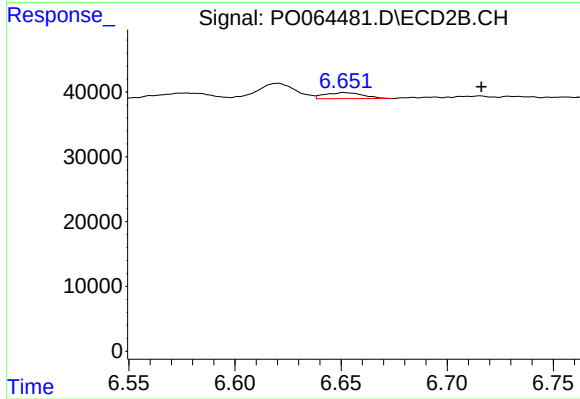
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 14794
Conc: 3.06 ng/ml



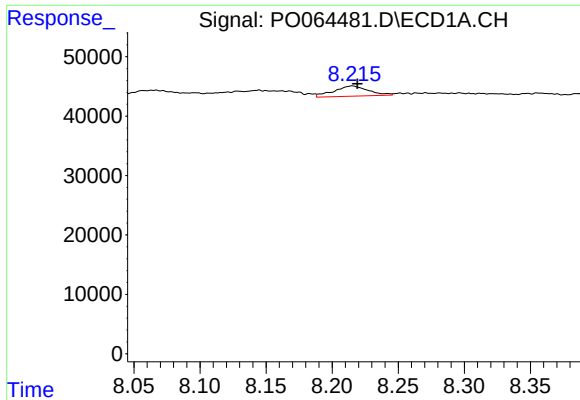
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 10111
Conc: 3.39 ng/ml



#36 AR-1262-1

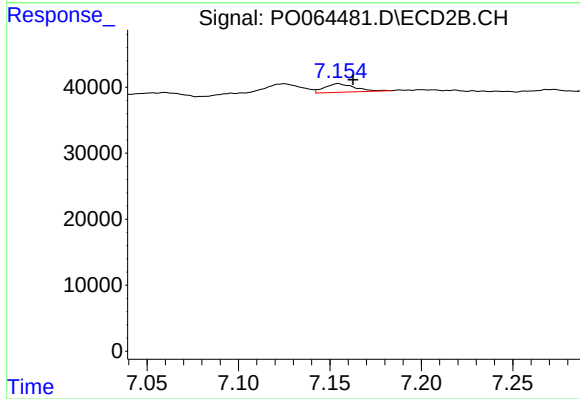
R.T.: 6.652 min
Delta R.T.: -0.065 min
Response: 11560
Conc: 9.20 ng/ml



#37 AR-1262-2

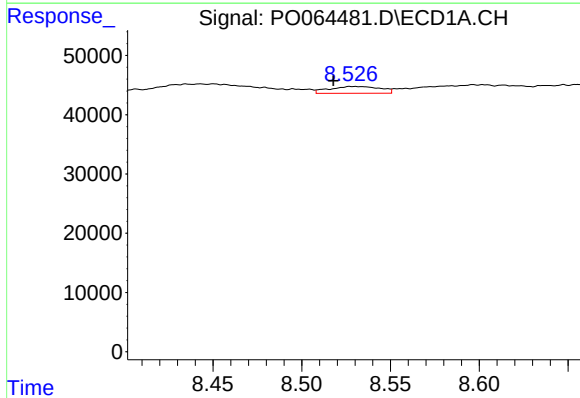
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 31428
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



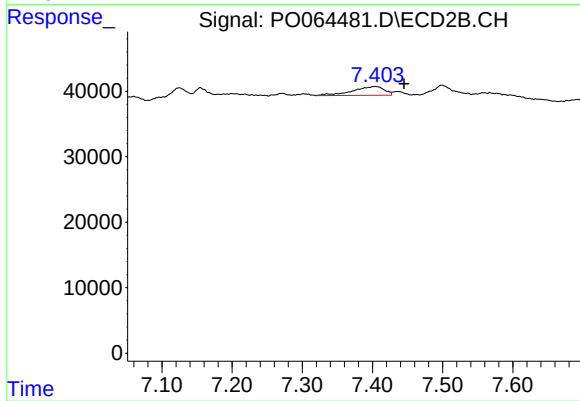
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 14794
Conc: 2.48 ng/ml



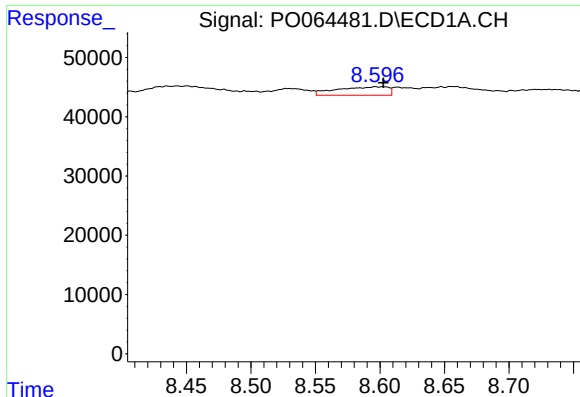
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 22959
Conc: 5.93 ng/ml



#38 AR-1262-3

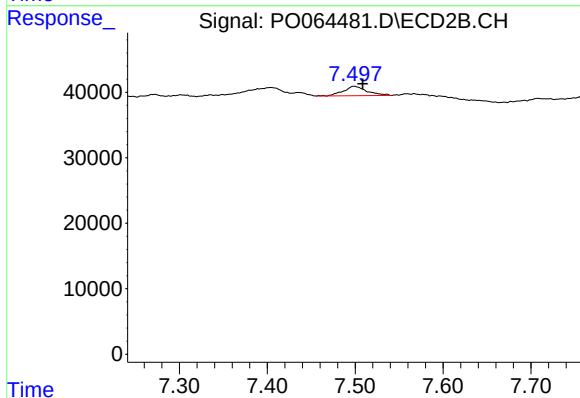
R.T.: 7.404 min
Delta R.T.: -0.041 min
Response: 41298
Conc: 17.71 ng/ml



#39 AR-1262-4

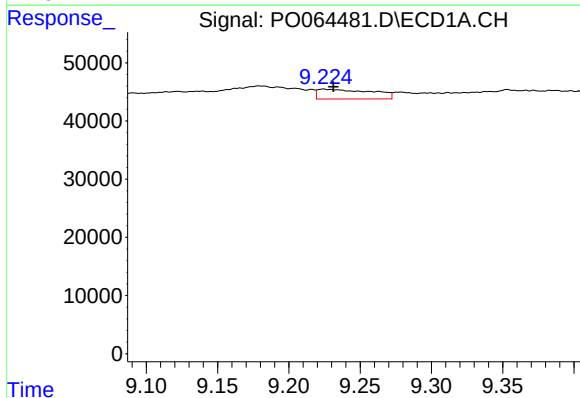
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 39650
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



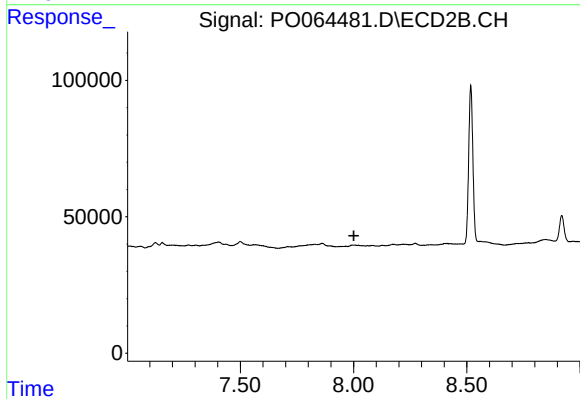
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.010 min
Response: 26749
Conc: 6.01 ng/ml



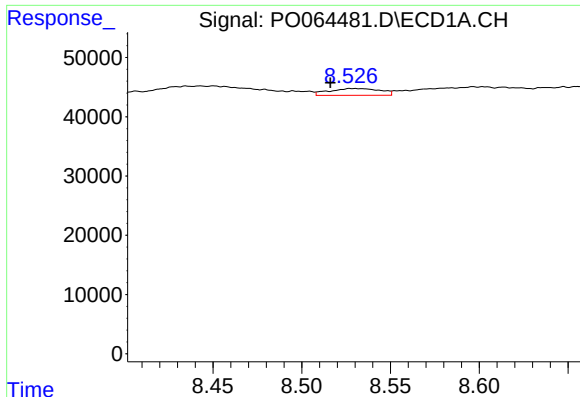
#40 AR-1262-5

R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 44467
Conc: 21.19 ng/ml



#40 AR-1262-5

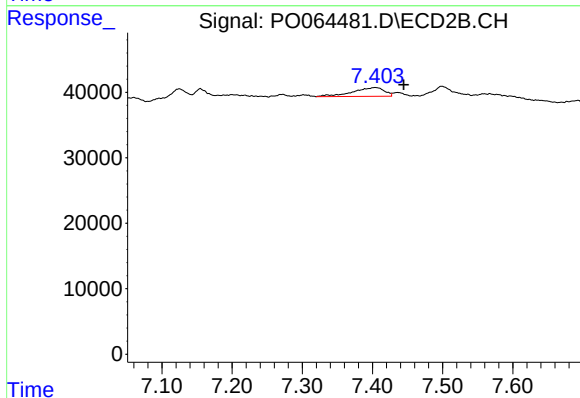
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

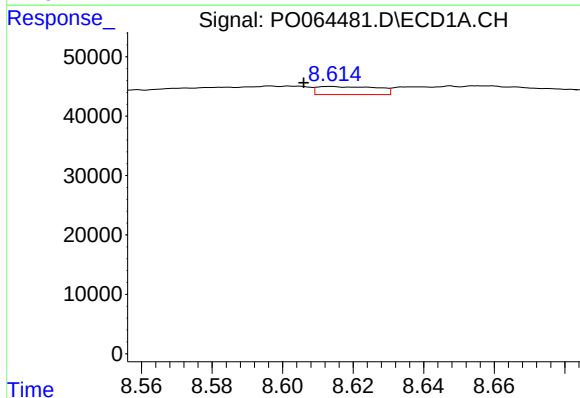
R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 22959
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



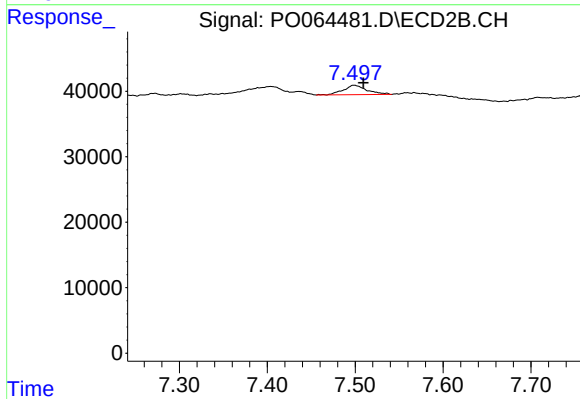
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.041 min
Response: 41298
Conc: 5.92 ng/ml



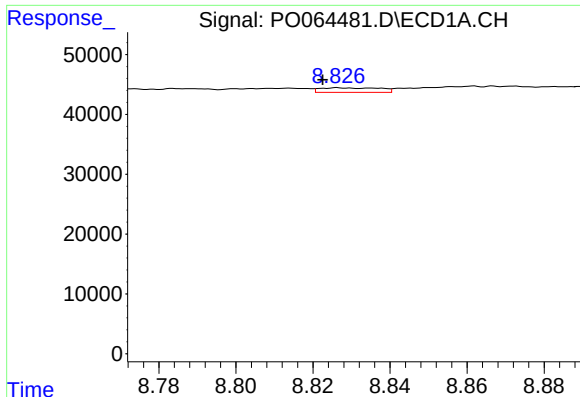
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: 0.008 min
Response: 16005
Conc: 2.65 ng/ml



#42 AR-1268-2

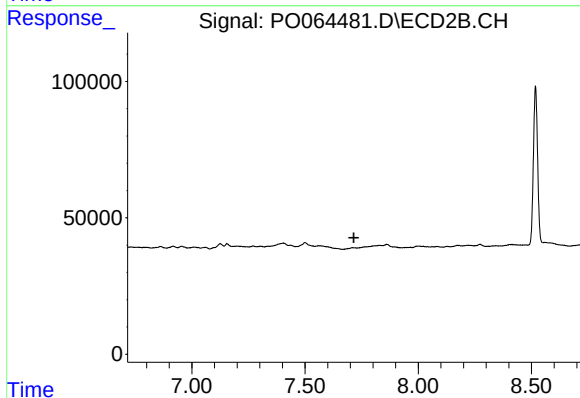
R.T.: 7.499 min
Delta R.T.: -0.011 min
Response: 26749
Conc: 4.18 ng/ml



#43 AR-1268-3

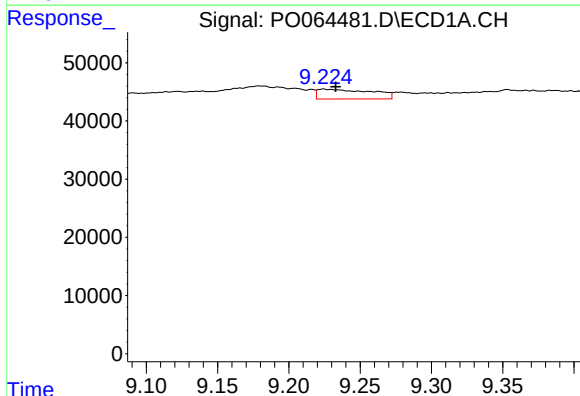
R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 8141
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



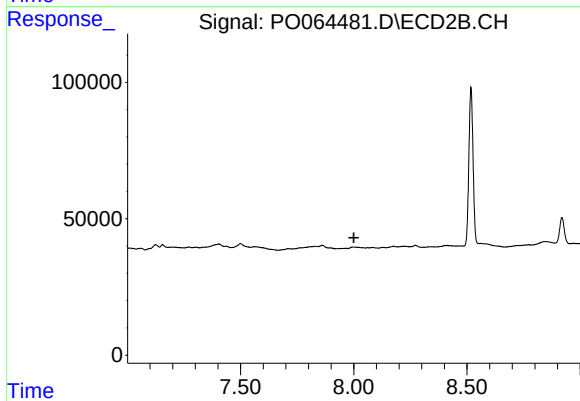
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



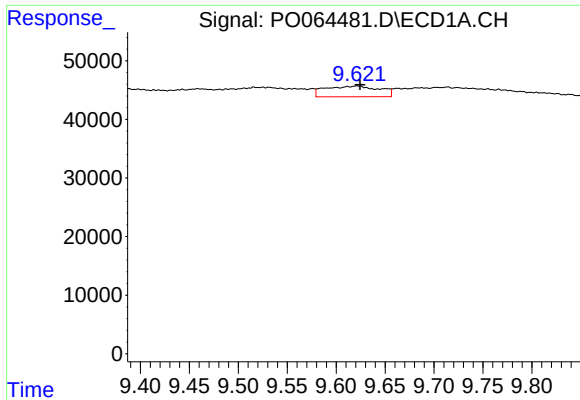
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: -0.009 min
Response: 44467
Conc: 19.01 ng/ml



#44 AR-1268-4

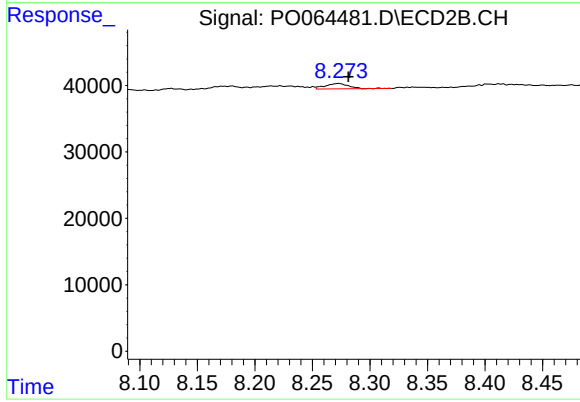
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 70432
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-120619



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 11742
Conc: 0.71 ng/ml