

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 20:30
 Operator : SM/SJ
 Sample : J5299-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:22:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.513	4878402	4799786	21.581	19.900
2)	SA Decachlor...	10.087	8.436	5756987	4370205	17.278	16.708
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	241243	N.D.	19.888 #
4)	L1 AR-1016-2	0.000	4.596	0	241243	N.D.	14.850 #
5)	L1 AR-1016-3	5.703	4.781	554570	301918	55.466	31.279 #
6)	L1 AR-1016-4	5.703	4.835	554570	147986	66.014	20.778 #
7)	L1 AR-1016-5	6.056	5.051	489821	116977	56.305	12.052 #
8)	L2 AR-1221-1	0.000	3.708	0	328408	N.D.	123.616 #
9)	L2 AR-1221-2	4.669	3.855	462134	270763	253.460	135.008 #
10)	L2 AR-1221-3	4.765	3.855	1141005	270763	192.864	41.941 #
11)	L3 AR-1232-1	4.765	3.855	1141005	270763	243.070	56.175 #
12)	L3 AR-1232-2	5.330	4.596	168262	241243	68.911	41.465 #
13)	L3 AR-1232-3	0.000	4.781	0	301918	N.D.	91.638 #
14)	L3 AR-1232-4	5.703	4.886	554570	217340	200.135	79.162 #
15)	L3 AR-1232-5	5.855	5.051	383508	116977	197.664	37.435 #
16)	L4 AR-1242-1	0.000	4.596	0	241243	N.D.	29.092 #
17)	L4 AR-1242-2	0.000	4.596	0	241243	N.D.	20.940 #
18)	L4 AR-1242-3	5.703	4.781	554570	301918	79.878	46.989 #
19)	L4 AR-1242-4	5.703	4.886	554570	217340	93.292	36.301 #
20)	L4 AR-1242-5	0.000	5.377	0	578393	N.D.	72.064 #
21)	L5 AR-1248-1	0.000	4.596	0	241243	N.D.	36.357 #
22)	L5 AR-1248-2	5.855	4.835	383508	147986	46.079	17.395 #
23)	L5 AR-1248-3	6.056	4.886	489821	217340	50.660	24.762 #
24)	L5 AR-1248-4	0.000	5.051	0	116977	N.D.	10.764 #
25)	L5 AR-1248-5	0.000	5.377	0	578393	N.D.	50.949 #
26)	L6 AR-1254-1	0.000	5.377	0	578393	N.D.	29.504 #
27)	L6 AR-1254-2	6.611	5.554	176360	490539	7.987	29.308 #
28)	L6 AR-1254-3	7.050	0.000	161327	0	6.612	N.D. #
29)	L6 AR-1254-4	0.000	6.105	0	975198	N.D.	48.599 #
30)	L6 AR-1254-5	0.000	6.577	0	155493	N.D.	5.811 #
31)	L7 AR-1260-1	0.000	6.053	0	579964	N.D.	28.087 #
32)	L7 AR-1260-2	7.474	6.229	322121	522073	13.433	18.620 #
33)	L7 AR-1260-3	0.000	6.366	0	1050643	N.D.	43.113 #
34)	L7 AR-1260-4	8.058	0.000	295355	0	15.555	N.D. #
35)	L7 AR-1260-5	8.329	7.038	407605	299132	9.635	5.835 #
36)	L8 AR-1262-1	0.000	6.603	0	237417	N.D.	9.679 #
37)	L8 AR-1262-2	8.329	7.038	407605	299132	10.941	7.068 #
38)	L8 AR-1262-3	0.000	7.390	0	1748605	N.D.	103.894 #
39)	L8 AR-1262-4	8.727	7.433	244003	416883	12.865	14.147
41)	L9 AR-1268-1	0.000	7.390	0	1748605	N.D.	32.689 #
42)	L9 AR-1268-2	8.727	7.433	244003	416883	5.380	8.595 #

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 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	0.000	7.682	0	184997	N.D.	4.592 #

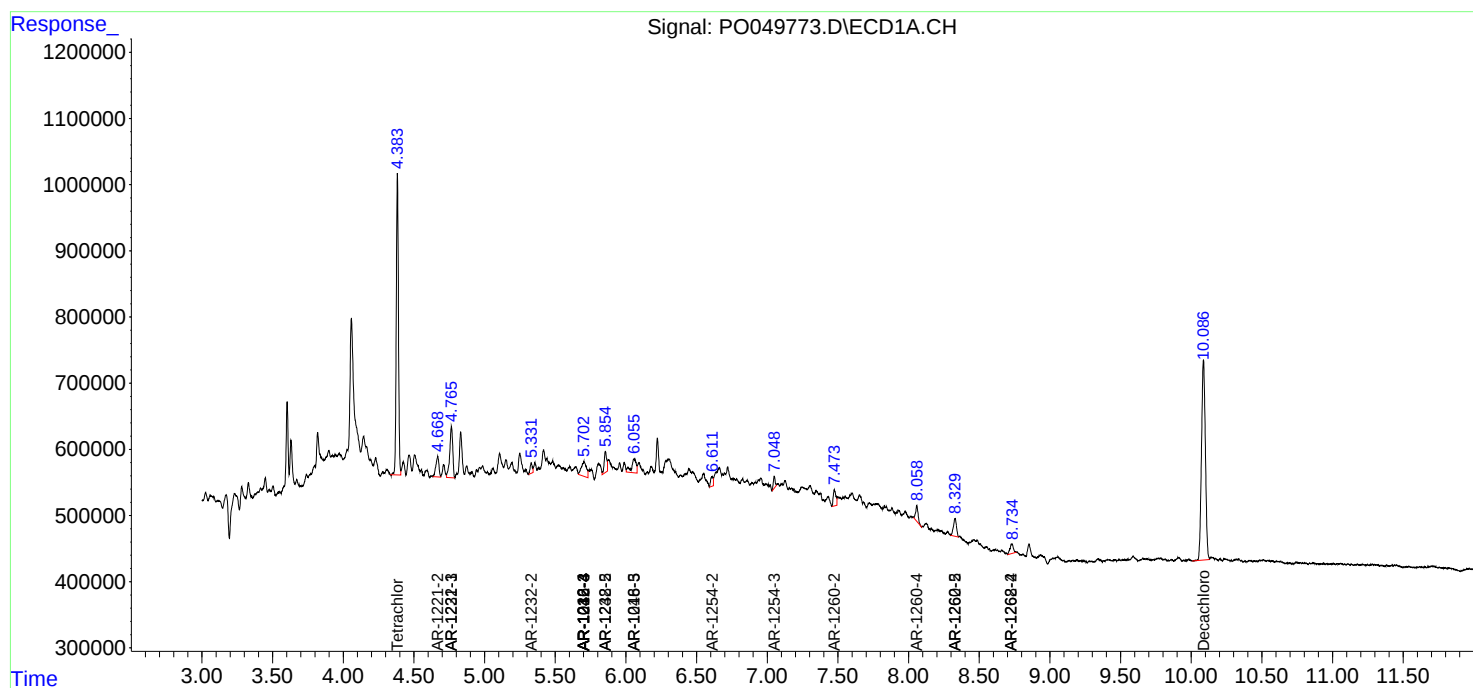
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

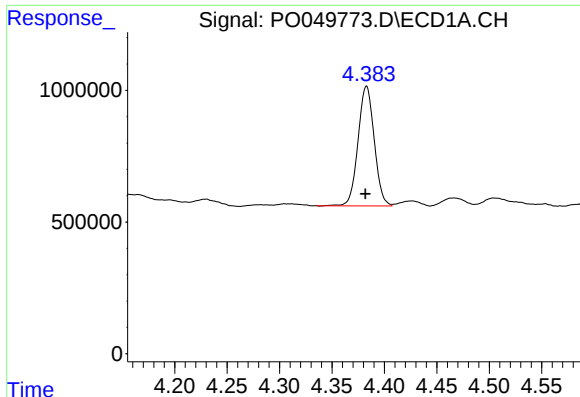
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 20:30
Operator : SM/SJ
Sample : J5299-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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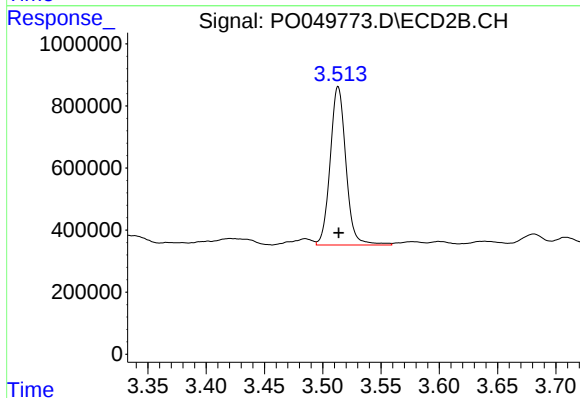




#1 Tetrachloro-m-xylene

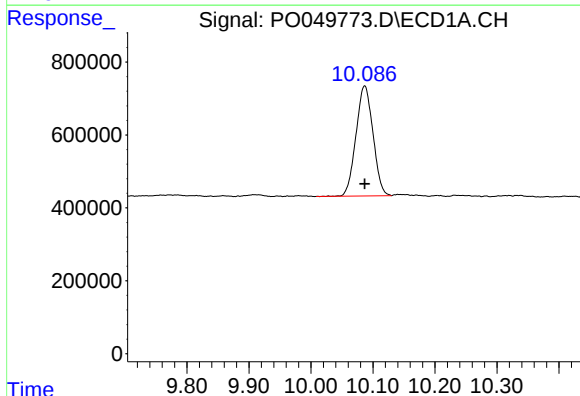
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 4878402
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



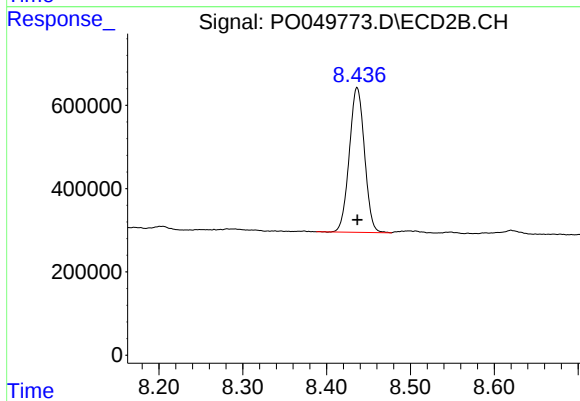
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4799786
Conc: 19.90 ng/ml



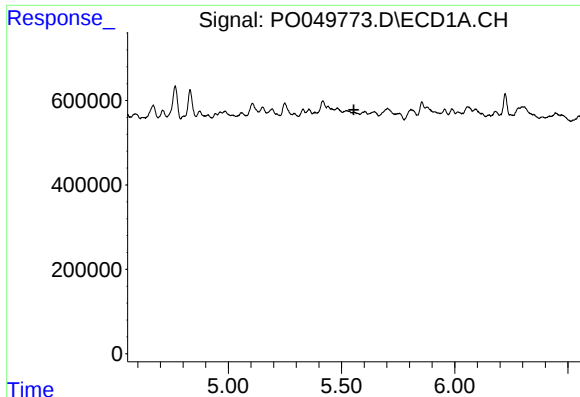
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5756987
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

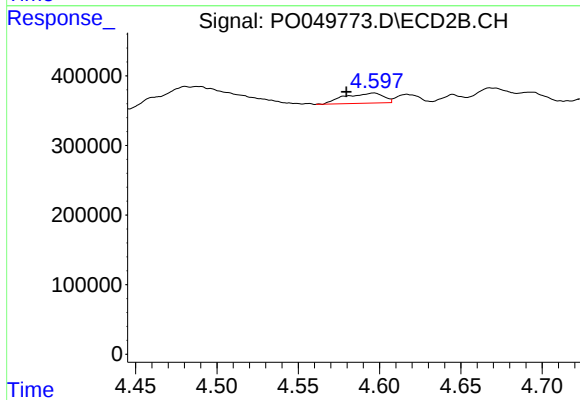
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 4370205
Conc: 16.71 ng/ml



#3 AR-1016-1

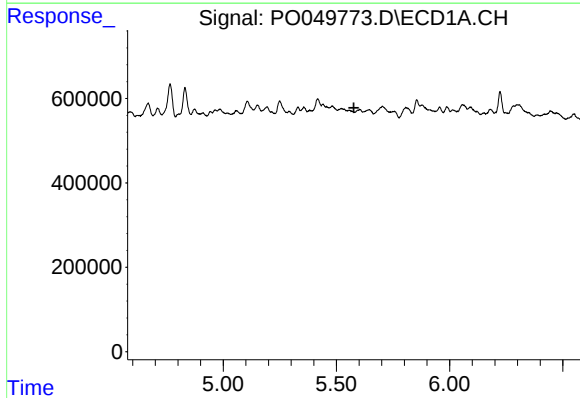
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



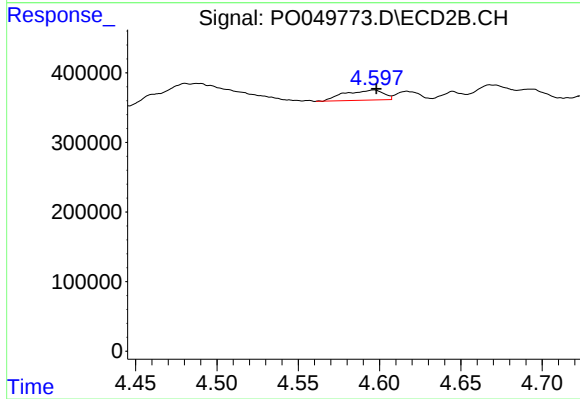
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.017 min
Response: 241243
Conc: 19.89 ng/ml



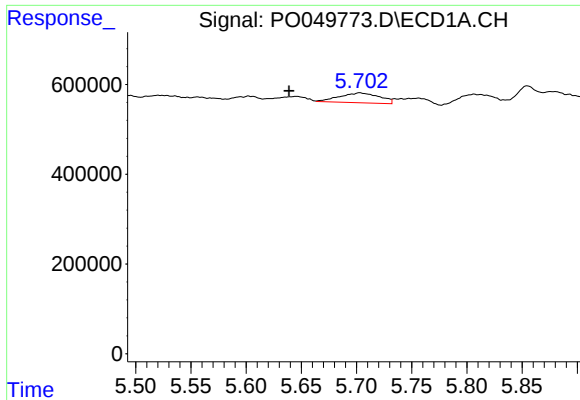
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

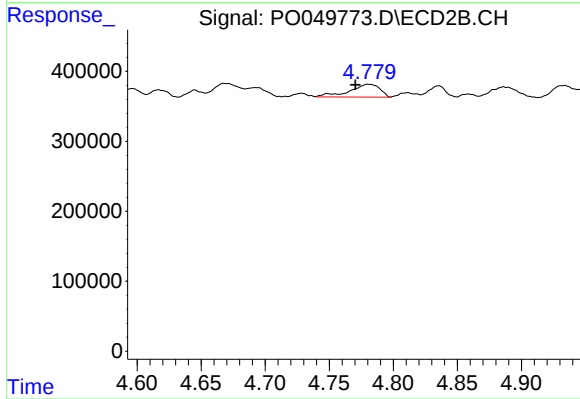
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 241243
Conc: 14.85 ng/ml



#5 AR-1016-3

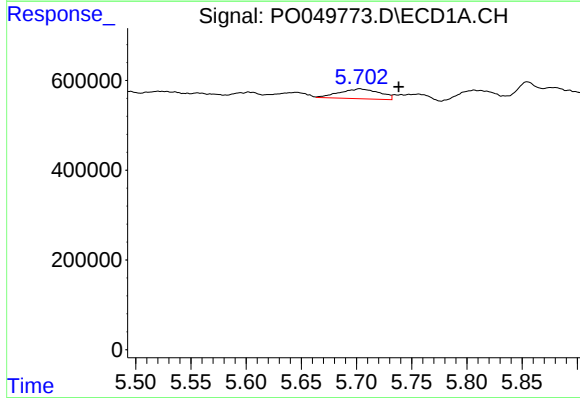
R.T.: 5.703 min
Delta R.T.: 0.064 min
Response: 554570
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



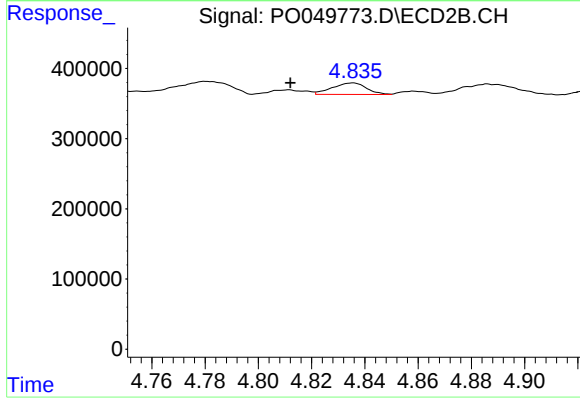
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 301918
Conc: 31.28 ng/ml



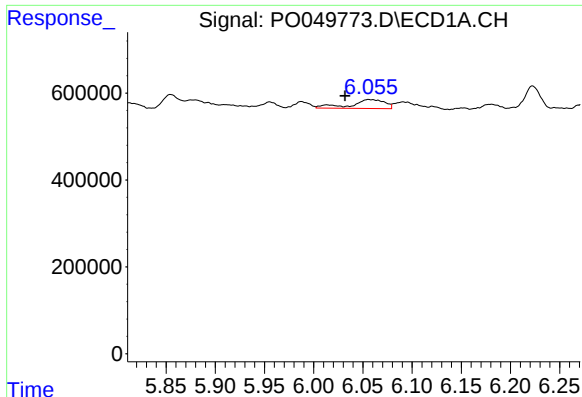
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.035 min
Response: 554570
Conc: 66.01 ng/ml



#6 AR-1016-4

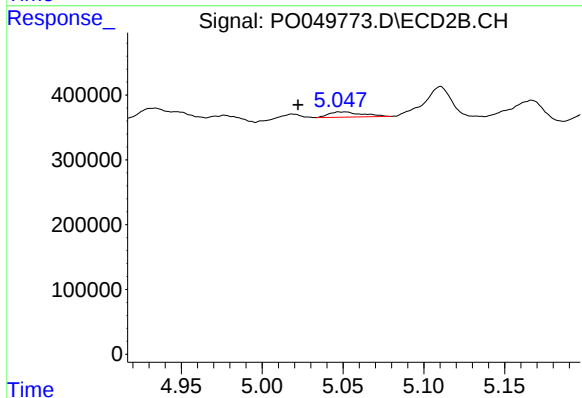
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 147986
Conc: 20.78 ng/ml



#7 AR-1016-5

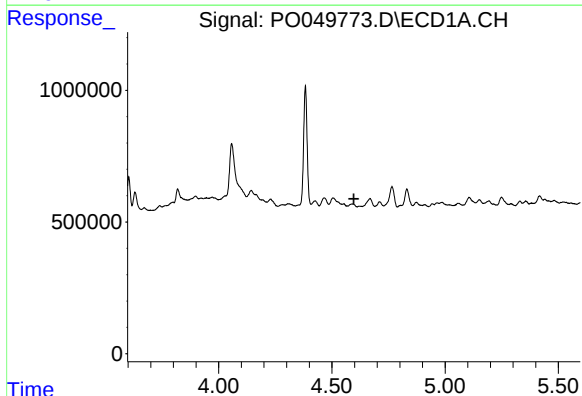
R.T.: 6.056 min
Delta R.T.: 0.024 min
Response: 489821
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



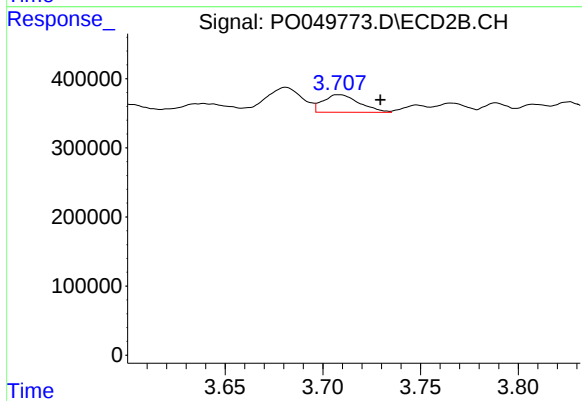
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 116977
Conc: 12.05 ng/ml



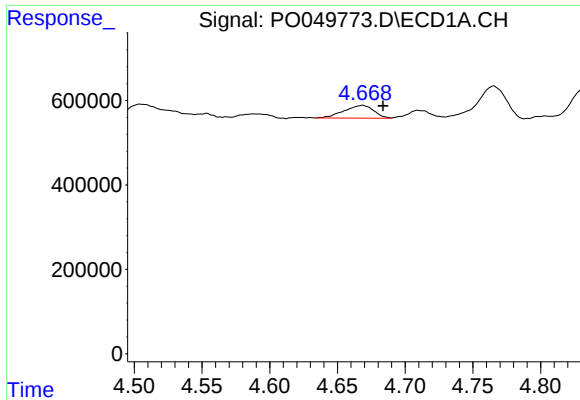
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

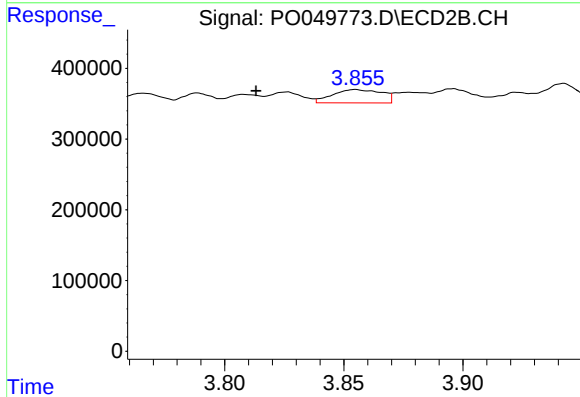
R.T.: 3.708 min
Delta R.T.: -0.022 min
Response: 328408
Conc: 123.62 ng/ml



#9 AR-1221-2

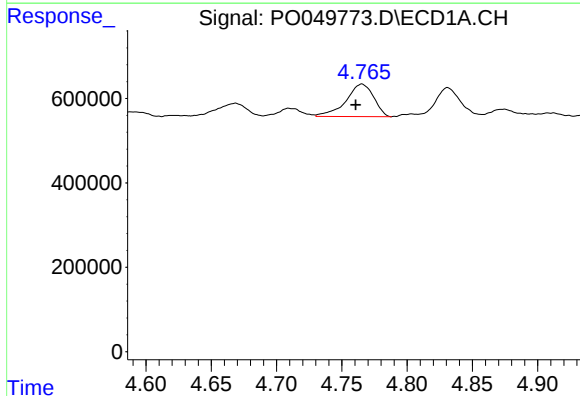
R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 462134
Conc: 253.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



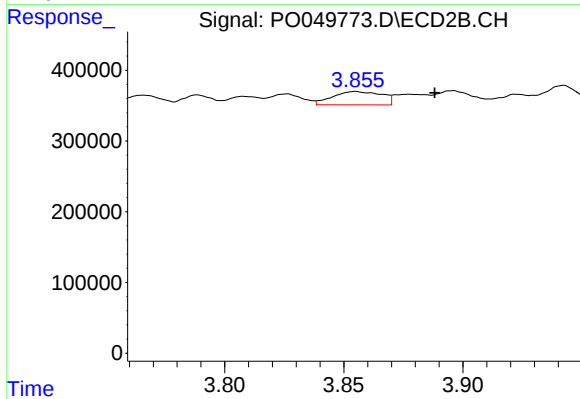
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: 0.042 min
Response: 270763
Conc: 135.01 ng/ml



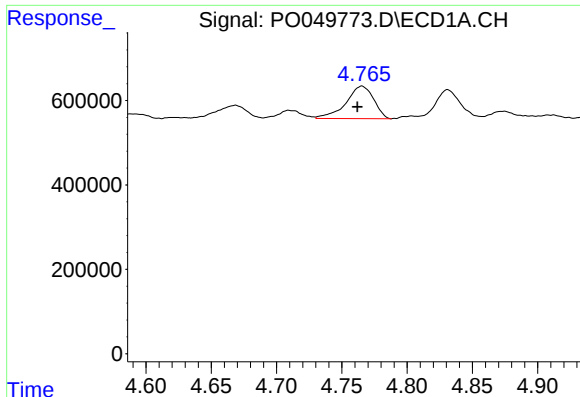
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1141005
Conc: 192.86 ng/ml



#10 AR-1221-3

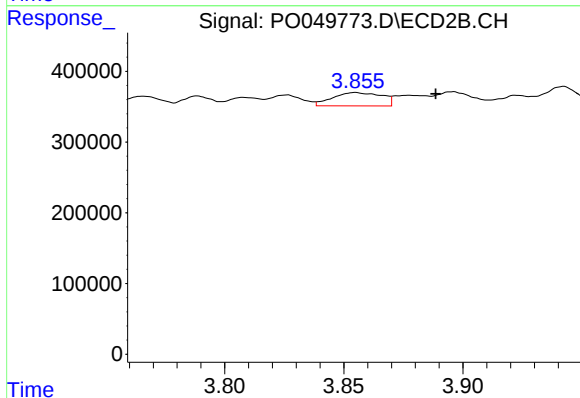
R.T.: 3.855 min
Delta R.T.: -0.033 min
Response: 270763
Conc: 41.94 ng/ml



#11 AR-1232-1

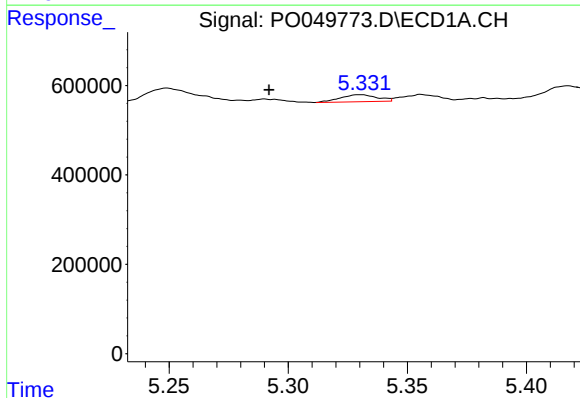
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 1141005
Conc: 243.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



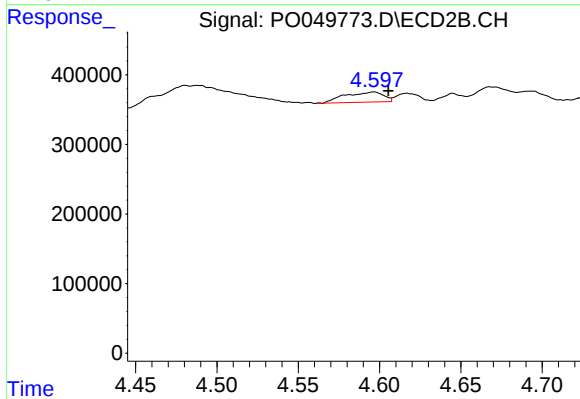
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.034 min
Response: 270763
Conc: 56.17 ng/ml



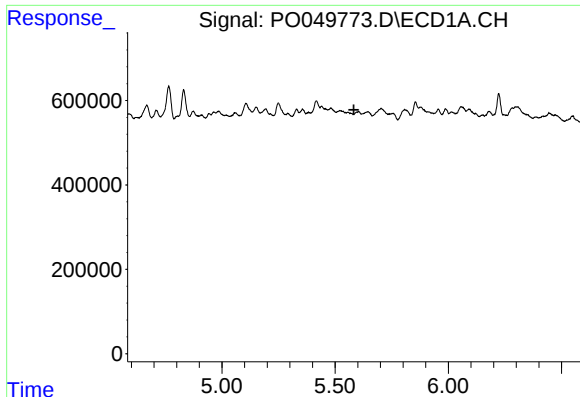
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 168262
Conc: 68.91 ng/ml



#12 AR-1232-2

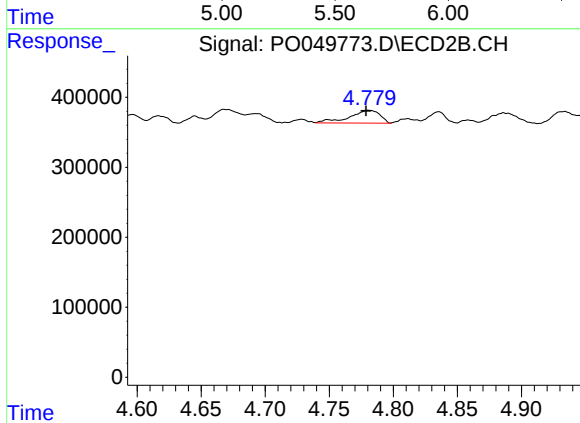
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 241243
Conc: 41.46 ng/ml



#13 AR-1232-3

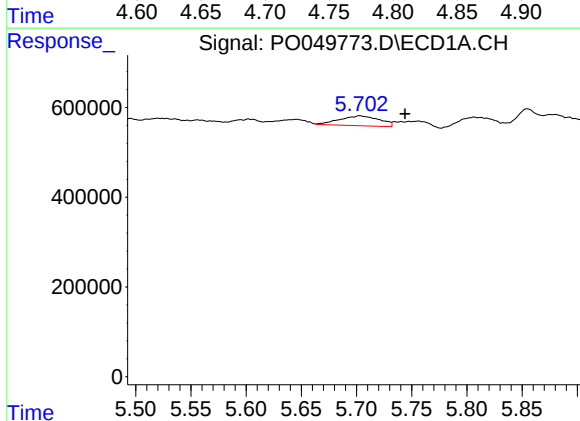
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



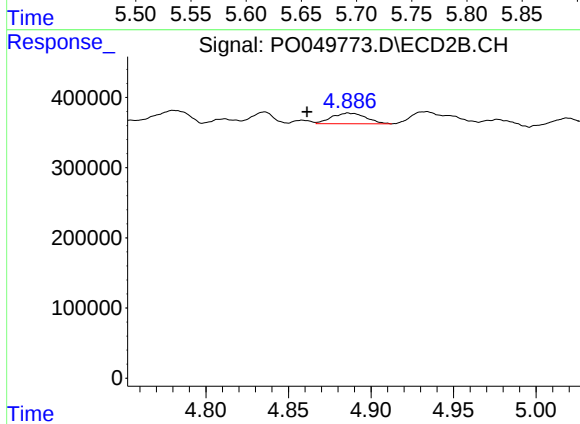
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 301918
Conc: 91.64 ng/ml



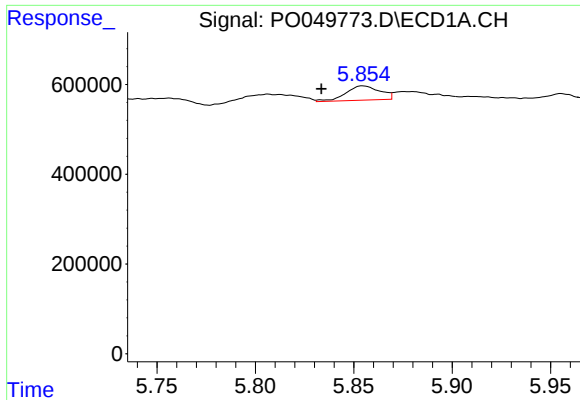
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 554570
Conc: 200.13 ng/ml



#14 AR-1232-4

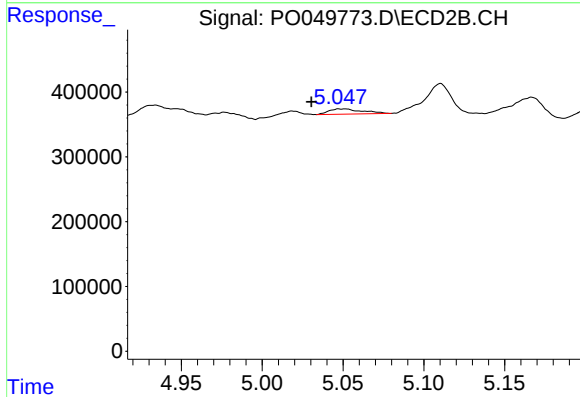
R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 217340
Conc: 79.16 ng/ml



#15 AR-1232-5

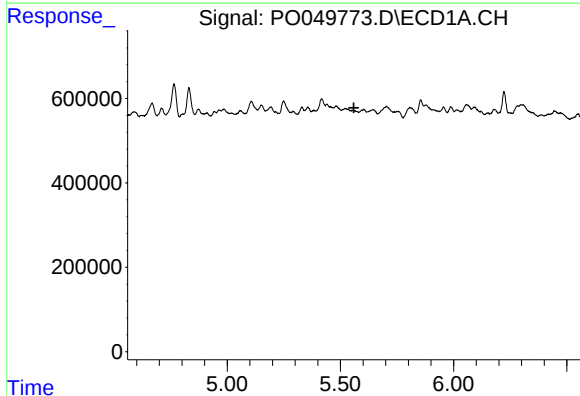
R.T.: 5.855 min
Delta R.T.: 0.021 min
Response: 383508
Conc: 197.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



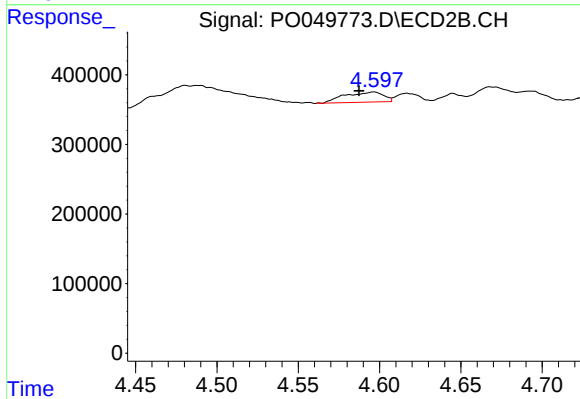
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 116977
Conc: 37.43 ng/ml



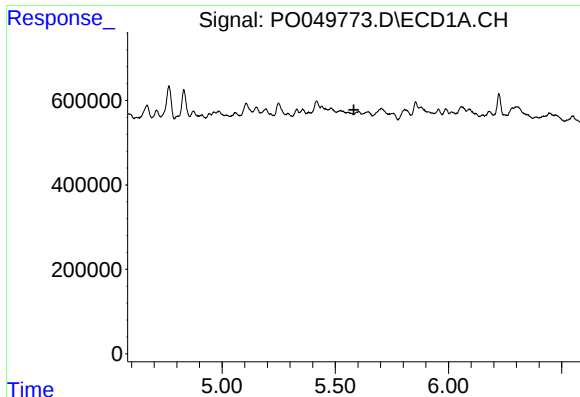
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

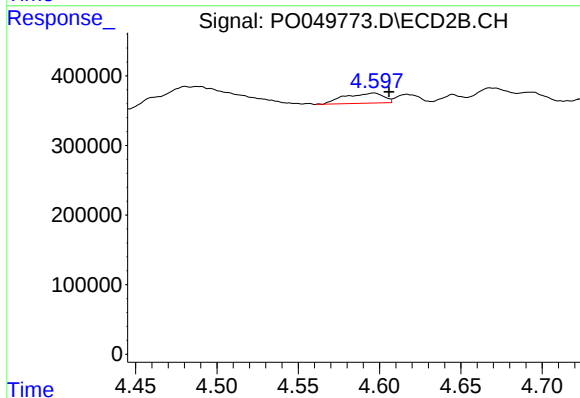
R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 241243
Conc: 29.09 ng/ml



#17 AR-1242-2

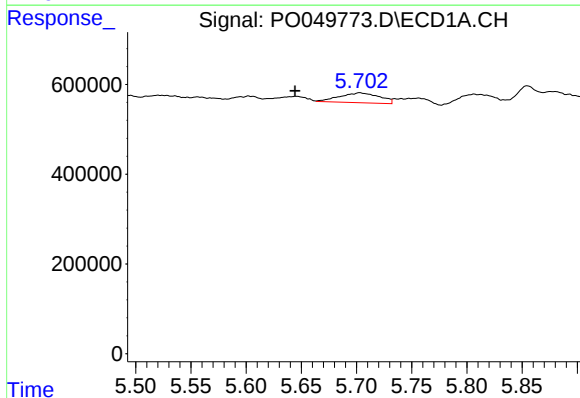
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



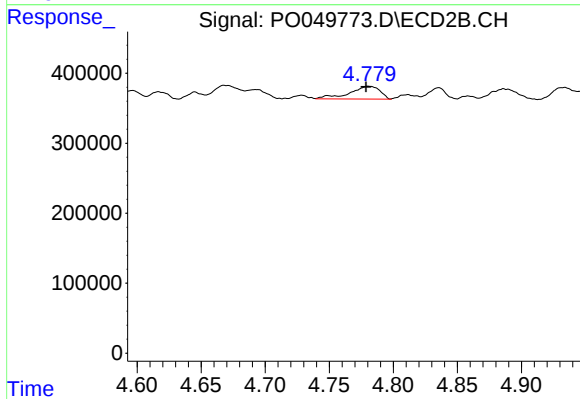
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 241243
Conc: 20.94 ng/ml



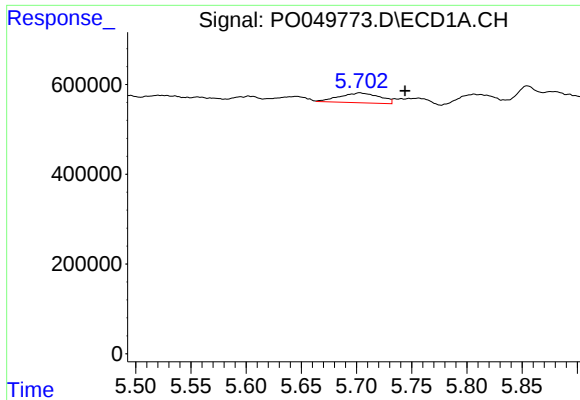
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.058 min
Response: 554570
Conc: 79.88 ng/ml



#18 AR-1242-3

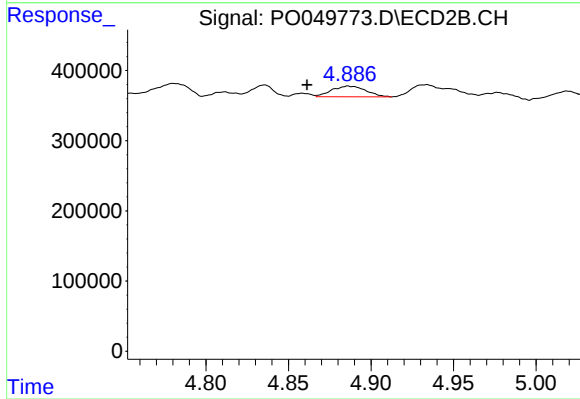
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 301918
Conc: 46.99 ng/ml



#19 AR-1242-4

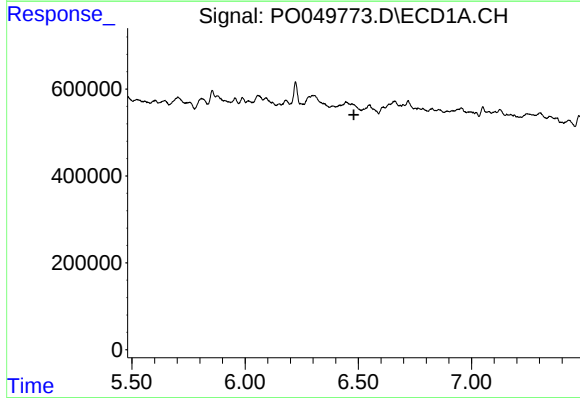
R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 554570
Conc: 93.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



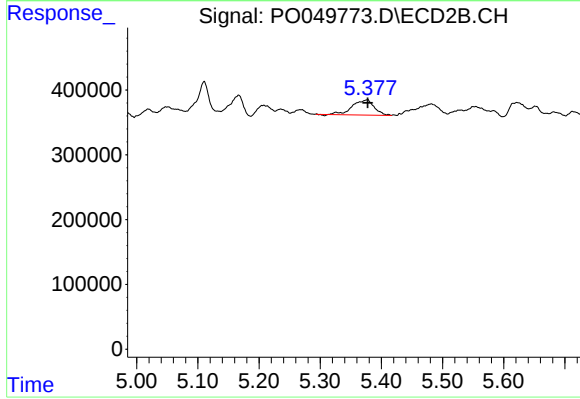
#19 AR-1242-4

R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 217340
Conc: 36.30 ng/ml



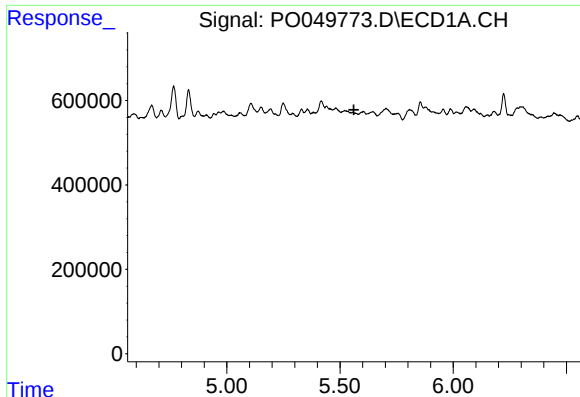
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

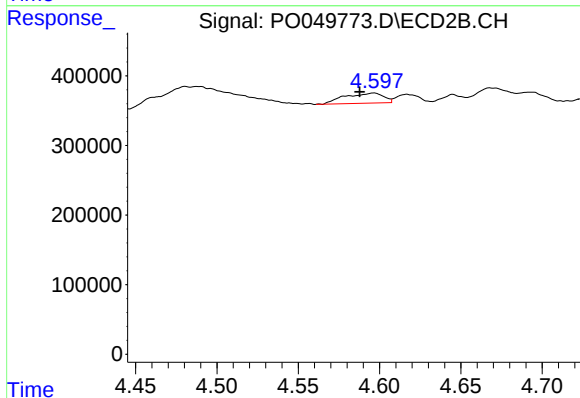
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 578393
Conc: 72.06 ng/ml



#21 AR-1248-1

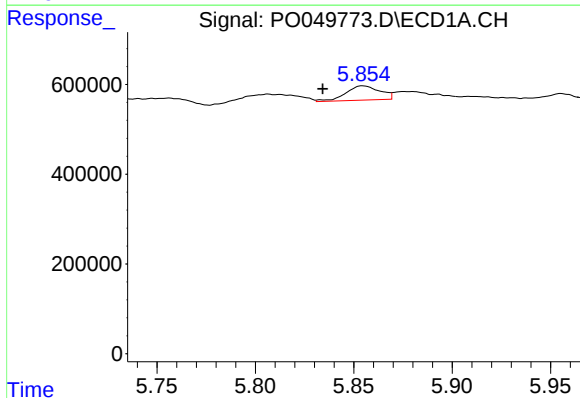
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



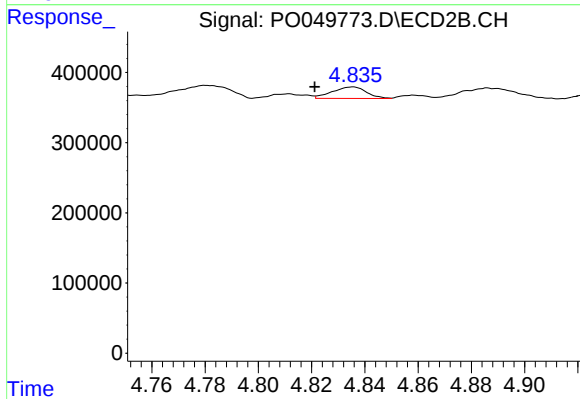
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 241243
Conc: 36.36 ng/ml



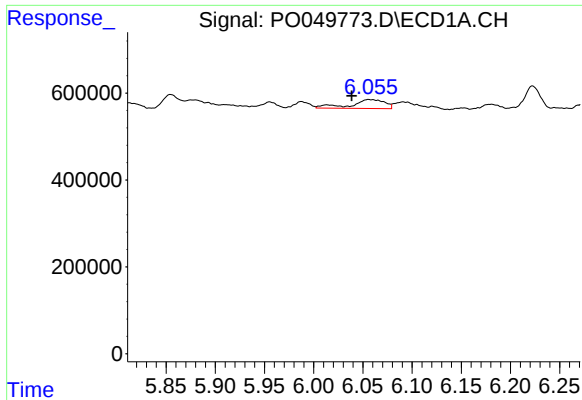
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.020 min
Response: 383508
Conc: 46.08 ng/ml



#22 AR-1248-2

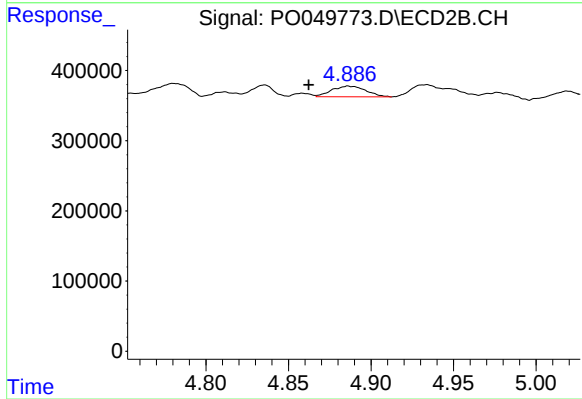
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 147986
Conc: 17.40 ng/ml



#23 AR-1248-3

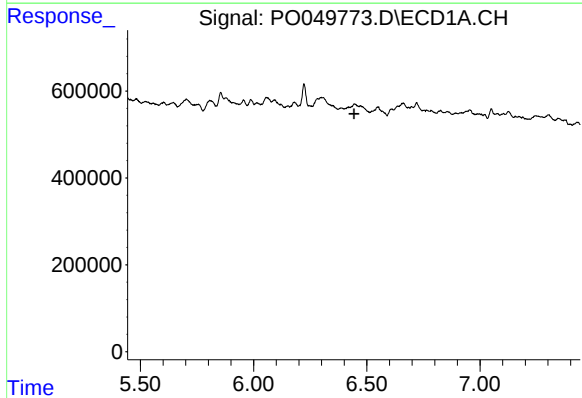
R.T.: 6.056 min
Delta R.T.: 0.017 min
Response: 489821
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



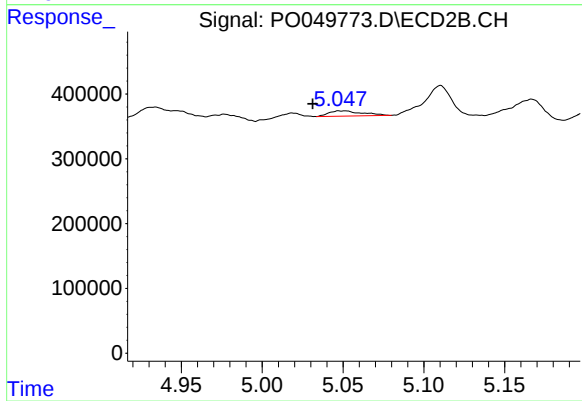
#23 AR-1248-3

R.T.: 4.886 min
Delta R.T.: 0.024 min
Response: 217340
Conc: 24.76 ng/ml



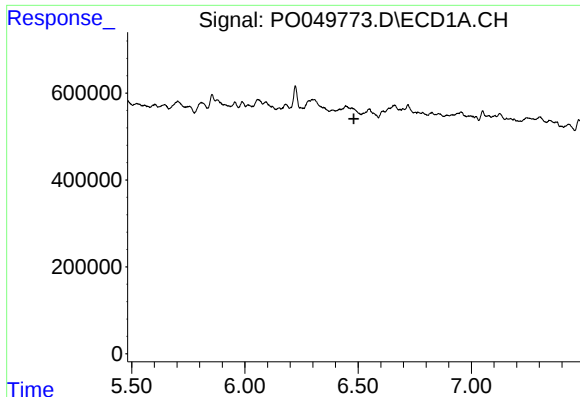
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

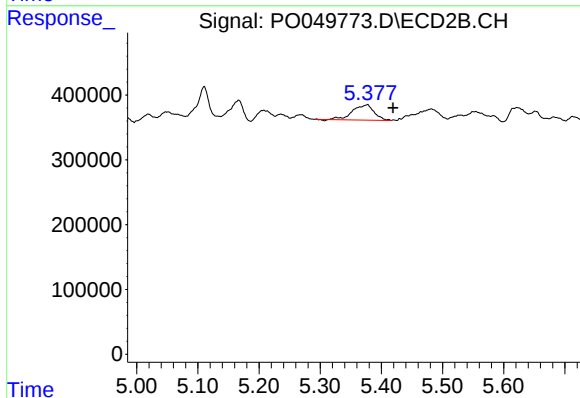
R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 116977
Conc: 10.76 ng/ml



#25 AR-1248-5

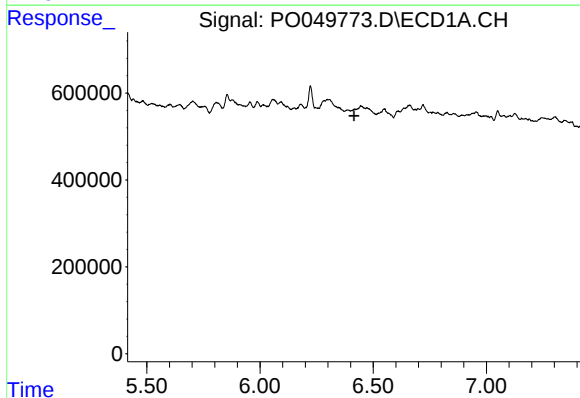
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



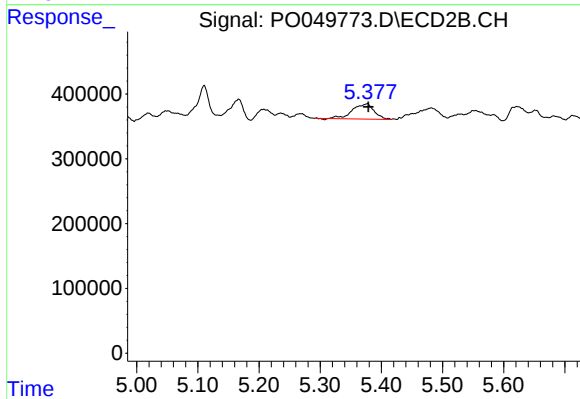
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.042 min
Response: 578393
Conc: 50.95 ng/ml



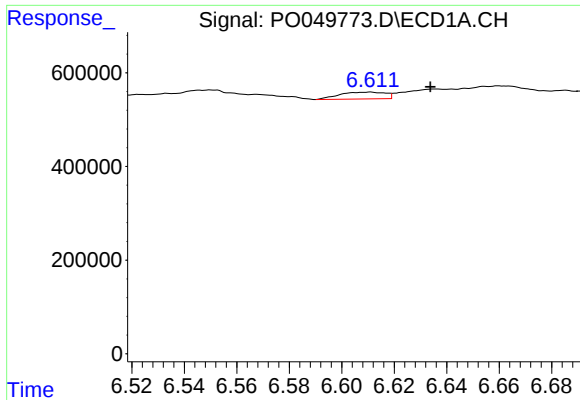
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

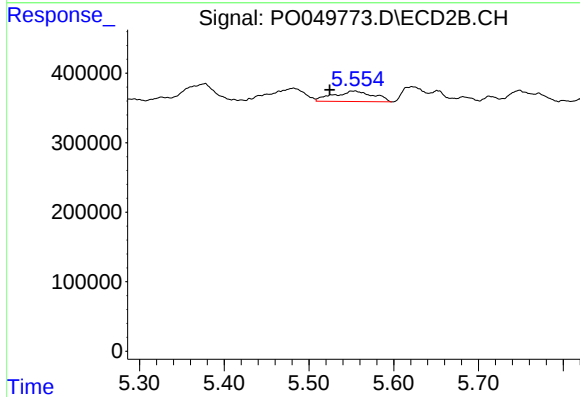
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 578393
Conc: 29.50 ng/ml



#27 AR-1254-2

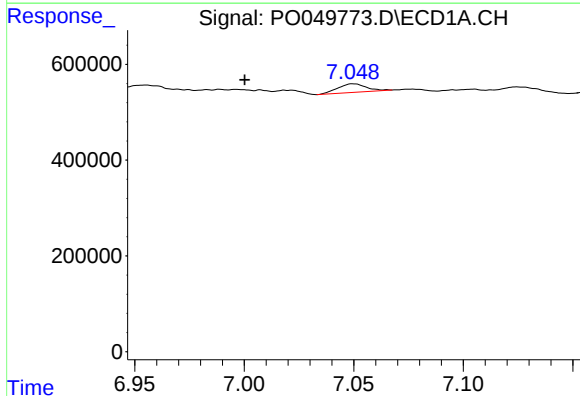
R.T.: 6.611 min
Delta R.T.: -0.023 min
Response: 176360
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



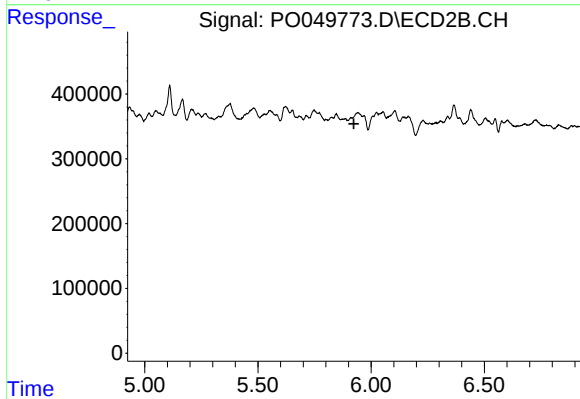
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: 0.029 min
Response: 490539
Conc: 29.31 ng/ml



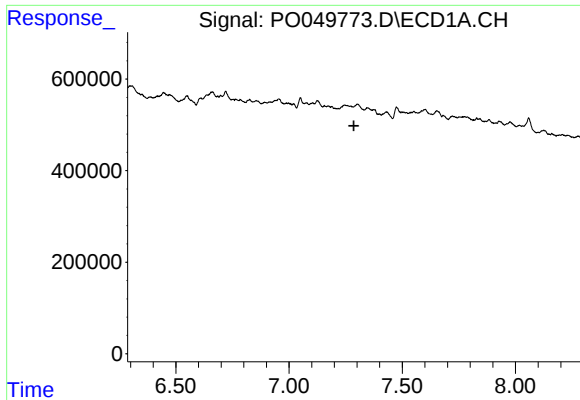
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.050 min
Response: 161327
Conc: 6.61 ng/ml



#28 AR-1254-3

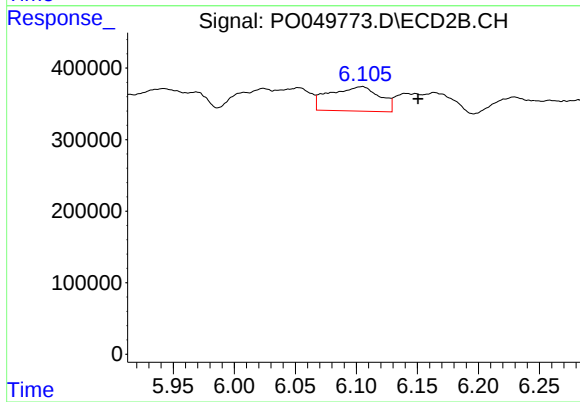
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

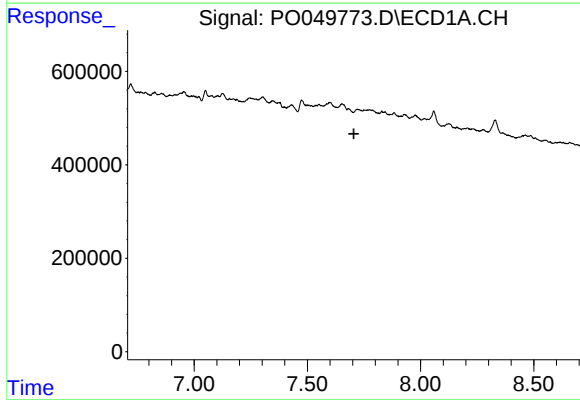
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



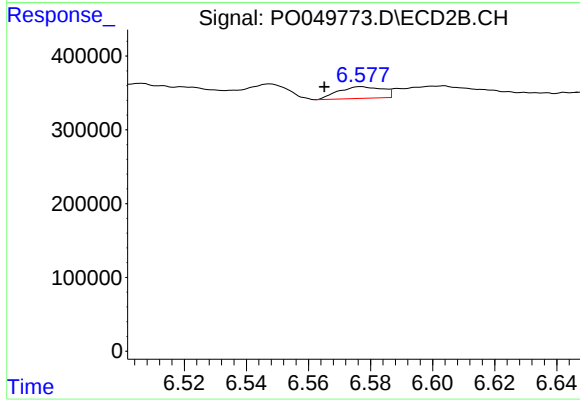
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: -0.046 min
Response: 975198
Conc: 48.60 ng/ml



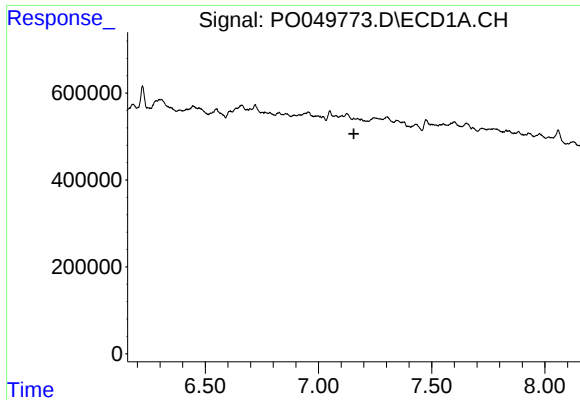
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

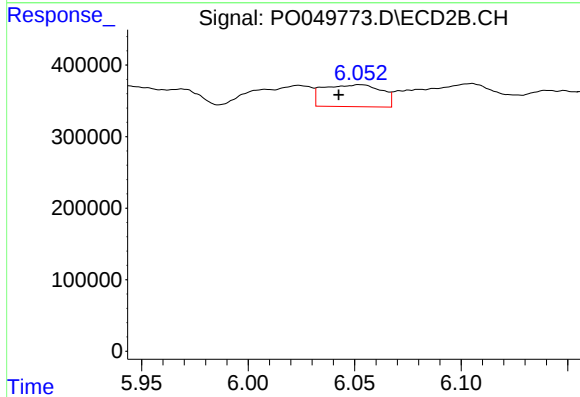
R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 155493
Conc: 5.81 ng/ml



#31 AR-1260-1

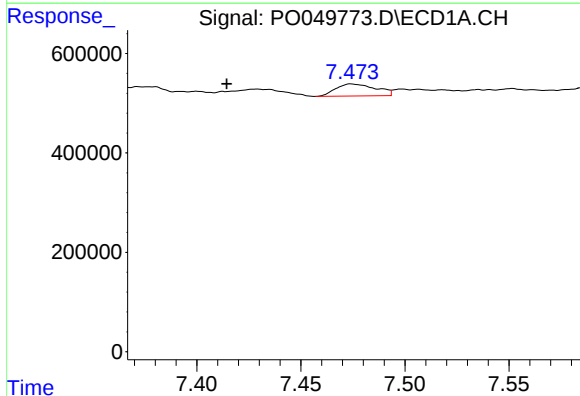
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



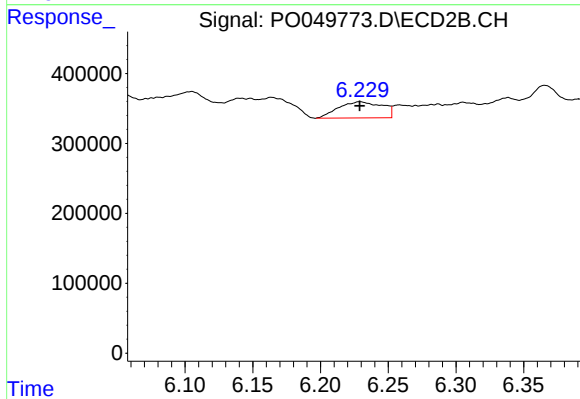
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.010 min
Response: 579964
Conc: 28.09 ng/ml



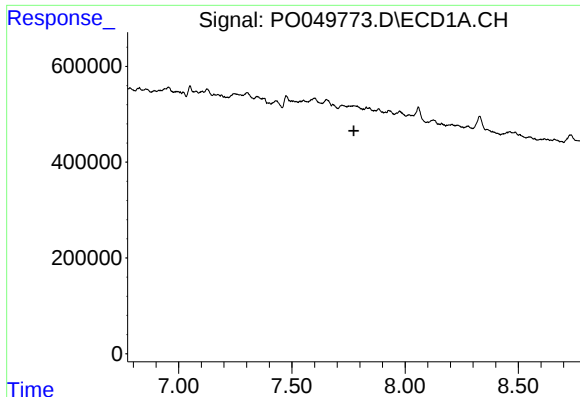
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.060 min
Response: 322121
Conc: 13.43 ng/ml



#32 AR-1260-2

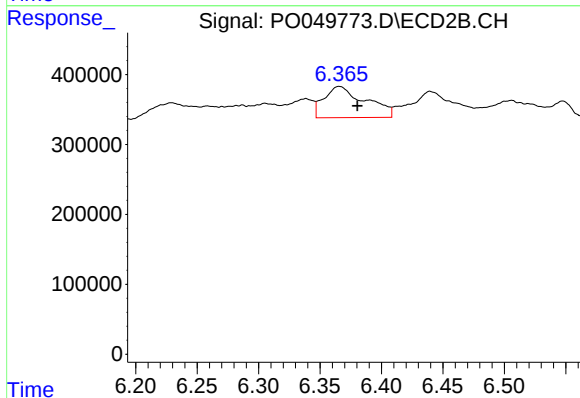
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 522073
Conc: 18.62 ng/ml



#33 AR-1260-3

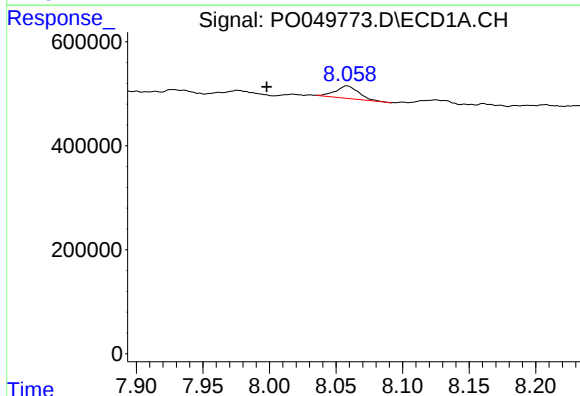
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



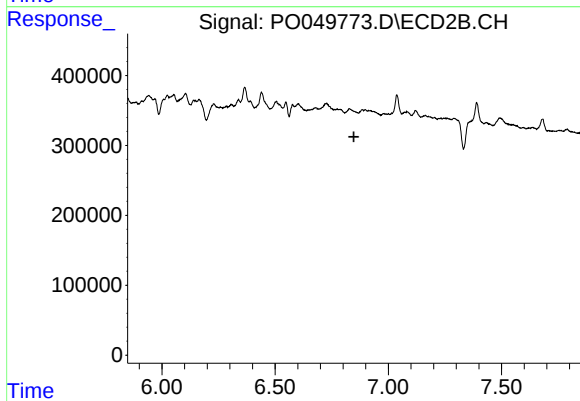
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 1050643
Conc: 43.11 ng/ml



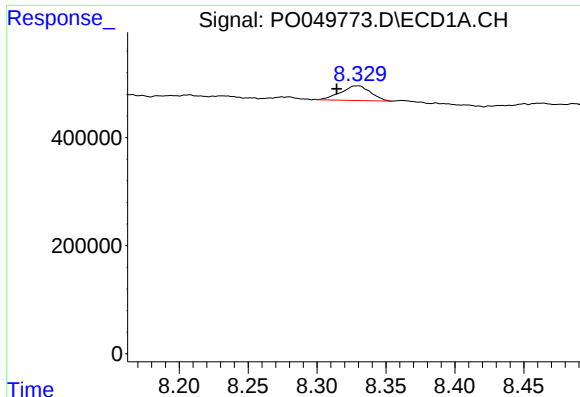
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.060 min
Response: 295355
Conc: 15.56 ng/ml



#34 AR-1260-4

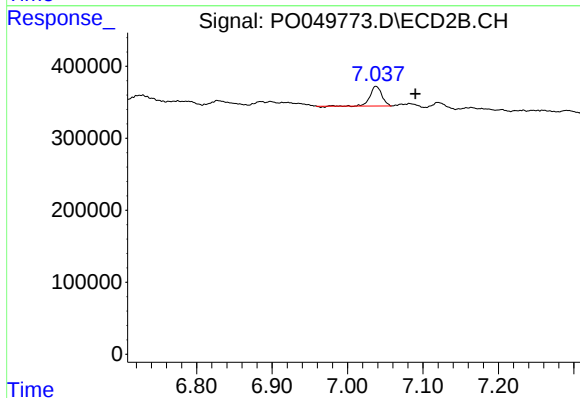
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

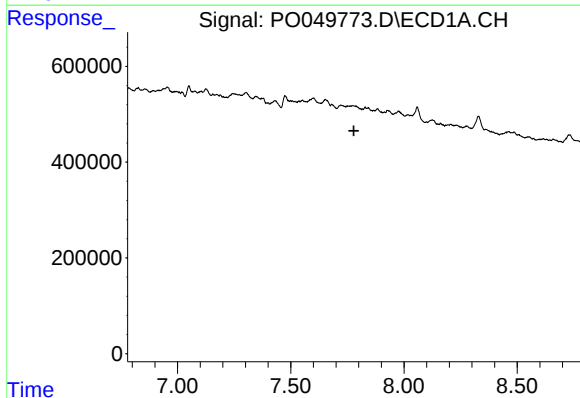
R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 407605
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



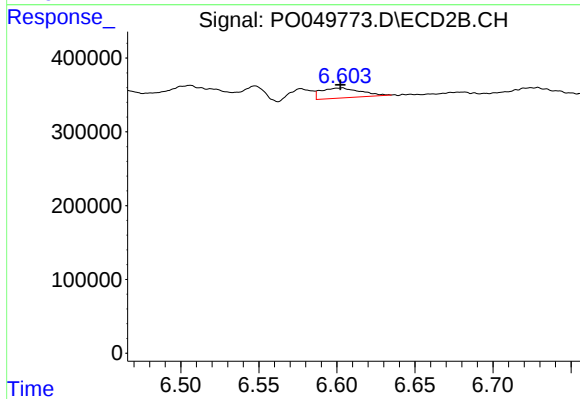
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.052 min
Response: 299132
Conc: 5.83 ng/ml



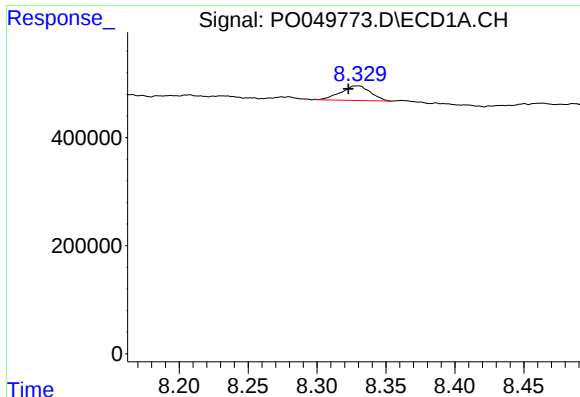
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

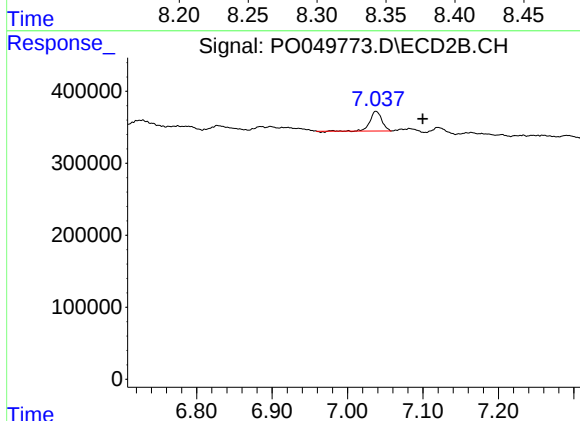
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 237417
Conc: 9.68 ng/ml



#37 AR-1262-2

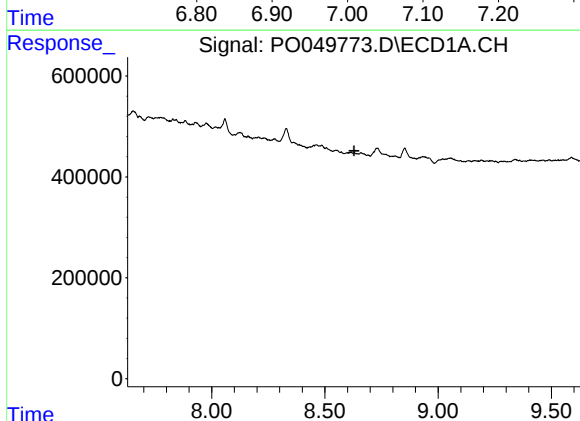
R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 407605
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



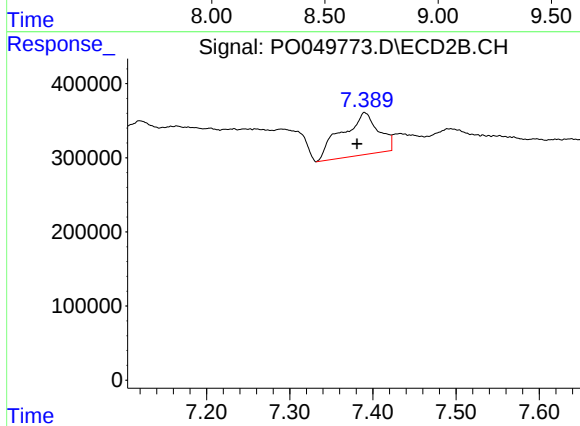
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.062 min
Response: 299132
Conc: 7.07 ng/ml



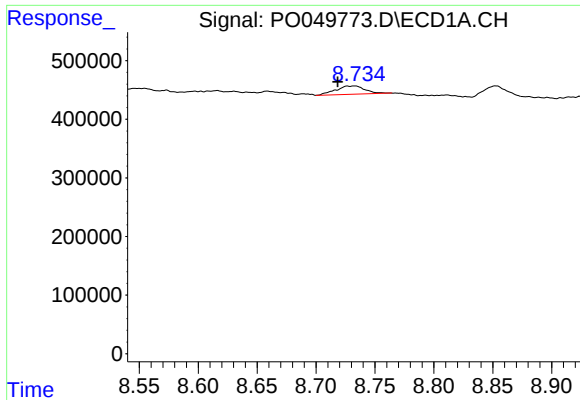
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

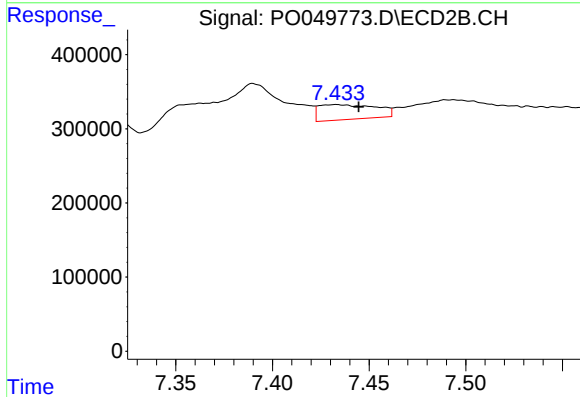
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 1748605
Conc: 103.89 ng/ml



#39 AR-1262-4

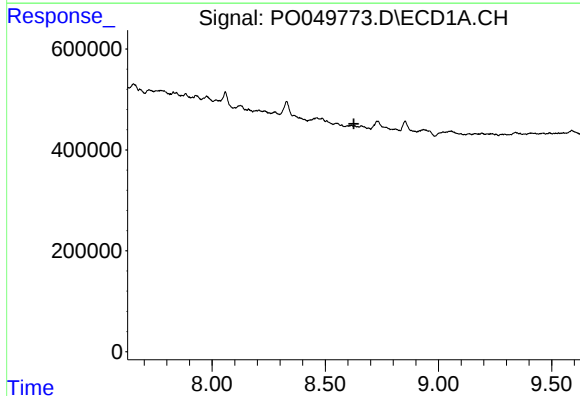
R.T.: 8.727 min
Delta R.T.: 0.008 min
Response: 244003
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



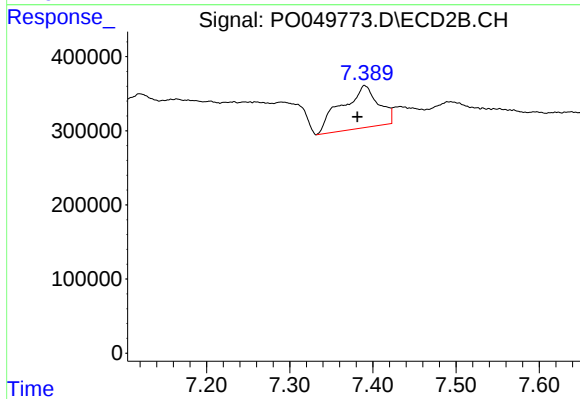
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 416883
Conc: 14.15 ng/ml



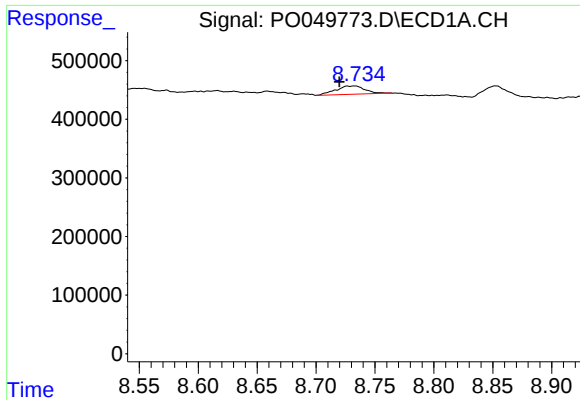
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

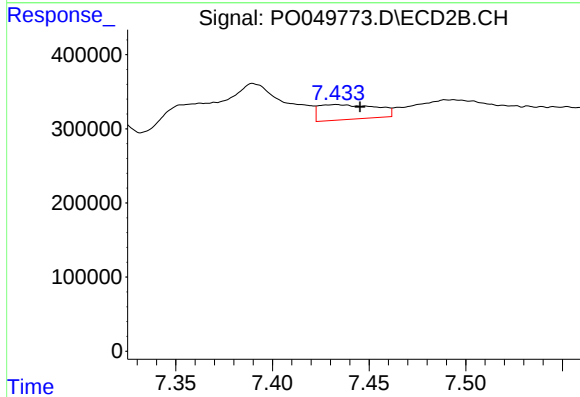
R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 1748605
Conc: 32.69 ng/ml



#42 AR-1268-2

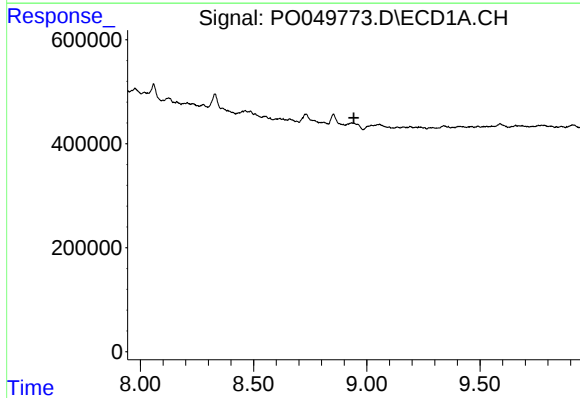
R.T.: 8.727 min
Delta R.T.: 0.007 min
Response: 244003
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



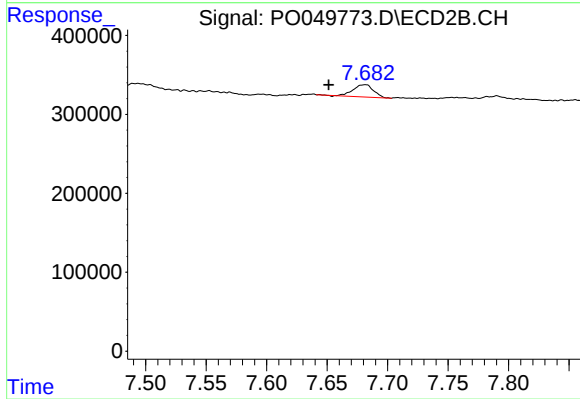
#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 416883
Conc: 8.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: 0.030 min
Response: 184997
Conc: 4.59 ng/ml