

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 21:30
 Operator : SM/AJ
 Sample : K5973-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	929333	728553	30.395	32.801
2)	SA Decachlor...	9.941	8.534	727541	551047	17.904	18.841
Target Compounds							
3)	L1 AR-1016-1	5.496	4.641	74261	42021	53.471	41.005
4)	L1 AR-1016-2	5.496	4.641	74261	42021	37.835	30.842
5)	L1 AR-1016-3	5.496	4.772	74261	17443	59.448	23.425 #
6)	L1 AR-1016-4	0.000	4.943	0	44967	N.D.	72.177 #
7)	L1 AR-1016-5	5.950	5.034	53700	41596	50.466	52.373
8)	L2 AR-1221-1	0.000	3.759	0	29363	N.D.	108.084 #
9)	L2 AR-1221-2	4.618	3.864	19295	51274	61.517	243.850 #
10)	L2 AR-1221-3	4.618	3.995	19295	31684	20.343	47.531 #
11)	L3 AR-1232-1	4.618	3.995	19295	31684	14.507	33.613 #
12)	L3 AR-1232-2	5.167	4.641	69154	42021	96.974	41.701 #
13)	L3 AR-1232-3	5.496	4.772	74261	17443	51.903	32.955 #
14)	L3 AR-1232-4	0.000	4.943	0	44967	N.D.	95.777 #
15)	L3 AR-1232-5	5.756	5.034	14595	41596	24.898	80.690 #
16)	L4 AR-1242-1	5.496	4.641	74261	42021	70.189	53.270
17)	L4 AR-1242-2	5.496	4.641	74261	42021	49.510	39.695
18)	L4 AR-1242-3	5.496	4.772	74261	17443	77.708	30.445 #
19)	L4 AR-1242-4	0.000	4.943	0	44967	N.D.	78.758 #
20)	L4 AR-1242-5	6.390	5.408	50179	50247	48.289	64.556 #
21)	L5 AR-1248-1	5.496	4.641	74261	42021	85.032	65.210
22)	L5 AR-1248-2	5.756	4.943	14595	44967	11.519	52.173 #
23)	L5 AR-1248-3	5.950	4.943	53700	44967	37.643	50.824 #
24)	L5 AR-1248-4	6.359	5.034	40439	41596	23.363	38.639 #
25)	L5 AR-1248-5	6.390	5.491	50179	23138	29.751	20.745 #
26)	L6 AR-1254-1	6.359	5.408	40439	50247	23.147	28.359
27)	L6 AR-1254-2	6.544	5.589	243360	17468	87.297	11.078 #
28)	L6 AR-1254-3	6.912	5.986	133114	103010	42.401	38.417
29)	L6 AR-1254-4	7.192	6.213	79466	78882	32.138	44.482 #
30)	L6 AR-1254-5	7.610	6.631	46086	59132	17.002	23.665 #
31)	L7 AR-1260-1	7.068	6.118	90715	78802	44.951	50.179
32)	L7 AR-1260-2	7.324	6.303	25447	131463	10.100	66.830 #
33)	L7 AR-1260-3	7.639	6.457	25982	53962	12.823	30.256 #
34)	L7 AR-1260-4	7.923	6.928	46507	9801	19.528	6.225 #
35)	L7 AR-1260-5	8.218	7.167	77994	38477	16.615	9.925 #
36)	L8 AR-1262-1	7.639	0.000	25982	0	8.070	N.D. #
37)	L8 AR-1262-2	8.218	7.167	77994	38477	13.239	8.112 #
38)	L8 AR-1262-3	8.532	7.447	17154	53013	4.186	28.285 #
39)	L8 AR-1262-4	8.599	7.521	24547	63999	7.849	18.128 #
40)	L8 AR-1262-5	9.169	0.000	157272	0	72.197	N.D. #
41)	L9 AR-1268-1	8.532	7.447	17154	53013	2.538	9.930 #
42)	L9 AR-1268-2	8.599	7.521	24547	63999	3.912	12.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 21:30
 Operator : SM/AJ
 Sample : K5973-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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	
44) L9	AR-1268-4	9.169	0.000	157272	0	64.700	N.D.	#

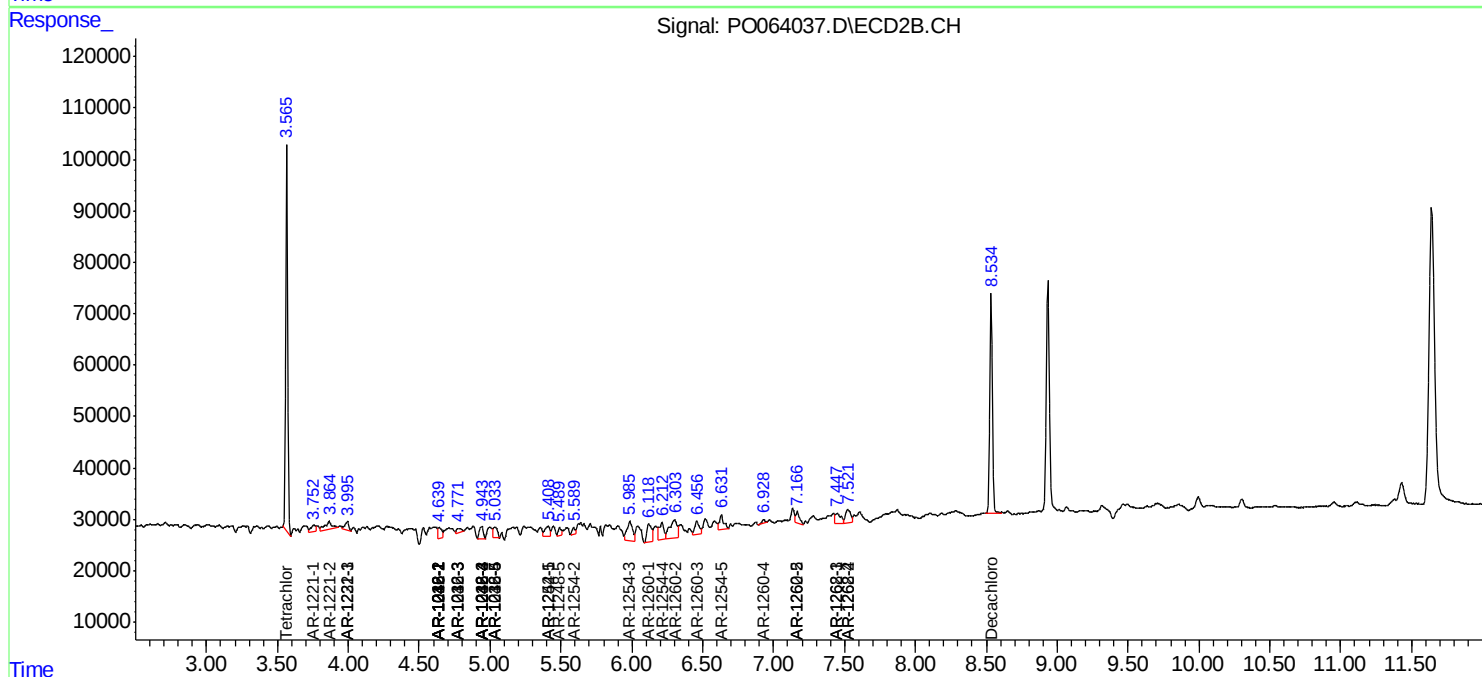
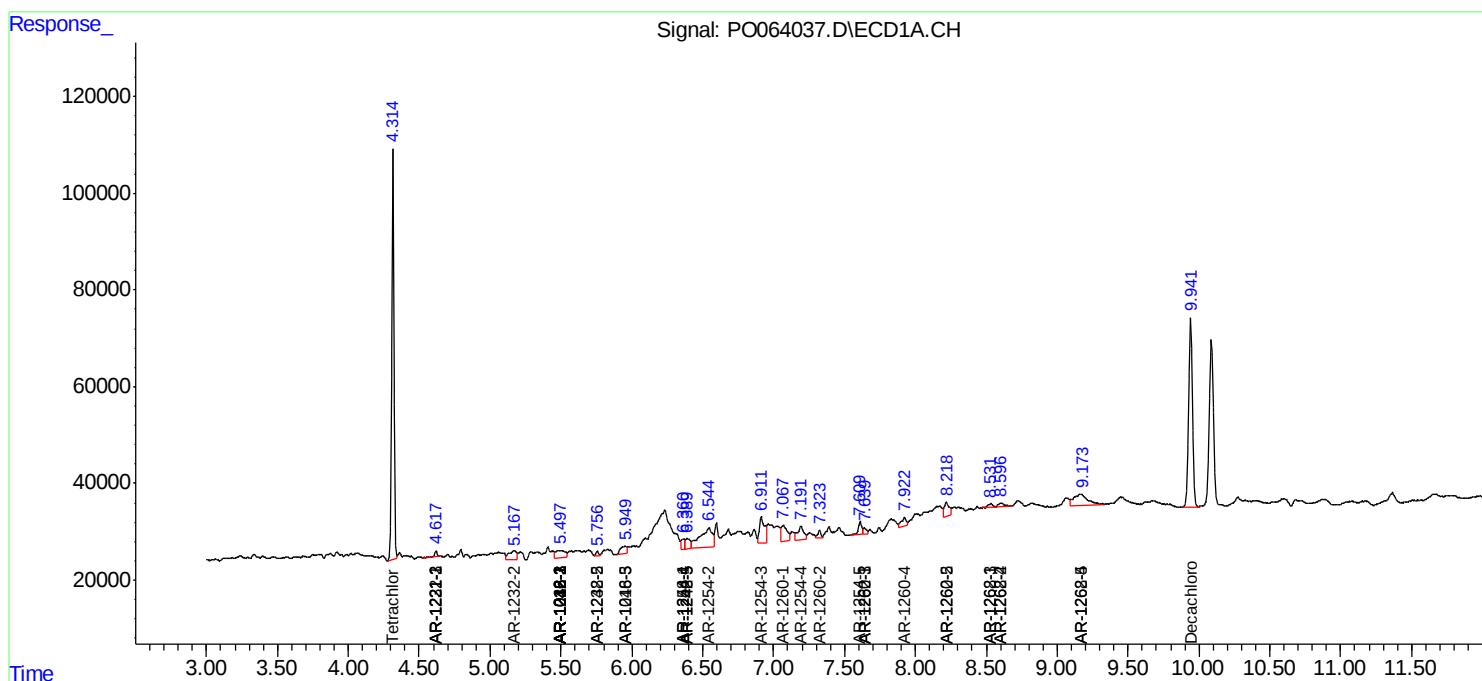
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

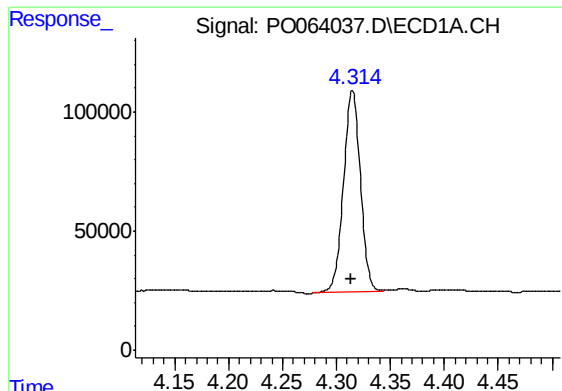
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 21:30
Operator : SM/AJ
Sample : K5973-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:18:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

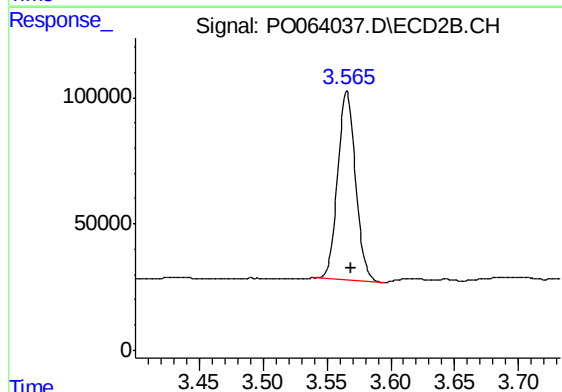




#1 Tetrachloro-m-xylene

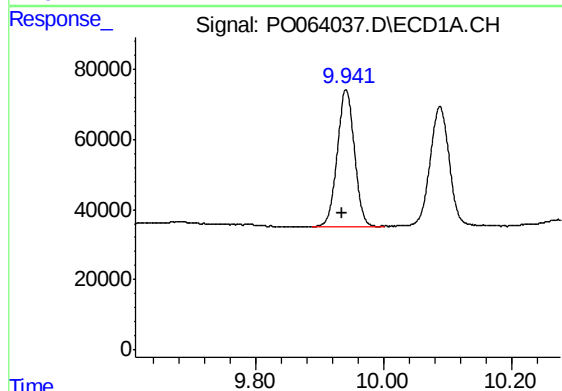
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 929333
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



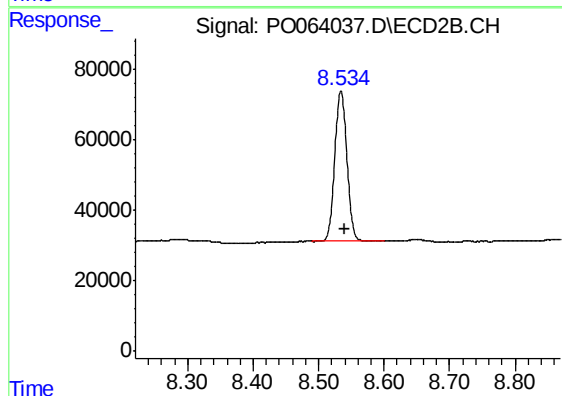
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 728553
Conc: 32.80 ng/ml



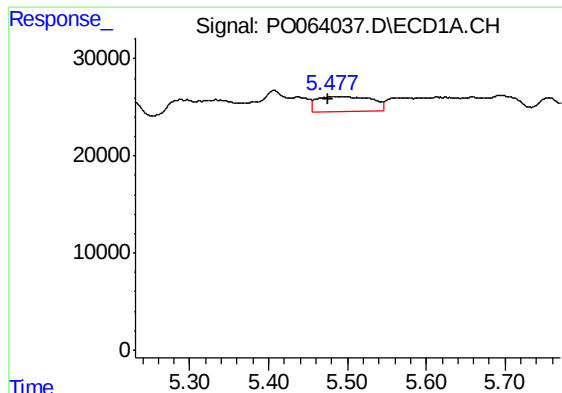
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 727541
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

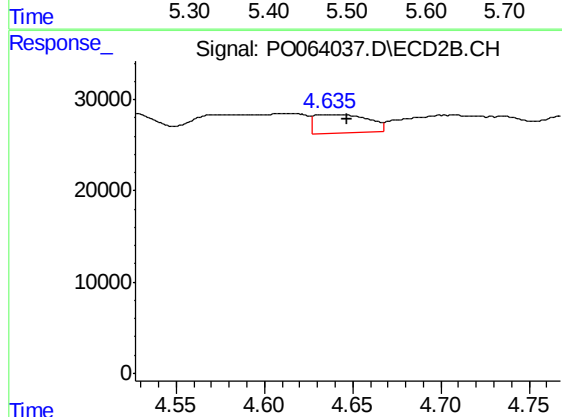
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 551047
Conc: 18.84 ng/ml



#3 AR-1016-1

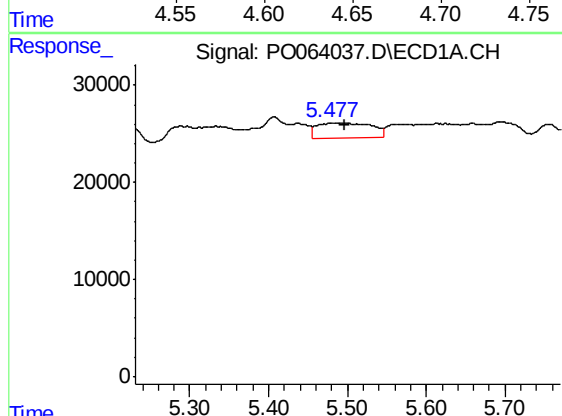
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 74261
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



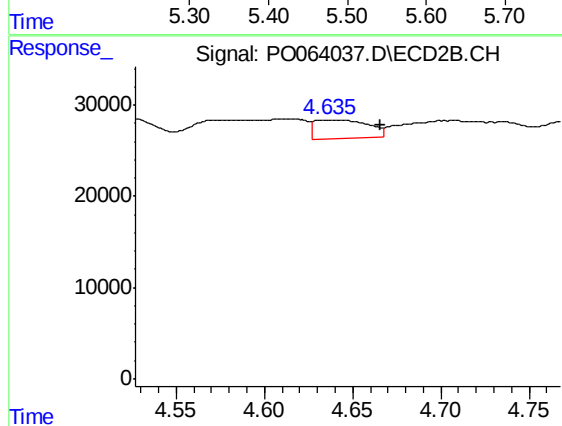
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 42021
Conc: 41.01 ng/ml



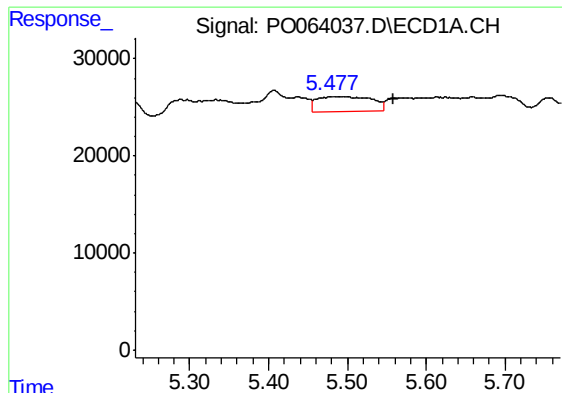
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 74261
Conc: 37.84 ng/ml



#4 AR-1016-2

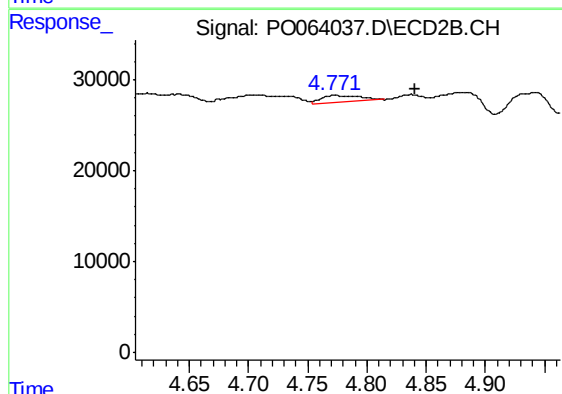
R.T.: 4.641 min
Delta R.T.: -0.026 min
Response: 42021
Conc: 30.84 ng/ml



#5 AR-1016-3

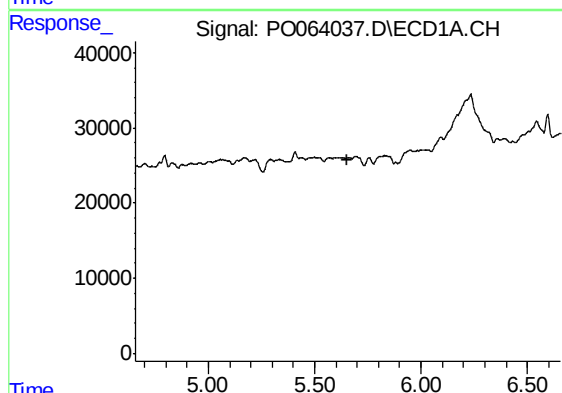
R.T.: 5.496 min
Delta R.T.: -0.062 min
Response: 74261
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



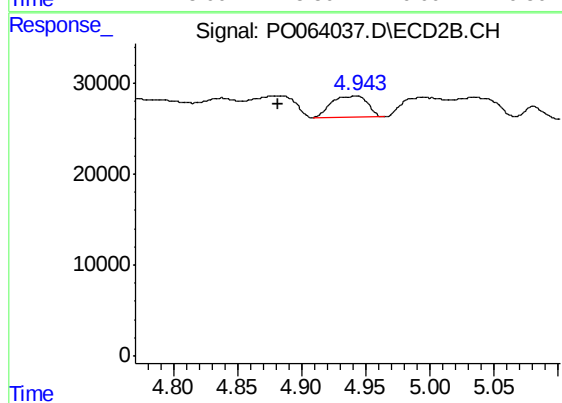
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.069 min
Response: 17443
Conc: 23.42 ng/ml



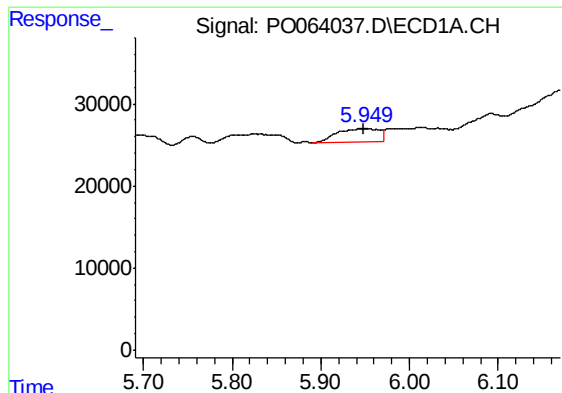
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

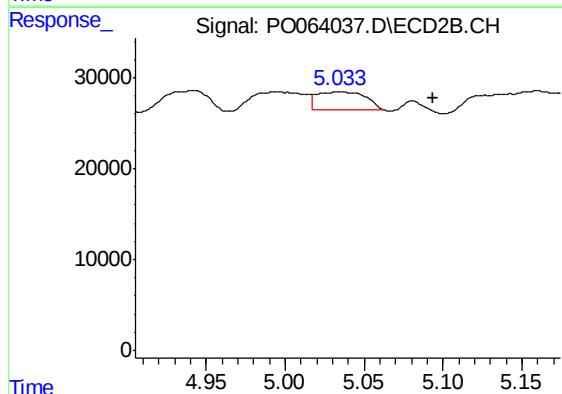
R.T.: 4.943 min
Delta R.T.: 0.061 min
Response: 44967
Conc: 72.18 ng/ml



#7 AR-1016-5

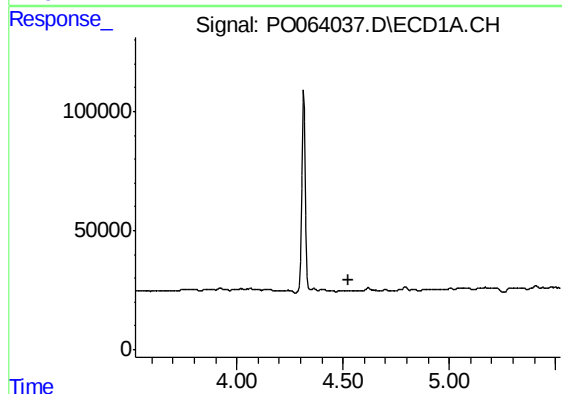
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 53700
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



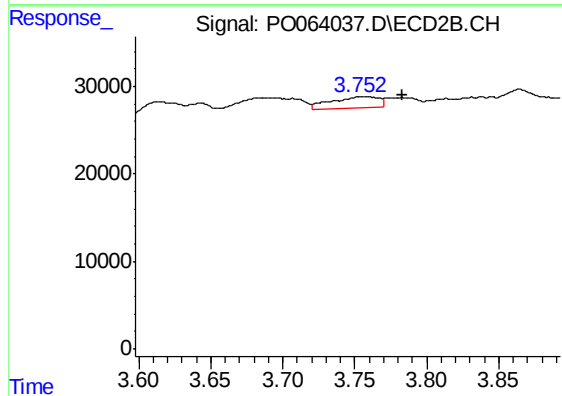
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.060 min
Response: 41596
Conc: 52.37 ng/ml



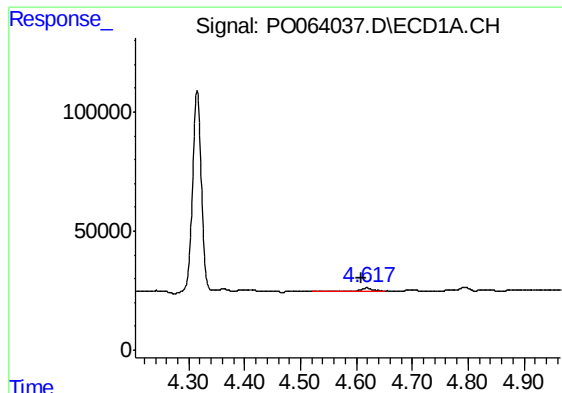
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

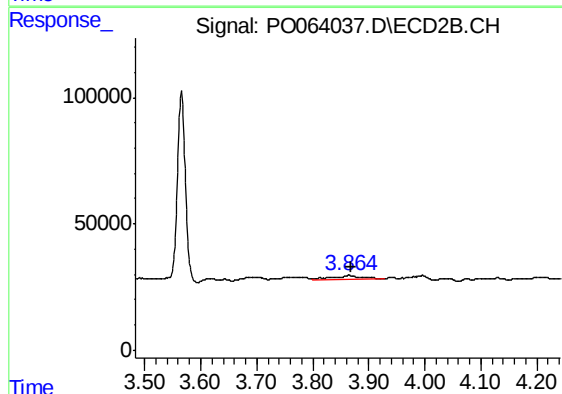
R.T.: 3.759 min
Delta R.T.: -0.024 min
Response: 29363
Conc: 108.08 ng/ml



#9 AR-1221-2

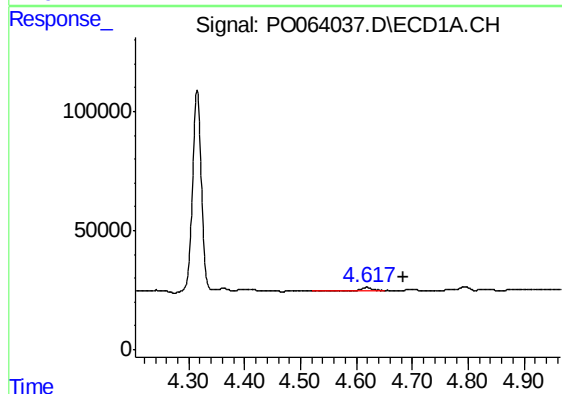
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 19295
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



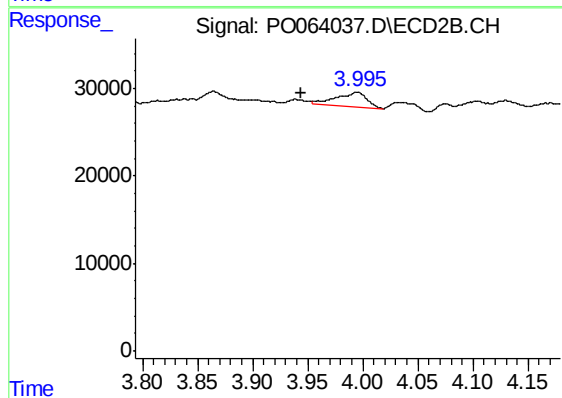
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 51274
Conc: 243.85 ng/ml



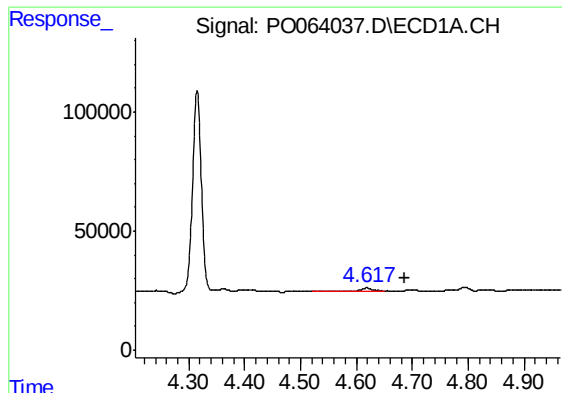
#10 AR-1221-3

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 19295
Conc: 20.34 ng/ml



#10 AR-1221-3

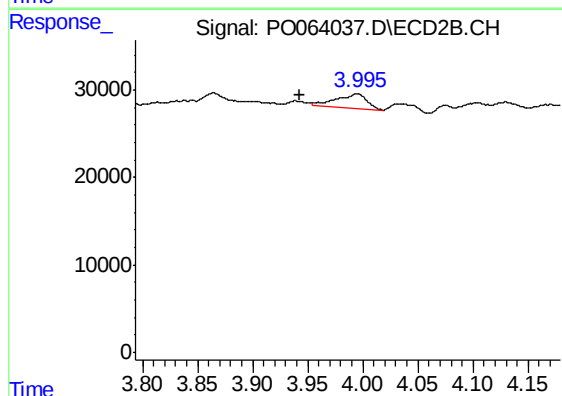
R.T.: 3.995 min
Delta R.T.: 0.052 min
Response: 31684
Conc: 47.53 ng/ml



#11 AR-1232-1

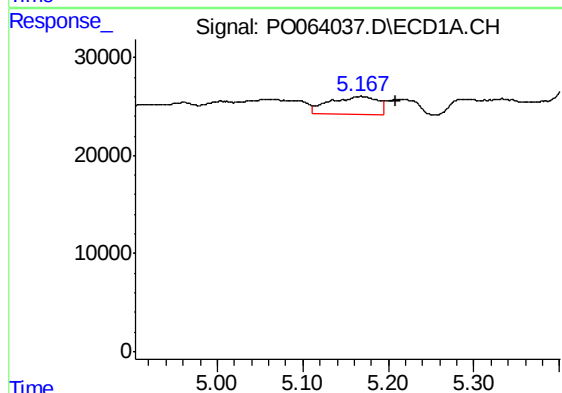
R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 19295
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



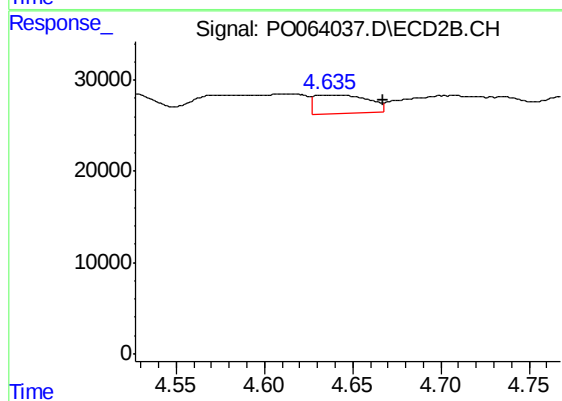
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: 0.052 min
Response: 31684
Conc: 33.61 ng/ml



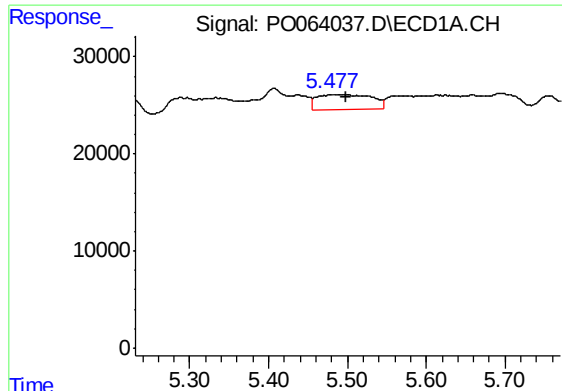
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.042 min
Response: 69154
Conc: 96.97 ng/ml



#12 AR-1232-2

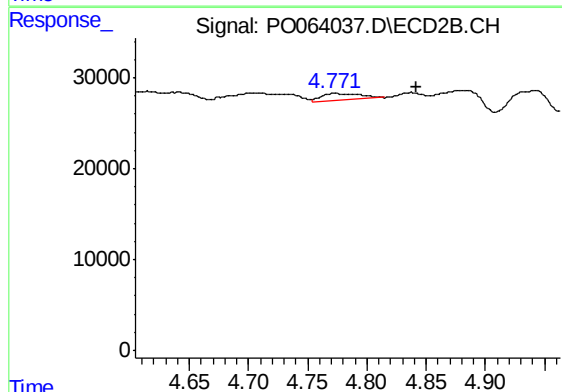
R.T.: 4.641 min
Delta R.T.: -0.027 min
Response: 42021
Conc: 41.70 ng/ml



#13 AR-1232-3

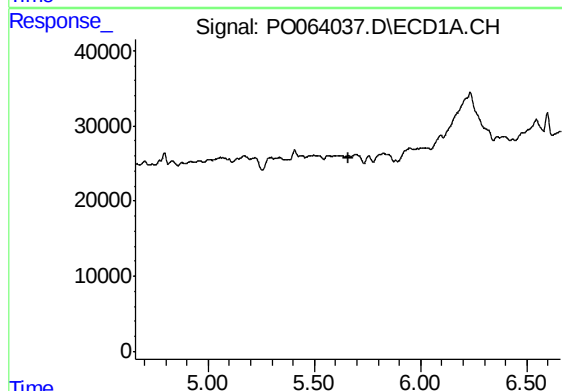
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 74261
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



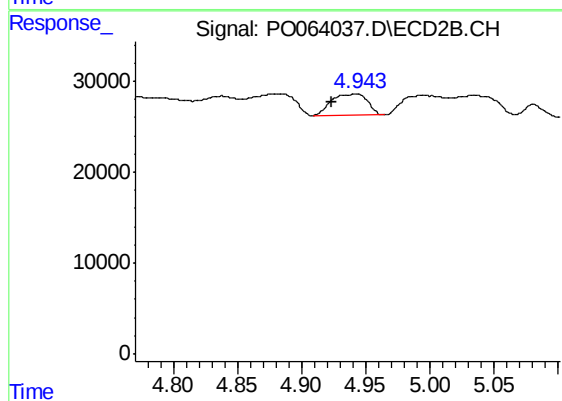
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.069 min
Response: 17443
Conc: 32.95 ng/ml



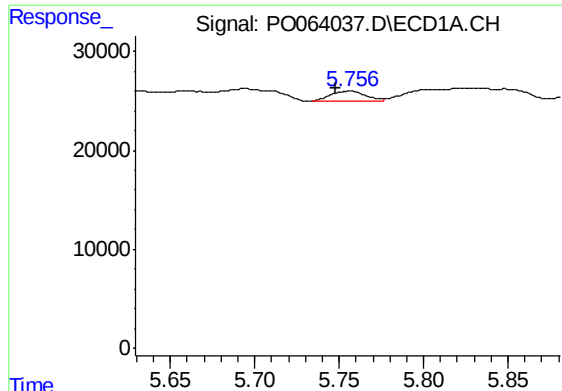
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

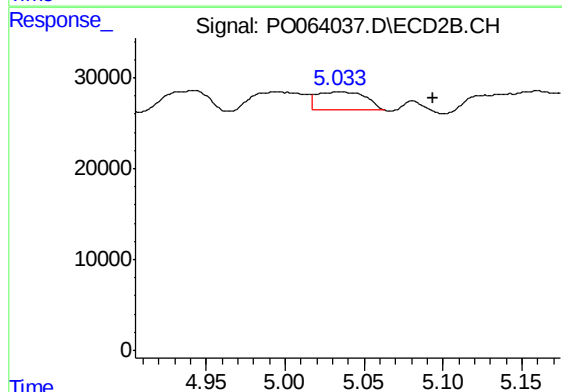
R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 44967
Conc: 95.78 ng/ml



#15 AR-1232-5

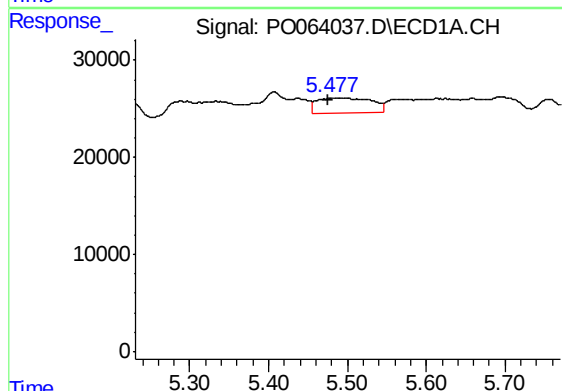
R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 14595
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



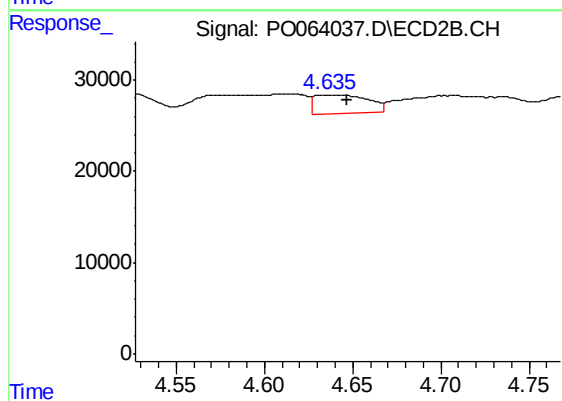
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.060 min
Response: 41596
Conc: 80.69 ng/ml



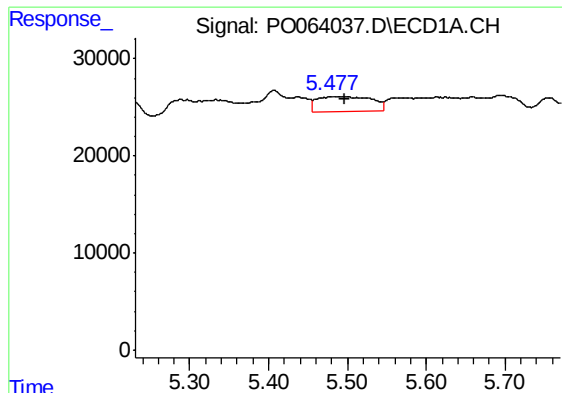
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 74261
Conc: 70.19 ng/ml



#16 AR-1242-1

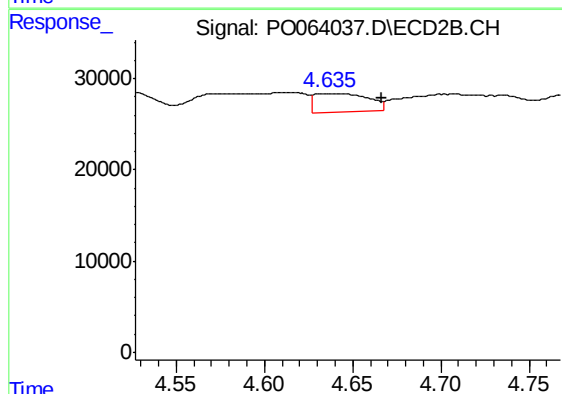
R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 42021
Conc: 53.27 ng/ml



#17 AR-1242-2

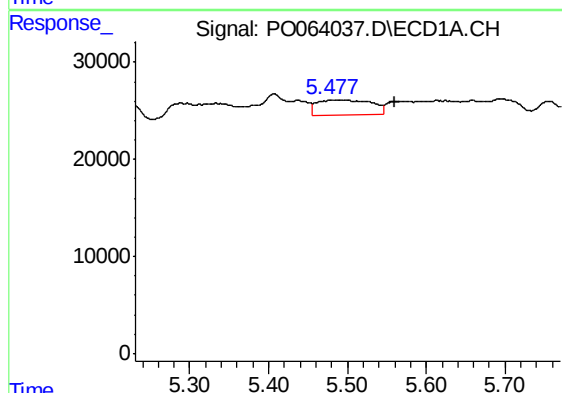
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 74261
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



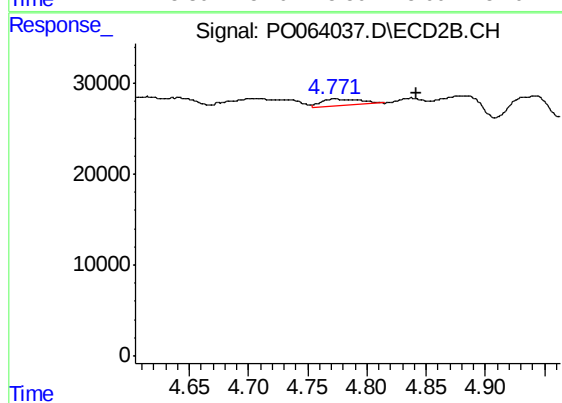
#17 AR-1242-2

R.T.: 4.641 min
Delta R.T.: -0.026 min
Response: 42021
Conc: 39.69 ng/ml



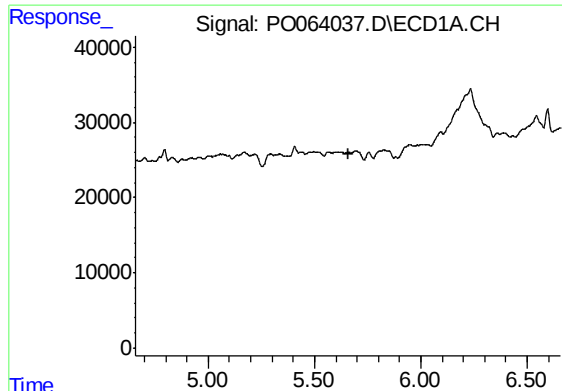
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.063 min
Response: 74261
Conc: 77.71 ng/ml



#18 AR-1242-3

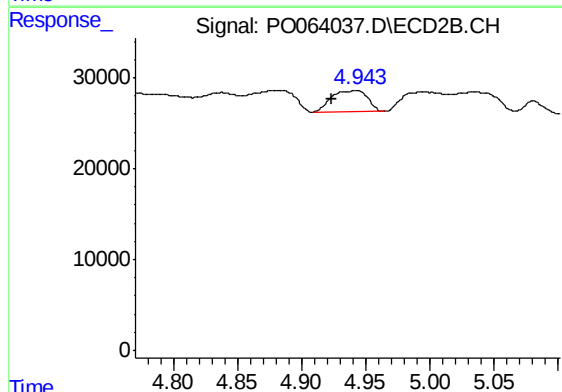
R.T.: 4.772 min
Delta R.T.: -0.069 min
Response: 17443
Conc: 30.44 ng/ml



#19 AR-1242-4

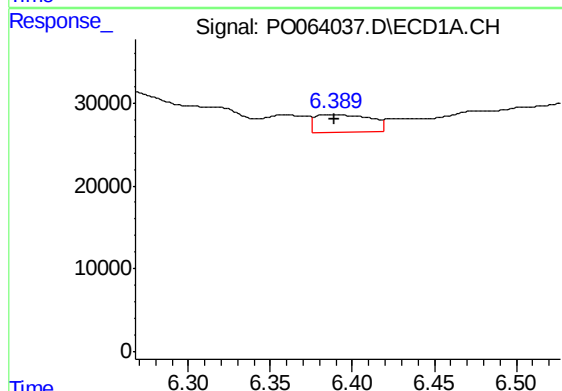
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-7



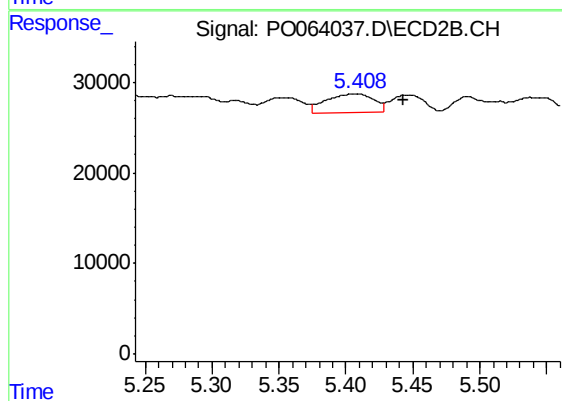
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 44967
Conc: 78.76 ng/ml



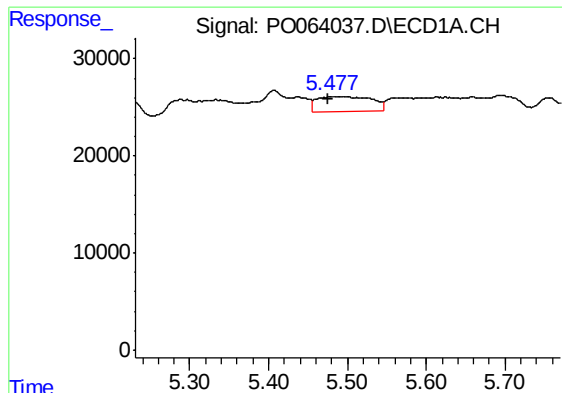
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 50179
Conc: 48.29 ng/ml



#20 AR-1242-5

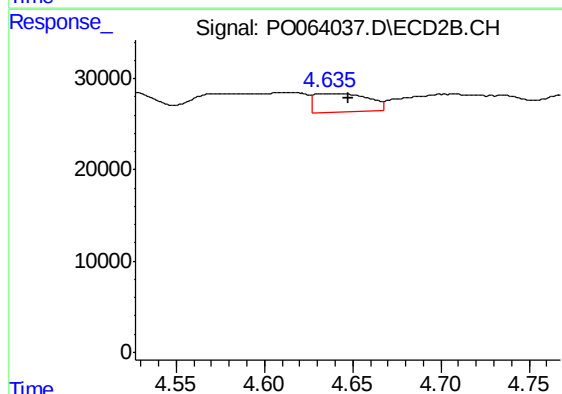
R.T.: 5.408 min
Delta R.T.: -0.035 min
Response: 50247
Conc: 64.56 ng/ml



#21 AR-1248-1

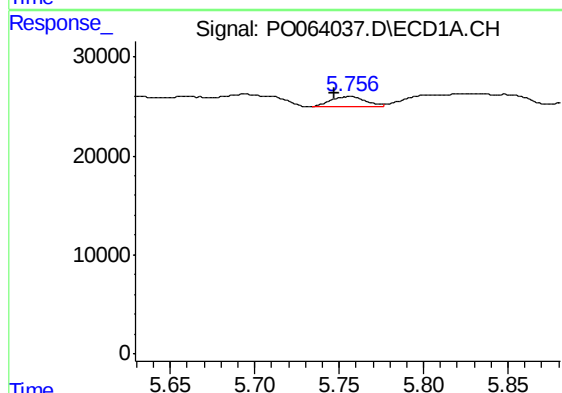
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 74261
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



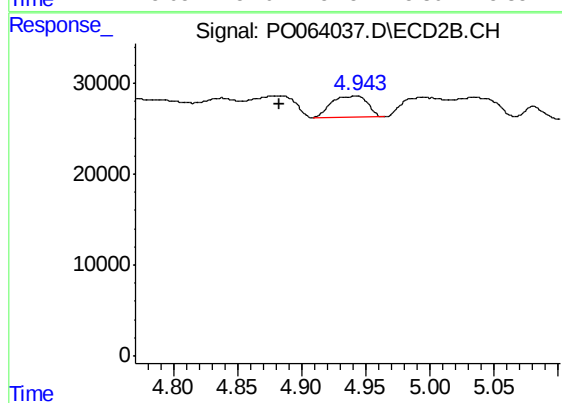
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 42021
Conc: 65.21 ng/ml



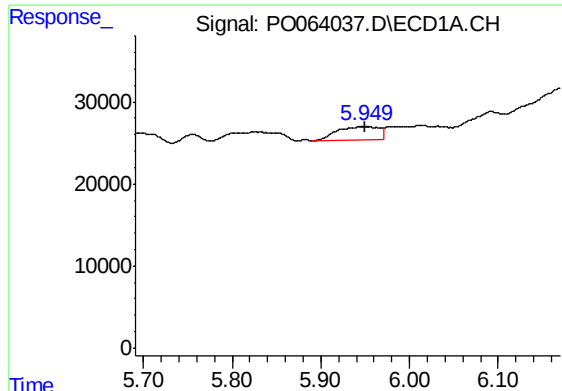
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 14595
Conc: 11.52 ng/ml



#22 AR-1248-2

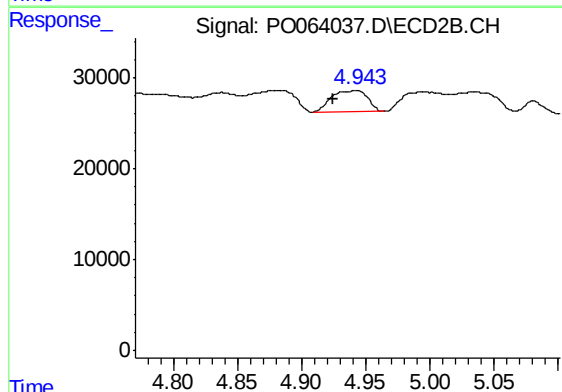
R.T.: 4.943 min
Delta R.T.: 0.060 min
Response: 44967
Conc: 52.17 ng/ml



#23 AR-1248-3

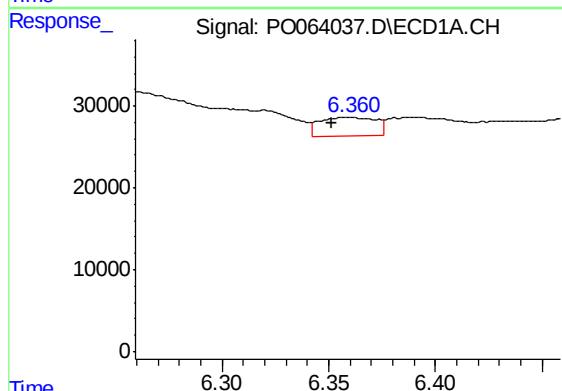
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 53700
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



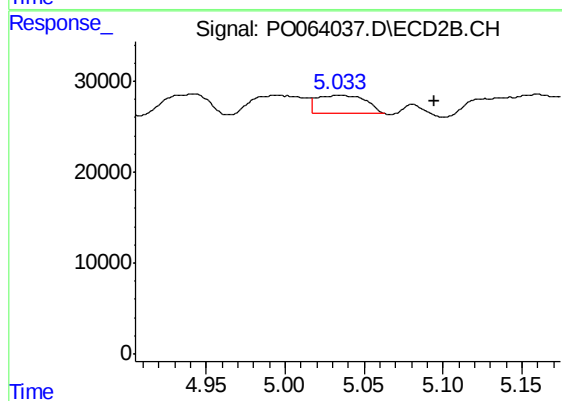
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 44967
Conc: 50.82 ng/ml



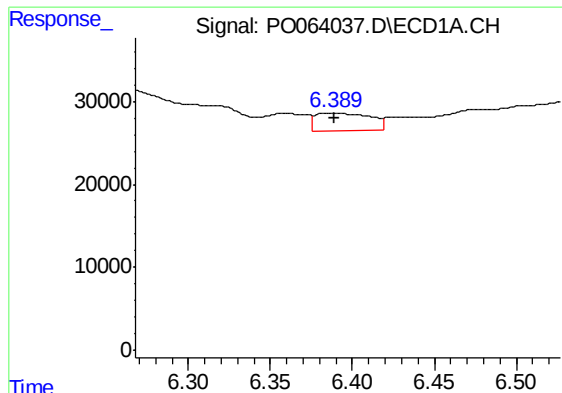
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 40439
Conc: 23.36 ng/ml



#24 AR-1248-4

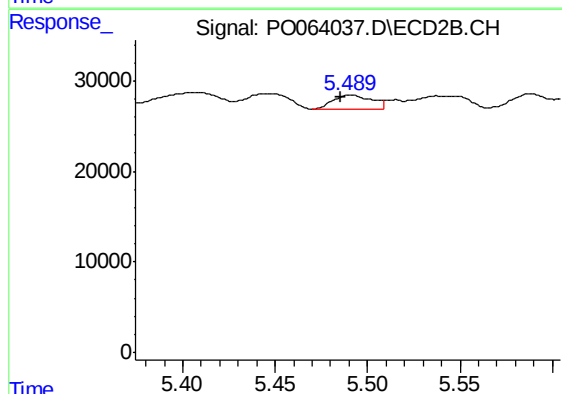
R.T.: 5.034 min
Delta R.T.: -0.061 min
Response: 41596
Conc: 38.64 ng/ml



#25 AR-1248-5

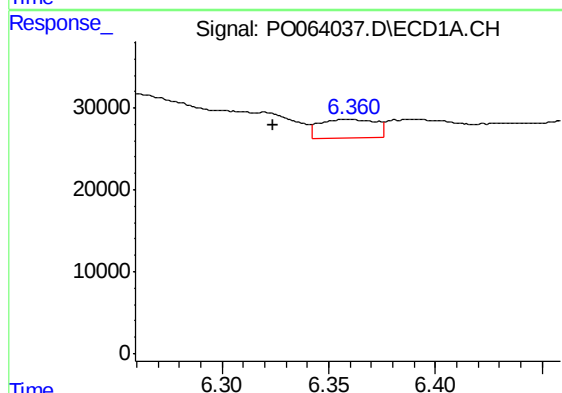
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 50179
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



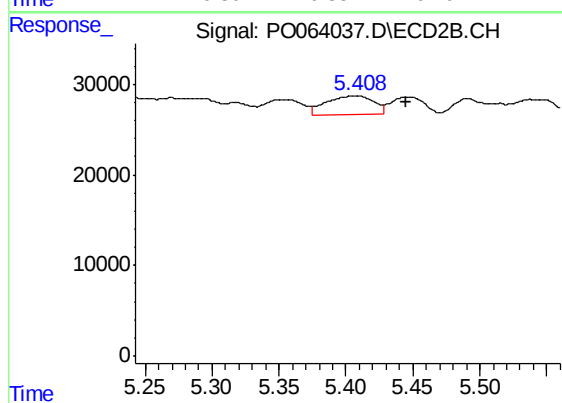
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: 0.006 min
Response: 23138
Conc: 20.75 ng/ml



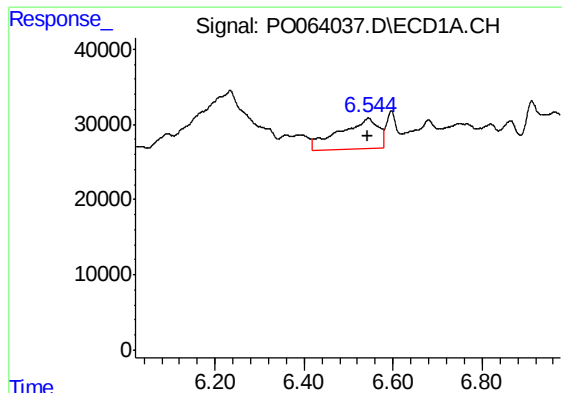
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.036 min
Response: 40439
Conc: 23.15 ng/ml



#26 AR-1254-1

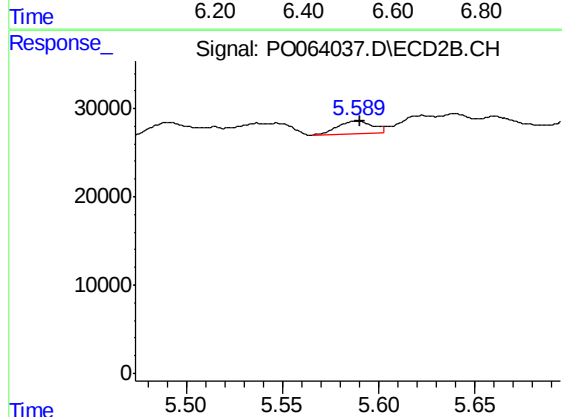
R.T.: 5.408 min
Delta R.T.: -0.036 min
Response: 50247
Conc: 28.36 ng/ml



#27 AR-1254-2

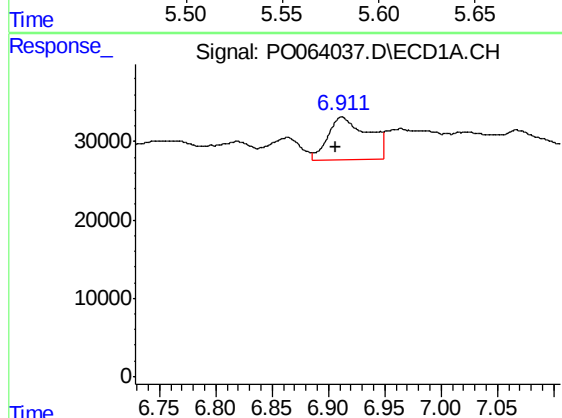
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 243360
Conc: 87.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



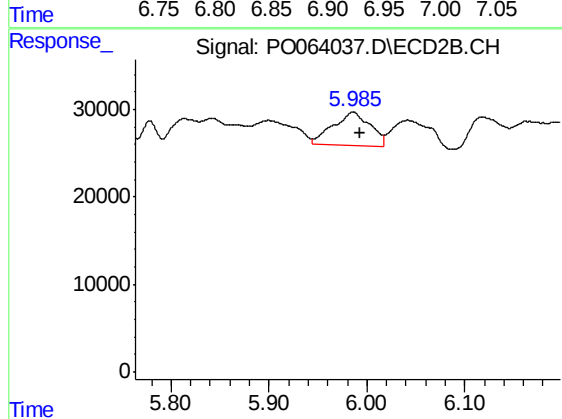
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 17468
Conc: 11.08 ng/ml



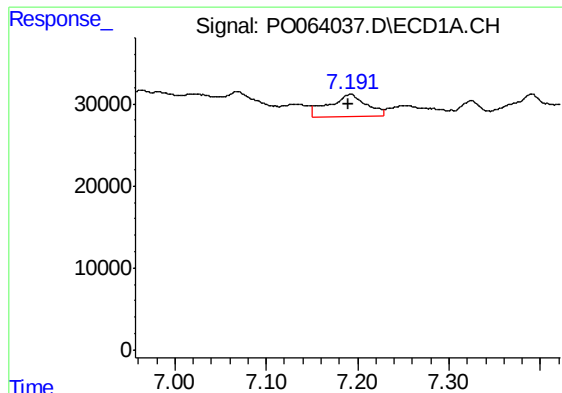
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 133114
Conc: 42.40 ng/ml



#28 AR-1254-3

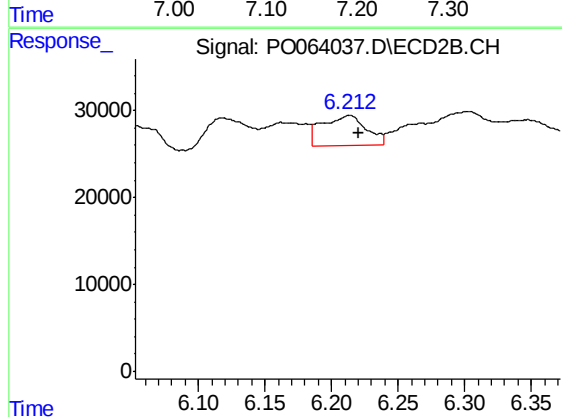
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 103010
Conc: 38.42 ng/ml



#29 AR-1254-4

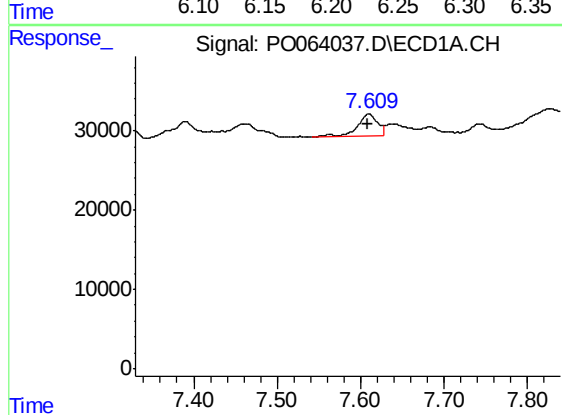
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 79466
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



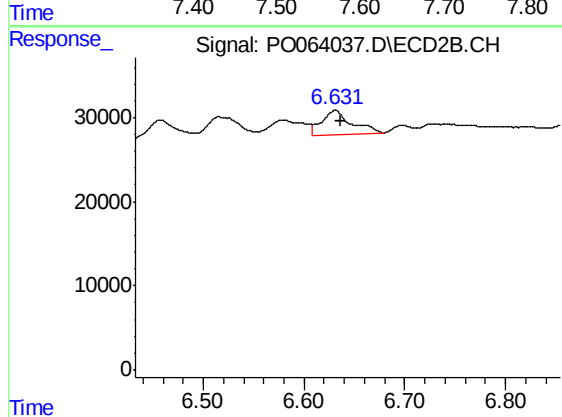
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 78882
Conc: 44.48 ng/ml



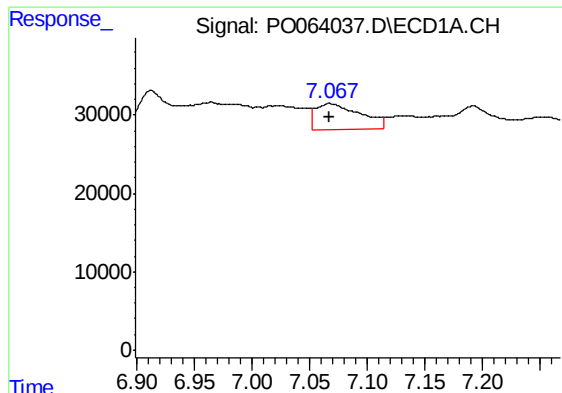
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 46086
Conc: 17.00 ng/ml



#30 AR-1254-5

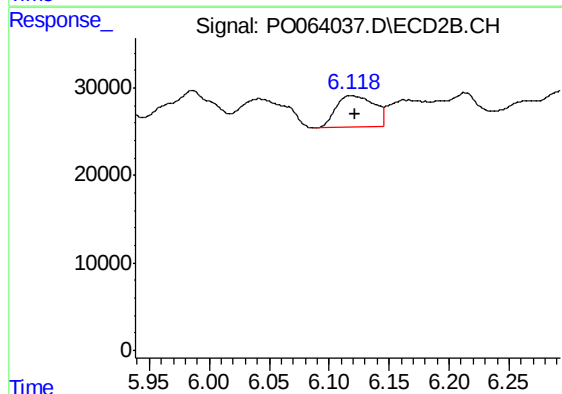
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 59132
Conc: 23.66 ng/ml



#31 AR-1260-1

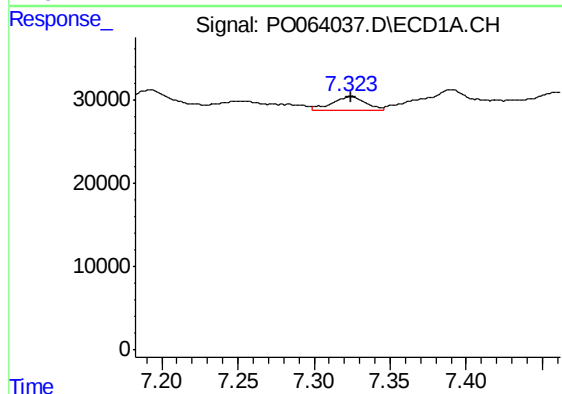
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 90715
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



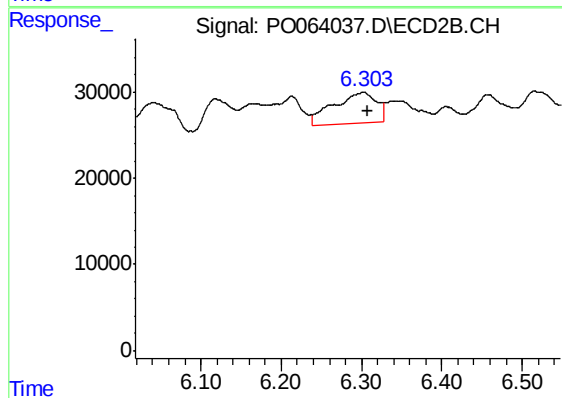
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 78802
Conc: 50.18 ng/ml



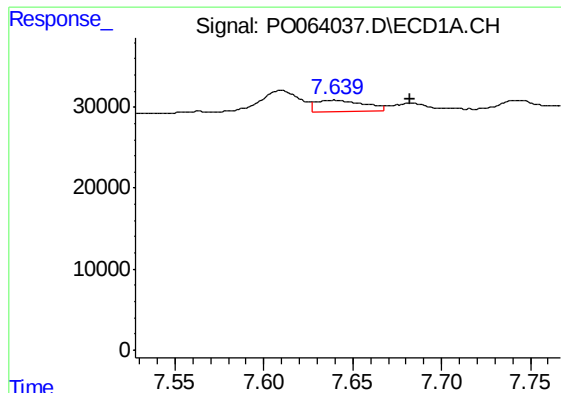
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 25447
Conc: 10.10 ng/ml



#32 AR-1260-2

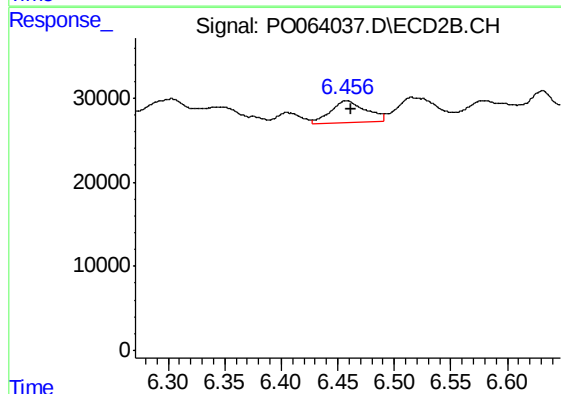
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 131463
Conc: 66.83 ng/ml



#33 AR-1260-3

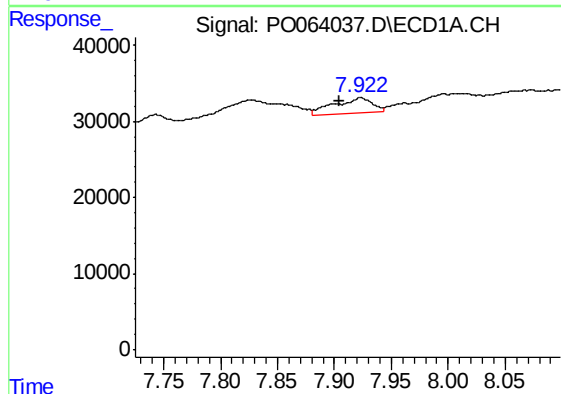
R.T.: 7.639 min
Delta R.T.: -0.043 min
Response: 25982
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



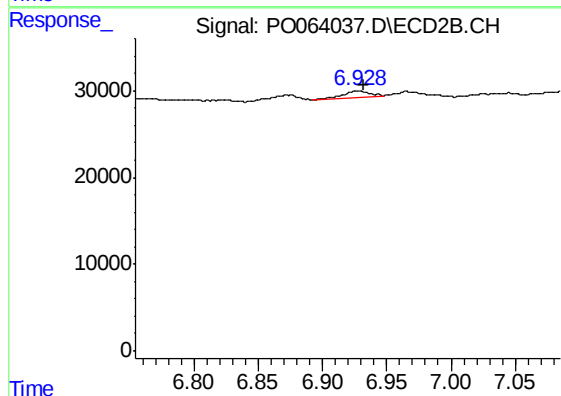
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 53962
Conc: 30.26 ng/ml



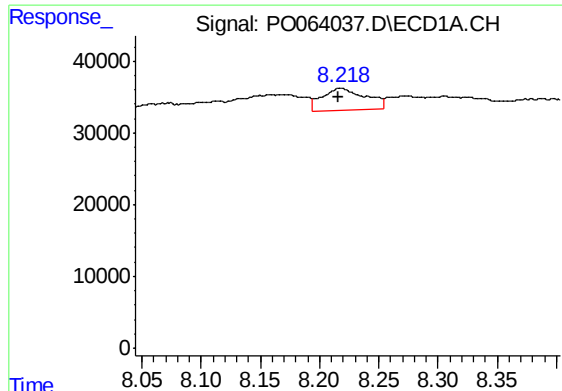
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.018 min
Response: 46507
Conc: 19.53 ng/ml



#34 AR-1260-4

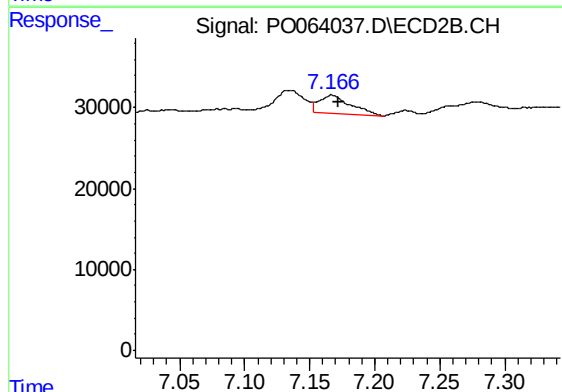
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 9801
Conc: 6.23 ng/ml



#35 AR-1260-5

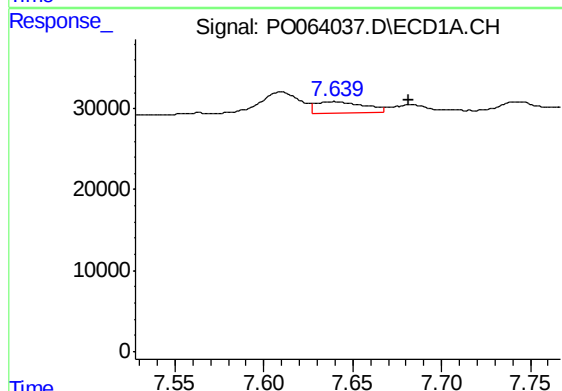
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 77994
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



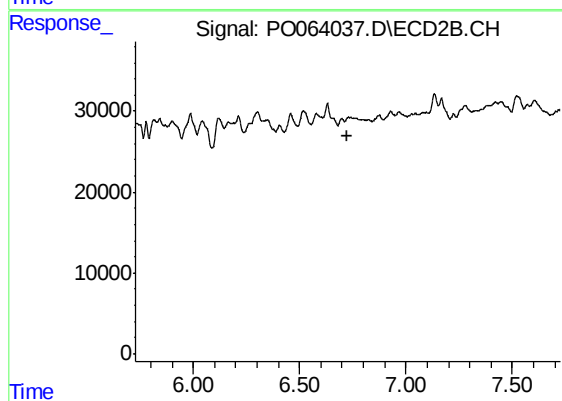
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 38477
Conc: 9.92 ng/ml



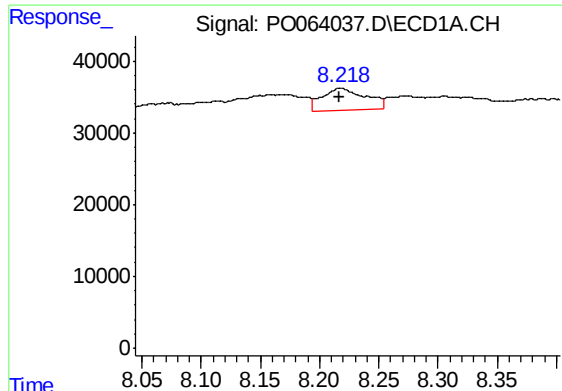
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.043 min
Response: 25982
Conc: 8.07 ng/ml



#36 AR-1262-1

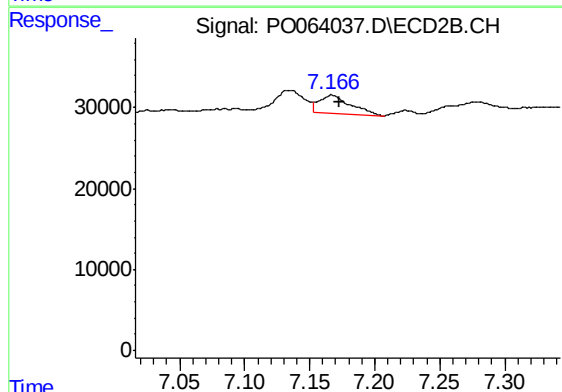
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

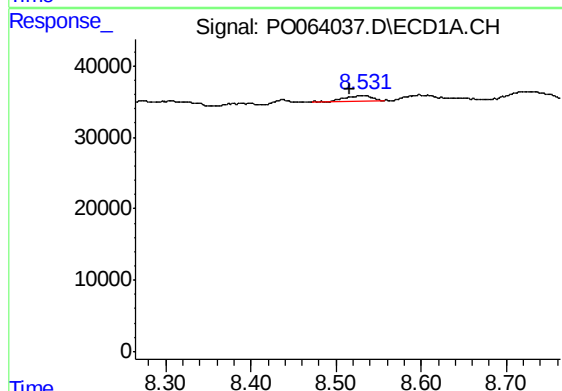
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 77994
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



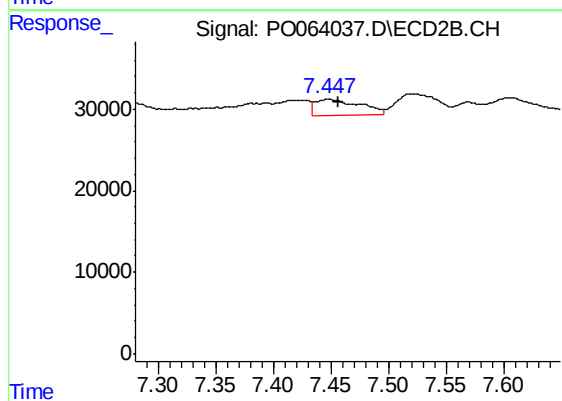
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 38477
Conc: 8.11 ng/ml



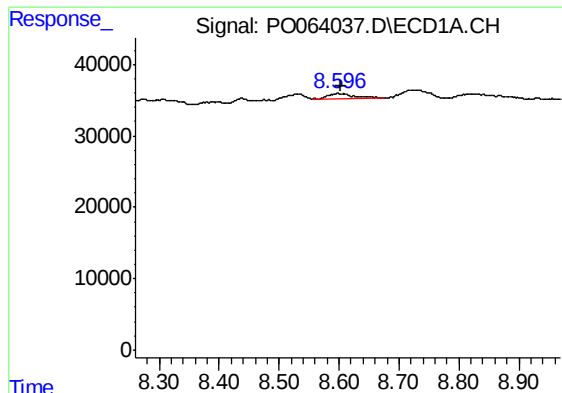
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 17154
Conc: 4.19 ng/ml



#38 AR-1262-3

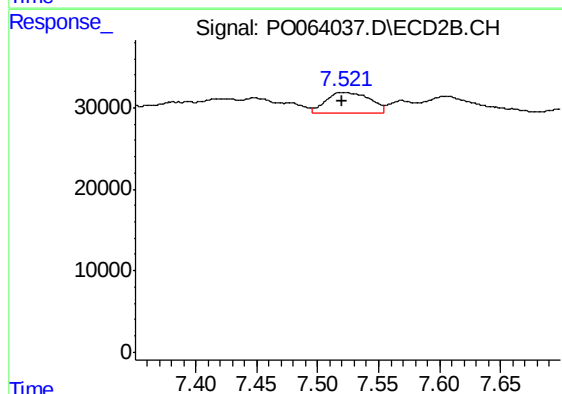
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 53013
Conc: 28.29 ng/ml



#39 AR-1262-4

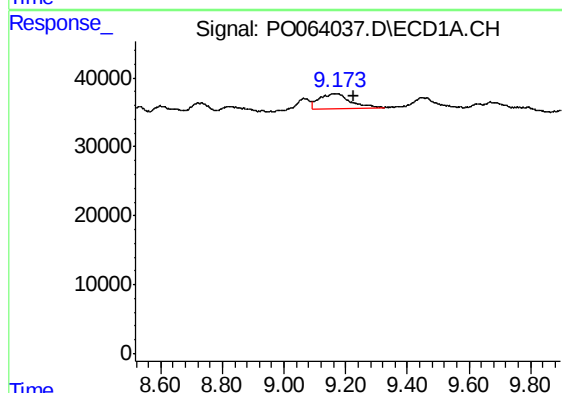
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 24547
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



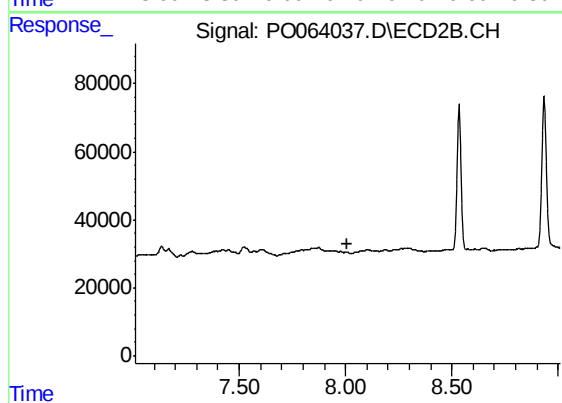
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 63999
Conc: 18.13 ng/ml



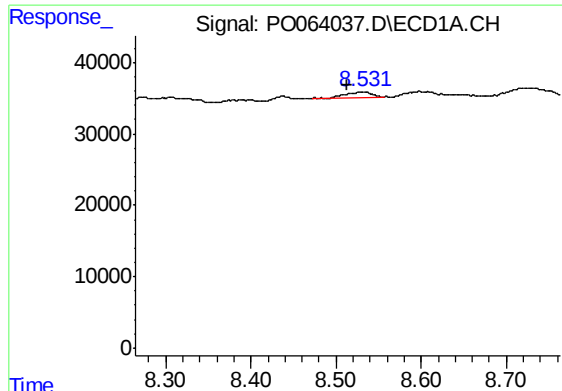
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: -0.058 min
Response: 157272
Conc: 72.20 ng/ml



#40 AR-1262-5

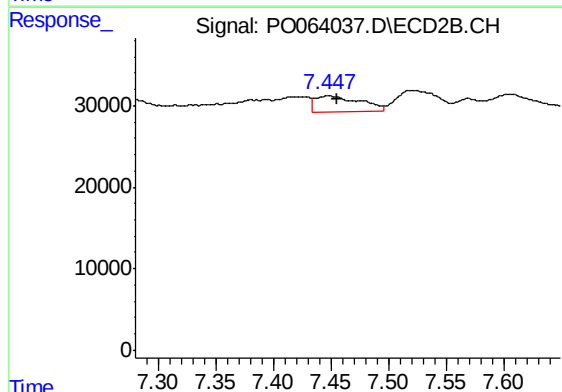
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

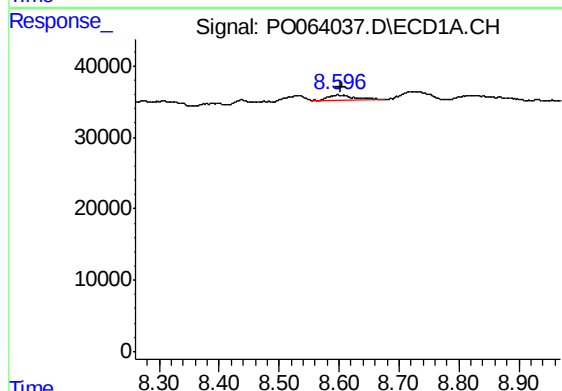
R.T.: 8.532 min
Delta R.T.: 0.019 min
Response: 17154
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



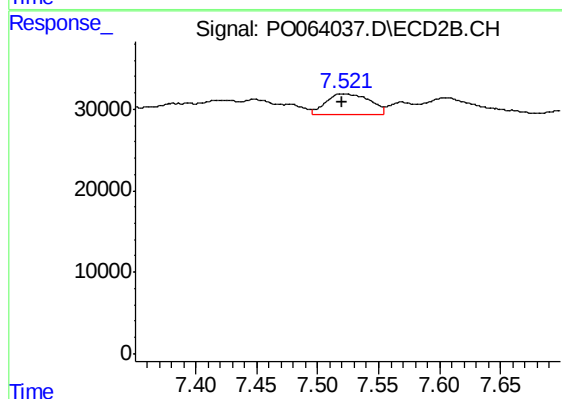
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 53013
Conc: 9.93 ng/ml



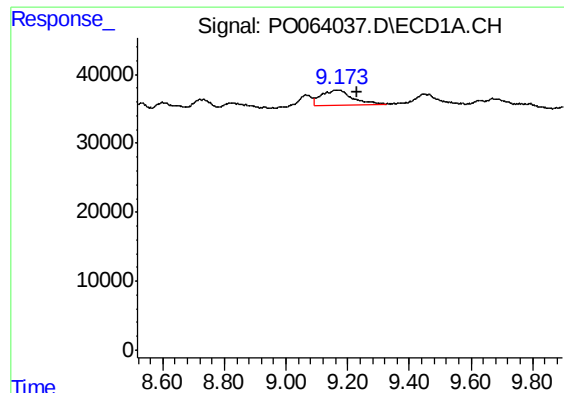
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 24547
Conc: 3.91 ng/ml



#42 AR-1268-2

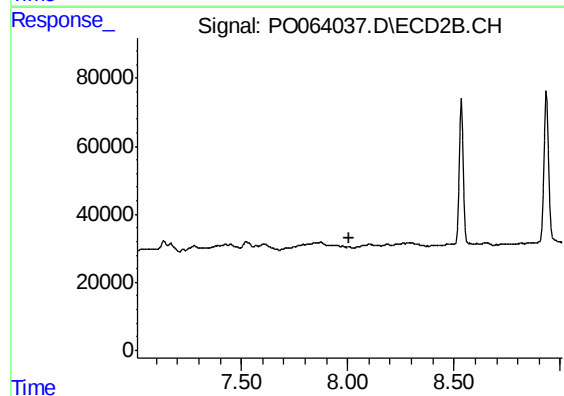
R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 63999
Conc: 12.84 ng/ml



#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.059 min
Response: 157272
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.