

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 21:38
 Operator : DD\AJ
 Sample : L1433-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:30:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.143	3.421	809054	1049558	28.682	26.727
2)	SA Decachlor...	9.635	8.316	957038	1234465	23.175	21.217
Target Compounds							
3)	L1 AR-1016-1	5.229	4.499	100054	72467	81.456	49.344 #
4)	L1 AR-1016-2	0.000	4.499	0	72467	N.D.	25.427 #
6)	L1 AR-1016-4	0.000	4.774	0	44219	N.D.	43.094 #
7)	L1 AR-1016-5	5.729	4.934	32537	21545	34.037	16.097 #
9)	L2 AR-1221-2	0.000	3.715	0	24291	N.D.	81.595 #
10)	L2 AR-1221-3	0.000	3.786	0	9599	N.D.	9.481 #
11)	L3 AR-1232-1	0.000	3.786	0	9599	N.D.	12.556 #
12)	L3 AR-1232-2	0.000	4.499	0	72467	N.D.	68.503 #
14)	L3 AR-1232-4	0.000	4.774	0	44219	N.D.	110.548 #
15)	L3 AR-1232-5	5.565	4.934	28372	21545	117.250	47.638 #
16)	L4 AR-1242-1	5.229	4.499	100054	72467	116.832	69.765 #
17)	L4 AR-1242-2	0.000	4.499	0	72467	N.D.	36.510 #
19)	L4 AR-1242-4	0.000	4.774	0	44219	N.D.	50.908 #
20)	L4 AR-1242-5	6.166	5.271	-193	59760	N.D.	45.545 #
21)	L5 AR-1248-1	5.229	4.499	100054	72467	146.307	89.121 #
22)	L5 AR-1248-2	5.565	4.774	28372	44219	30.222	35.053
23)	L5 AR-1248-3	5.729	4.774	32537	44219	28.285	34.475
24)	L5 AR-1248-4	6.166	4.934	-193	21545	N.D.	13.499 #
25)	L5 AR-1248-5	6.166	5.317	-193	14304	N.D.	8.044 #
26)	L6 AR-1254-1	6.166	5.271	-193	59760	N.D.	21.423 #
27)	L6 AR-1254-2	6.352	5.408	146355	34156	59.596	13.079 #
28)	L6 AR-1254-3	6.724	5.808	221617	61975	82.299	14.554 #
29)	L6 AR-1254-4	6.995	6.032	142030	70641	61.518	23.051 #
30)	L6 AR-1254-5	7.411	6.448	27264	47364	11.602	10.770
31)	L7 AR-1260-1	6.871	5.941	150082	167054	70.524	50.485 #
32)	L7 AR-1260-2	7.126	6.125	175937	106197	57.215	20.646 #
33)	L7 AR-1260-3	7.435	6.272	26290	599	9.968	0.153 #
34)	L7 AR-1260-4	7.707	6.745	26438	24280	10.615	6.702 #
35)	L7 AR-1260-5	8.016	6.983	40702	90918	7.221	9.456 #
36)	L8 AR-1262-1	7.435	6.545	26290	13198	7.611	5.519 #
37)	L8 AR-1262-2	8.016	6.983	40702	90918	7.031	9.115 #
38)	L8 AR-1262-3	8.312	7.268	36276	58881	9.848	15.373 #
39)	L8 AR-1262-4	8.312	7.327	36276	79830	13.042	12.472
41)	L9 AR-1268-1	8.312	7.268	36276	58881	4.922	4.735
42)	L9 AR-1268-2	0.000	7.327	0	79830	N.D.	7.564 #
45)	L9 AR-1268-5	0.000	8.089	0	18906	N.D.	0.800 #

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

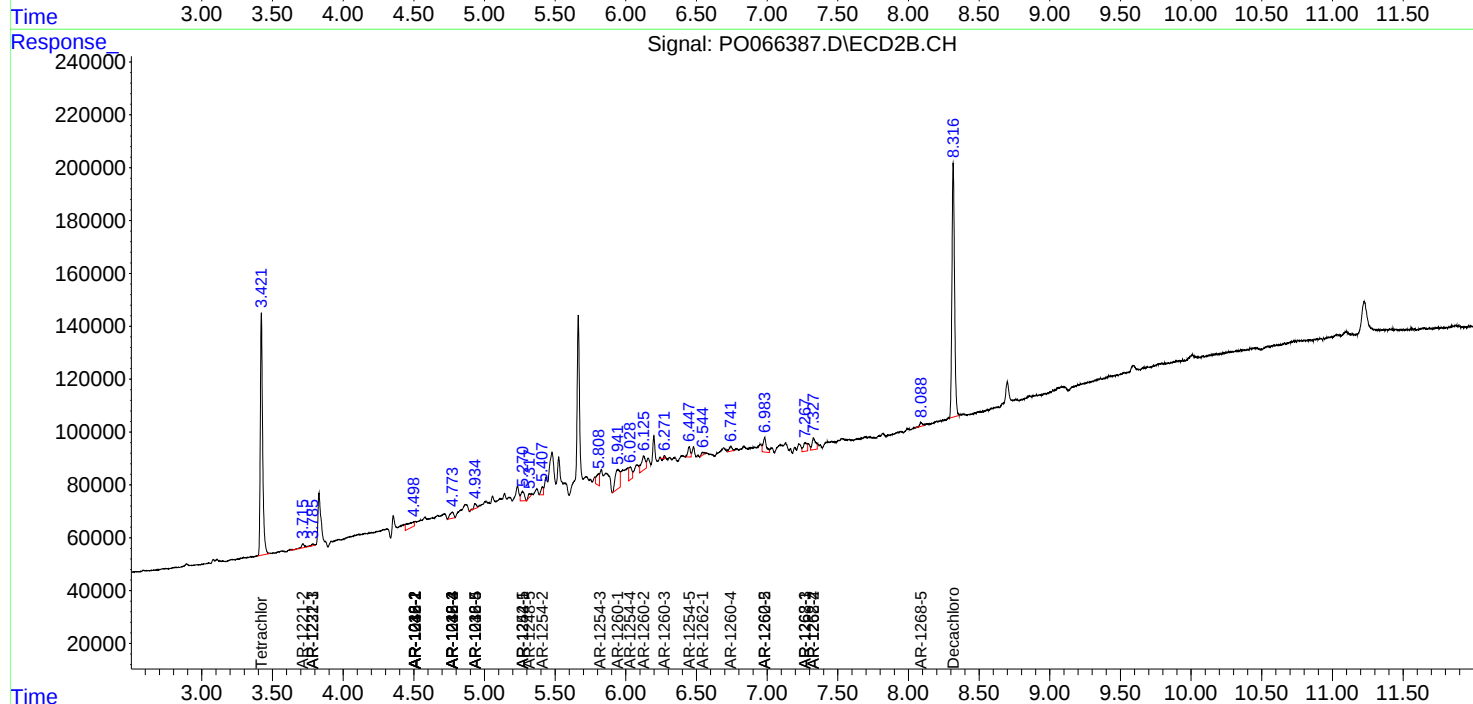
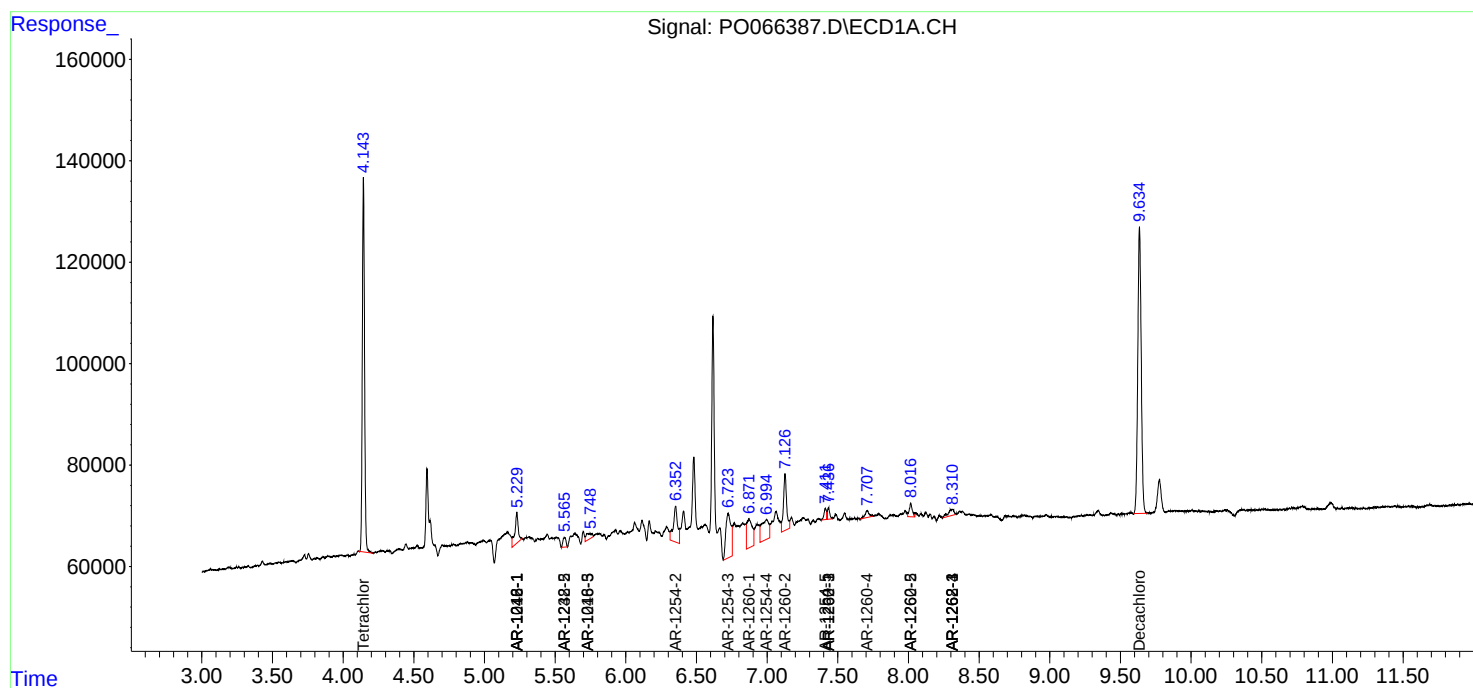
Instrument :
ECD_O
ClientSampleId :

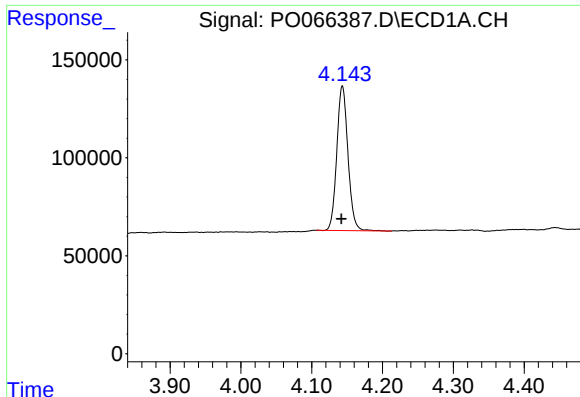
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 21:38
Operator : DD\AJ
Sample : L1433-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:30:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

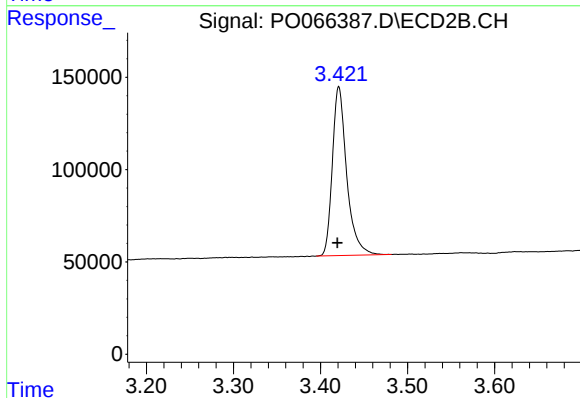




#1 Tetrachloro-m-xylene

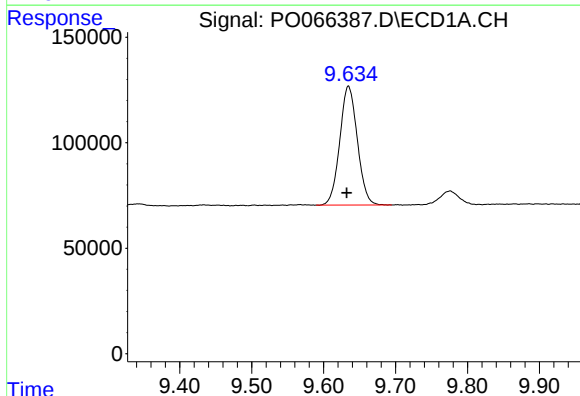
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 809054
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



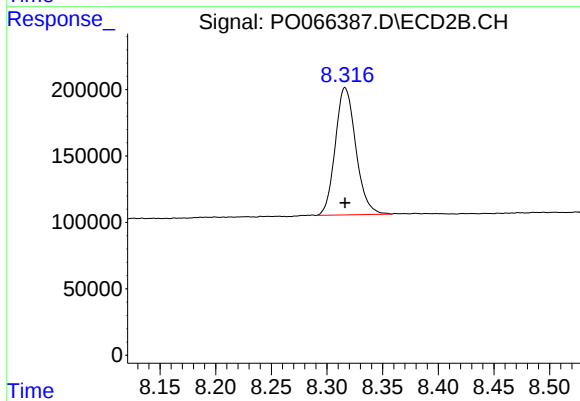
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 1049558
Conc: 26.73 ng/ml



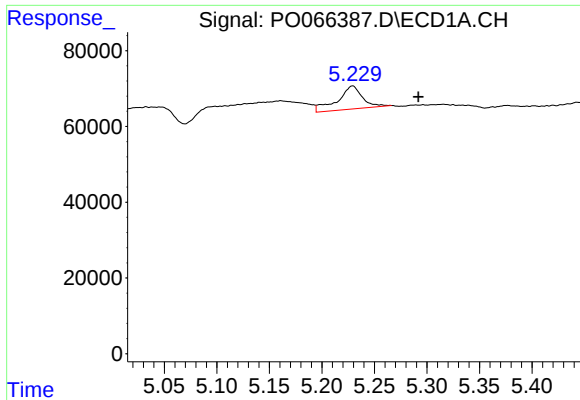
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: 0.002 min
Response: 957038
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

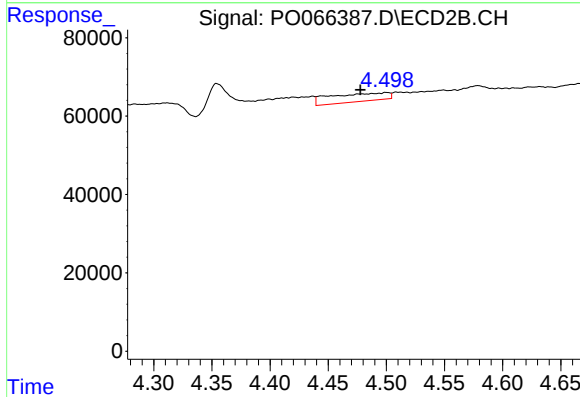
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 1234465
Conc: 21.22 ng/ml



#3 AR-1016-1

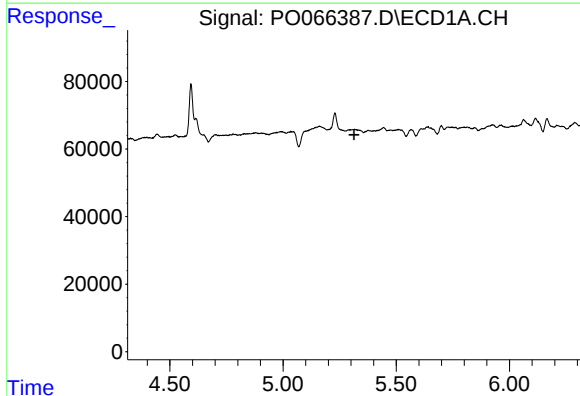
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 100054
Conc: 81.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



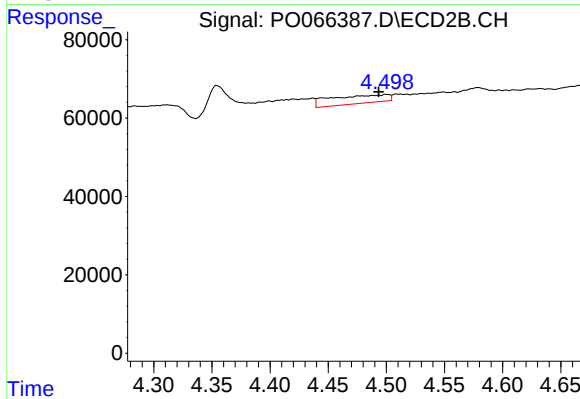
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: 0.022 min
Response: 72467
Conc: 49.34 ng/ml



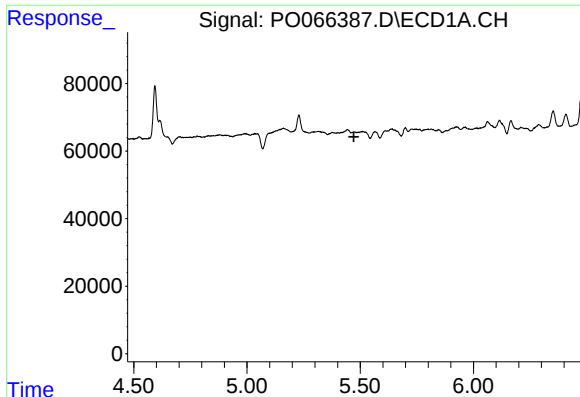
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

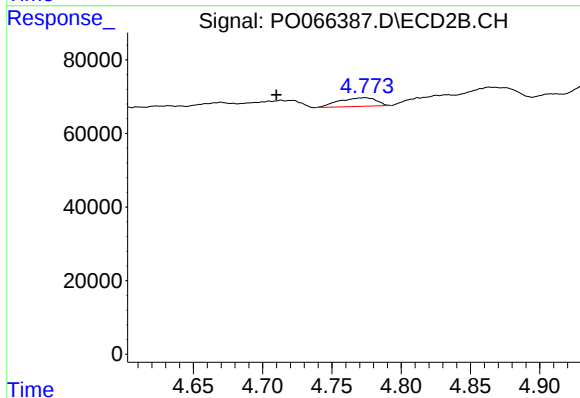
R.T.: 4.499 min
Delta R.T.: 0.006 min
Response: 72467
Conc: 25.43 ng/ml



#6 AR-1016-4

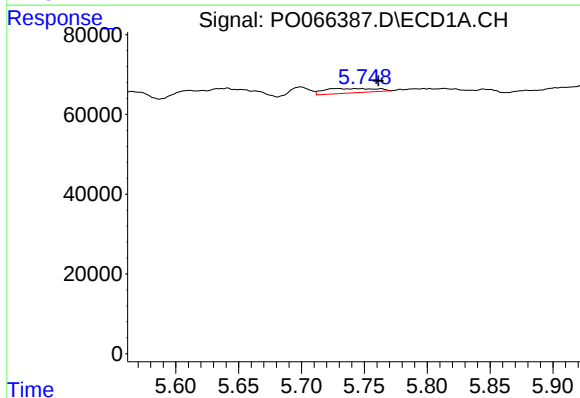
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



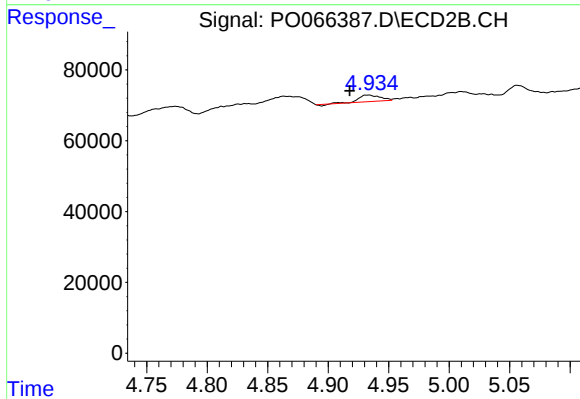
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.064 min
Response: 44219
Conc: 43.09 ng/ml



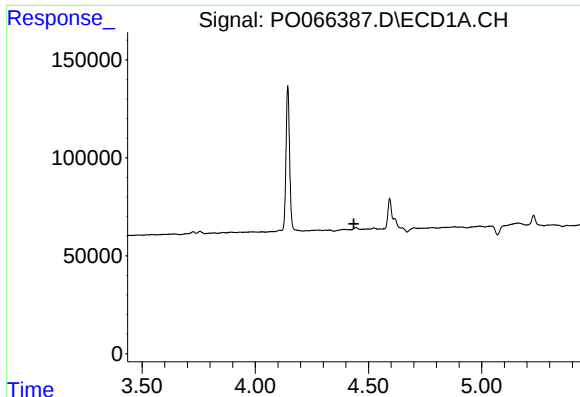
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.032 min
Response: 32537
Conc: 34.04 ng/ml



#7 AR-1016-5

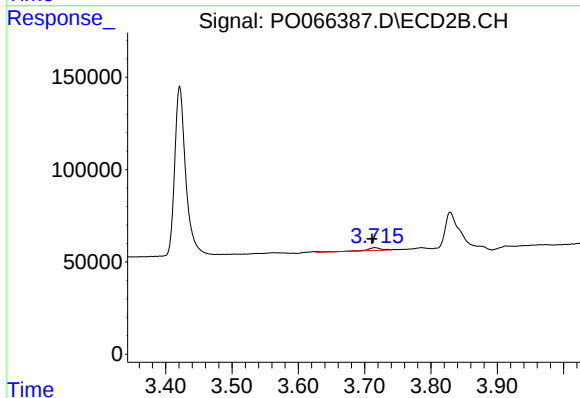
R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 21545
Conc: 16.10 ng/ml



#9 AR-1221-2

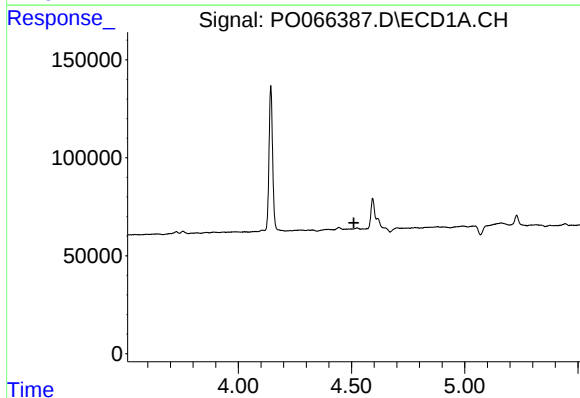
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



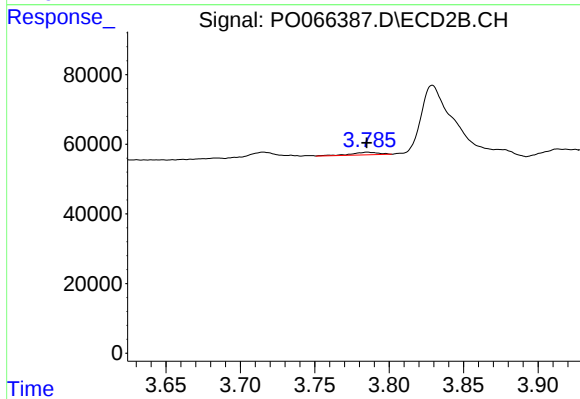
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: 0.004 min
Response: 24291
Conc: 81.59 ng/ml



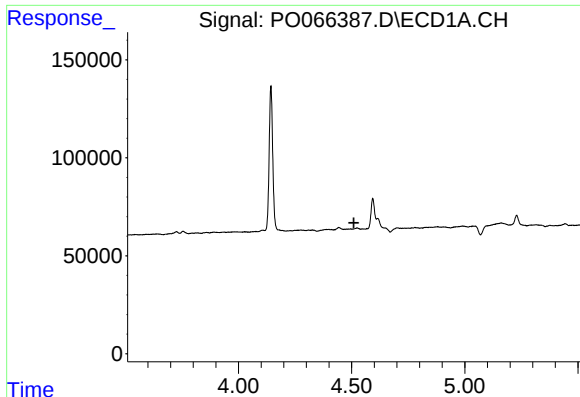
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 9599
Conc: 9.48 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

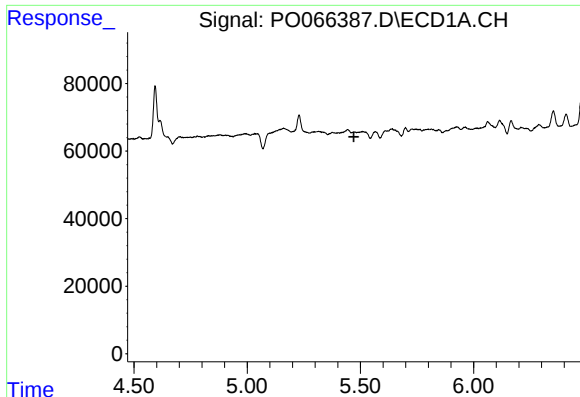
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 9599
Conc: 12.56 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

#12 AR-1232-2

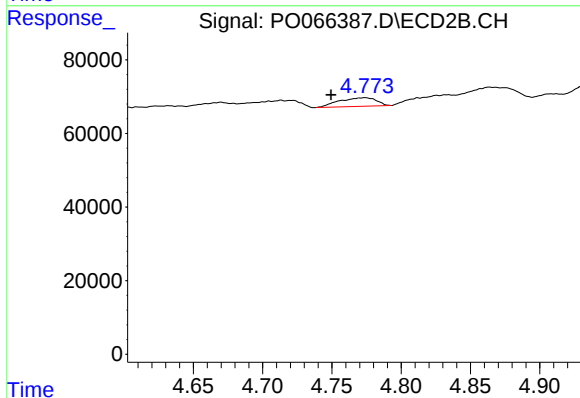
R.T.: 4.499 min
Delta R.T.: 0.006 min
Response: 72467
Conc: 68.50 ng/ml



#14 AR-1232-4

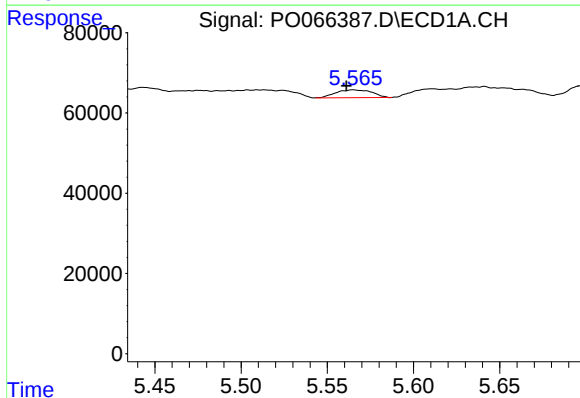
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



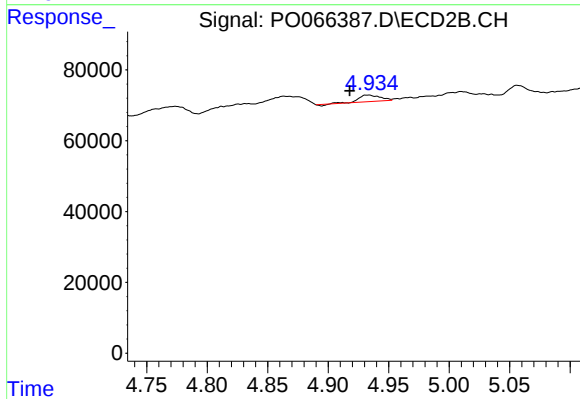
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 44219
Conc: 110.55 ng/ml



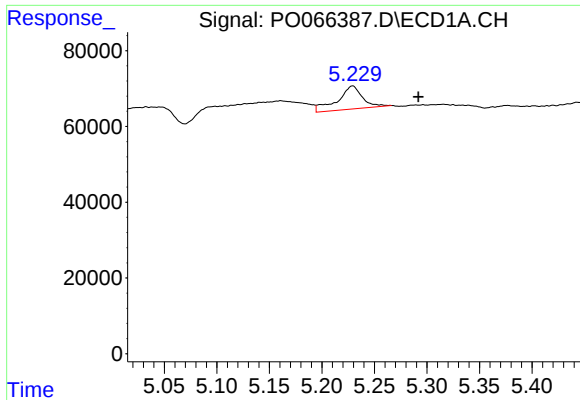
#15 AR-1232-5

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 28372
Conc: 117.25 ng/ml



#15 AR-1232-5

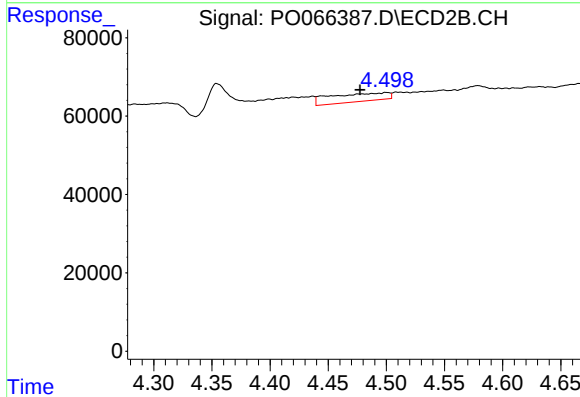
R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 21545
Conc: 47.64 ng/ml



#16 AR-1242-1

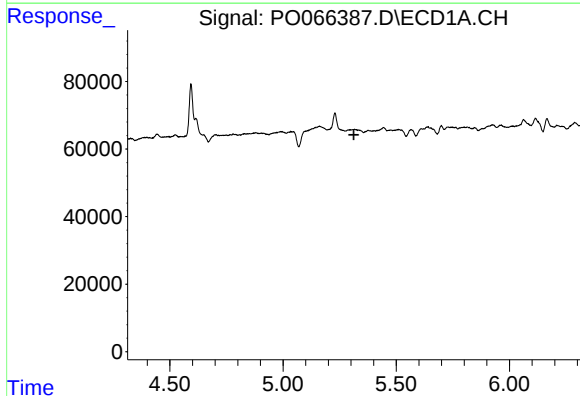
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 100054
Conc: 116.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



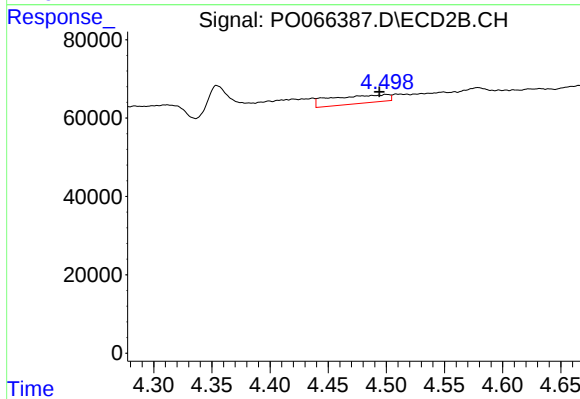
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: 0.022 min
Response: 72467
Conc: 69.76 ng/ml



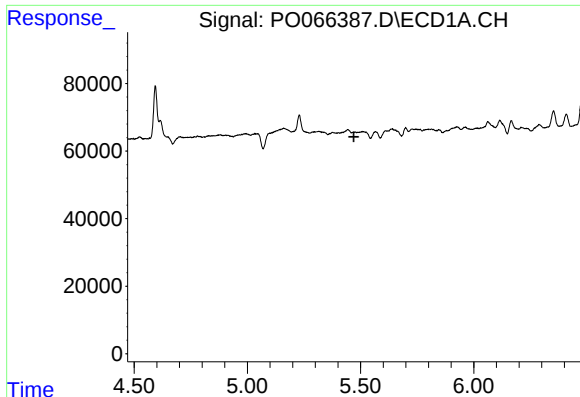
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

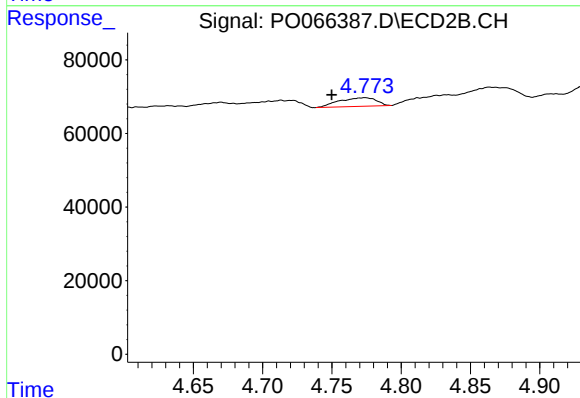
R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 72467
Conc: 36.51 ng/ml



#19 AR-1242-4

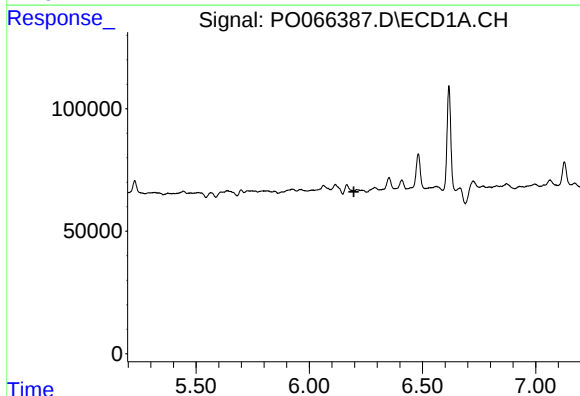
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



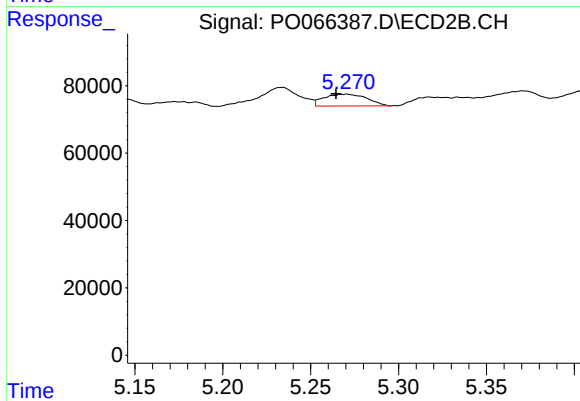
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 44219
Conc: 50.91 ng/ml



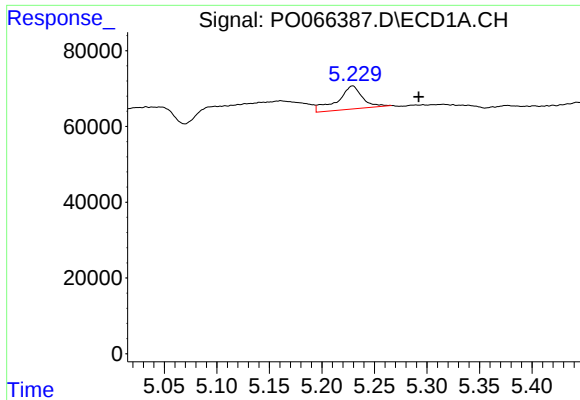
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.031 min
Response: -193
Conc: N.D.



#20 AR-1242-5

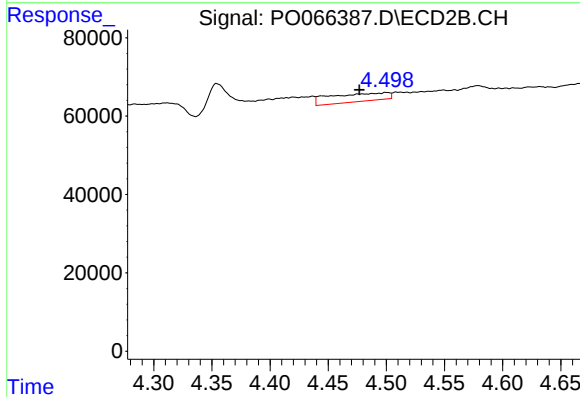
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 59760
Conc: 45.55 ng/ml



#21 AR-1248-1

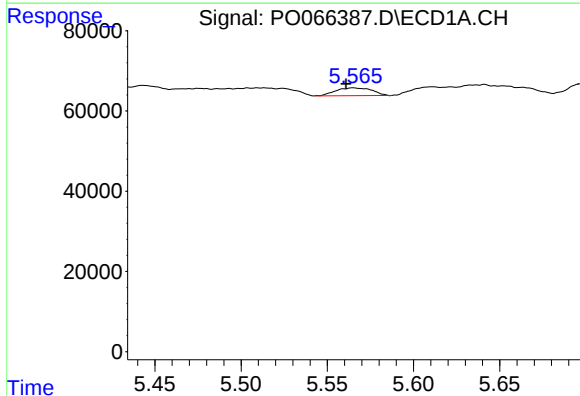
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 100054
Conc: 146.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



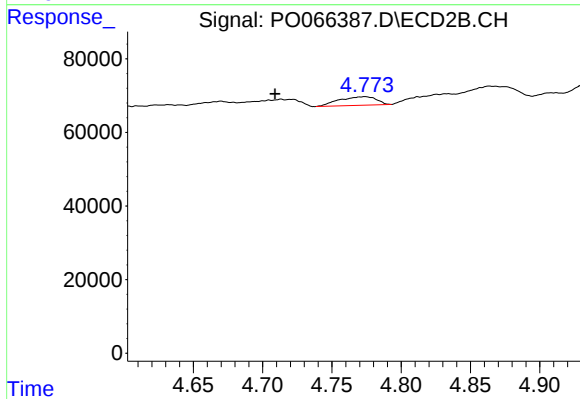
#21 AR-1248-1

R.T.: 4.499 min
Delta R.T.: 0.023 min
Response: 72467
Conc: 89.12 ng/ml



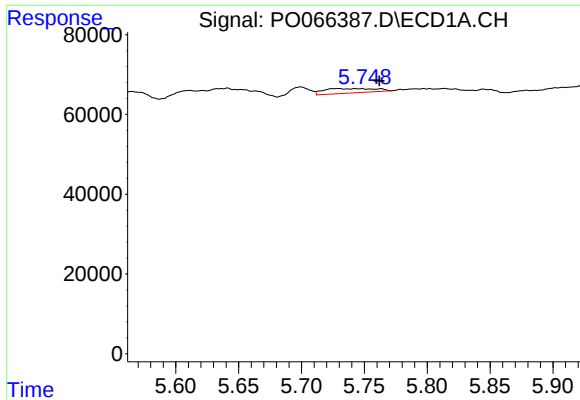
#22 AR-1248-2

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 28372
Conc: 30.22 ng/ml



#22 AR-1248-2

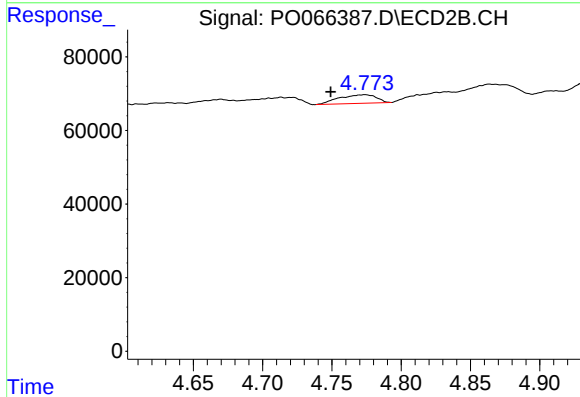
R.T.: 4.774 min
Delta R.T.: 0.065 min
Response: 44219
Conc: 35.05 ng/ml



#23 AR-1248-3

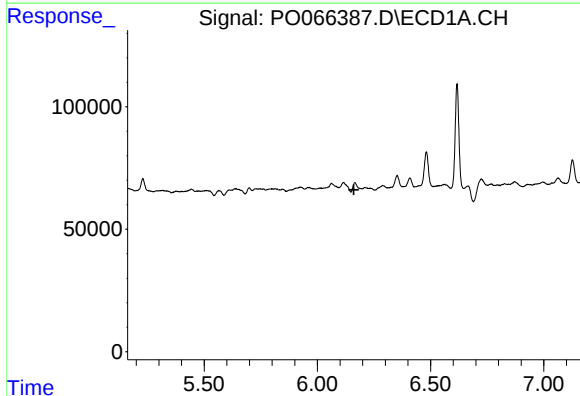
R.T.: 5.729 min
Delta R.T.: -0.033 min
Response: 32537
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



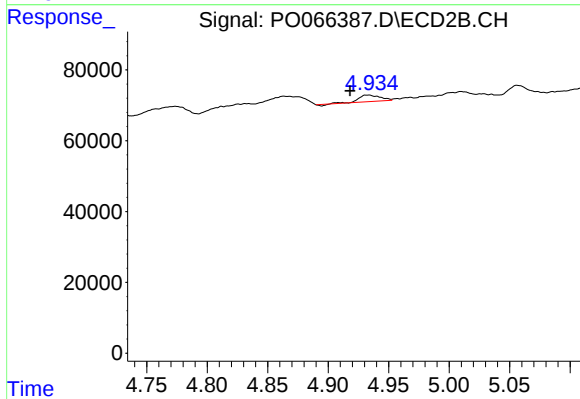
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: 44219
Conc: 34.47 ng/ml



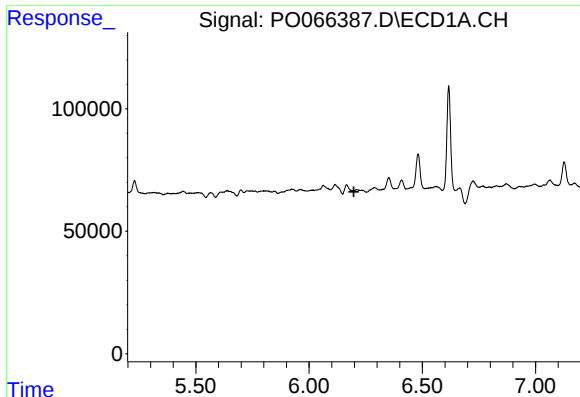
#24 AR-1248-4

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: -193
Conc: N.D.



#24 AR-1248-4

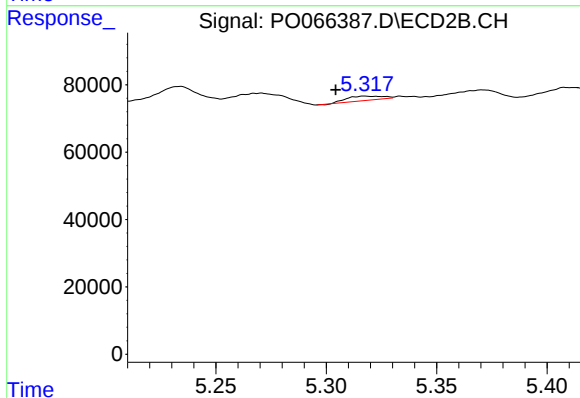
R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 21545
Conc: 13.50 ng/ml



#25 AR-1248-5

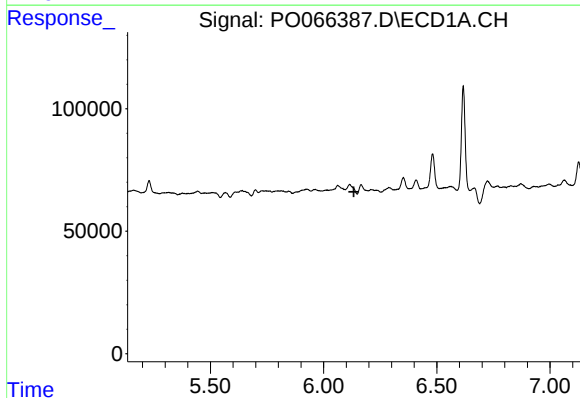
R.T.: 6.166 min
Delta R.T.: -0.032 min
Response: -193
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



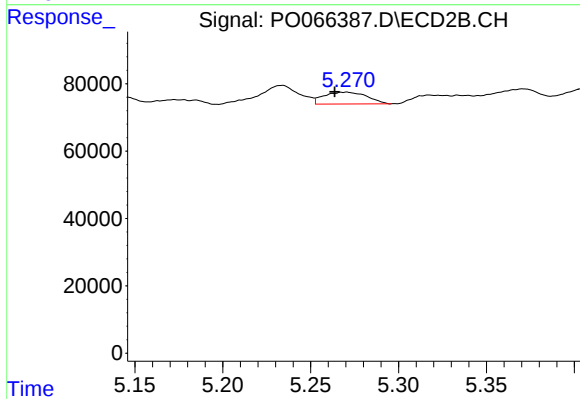
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.013 min
Response: 14304
Conc: 8.04 ng/ml



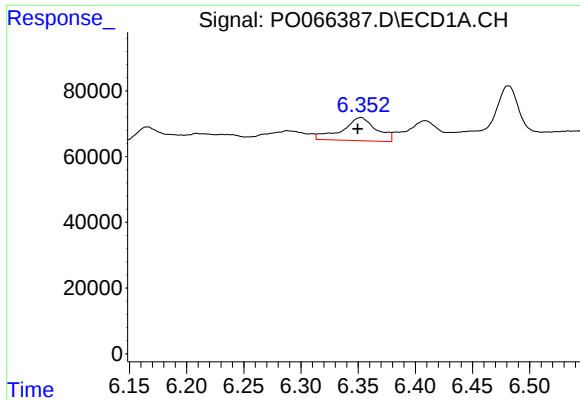
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: 0.032 min
Response: -193
Conc: N.D.



#26 AR-1254-1

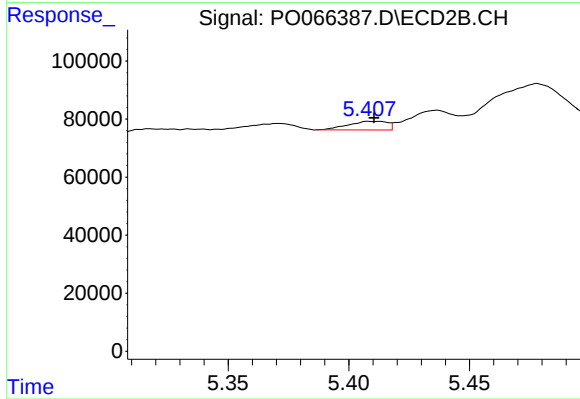
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 59760
Conc: 21.42 ng/ml



#27 AR-1254-2

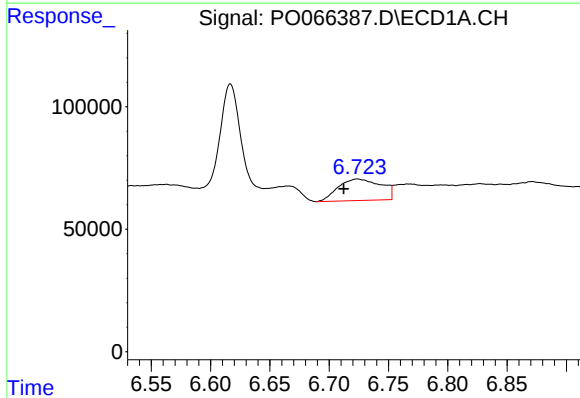
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 146355
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



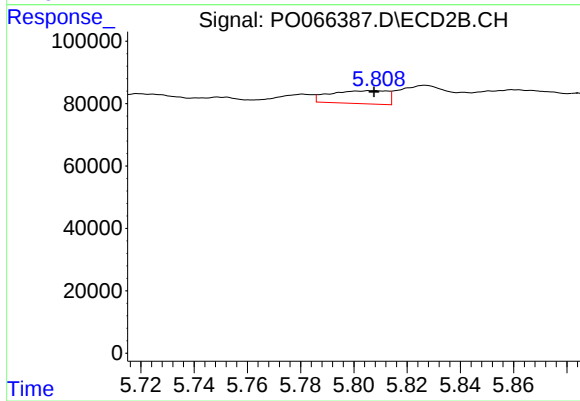
#27 AR-1254-2

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 34156
Conc: 13.08 ng/ml



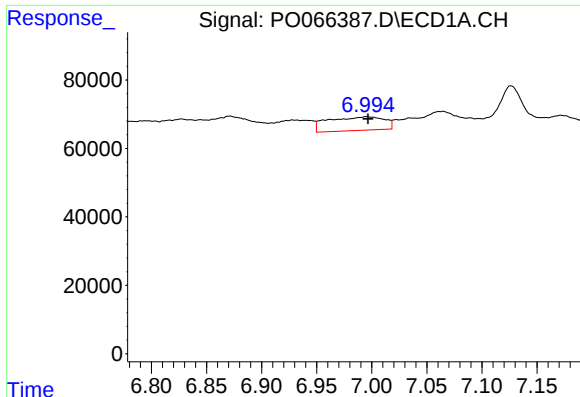
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 221617
Conc: 82.30 ng/ml



#28 AR-1254-3

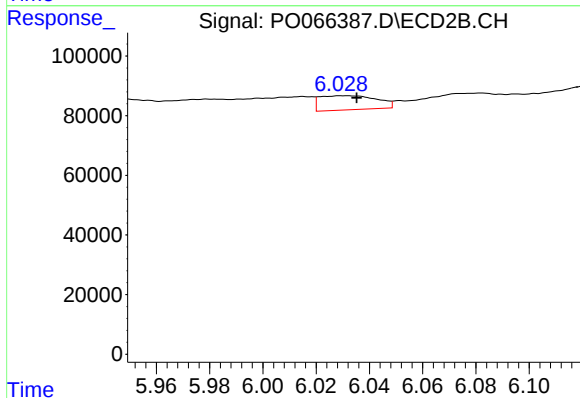
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 61975
Conc: 14.55 ng/ml



#29 AR-1254-4

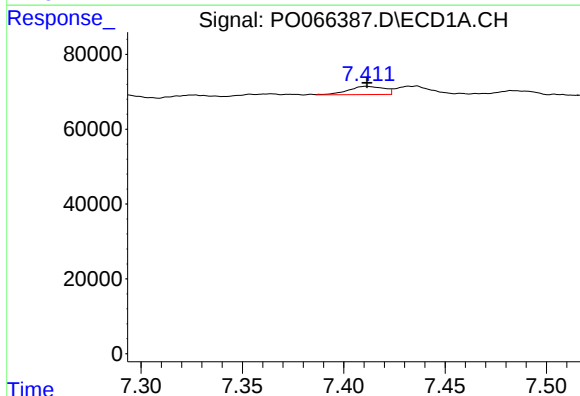
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 142030
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



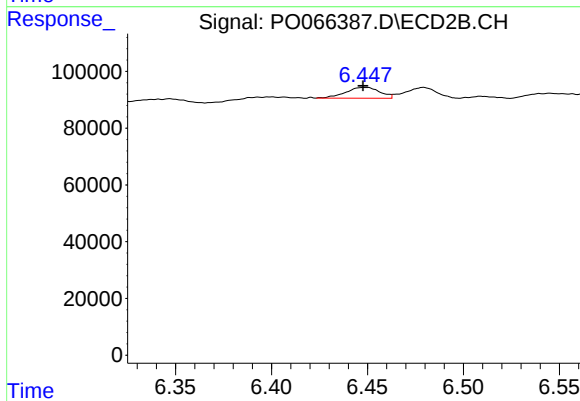
#29 AR-1254-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 70641
Conc: 23.05 ng/ml



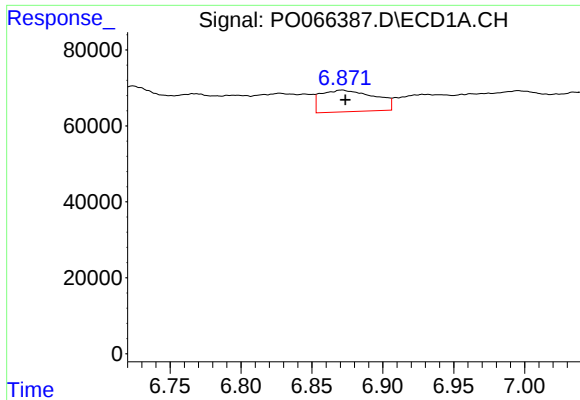
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 27264
Conc: 11.60 ng/ml



#30 AR-1254-5

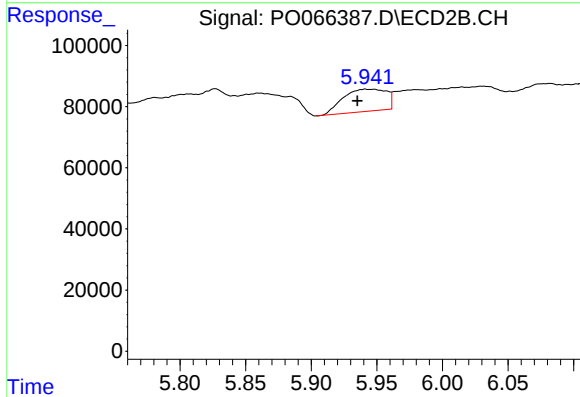
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 47364
Conc: 10.77 ng/ml



#31 AR-1260-1

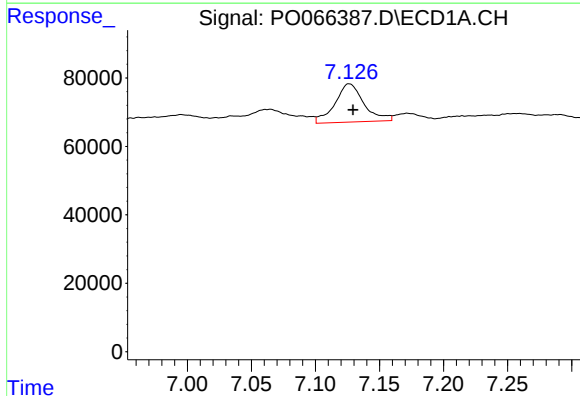
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 150082
Conc: 70.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



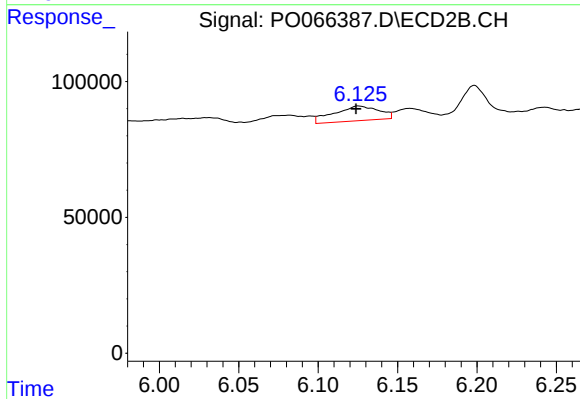
#31 AR-1260-1

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 167054
Conc: 50.49 ng/ml



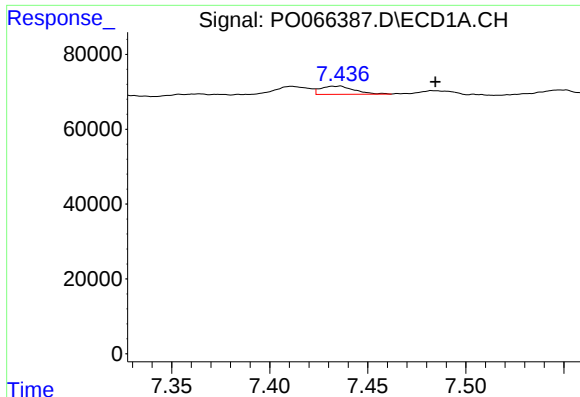
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 175937
Conc: 57.22 ng/ml



#32 AR-1260-2

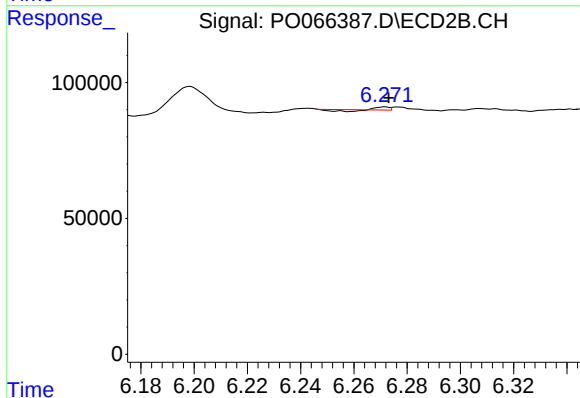
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 106197
Conc: 20.65 ng/ml



#33 AR-1260-3

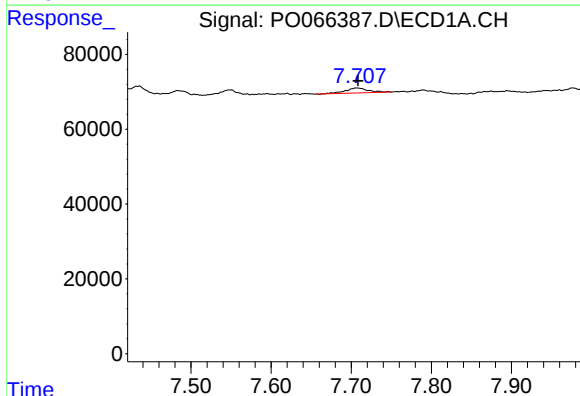
R.T.: 7.435 min
Delta R.T.: -0.050 min
Response: 26290
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



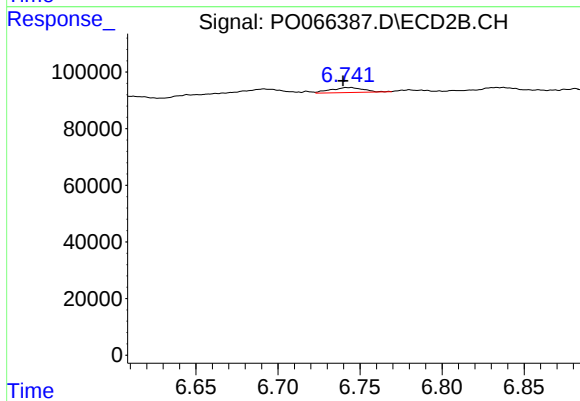
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 599
Conc: 0.15 ng/ml



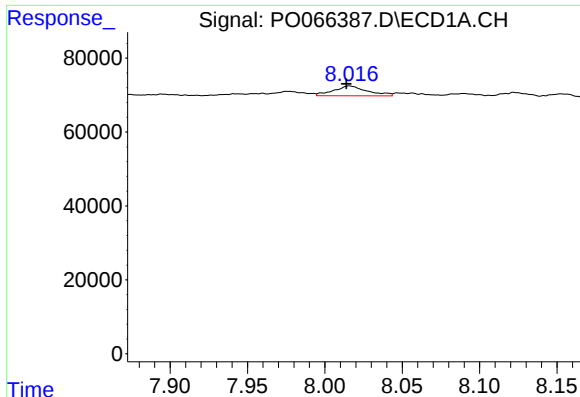
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 26438
Conc: 10.61 ng/ml



#34 AR-1260-4

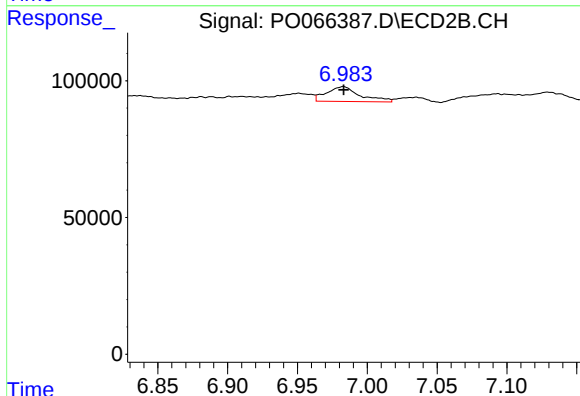
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 24280
Conc: 6.70 ng/ml



#35 AR-1260-5

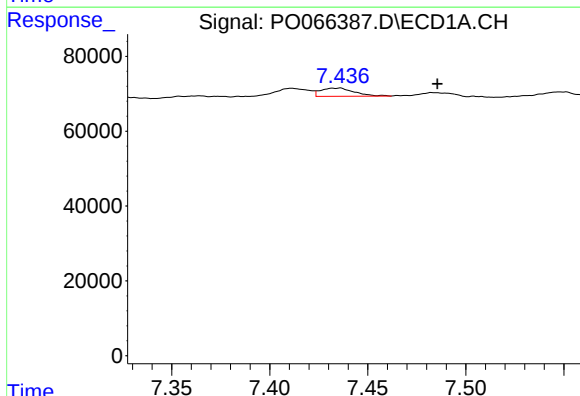
R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 40702
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



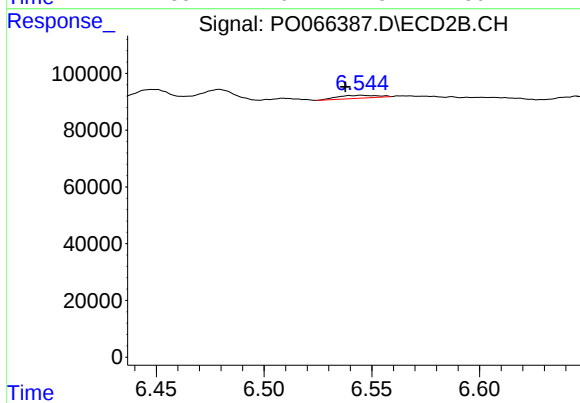
#35 AR-1260-5

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 90918
Conc: 9.46 ng/ml



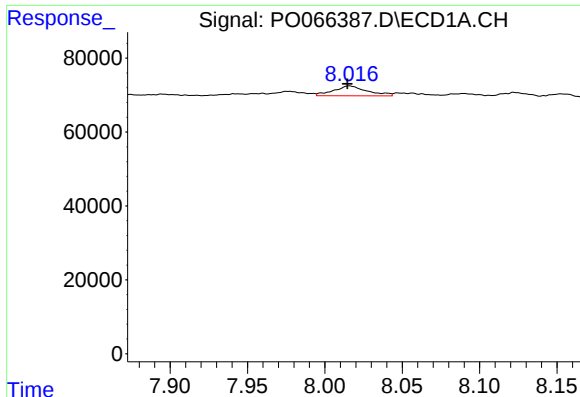
#36 AR-1262-1

R.T.: 7.435 min
Delta R.T.: -0.051 min
Response: 26290
Conc: 7.61 ng/ml



#36 AR-1262-1

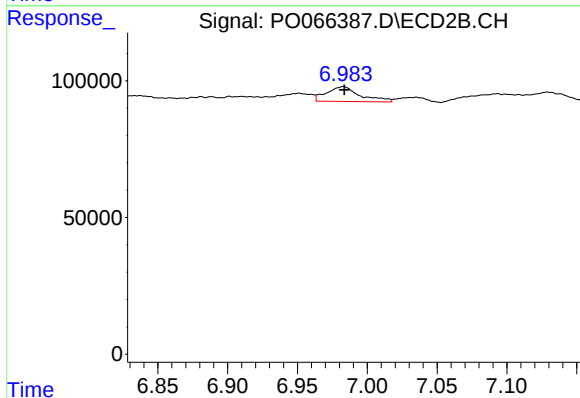
R.T.: 6.545 min
Delta R.T.: 0.007 min
Response: 13198
Conc: 5.52 ng/ml



#37 AR-1262-2

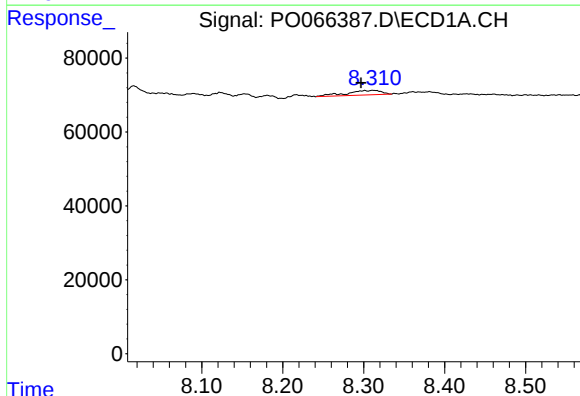
R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 40702
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



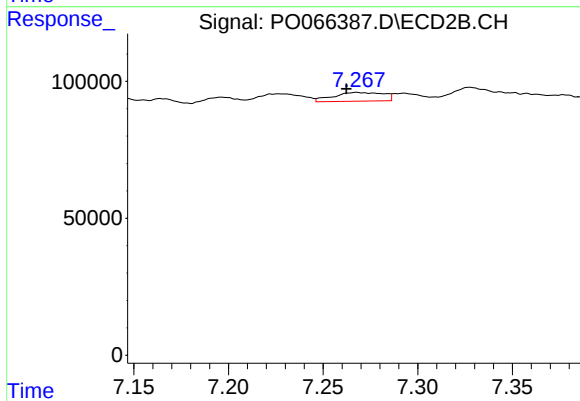
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 90918
Conc: 9.12 ng/ml



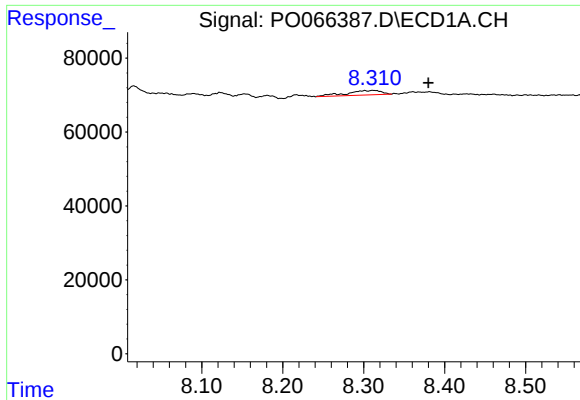
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.015 min
Response: 36276
Conc: 9.85 ng/ml



#38 AR-1262-3

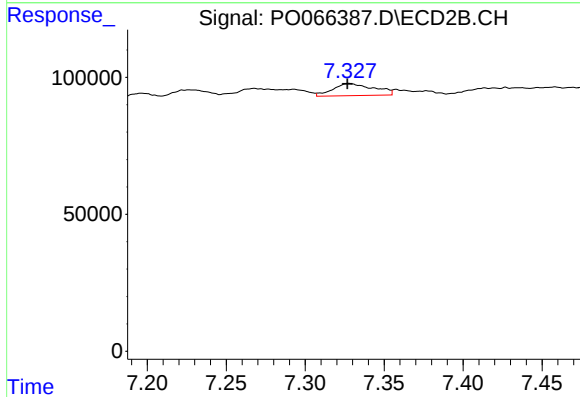
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 58881
Conc: 15.37 ng/ml



#39 AR-1262-4

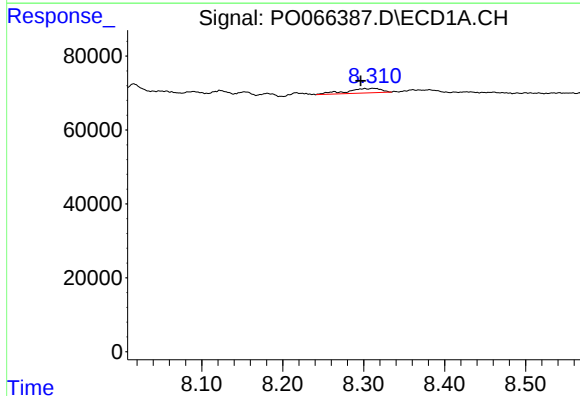
R.T.: 8.312 min
Delta R.T.: -0.068 min
Response: 36276
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



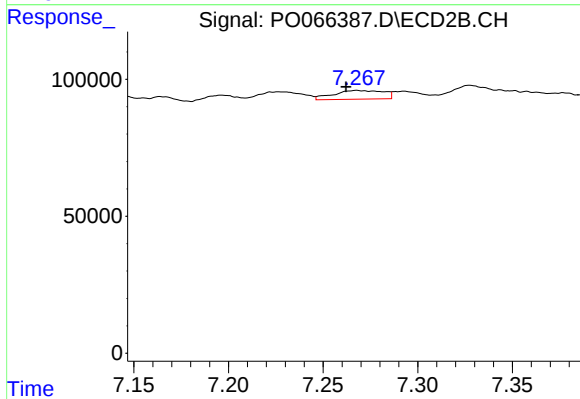
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 79830
Conc: 12.47 ng/ml



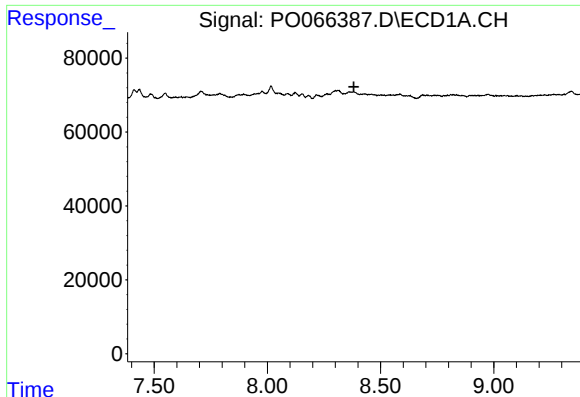
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.015 min
Response: 36276
Conc: 4.92 ng/ml



#41 AR-1268-1

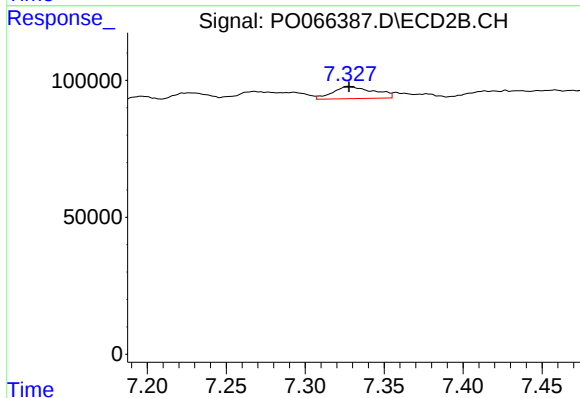
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 58881
Conc: 4.74 ng/ml



#42 AR-1268-2

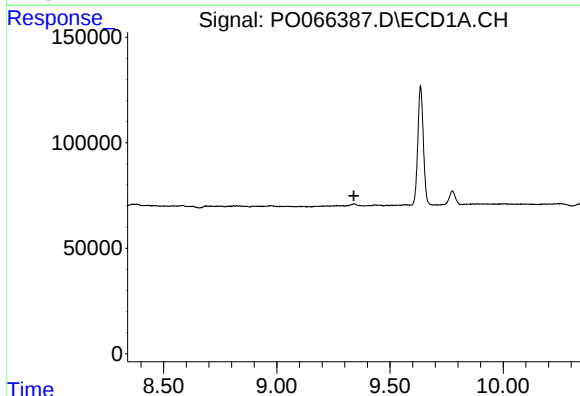
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



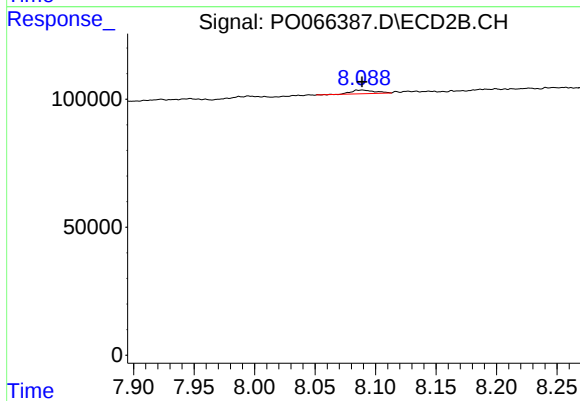
#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 79830
Conc: 7.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 18906
Conc: 0.80 ng/ml