

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 19:24
 Operator : DD\AJ
 Sample : L1431-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:27:27 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...	4.144	3.421	663612	970905	23.526	24.724
2)	SA Decachlor...	9.636	8.318	765742	968316	18.542	16.643
Target Compounds							
3)	L1 AR-1016-1	5.229	4.497	35657	55393	29.029	37.719 #
4)	L1 AR-1016-2	0.000	4.497	0	55393	N.D.	19.437 #
5)	L1 AR-1016-3	0.000	4.671	0	17629	N.D.	14.159 #
6)	L1 AR-1016-4	0.000	4.710	0	26015	N.D.	25.353 #
7)	L1 AR-1016-5	5.763	4.920	53230	25268	55.684	18.879 #
9)	L2 AR-1221-2	0.000	3.714	0	11262	N.D.	37.830 #
12)	L3 AR-1232-2	0.000	4.497	0	55393	N.D.	52.364 #
13)	L3 AR-1232-3	0.000	4.671	0	17629	N.D.	37.436 #
14)	L3 AR-1232-4	0.000	4.751	0	22362	N.D.	55.905 #
15)	L3 AR-1232-5	5.563	4.920	20167	25268	83.343	55.869 #
16)	L4 AR-1242-1	5.229	4.497	35657	55393	41.636	53.328 #
17)	L4 AR-1242-2	0.000	4.497	0	55393	N.D.	27.908 #
18)	L4 AR-1242-3	0.000	4.671	0	17629	N.D.	19.811 #
19)	L4 AR-1242-4	0.000	4.751	0	22362	N.D.	25.744 #
20)	L4 AR-1242-5	6.200	5.267	55319	75235	68.507	57.339
21)	L5 AR-1248-1	5.229	4.497	35657	55393	52.140	68.124 #
22)	L5 AR-1248-2	5.563	4.710	20167	26015	21.482	20.623
23)	L5 AR-1248-3	5.763	4.751	53230	22362	46.274	17.434 #
24)	L5 AR-1248-4	6.163	4.920	32158	25268	21.822	15.831 #
25)	L5 AR-1248-5	6.200	5.305	55319	88513	39.484	49.780 #
26)	L6 AR-1254-1	6.134	5.267	33996	75235	23.373	26.971
27)	L6 AR-1254-2	6.356	5.411	61677	69064	25.115	26.446
28)	L6 AR-1254-3	6.716	5.811	92349	150693	34.294	35.387
29)	L6 AR-1254-4	6.998	6.036	26353	185277	11.415	60.458 #
30)	L6 AR-1254-5	0.000	6.452	0	31806	N.D.	7.232 #
31)	L7 AR-1260-1	6.874	5.952	15298	145105	7.189	43.852 #
32)	L7 AR-1260-2	7.126	6.127	36528	85569	11.879	16.636 #
34)	L7 AR-1260-4	0.000	6.741	0	19587	N.D.	5.407 #
35)	L7 AR-1260-5	8.016	6.985	47131	52295	8.361	5.439 #
36)	L8 AR-1262-1	0.000	6.583	0	31026	N.D.	12.974 #
37)	L8 AR-1262-2	8.016	6.985	47131	52295	8.142	5.243 #
38)	L8 AR-1262-3	0.000	7.266	0	132600	N.D.	34.620 #
39)	L8 AR-1262-4	0.000	7.329	0	77276	N.D.	12.073 #
41)	L9 AR-1268-1	0.000	7.266	0	132600	N.D.	10.663 #
42)	L9 AR-1268-2	0.000	7.329	0	77276	N.D.	7.322 #

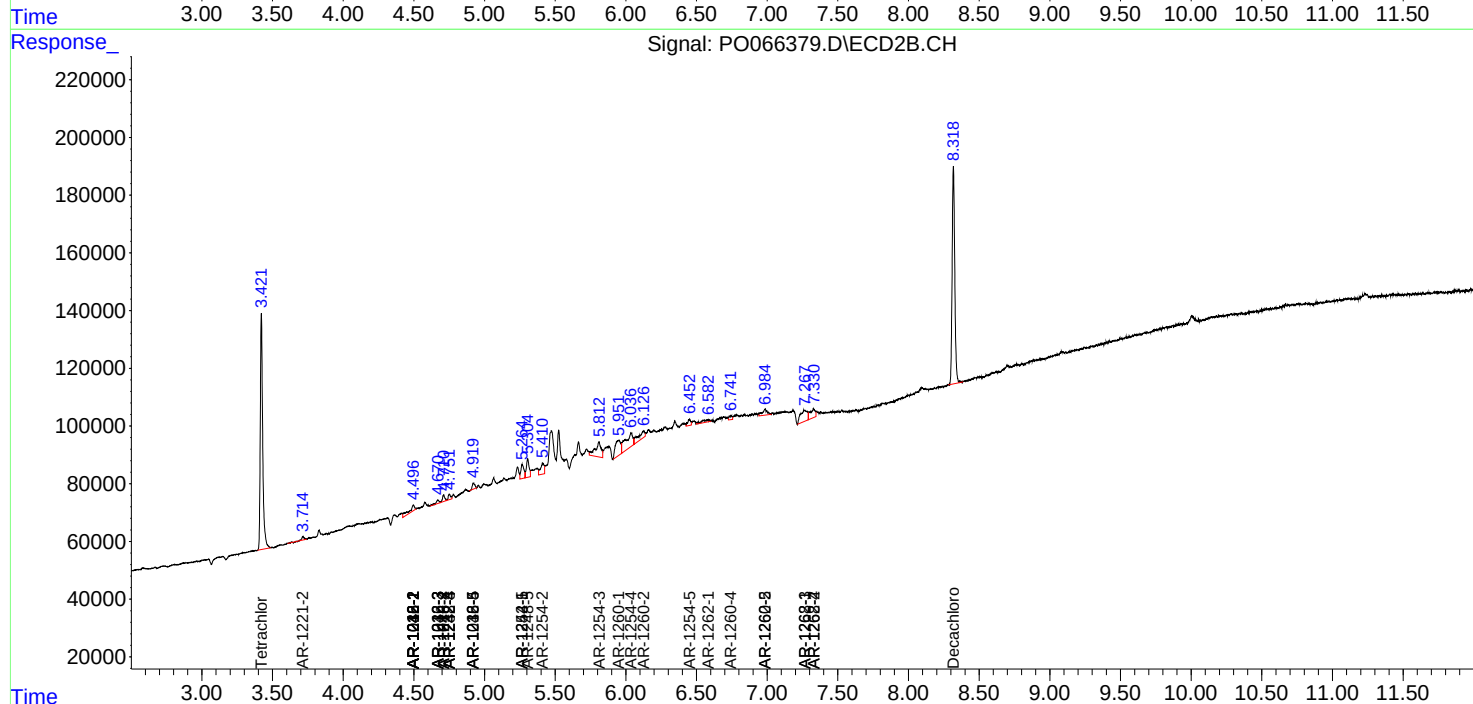
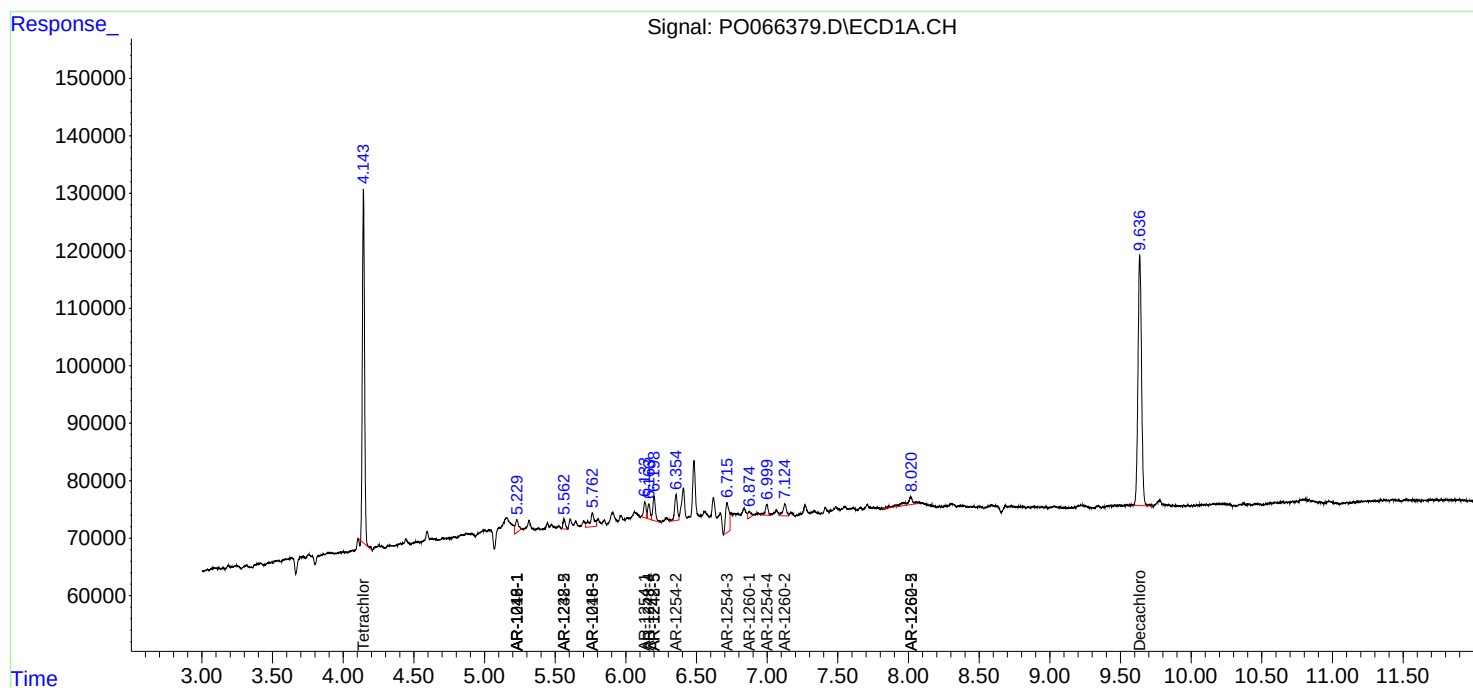
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

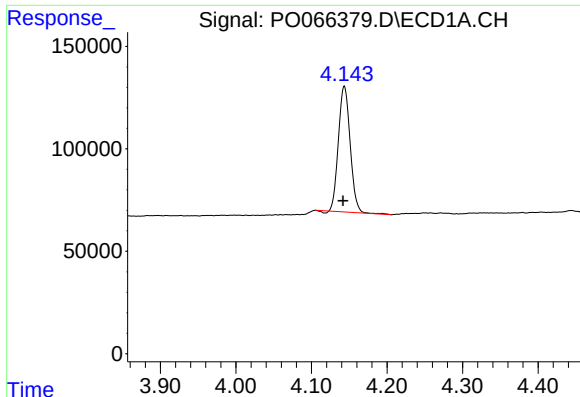
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 19:24
Operator : DD\AJ
Sample : L1431-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:27:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.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

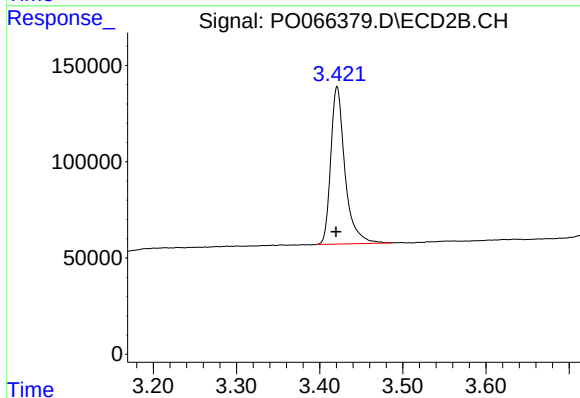




#1 Tetrachloro-m-xylene

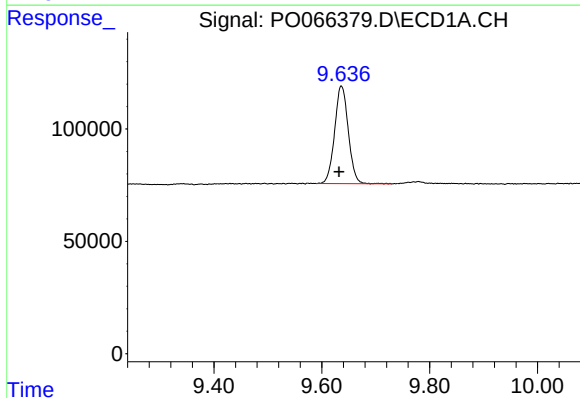
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 663612
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



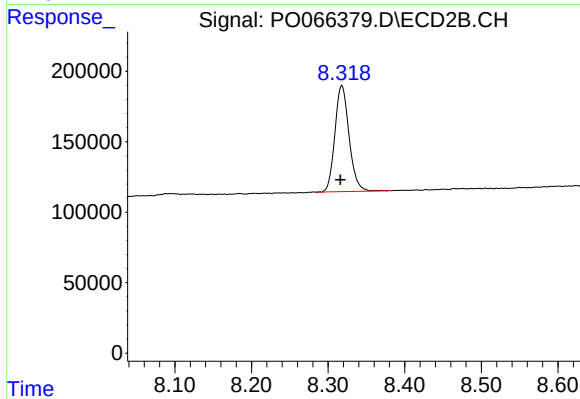
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 970905
Conc: 24.72 ng/ml



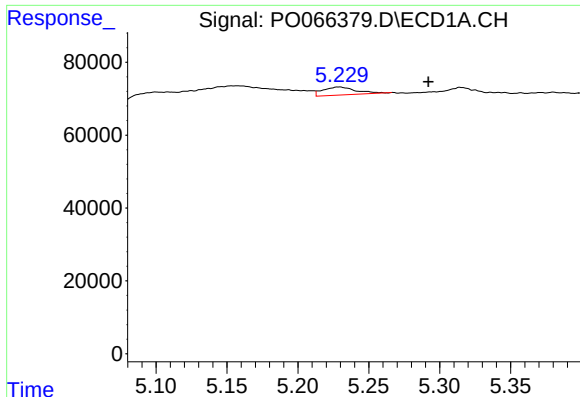
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: 0.004 min
Response: 765742
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

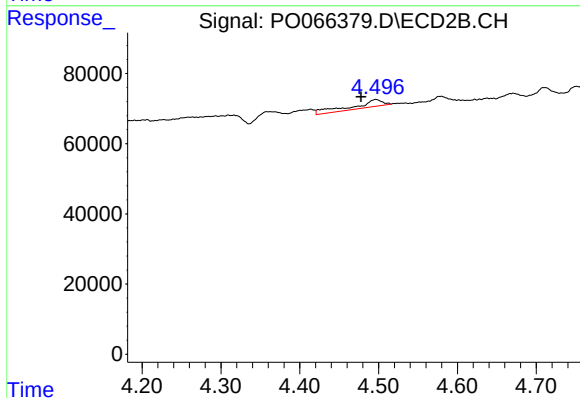
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 968316
Conc: 16.64 ng/ml



#3 AR-1016-1

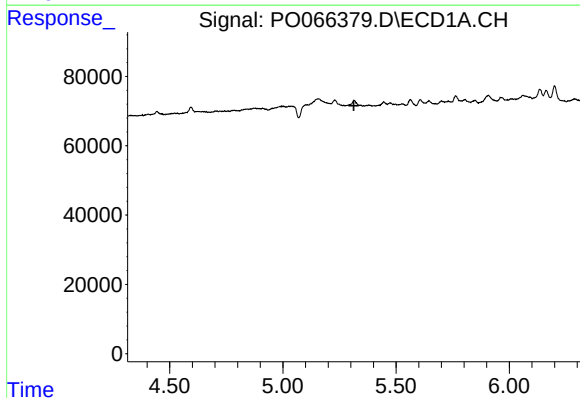
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 35657
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



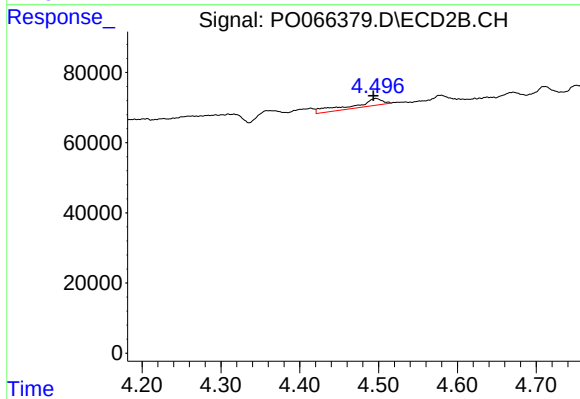
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 55393
Conc: 37.72 ng/ml



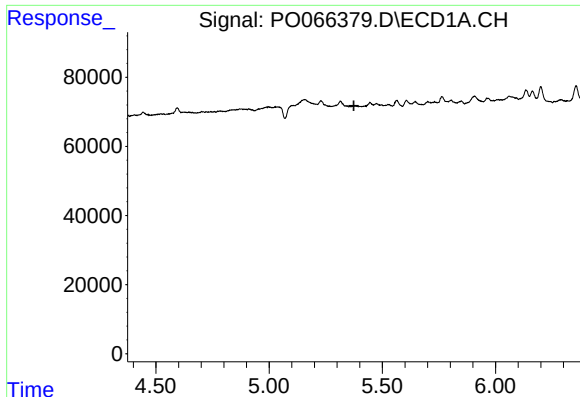
#4 AR-1016-2

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



#4 AR-1016-2

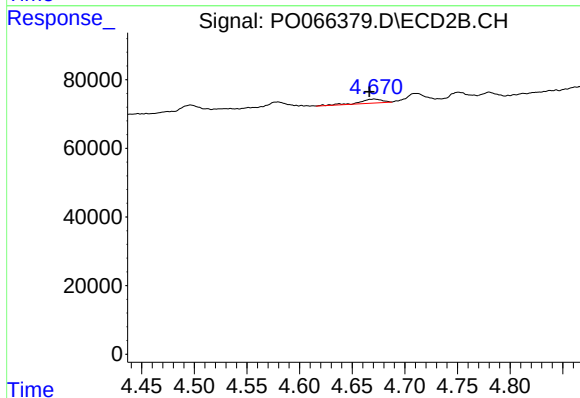
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 55393
Conc: 19.44 ng/ml



#5 AR-1016-3

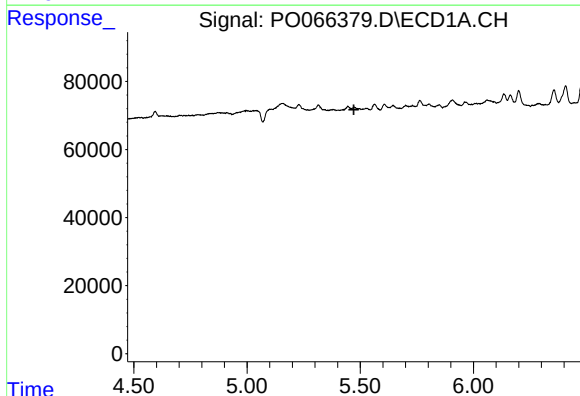
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



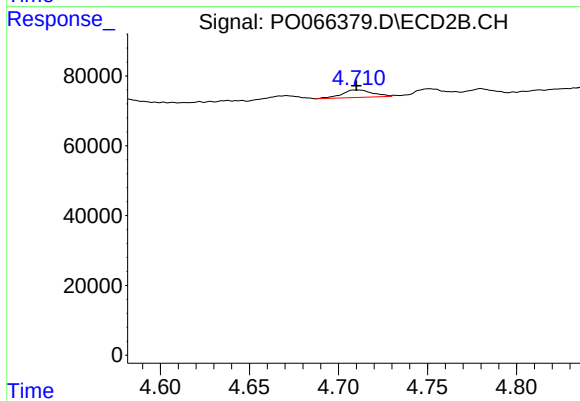
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 17629
Conc: 14.16 ng/ml



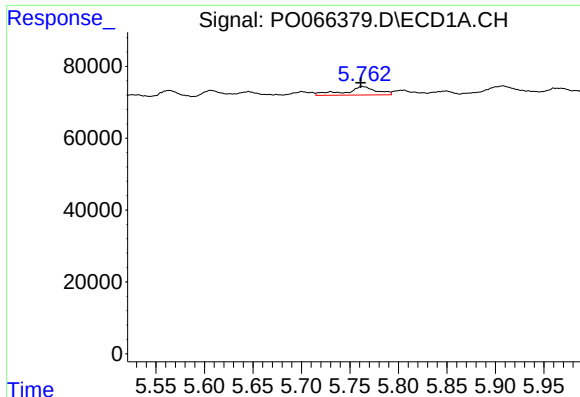
#6 AR-1016-4

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



#6 AR-1016-4

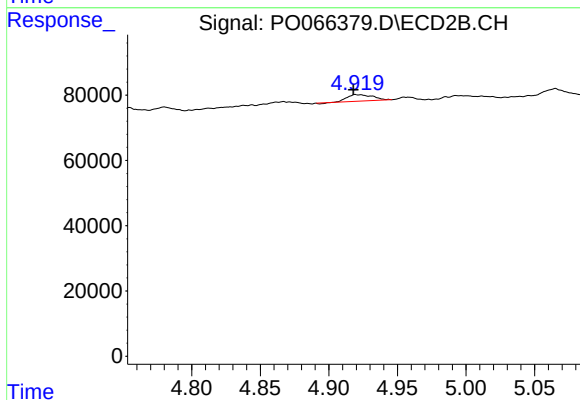
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 26015
Conc: 25.35 ng/ml



#7 AR-1016-5

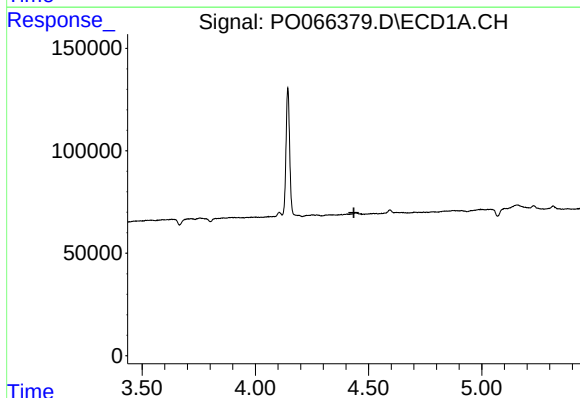
R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 53230
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



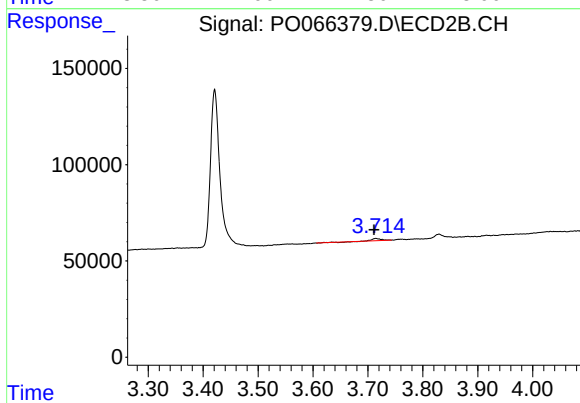
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 25268
Conc: 18.88 ng/ml



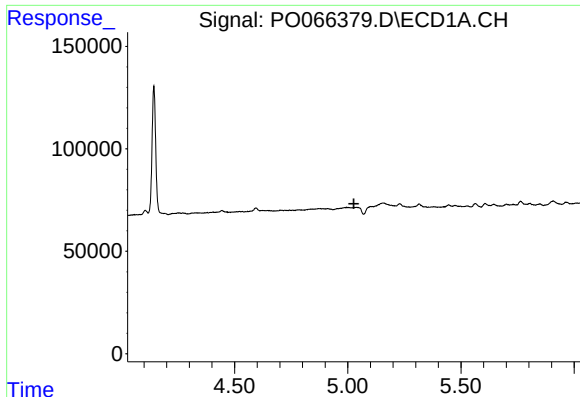
#9 AR-1221-2

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



#9 AR-1221-2

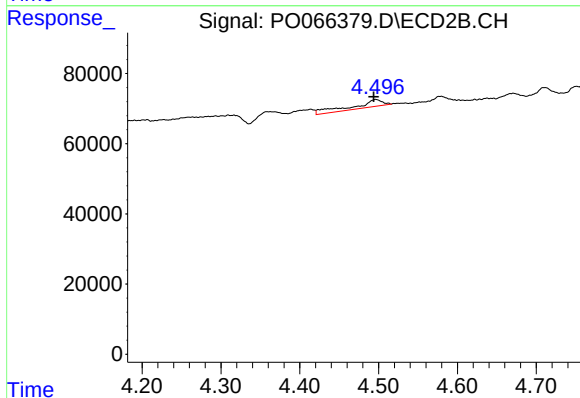
R.T.: 3.714 min
Delta R.T.: 0.003 min
Response: 11262
Conc: 37.83 ng/ml



#12 AR-1232-2

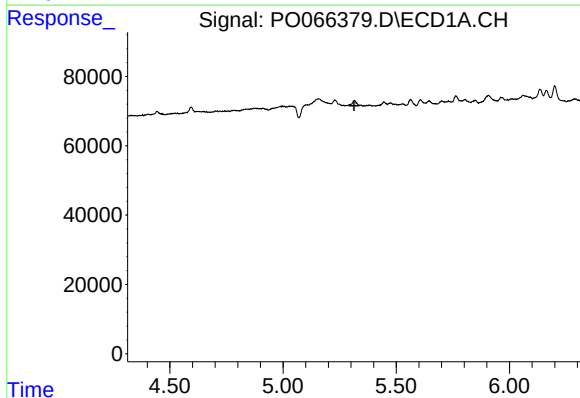
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



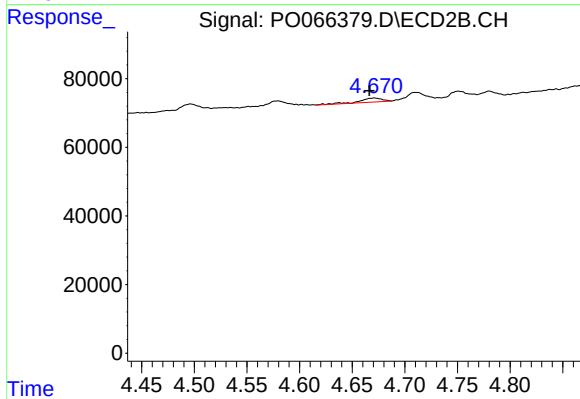
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 55393
Conc: 52.36 ng/ml



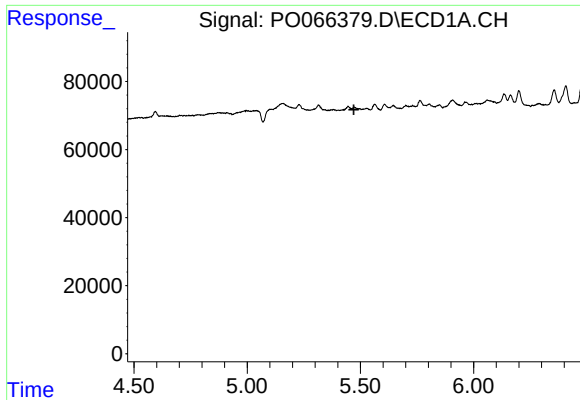
#13 AR-1232-3

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



#13 AR-1232-3

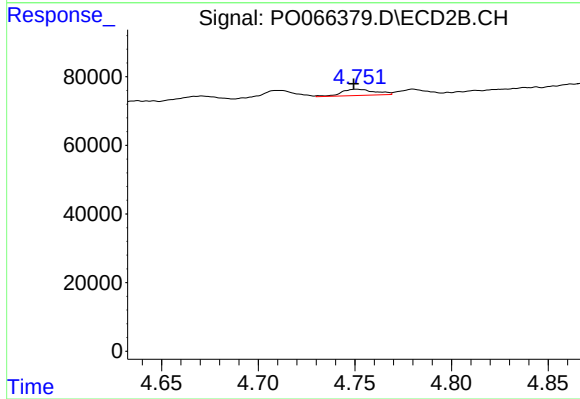
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 17629
Conc: 37.44 ng/ml



#14 AR-1232-4

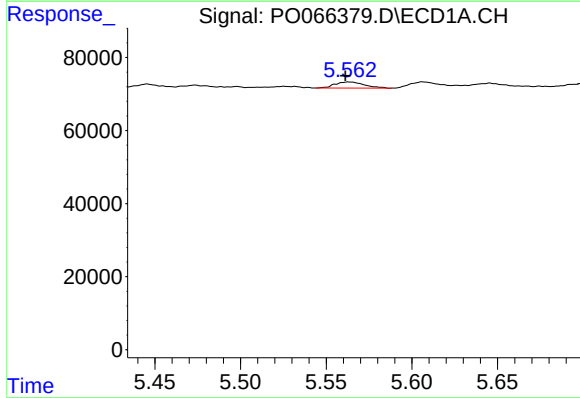
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



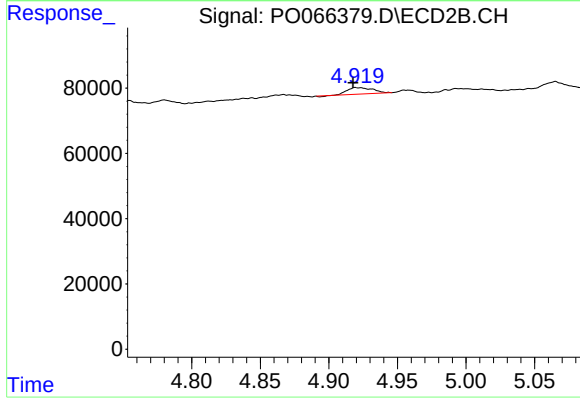
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 22362
Conc: 55.90 ng/ml



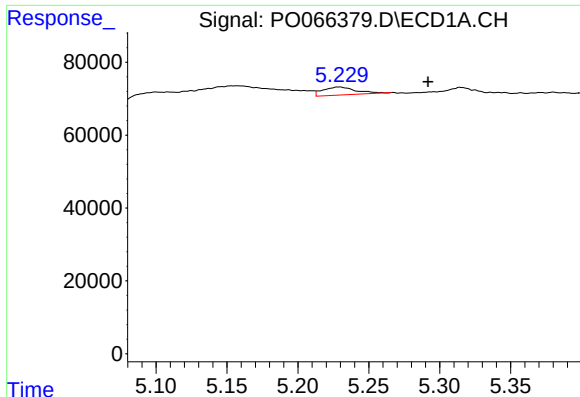
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 20167
Conc: 83.34 ng/ml



#15 AR-1232-5

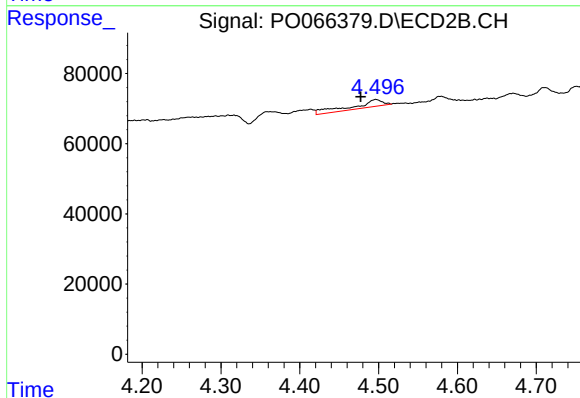
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 25268
Conc: 55.87 ng/ml



#16 AR-1242-1

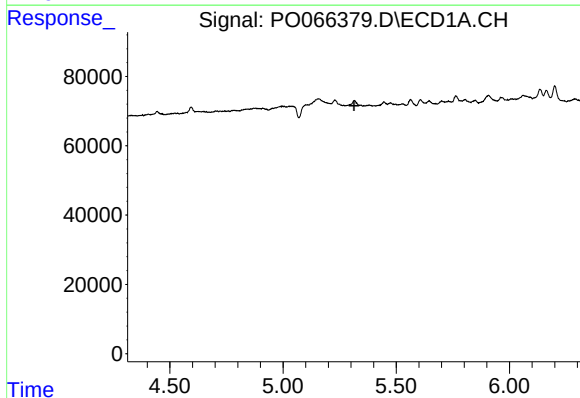
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 35657
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



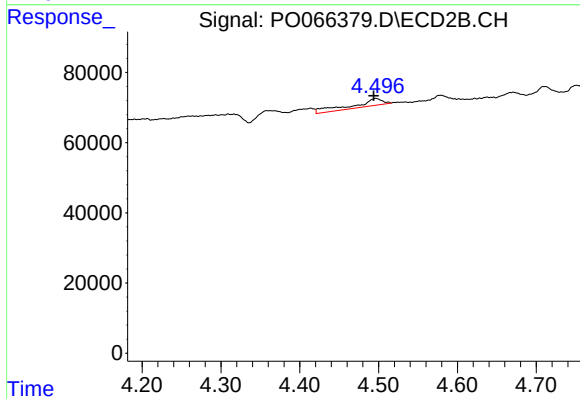
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 55393
Conc: 53.33 ng/ml



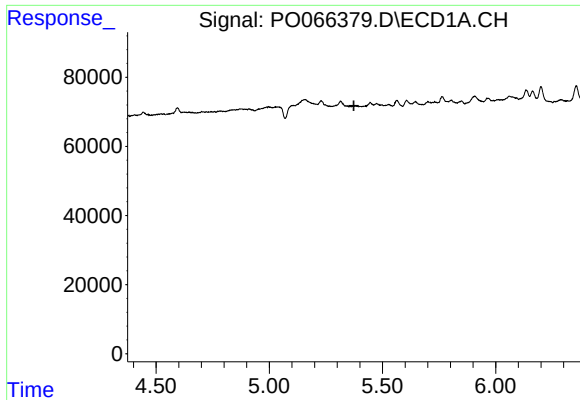
#17 AR-1242-2

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



#17 AR-1242-2

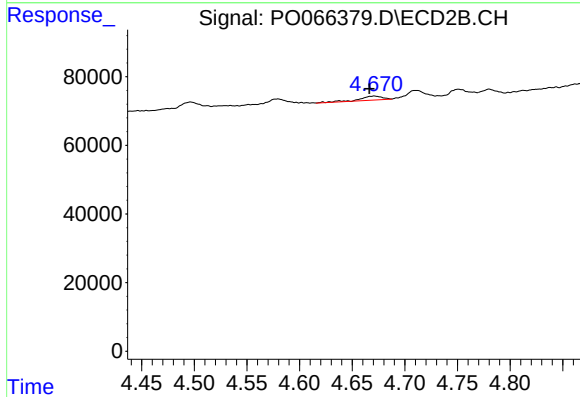
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 55393
Conc: 27.91 ng/ml



#18 AR-1242-3

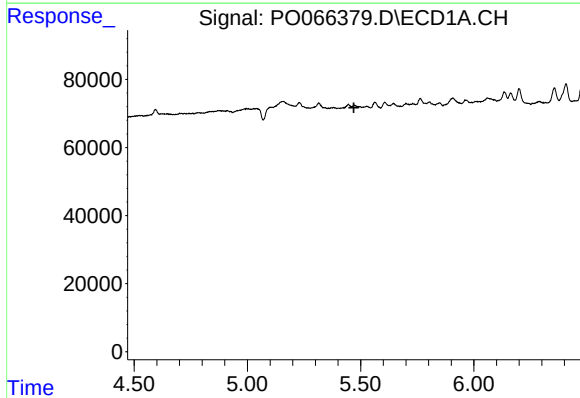
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



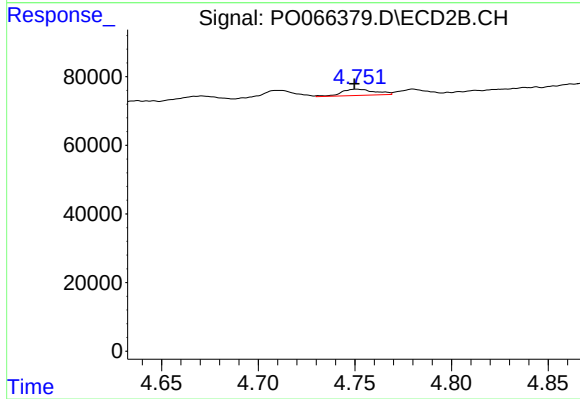
#18 AR-1242-3

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 17629
Conc: 19.81 ng/ml



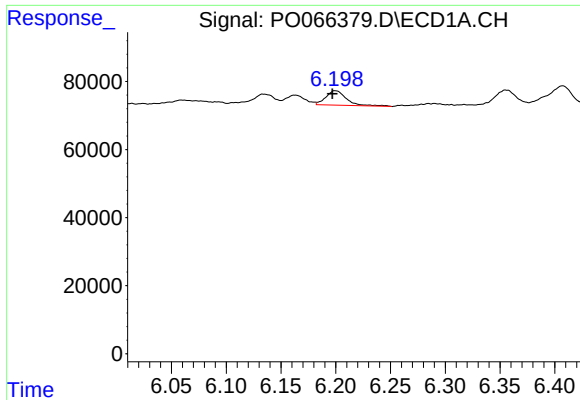
#19 AR-1242-4

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



#19 AR-1242-4

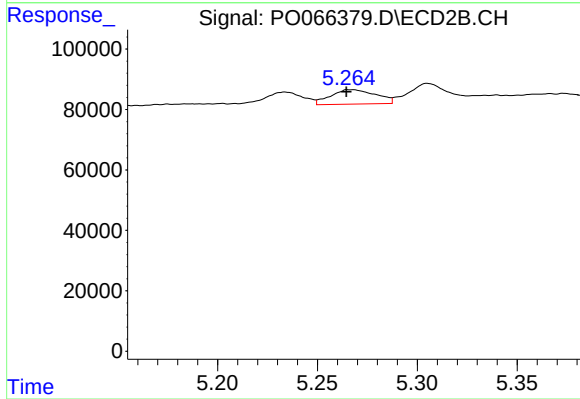
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 22362
Conc: 25.74 ng/ml



#20 AR-1242-5

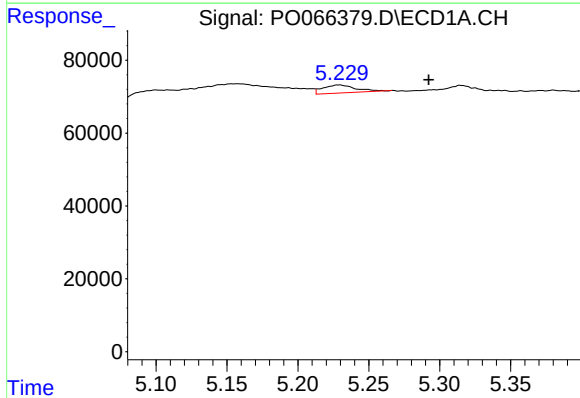
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 55319
Conc: 68.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



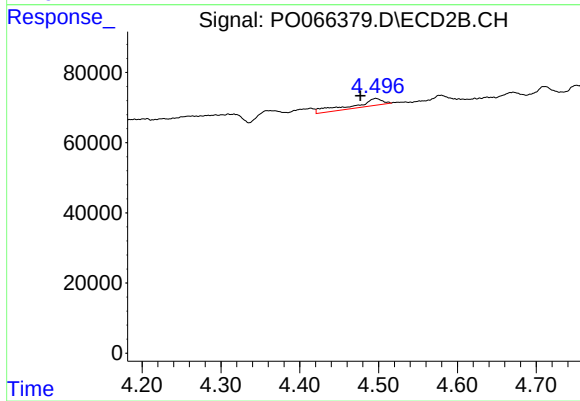
#20 AR-1242-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 75235
Conc: 57.34 ng/ml



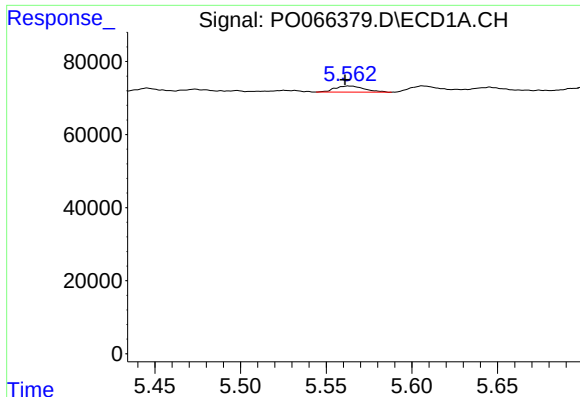
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 35657
Conc: 52.14 ng/ml



#21 AR-1248-1

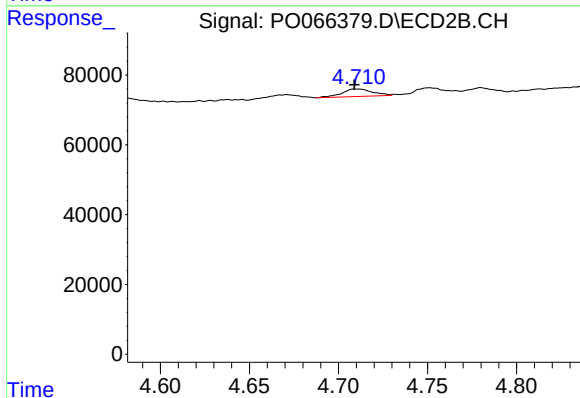
R.T.: 4.497 min
Delta R.T.: 0.020 min
Response: 55393
Conc: 68.12 ng/ml



#22 AR-1248-2

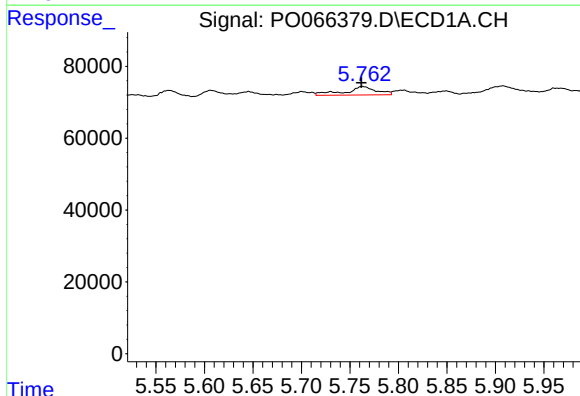
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 20167
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



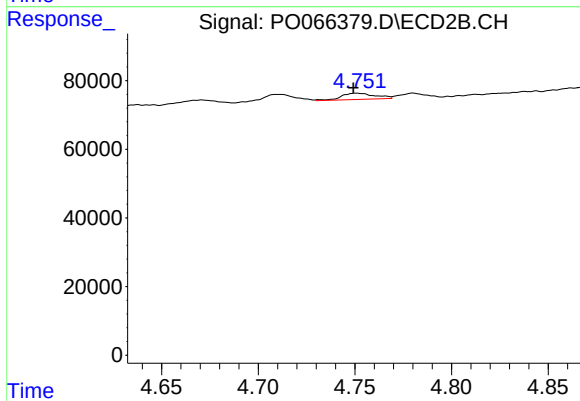
#22 AR-1248-2

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 26015
Conc: 20.62 ng/ml



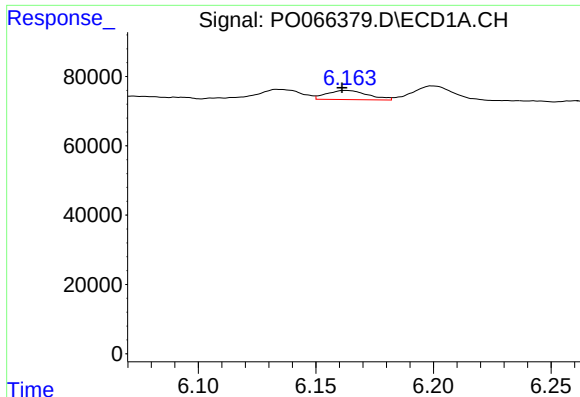
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 53230
Conc: 46.27 ng/ml



#23 AR-1248-3

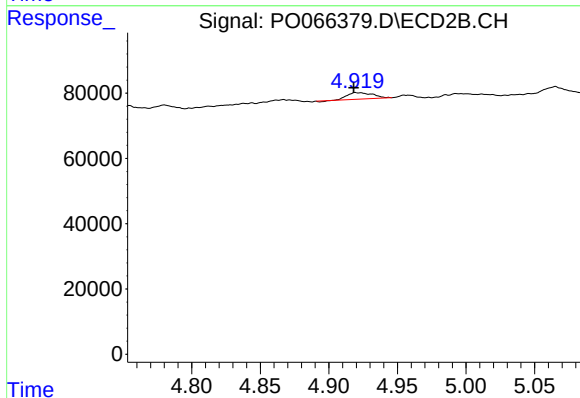
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 22362
Conc: 17.43 ng/ml



#24 AR-1248-4

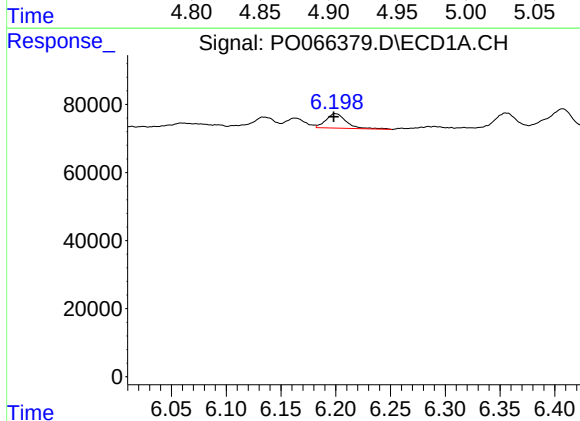
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 32158
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



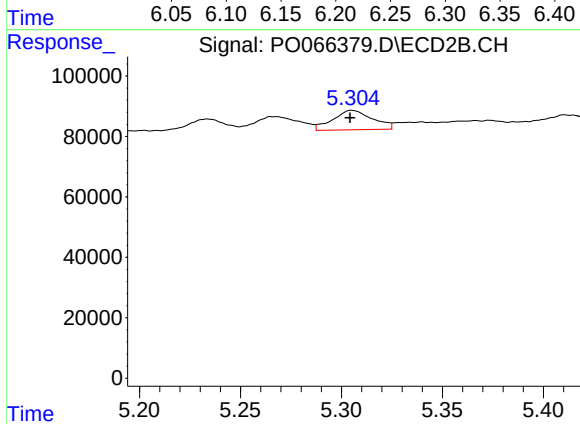
#24 AR-1248-4

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 25268
Conc: 15.83 ng/ml



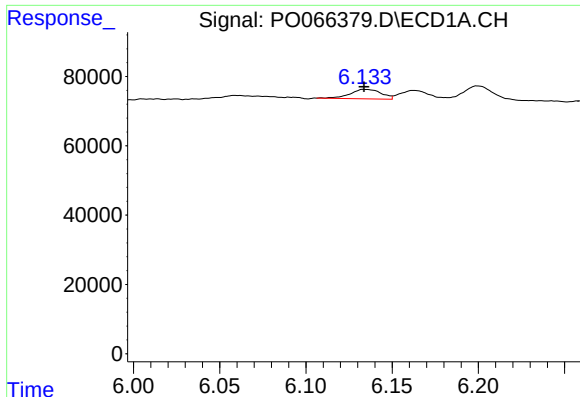
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 55319
Conc: 39.48 ng/ml



#25 AR-1248-5

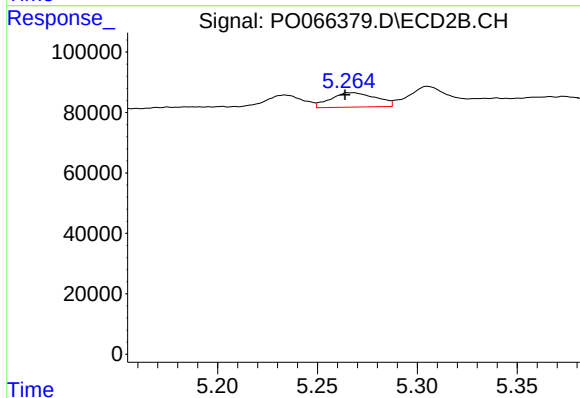
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 88513
Conc: 49.78 ng/ml



#26 AR-1254-1

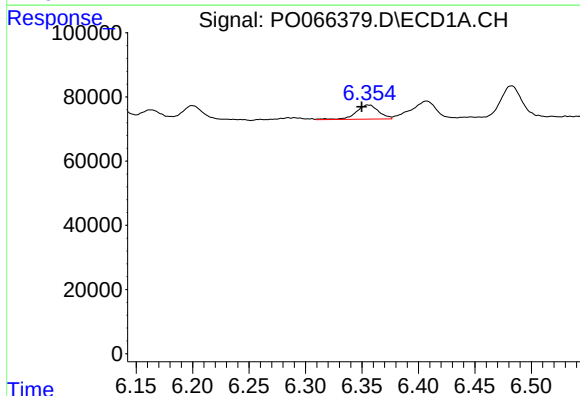
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 33996
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



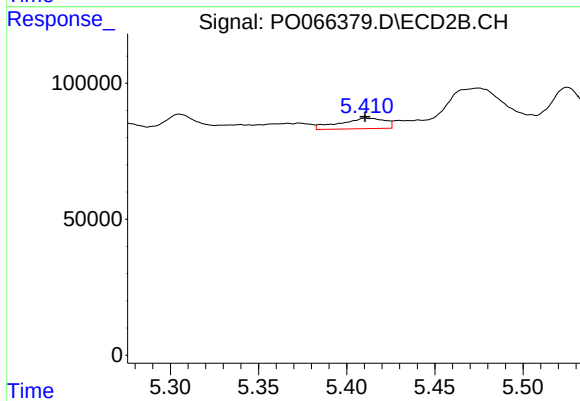
#26 AR-1254-1

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 75235
Conc: 26.97 ng/ml



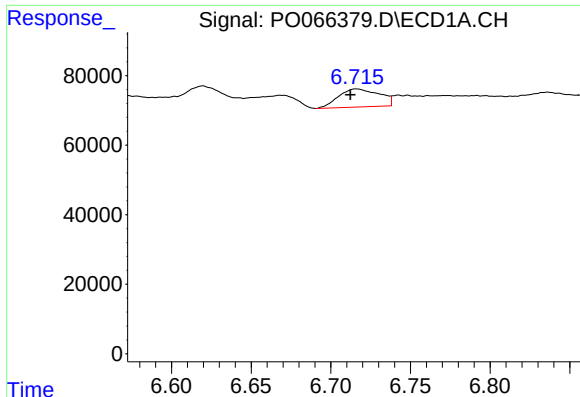
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 61677
Conc: 25.11 ng/ml



#27 AR-1254-2

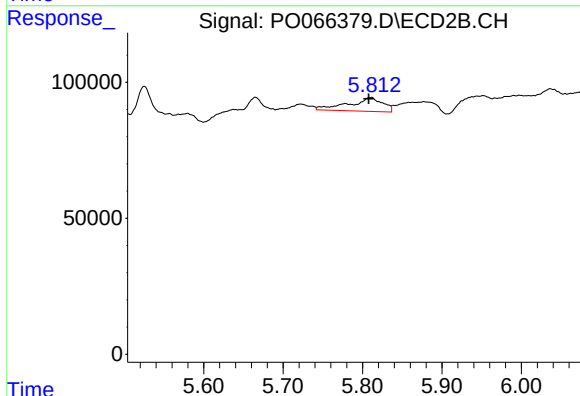
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 69064
Conc: 26.45 ng/ml



#28 AR-1254-3

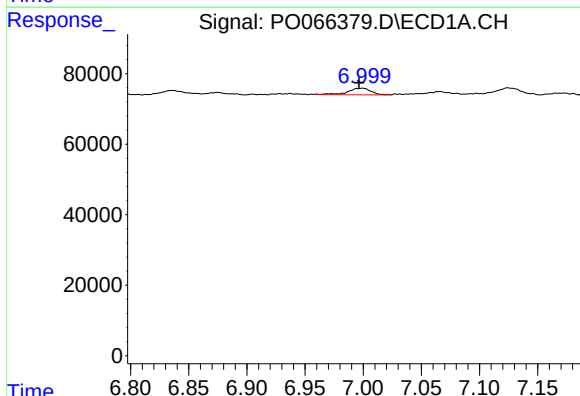
R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 92349
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



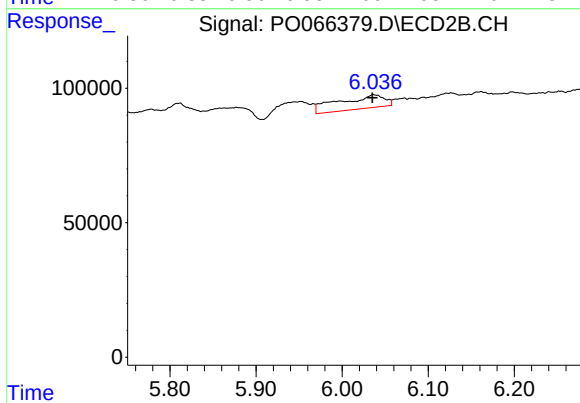
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 150693
Conc: 35.39 ng/ml



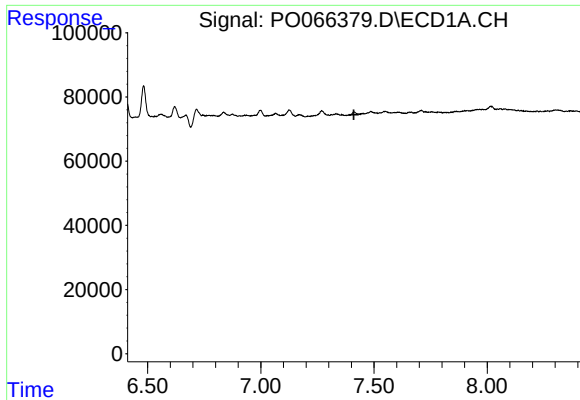
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 26353
Conc: 11.41 ng/ml



#29 AR-1254-4

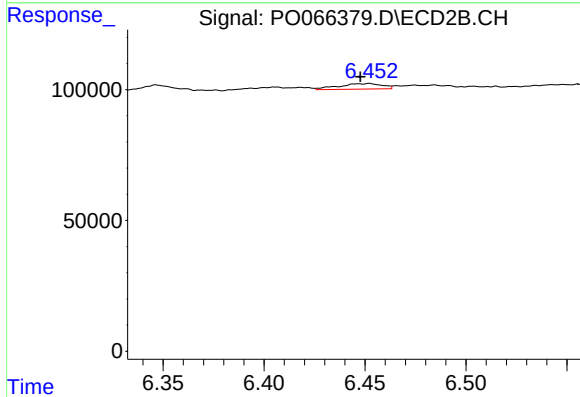
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 185277
Conc: 60.46 ng/ml



#30 AR-1254-5

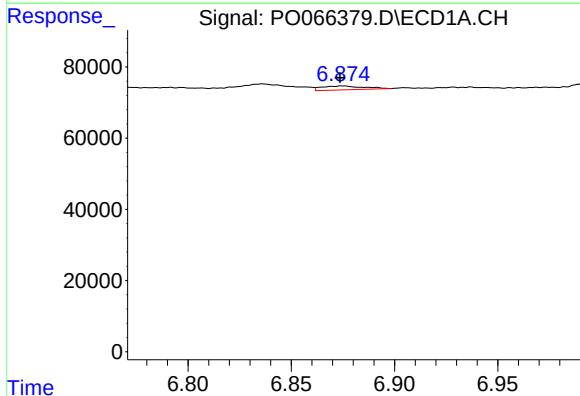
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



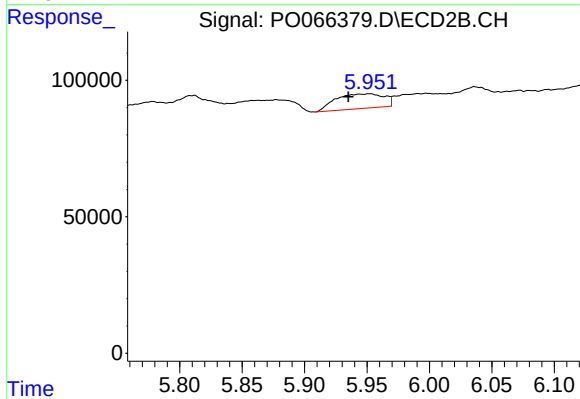
#30 AR-1254-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 31806
Conc: 7.23 ng/ml



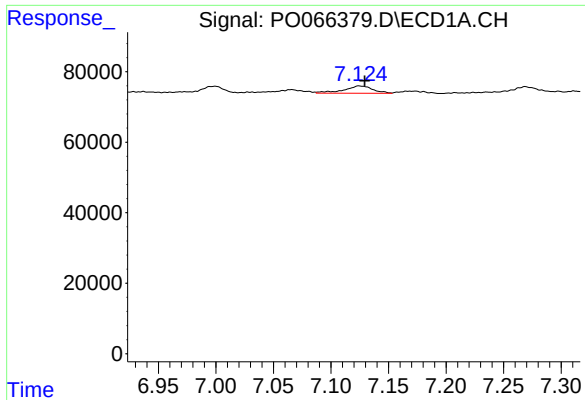
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 15298
Conc: 7.19 ng/ml



#31 AR-1260-1

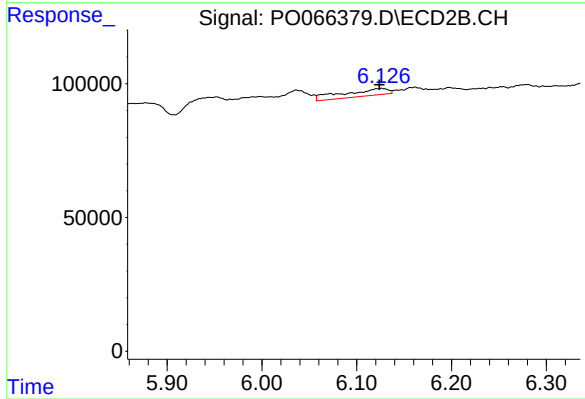
R.T.: 5.952 min
Delta R.T.: 0.017 min
Response: 145105
Conc: 43.85 ng/ml



#32 AR-1260-2

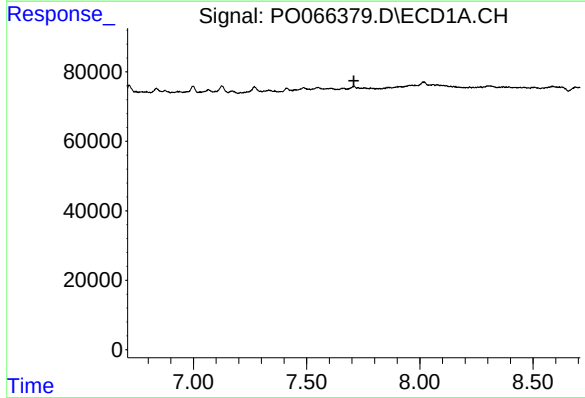
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 36528
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



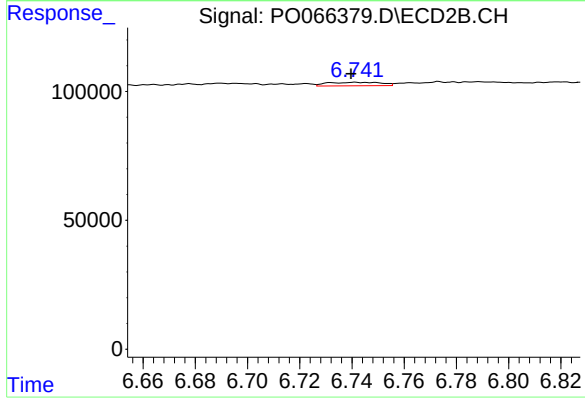
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 85569
Conc: 16.64 ng/ml



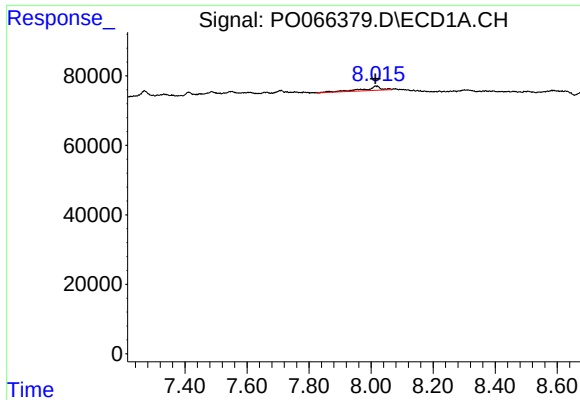
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#34 AR-1260-4

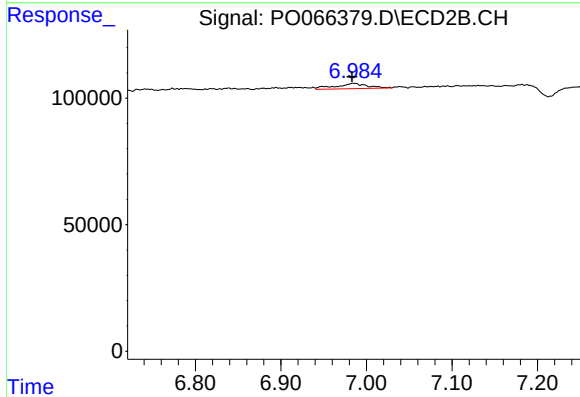
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 19587
Conc: 5.41 ng/ml



#35 AR-1260-5

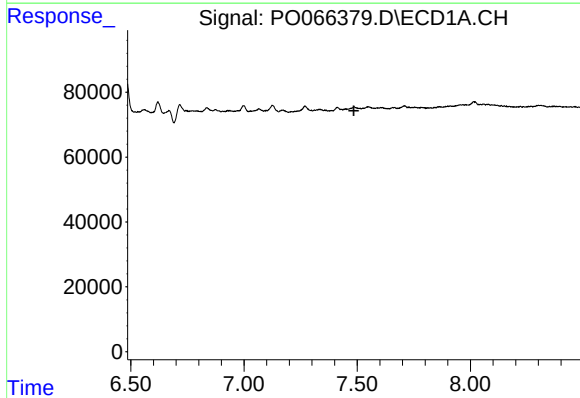
R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 47131
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



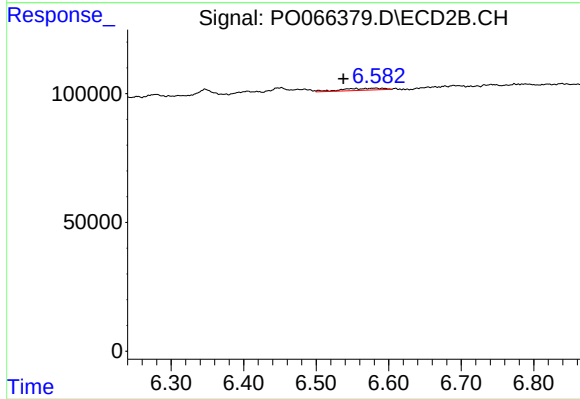
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 52295
Conc: 5.44 ng/ml



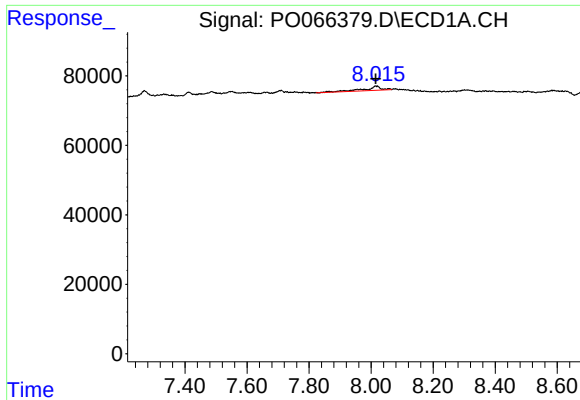
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

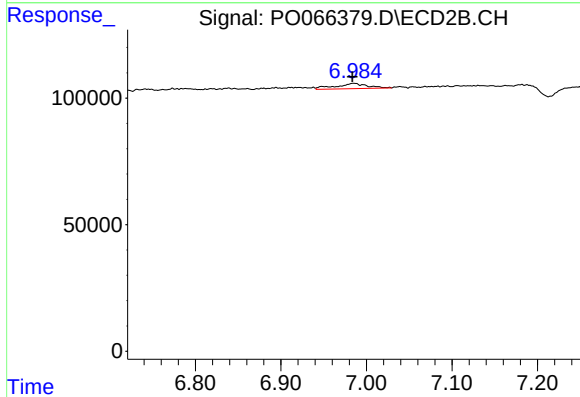
R.T.: 6.583 min
Delta R.T.: 0.045 min
Response: 31026
Conc: 12.97 ng/ml



#37 AR-1262-2

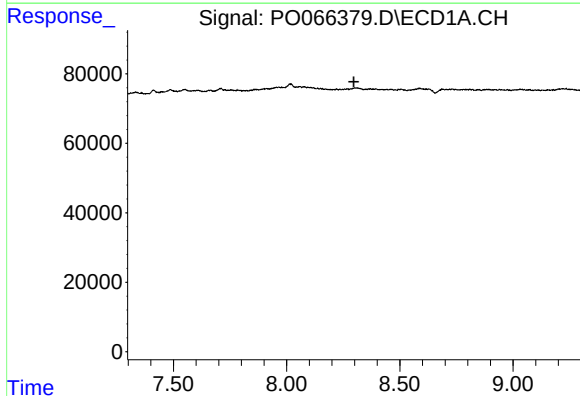
R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 47131
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



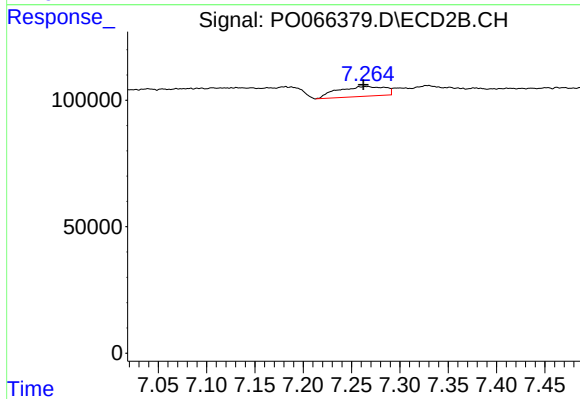
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 52295
Conc: 5.24 ng/ml



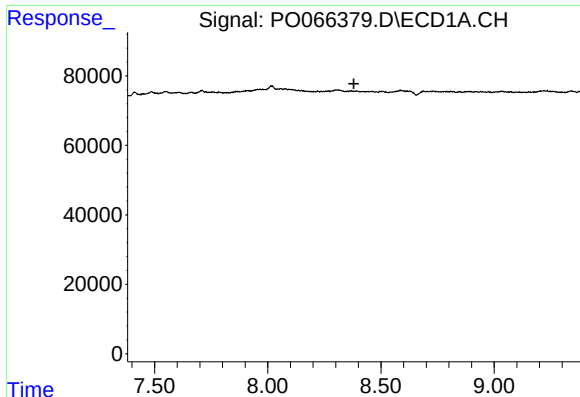
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

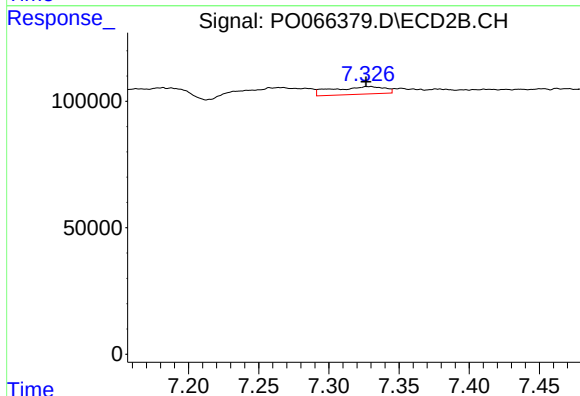
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 132600
Conc: 34.62 ng/ml



#39 AR-1262-4

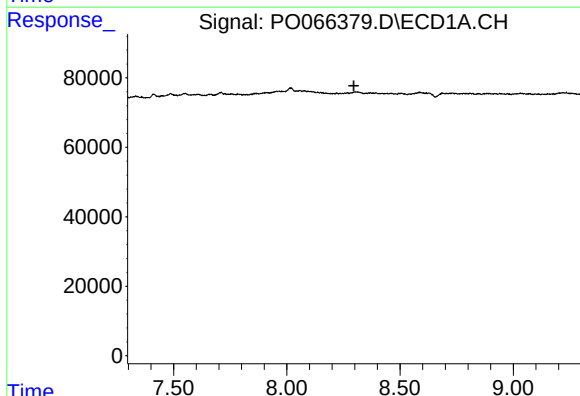
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



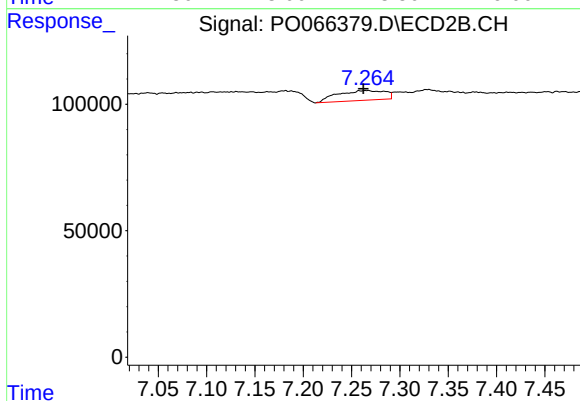
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 77276
Conc: 12.07 ng/ml



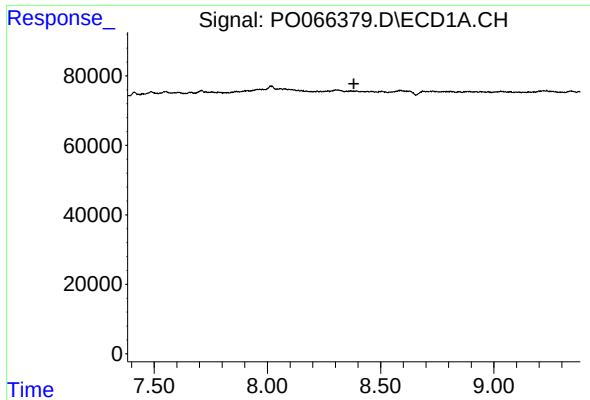
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

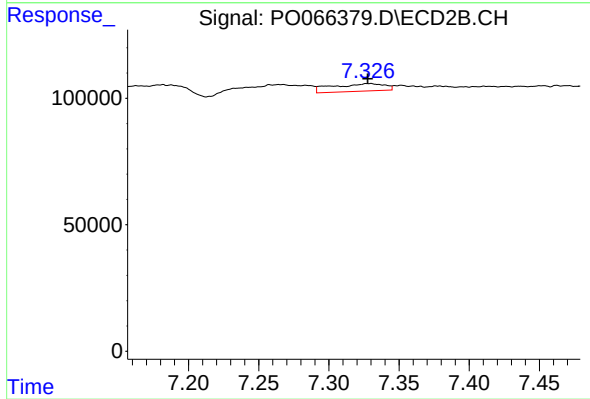
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 132600
Conc: 10.66 ng/ml



#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.: 7.329 min
Delta R.T.: 0.001 min
Response: 77276
Conc: 7.32 ng/ml