

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 7:27
 Operator : SM/SJ
 Sample : J5383-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:43:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.351	3.365	3638125	2875523	25.854	16.985 #
2)	SA Decachlor...	10.056	8.132	2959239	2563064	28.740	21.837
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	37597	N.D.	6.777 #
4)	L1 AR-1016-2	0.000	4.387	0	37597	N.D.	4.291 #
5)	L1 AR-1016-3	0.000	4.571	0	101979	N.D.	21.699 #
6)	L1 AR-1016-4	0.000	4.614	0	40792	N.D.	9.801 #
7)	L1 AR-1016-5	0.000	4.811	0	49116	N.D.	9.165 #
8)	L2 AR-1221-1	0.000	3.540	0	84978	N.D.	52.968 #
9)	L2 AR-1221-2	4.639	3.644	296319	135916	262.414	110.424 #
10)	L2 AR-1221-3	4.735	3.720	605785	99248	172.765	25.317 #
11)	L3 AR-1232-1	4.735	3.720	605785	99248	221.496	33.593 #
12)	L3 AR-1232-2	5.303	4.387	225372	37597	145.694	11.532 #
13)	L3 AR-1232-3	0.000	4.571	0	101979	N.D.	65.548 #
14)	L3 AR-1232-4	0.000	4.645	0	152889	N.D.	101.936 #
15)	L3 AR-1232-5	5.824	4.811	386689	49116	364.247	28.974 #
16)	L4 AR-1242-1	0.000	4.387	0	37597	N.D.	10.346 #
17)	L4 AR-1242-2	0.000	4.387	0	37597	N.D.	6.183 #
18)	L4 AR-1242-3	0.000	4.571	0	101979	N.D.	31.917 #
19)	L4 AR-1242-4	0.000	4.645	0	152889	N.D.	44.129 #
20)	L4 AR-1242-5	0.000	5.148	0	87350	N.D.	21.986 #
21)	L5 AR-1248-1	0.000	4.387	0	37597	N.D.	12.662 #
22)	L5 AR-1248-2	5.824	4.614	386689	40792	83.872	8.211 #
23)	L5 AR-1248-3	0.000	4.645	0	152889	N.D.	30.556 #
24)	L5 AR-1248-4	0.000	4.811	0	49116	N.D.	8.027 #
25)	L5 AR-1248-5	0.000	5.181	0	1807	N.D.	0.343 #
26)	L6 AR-1254-1	0.000	5.148	0	87350	N.D.	8.352 #
27)	L6 AR-1254-2	0.000	5.333	0	53309	N.D.	5.776 #
28)	L6 AR-1254-3	0.000	5.671	0	85173	N.D.	5.778 #
30)	L6 AR-1254-5	0.000	6.302	0	127808	N.D.	10.563 #
31)	L7 AR-1260-1	0.000	5.799	0	115550	N.D.	9.930 #
32)	L7 AR-1260-2	0.000	5.984	0	57563	N.D.	4.533 #
33)	L7 AR-1260-3	0.000	6.129	0	127673	N.D.	10.270 #
34)	L7 AR-1260-4	0.000	6.583	0	42374	N.D.	4.542 #
35)	L7 AR-1260-5	0.000	6.824	0	66009	N.D.	3.370 #
36)	L8 AR-1262-1	0.000	6.340	0	32433	N.D.	2.737 #
37)	L8 AR-1262-2	0.000	6.824	0	66009	N.D.	3.660 #
38)	L8 AR-1262-3	0.000	7.126	0	271829	N.D.	38.298 #
39)	L8 AR-1262-4	0.000	7.162	0	172165	N.D.	13.053 #
41)	L9 AR-1268-1	0.000	7.126	0	271829	N.D.	11.301 #
42)	L9 AR-1268-2	0.000	7.162	0	172165	N.D.	7.653 #
43)	L9 AR-1268-3	0.000	7.411	0	56919	N.D.	2.772 #

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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
45) L9	AR-1268-5	9.794	0.000	396722	0	8.696	N.D. #

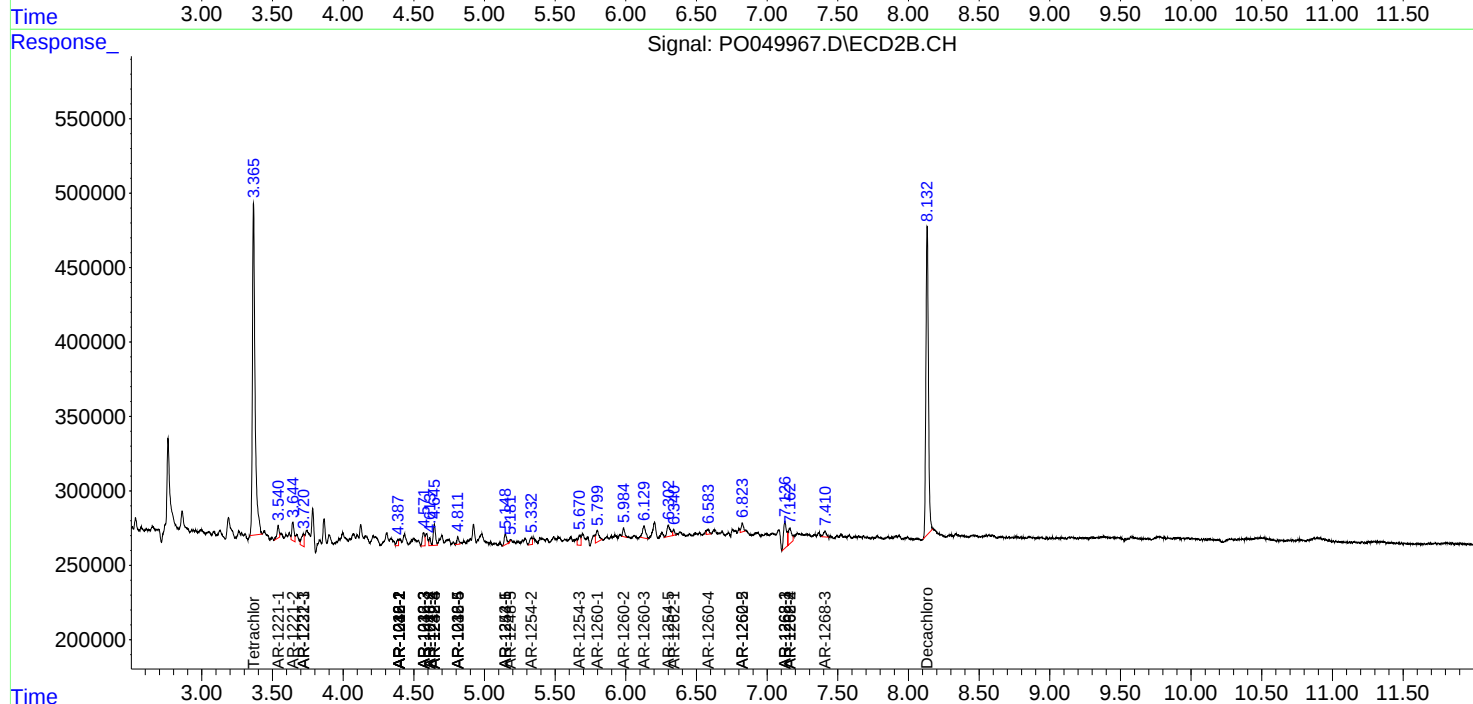
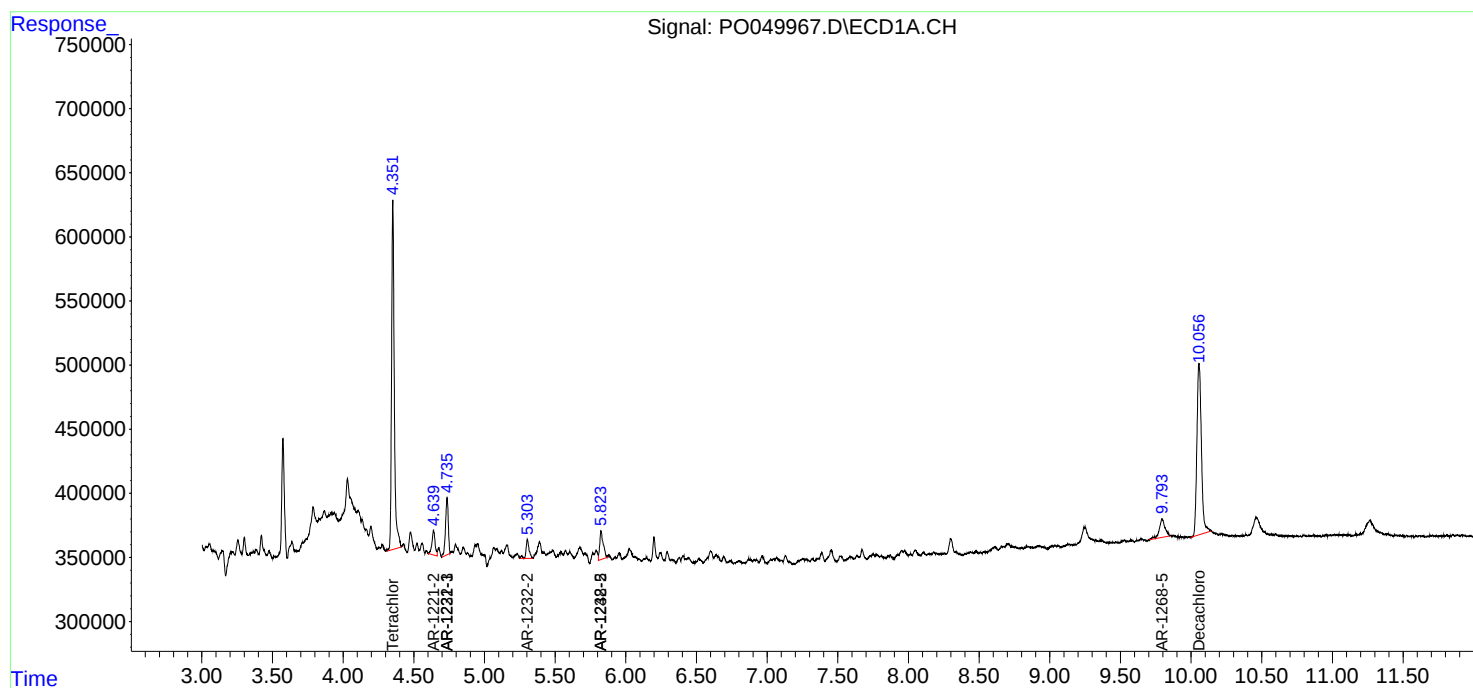
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

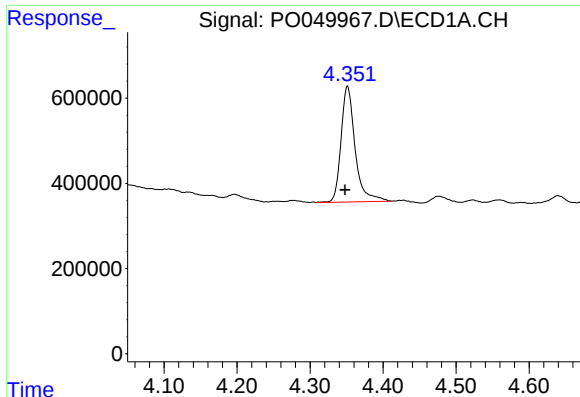
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Sample : J5383-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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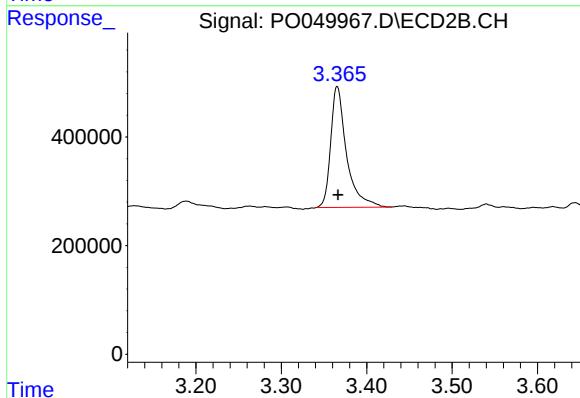




#1 Tetrachloro-m-xylene

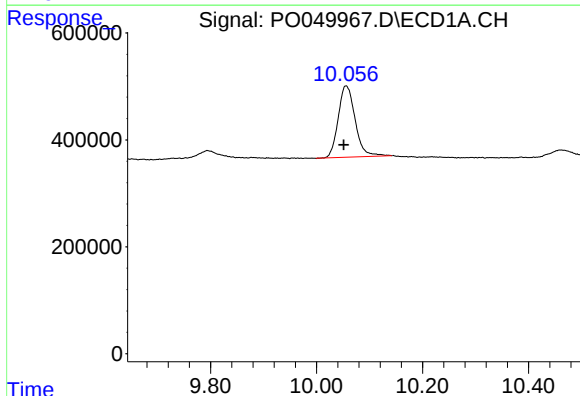
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3638125
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



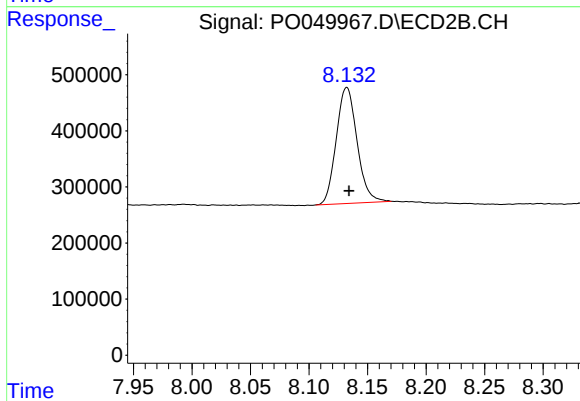
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 2875523
Conc: 16.99 ng/ml



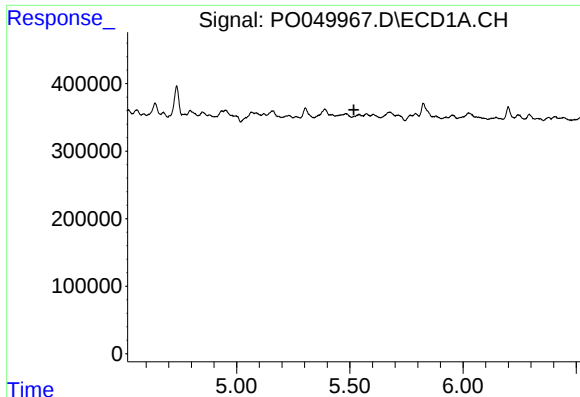
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.005 min
Response: 2959239
Conc: 28.74 ng/ml



#2 Decachlorobiphenyl

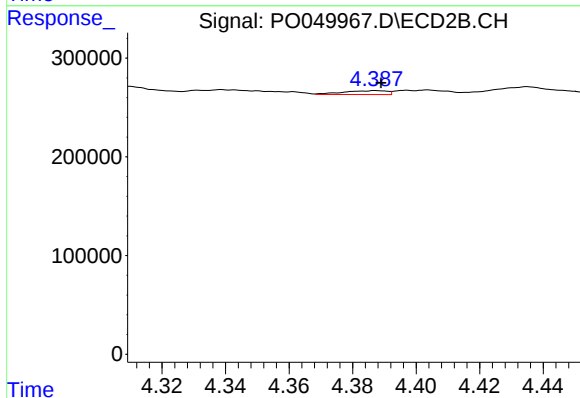
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2563064
Conc: 21.84 ng/ml



#3 AR-1016-1

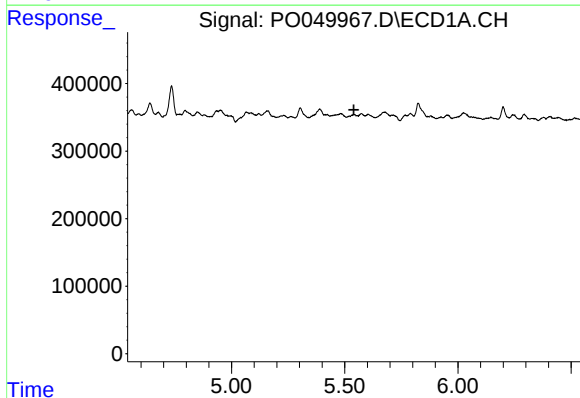
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



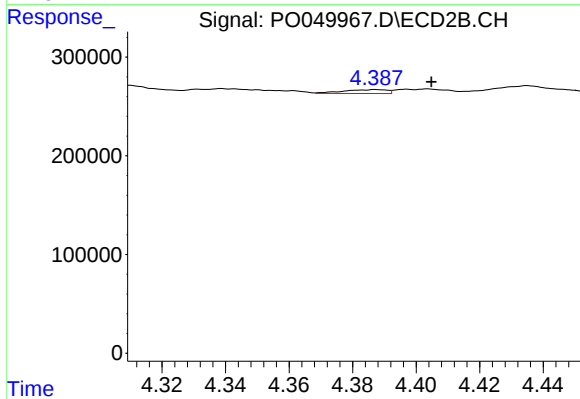
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 37597
Conc: 6.78 ng/ml



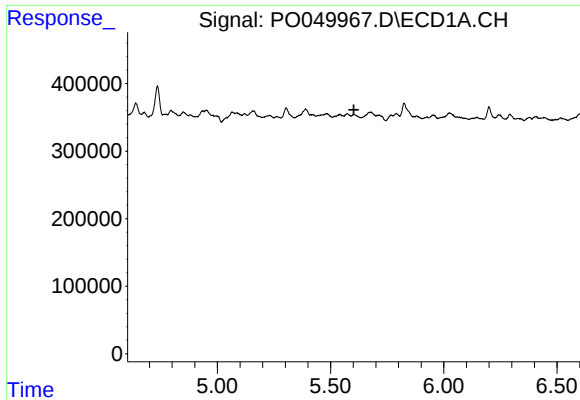
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

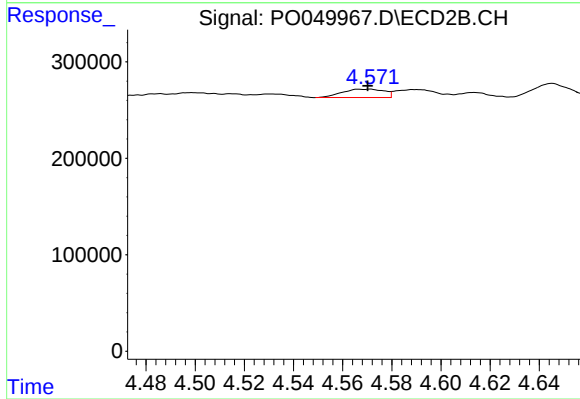
R.T.: 4.387 min
Delta R.T.: -0.017 min
Response: 37597
Conc: 4.29 ng/ml



#5 AR-1016-3

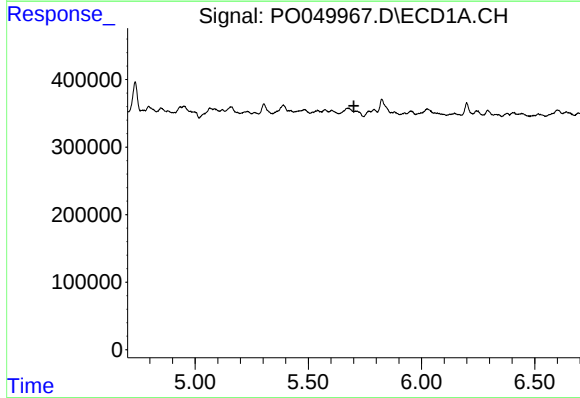
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



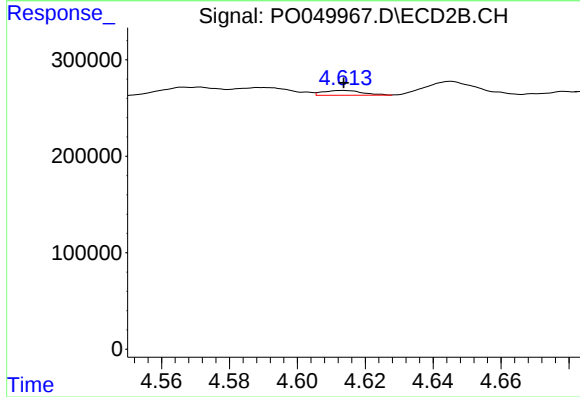
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 101979
Conc: 21.70 ng/ml



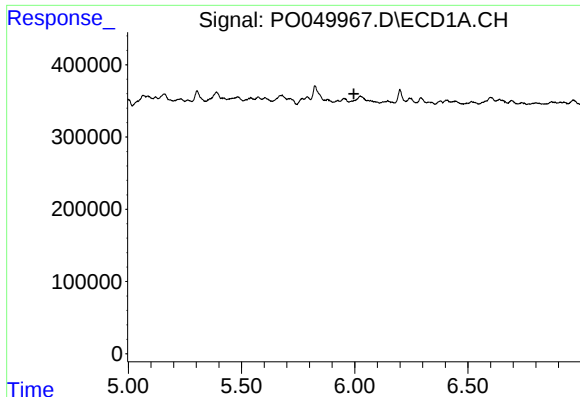
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

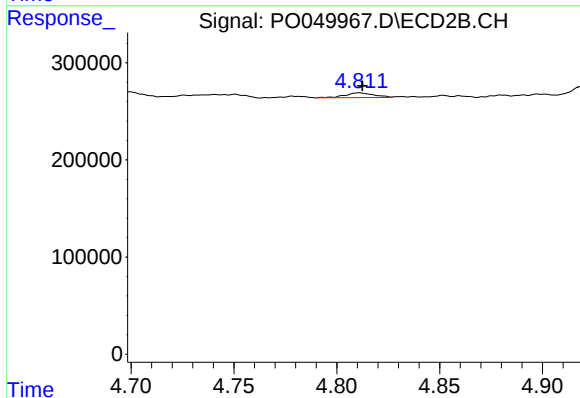
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 40792
Conc: 9.80 ng/ml



#7 AR-1016-5

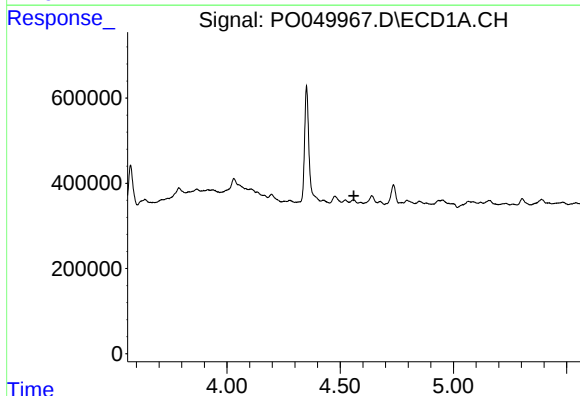
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



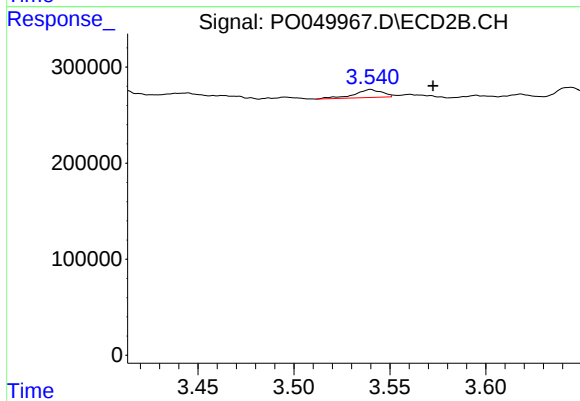
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 49116
Conc: 9.16 ng/ml



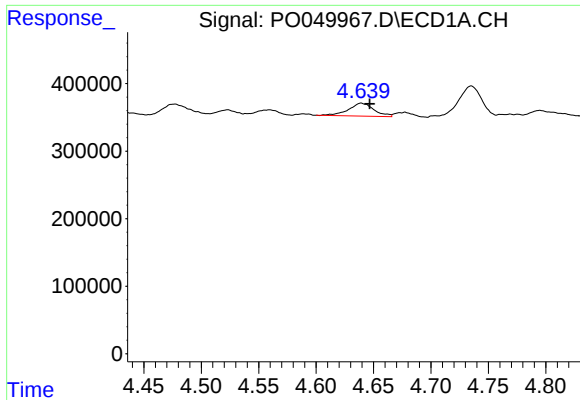
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

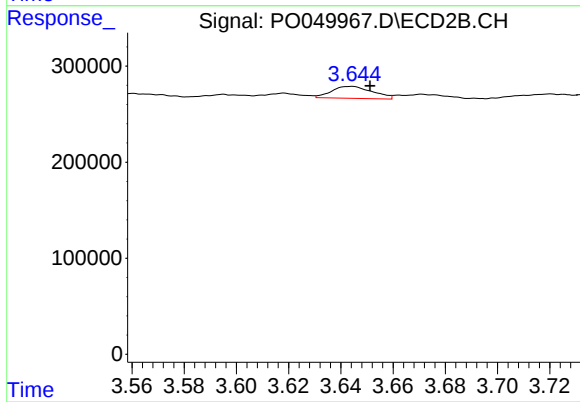
R.T.: 3.540 min
Delta R.T.: -0.032 min
Response: 84978
Conc: 52.97 ng/ml



#9 AR-1221-2

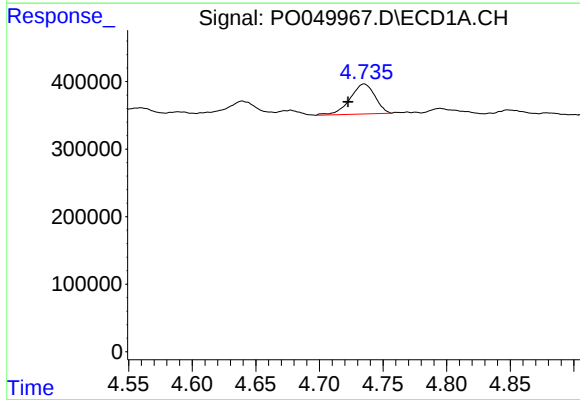
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 296319
Conc: 262.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



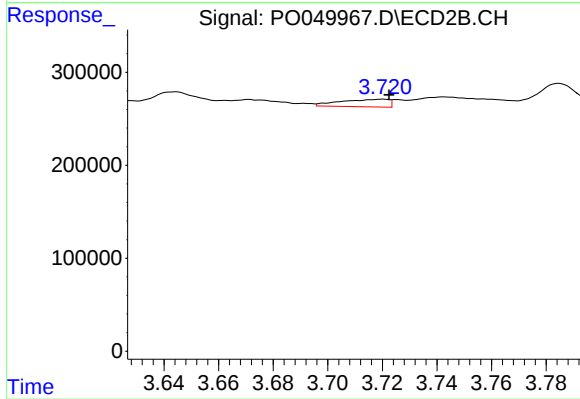
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 135916
Conc: 110.42 ng/ml



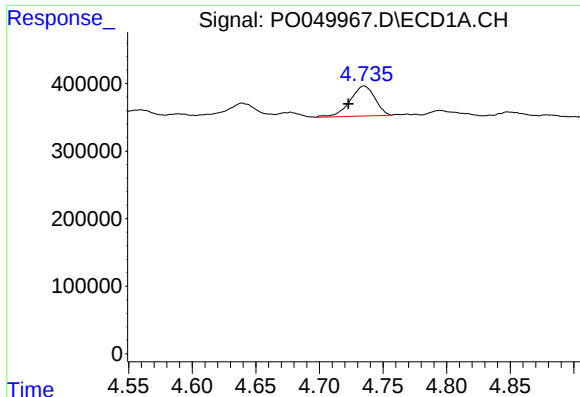
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 605785
Conc: 172.77 ng/ml



#10 AR-1221-3

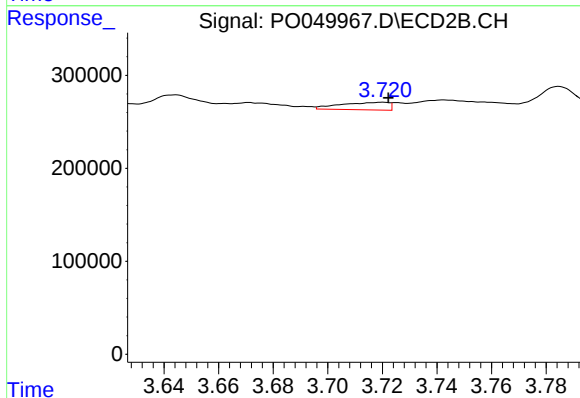
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 99248
Conc: 25.32 ng/ml



#11 AR-1232-1

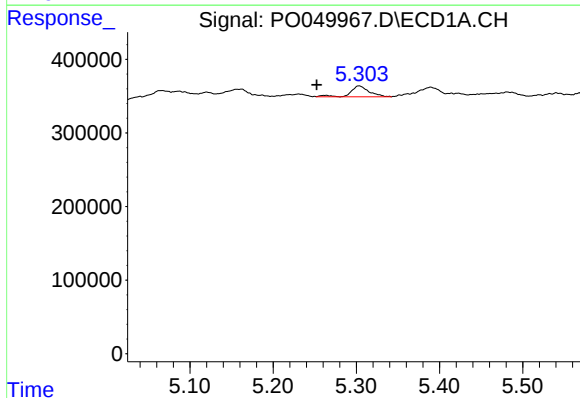
R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 605785
Conc: 221.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



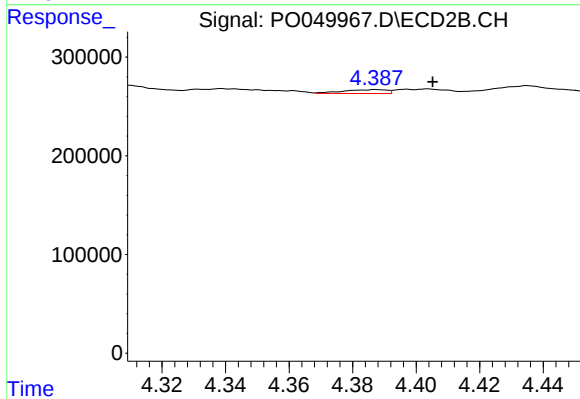
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 99248
Conc: 33.59 ng/ml



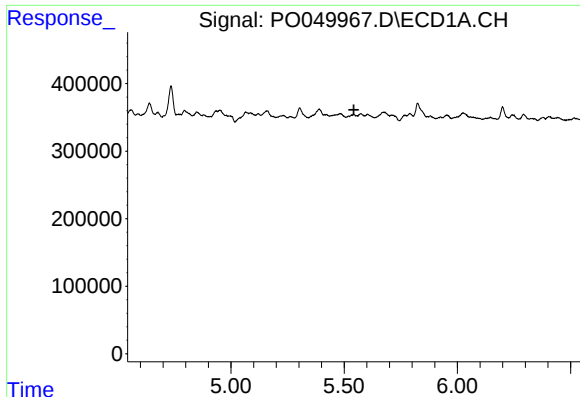
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 225372
Conc: 145.69 ng/ml



#12 AR-1232-2

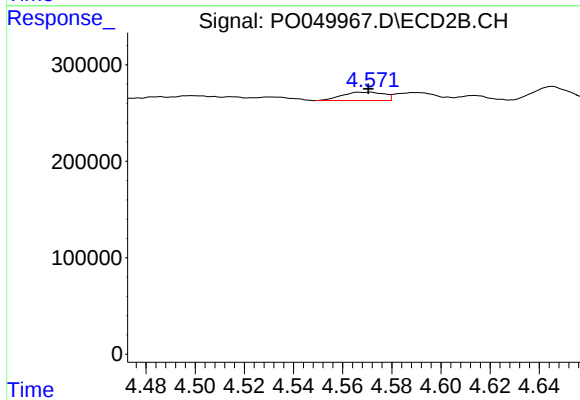
R.T.: 4.387 min
Delta R.T.: -0.018 min
Response: 37597
Conc: 11.53 ng/ml



#13 AR-1232-3

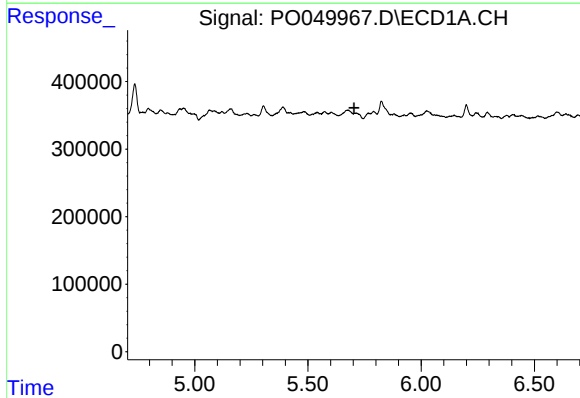
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



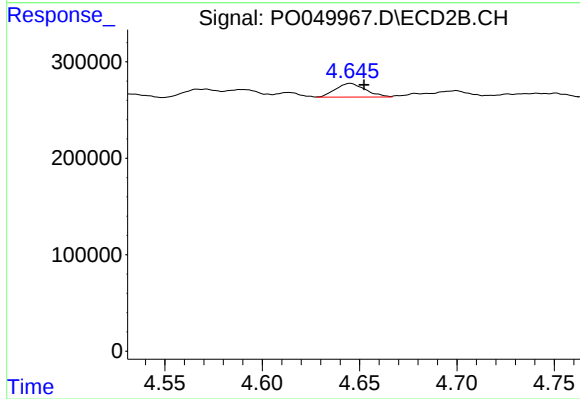
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 101979
Conc: 65.55 ng/ml



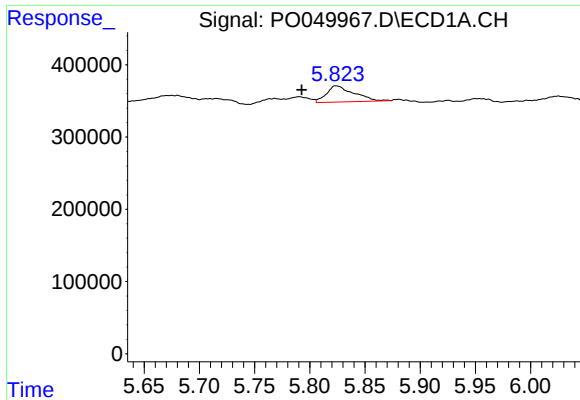
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

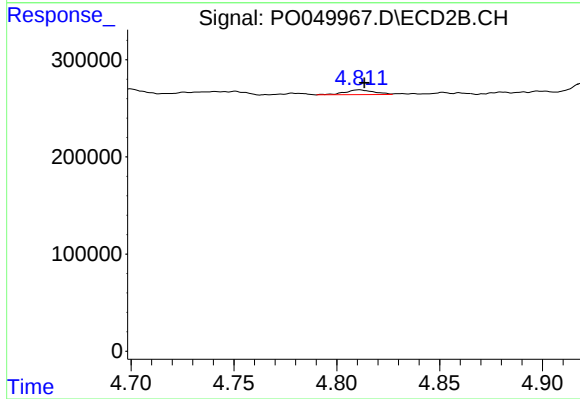
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 152889
Conc: 101.94 ng/ml



#15 AR-1232-5

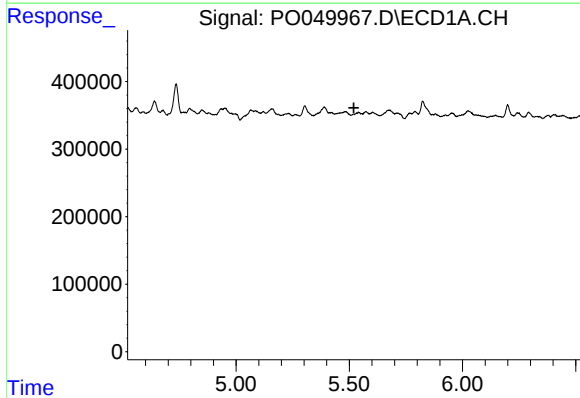
R.T.: 5.824 min
Delta R.T.: 0.031 min
Response: 386689
Conc: 364.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



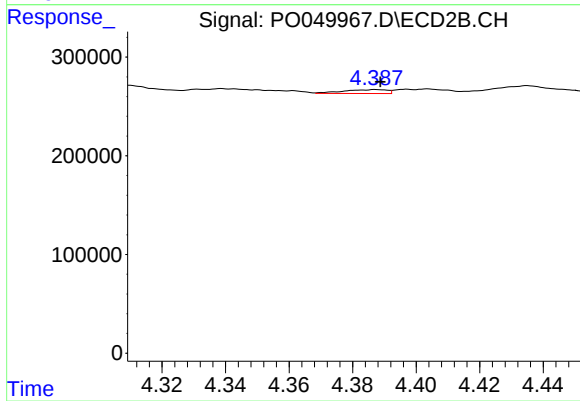
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 49116
Conc: 28.97 ng/ml



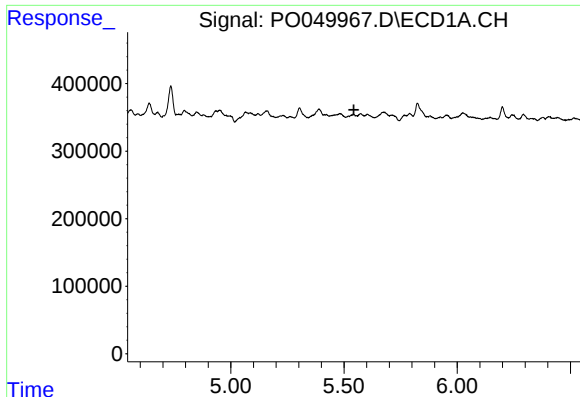
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

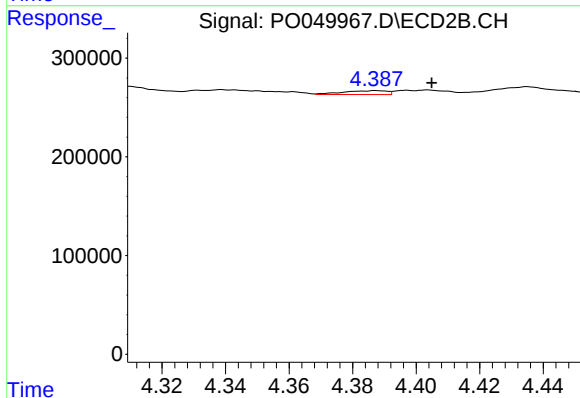
R.T.: 4.387 min
Delta R.T.: -0.001 min
Response: 37597
Conc: 10.35 ng/ml



#17 AR-1242-2

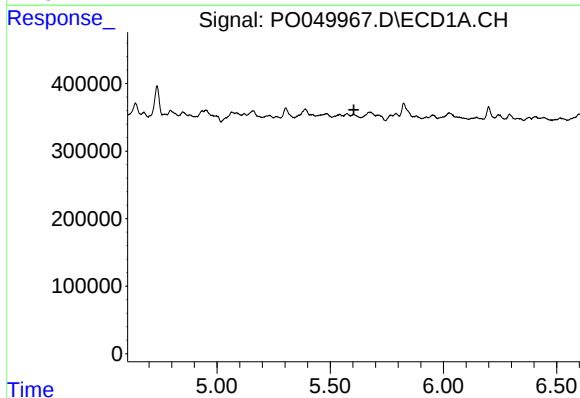
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



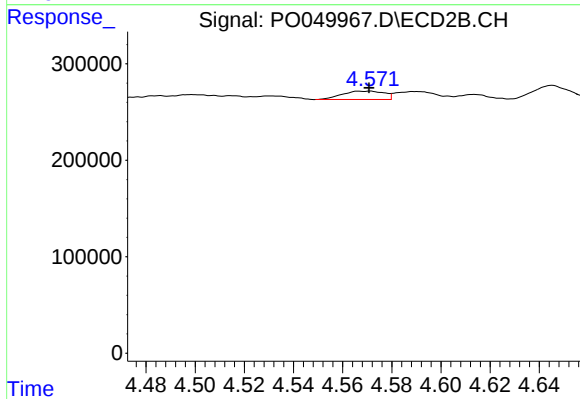
#17 AR-1242-2

R.T.: 4.387 min
Delta R.T.: -0.018 min
Response: 37597
Conc: 6.18 ng/ml



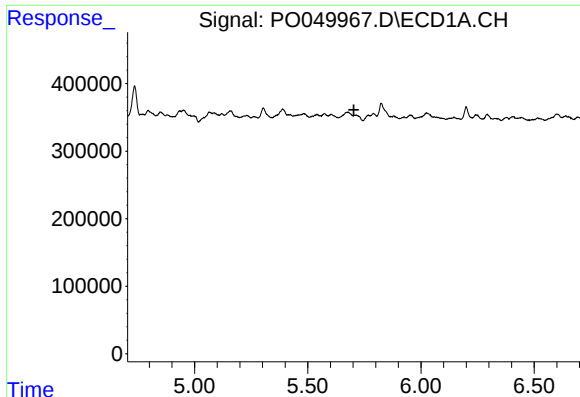
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

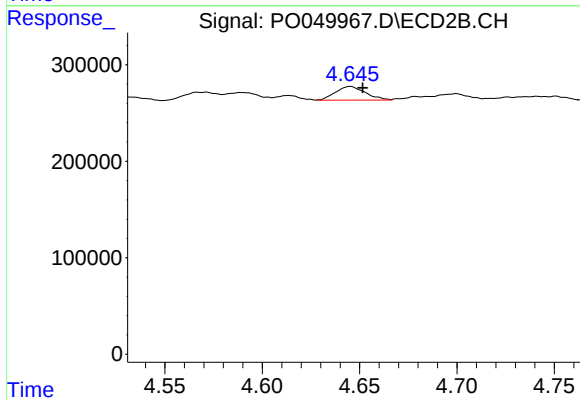
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 101979
Conc: 31.92 ng/ml



#19 AR-1242-4

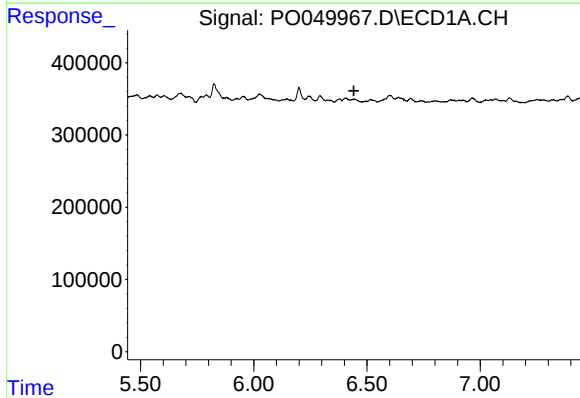
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



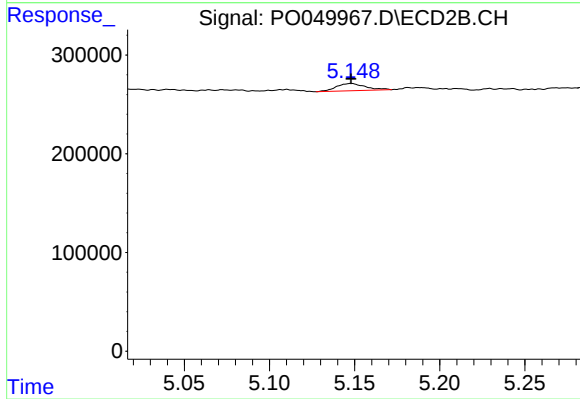
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 152889
Conc: 44.13 ng/ml



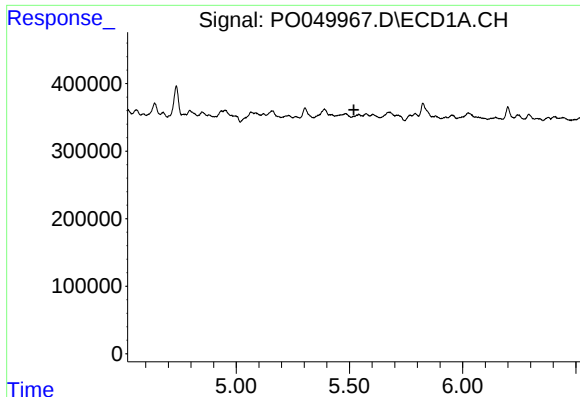
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

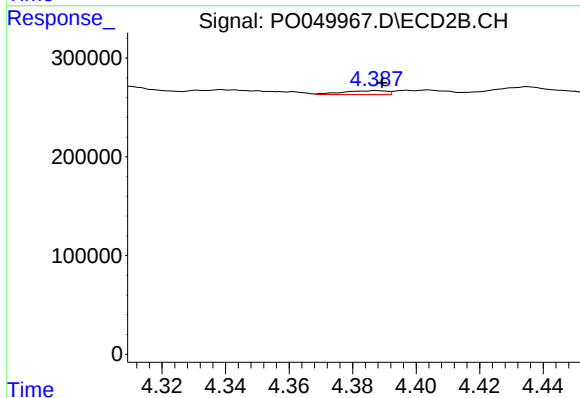
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 87350
Conc: 21.99 ng/ml



#21 AR-1248-1

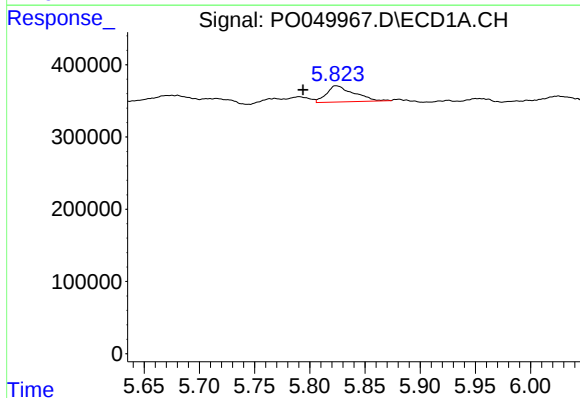
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



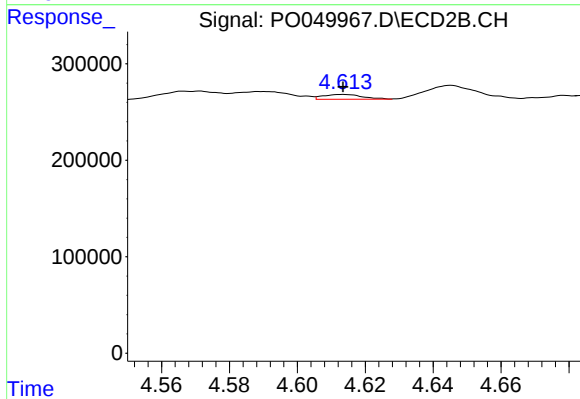
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 37597
Conc: 12.66 ng/ml



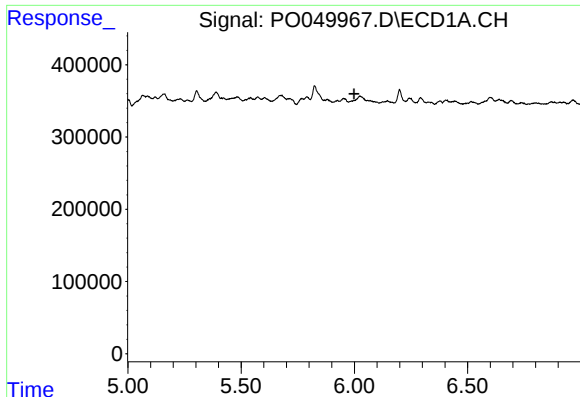
#22 AR-1248-2

R.T.: 5.824 min
Delta R.T.: 0.030 min
Response: 386689
Conc: 83.87 ng/ml



#22 AR-1248-2

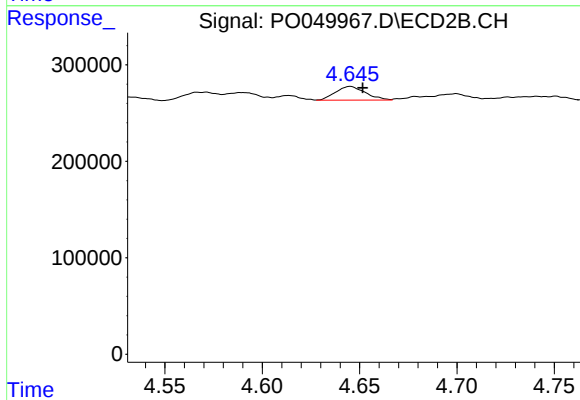
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 40792
Conc: 8.21 ng/ml



#23 AR-1248-3

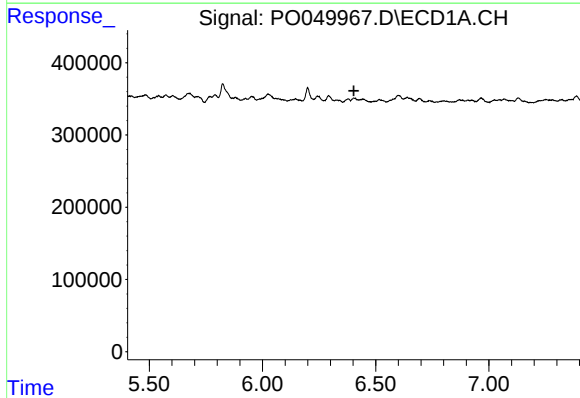
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



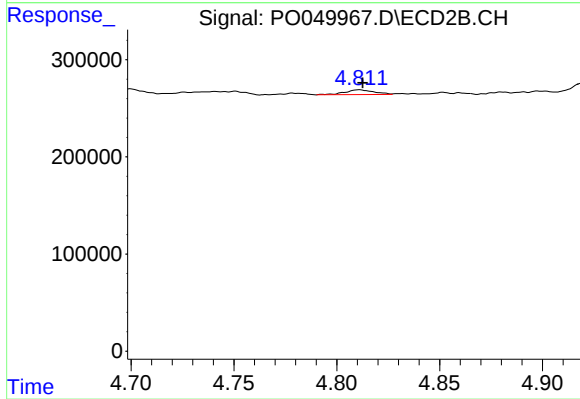
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 152889
Conc: 30.56 ng/ml



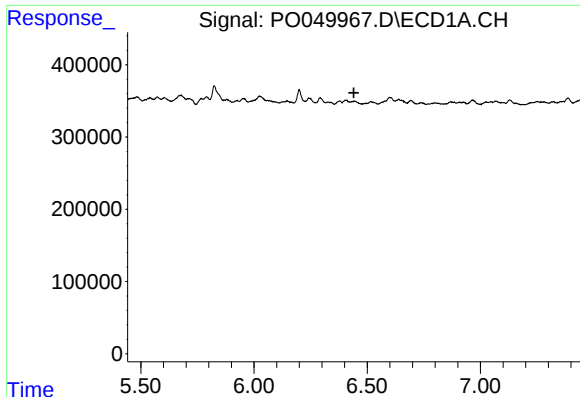
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

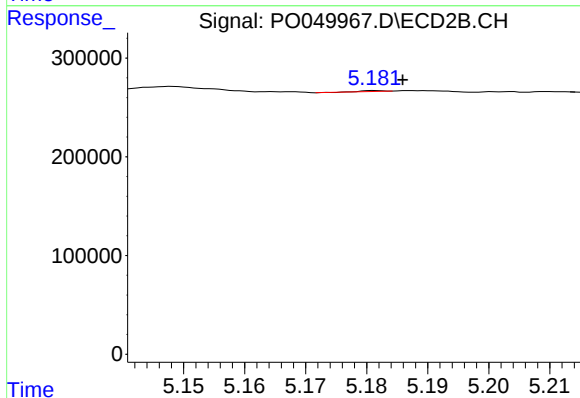
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 49116
Conc: 8.03 ng/ml



#25 AR-1248-5

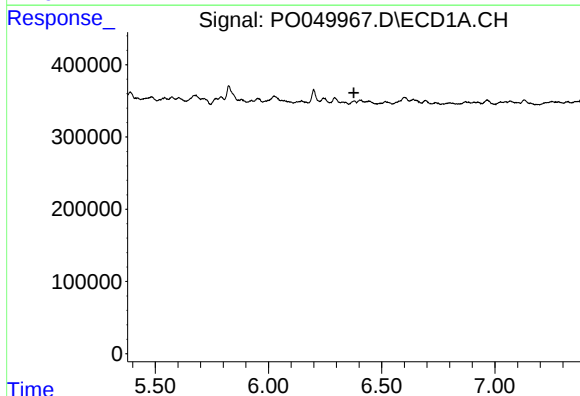
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



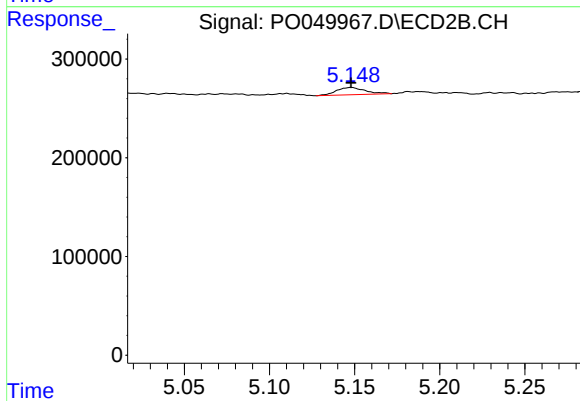
#25 AR-1248-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 1807
Conc: 0.34 ng/ml



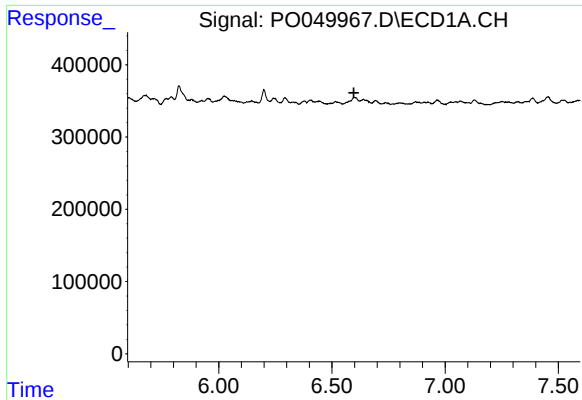
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

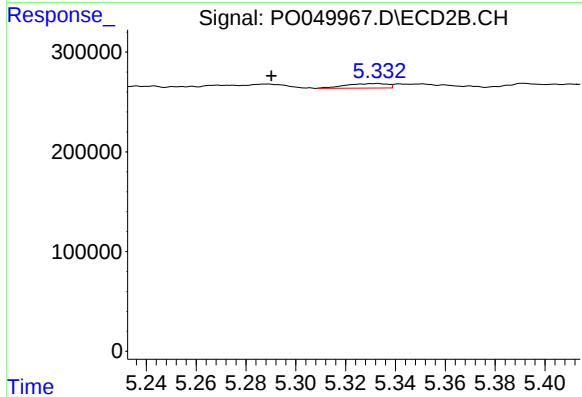
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 87350
Conc: 8.35 ng/ml



#27 AR-1254-2

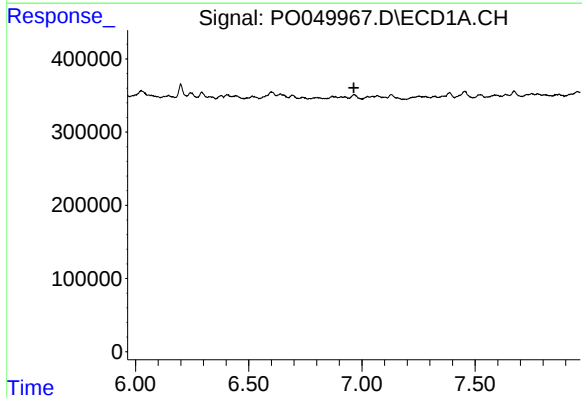
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



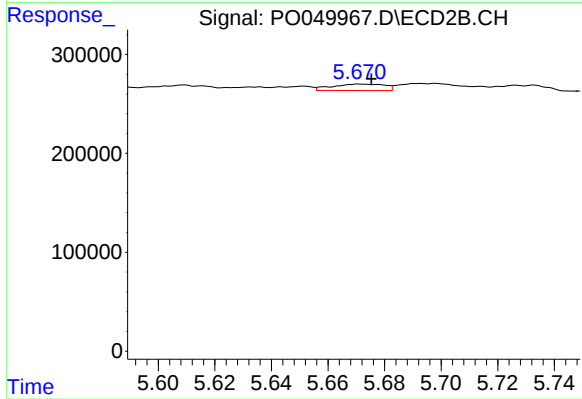
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: 0.043 min
Response: 53309
Conc: 5.78 ng/ml



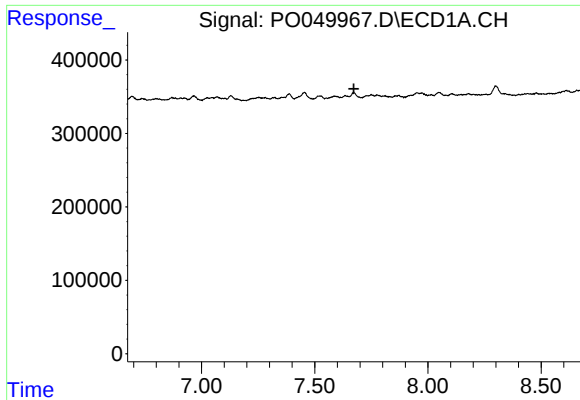
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

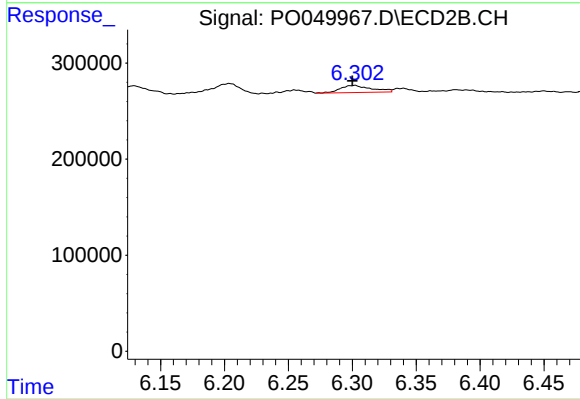
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 85173
Conc: 5.78 ng/ml



#30 AR-1254-5

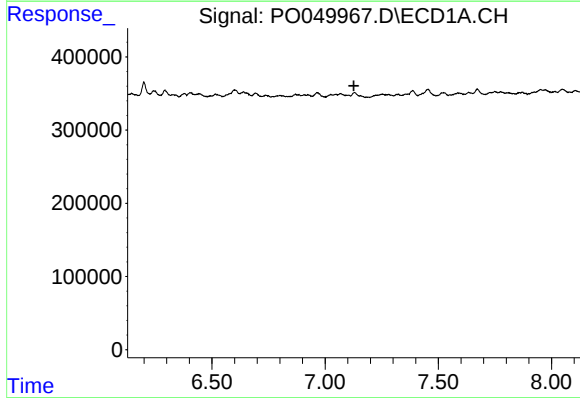
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



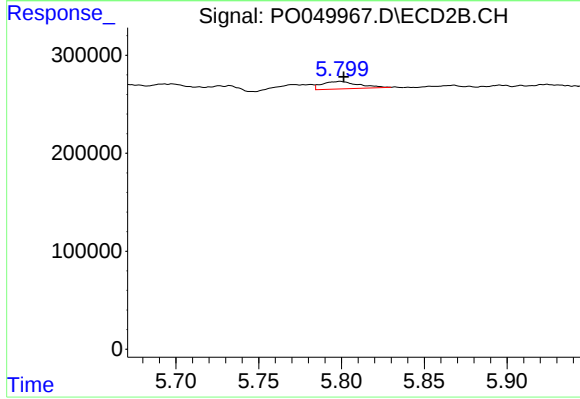
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 127808
Conc: 10.56 ng/ml



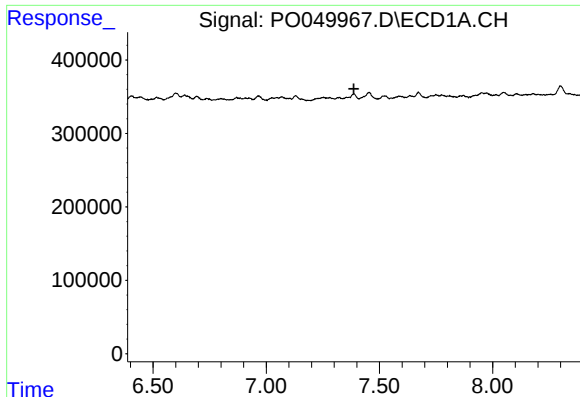
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#31 AR-1260-1

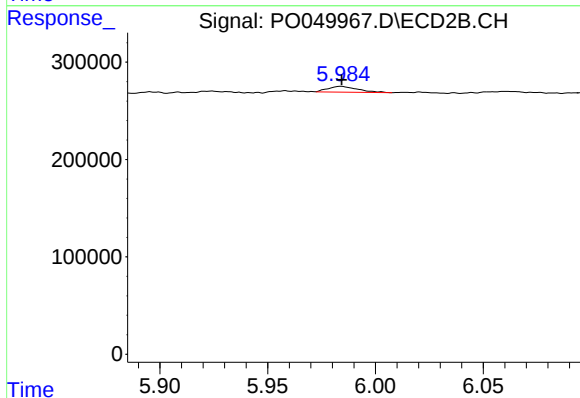
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 115550
Conc: 9.93 ng/ml



#32 AR-1260-2

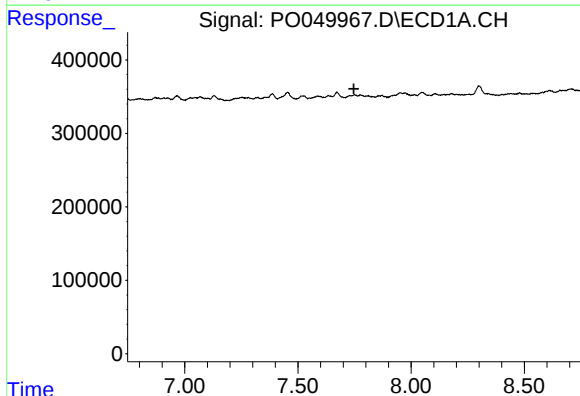
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



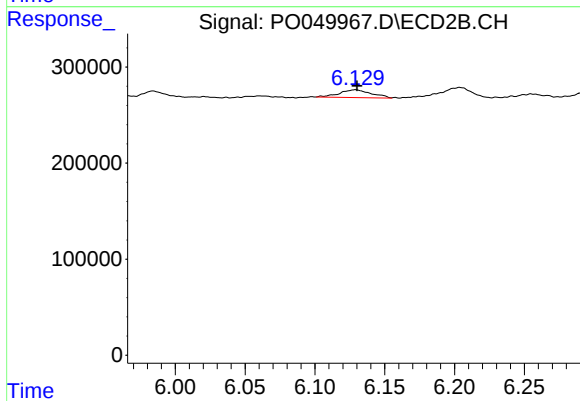
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 57563
Conc: 4.53 ng/ml



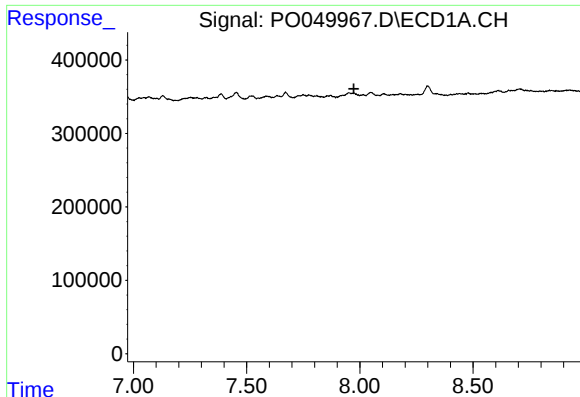
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#33 AR-1260-3

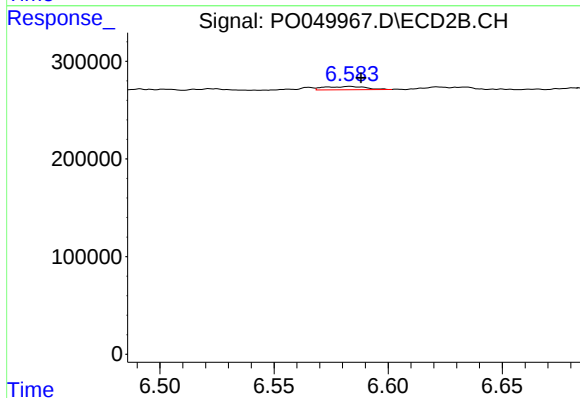
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 127673
Conc: 10.27 ng/ml



#34 AR-1260-4

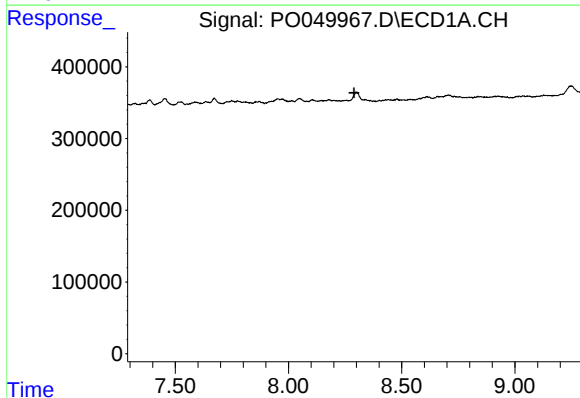
R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



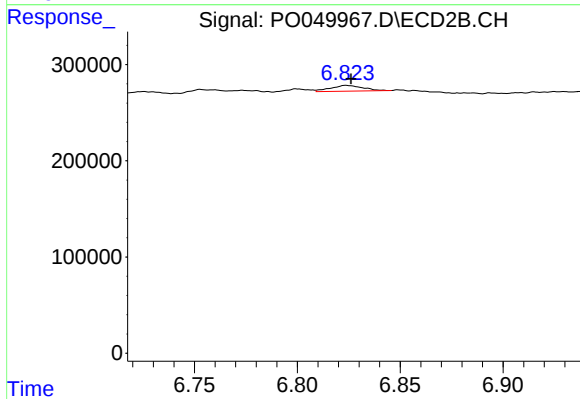
#34 AR-1260-4

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 42374
Conc: 4.54 ng/ml



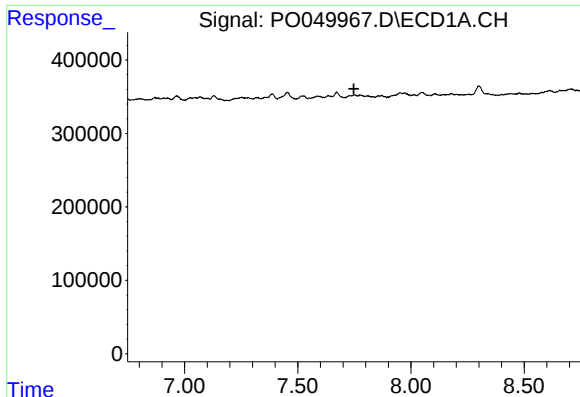
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.



#35 AR-1260-5

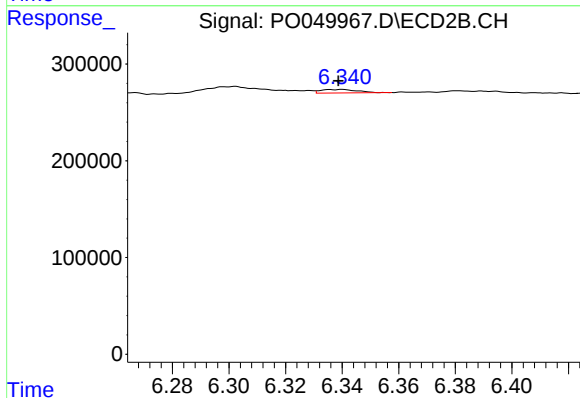
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 66009
Conc: 3.37 ng/ml



#36 AR-1262-1

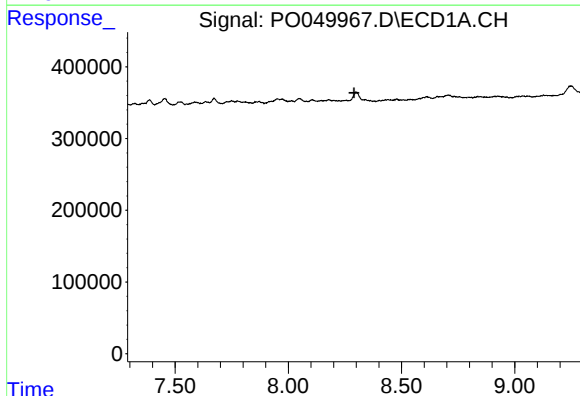
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



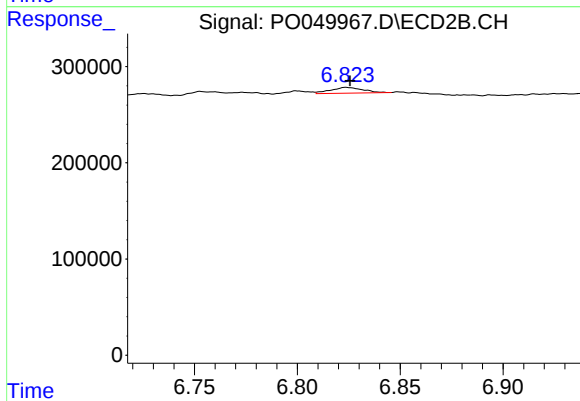
#36 AR-1262-1

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 32433
Conc: 2.74 ng/ml



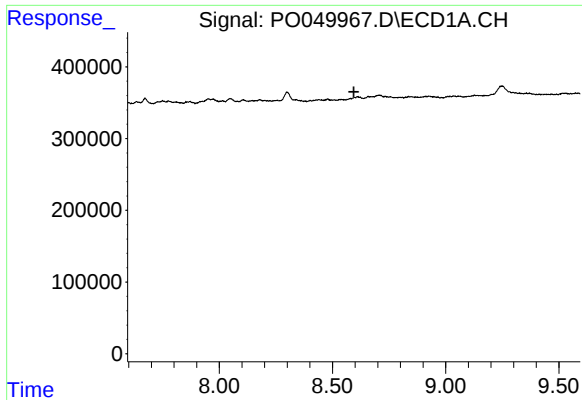
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#37 AR-1262-2

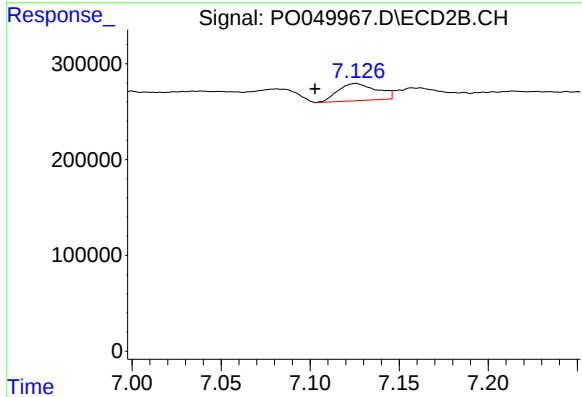
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 66009
Conc: 3.66 ng/ml



#38 AR-1262-3

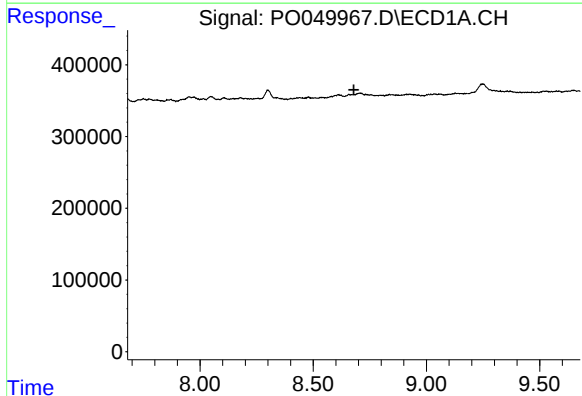
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



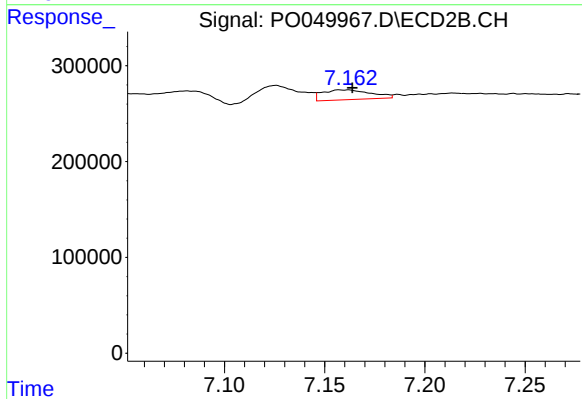
#38 AR-1262-3

R.T.: 7.126 min
Delta R.T.: 0.023 min
Response: 271829
Conc: 38.30 ng/ml



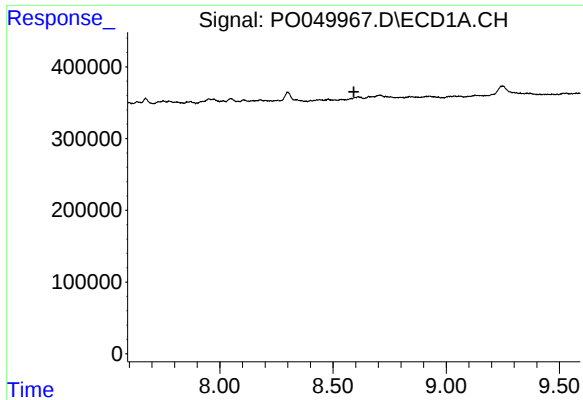
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

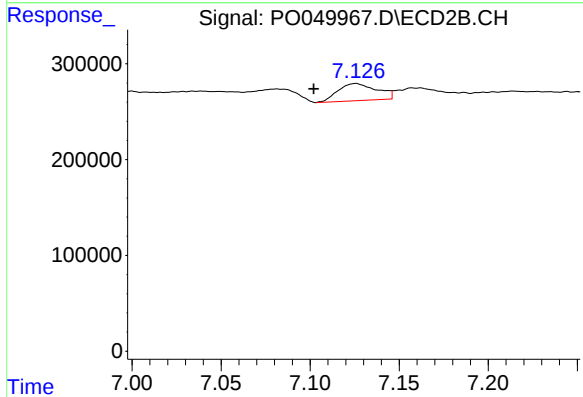
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 172165
Conc: 13.05 ng/ml



#41 AR-1268-1

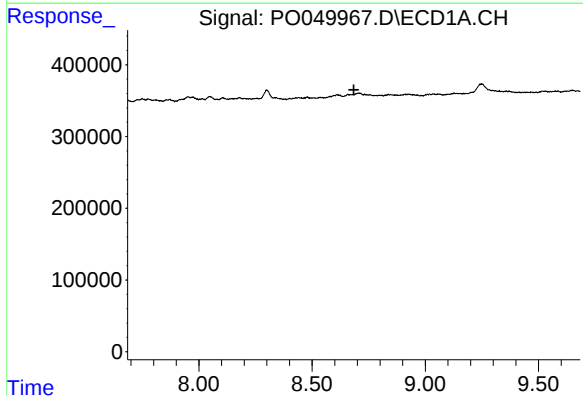
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



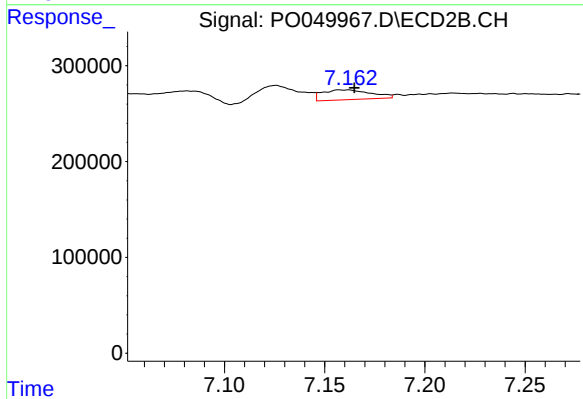
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 271829
Conc: 11.30 ng/ml



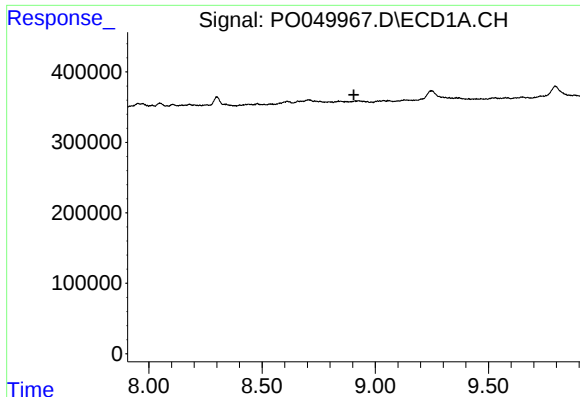
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

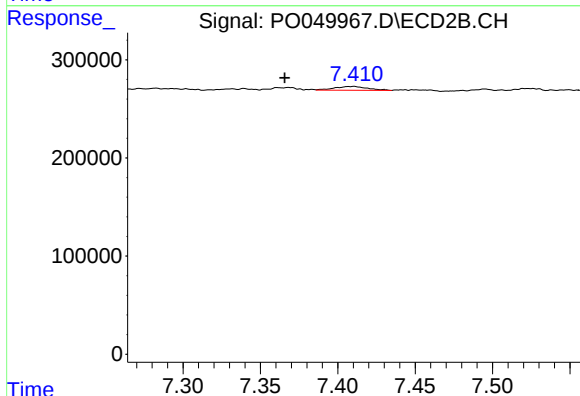
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 172165
Conc: 7.65 ng/ml



#43 AR-1268-3

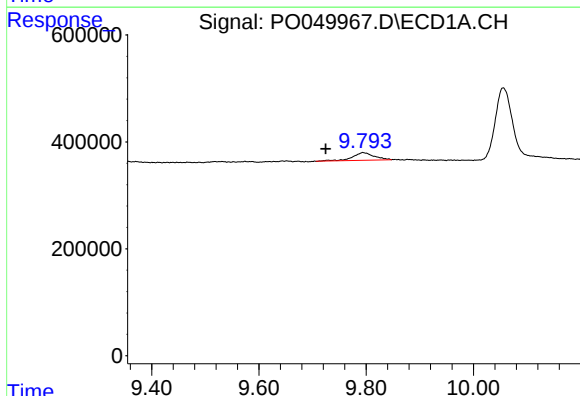
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



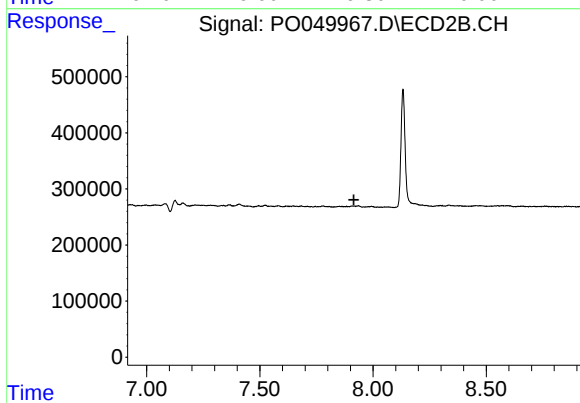
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: 0.045 min
Response: 56919
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.069 min
Response: 396722
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.