

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 14:04
 Operator : DD\AJ
 Sample : M3359-06 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FDL007D-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:32:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.993	4.108	88978	21548	1.285	0.865 #
2)	SA Decachlor...	11.095	9.511	132887	35269	2.567	1.555 #
Target Compounds							
3)	L1 AR-1016-1	6.331	5.375	7983	649	3.116	0.631 #
4)	L1 AR-1016-2	6.345	5.375f	5449	649	1.540	0.465 #
6)	L1 AR-1016-4	0.000	5.662	0	6466	N.D.	10.487 #
7)	L1 AR-1016-5	0.000	5.885	0	2243	N.D.	3.008 #
8)	L2 AR-1221-1	5.249	4.399f	45622	27857	57.364	90.943 #
9)	L2 AR-1221-2	5.355	4.495f	28568	9141	52.189	39.298
10)	L2 AR-1221-3	5.417f	4.550	64117	4225	38.883	6.067 #
11)	L3 AR-1232-1	5.417f	4.550	64117	4225	40.825	6.640 #
12)	L3 AR-1232-2	0.000	5.375f	0	649	N.D.	1.032 #
13)	L3 AR-1232-3	6.345	0.000	5449	0	3.352	N.D. #
14)	L3 AR-1232-4	0.000	5.672f	0	6707	N.D.	23.304 #
15)	L3 AR-1232-5	6.629	5.885	24813	2243	47.561	7.386 #
16)	L4 AR-1242-1	6.331	5.375	7983	649	4.093	0.814 #
17)	L4 AR-1242-2	6.345	5.375f	5449	649	2.021	0.598 #
19)	L4 AR-1242-4	0.000	5.672f	0	6707	N.D.	12.074 #
21)	L5 AR-1248-1	6.331	5.375	7983	649	5.275	1.033 #
22)	L5 AR-1248-2	6.629	5.662	24813	6466	12.233	7.458 #
23)	L5 AR-1248-3	0.000	5.672f	0	6707	N.D.	7.508 #
24)	L5 AR-1248-4	7.247f	5.885	16733	2243	6.153	2.195 #
26)	L6 AR-1254-1	7.234	0.000	5311	0	2.049	N.D. #
27)	L6 AR-1254-2	7.461	6.435	52259	19885	13.318	15.393
28)	L6 AR-1254-3	7.867	6.876f	42439	13098	10.398	6.496 #
29)	L6 AR-1254-4	8.135f	0.000	22970	0	7.694	N.D. #
30)	L6 AR-1254-5	8.584	7.531	12150	42766	3.927	24.376 #
31)	L7 AR-1260-1	8.007	6.994	35059	9616	12.269	7.175 #
32)	L7 AR-1260-2	8.287	7.216f	39507	26010	11.888	15.650 #
33)	L7 AR-1260-3	8.644	7.347	14347	7914	5.734	5.177
35)	L7 AR-1260-5	0.000	8.095	0	159696	N.D.	55.198 #
36)	L8 AR-1262-1	8.644	7.531	14347	42766	3.752	42.606 #
37)	L8 AR-1262-2	0.000	8.095	0	159696	N.D.	50.014 #
38)	L8 AR-1262-3	9.520f	0.000	16057	0	5.366	N.D. #
41)	L9 AR-1268-1	9.520f	0.000	16057	0	2.011	N.D. #
43)	L9 AR-1268-3	0.000	8.662	0	147152	N.D.	51.691 #

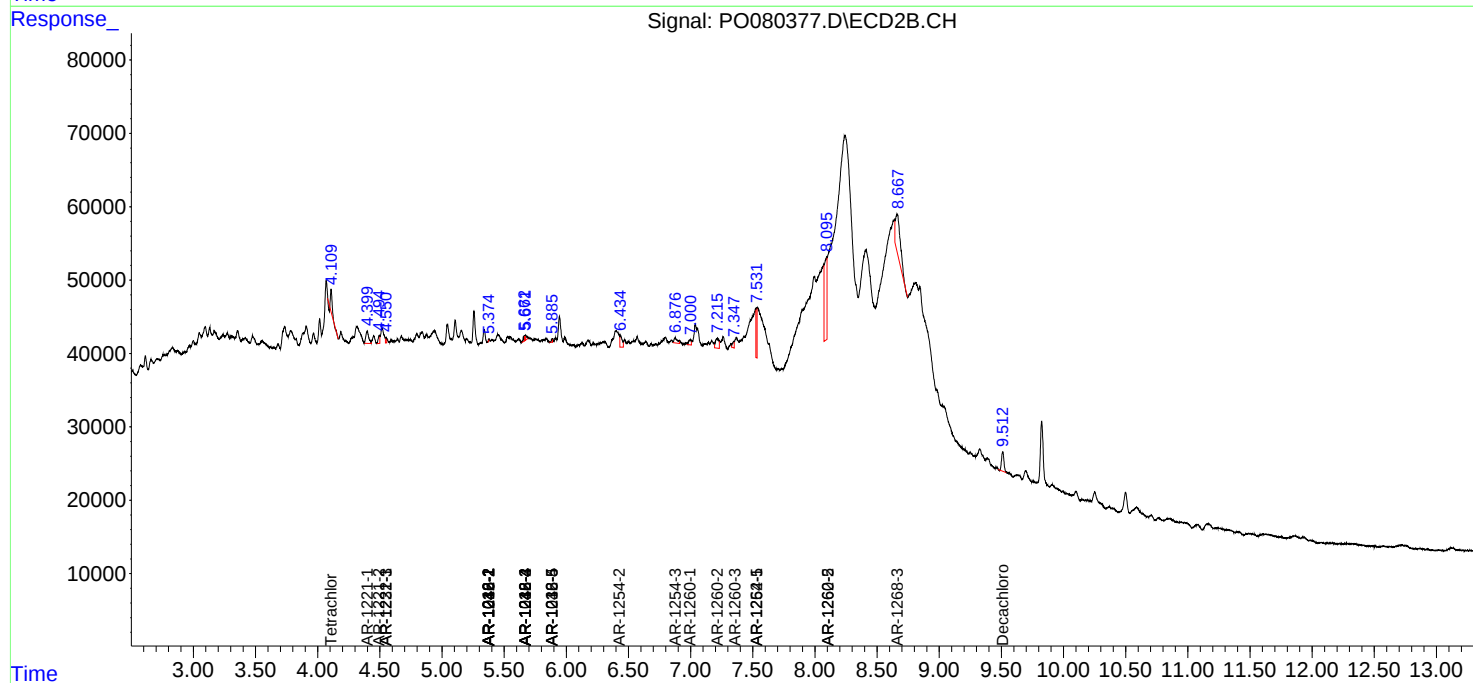
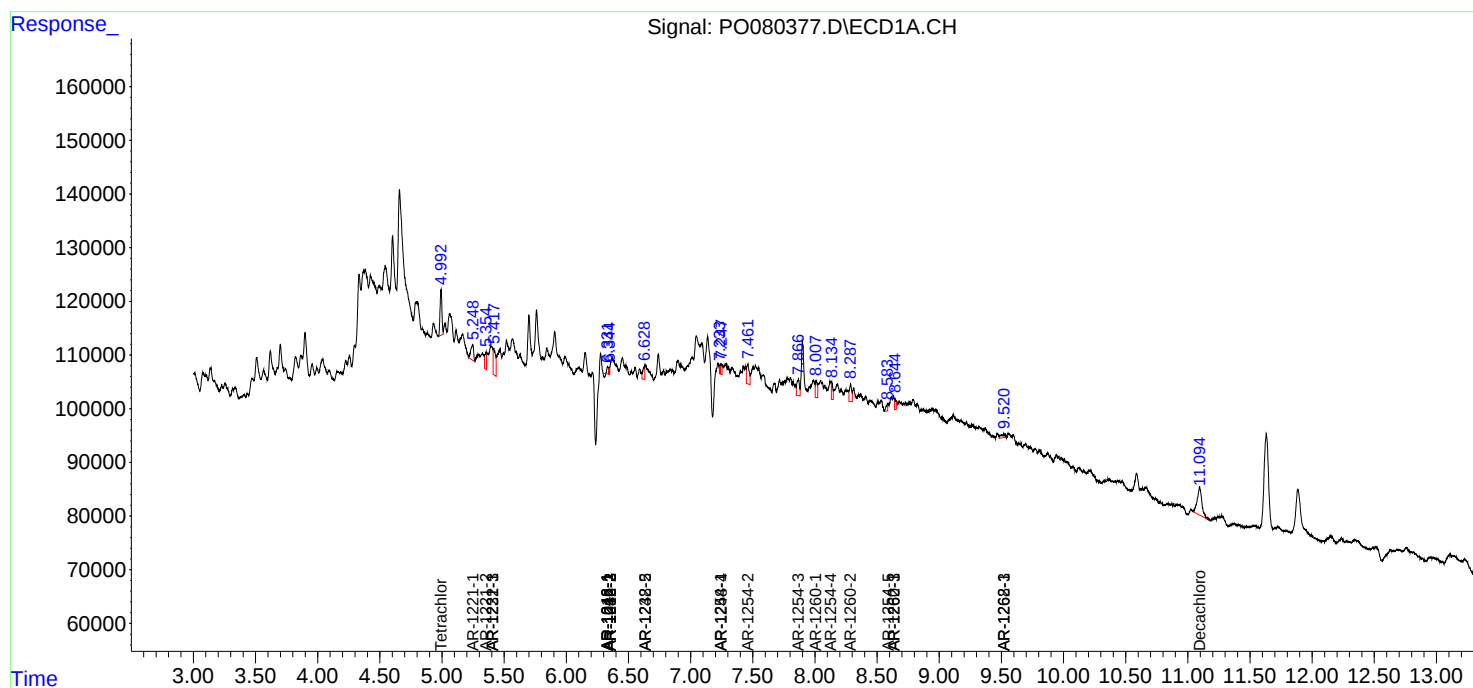
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

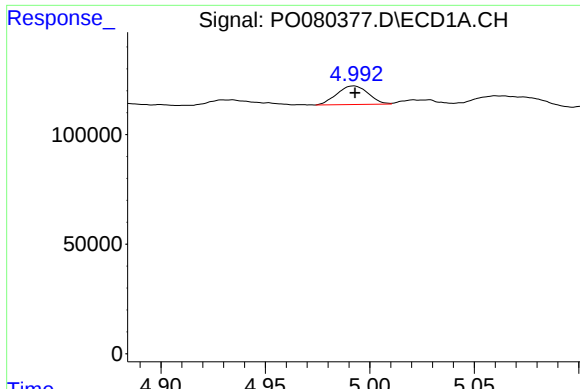
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 14:04
Operator : DD\AJ
Sample : M3359-06 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
FDL007D-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:32:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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

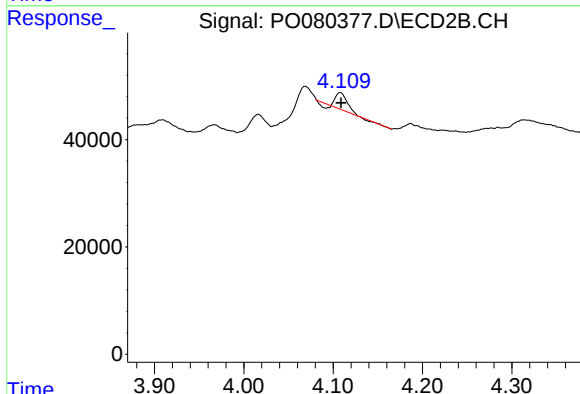




#1 Tetrachloro-m-xylene

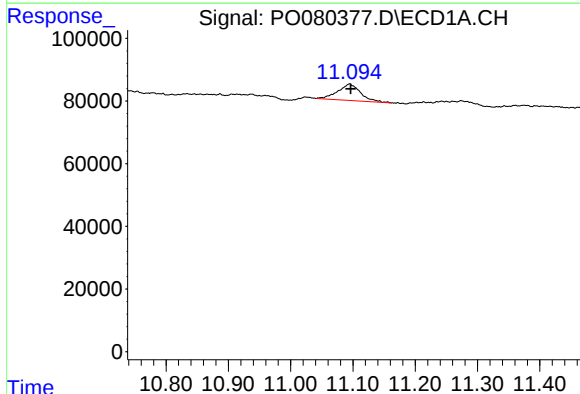
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 88978
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



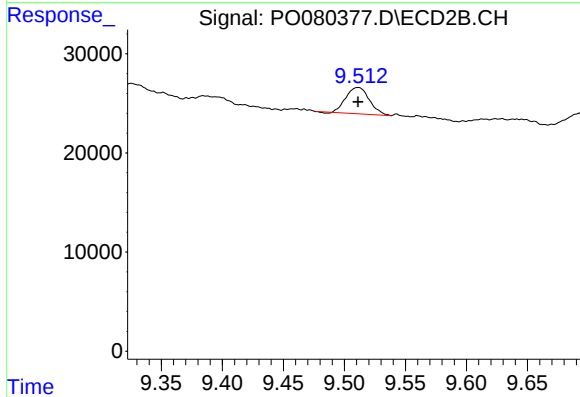
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 21548
Conc: 0.86 ng/ml



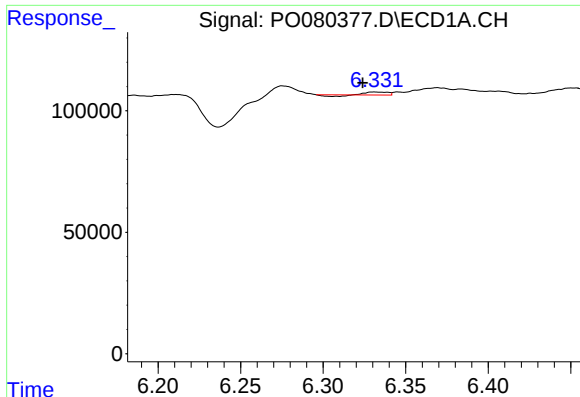
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 132887
Conc: 2.57 ng/ml



#2 Decachlorobiphenyl

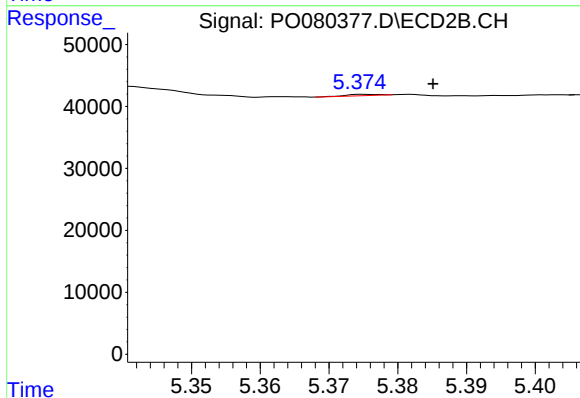
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 35269
Conc: 1.55 ng/ml



#3 AR-1016-1

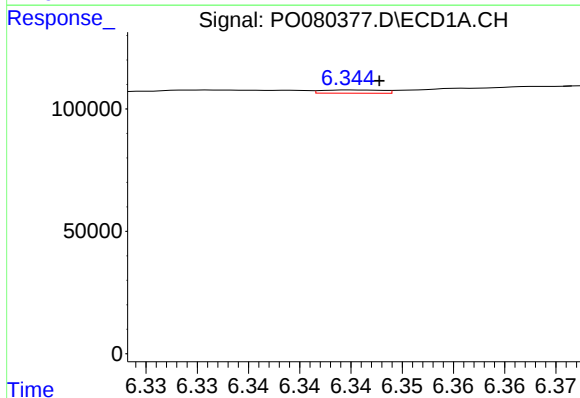
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7983
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



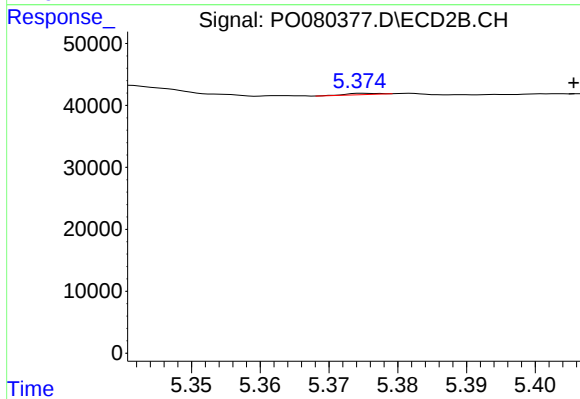
#3 AR-1016-1

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 649
Conc: 0.63 ng/ml



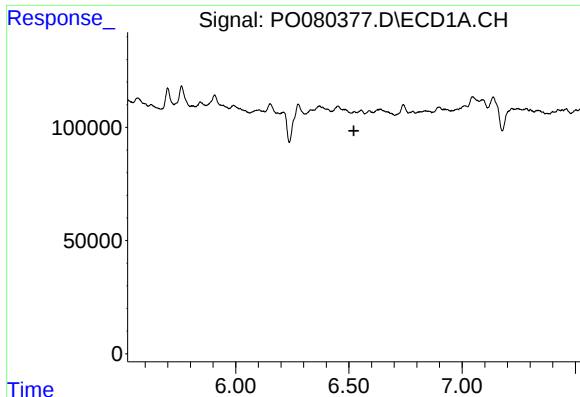
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 5449
Conc: 1.54 ng/ml



#4 AR-1016-2

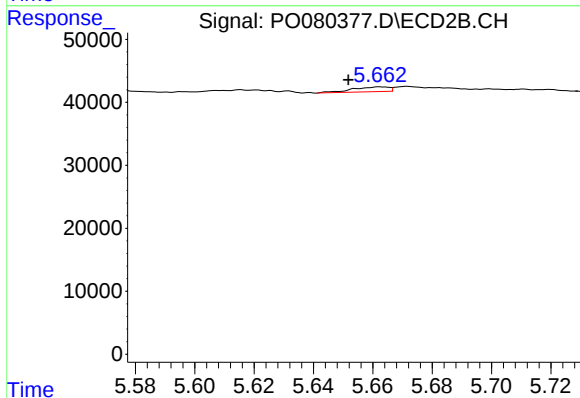
R.T.: 5.375 min
Delta R.T.: -0.031 min
Response: 649
Conc: 0.47 ng/ml



#6 AR-1016-4

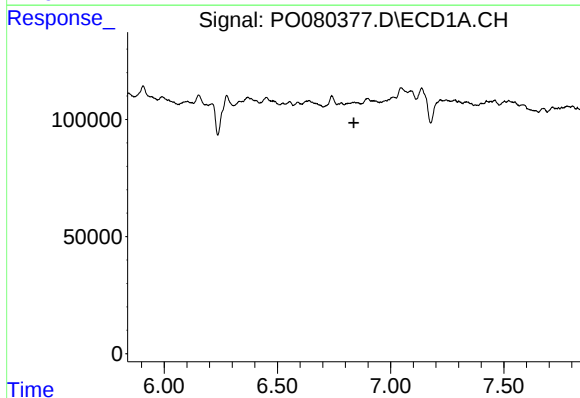
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



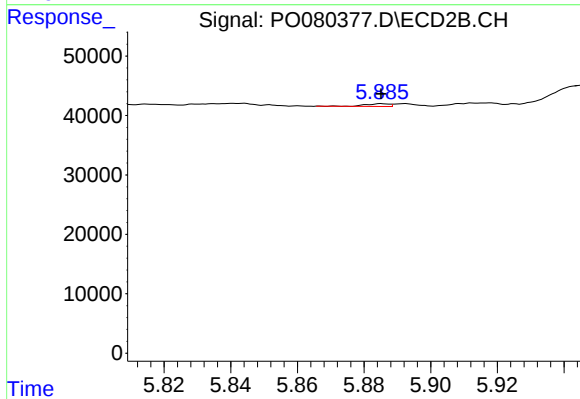
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 6466
Conc: 10.49 ng/ml



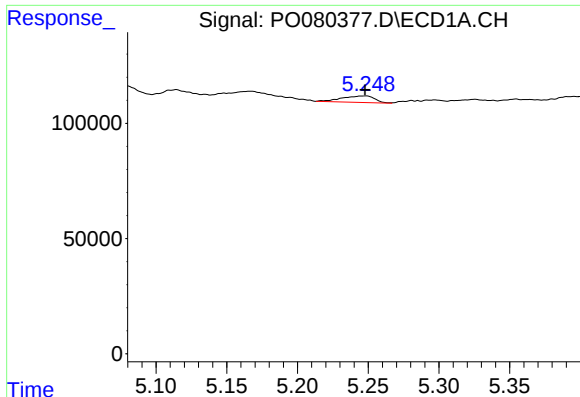
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#7 AR-1016-5

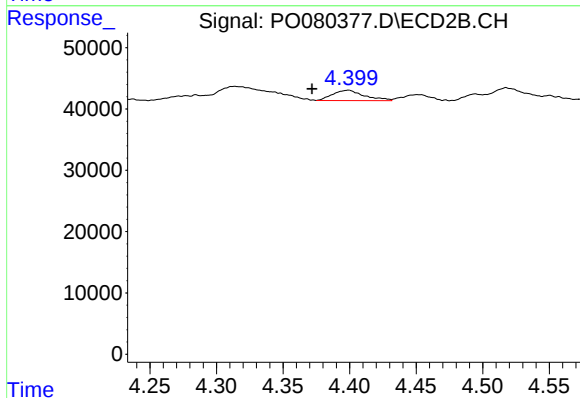
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2243
Conc: 3.01 ng/ml



#8 AR-1221-1

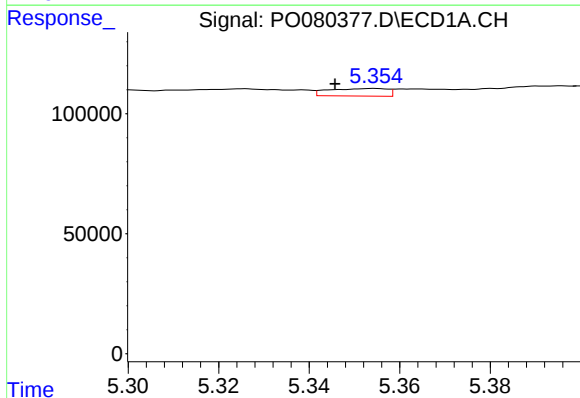
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 45622
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



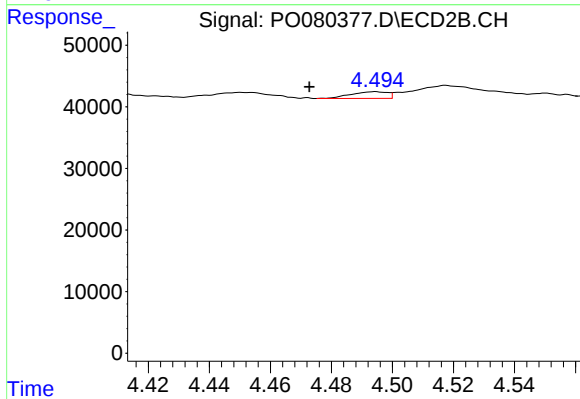
#8 AR-1221-1

R.T.: 4.399 min
Delta R.T.: 0.028 min
Response: 27857
Conc: 90.94 ng/ml



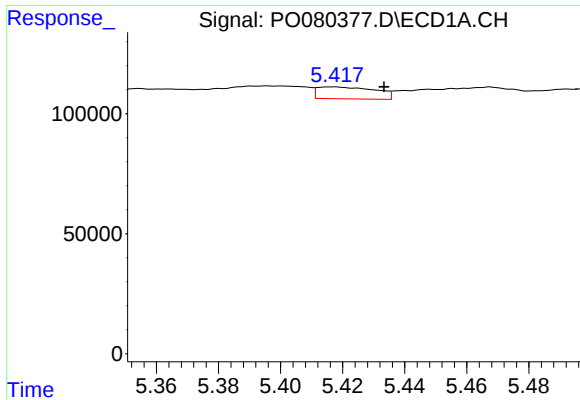
#9 AR-1221-2

R.T.: 5.355 min
Delta R.T.: 0.009 min
Response: 28568
Conc: 52.19 ng/ml



#9 AR-1221-2

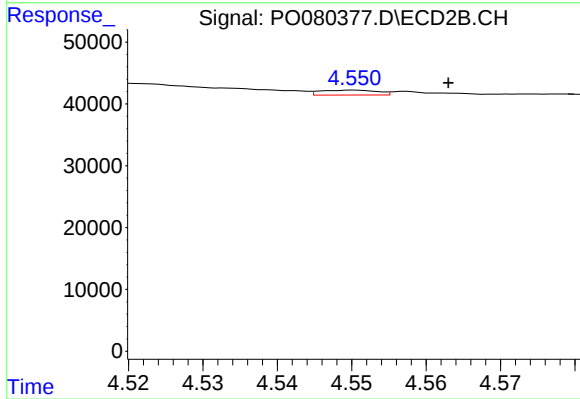
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 9141
Conc: 39.30 ng/ml



#10 AR-1221-3

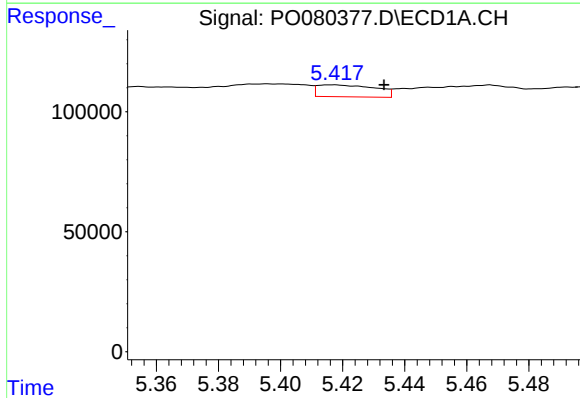
R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 64117
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



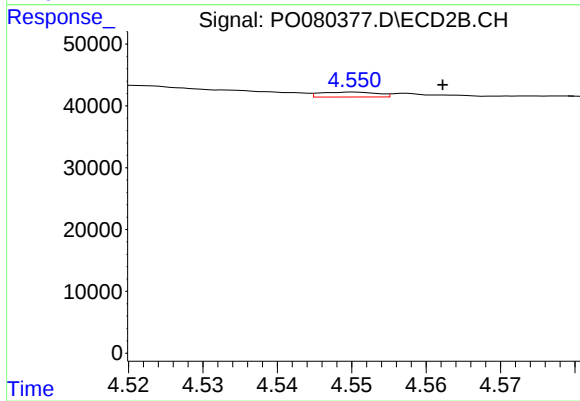
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.013 min
Response: 4225
Conc: 6.07 ng/ml



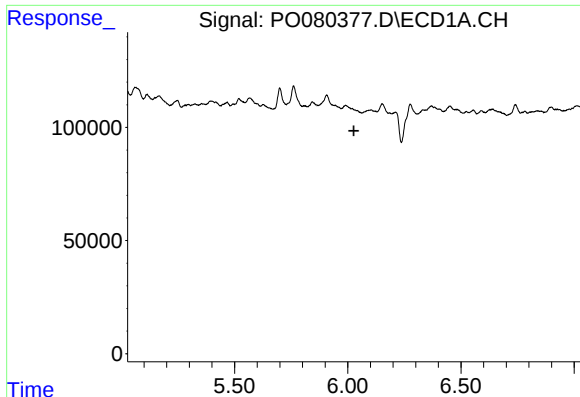
#11 AR-1232-1

R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 64117
Conc: 40.83 ng/ml



#11 AR-1232-1

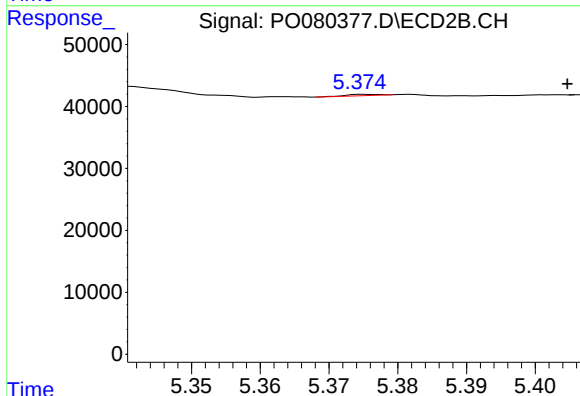
R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 4225
Conc: 6.64 ng/ml



#12 AR-1232-2

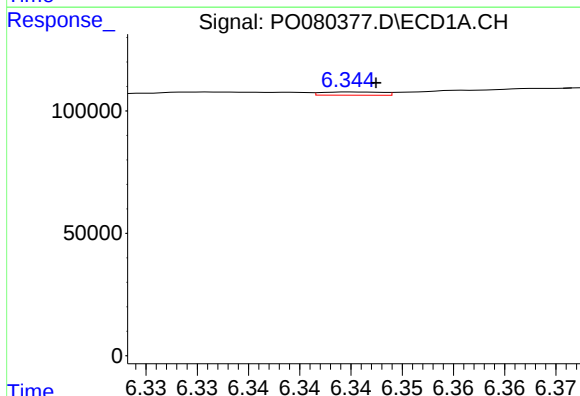
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



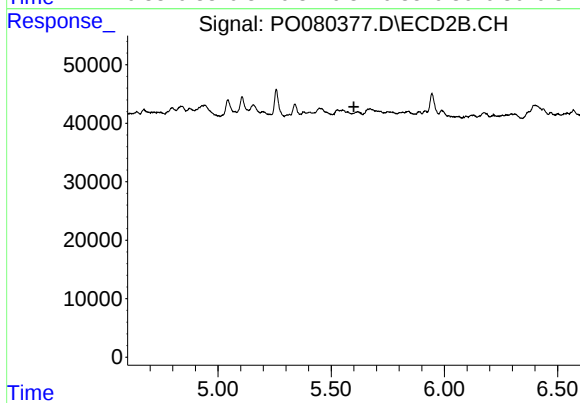
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: -0.030 min
Response: 649
Conc: 1.03 ng/ml



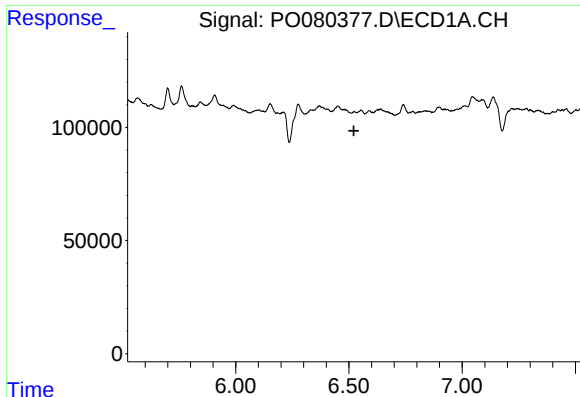
#13 AR-1232-3

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 5449
Conc: 3.35 ng/ml



#13 AR-1232-3

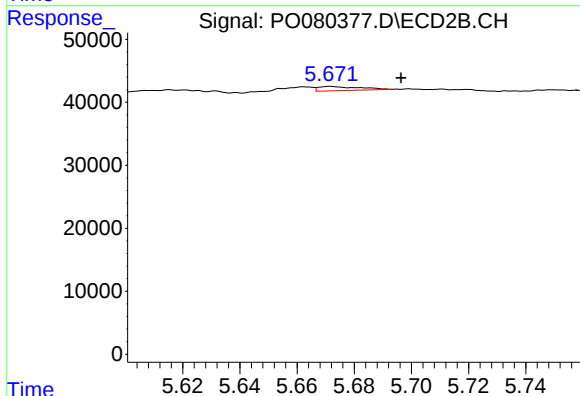
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

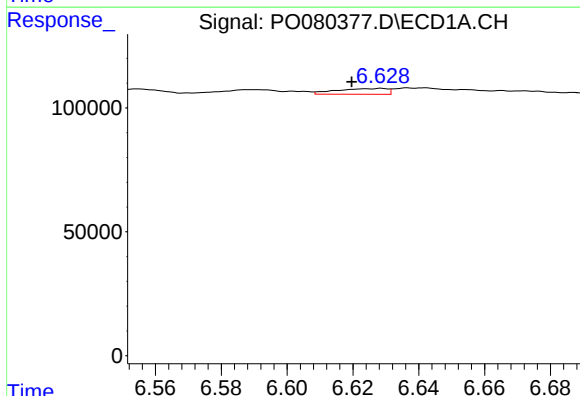
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



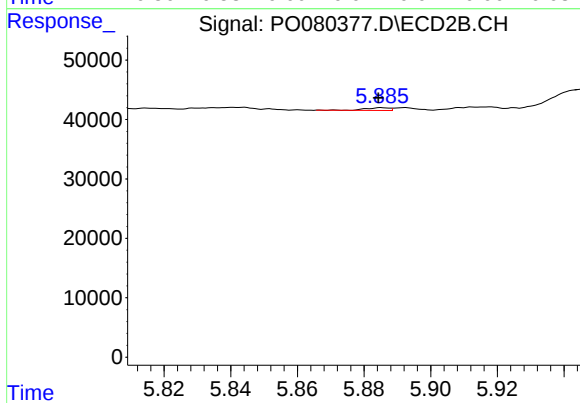
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 6707
Conc: 23.30 ng/ml



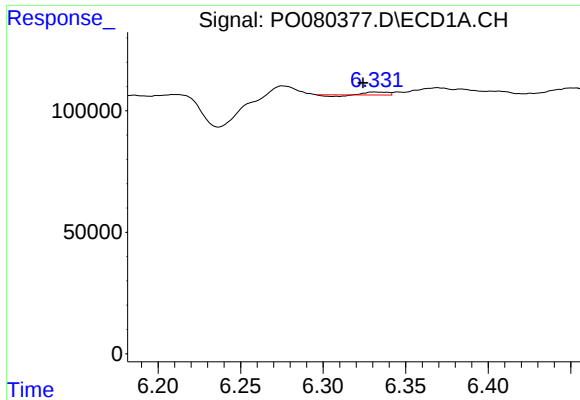
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 24813
Conc: 47.56 ng/ml



#15 AR-1232-5

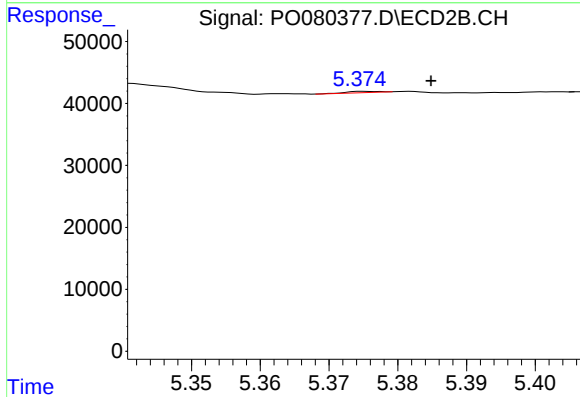
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2243
Conc: 7.39 ng/ml



#16 AR-1242-1

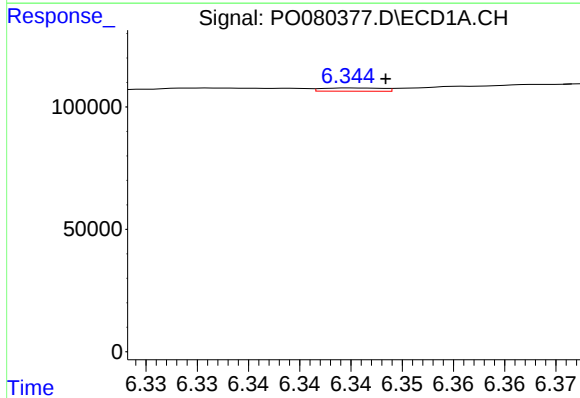
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7983
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



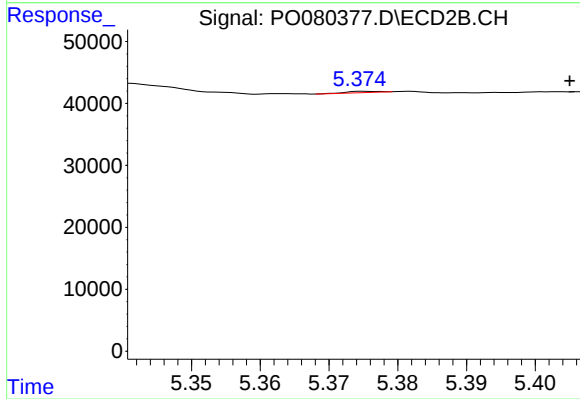
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 649
Conc: 0.81 ng/ml



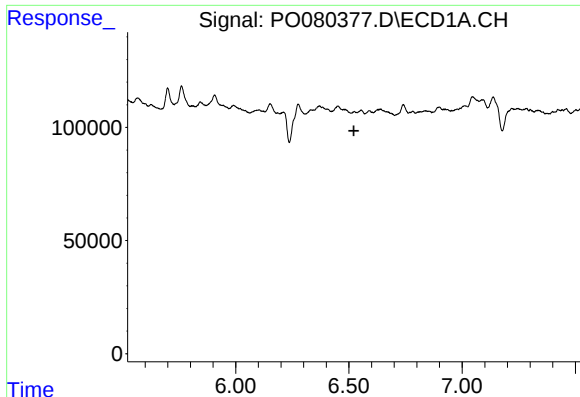
#17 AR-1242-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 5449
Conc: 2.02 ng/ml



#17 AR-1242-2

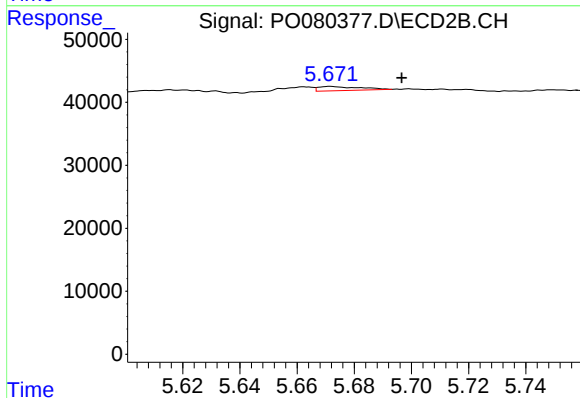
R.T.: 5.375 min
Delta R.T.: -0.030 min
Response: 649
Conc: 0.60 ng/ml



#19 AR-1242-4

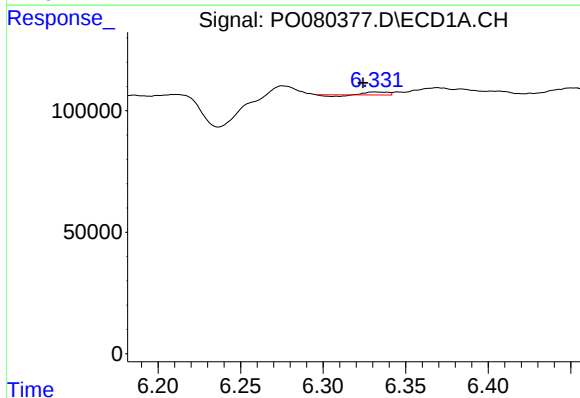
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



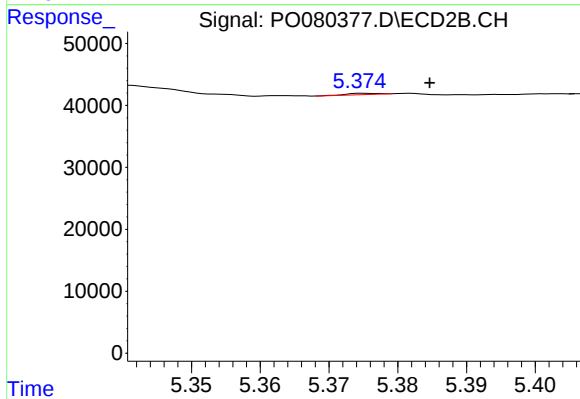
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 6707
Conc: 12.07 ng/ml



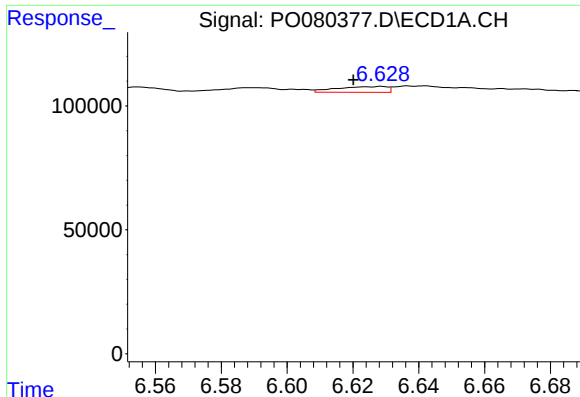
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7983
Conc: 5.28 ng/ml



#21 AR-1248-1

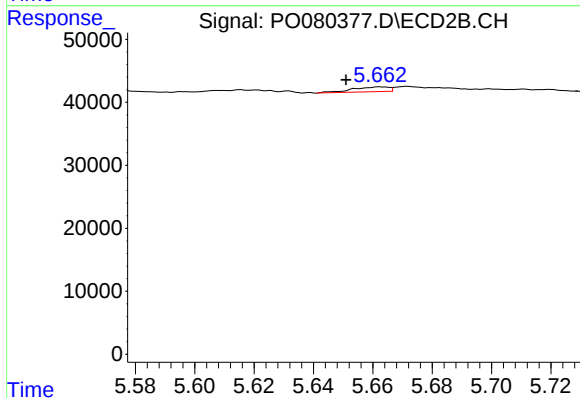
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 649
Conc: 1.03 ng/ml



#22 AR-1248-2

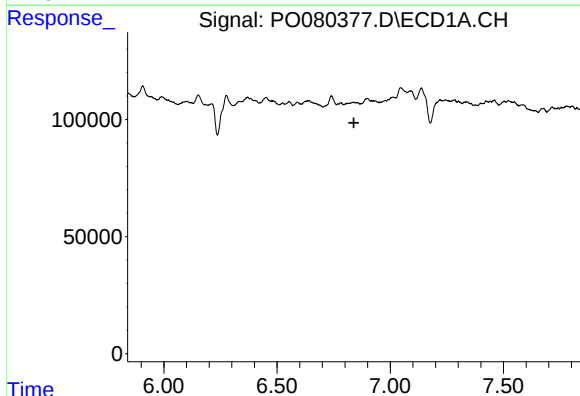
R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 24813
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



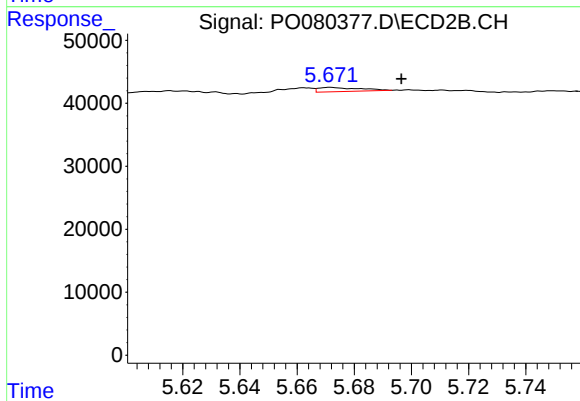
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 6466
Conc: 7.46 ng/ml



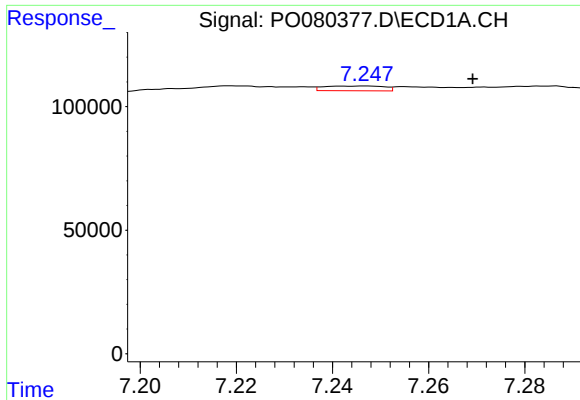
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#23 AR-1248-3

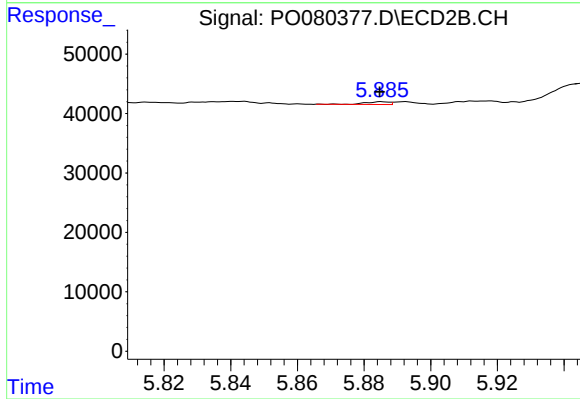
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 6707
Conc: 7.51 ng/ml



#24 AR-1248-4

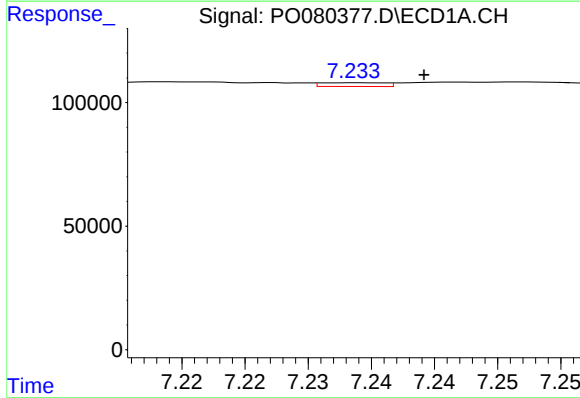
R.T.: 7.247 min
Delta R.T.: -0.022 min
Response: 16733
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



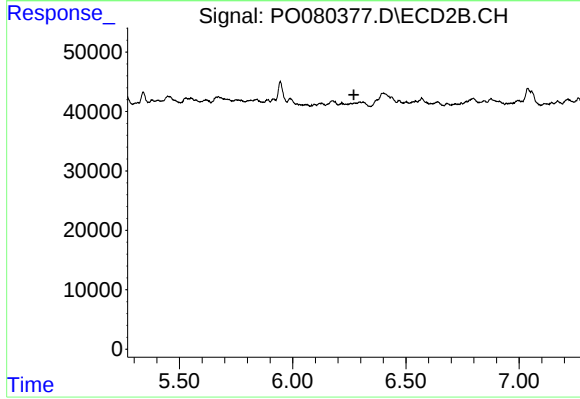
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2243
Conc: 2.19 ng/ml



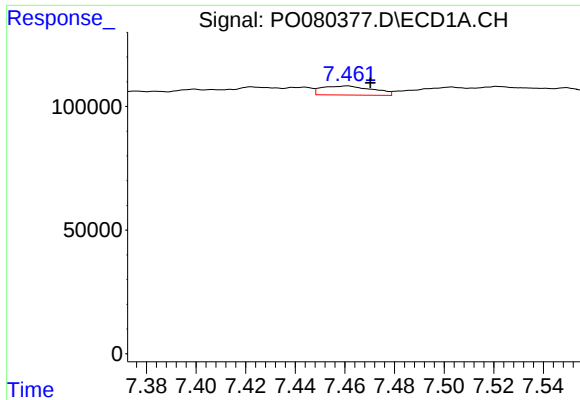
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 5311
Conc: 2.05 ng/ml



#26 AR-1254-1

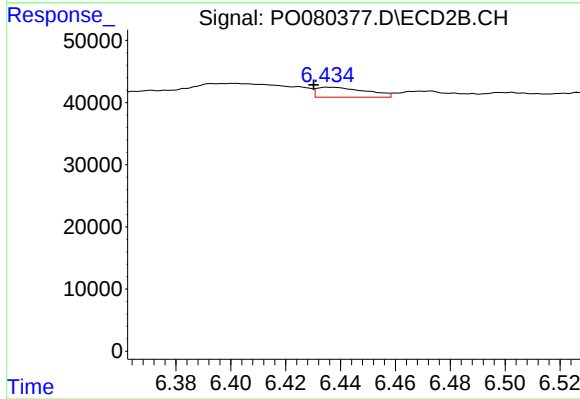
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#27 AR-1254-2

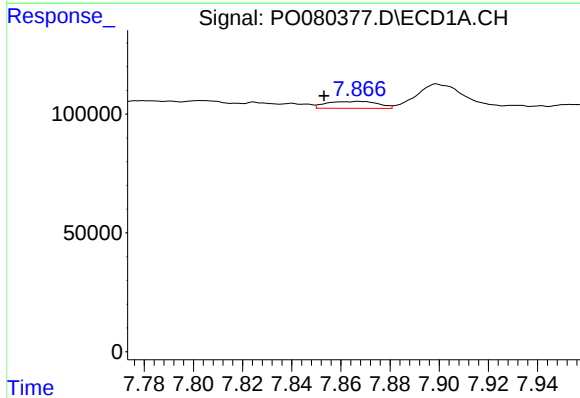
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 52259
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



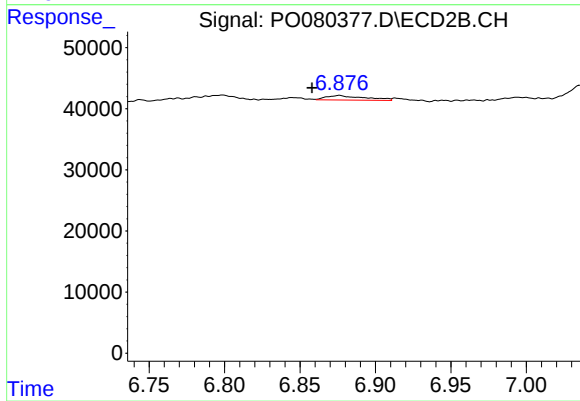
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 19885
Conc: 15.39 ng/ml



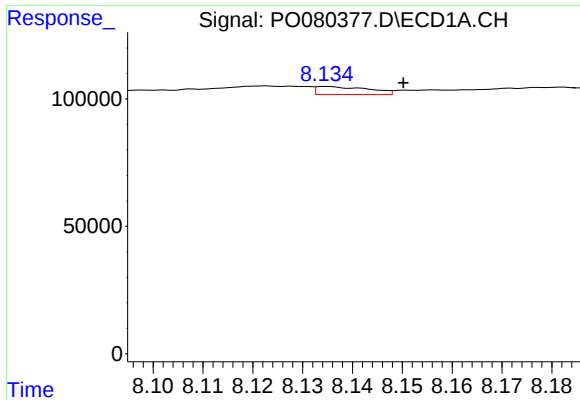
#28 AR-1254-3

R.T.: 7.867 min
Delta R.T.: 0.014 min
Response: 42439
Conc: 10.40 ng/ml



#28 AR-1254-3

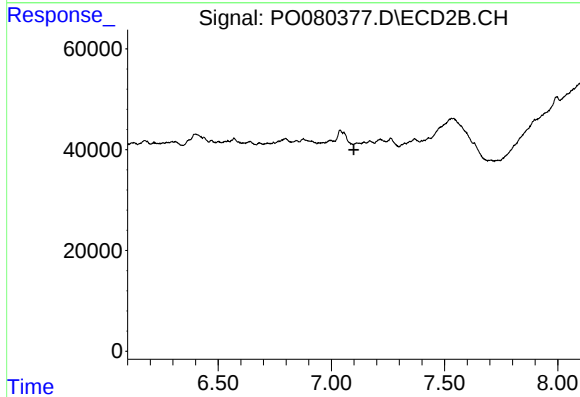
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 13098
Conc: 6.50 ng/ml



#29 AR-1254-4

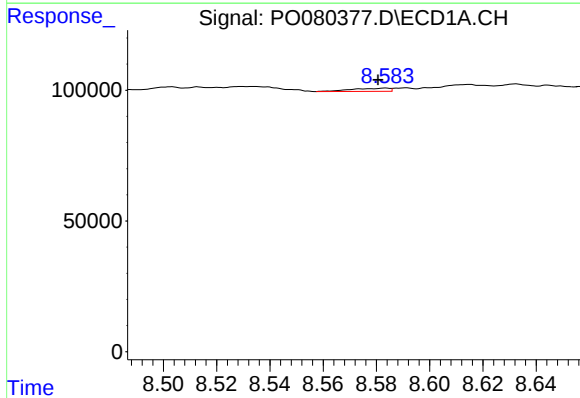
R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 22970
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



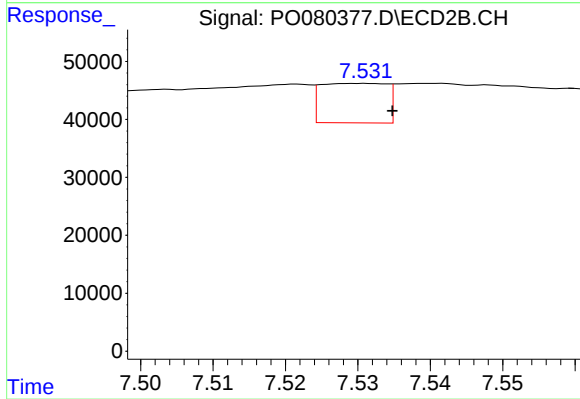
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



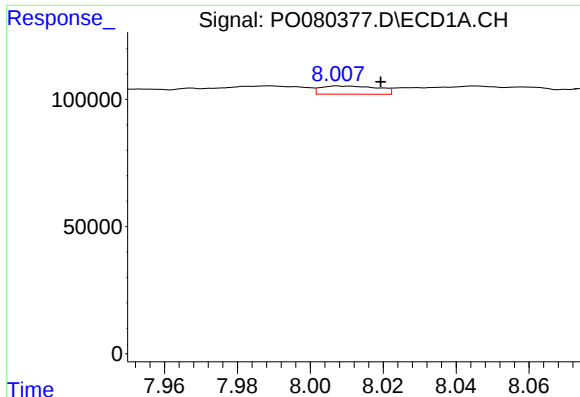
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 12150
Conc: 3.93 ng/ml



#30 AR-1254-5

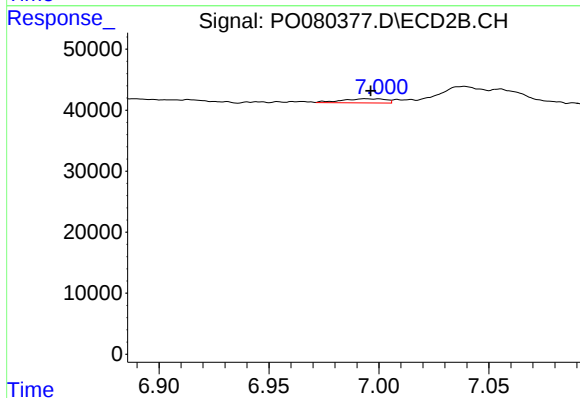
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 42766
Conc: 24.38 ng/ml



#31 AR-1260-1

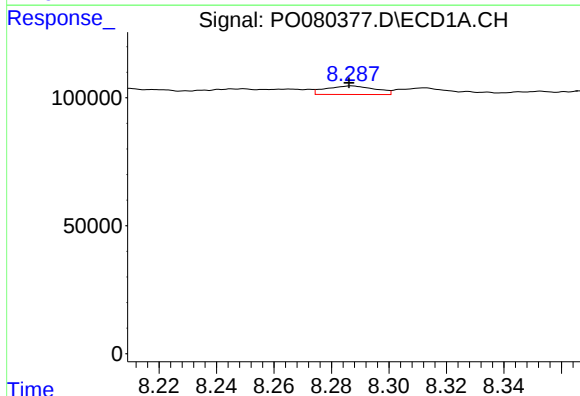
R.T.: 8.007 min
Delta R.T.: -0.012 min
Response: 35059
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



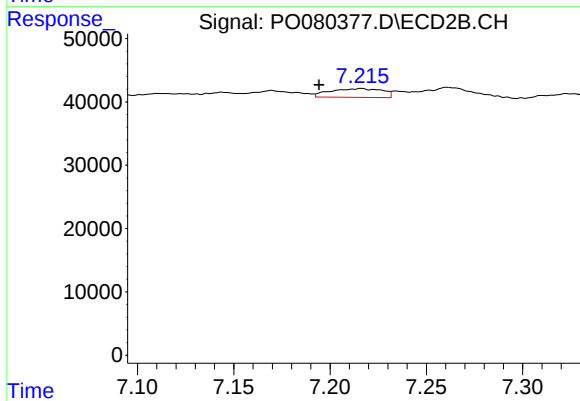
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 9616
Conc: 7.17 ng/ml



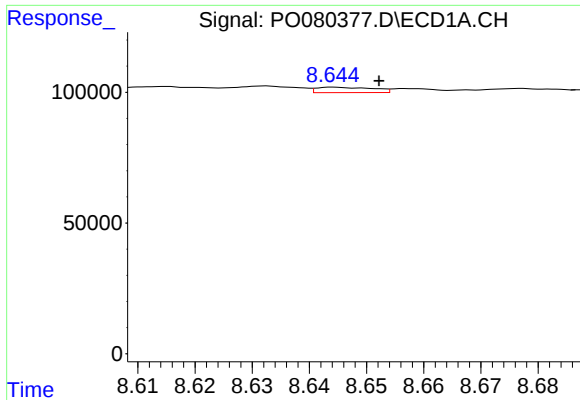
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 39507
Conc: 11.89 ng/ml



#32 AR-1260-2

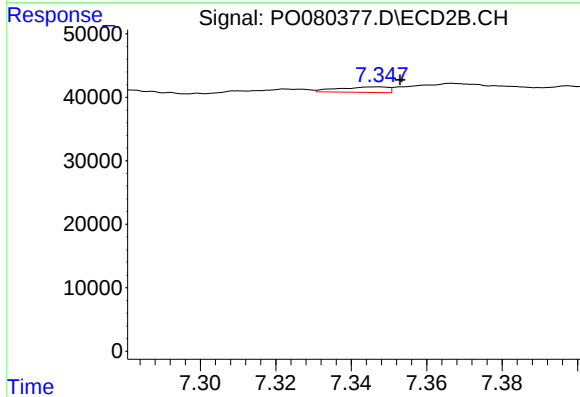
R.T.: 7.216 min
Delta R.T.: 0.022 min
Response: 26010
Conc: 15.65 ng/ml



#33 AR-1260-3

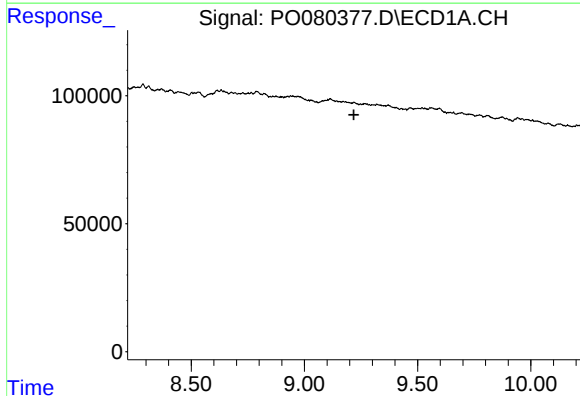
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 14347
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



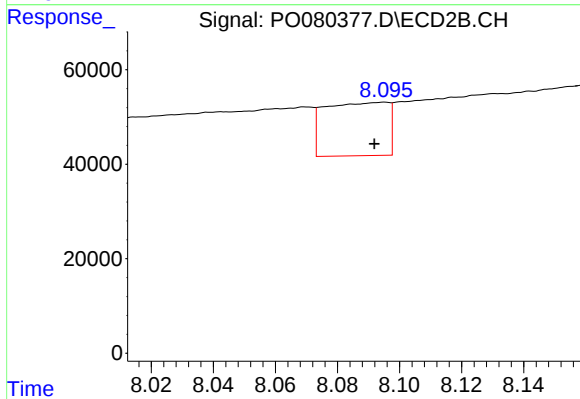
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 7914
Conc: 5.18 ng/ml



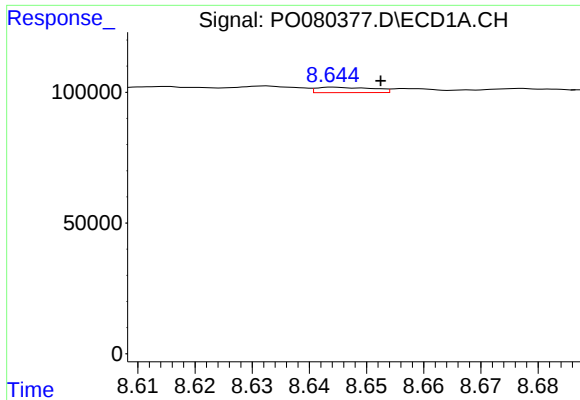
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#35 AR-1260-5

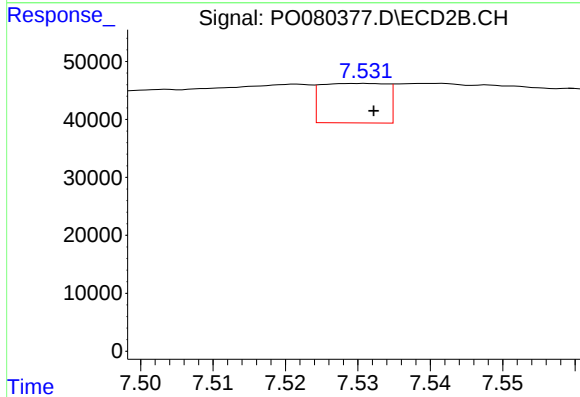
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 159696
Conc: 55.20 ng/ml



#36 AR-1262-1

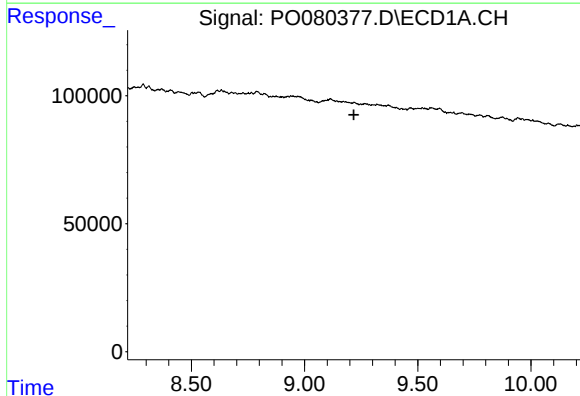
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 14347
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



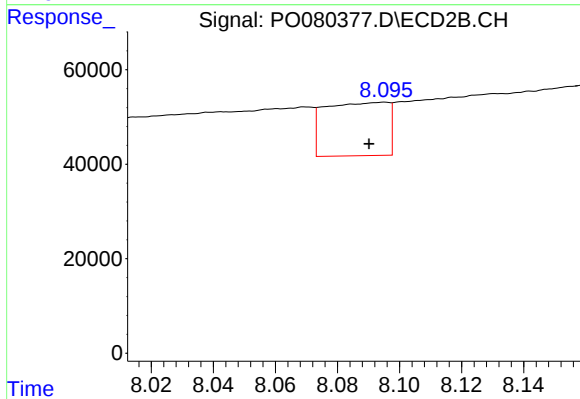
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 42766
Conc: 42.61 ng/ml



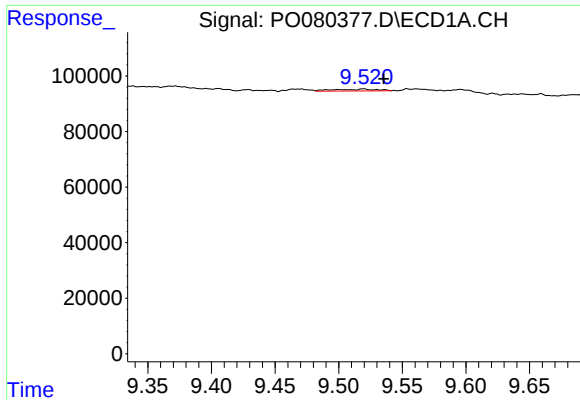
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#37 AR-1262-2

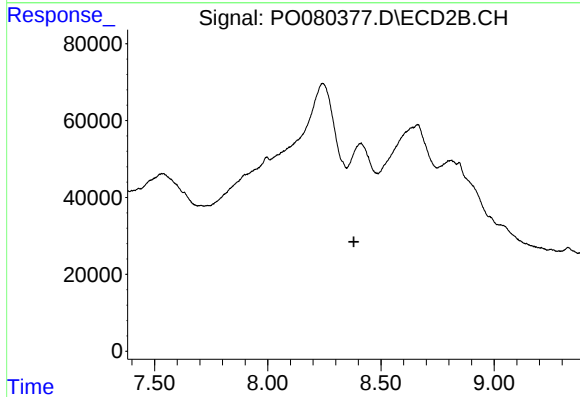
R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 159696
Conc: 50.01 ng/ml



#38 AR-1262-3

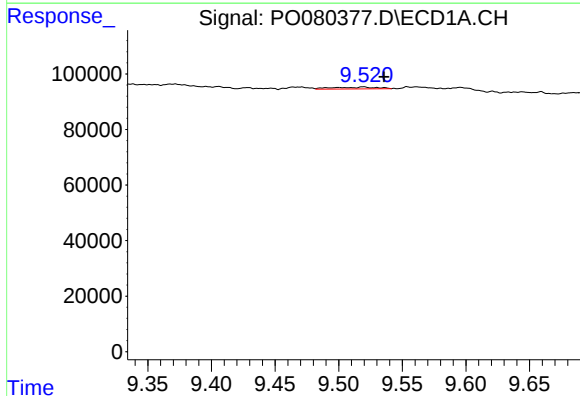
R.T.: 9.520 min
Delta R.T.: -0.016 min
Response: 16057
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



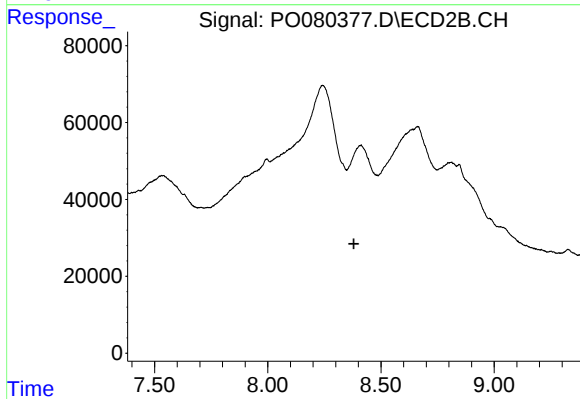
#38 AR-1262-3

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



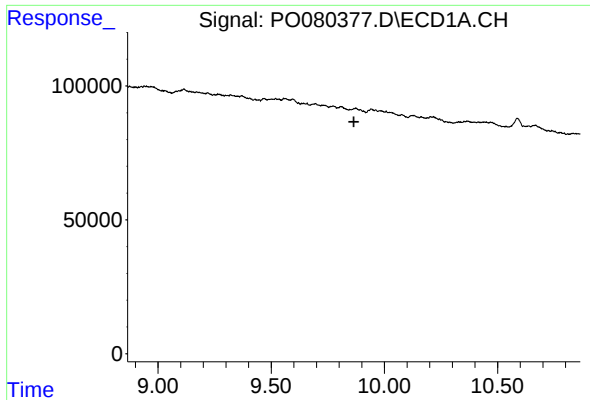
#41 AR-1268-1

R.T.: 9.520 min
Delta R.T.: -0.016 min
Response: 16057
Conc: 2.01 ng/ml



#41 AR-1268-1

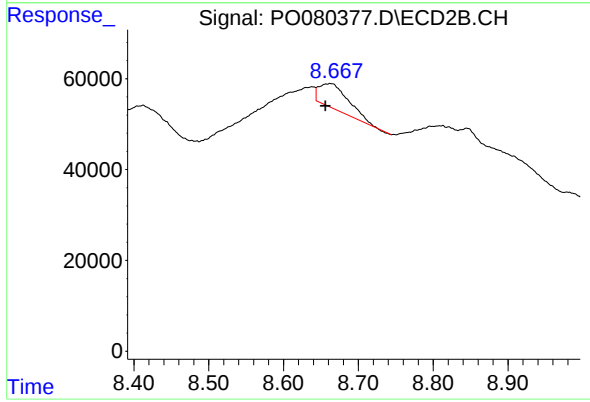
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDL007D-END-1-2



#43 AR-1268-3

R.T.: 8.662 min
Delta R.T.: 0.006 min
Response: 147152
Conc: 51.69 ng/ml