

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 17:18
 Operator : DD\AJ
 Sample : M2222-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 17:56:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.897	3.892	1510628	917739	13.766	16.440
2)	SA Decachlor...	10.865	9.125	1669510	519164	15.183	15.261
Target Compounds							
3)	L1 AR-1016-1	6.211	0.000	176409	0	45.470	N.D. #
4)	L1 AR-1016-2	6.265f	0.000	199406	0	30.903	N.D. #
5)	L1 AR-1016-3	6.306	0.000	69919	0	17.131	N.D. #
6)	L1 AR-1016-4	6.414	0.000	111312	0	35.380	N.D. #
7)	L1 AR-1016-5	6.716	0.000	65656	0	21.539	N.D. #
8)	L2 AR-1221-1	5.117f	0.000	155850	0	132.201	N.D. #
9)	L2 AR-1221-2	5.219f	0.000	54134	0	62.315	N.D. #
10)	L2 AR-1221-3	5.345	0.000	216415	0	75.240	N.D. #
11)	L3 AR-1232-1	5.345	0.000	216415	0	97.376	N.D. #
12)	L3 AR-1232-2	5.923	0.000	98038	0	70.935	N.D. #
13)	L3 AR-1232-3	6.265f	0.000	199406	0	77.600	N.D. #
14)	L3 AR-1232-4	6.414	0.000	111312	0	88.851	N.D. #
15)	L3 AR-1232-5	6.520	0.000	96949	0	109.619	N.D. #
16)	L4 AR-1242-1	6.211	0.000	176409	0	61.522	N.D. #
17)	L4 AR-1242-2	6.265f	0.000	199406	0	40.388	N.D. #
18)	L4 AR-1242-3	6.306	0.000	69919	0	21.950	N.D. #
19)	L4 AR-1242-4	6.414	0.000	111312	0	46.992	N.D. #
20)	L4 AR-1242-5	7.187	0.000	114671	0	41.548	N.D. #
21)	L5 AR-1248-1	6.211	0.000	176409	0	80.410	N.D. #
22)	L5 AR-1248-2	6.520	0.000	96949	0	28.330	N.D. #
23)	L5 AR-1248-3	6.716	0.000	65656	0	16.379	N.D. #
24)	L5 AR-1248-4	7.165	0.000	108580	0	23.444	N.D. #
25)	L5 AR-1248-5	7.187	0.000	114671	0	24.204	N.D. #
26)	L6 AR-1254-1	7.118	0.000	352862	0	74.853	N.D. #
27)	L6 AR-1254-2	7.346	0.000	535959	0	72.162	N.D. #
28)	L6 AR-1254-3	7.751	0.000	172679	0	22.254	N.D. #
29)	L6 AR-1254-4	8.035	0.000	284181	0	49.353	N.D. #
30)	L6 AR-1254-5	8.457	0.000	266500	0	42.516	N.D. #
31)	L7 AR-1260-1	7.901	0.000	382609	0	61.886	N.D. #
32)	L7 AR-1260-2	8.191f	6.911	543954	35577	72.618	9.567 #
33)	L7 AR-1260-3	8.542	0.000	323961	0	64.711	N.D. #
34)	L7 AR-1260-4	8.744f	0.000	426118	0	77.813	N.D. #
36)	L8 AR-1262-1	8.542	0.000	323961	0	40.650	N.D. #
40)	L8 AR-1262-5	10.124	0.000	32377	0	6.918	N.D. #
44)	L9 AR-1268-4	10.124	0.000	32377	0	6.458	N.D. #

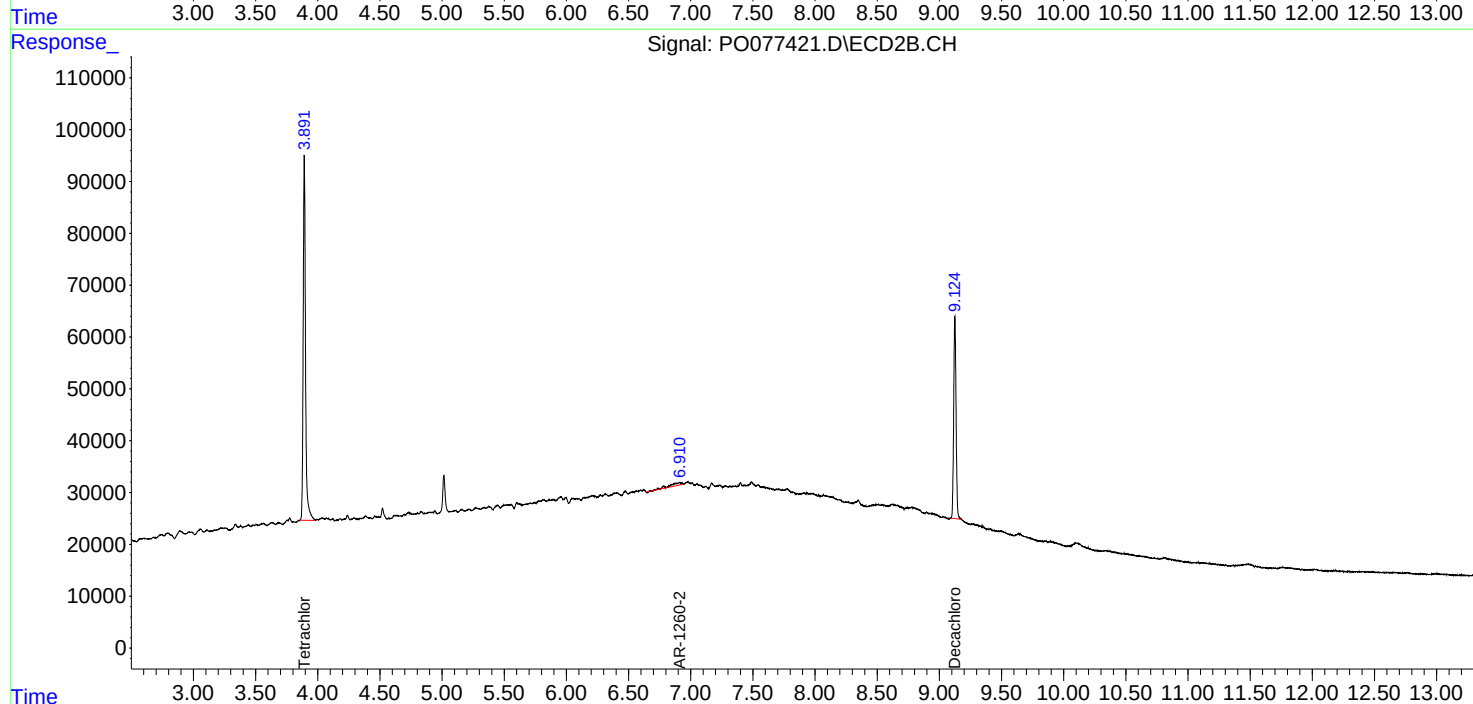
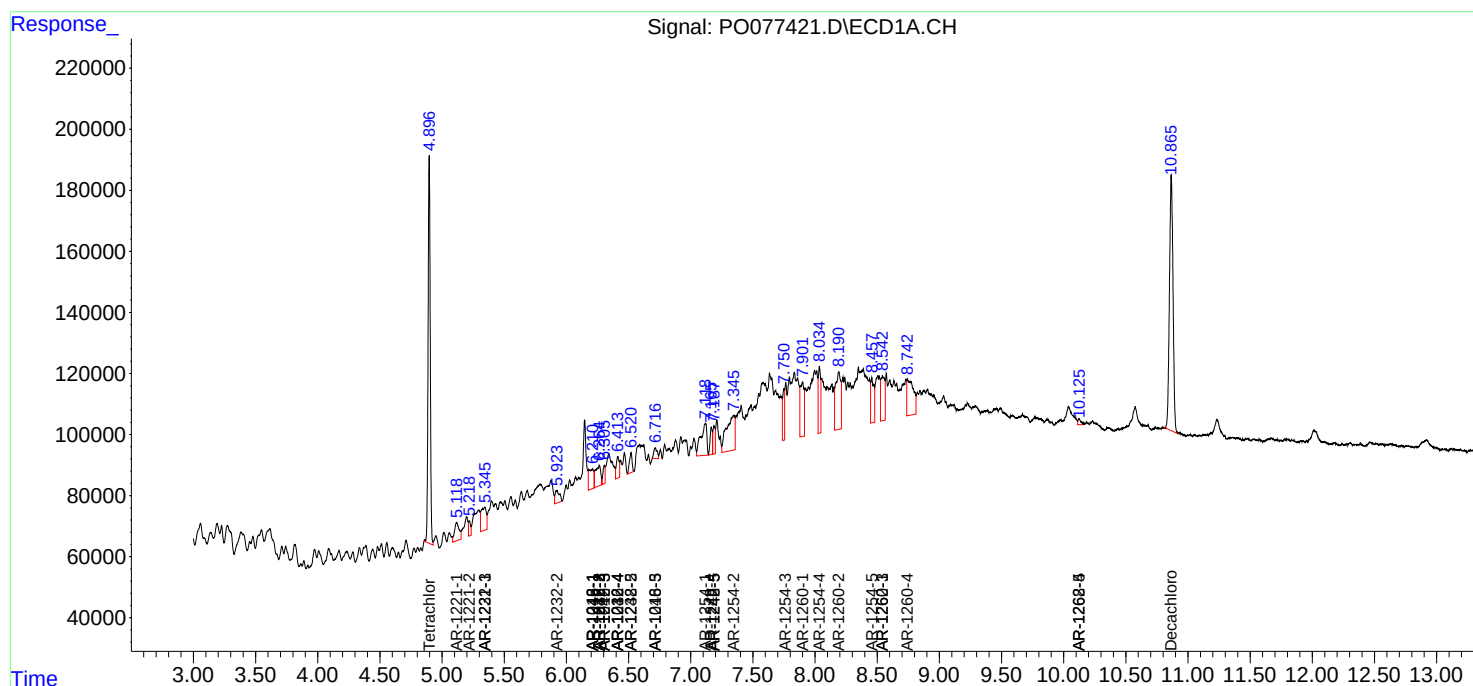
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

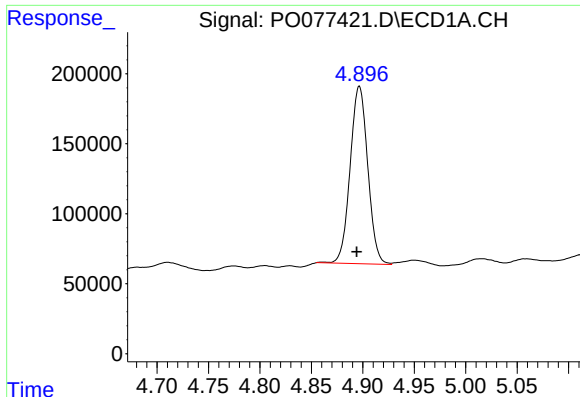
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042921\
Data File : PO077421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 17:18
Operator : DD\AJ
Sample : M2222-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 17:56:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

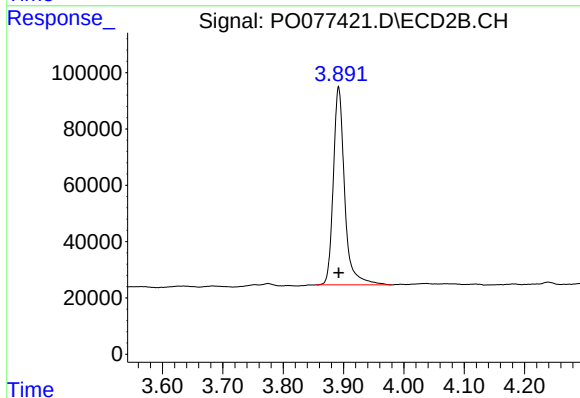




#1 Tetrachloro-m-xylene

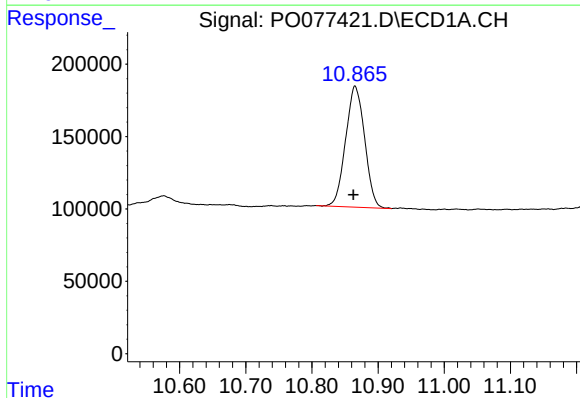
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1510628
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



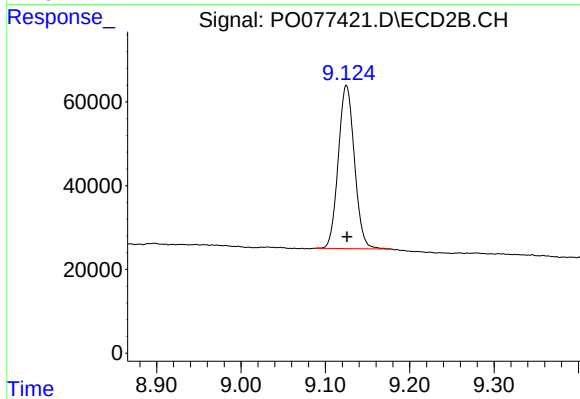
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 917739
Conc: 16.44 ng/ml



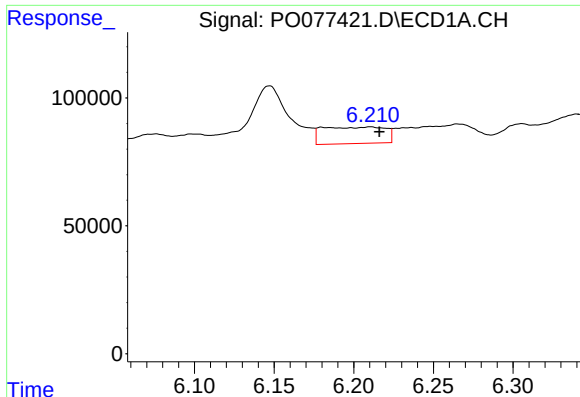
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.002 min
Response: 1669510
Conc: 15.18 ng/ml



#2 Decachlorobiphenyl

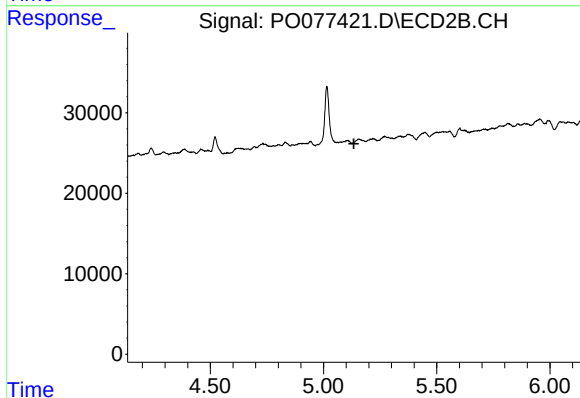
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 519164
Conc: 15.26 ng/ml



#3 AR-1016-1

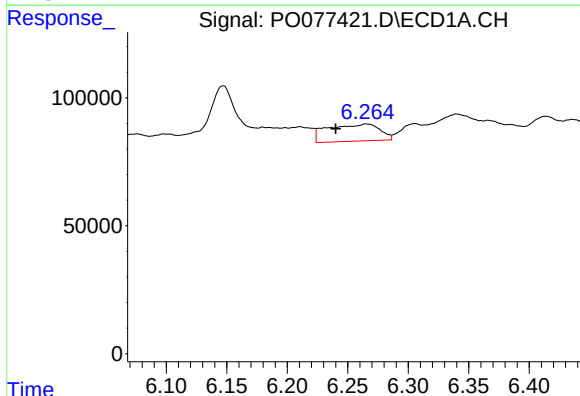
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 176409
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



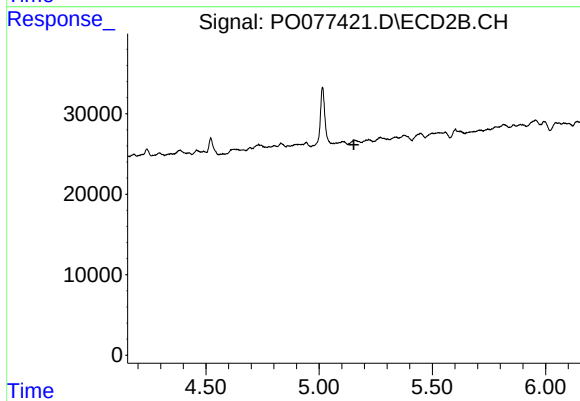
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



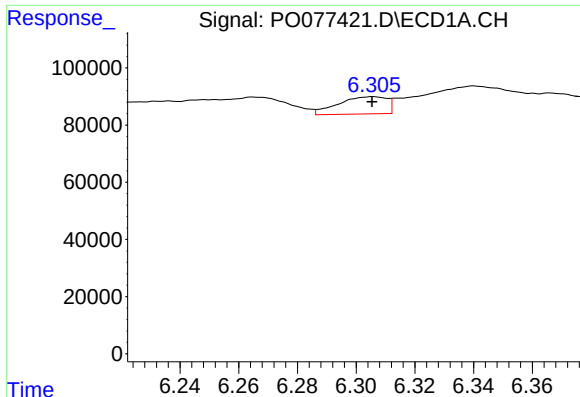
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: 0.025 min
Response: 199406
Conc: 30.90 ng/ml



#4 AR-1016-2

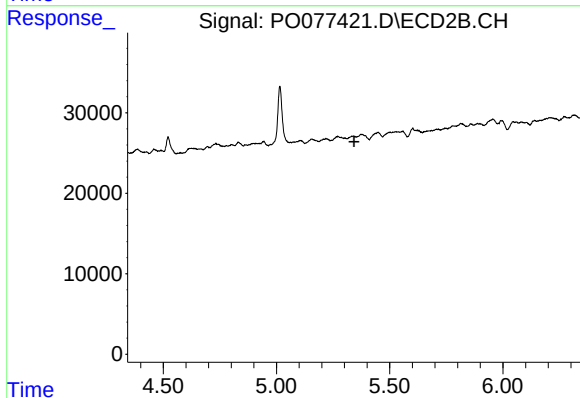
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#5 AR-1016-3

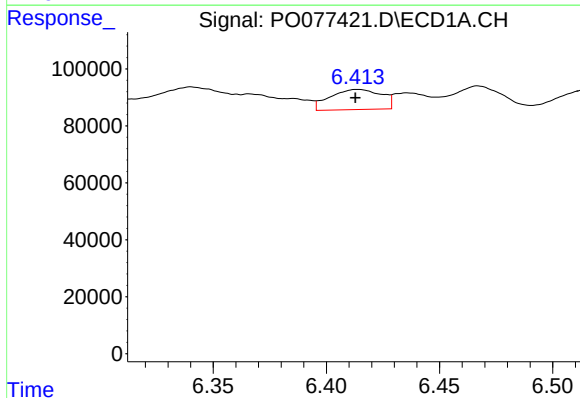
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 69919
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



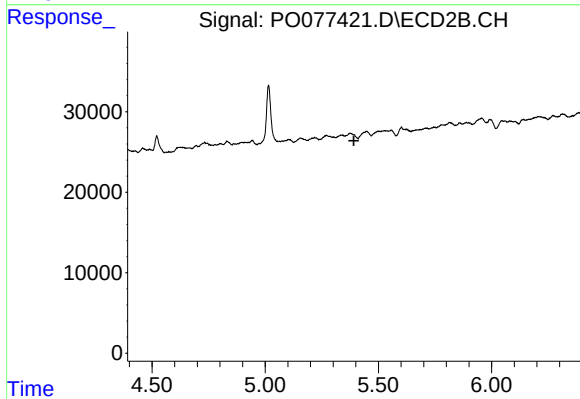
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



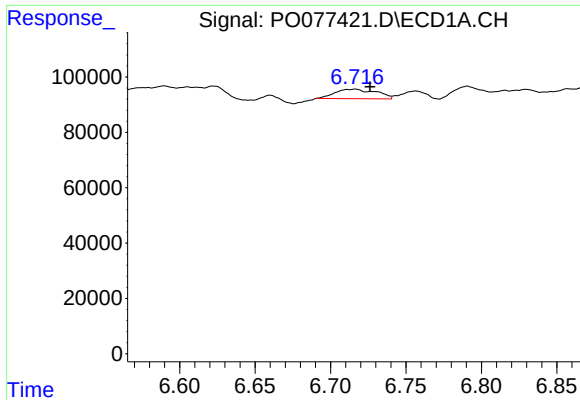
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 111312
Conc: 35.38 ng/ml



#6 AR-1016-4

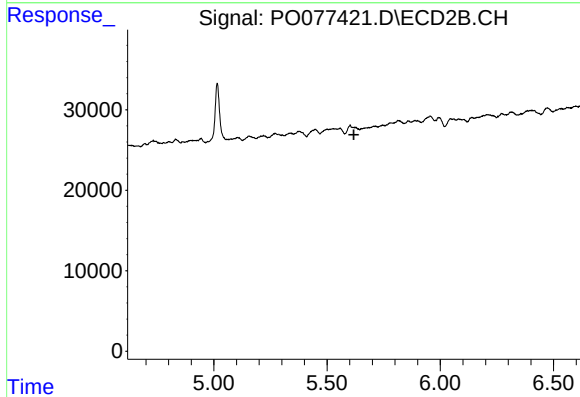
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#7 AR-1016-5

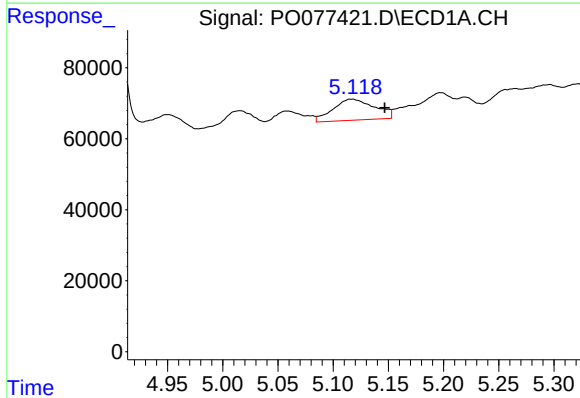
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 65656
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



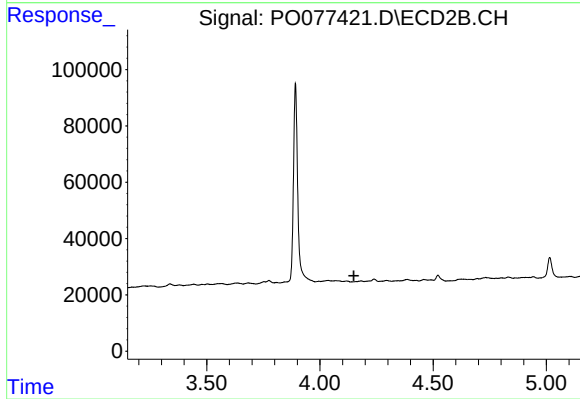
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



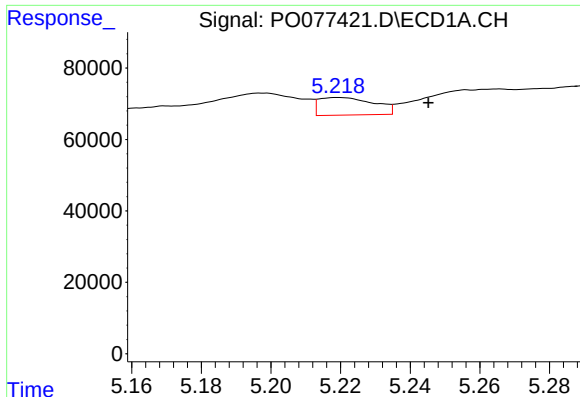
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: -0.030 min
Response: 155850
Conc: 132.20 ng/ml



#8 AR-1221-1

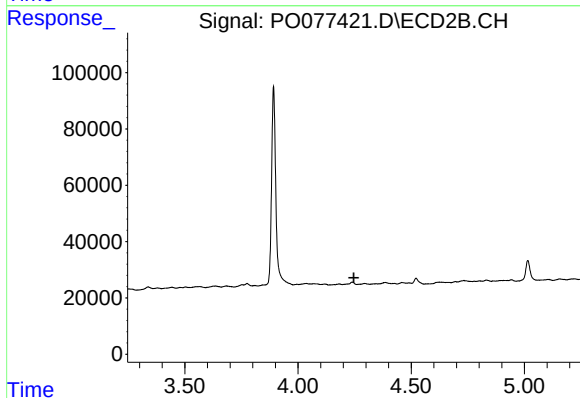
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

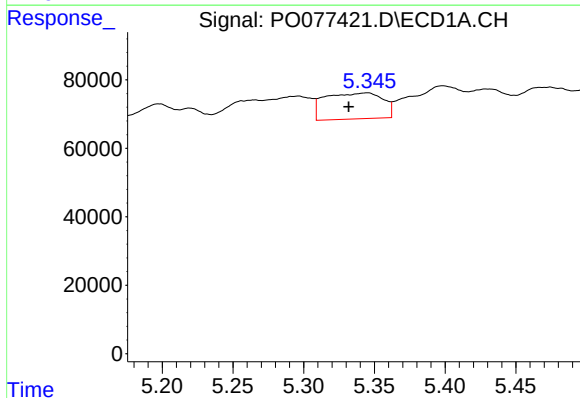
R.T.: 5.219 min
Delta R.T.: -0.026 min
Response: 54134
Conc: 62.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



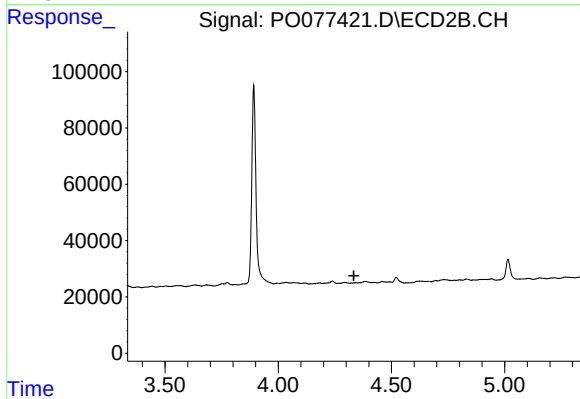
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



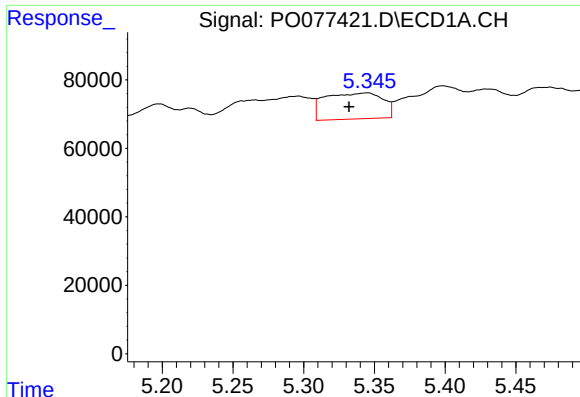
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.013 min
Response: 216415
Conc: 75.24 ng/ml



#10 AR-1221-3

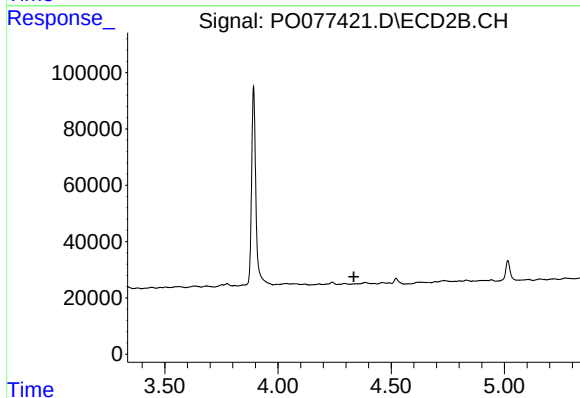
R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



#11 AR-1232-1

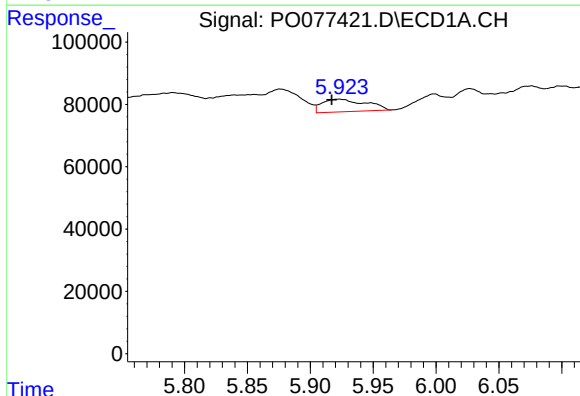
R.T.: 5.345 min
Delta R.T.: 0.013 min
Response: 216415
Conc: 97.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



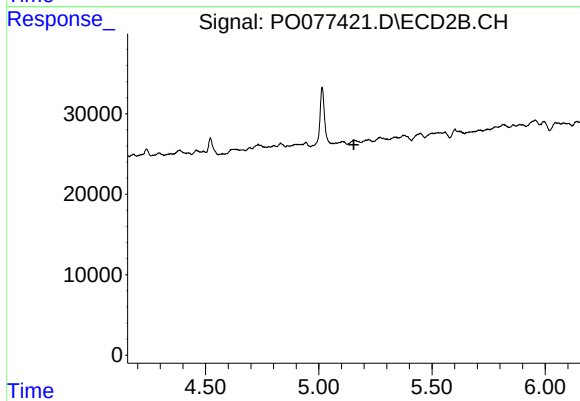
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



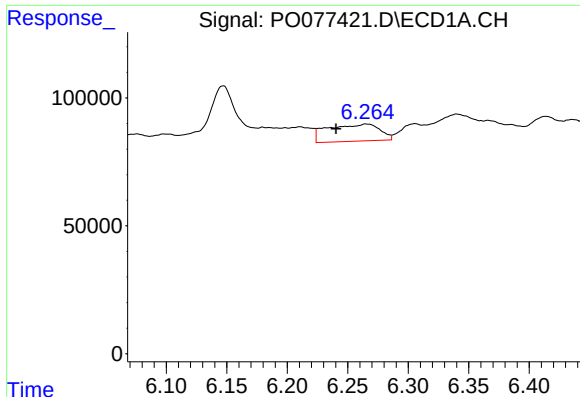
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 98038
Conc: 70.94 ng/ml



#12 AR-1232-2

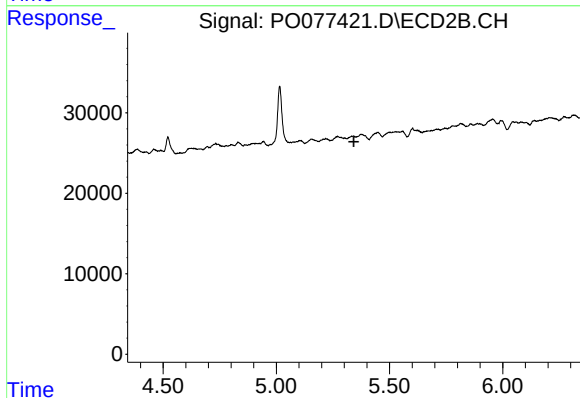
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#13 AR-1232-3

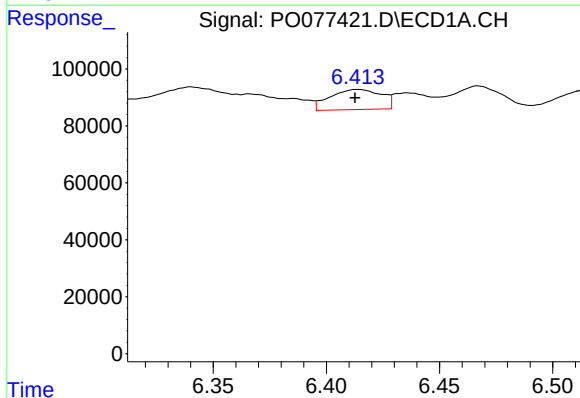
R.T.: 6.265 min
Delta R.T.: 0.025 min
Response: 199406
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



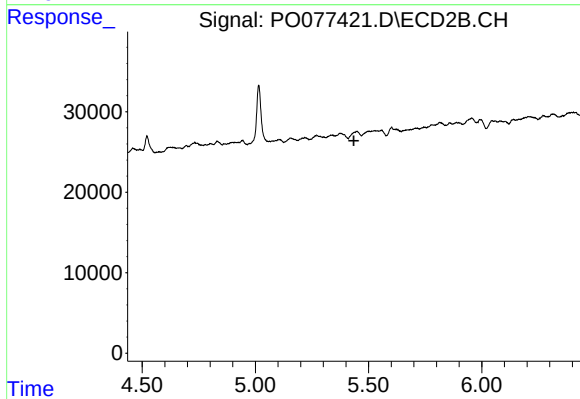
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



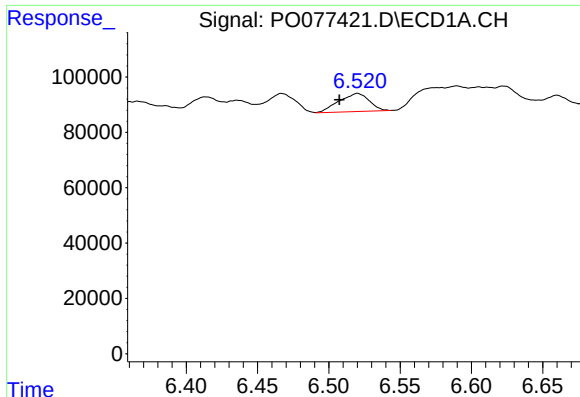
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 111312
Conc: 88.85 ng/ml



#14 AR-1232-4

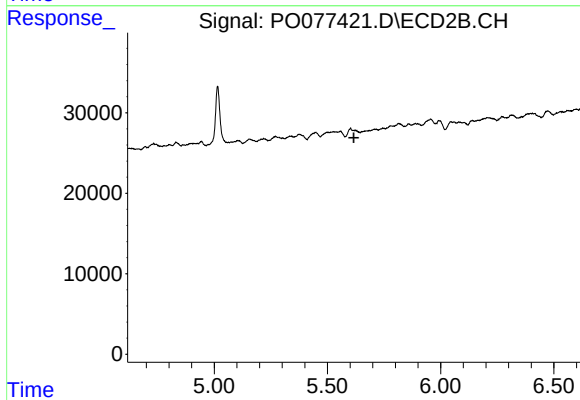
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#15 AR-1232-5

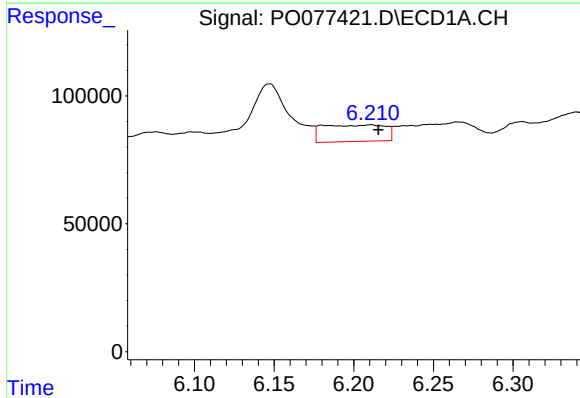
R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 96949
Conc: 109.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



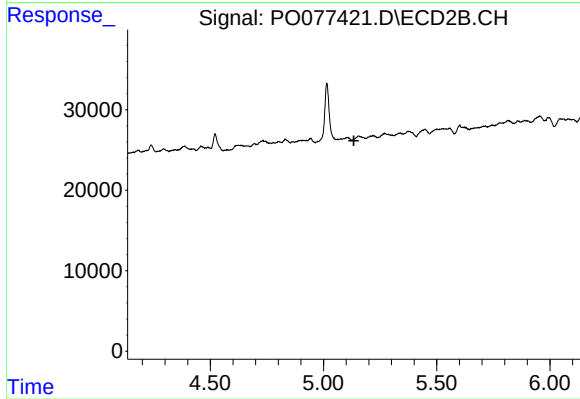
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



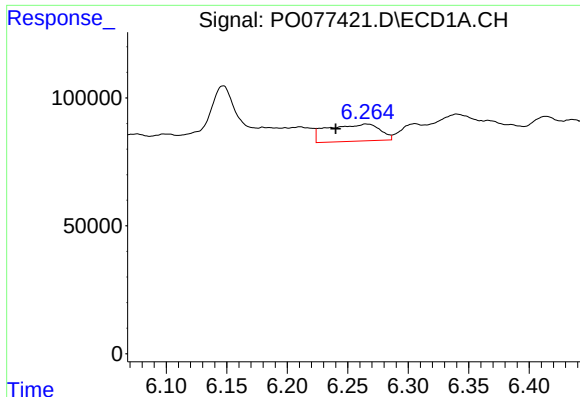
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 176409
Conc: 61.52 ng/ml



#16 AR-1242-1

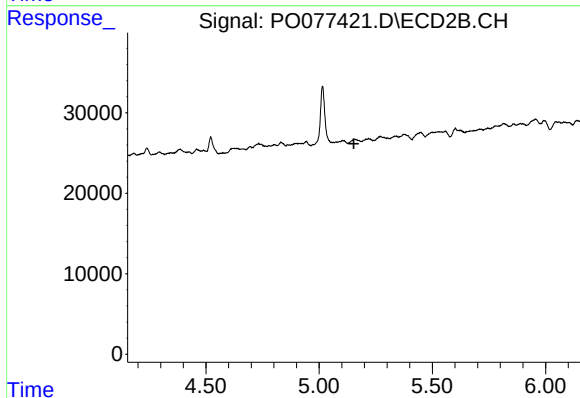
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#17 AR-1242-2

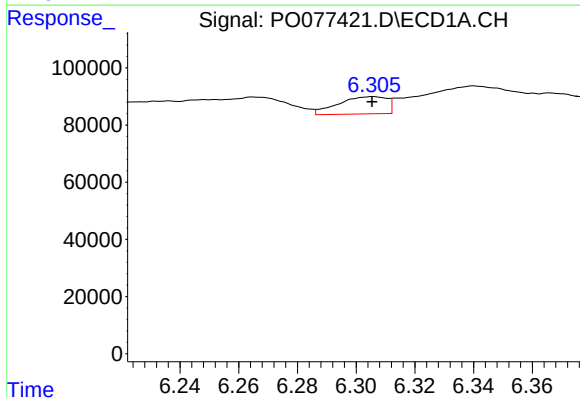
R.T.: 6.265 min
Delta R.T.: 0.026 min
Response: 199406
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



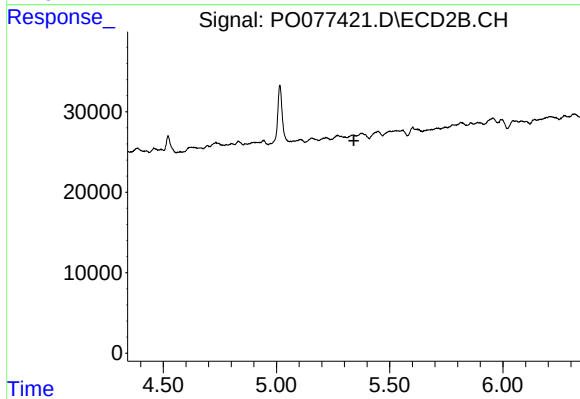
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



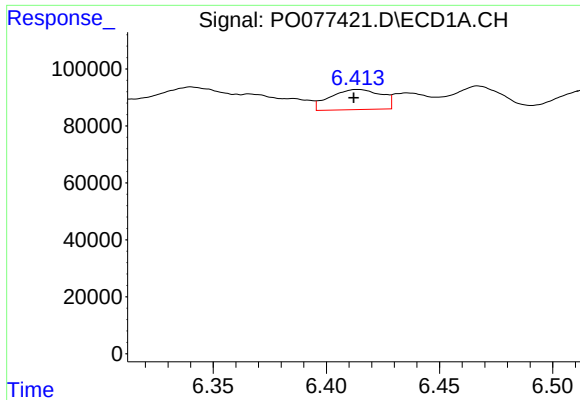
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 69919
Conc: 21.95 ng/ml



#18 AR-1242-3

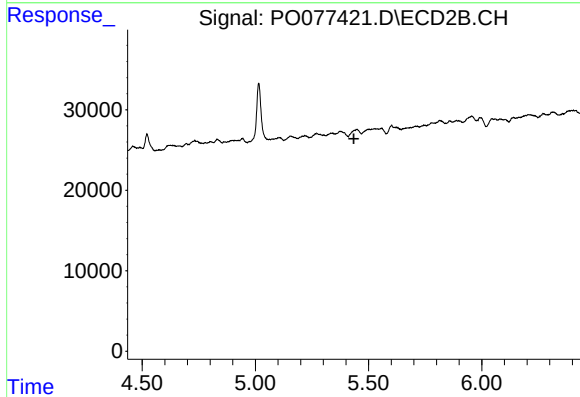
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#19 AR-1242-4

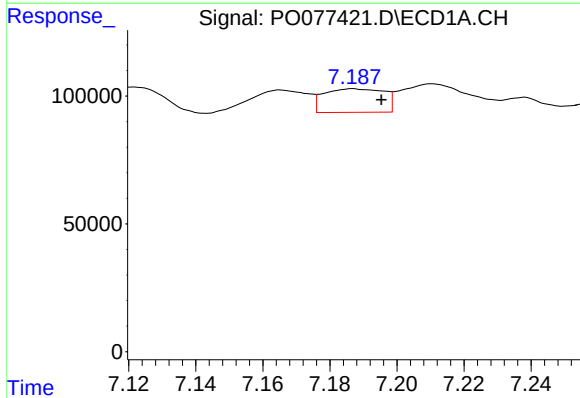
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 111312
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



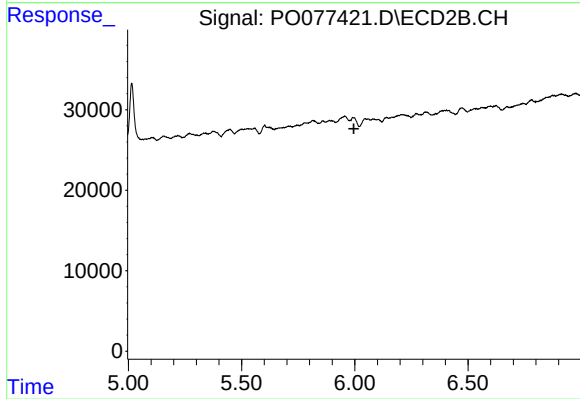
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



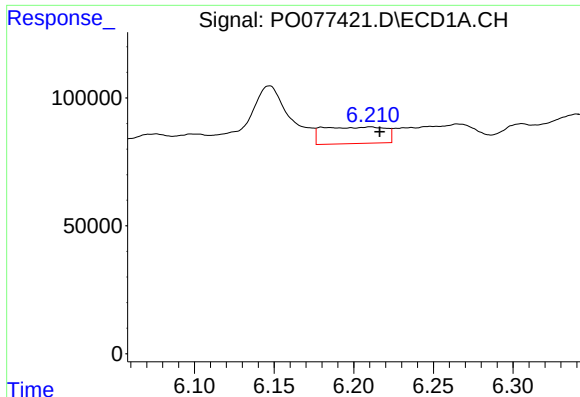
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 114671
Conc: 41.55 ng/ml



#20 AR-1242-5

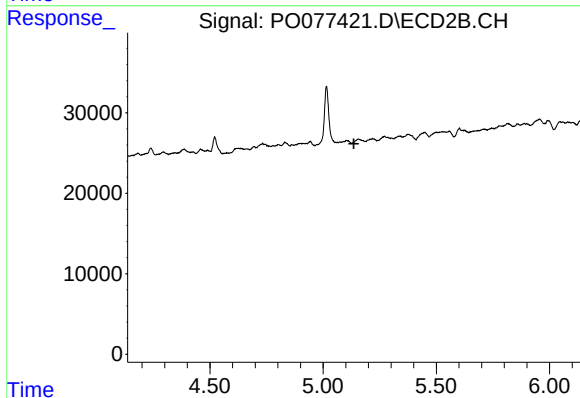
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#21 AR-1248-1

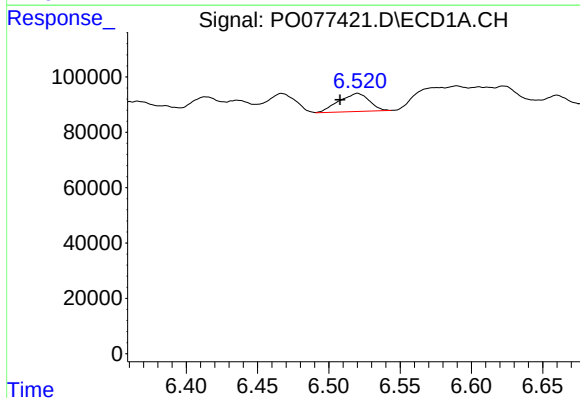
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 176409
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



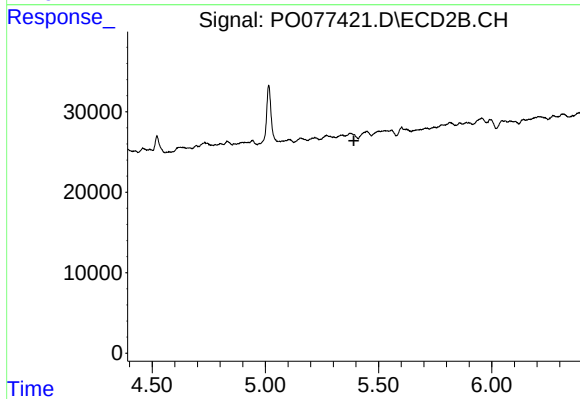
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



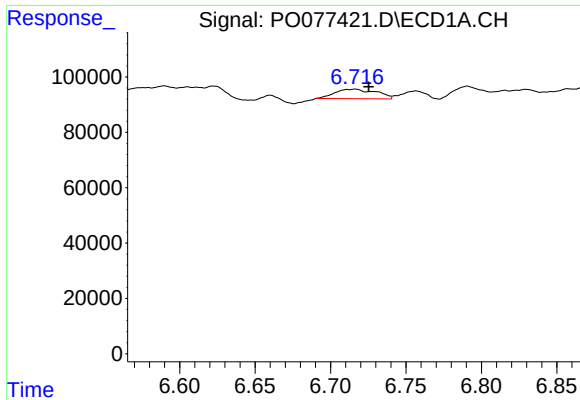
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.012 min
Response: 96949
Conc: 28.33 ng/ml



#22 AR-1248-2

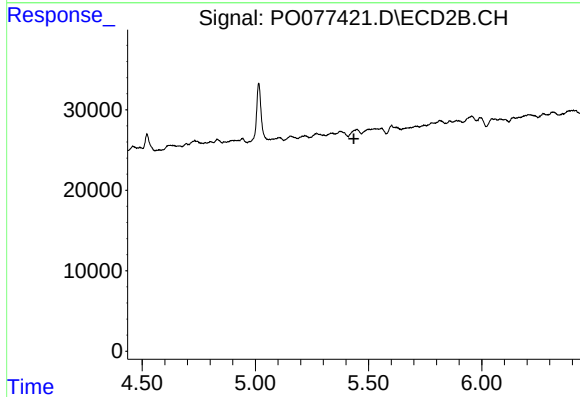
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

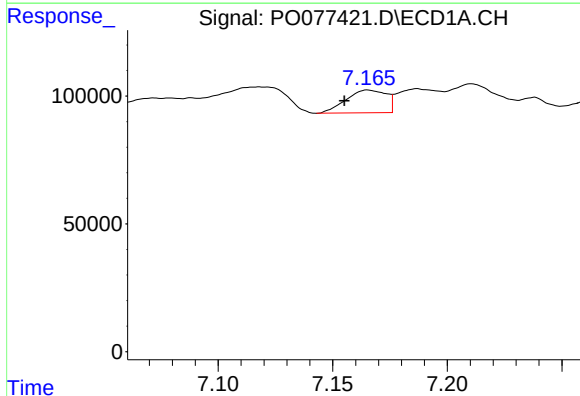
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 65656
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



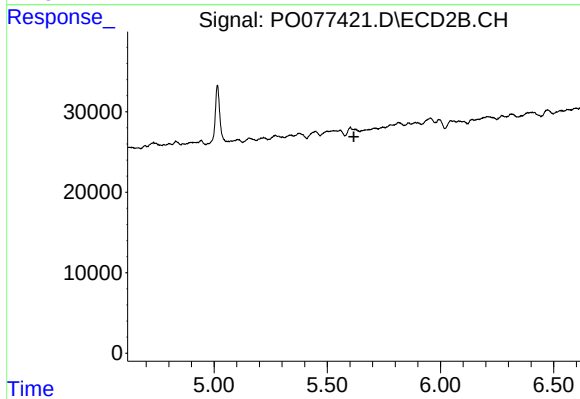
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



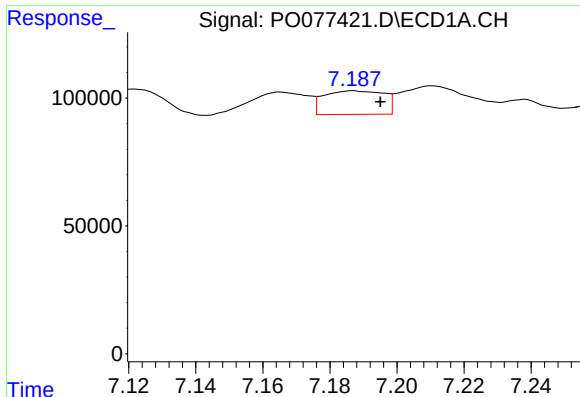
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 108580
Conc: 23.44 ng/ml



#24 AR-1248-4

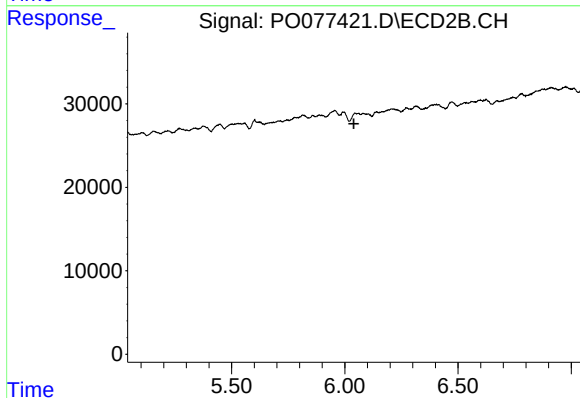
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

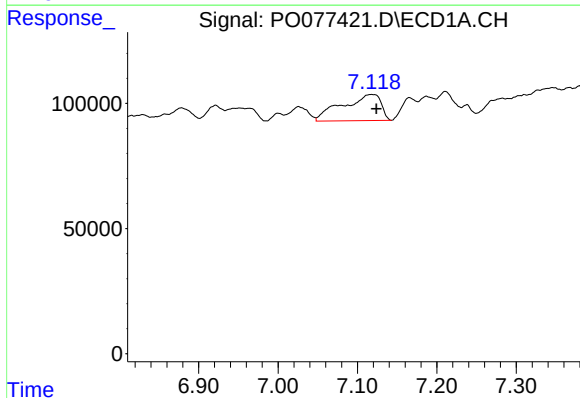
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 114671
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



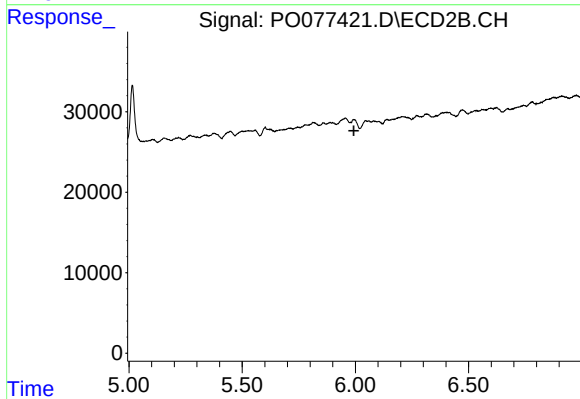
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



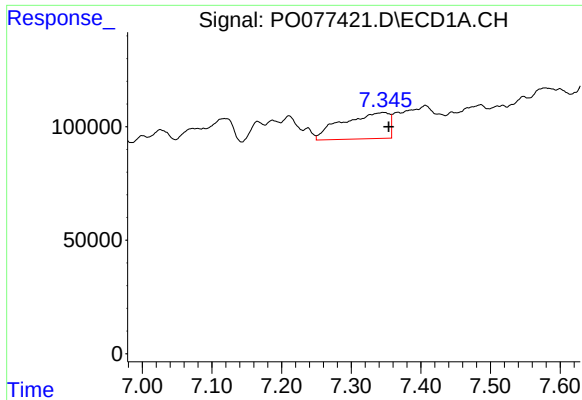
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 352862
Conc: 74.85 ng/ml



#26 AR-1254-1

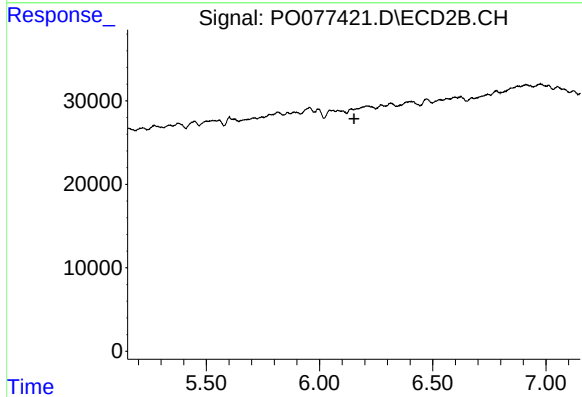
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

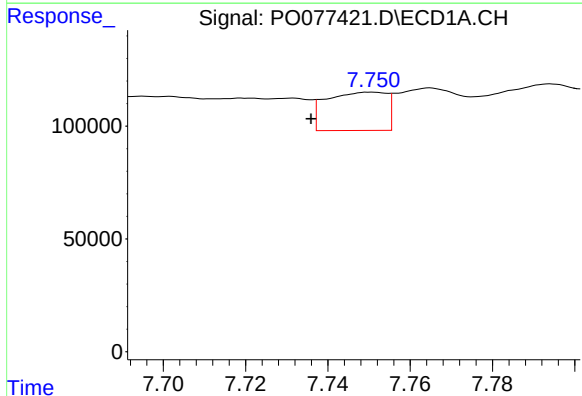
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 535959
Conc: 72.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



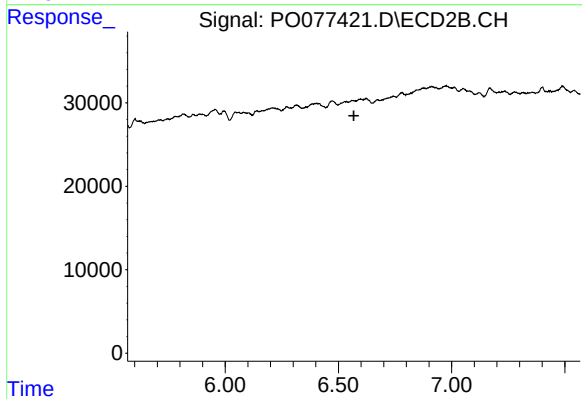
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



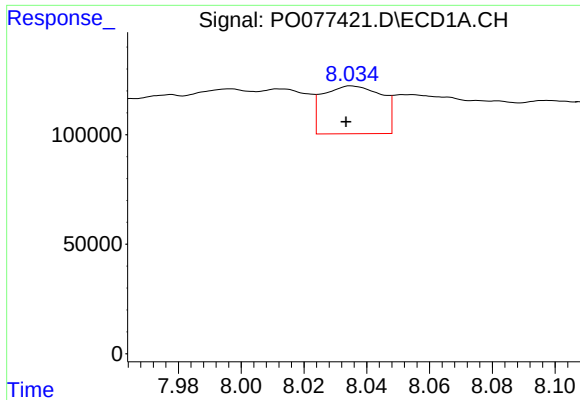
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.015 min
Response: 172679
Conc: 22.25 ng/ml



#28 AR-1254-3

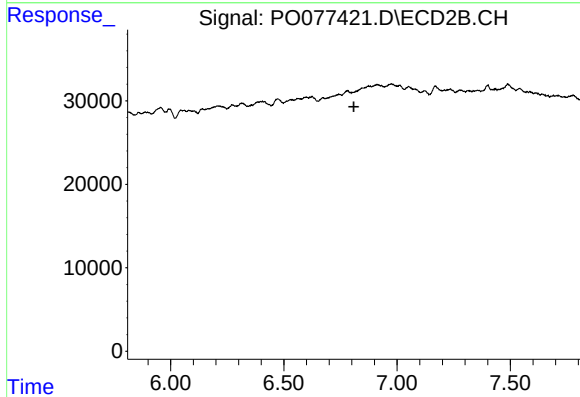
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#29 AR-1254-4

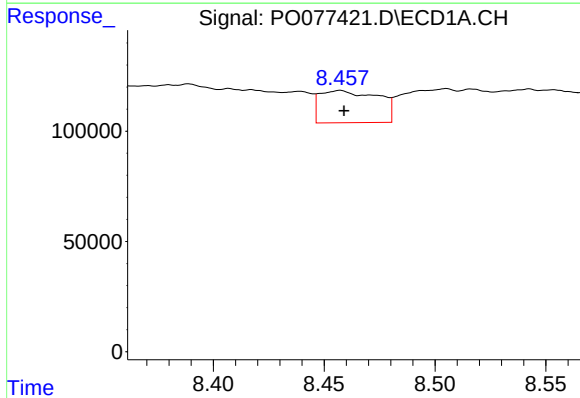
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 284181
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



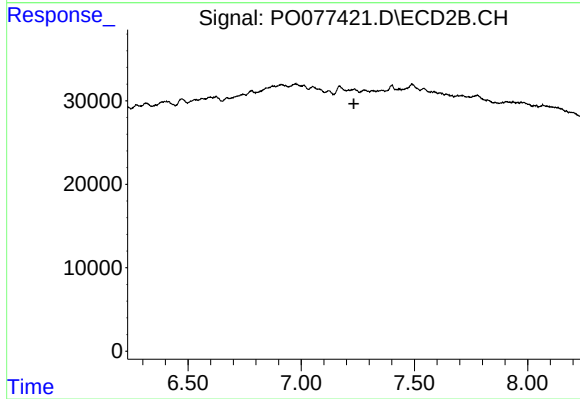
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



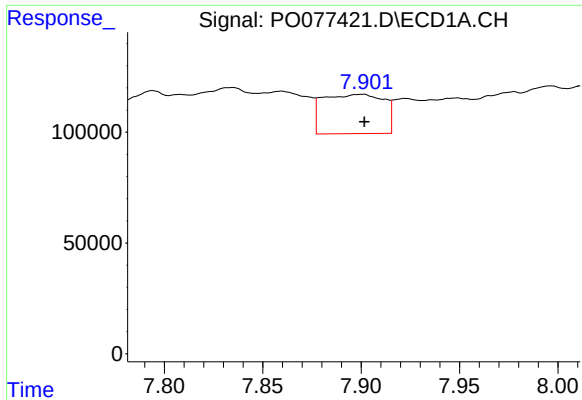
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 266500
Conc: 42.52 ng/ml



#30 AR-1254-5

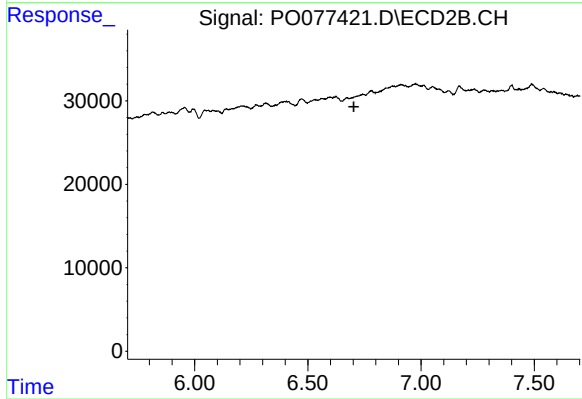
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#31 AR-1260-1

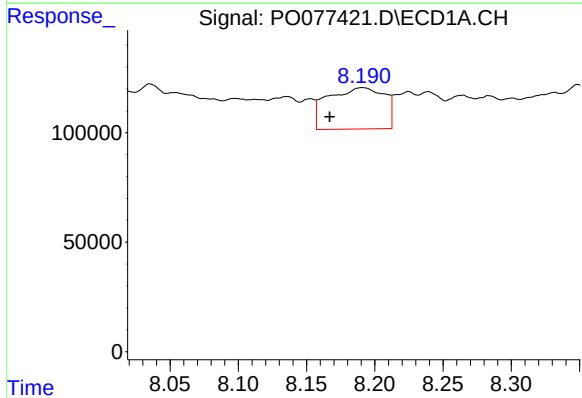
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 382609
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



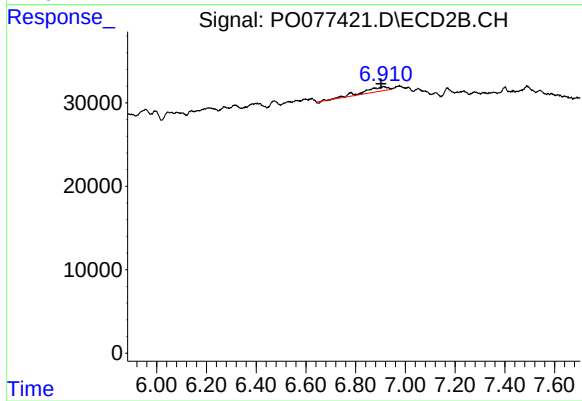
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



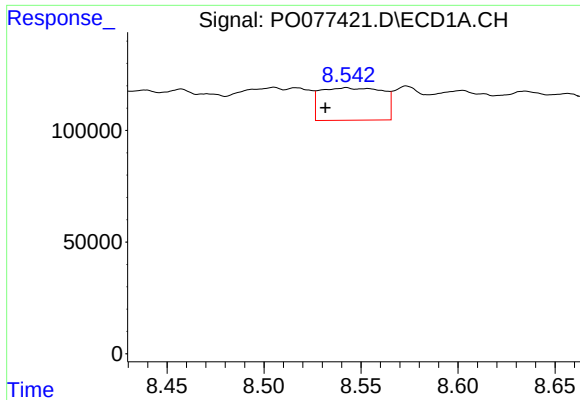
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 543954
Conc: 72.62 ng/ml



#32 AR-1260-2

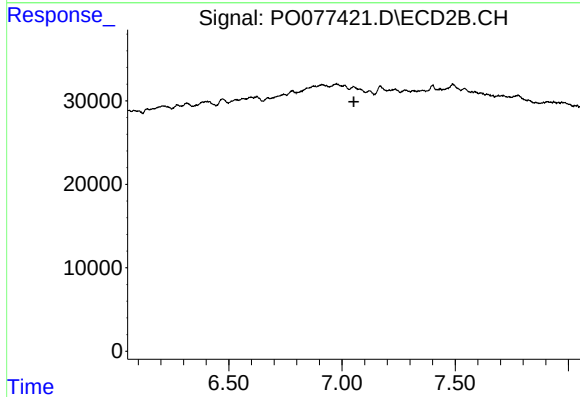
R.T.: 6.911 min
Delta R.T.: 0.010 min
Response: 35577
Conc: 9.57 ng/ml



#33 AR-1260-3

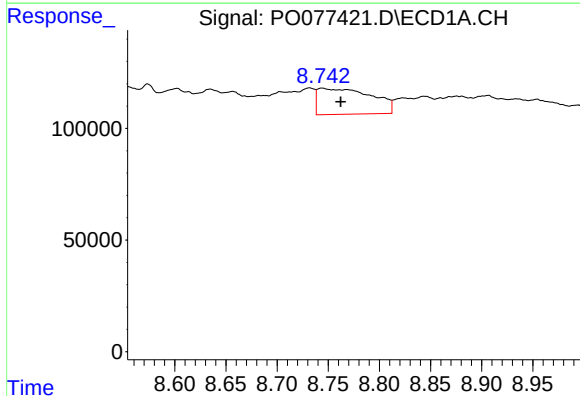
R.T.: 8.542 min
Delta R.T.: 0.011 min
Response: 323961
Conc: 64.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



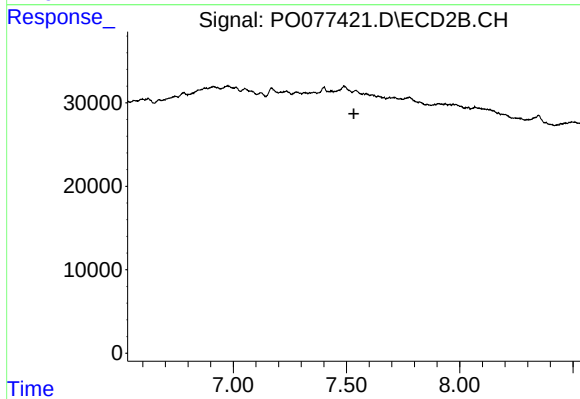
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



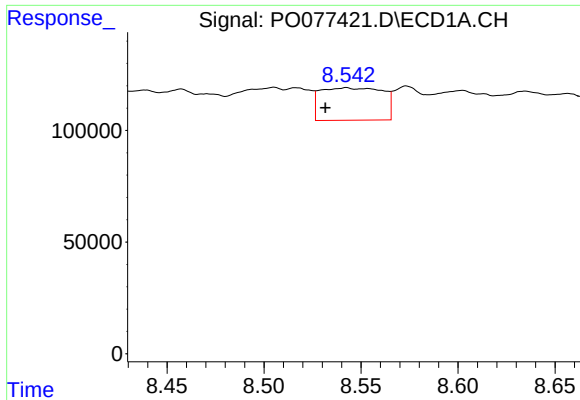
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.018 min
Response: 426118
Conc: 77.81 ng/ml



#34 AR-1260-4

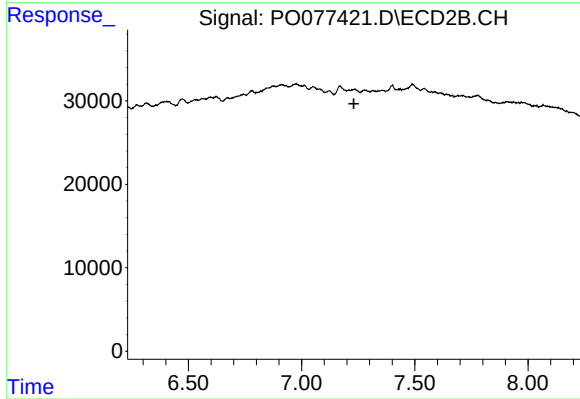
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#36 AR-1262-1

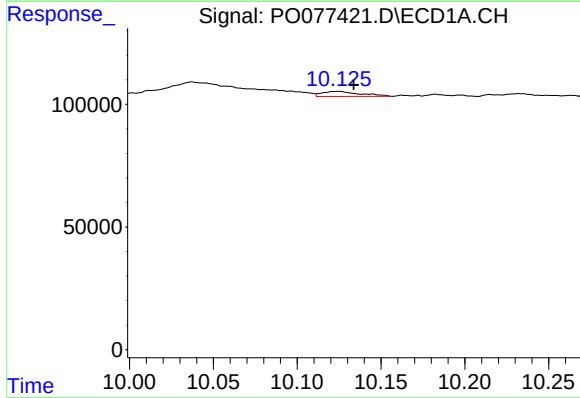
R.T.: 8.542 min
Delta R.T.: 0.011 min
Response: 323961
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



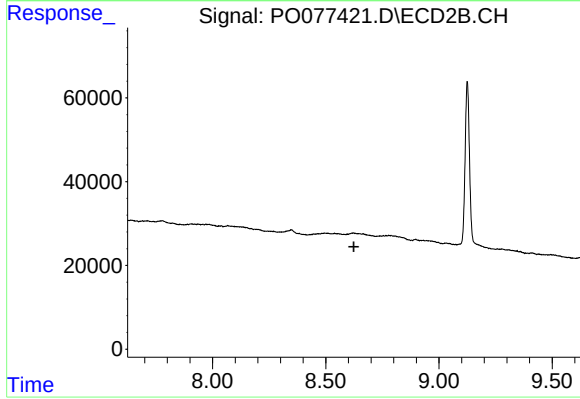
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



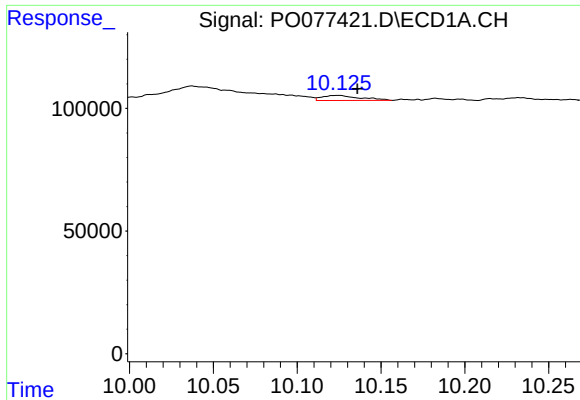
#40 AR-1262-5

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 32377
Conc: 6.92 ng/ml



#40 AR-1262-5

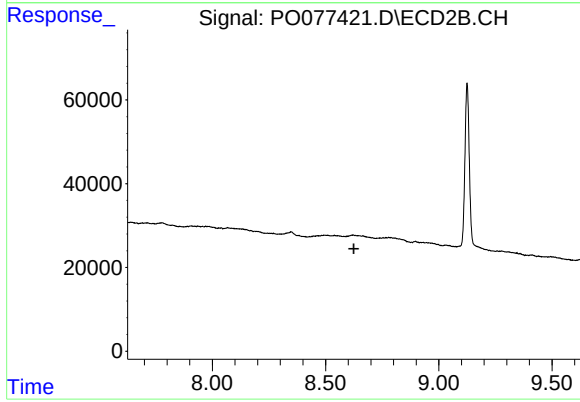
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.124 min
Delta R.T.: -0.011 min
Response: 32377
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.