

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092421\
 Data File : P0081494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 16:54
 Operator : AJ\MA
 Sample : M3875-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.986	876825	319566	9.833	11.995
2)	SA Decachlor...	10.878	9.332	769188	260576	10.326	11.221
Target Compounds							
3)	L1 AR-1016-1	6.219f	5.271	17897	21283	5.528	23.624 #
4)	L1 AR-1016-2	6.219	5.271	17897	21283	3.861	15.586 #
5)	L1 AR-1016-3	6.289	5.471	68251	19116	23.839	26.963
6)	L1 AR-1016-4	6.406	0.000	302805	0	131.641	N.D. #
7)	L1 AR-1016-5	6.705	0.000	326133	0	143.311	N.D. #
8)	L2 AR-1221-1	5.119	0.000	335187	0	306.305	N.D. #
9)	L2 AR-1221-2	5.215	0.000	958463	0	1215.620	N.D. #
10)	L2 AR-1221-3	5.311	4.435	720294	48887	286.285	63.005 #
11)	L3 AR-1232-1	5.311	4.435	720294	48887	369.568	81.534 #
12)	L3 AR-1232-2	5.914	5.271	322066	21283	302.762	33.634 #
13)	L3 AR-1232-3	6.219	5.471	17897	19116	8.878	60.204 #
14)	L3 AR-1232-4	6.406	0.000	302805	0	296.329	N.D. #
15)	L3 AR-1232-5	6.475f	0.000	104472	0	141.689	N.D. #
16)	L4 AR-1242-1	6.219f	5.242	17897	11650	7.008	15.880 #
17)	L4 AR-1242-2	6.219	5.271	17897	21283	4.984	19.330 #
18)	L4 AR-1242-3	6.289	5.471	68251	19116	29.909	34.100
19)	L4 AR-1242-4	6.406	0.000	302805	0	166.740	N.D. #
20)	L4 AR-1242-5	7.193	6.133	193847	17252	98.298	23.086 #
21)	L5 AR-1248-1	6.219f	5.242	17897	11650	8.891	19.466 #
22)	L5 AR-1248-2	6.510	0.000	298848	0	113.306	N.D. #
23)	L5 AR-1248-3	6.705	0.000	326133	0	104.201	N.D. #
24)	L5 AR-1248-4	7.137	0.000	150636	0	43.736	N.D. #
25)	L5 AR-1248-5	7.193	0.000	193847	0	57.337	N.D. #
26)	L6 AR-1254-1	7.110	6.133	326496	17252	91.061	11.266 #
27)	L6 AR-1254-2	7.337	6.287	170392	19217	30.902	14.124 #
28)	L6 AR-1254-3	7.720	6.718	80490	26233	14.265	13.188
29)	L6 AR-1254-4	8.017	6.959	55490	16196	13.494	12.971
30)	L6 AR-1254-5	8.446	7.390	63758	29102	13.832	15.568
31)	L7 AR-1260-1	7.886	6.849	43256	481	10.233	0.344 #
32)	L7 AR-1260-2	8.152	7.055	51942	28431	10.007	17.396 #
33)	L7 AR-1260-3	8.506f	7.209	36535	60613	11.275	36.450 #
34)	L7 AR-1260-4	8.755	7.691	51226	6374	12.851	5.735 #
35)	L7 AR-1260-5	9.074	0.000	156009	0	21.059	N.D. #
36)	L8 AR-1262-1	8.506f	7.390	36535	29102	7.049	29.238 #
37)	L8 AR-1262-2	9.074	0.000	156009	0	17.492	N.D. #
38)	L8 AR-1262-3	0.000	8.234	0	19668	N.D.	14.696 #
41)	L9 AR-1268-1	0.000	8.234	0	19668	N.D.	5.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 16:54
Operator : AJ\MA
Sample : M3875-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

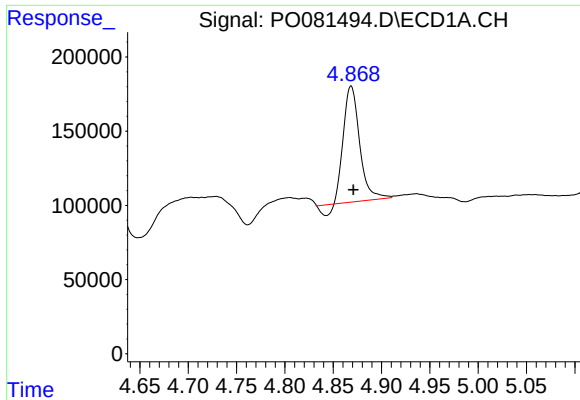
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:18:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

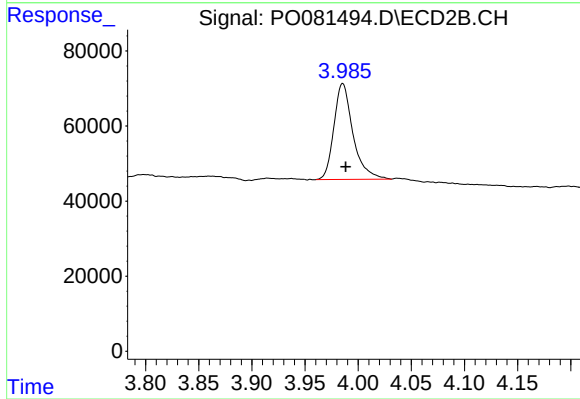
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

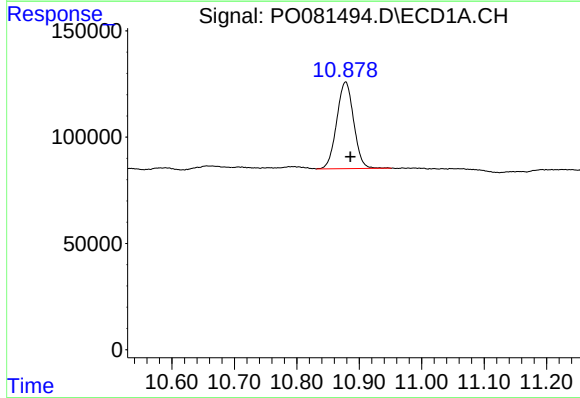
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 876825
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



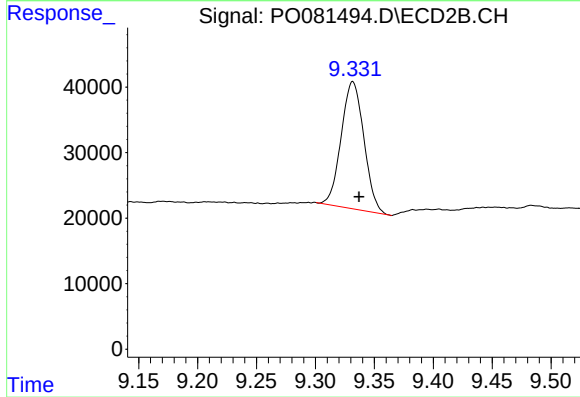
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 319566
Conc: 11.99 ng/ml



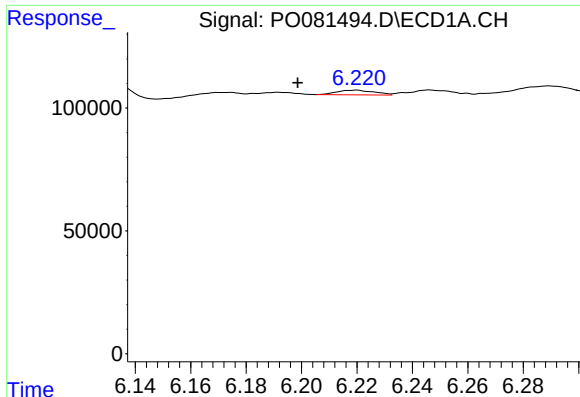
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 769188
Conc: 10.33 ng/ml



#2 Decachlorobiphenyl

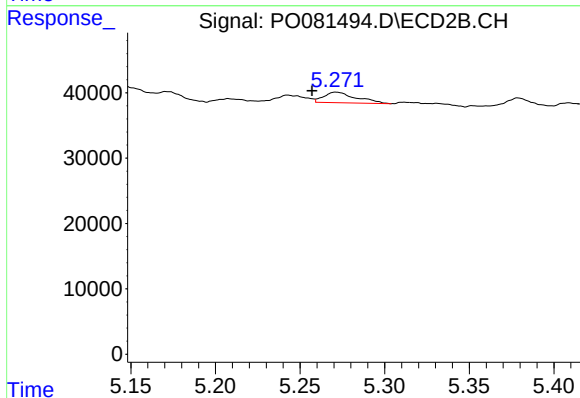
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 260576
Conc: 11.22 ng/ml



#3 AR-1016-1

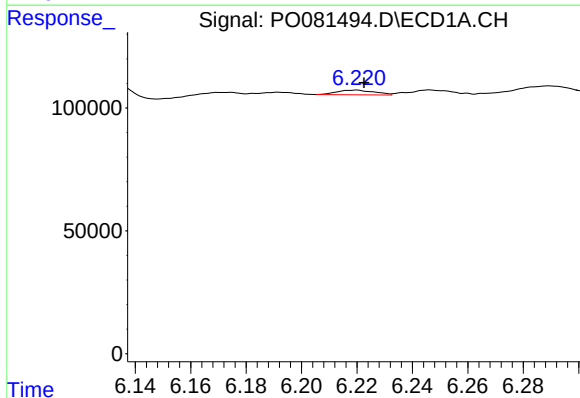
R.T.: 6.219 min
Delta R.T.: 0.021 min
Response: 17897
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



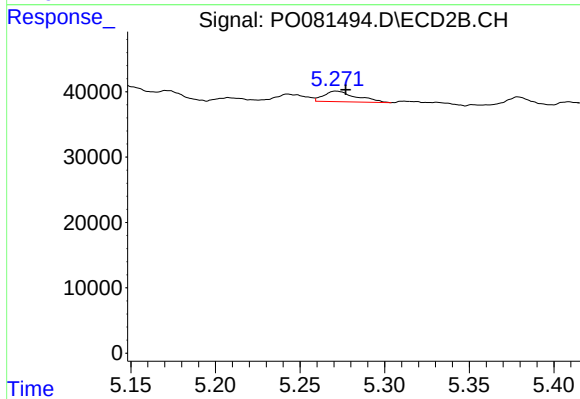
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.014 min
Response: 21283
Conc: 23.62 ng/ml



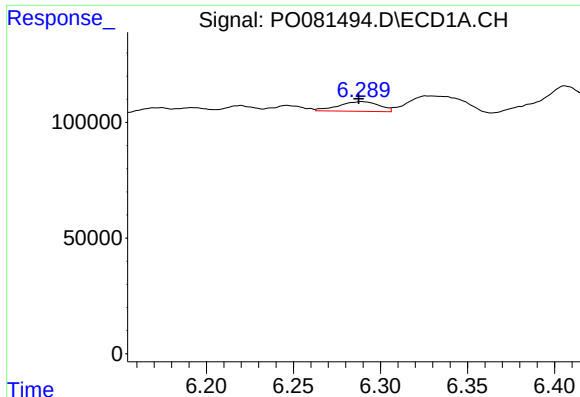
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 17897
Conc: 3.86 ng/ml



#4 AR-1016-2

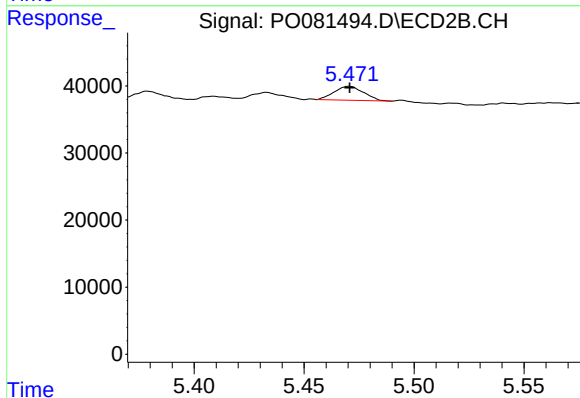
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 21283
Conc: 15.59 ng/ml



#5 AR-1016-3

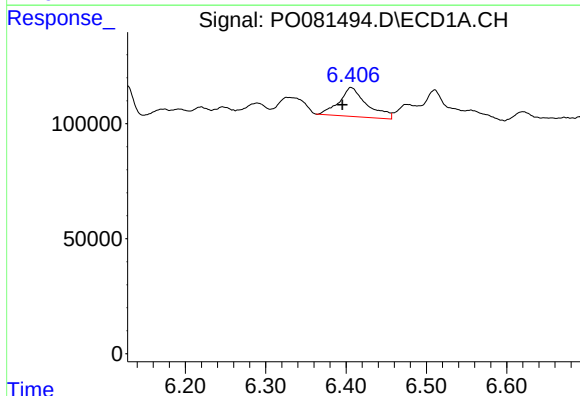
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 68251
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



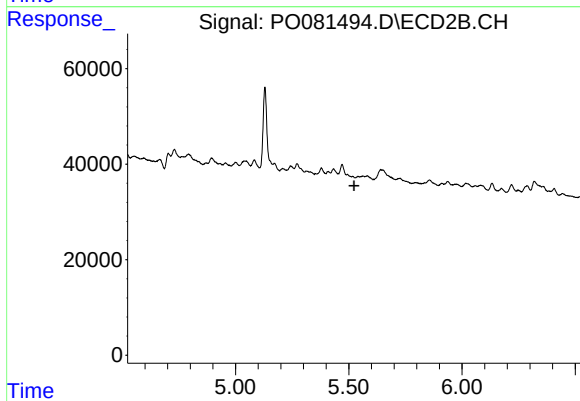
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 19116
Conc: 26.96 ng/ml



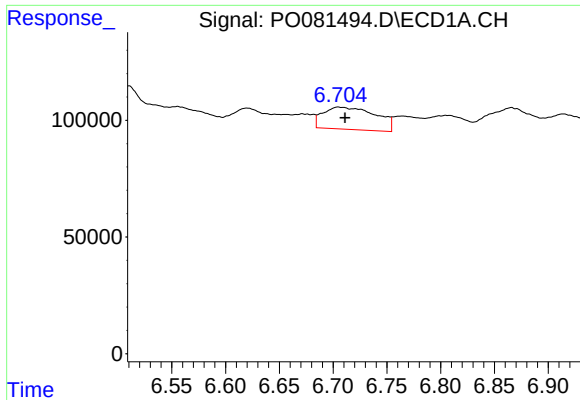
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: 0.011 min
Response: 302805
Conc: 131.64 ng/ml



#6 AR-1016-4

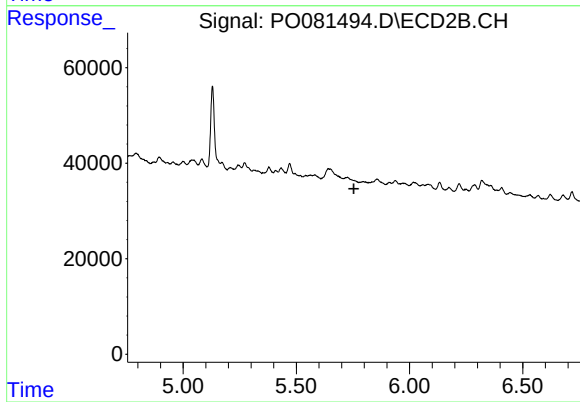
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#7 AR-1016-5

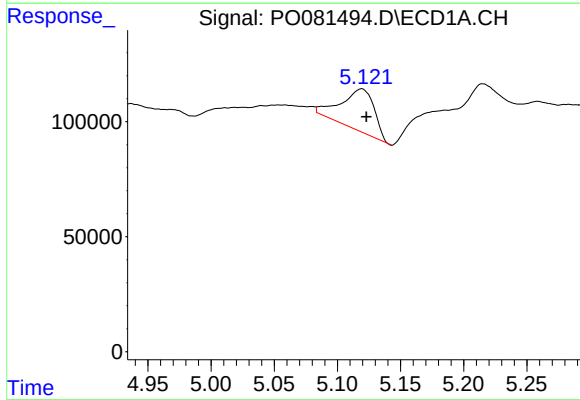
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 326133
Conc: 143.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



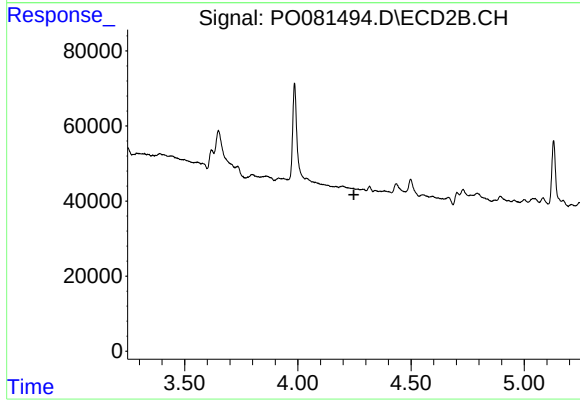
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



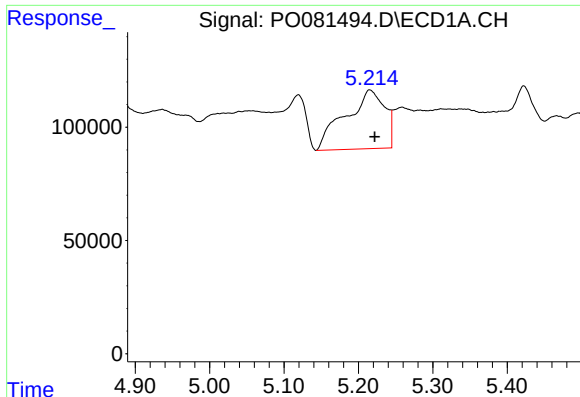
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 335187
Conc: 306.30 ng/ml



#8 AR-1221-1

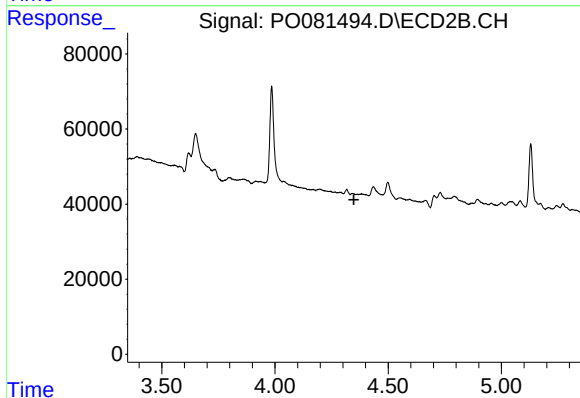
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

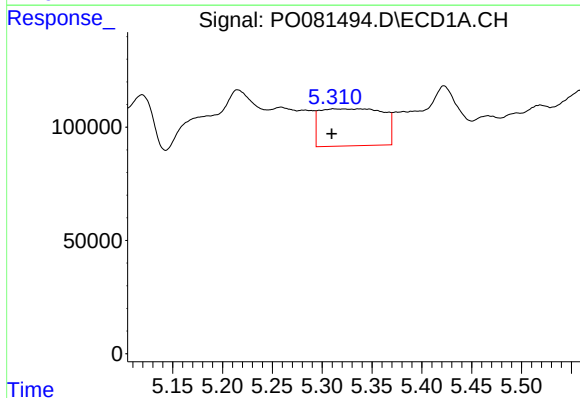
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 958463
Conc: 1215.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



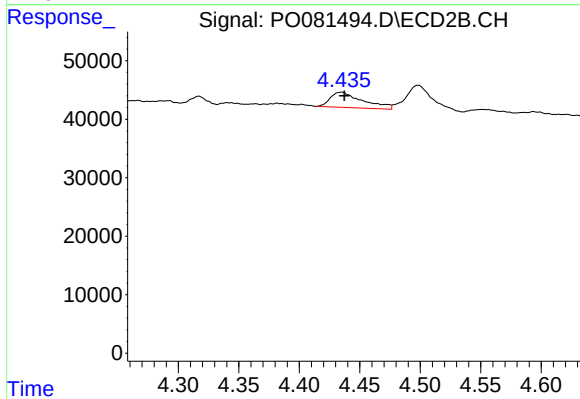
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



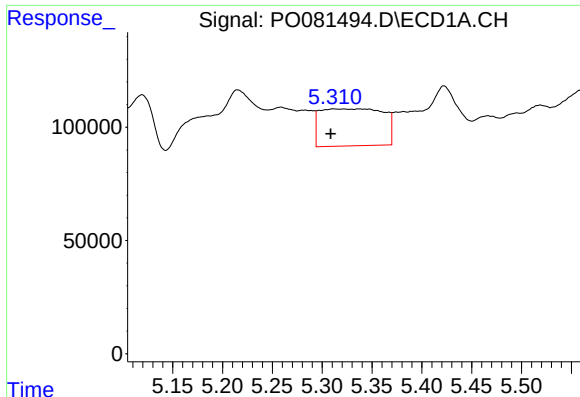
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 720294
Conc: 286.28 ng/ml



#10 AR-1221-3

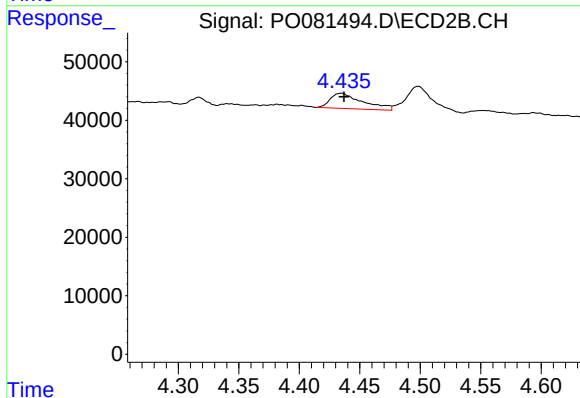
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 48887
Conc: 63.01 ng/ml



#11 AR-1232-1

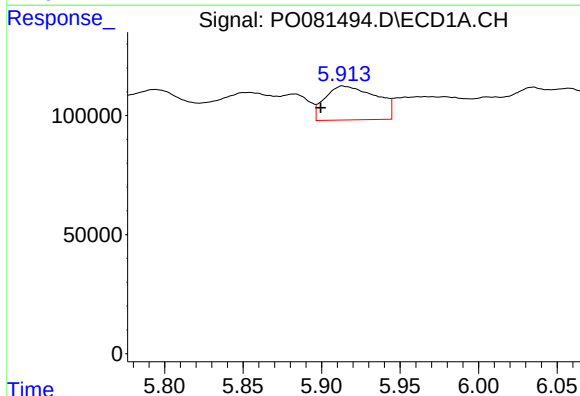
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 720294
Conc: 369.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



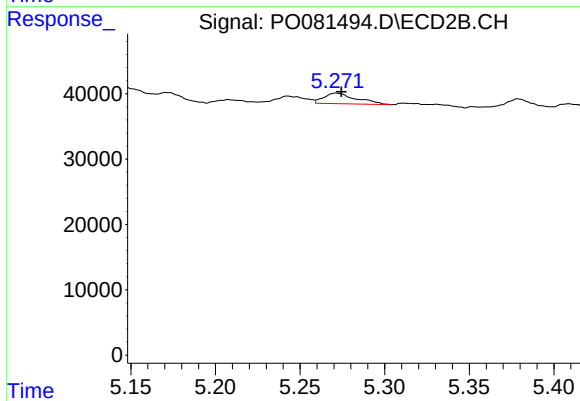
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 48887
Conc: 81.53 ng/ml



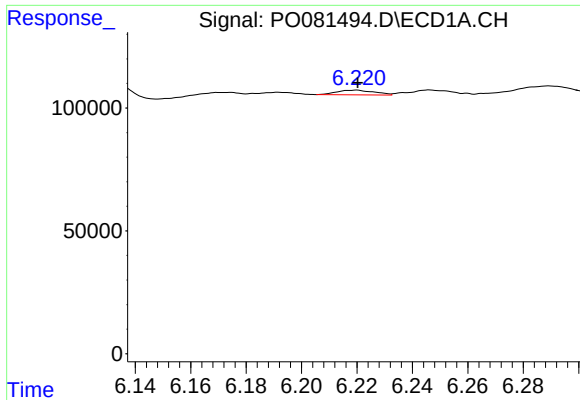
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 322066
Conc: 302.76 ng/ml



#12 AR-1232-2

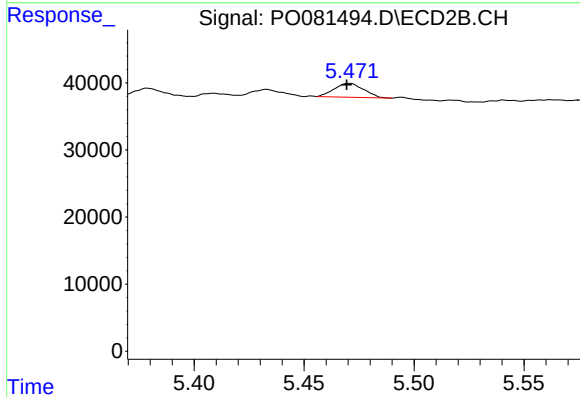
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 21283
Conc: 33.63 ng/ml



#13 AR-1232-3

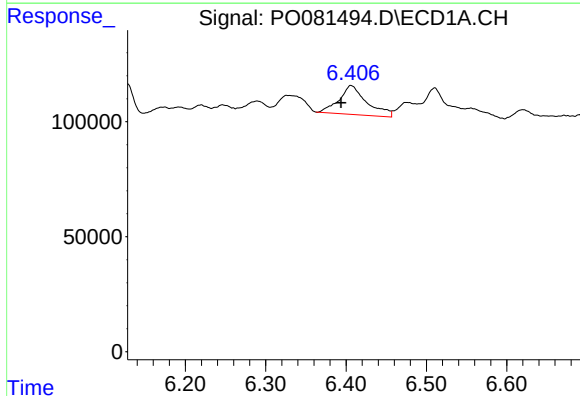
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 17897
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



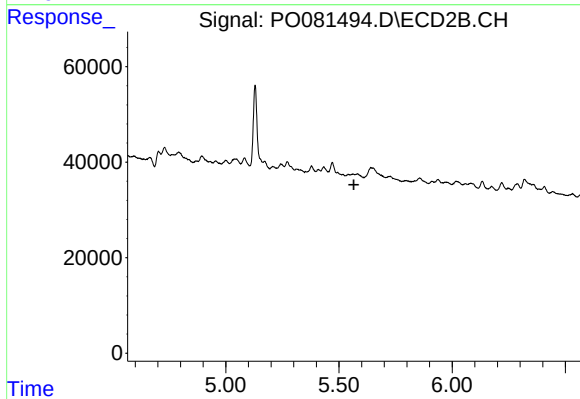
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 19116
Conc: 60.20 ng/ml



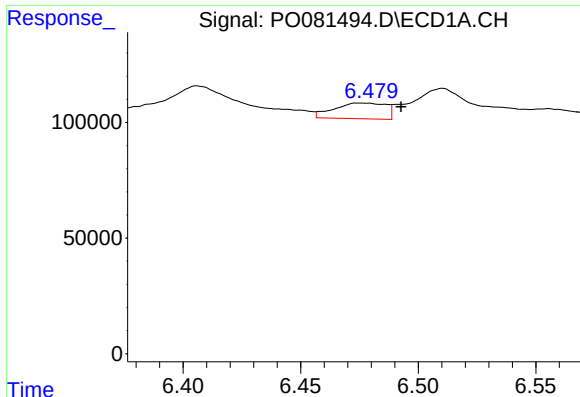
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: 0.013 min
Response: 302805
Conc: 296.33 ng/ml



#14 AR-1232-4

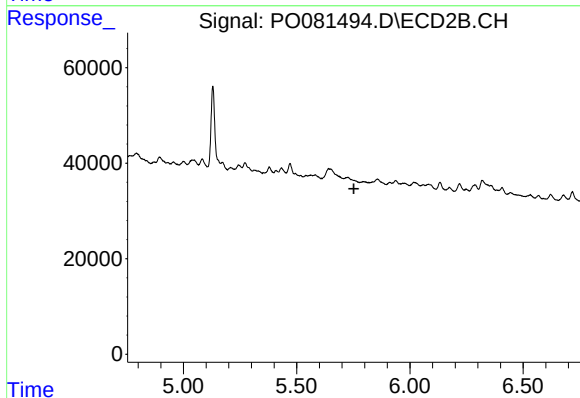
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

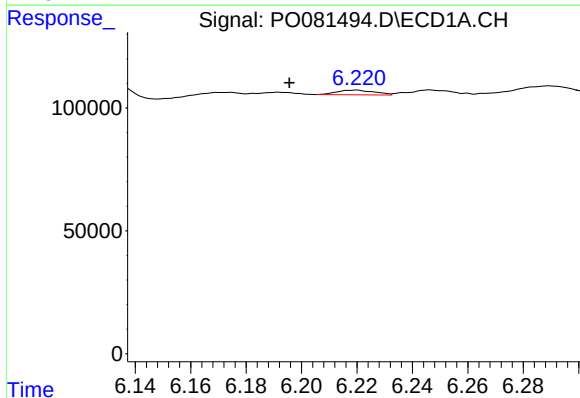
R.T.: 6.475 min
Delta R.T.: -0.017 min
Response: 104472
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



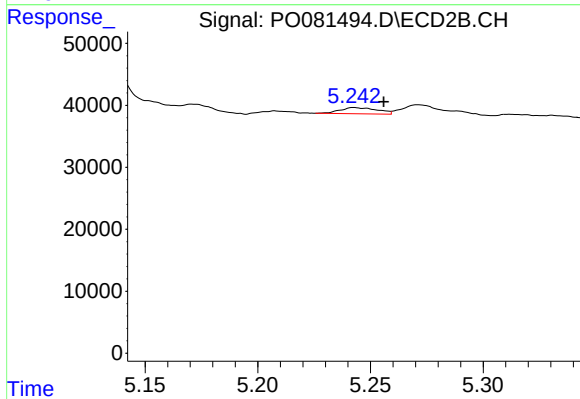
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



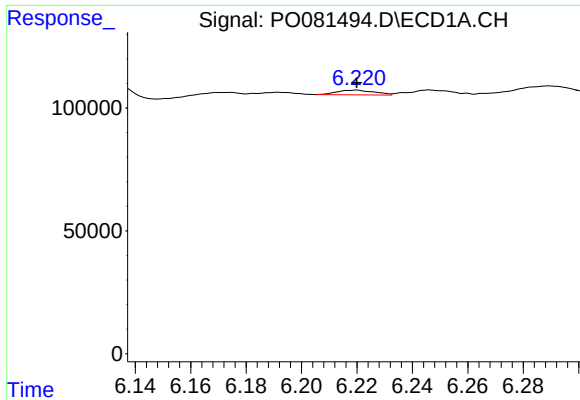
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.024 min
Response: 17897
Conc: 7.01 ng/ml



#16 AR-1242-1

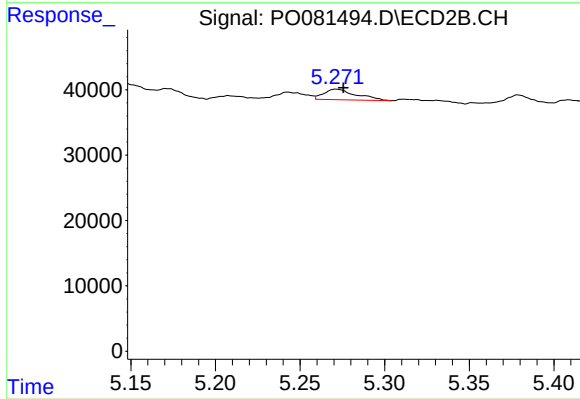
R.T.: 5.242 min
Delta R.T.: -0.013 min
Response: 11650
Conc: 15.88 ng/ml



#17 AR-1242-2

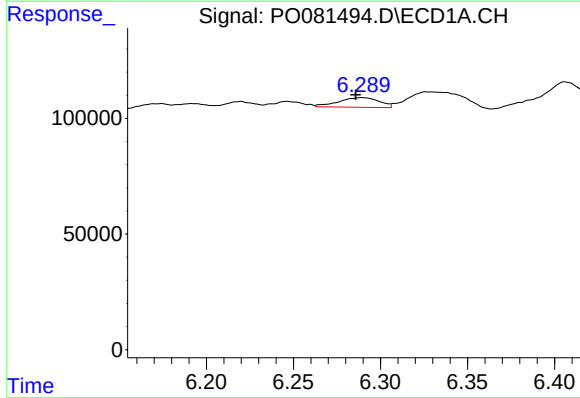
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 17897
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



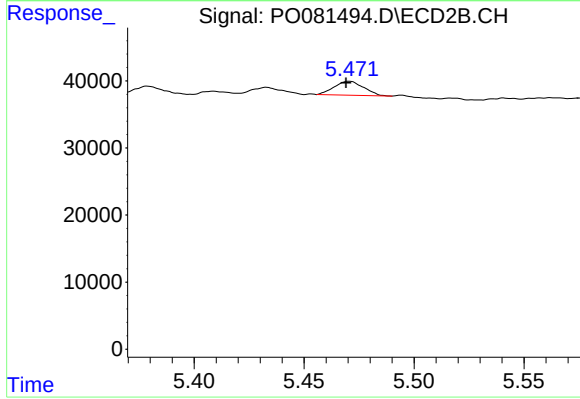
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 21283
Conc: 19.33 ng/ml



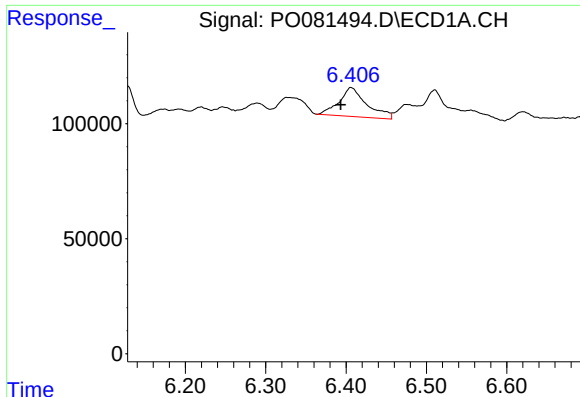
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 68251
Conc: 29.91 ng/ml



#18 AR-1242-3

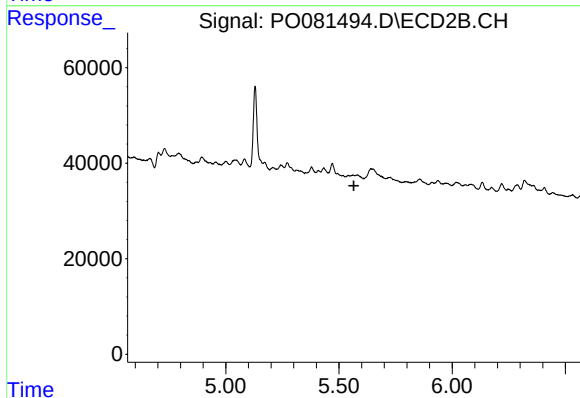
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 19116
Conc: 34.10 ng/ml



#19 AR-1242-4

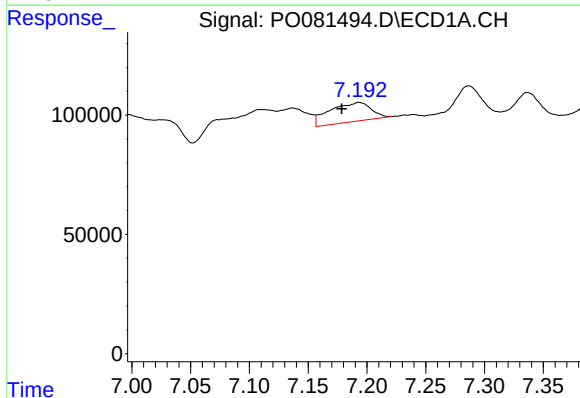
R.T.: 6.406 min
Delta R.T.: 0.013 min
Response: 302805
Conc: 166.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



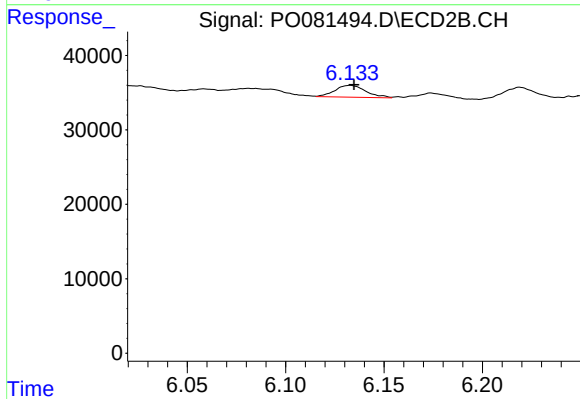
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



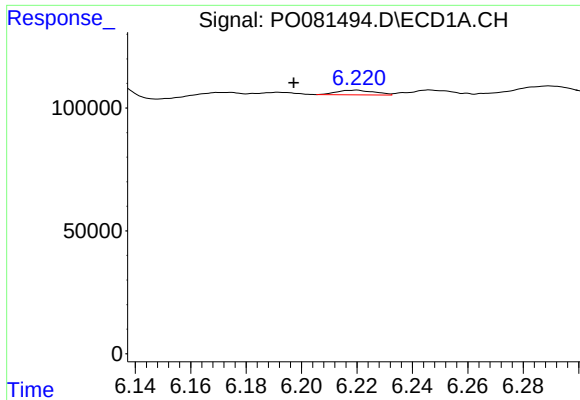
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: 0.015 min
Response: 193847
Conc: 98.30 ng/ml



#20 AR-1242-5

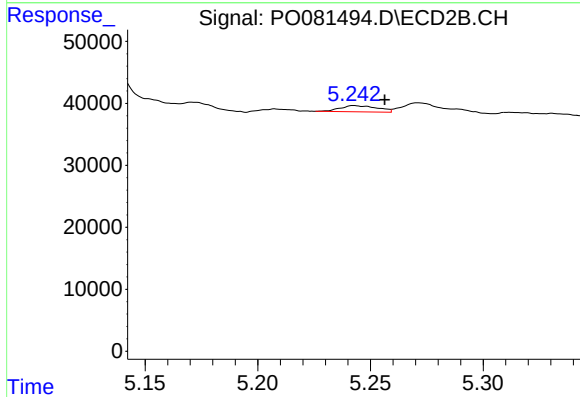
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 17252
Conc: 23.09 ng/ml



#21 AR-1248-1

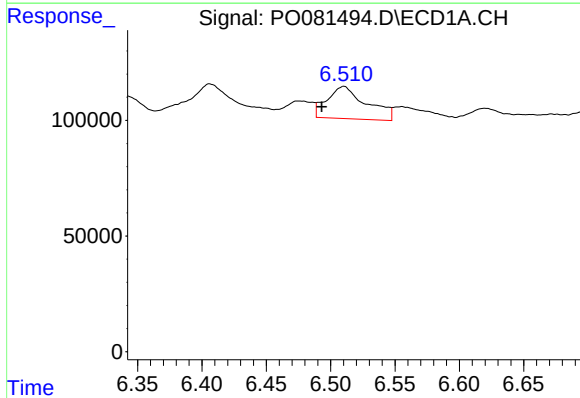
R.T.: 6.219 min
Delta R.T.: 0.022 min
Response: 17897
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



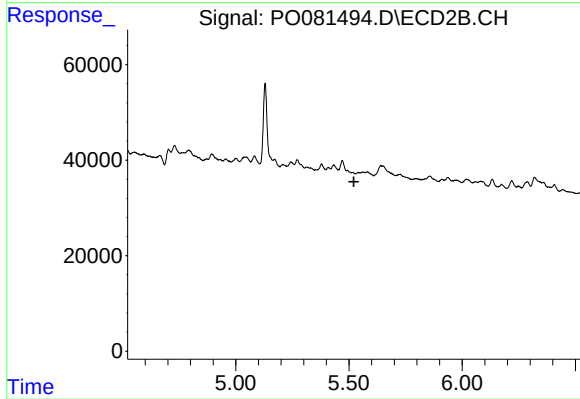
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.014 min
Response: 11650
Conc: 19.47 ng/ml



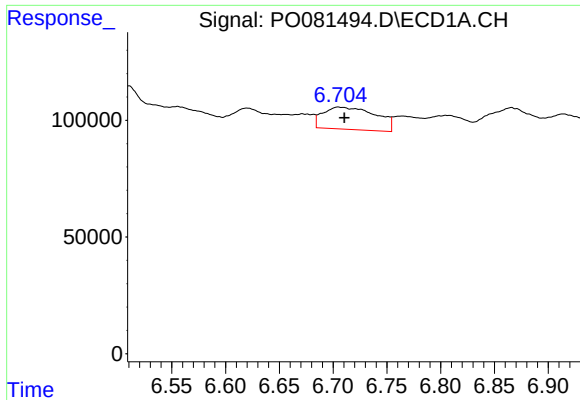
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 298848
Conc: 113.31 ng/ml



#22 AR-1248-2

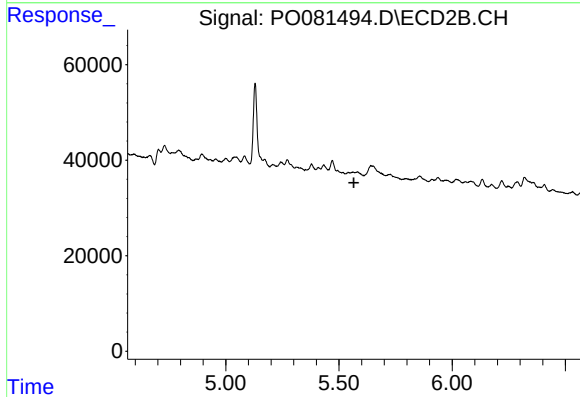
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

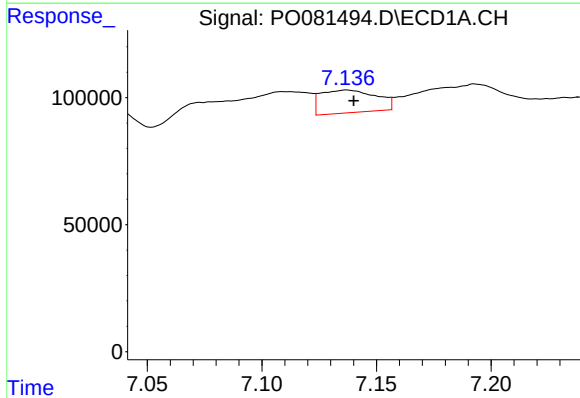
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 326133
Conc: 104.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



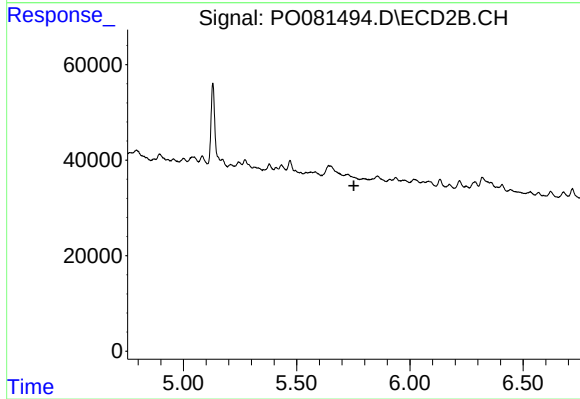
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



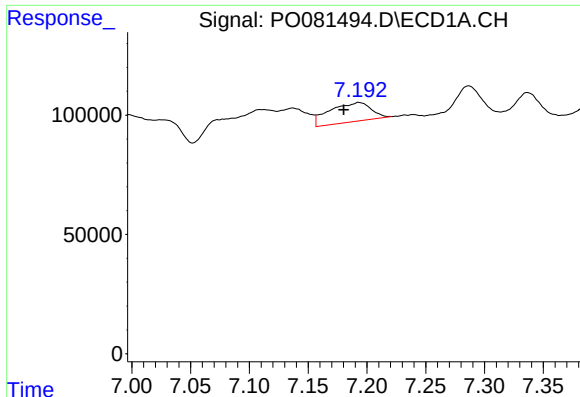
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 150636
Conc: 43.74 ng/ml



#24 AR-1248-4

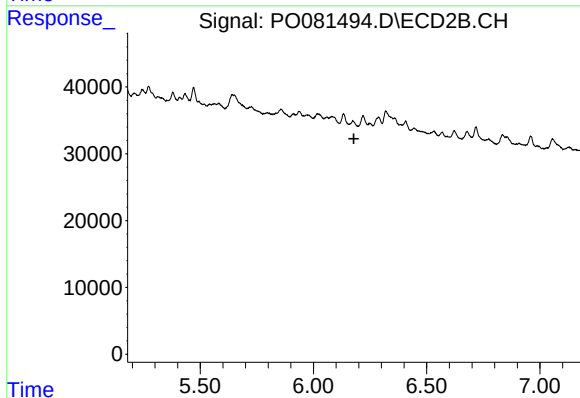
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 AR-1248-5

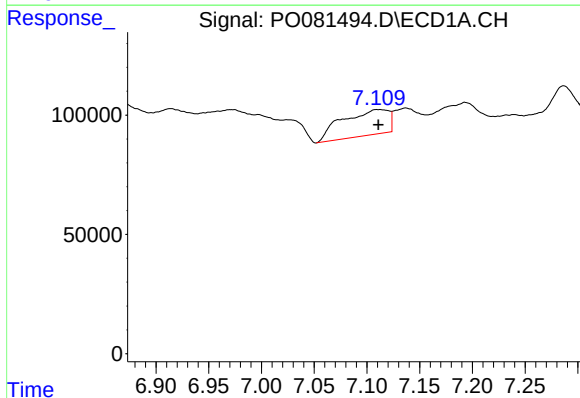
R.T.: 7.193 min
Delta R.T.: 0.013 min
Response: 193847
Conc: 57.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



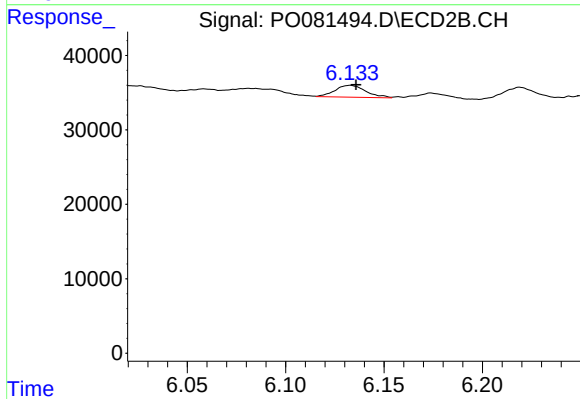
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



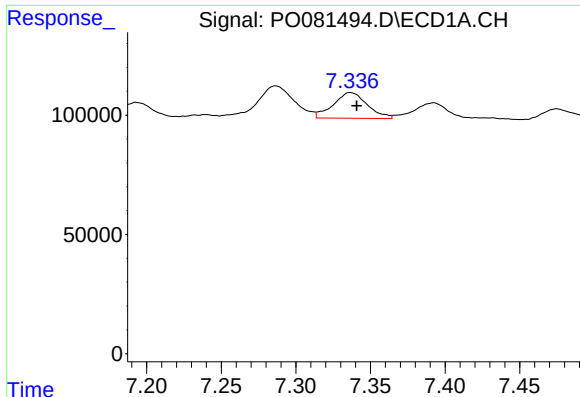
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 326496
Conc: 91.06 ng/ml



#26 AR-1254-1

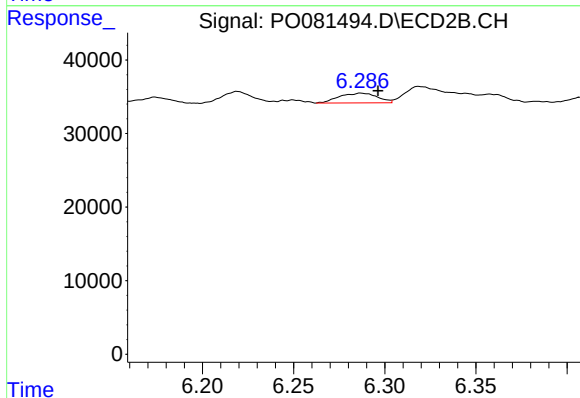
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 17252
Conc: 11.27 ng/ml



#27 AR-1254-2

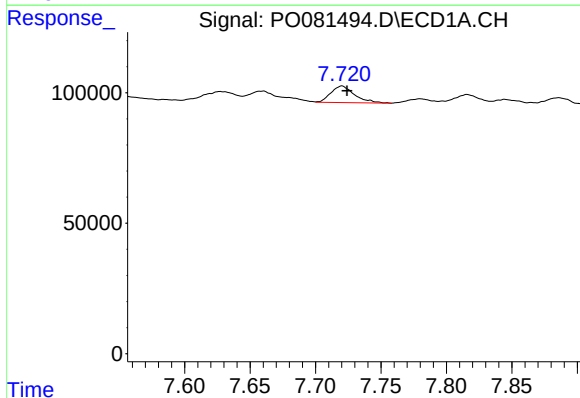
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 170392
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



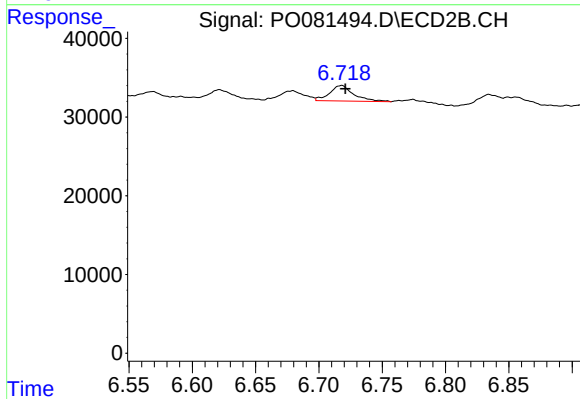
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 19217
Conc: 14.12 ng/ml



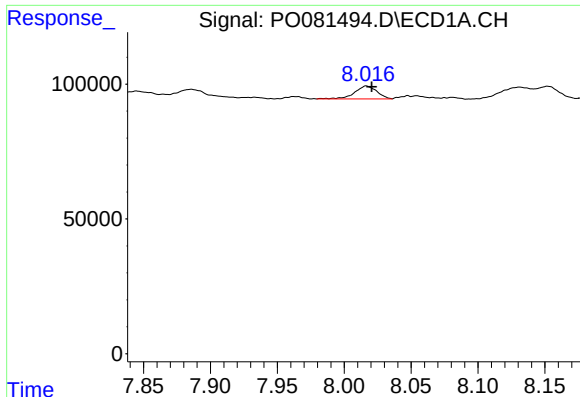
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 80490
Conc: 14.26 ng/ml



#28 AR-1254-3

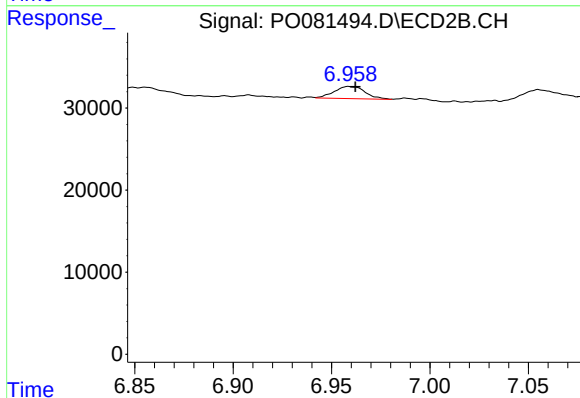
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 26233
Conc: 13.19 ng/ml



#29 AR-1254-4

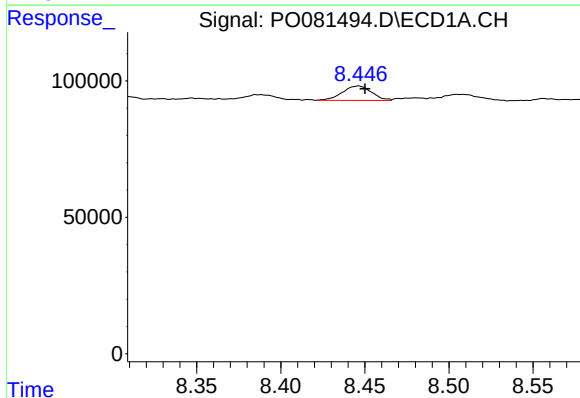
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 55490
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



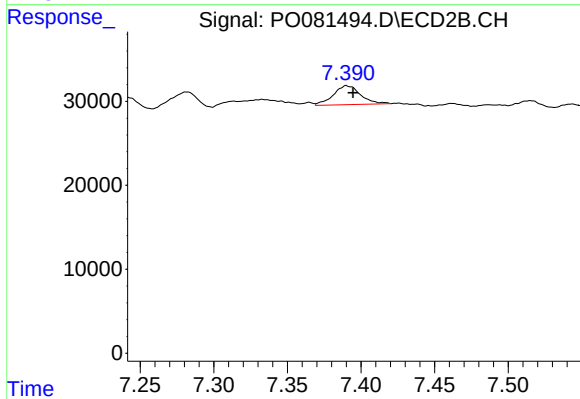
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 16196
Conc: 12.97 ng/ml



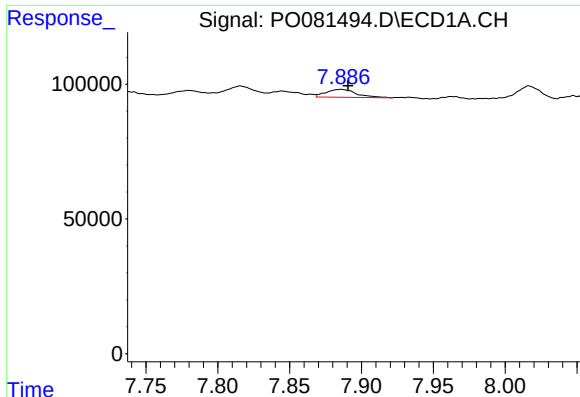
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 63758
Conc: 13.83 ng/ml



#30 AR-1254-5

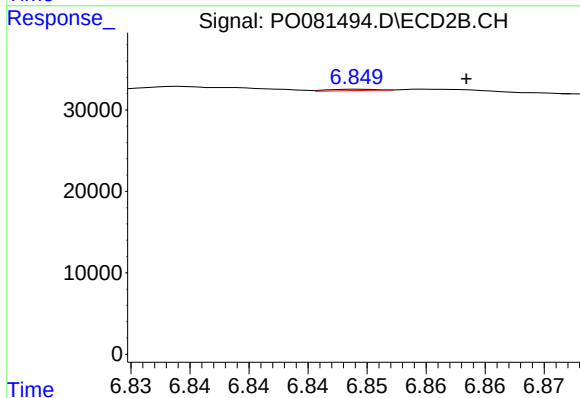
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 29102
Conc: 15.57 ng/ml



#31 AR-1260-1

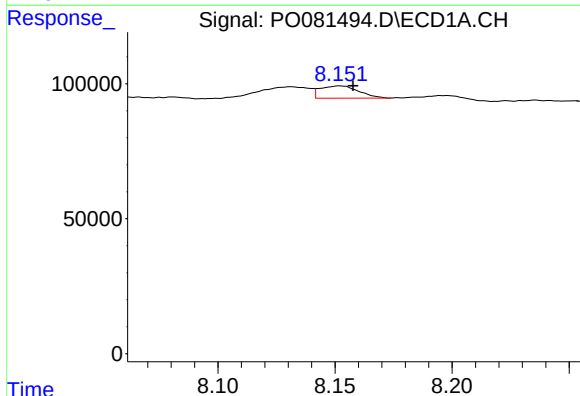
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 43256
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



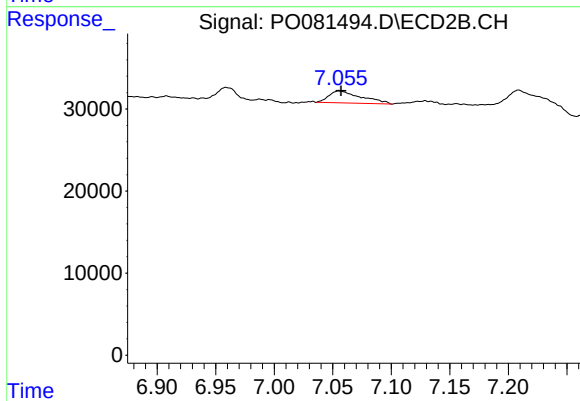
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 481
Conc: 0.34 ng/ml



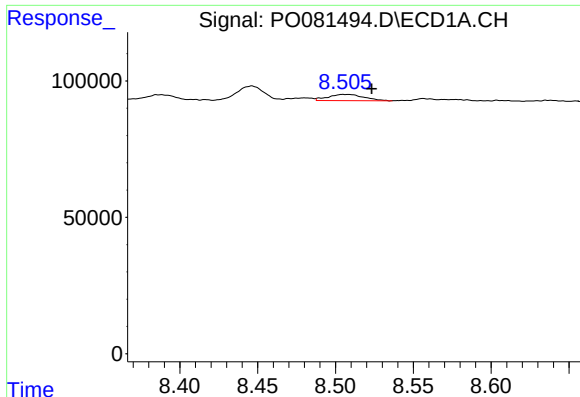
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 51942
Conc: 10.01 ng/ml



#32 AR-1260-2

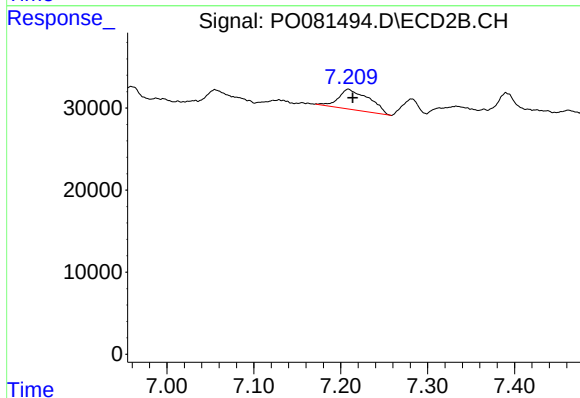
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 28431
Conc: 17.40 ng/ml



#33 AR-1260-3

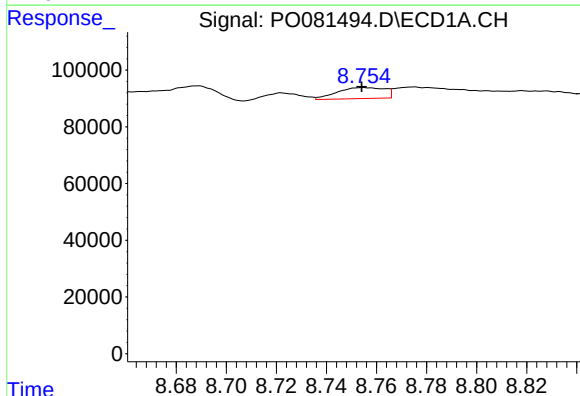
R.T.: 8.506 min
Delta R.T.: -0.017 min
Response: 36535
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



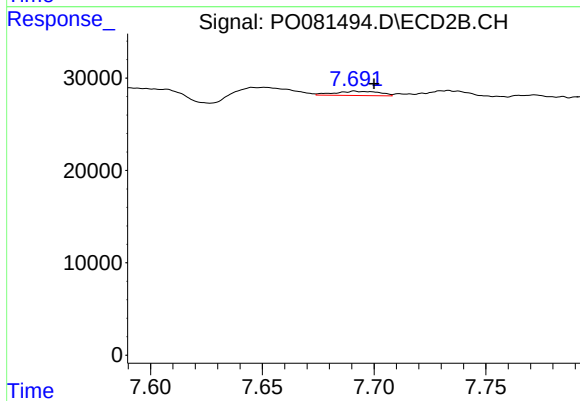
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 60613
Conc: 36.45 ng/ml



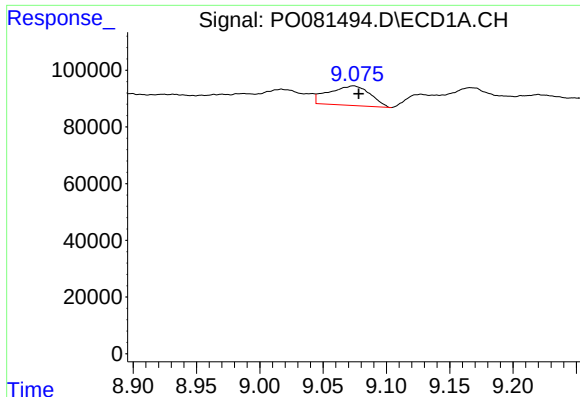
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 51226
Conc: 12.85 ng/ml



#34 AR-1260-4

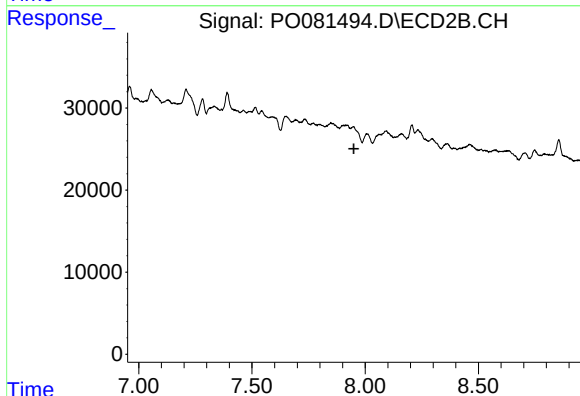
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 6374
Conc: 5.73 ng/ml



#35 AR-1260-5

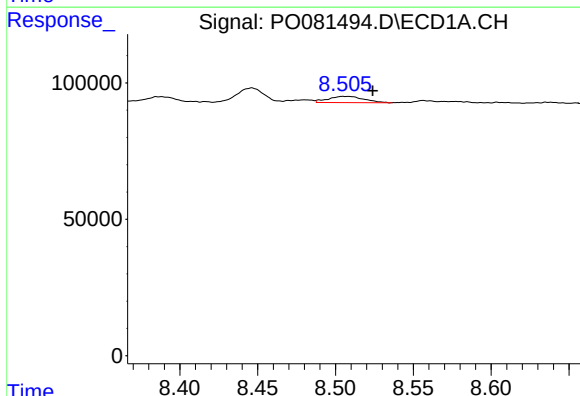
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 156009
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



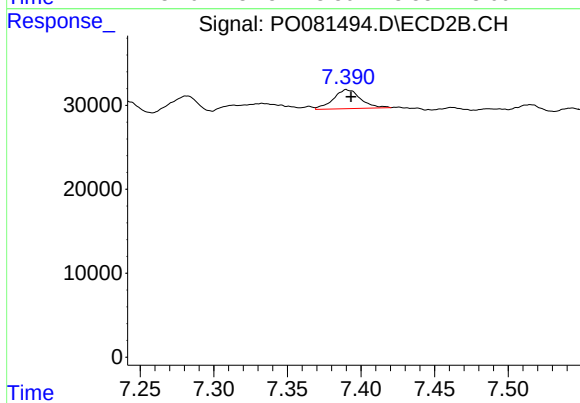
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



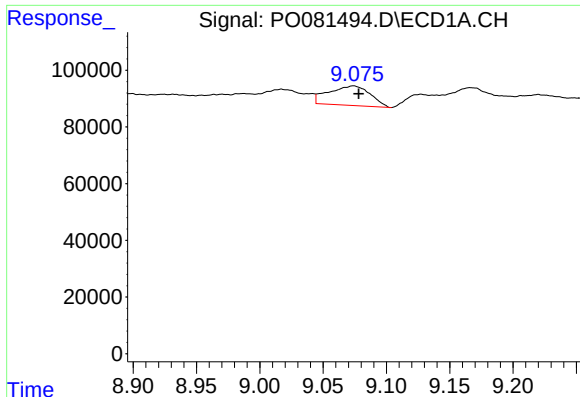
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 36535
Conc: 7.05 ng/ml



#36 AR-1262-1

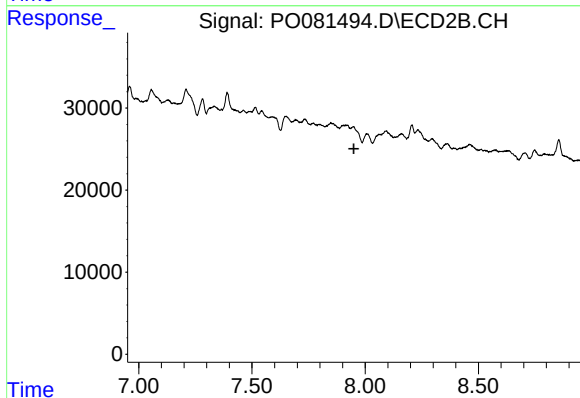
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 29102
Conc: 29.24 ng/ml



#37 AR-1262-2

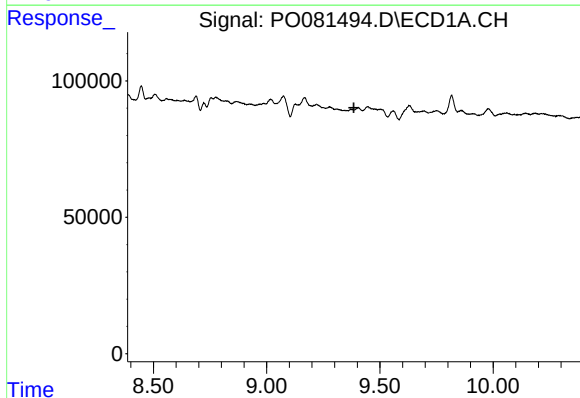
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 156009
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



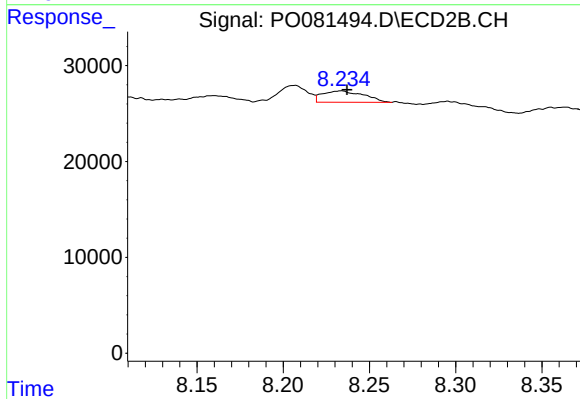
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



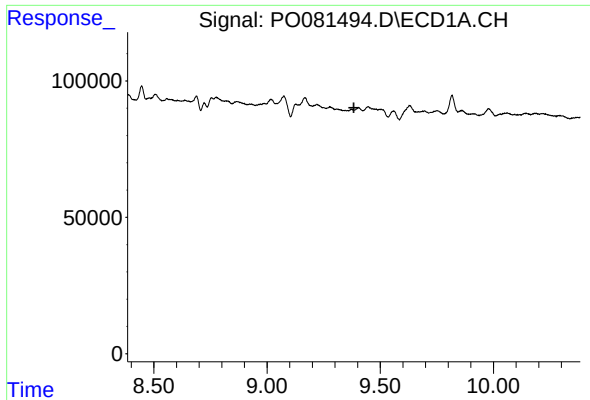
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

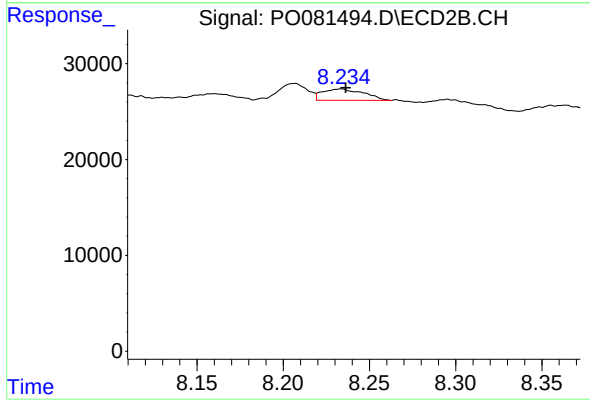
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 19668
Conc: 14.70 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 19668
Conc: 5.13 ng/ml