

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 12:33
 Operator : DD\AJ
 Sample : L5081-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:27:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.937	3.997	97448	123713	1.066	2.307 #
2)	SA Decachlor...	10.966	9.263	179682	120053	2.174	2.566
Target Compounds							
3)	L1 AR-1016-1	6.286f	0.000	554580	0	157.830	N.D. #
4)	L1 AR-1016-2	6.286	0.000	554580	0	113.464	N.D. #
5)	L1 AR-1016-3	6.354	0.000	267294	0	90.741	N.D. #
6)	L1 AR-1016-4	6.462	0.000	205467	0	83.367	N.D. #
7)	L1 AR-1016-5	0.000	5.732	0	246615	N.D.	150.506 #
9)	L2 AR-1221-2	5.298	0.000	25751	0	32.784	N.D. #
12)	L3 AR-1232-2	5.969	0.000	290111	0	271.326	N.D. #
13)	L3 AR-1232-3	6.286	0.000	554580	0	258.431	N.D. #
14)	L3 AR-1232-4	6.462	5.557	205467	120717	192.929	197.773
15)	L3 AR-1232-5	6.564	5.732	118228	246615	165.126	369.007 #
16)	L4 AR-1242-1	6.286f	0.000	554580	0	195.672	N.D. #
17)	L4 AR-1242-2	6.286	0.000	554580	0	142.393	N.D. #
18)	L4 AR-1242-3	6.354	0.000	267294	0	112.684	N.D. #
19)	L4 AR-1242-4	6.462	5.557	205467	120717	104.236	96.457
20)	L4 AR-1242-5	7.237	6.113	57723	126894	26.432	74.442 #
21)	L5 AR-1248-1	6.286f	0.000	554580	0	255.226	N.D. #
22)	L5 AR-1248-2	6.564	0.000	118228	0	42.307	N.D. #
23)	L5 AR-1248-3	0.000	5.557	0	120717	N.D.	64.342 #
24)	L5 AR-1248-4	7.214	5.732	129056	246615	32.271	109.566 #
25)	L5 AR-1248-5	7.237	6.160	57723	72051	15.264	31.010 #
26)	L6 AR-1254-1	7.169	6.113	238794	126894	62.910	35.906 #
27)	L6 AR-1254-2	7.410	6.250f	360068	46240	61.072	14.811 #
28)	L6 AR-1254-3	7.807f	6.686	247930	106729	40.464	21.799 #
29)	L6 AR-1254-4	8.084	6.905f	260722	184564	49.699	52.627
30)	L6 AR-1254-5	8.496f	7.353	57219	104573	11.109	23.715 #
31)	L7 AR-1260-1	7.953	6.860f	289083	133370	68.399	43.144 #
32)	L7 AR-1260-2	8.223	7.020	297599	175510	52.974	43.266
33)	L7 AR-1260-3	8.589	7.195	53343	241472	11.670	69.183 #
34)	L7 AR-1260-4	8.845f	0.000	185600	0	39.202	N.D. #
35)	L7 AR-1260-5	9.146	7.900	238016	83044	23.850	11.117 #
36)	L8 AR-1262-1	8.589	7.353	53343	104573	7.126	41.833 #
37)	L8 AR-1262-2	9.146	7.900	238016	83044	18.557	9.441 #
38)	L8 AR-1262-3	9.460	0.000	396920	0	46.785	N.D. #
39)	L8 AR-1262-4	9.554	8.251	268864	123511	80.389	20.073 #
40)	L8 AR-1262-5	10.220	0.000	29790	0	6.591	N.D. #
41)	L9 AR-1268-1	9.460	0.000	396920	0	27.867	N.D. #
42)	L9 AR-1268-2	9.554	8.251	268864	123511	21.811	14.992 #
43)	L9 AR-1268-3	9.776	0.000	112651	0	10.380	N.D. #
44)	L9 AR-1268-4	10.220	0.000	29790	0	6.359	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.633	0.000	59687	0	1.824	N.D. #

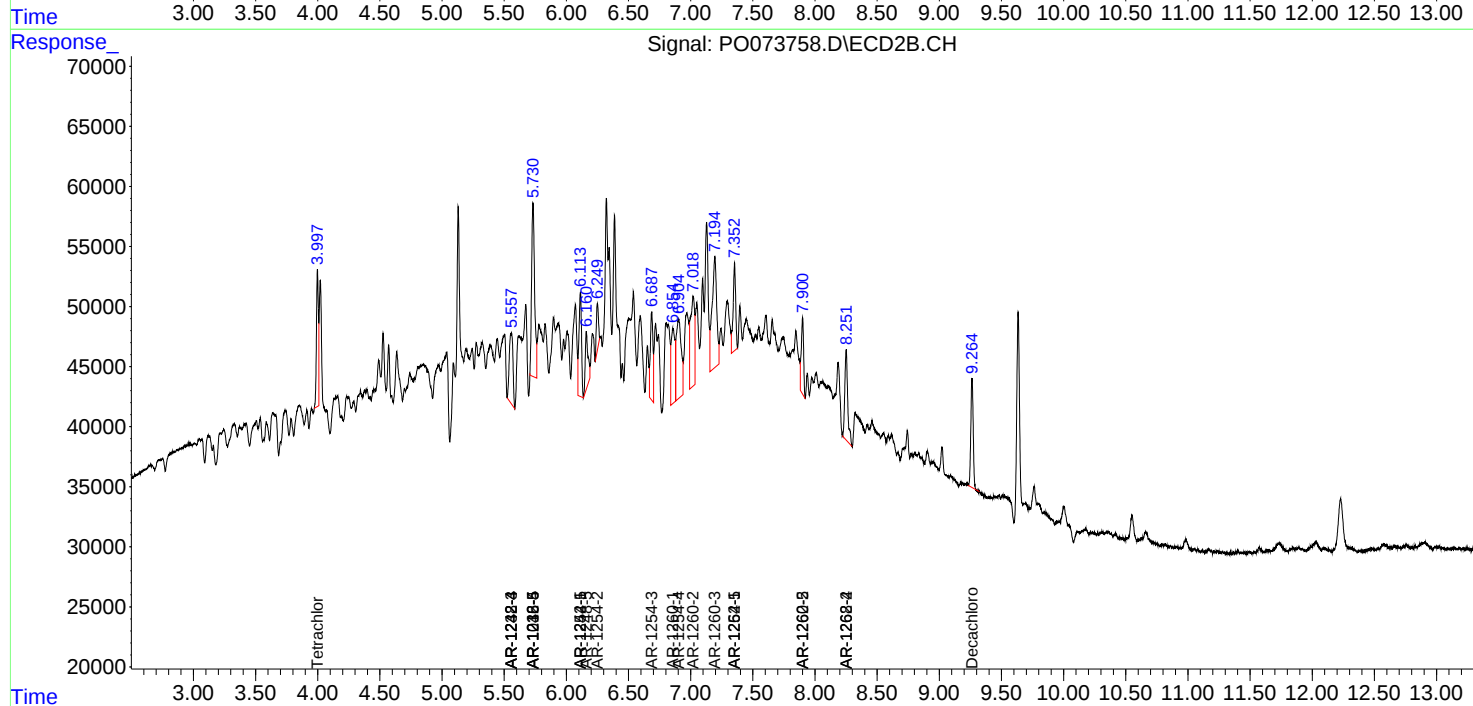
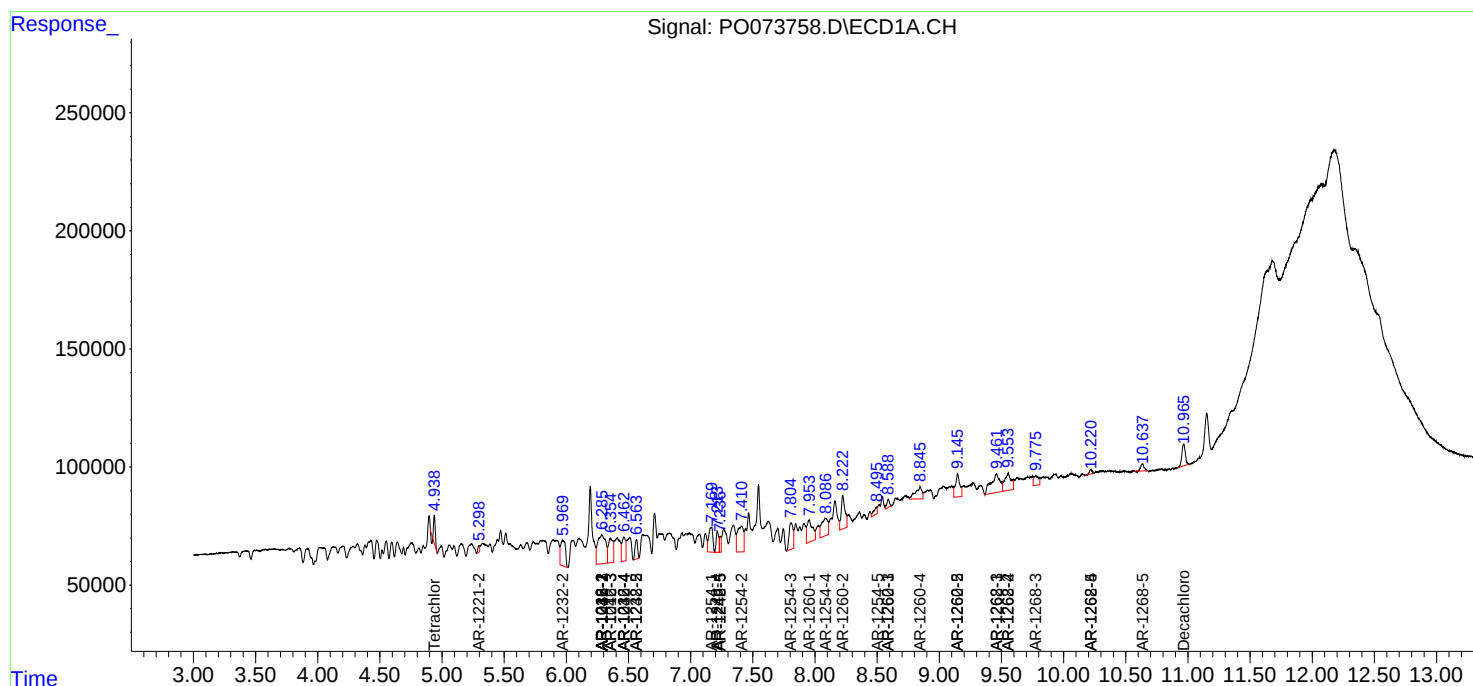
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

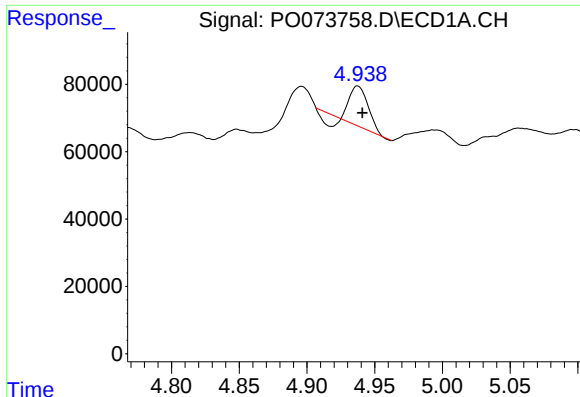
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

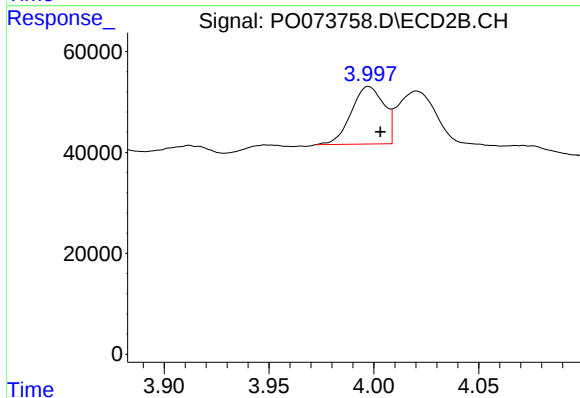




#1 Tetrachloro-m-xylene

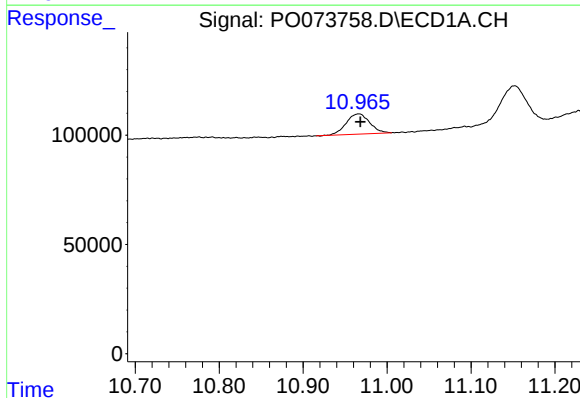
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 97448
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



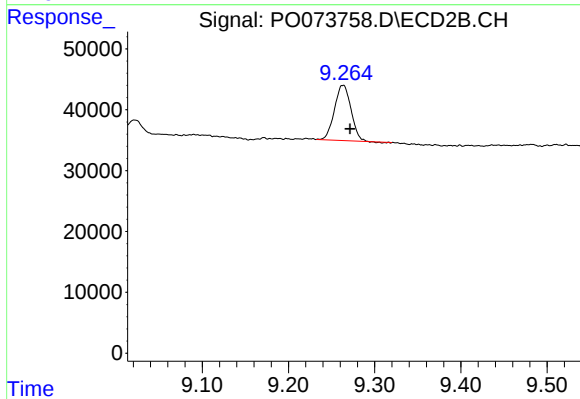
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 123713
Conc: 2.31 ng/ml



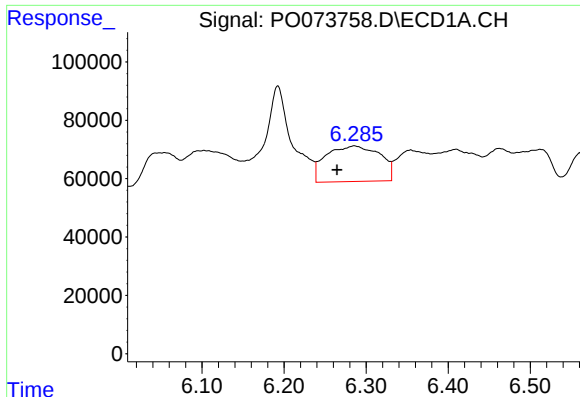
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 179682
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

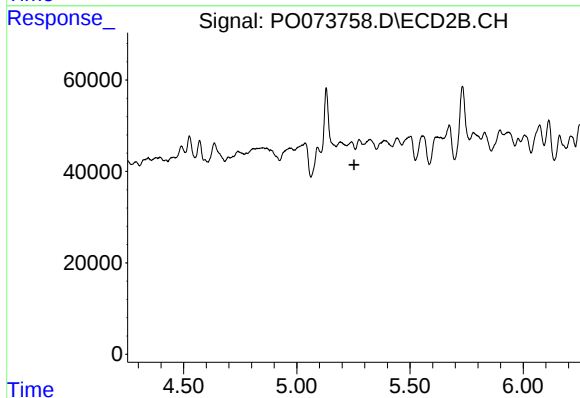
R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 120053
Conc: 2.57 ng/ml



#3 AR-1016-1

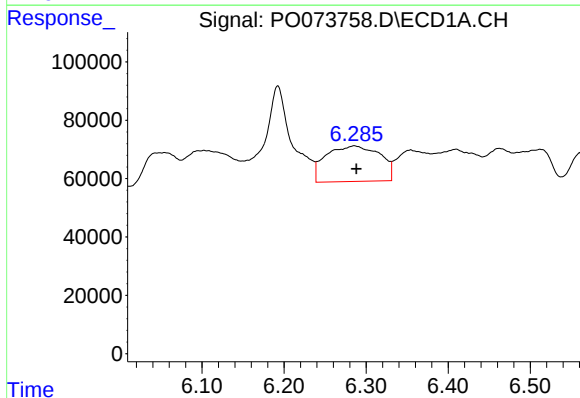
R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 554580
Conc: 157.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



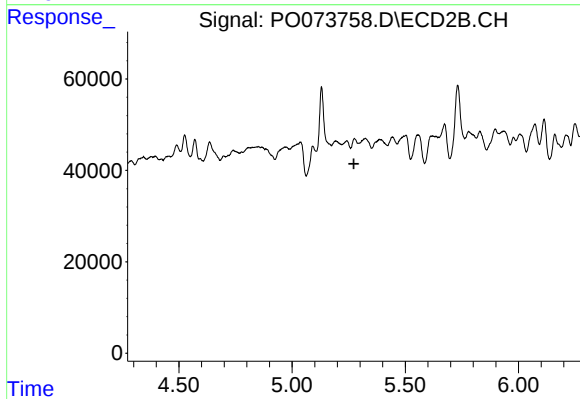
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



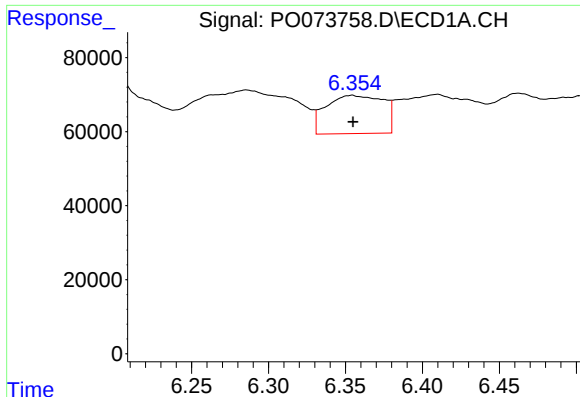
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 554580
Conc: 113.46 ng/ml



#4 AR-1016-2

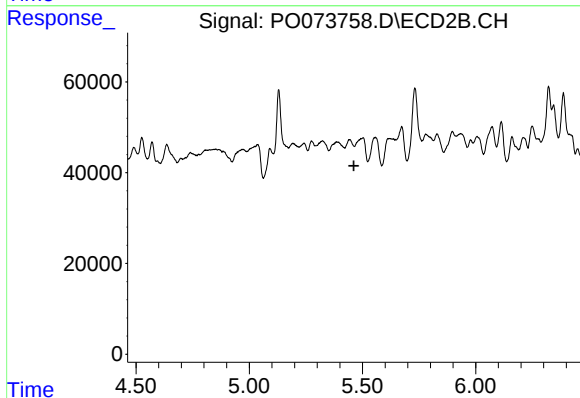
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

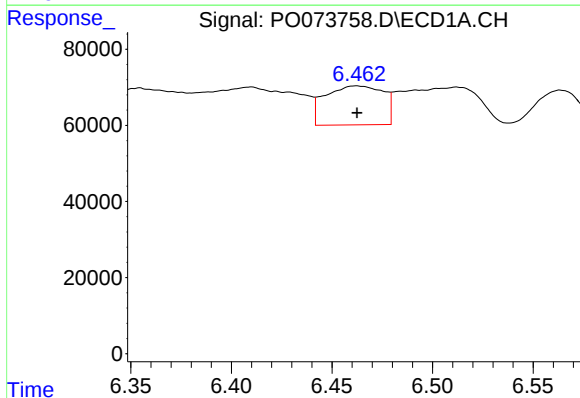
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 267294
Conc: 90.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



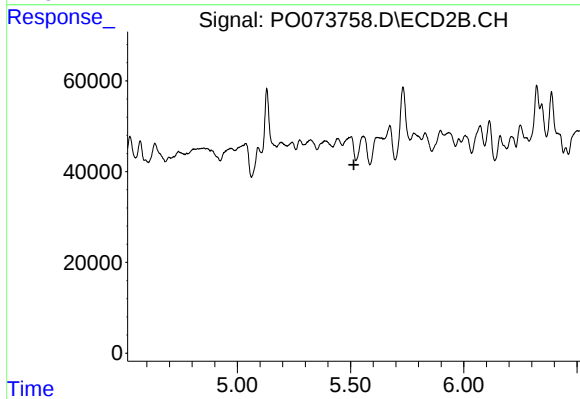
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



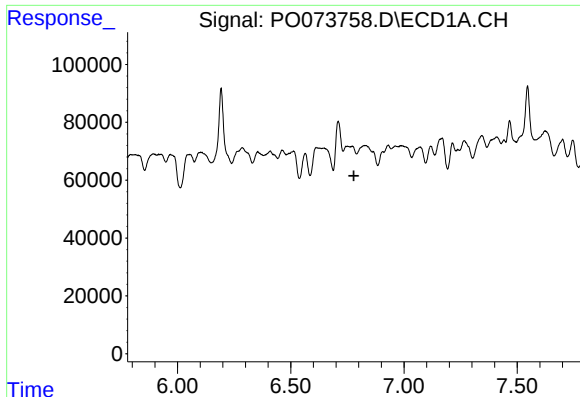
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 205467
Conc: 83.37 ng/ml



#6 AR-1016-4

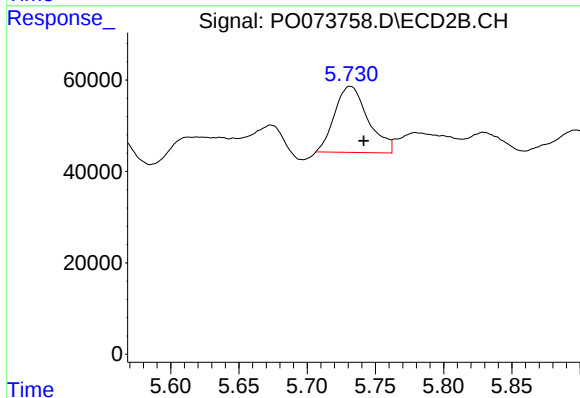
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

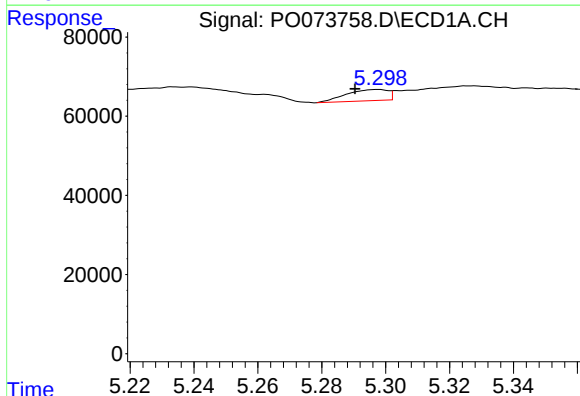
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



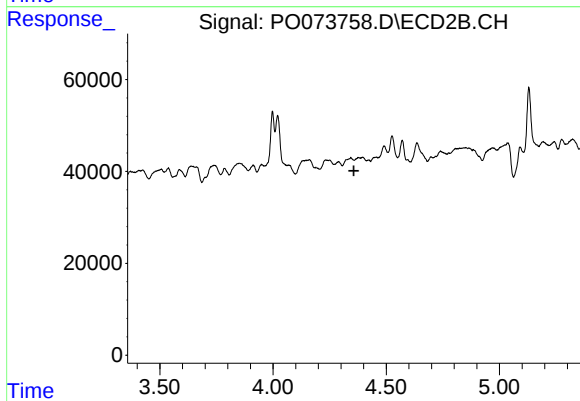
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 246615
Conc: 150.51 ng/ml



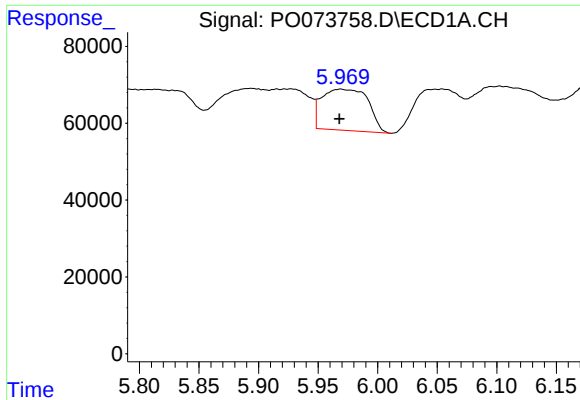
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 25751
Conc: 32.78 ng/ml



#9 AR-1221-2

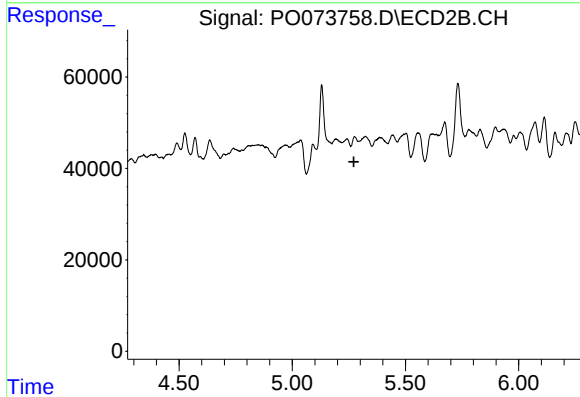
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

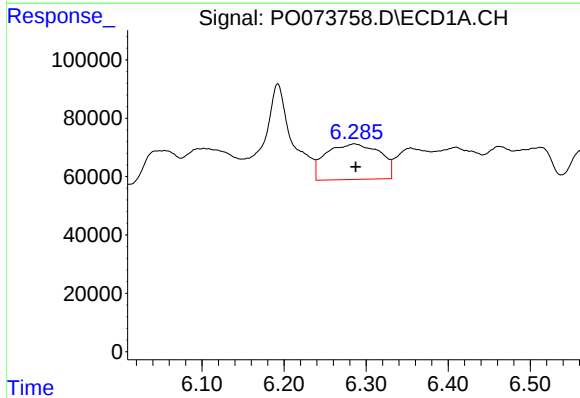
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 290111
Conc: 271.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



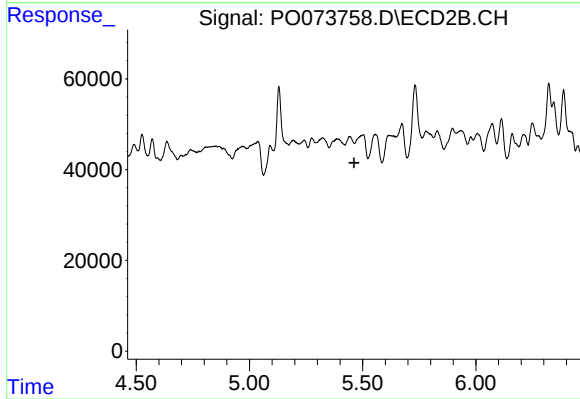
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



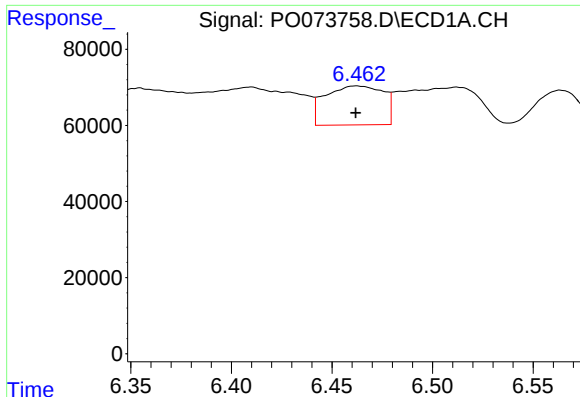
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 554580
Conc: 258.43 ng/ml



#13 AR-1232-3

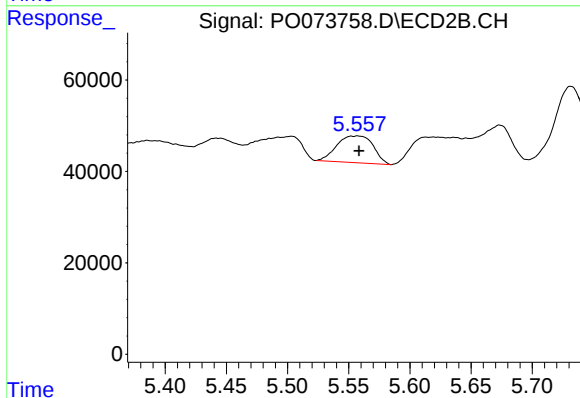
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

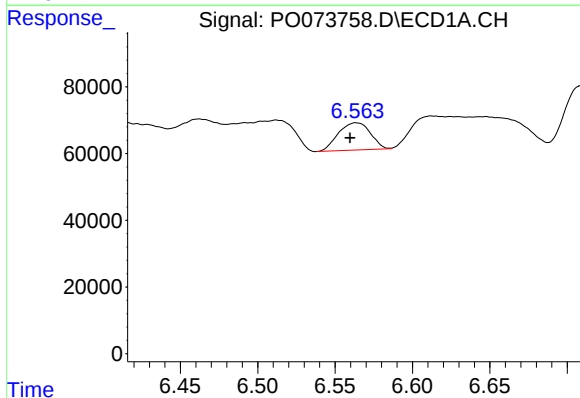
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 205467
Conc: 192.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



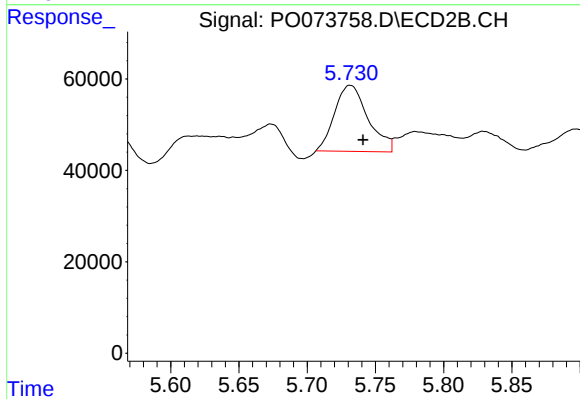
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 120717
Conc: 197.77 ng/ml



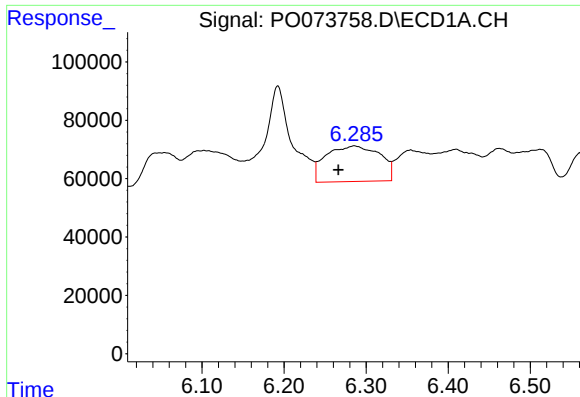
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 118228
Conc: 165.13 ng/ml



#15 AR-1232-5

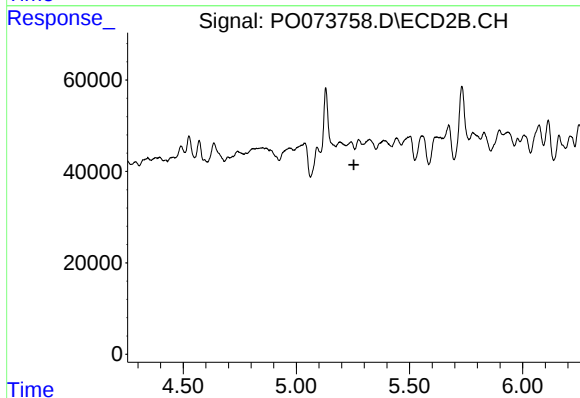
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 246615
Conc: 369.01 ng/ml



#16 AR-1242-1

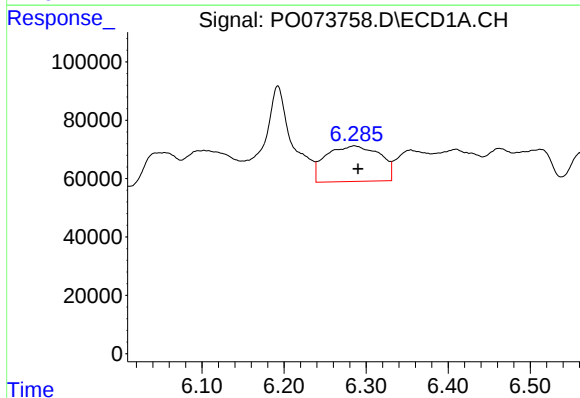
R.T.: 6.286 min
Delta R.T.: 0.019 min
Response: 554580
Conc: 195.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



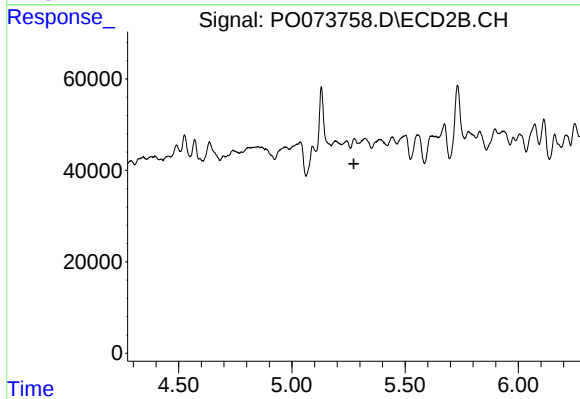
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



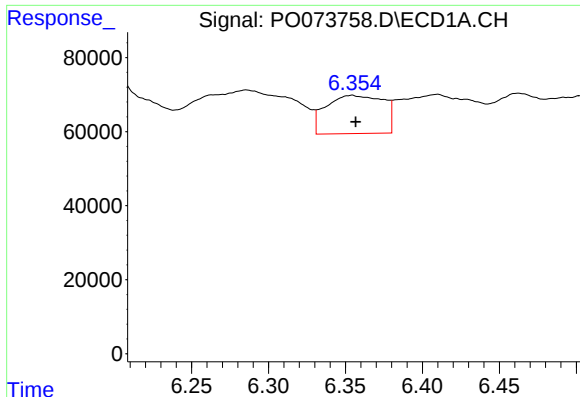
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 554580
Conc: 142.39 ng/ml



#17 AR-1242-2

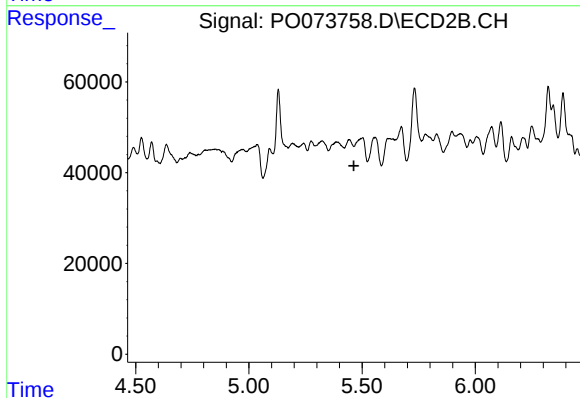
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

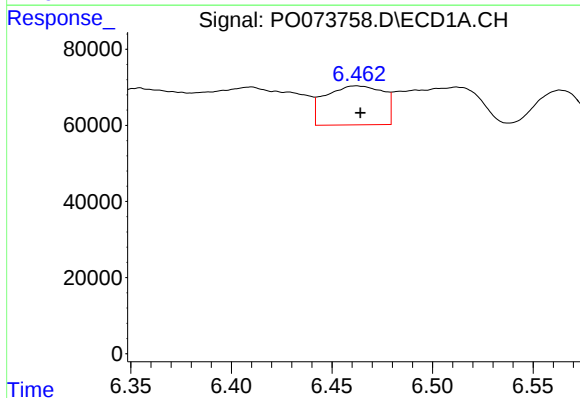
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 267294
Conc: 112.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



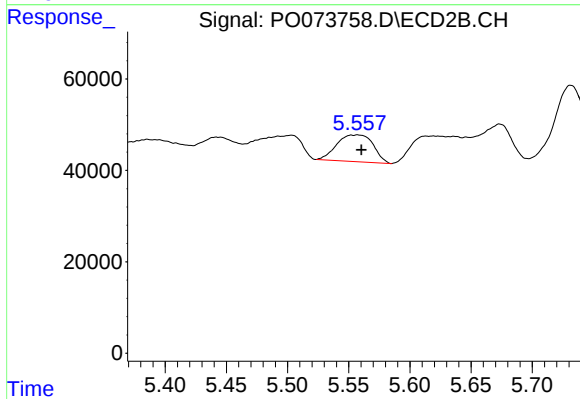
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



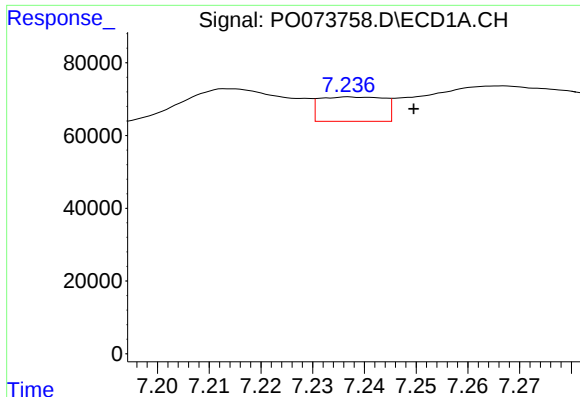
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 205467
Conc: 104.24 ng/ml



#19 AR-1242-4

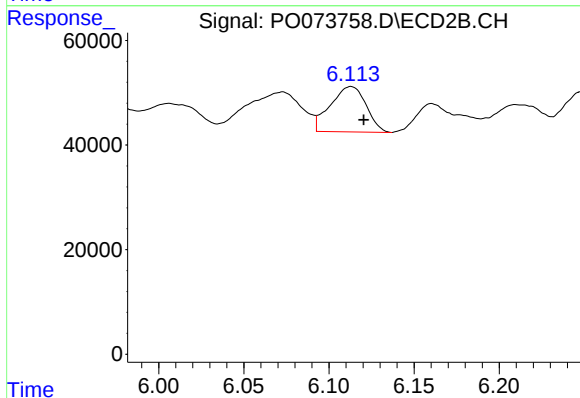
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 120717
Conc: 96.46 ng/ml



#20 AR-1242-5

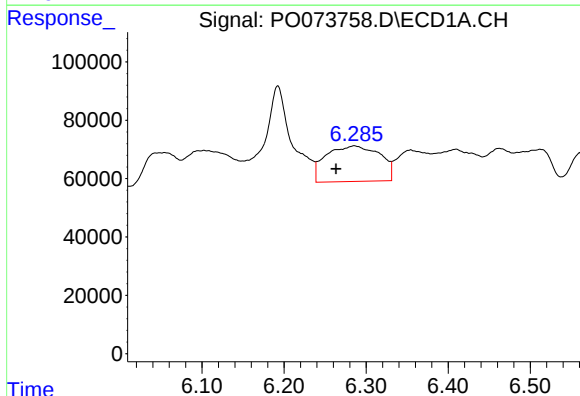
R.T.: 7.237 min
Delta R.T.: -0.012 min
Response: 57723
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



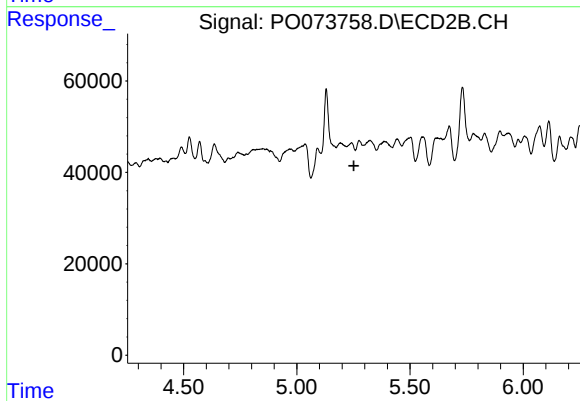
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 126894
Conc: 74.44 ng/ml



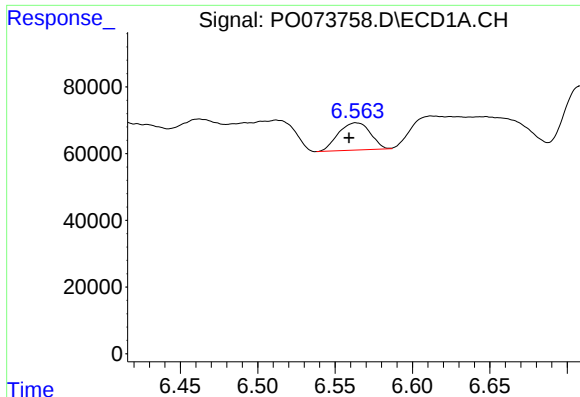
#21 AR-1248-1

R.T.: 6.286 min
Delta R.T.: 0.022 min
Response: 554580
Conc: 255.23 ng/ml



#21 AR-1248-1

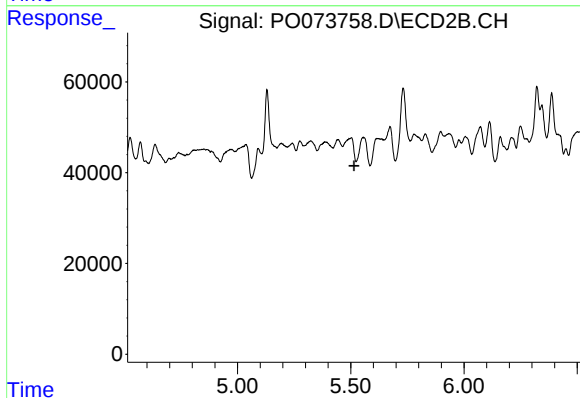
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

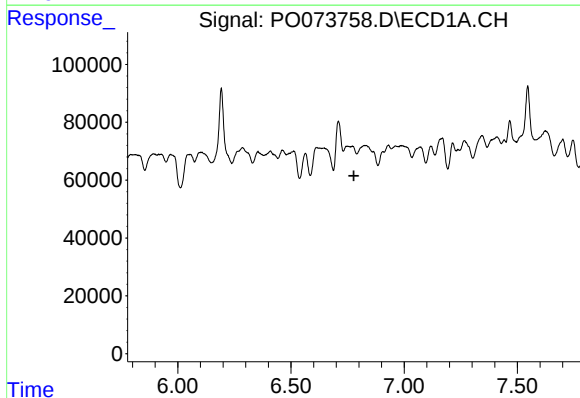
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 118228
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



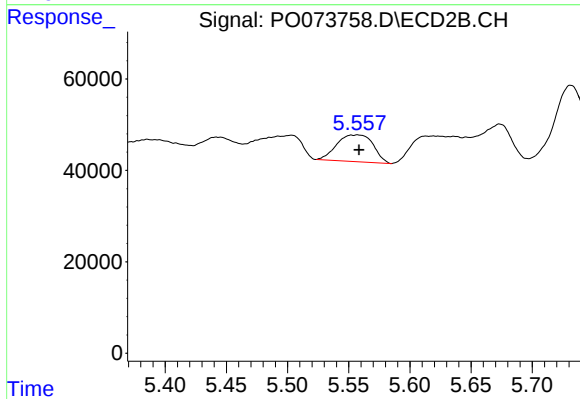
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



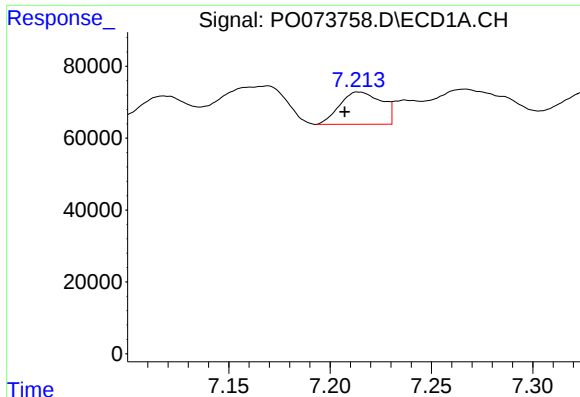
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

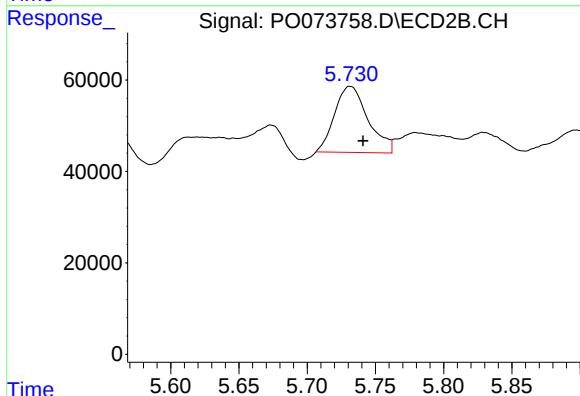
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 120717
Conc: 64.34 ng/ml



#24 AR-1248-4

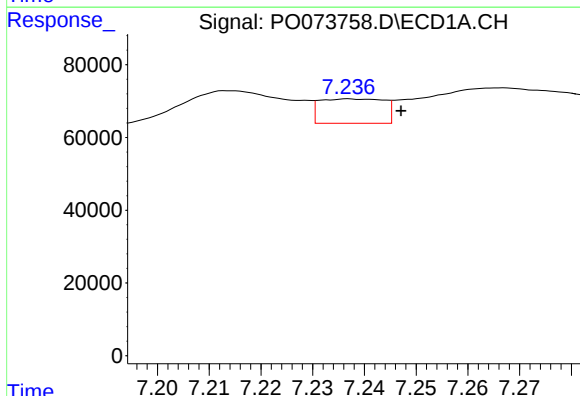
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 129056
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



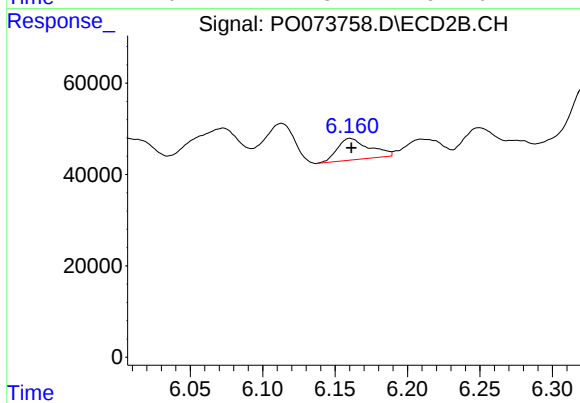
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 246615
Conc: 109.57 ng/ml



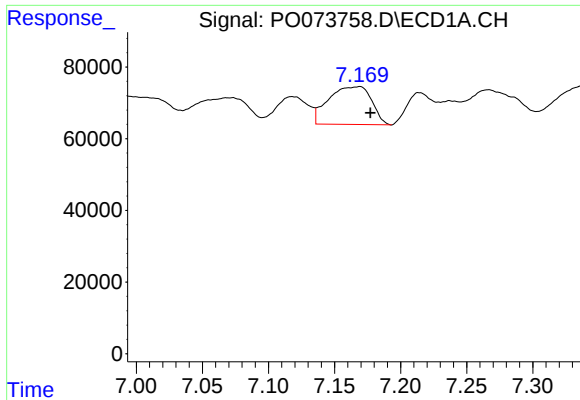
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.010 min
Response: 57723
Conc: 15.26 ng/ml



#25 AR-1248-5

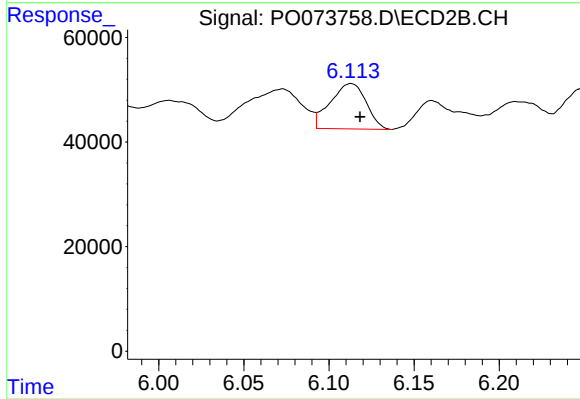
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 72051
Conc: 31.01 ng/ml



#26 AR-1254-1

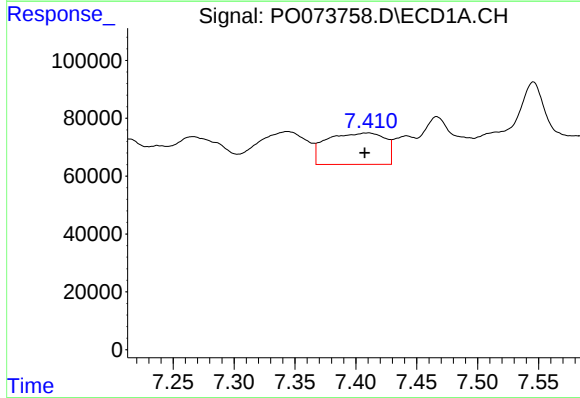
R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 238794
Conc: 62.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



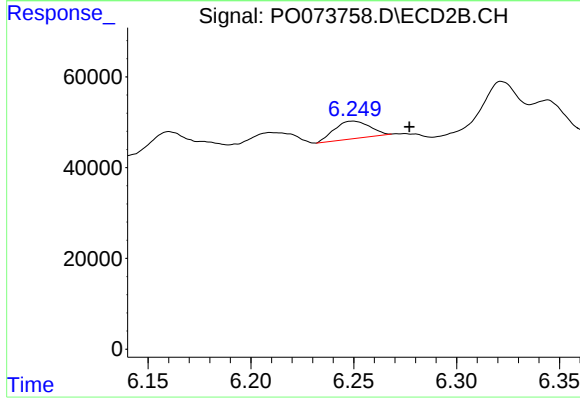
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 126894
Conc: 35.91 ng/ml



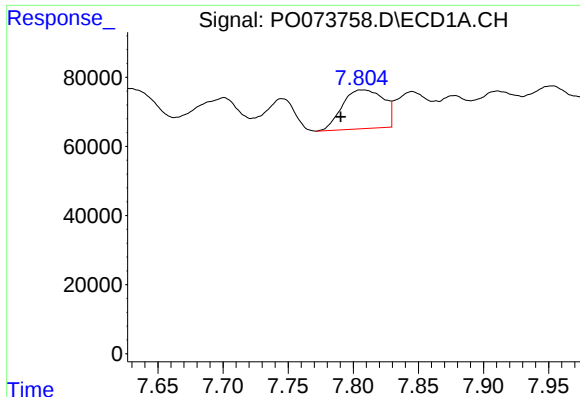
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 360068
Conc: 61.07 ng/ml



#27 AR-1254-2

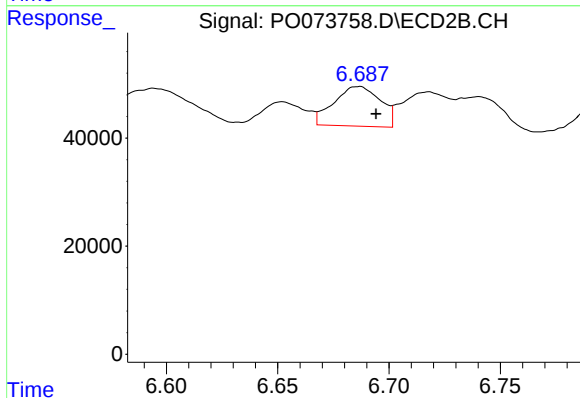
R.T.: 6.250 min
Delta R.T.: -0.027 min
Response: 46240
Conc: 14.81 ng/ml



#28 AR-1254-3

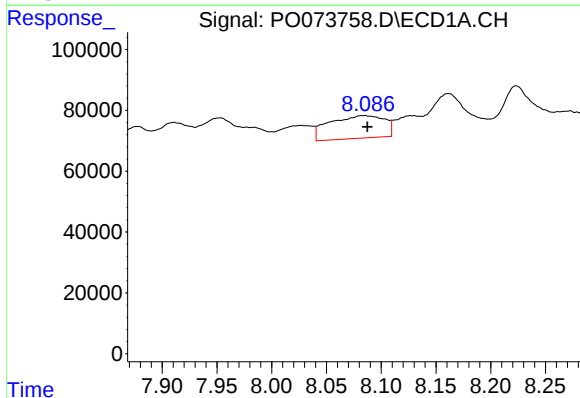
R.T.: 7.807 min
Delta R.T.: 0.017 min
Response: 247930
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



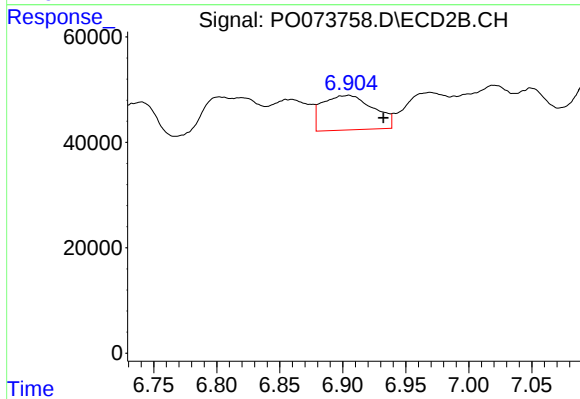
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 106729
Conc: 21.80 ng/ml



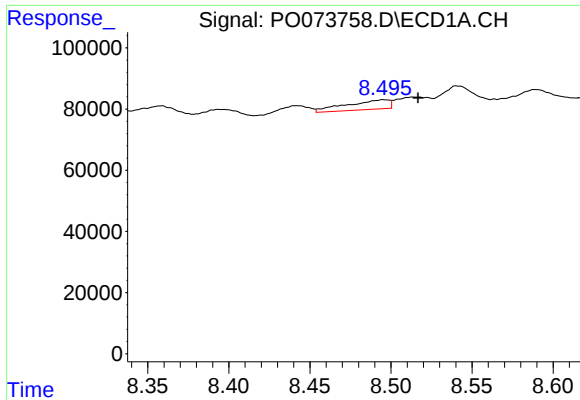
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 260722
Conc: 49.70 ng/ml



#29 AR-1254-4

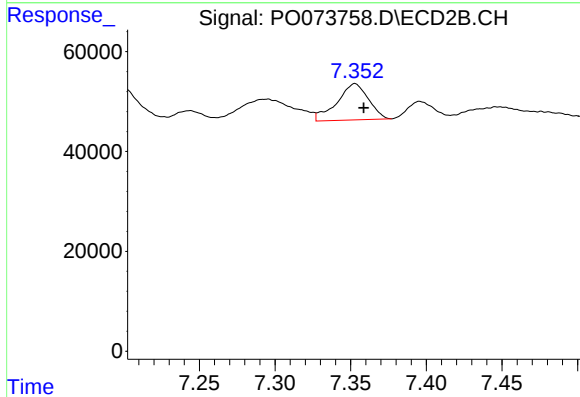
R.T.: 6.905 min
Delta R.T.: -0.028 min
Response: 184564
Conc: 52.63 ng/ml



#30 AR-1254-5

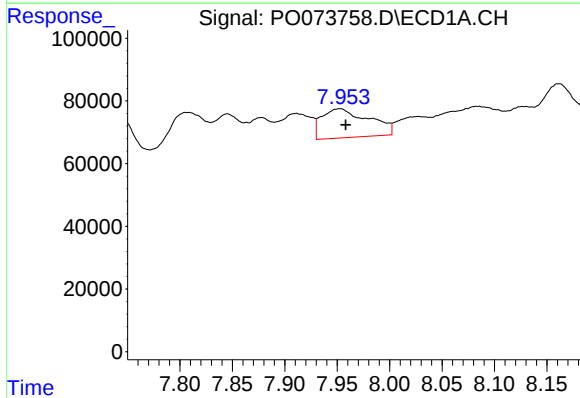
R.T.: 8.496 min
Delta R.T.: -0.021 min
Response: 57219
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



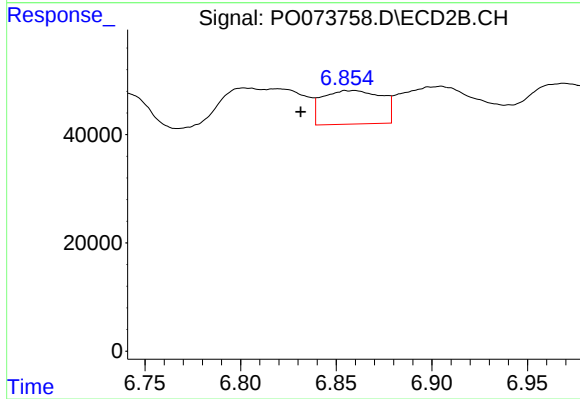
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 104573
Conc: 23.71 ng/ml



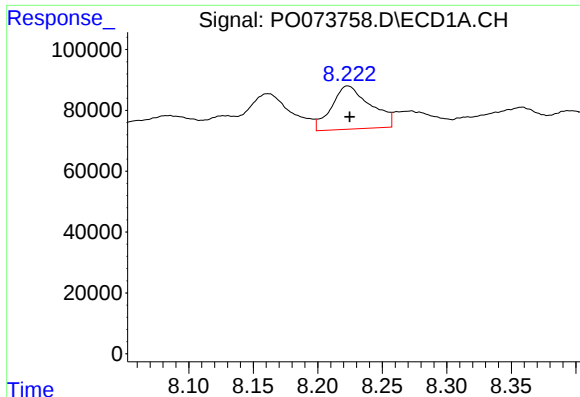
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 289083
Conc: 68.40 ng/ml



#31 AR-1260-1

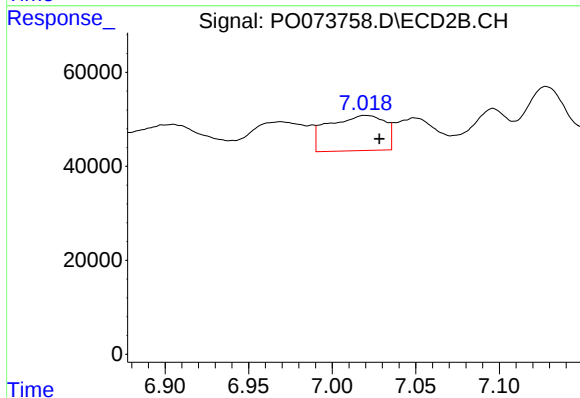
R.T.: 6.860 min
Delta R.T.: 0.028 min
Response: 133370
Conc: 43.14 ng/ml



#32 AR-1260-2

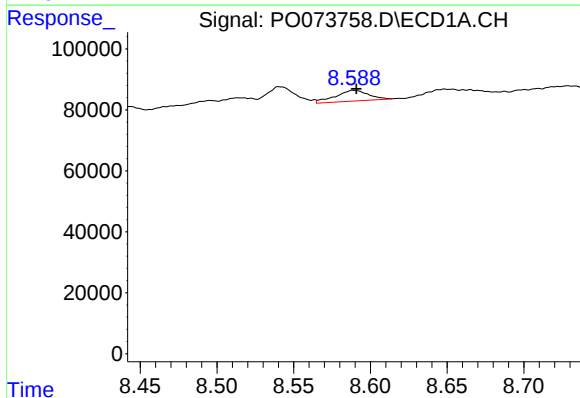
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 297599
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



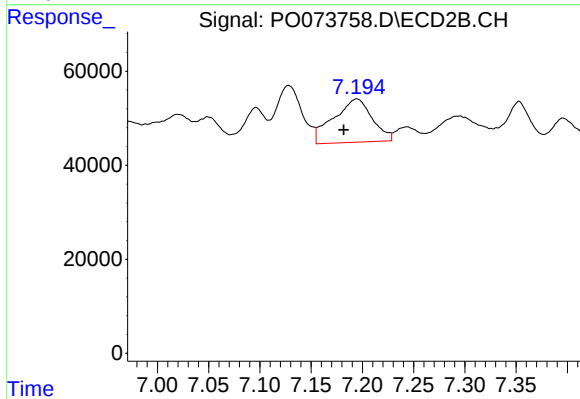
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 175510
Conc: 43.27 ng/ml



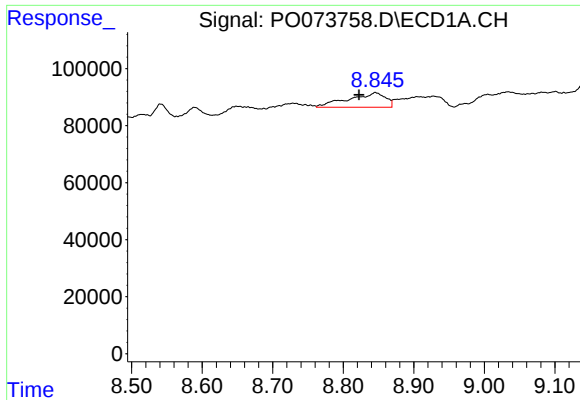
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 53343
Conc: 11.67 ng/ml



#33 AR-1260-3

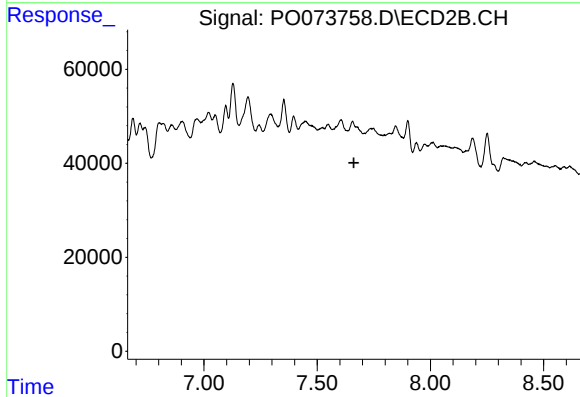
R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 241472
Conc: 69.18 ng/ml



#34 AR-1260-4

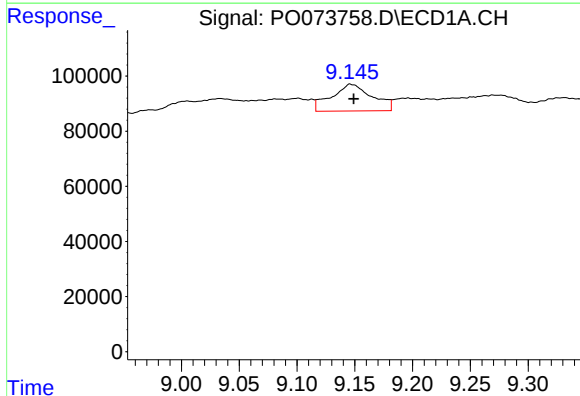
R.T.: 8.845 min
Delta R.T.: 0.023 min
Response: 185600
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



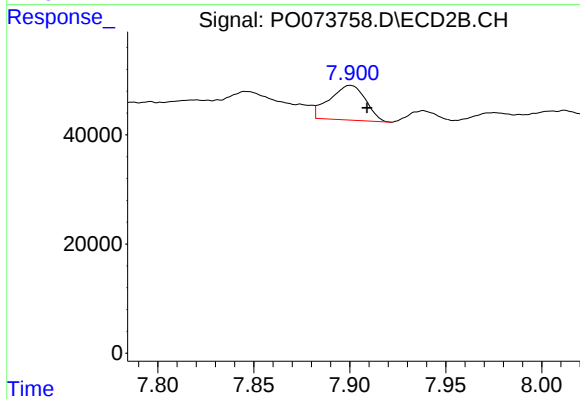
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



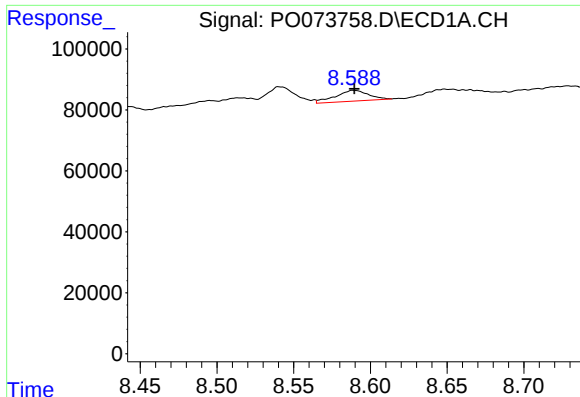
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 238016
Conc: 23.85 ng/ml



#35 AR-1260-5

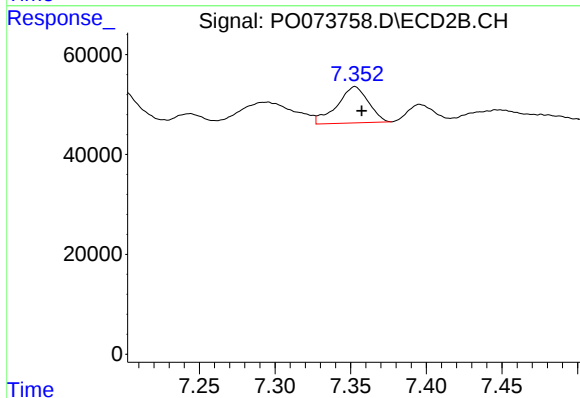
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 83044
Conc: 11.12 ng/ml



#36 AR-1262-1

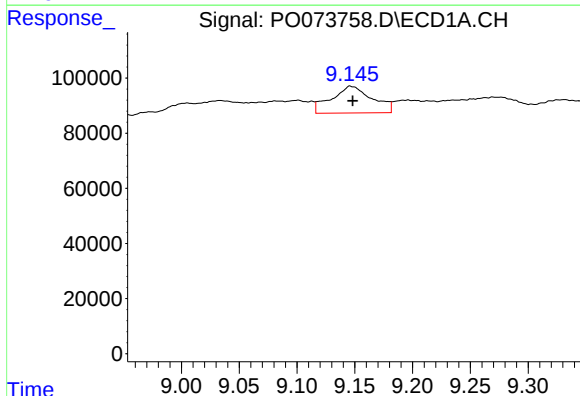
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 53343
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



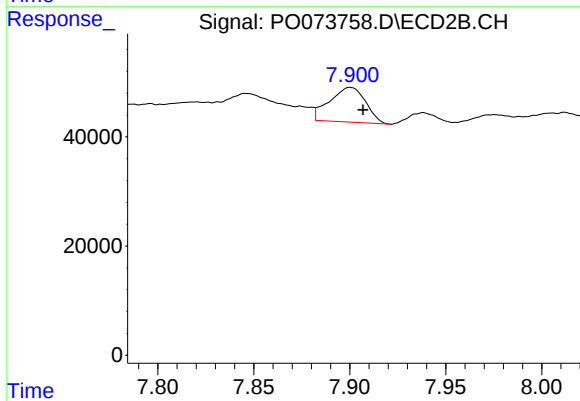
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 104573
Conc: 41.83 ng/ml



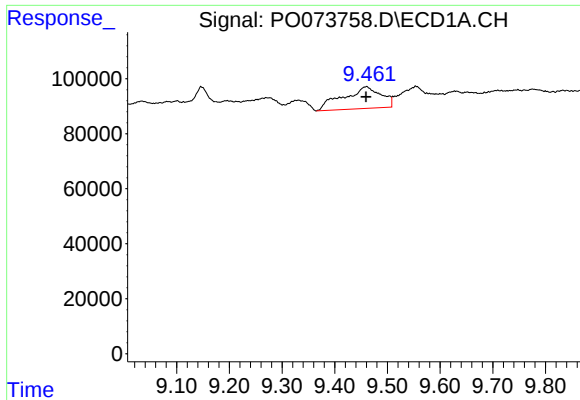
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 238016
Conc: 18.56 ng/ml



#37 AR-1262-2

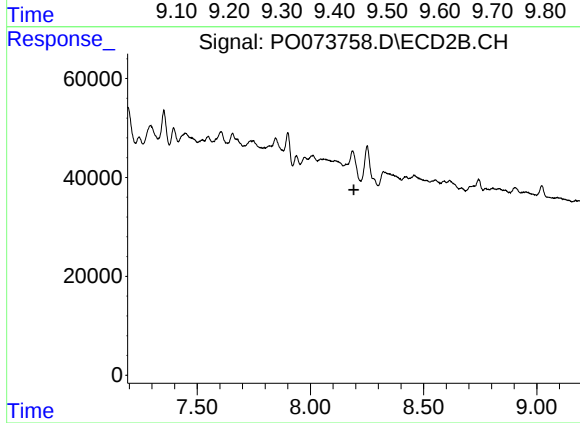
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 83044
Conc: 9.44 ng/ml



#38 AR-1262-3

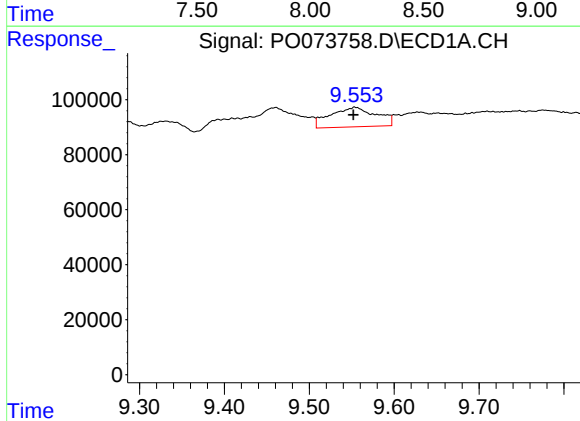
R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 396920
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



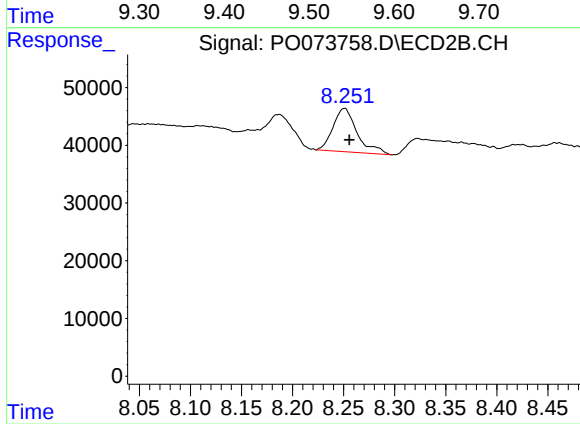
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



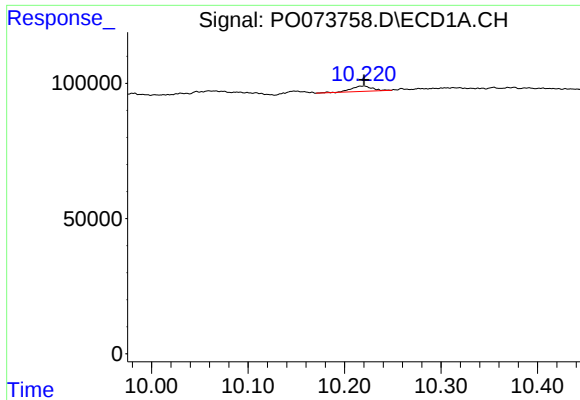
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 268864
Conc: 80.39 ng/ml



#39 AR-1262-4

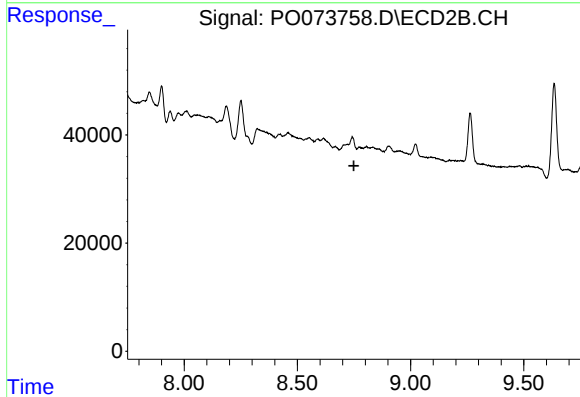
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 123511
Conc: 20.07 ng/ml



#40 AR-1262-5

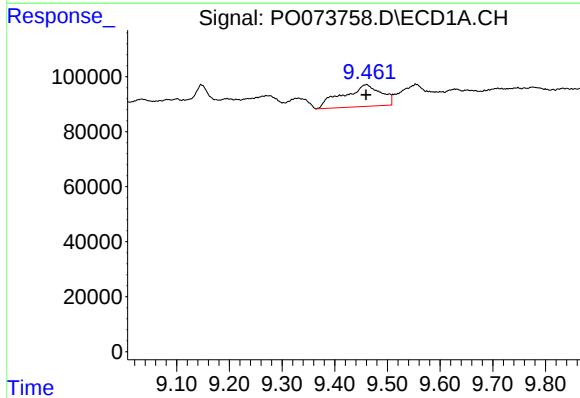
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 29790
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



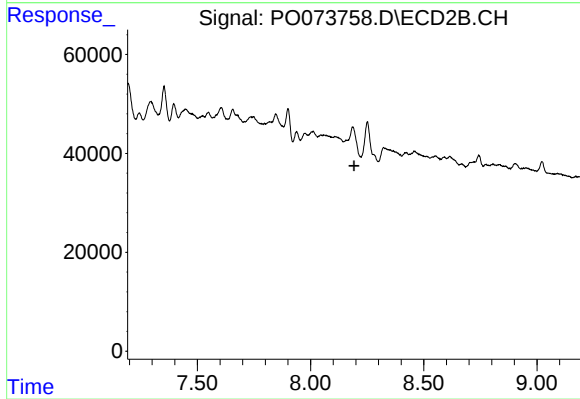
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



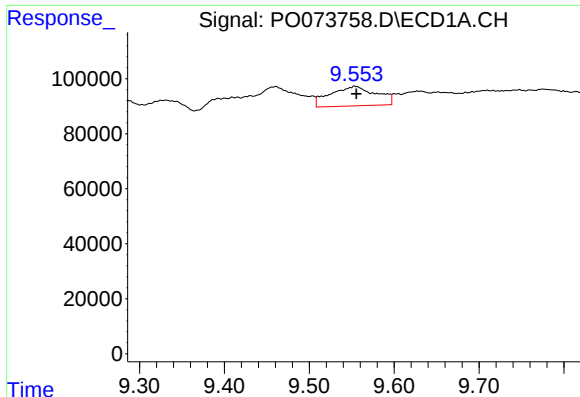
#41 AR-1268-1

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 396920
Conc: 27.87 ng/ml



#41 AR-1268-1

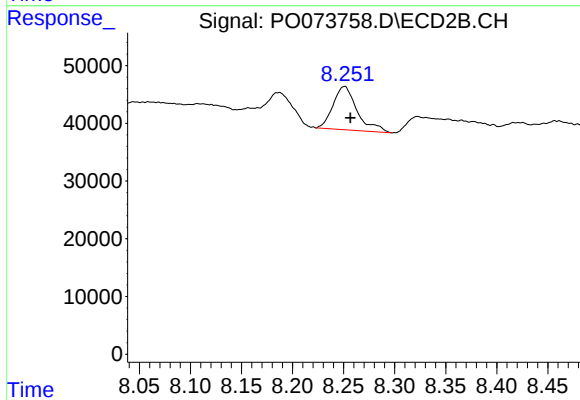
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

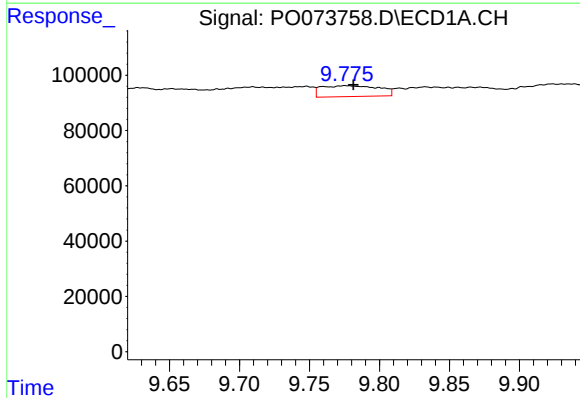
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 268864
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



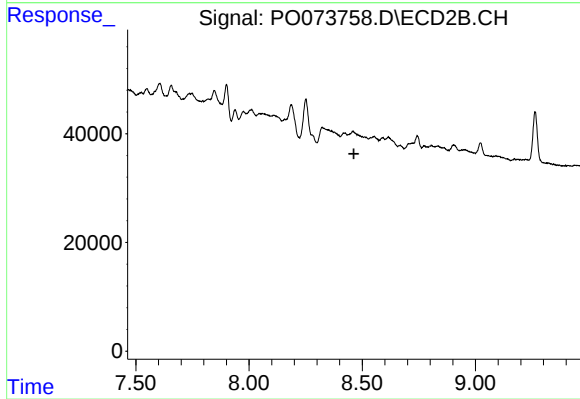
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 123511
Conc: 14.99 ng/ml



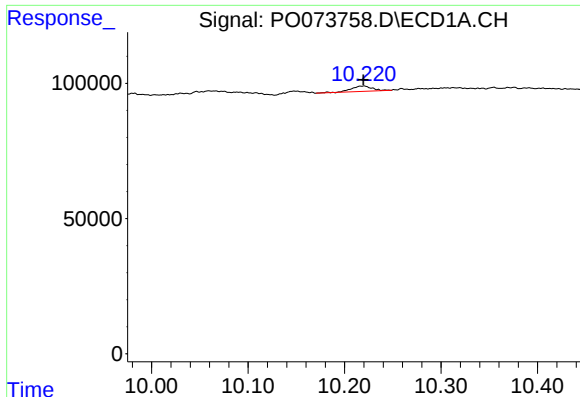
#43 AR-1268-3

R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 112651
Conc: 10.38 ng/ml



#43 AR-1268-3

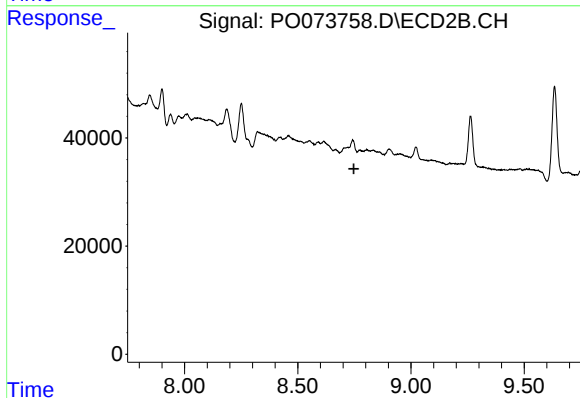
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#44 AR-1268-4

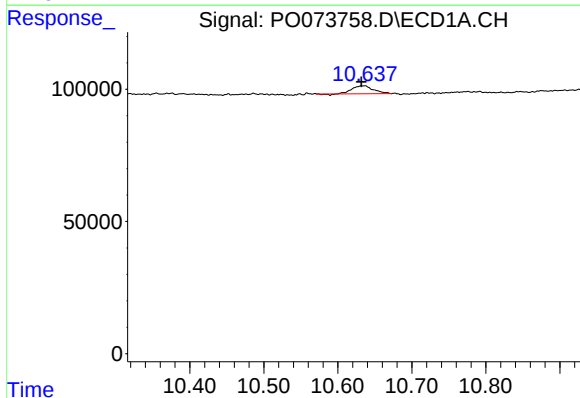
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 29790
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



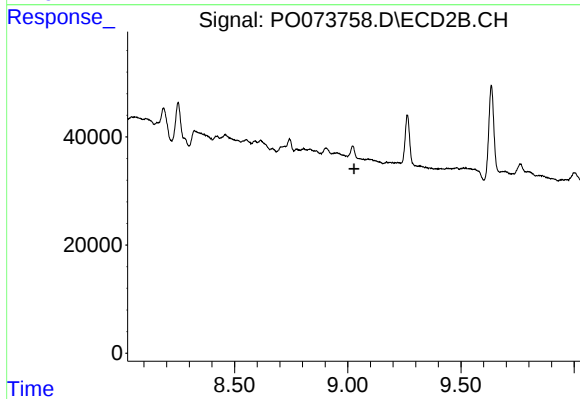
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 59687
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.