

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 19:27
 Operator : AJ\MA
 Sample : M4067-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.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...	4.866	3.982	2168986	553431	24.323	20.773
2)	SA Decachlor...	10.871	9.324	1678237	508349	22.530	21.890
Target Compounds							
3)	L1 AR-1016-1	6.198	5.283f	144027	-31267	44.485	N.D. #
5)	L1 AR-1016-3	6.295	0.000	101545	0	35.468	N.D. #
6)	L1 AR-1016-4	6.389	0.000	91857	0	39.933	N.D. #
7)	L1 AR-1016-5	6.737f	5.744	475903	128549	209.124	182.076
8)	L2 AR-1221-1	5.118	4.257	265301	16545	242.441	57.516 #
9)	L2 AR-1221-2	5.224	4.336	217941	23865	276.415	99.266 #
10)	L2 AR-1221-3	5.294f	0.000	227914	0	90.586	N.D. #
11)	L3 AR-1232-1	5.294	0.000	227914	0	116.938	N.D. #
12)	L3 AR-1232-2	5.917f	5.283	288709	-31267	271.404	N.D. #
13)	L3 AR-1232-3	6.242f	0.000	45692	0	22.667	N.D. #
14)	L3 AR-1232-4	6.389	5.571	91857	106397	89.892	354.069 #
15)	L3 AR-1232-5	6.492	5.744	225160	128549	305.370	404.392 #
16)	L4 AR-1242-1	6.198	5.283f	144027	-31267	56.398	N.D. #
18)	L4 AR-1242-3	6.295	0.000	101545	0	44.499	N.D. #
19)	L4 AR-1242-4	6.389	5.571	91857	106397	50.581	185.295 #
20)	L4 AR-1242-5	7.186	6.130	50814	30954	25.767	41.422 #
21)	L5 AR-1248-1	6.198	5.283f	144027	-31267	71.552	N.D. #
22)	L5 AR-1248-2	6.492	0.000	225160	0	85.368	N.D. #
23)	L5 AR-1248-3	6.684f	5.571	441019	106397	140.908	121.698
24)	L5 AR-1248-4	7.142	5.744	131286	128549	38.118	126.517 #
25)	L5 AR-1248-5	7.186	6.174	50814	29896	15.030	30.977 #
26)	L6 AR-1254-1	7.095f	6.130	253957	30954	70.830	20.214 #
27)	L6 AR-1254-2	7.339	0.000	488530	0	88.600	N.D. #
28)	L6 AR-1254-3	7.734	6.734	366686	113405	64.986	57.011
29)	L6 AR-1254-4	8.014	0.000	142564	0	34.670	N.D. #
30)	L6 AR-1254-5	8.442	7.385	81358	17225	17.650	9.214 #
31)	L7 AR-1260-1	7.871f	6.845	601098	78877	142.196	56.502 #
32)	L7 AR-1260-2	8.150	7.058	487450	59369	93.913	36.326 #
33)	L7 AR-1260-3	8.529	7.226	227406	53796	70.182	32.351 #
34)	L7 AR-1260-4	8.748	0.000	28478	0	7.145	N.D. #
35)	L7 AR-1260-5	9.070	0.000	236314	0	31.899	N.D. #
36)	L8 AR-1262-1	8.529	7.385	227406	17225	43.872	17.305 #
37)	L8 AR-1262-2	9.070	0.000	236314	0	26.496	N.D. #
38)	L8 AR-1262-3	9.395	0.000	151661	0	37.805	N.D. #
39)	L8 AR-1262-4	9.458f	8.293	169011	27216	69.147	11.566 #
41)	L9 AR-1268-1	9.395	0.000	151661	0	14.128	N.D. #
42)	L9 AR-1268-2	9.458f	8.293	169011	27216	16.725	7.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
Data File : P0081788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 19:27
Operator : AJ\MA
Sample : M4067-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

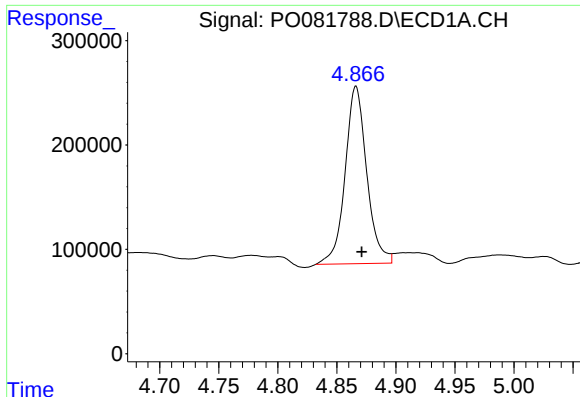
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:16:28 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

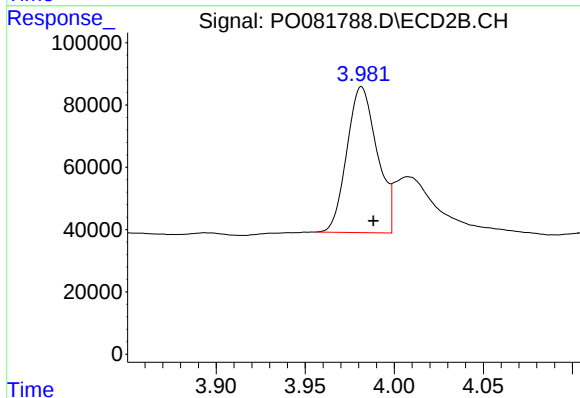
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

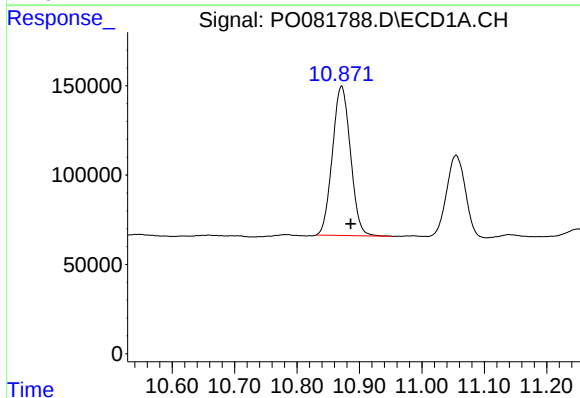
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2168986
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



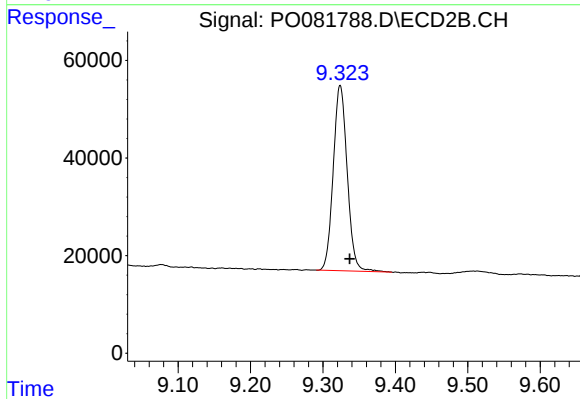
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 553431
Conc: 20.77 ng/ml



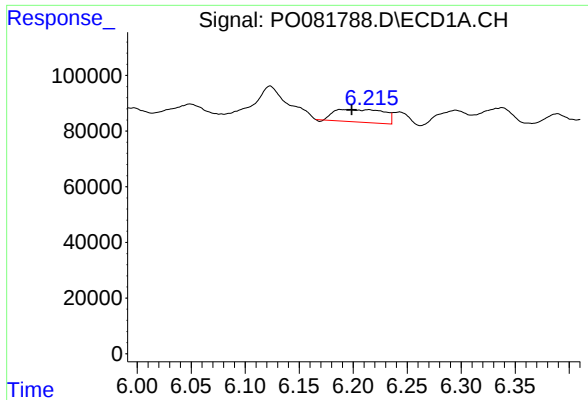
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 1678237
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

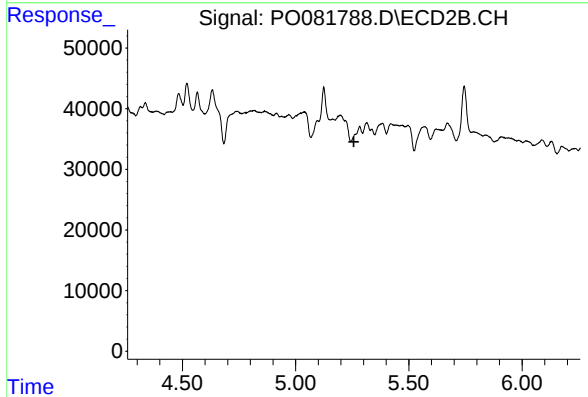
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 508349
Conc: 21.89 ng/ml



#3 AR-1016-1

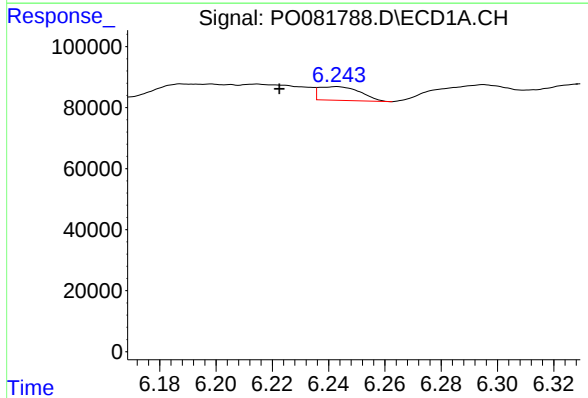
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 144027
Conc: 44.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



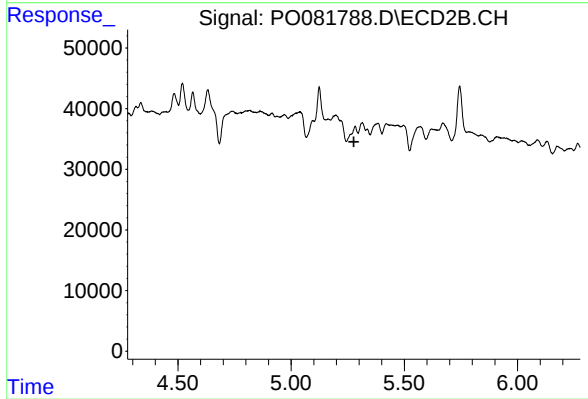
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: -31267
Conc: N.D.



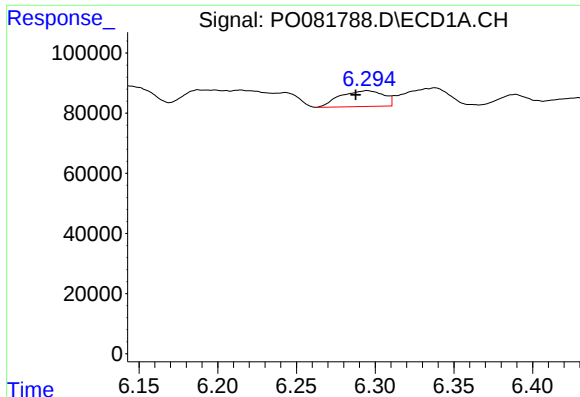
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 45692
Conc: 9.86 ng/ml



#4 AR-1016-2

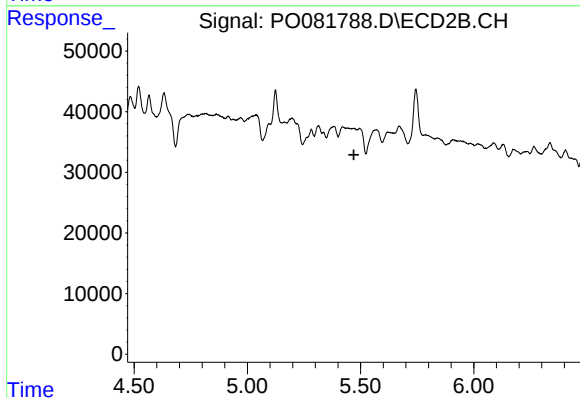
R.T.: 5.283 min
Delta R.T.: 0.006 min
Response: -31267
Conc: N.D.



#5 AR-1016-3

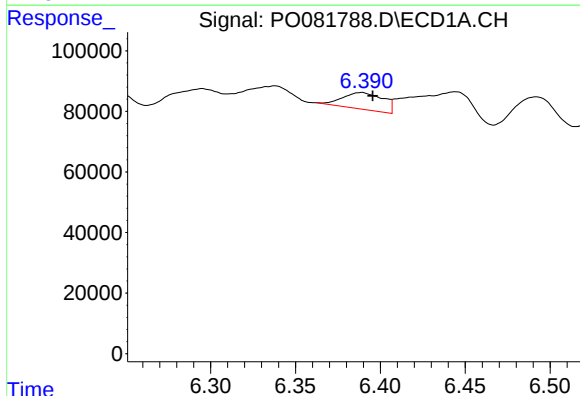
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 101545
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



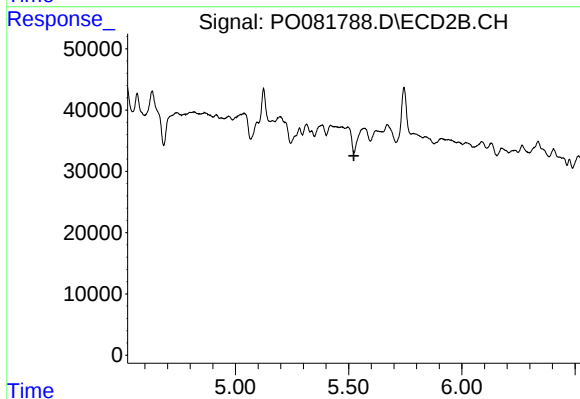
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



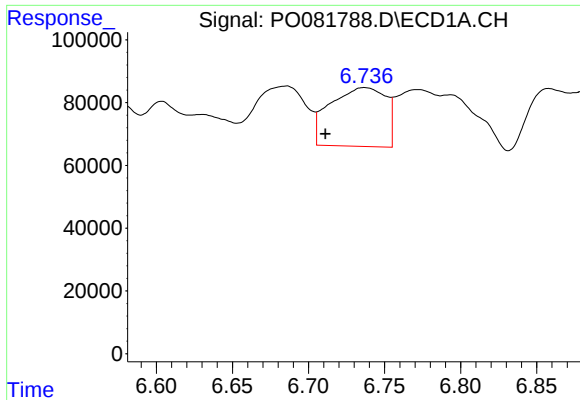
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 91857
Conc: 39.93 ng/ml



#6 AR-1016-4

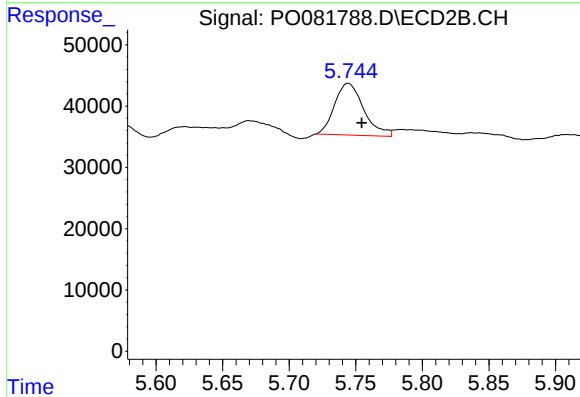
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#7 AR-1016-5

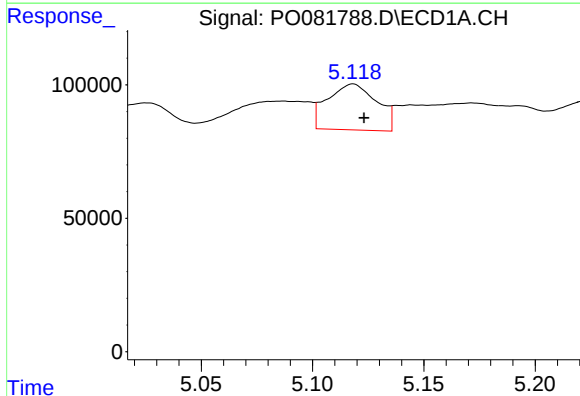
R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 475903
Conc: 209.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



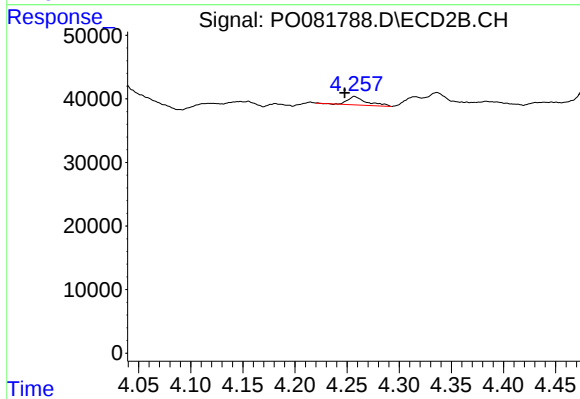
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 128549
Conc: 182.08 ng/ml



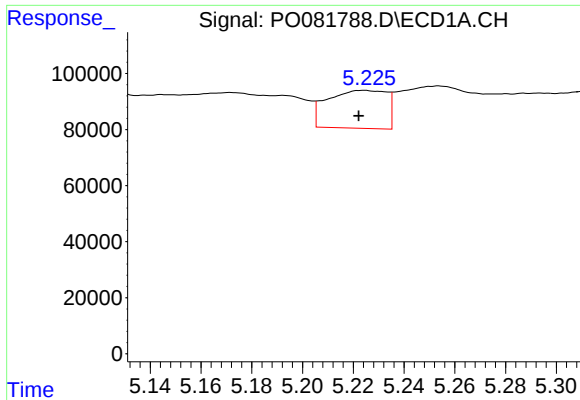
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 265301
Conc: 242.44 ng/ml



#8 AR-1221-1

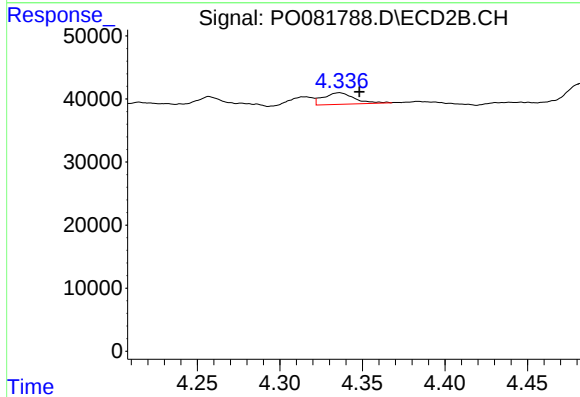
R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 16545
Conc: 57.52 ng/ml



#9 AR-1221-2

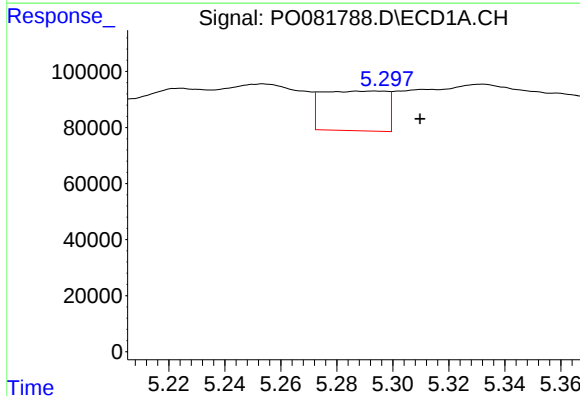
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 217941
Conc: 276.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



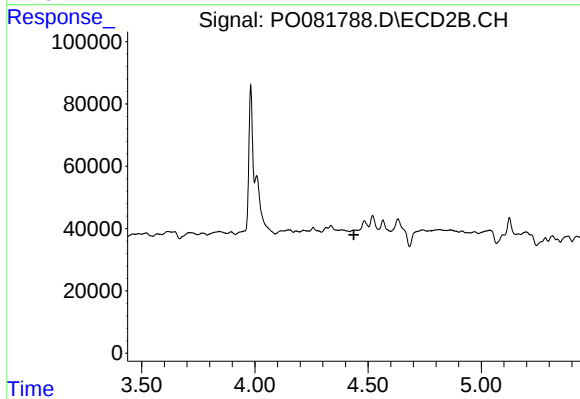
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 23865
Conc: 99.27 ng/ml



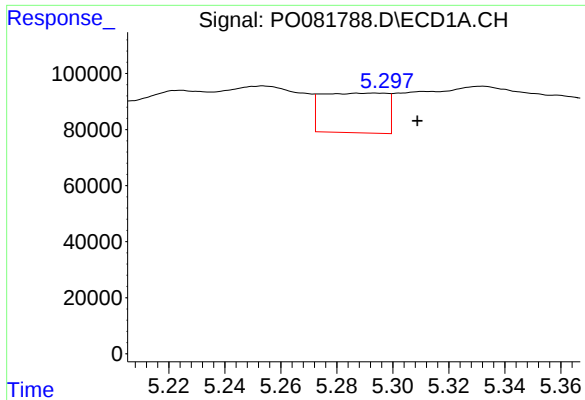
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: -0.016 min
Response: 227914
Conc: 90.59 ng/ml



#10 AR-1221-3

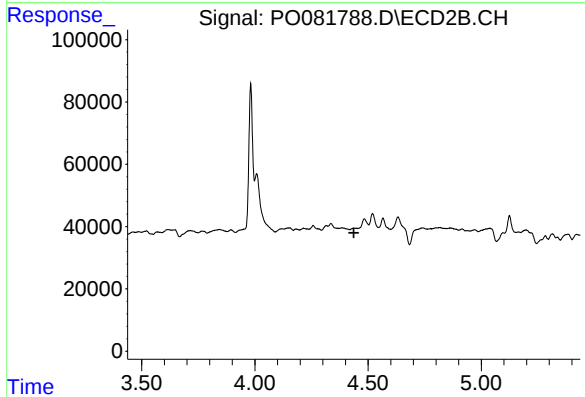
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

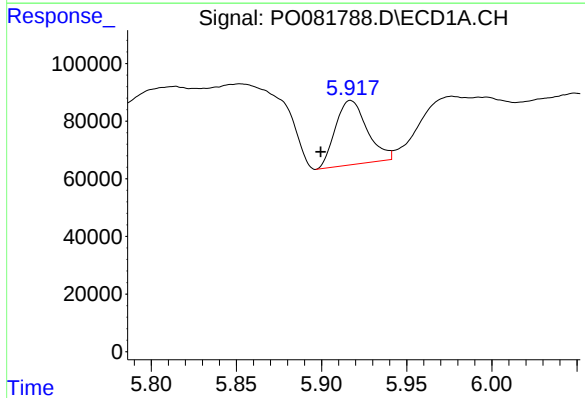
R.T.: 5.294 min
Delta R.T.: -0.015 min
Response: 227914
Conc: 116.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



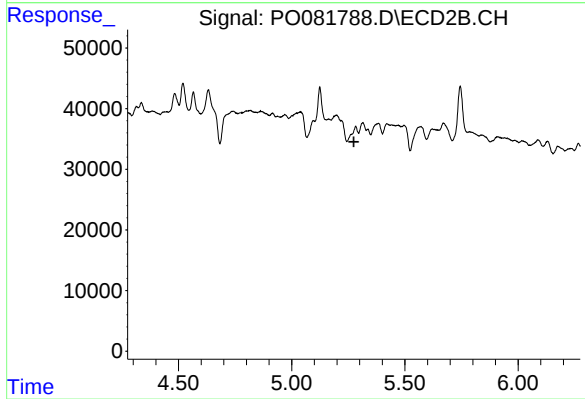
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



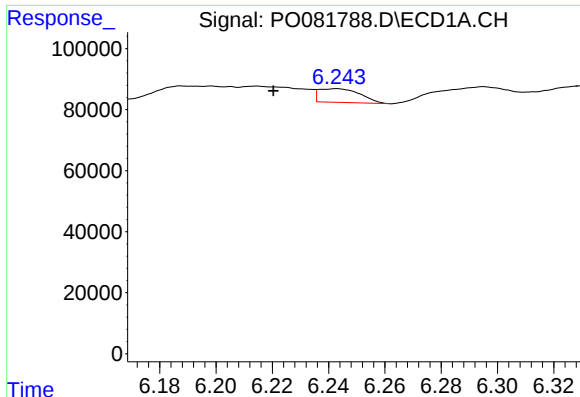
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.018 min
Response: 288709
Conc: 271.40 ng/ml



#12 AR-1232-2

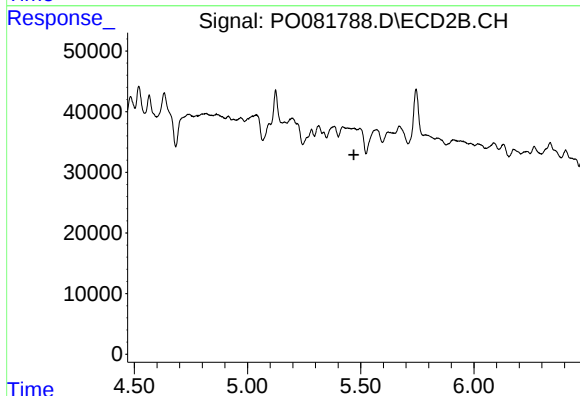
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: -31267
Conc: N.D.



#13 AR-1232-3

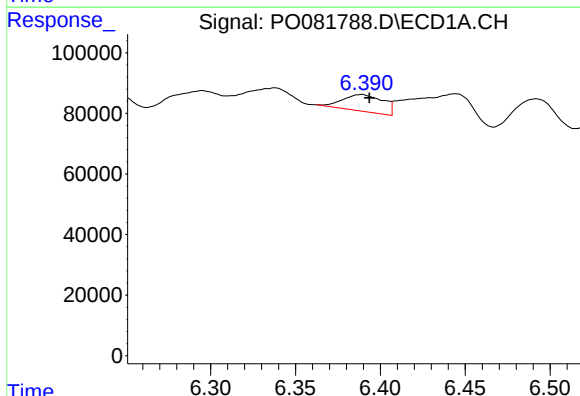
R.T.: 6.242 min
Delta R.T.: 0.021 min
Response: 45692
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



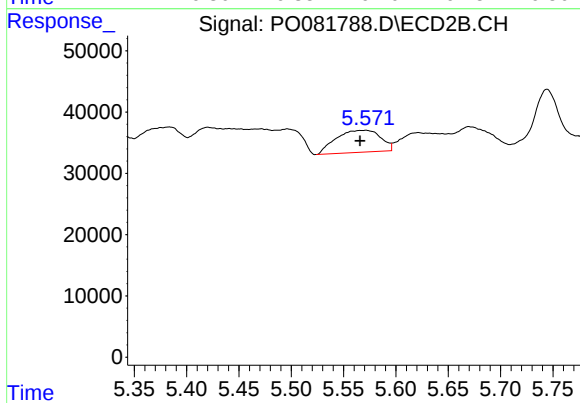
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



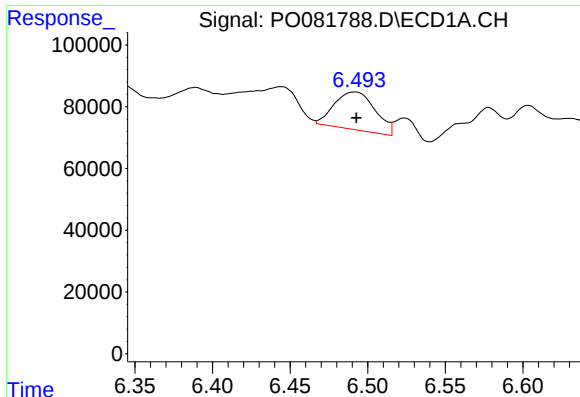
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 91857
Conc: 89.89 ng/ml



#14 AR-1232-4

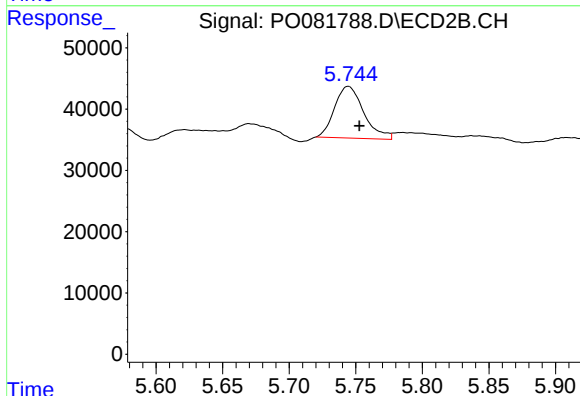
R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 106397
Conc: 354.07 ng/ml



#15 AR-1232-5

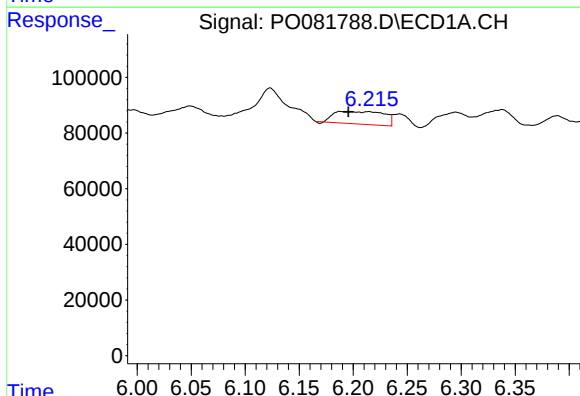
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 225160
Conc: 305.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



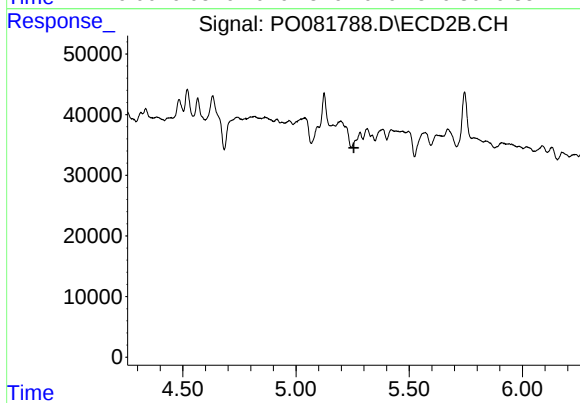
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 128549
Conc: 404.39 ng/ml



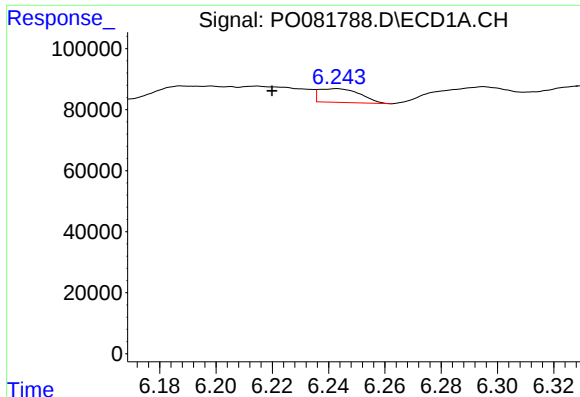
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 144027
Conc: 56.40 ng/ml



#16 AR-1242-1

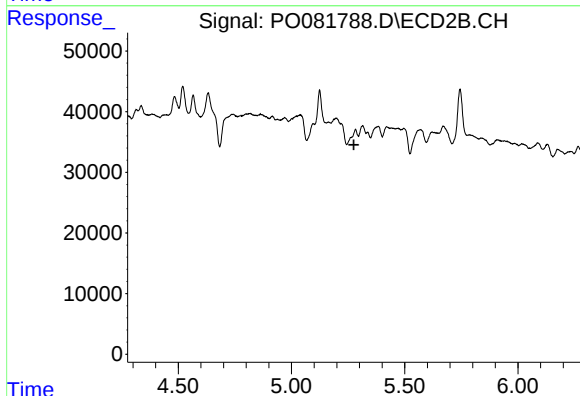
R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: -31267
Conc: N.D.



#17 AR-1242-2

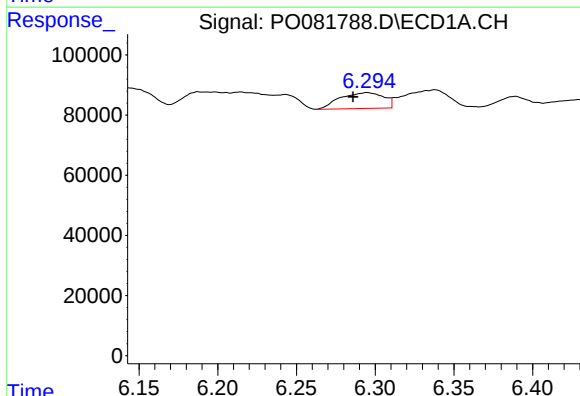
R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 45692
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



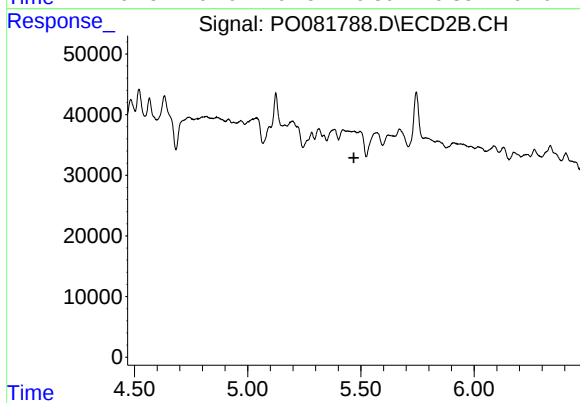
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: -31267
Conc: N.D.



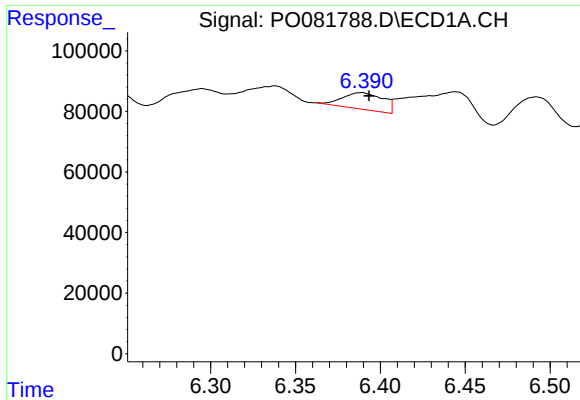
#18 AR-1242-3

R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 101545
Conc: 44.50 ng/ml



#18 AR-1242-3

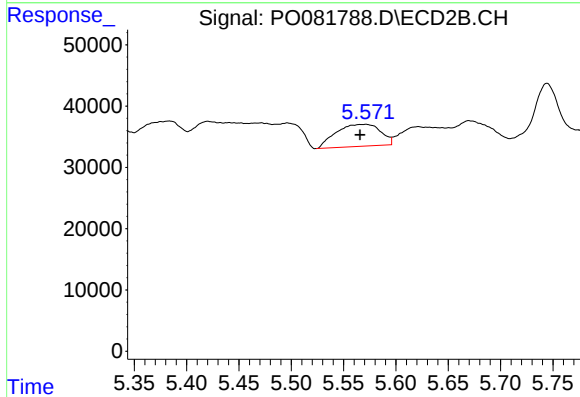
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

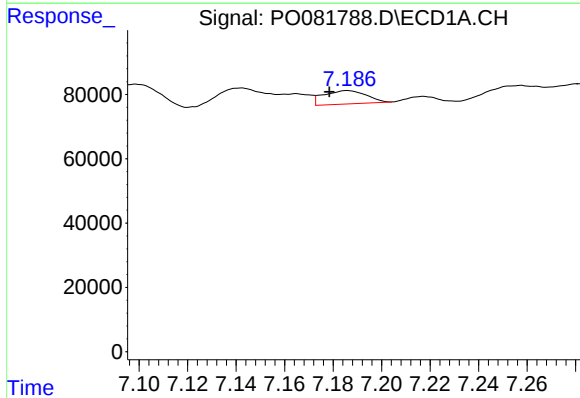
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 91857
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



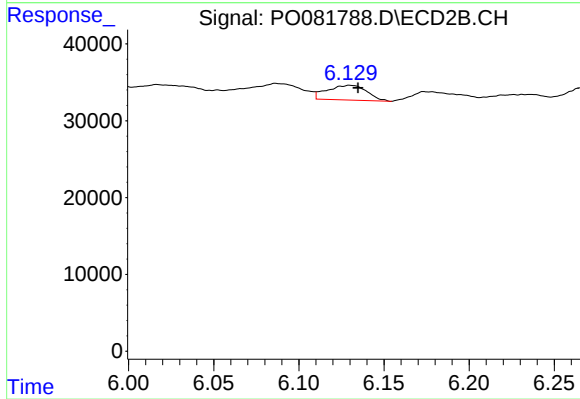
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 106397
Conc: 185.30 ng/ml



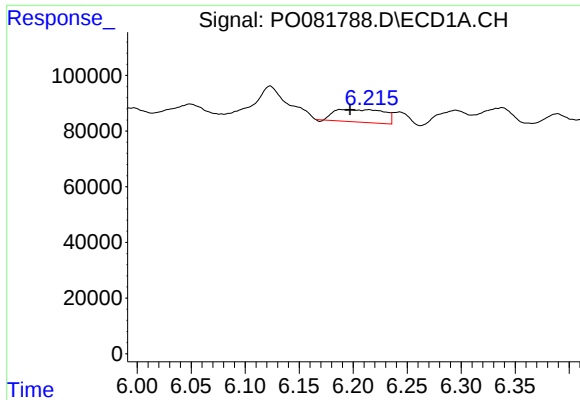
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 50814
Conc: 25.77 ng/ml



#20 AR-1242-5

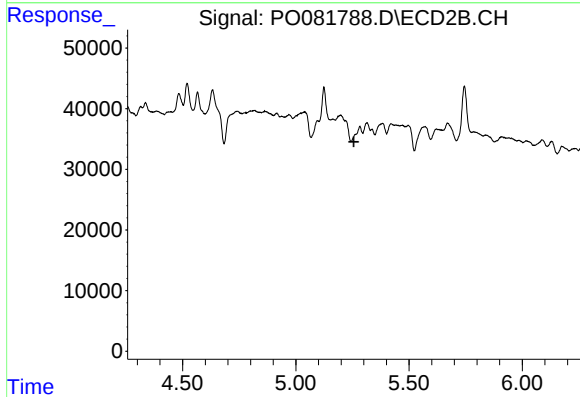
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 30954
Conc: 41.42 ng/ml



#21 AR-1248-1

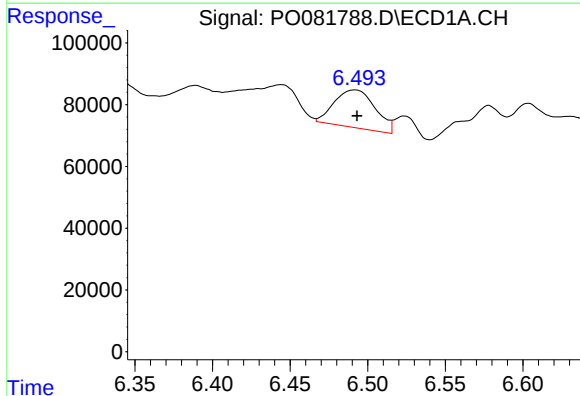
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 144027
Conc: 71.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



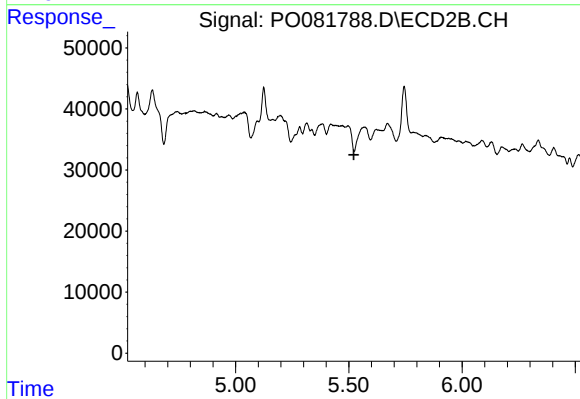
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: -31267
Conc: N.D.



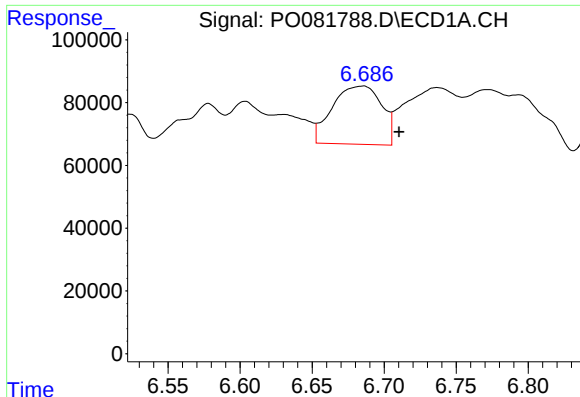
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 225160
Conc: 85.37 ng/ml



#22 AR-1248-2

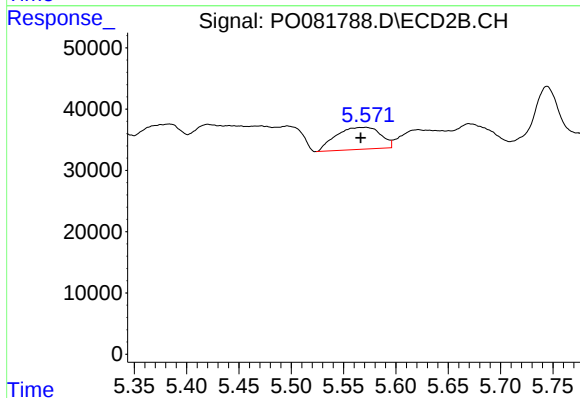
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

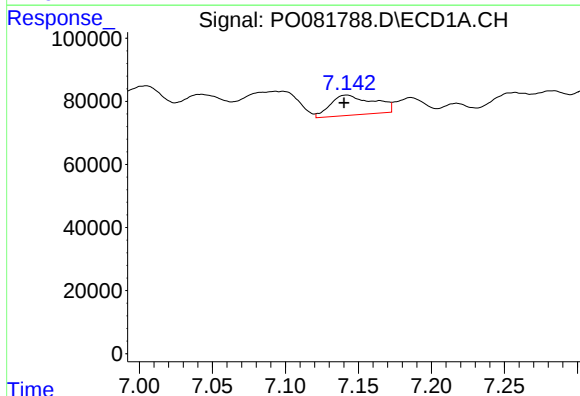
R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 441019
Conc: 140.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



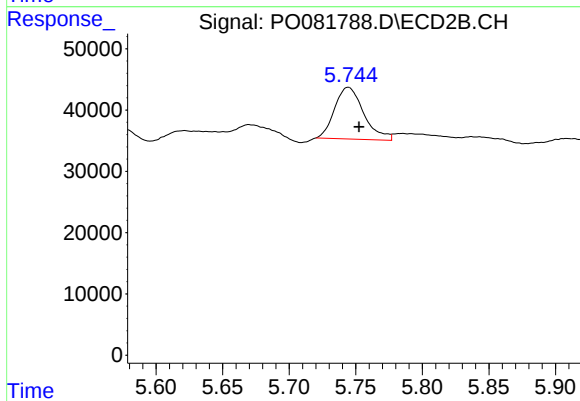
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 106397
Conc: 121.70 ng/ml



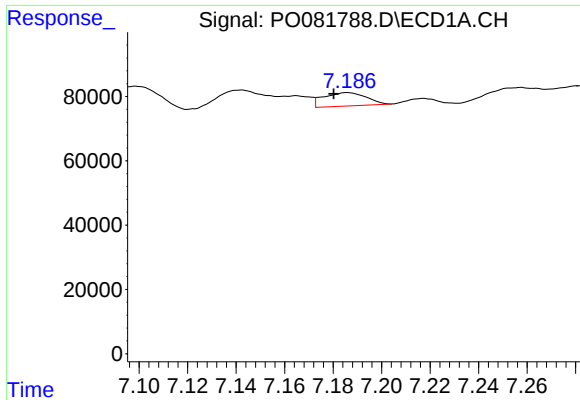
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 131286
Conc: 38.12 ng/ml



#24 AR-1248-4

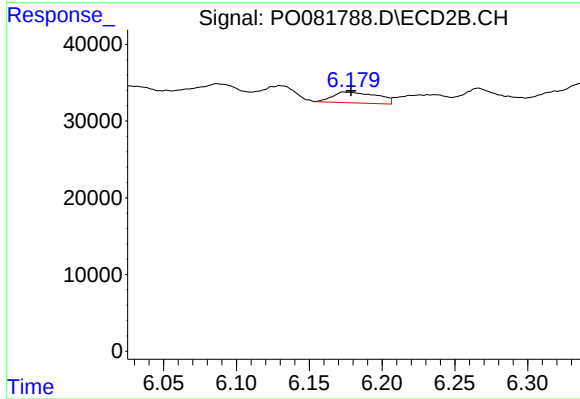
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 128549
Conc: 126.52 ng/ml



#25 AR-1248-5

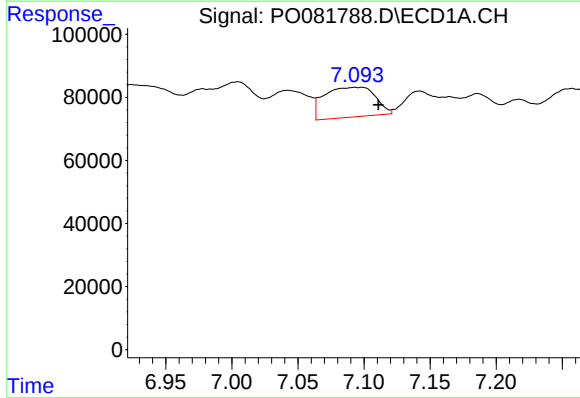
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 50814
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



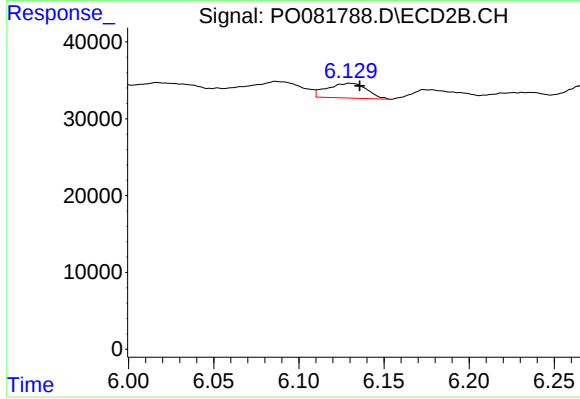
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 29896
Conc: 30.98 ng/ml



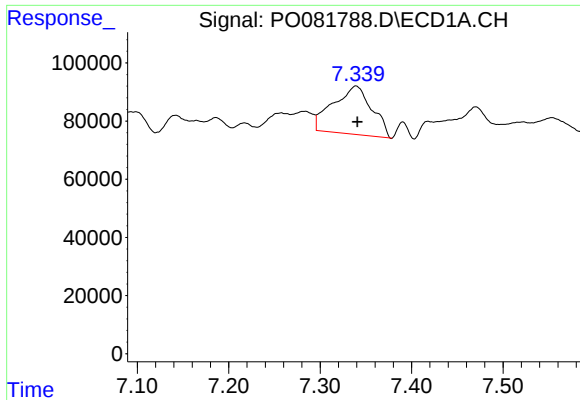
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: -0.016 min
Response: 253957
Conc: 70.83 ng/ml



#26 AR-1254-1

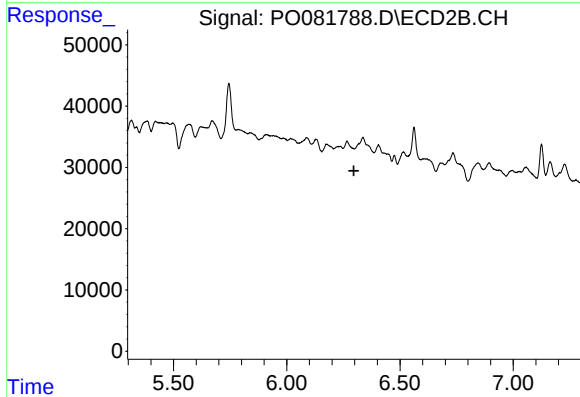
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 30954
Conc: 20.21 ng/ml



#27 AR-1254-2

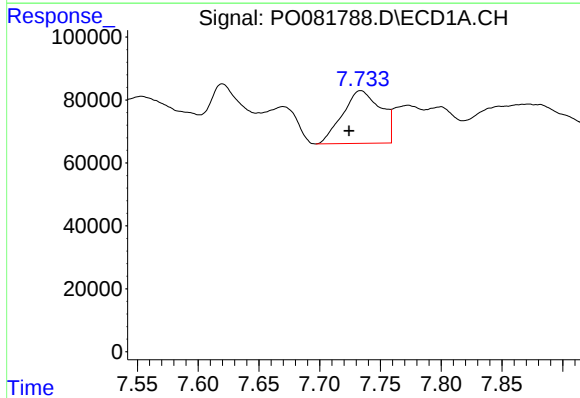
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 488530
Conc: 88.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



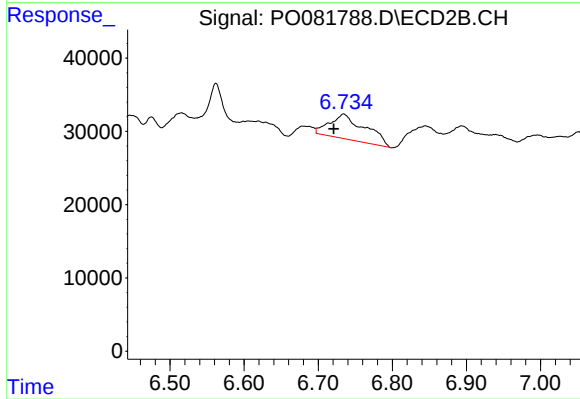
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



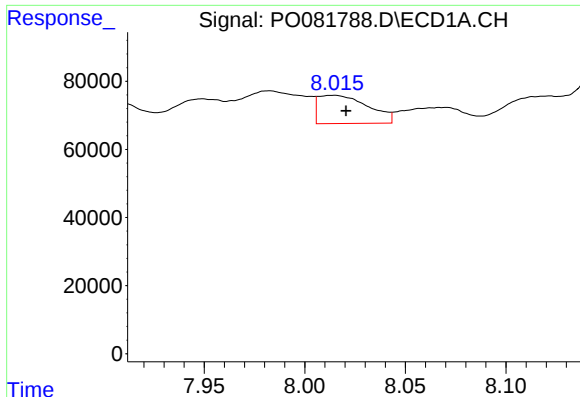
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 366686
Conc: 64.99 ng/ml



#28 AR-1254-3

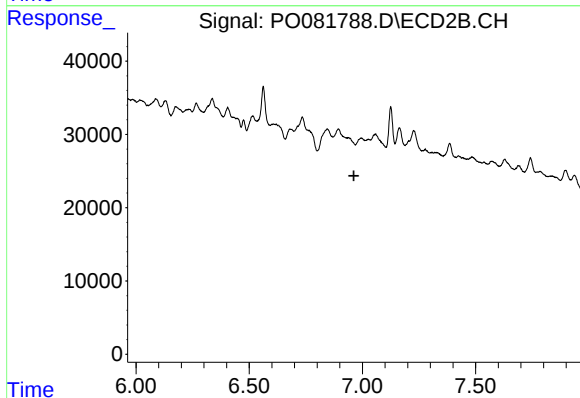
R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 113405
Conc: 57.01 ng/ml



#29 AR-1254-4

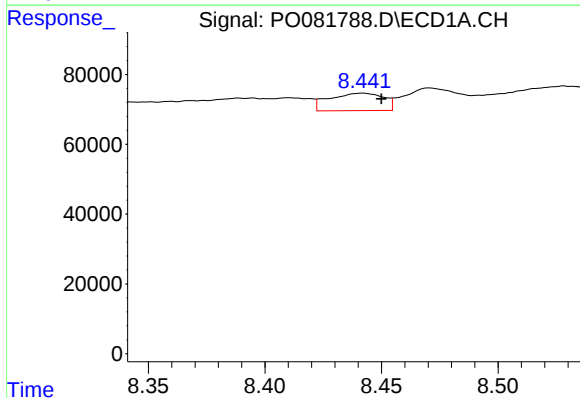
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 142564
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



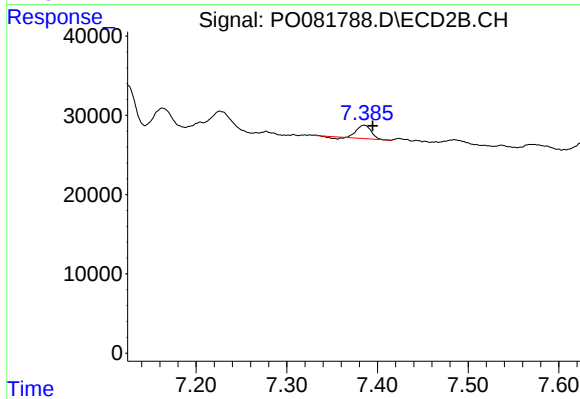
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



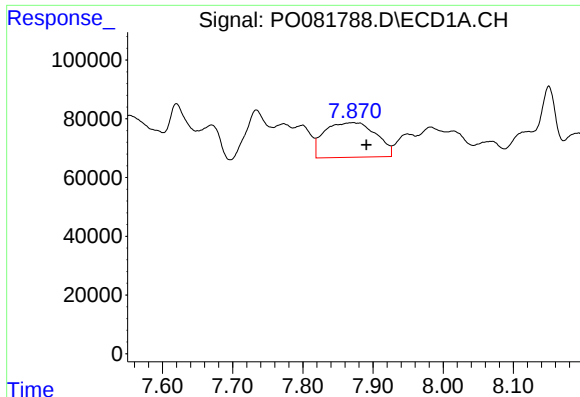
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 81358
Conc: 17.65 ng/ml



#30 AR-1254-5

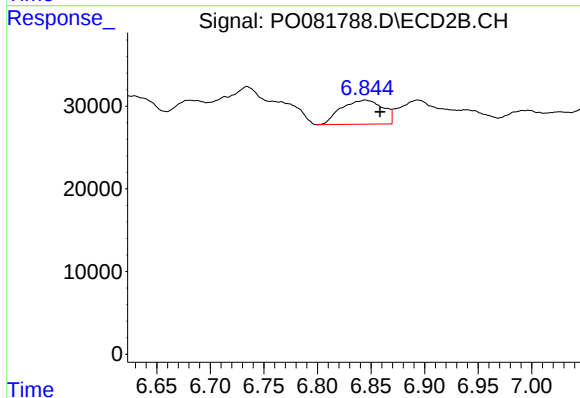
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 17225
Conc: 9.21 ng/ml



#31 AR-1260-1

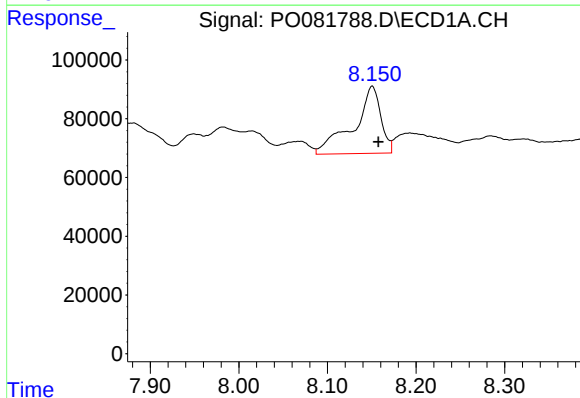
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 601098
Conc: 142.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



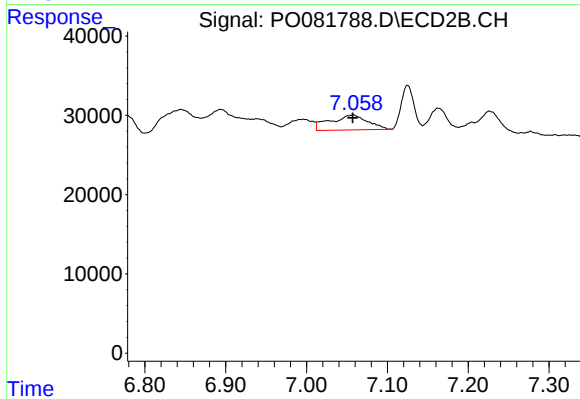
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 78877
Conc: 56.50 ng/ml



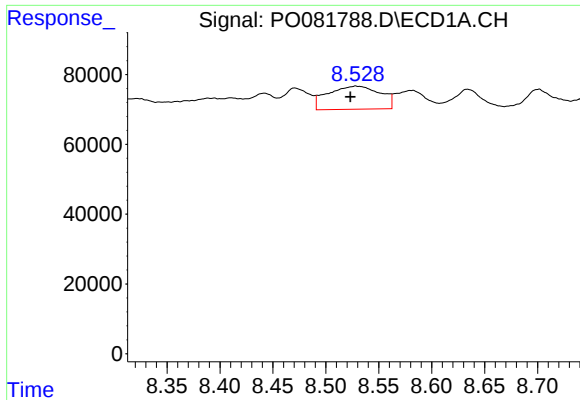
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 487450
Conc: 93.91 ng/ml



#32 AR-1260-2

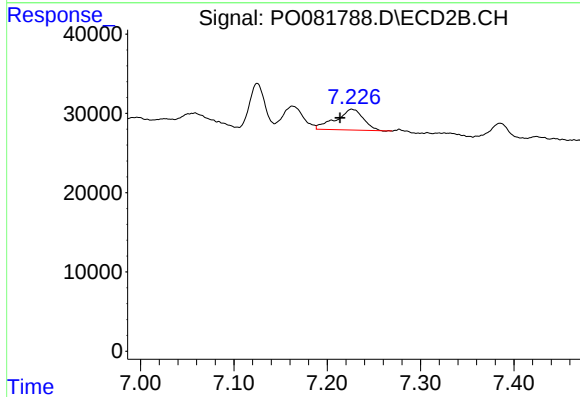
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 59369
Conc: 36.33 ng/ml



#33 AR-1260-3

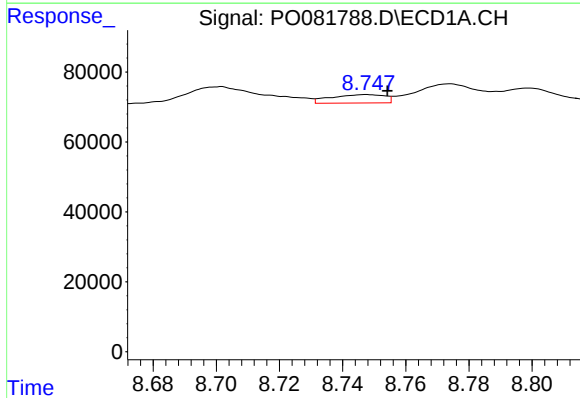
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 227406
Conc: 70.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



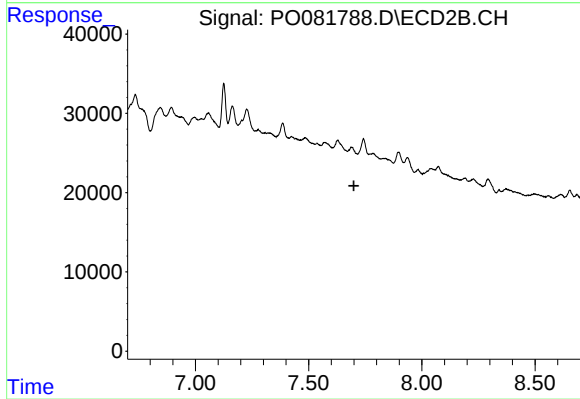
#33 AR-1260-3

R.T.: 7.226 min
Delta R.T.: 0.013 min
Response: 53796
Conc: 32.35 ng/ml



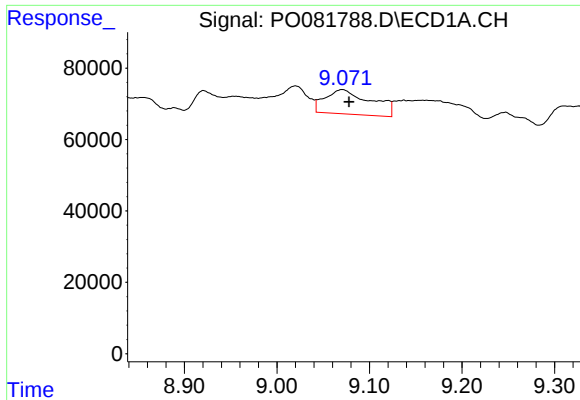
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 28478
Conc: 7.14 ng/ml



#34 AR-1260-4

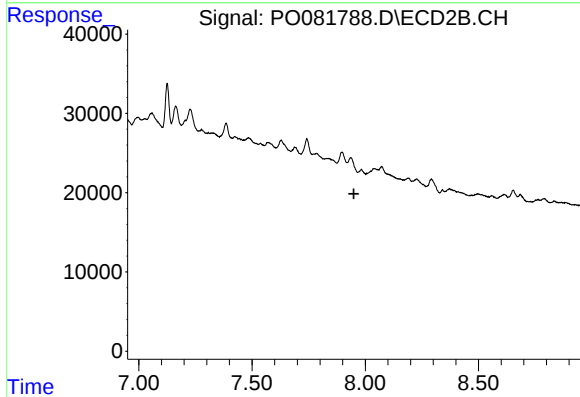
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

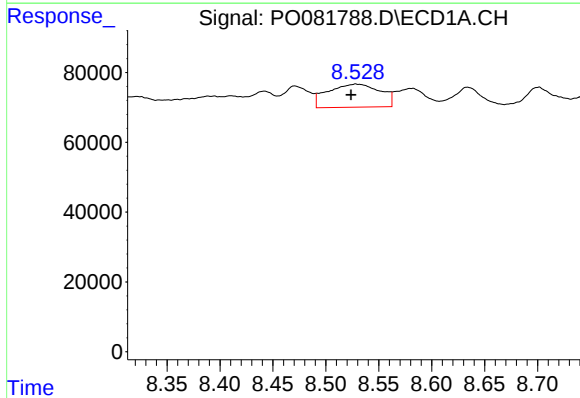
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 236314
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



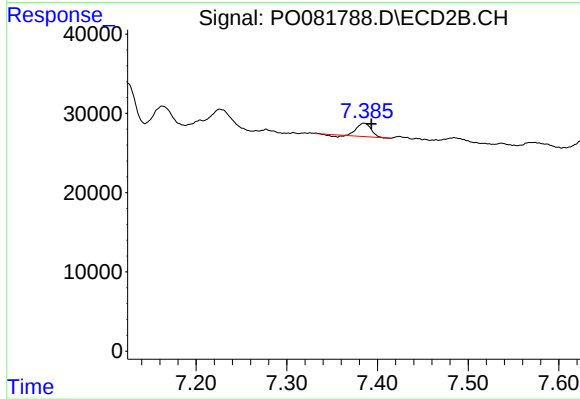
#35 AR-1260-5

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



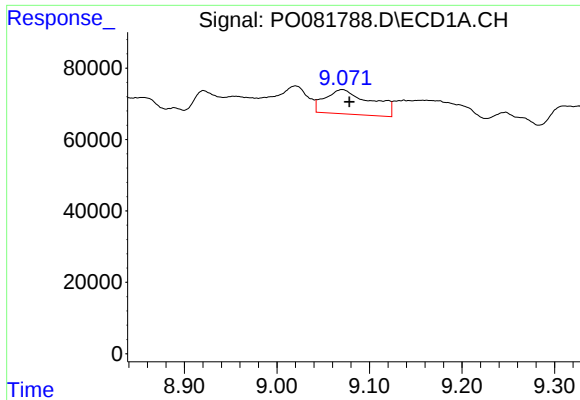
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 227406
Conc: 43.87 ng/ml



#36 AR-1262-1

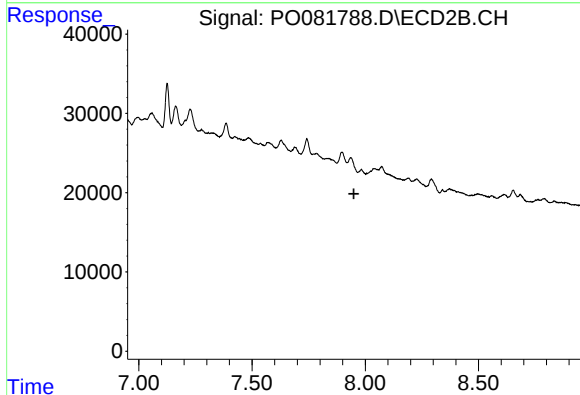
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 17225
Conc: 17.31 ng/ml



#37 AR-1262-2

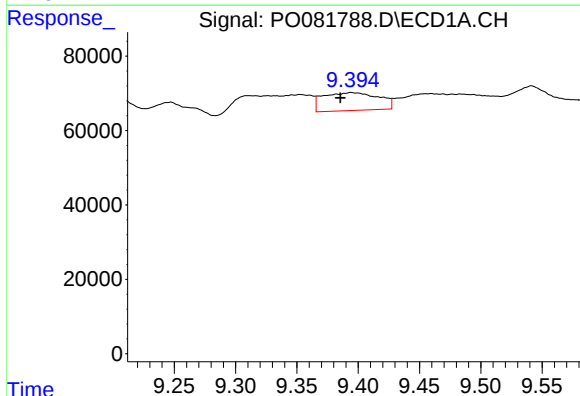
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 236314
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



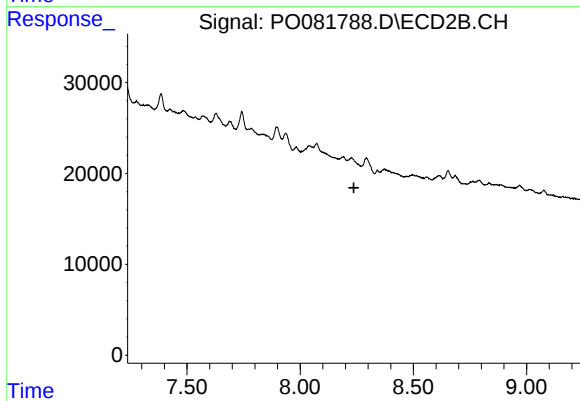
#37 AR-1262-2

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



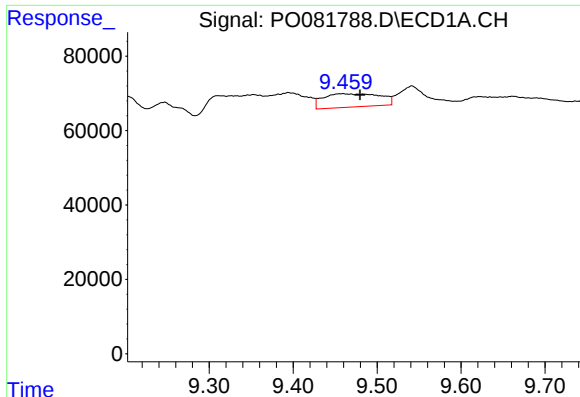
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.009 min
Response: 151661
Conc: 37.80 ng/ml



#38 AR-1262-3

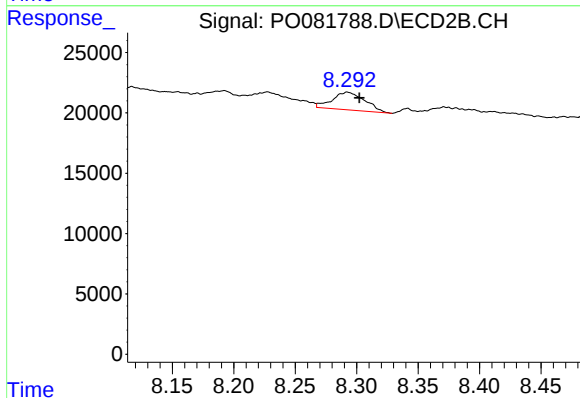
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

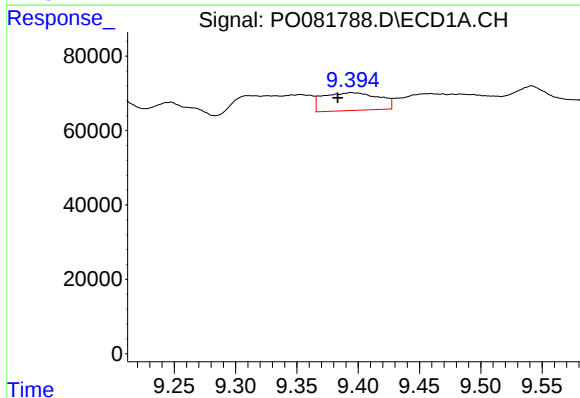
R.T.: 9.458 min
Delta R.T.: -0.021 min
Response: 169011
Conc: 69.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



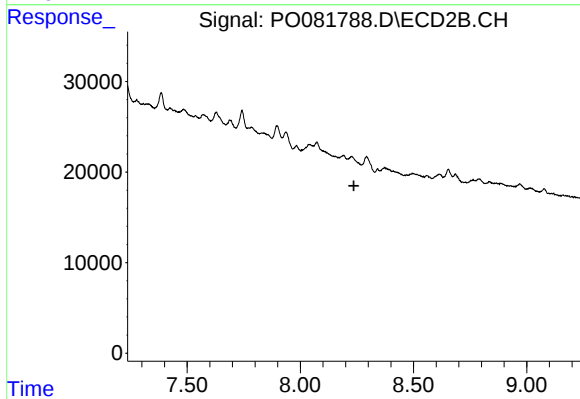
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 27216
Conc: 11.57 ng/ml



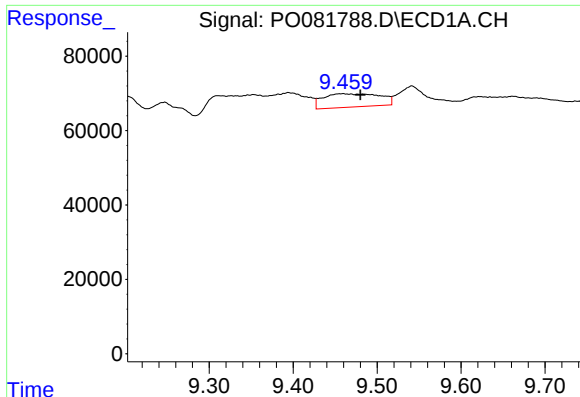
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.011 min
Response: 151661
Conc: 14.13 ng/ml



#41 AR-1268-1

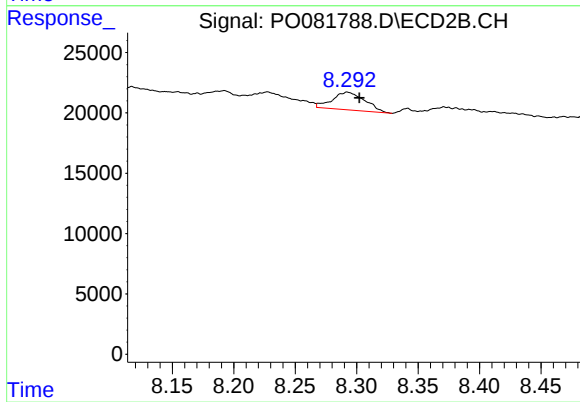
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.458 min
Delta R.T.: -0.022 min
Response: 169011
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 27216
Conc: 7.82 ng/ml