

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101321\
 Data File : PO082064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 1:30
 Operator : AJ\MA
 Sample : M4190-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:03:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.987	3.973	1091972	480871	19.551	17.754
2)	SA Decachlor...	11.107	9.295	488826	452998	13.478	18.942 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.215f	0	39506	N.D.	35.556 #
4)	L1 AR-1016-2	0.000	5.276	0	57540	N.D.	37.522 #
5)	L1 AR-1016-3	6.389f	5.463	212196	38939	125.126	47.631 #
6)	L1 AR-1016-4	0.000	5.504	0	37338	N.D.	55.883 #
7)	L1 AR-1016-5	6.819f	5.710f	387632	61801	290.096	79.011 #
8)	L2 AR-1221-1	5.224f	4.248	921290	122031	1334.287	362.093 #
9)	L2 AR-1221-2	5.333	4.347	2198676	92896	4448.112	356.975 #
10)	L2 AR-1221-3	5.448f	4.420	352239	716761	236.727	869.120 #
11)	L3 AR-1232-1	5.448f	4.420	352239	716761	309.507	1144.075 #
12)	L3 AR-1232-2	6.006f	5.276f	523503	57540	833.000	85.762 #
13)	L3 AR-1232-3	0.000	5.463f	0	38939	N.D.	110.314 #
14)	L3 AR-1232-4	0.000	5.536	0	88298	N.D.	284.033 #
15)	L3 AR-1232-5	6.609	5.710f	179183	61801	429.280	186.224 #
16)	L4 AR-1242-1	0.000	5.215f	0	39506	N.D.	46.067 #
17)	L4 AR-1242-2	0.000	5.276f	0	57540	N.D.	49.502 #
18)	L4 AR-1242-3	6.389f	5.463	212196	38939	168.649	62.024 #
19)	L4 AR-1242-4	0.000	5.536	0	88298	N.D.	146.533 #
20)	L4 AR-1242-5	7.301	6.104	322406	128246	314.233	160.278 #
21)	L5 AR-1248-1	0.000	5.215	0	39506	N.D.	57.703 #
22)	L5 AR-1248-2	6.609	5.504	179183	37338	127.910	42.174 #
23)	L5 AR-1248-3	6.819	5.536	387632	88298	231.633	103.085 #
24)	L5 AR-1248-4	7.264	5.710	139498	61801	77.733	58.472
25)	L5 AR-1248-5	7.301	6.138	322406	239989	187.836	239.063 #
26)	L6 AR-1254-1	7.223	6.104	179734	128246	99.456	82.628
27)	L6 AR-1254-2	7.487f	0.000	249436	0	90.786	N.D. #
28)	L6 AR-1254-3	7.871f	6.688	298215	124806	110.072	59.459 #
29)	L6 AR-1254-4	8.158	6.919	157581	408951	77.000	291.116 #
30)	L6 AR-1254-5	8.572	0.000	82852	0	37.156	N.D. #
31)	L7 AR-1260-1	8.001f	6.836	199904	155871	95.833	104.332
32)	L7 AR-1260-2	8.307f	7.026	229843	50258	92.281	27.740 #
33)	L7 AR-1260-3	8.651	7.189	48984	201338	28.845	116.194 #
34)	L7 AR-1260-4	8.881	7.689f	34877	91910	17.128	73.944 #
35)	L7 AR-1260-5	9.249f	7.937f	131589	71349	35.419	23.995 #
36)	L8 AR-1262-1	8.651	0.000	48984	0	10.508	N.D. #
37)	L8 AR-1262-2	9.249f	7.937f	131589	71349	16.300	10.619 #
38)	L8 AR-1262-3	0.000	8.219	0	58447	N.D.	21.739 #
41)	L9 AR-1268-1	0.000	8.219	0	58447	N.D.	7.517 #
43)	L9 AR-1268-3	9.874	0.000	35102	0	4.713	N.D. #

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Sample : M4190-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 14 03:03:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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
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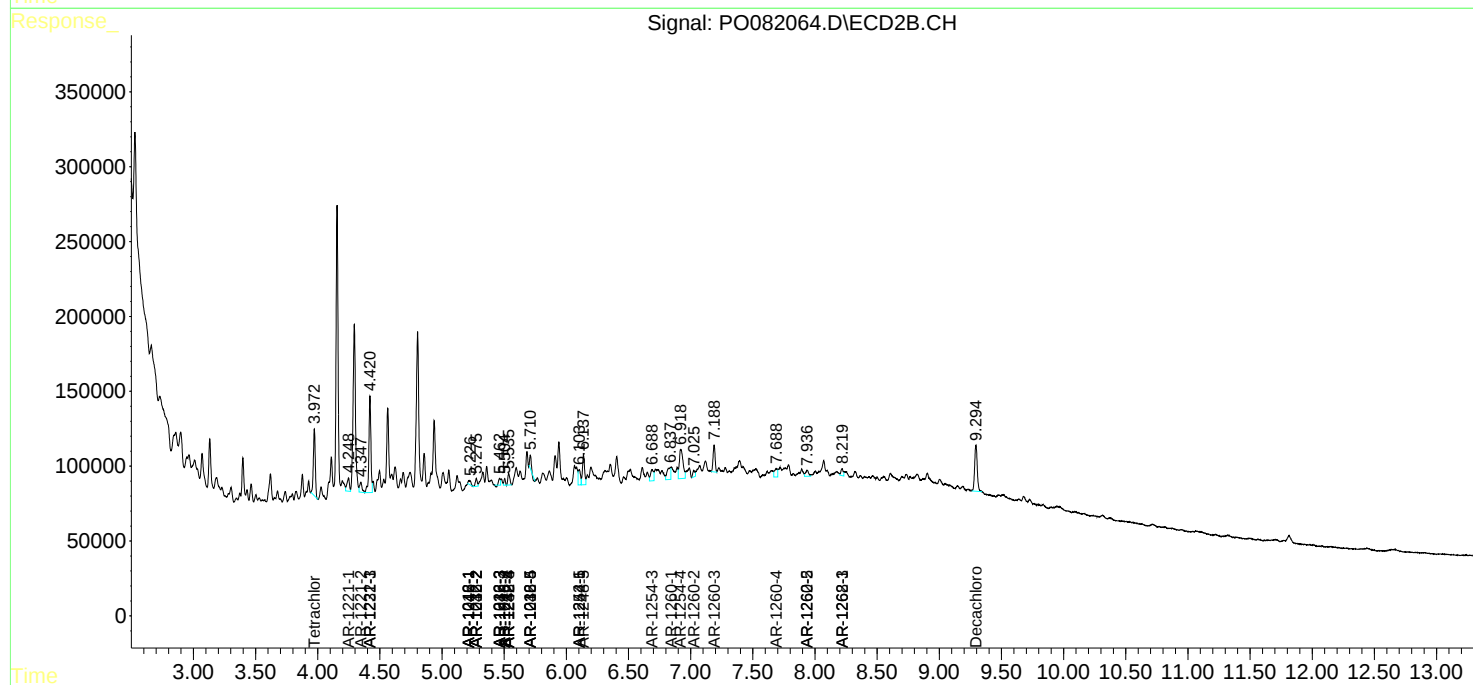
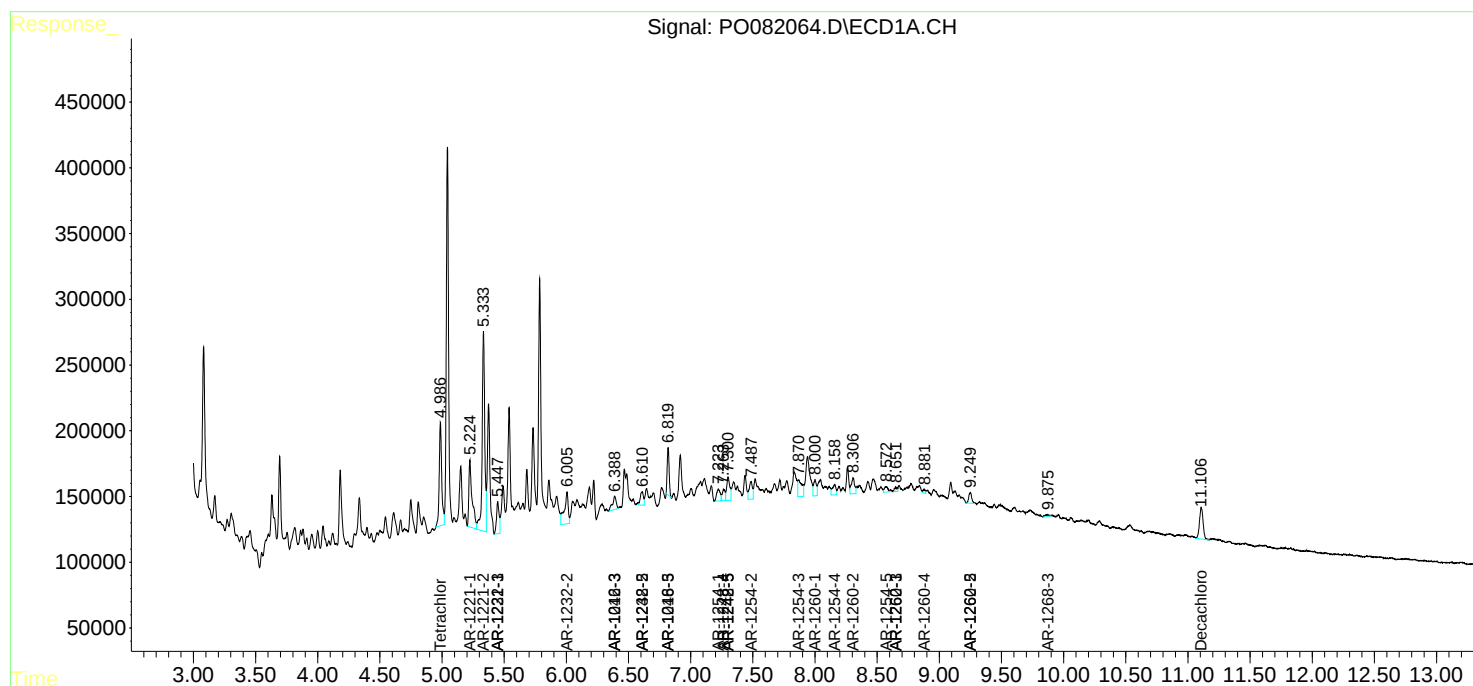
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

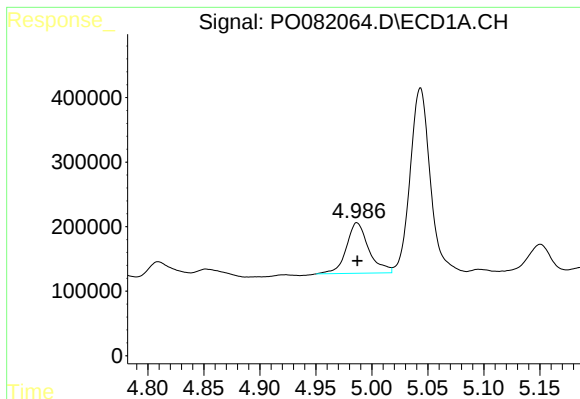
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
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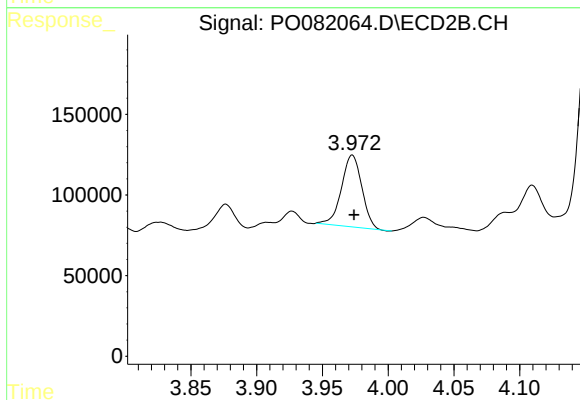




#1 Tetrachloro-m-xylene

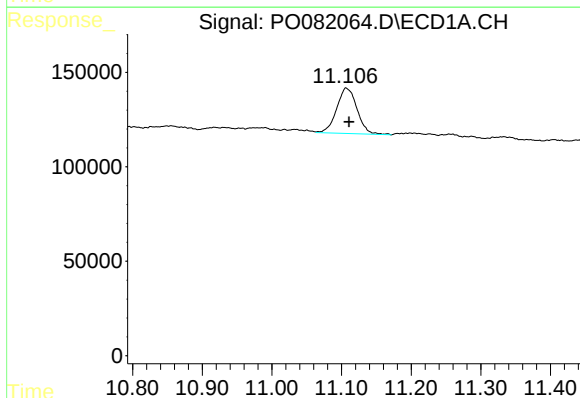
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1091972
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



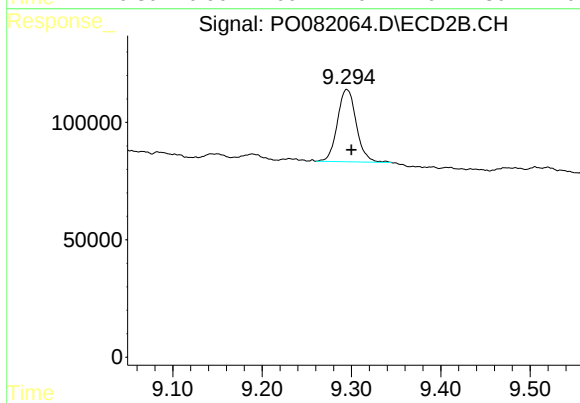
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 480871
Conc: 17.75 ng/ml



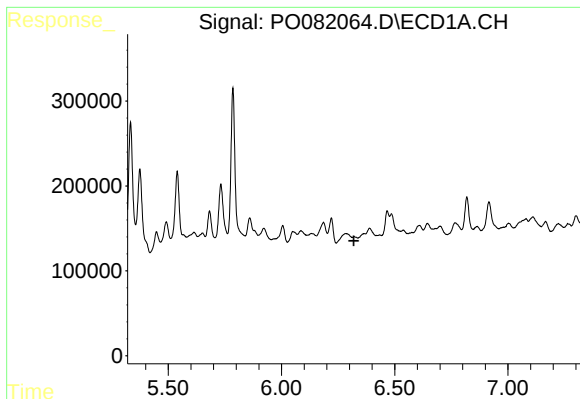
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 488826
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

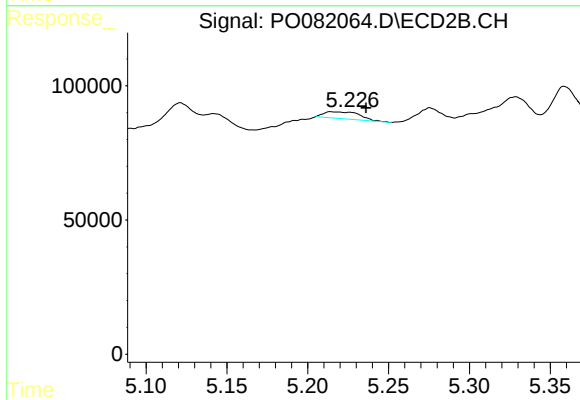
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 452998
Conc: 18.94 ng/ml



#3 AR-1016-1

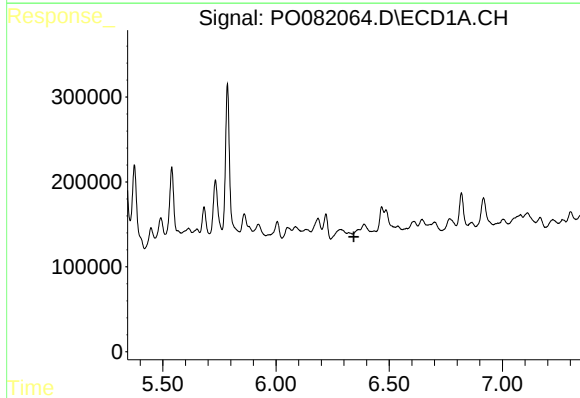
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



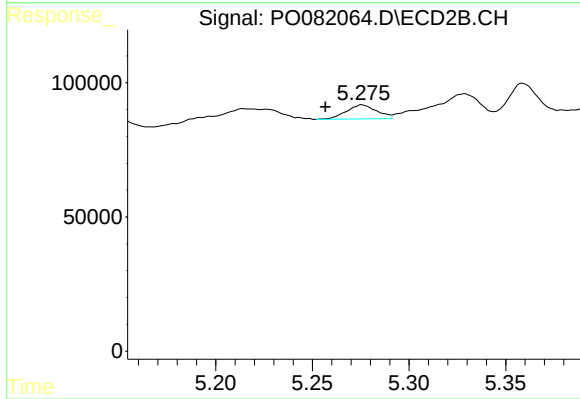
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.022 min
Response: 39506
Conc: 35.56 ng/ml



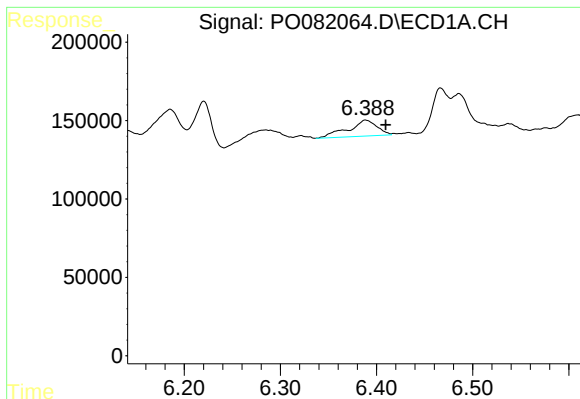
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#4 AR-1016-2

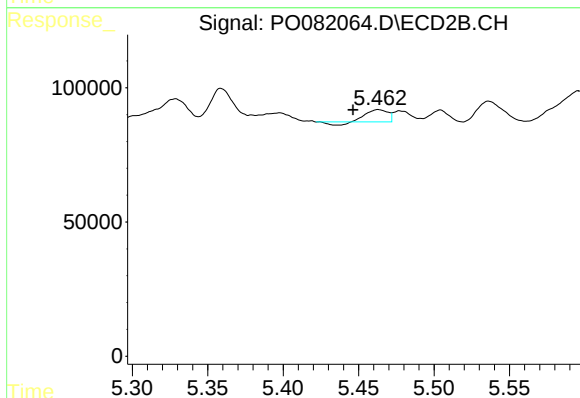
R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 57540
Conc: 37.52 ng/ml



#5 AR-1016-3

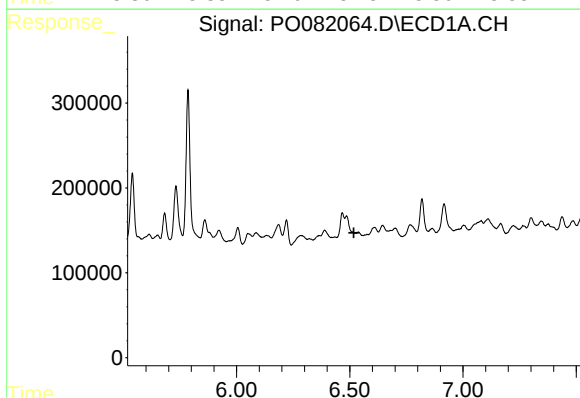
R.T.: 6.389 min
Delta R.T.: -0.021 min
Response: 212196
Conc: 125.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



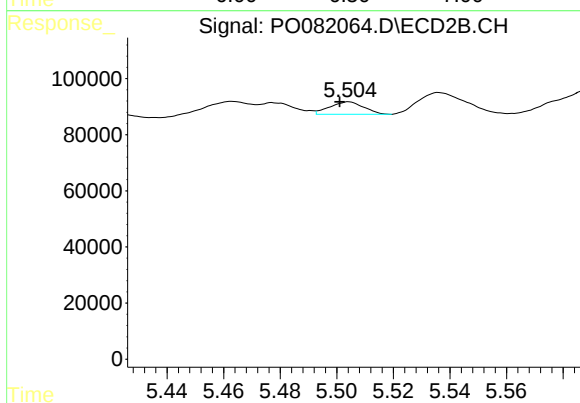
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 38939
Conc: 47.63 ng/ml



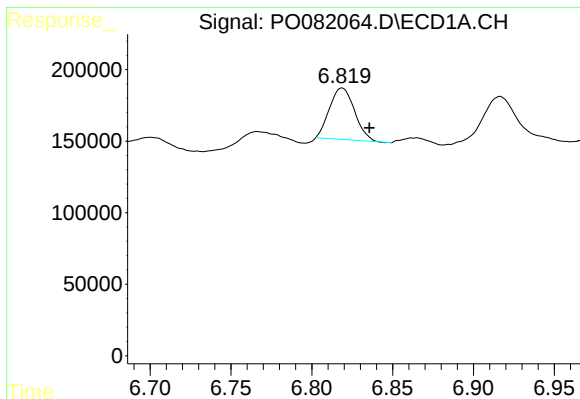
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#6 AR-1016-4

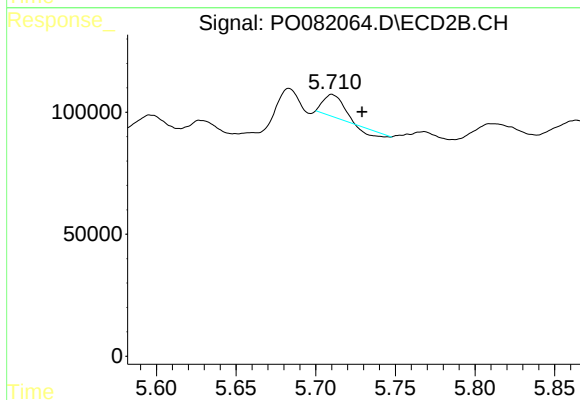
R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 37338
Conc: 55.88 ng/ml



#7 AR-1016-5

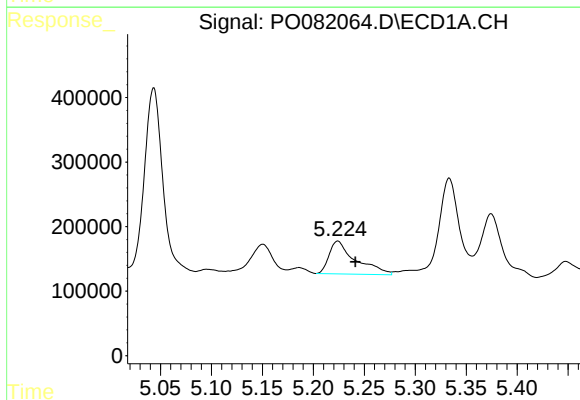
R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 387632
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



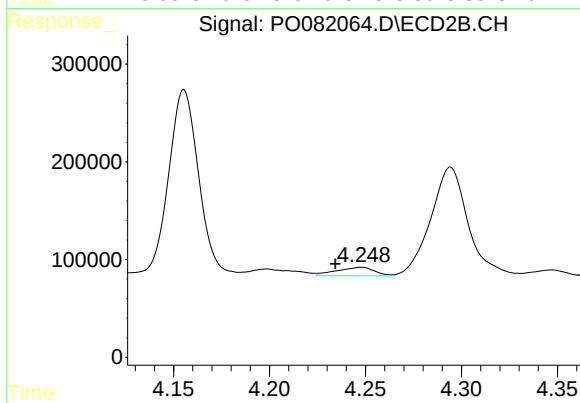
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 61801
Conc: 79.01 ng/ml



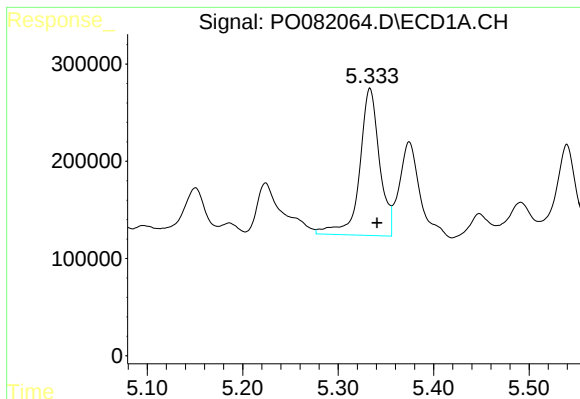
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 921290
Conc: 1334.29 ng/ml



#8 AR-1221-1

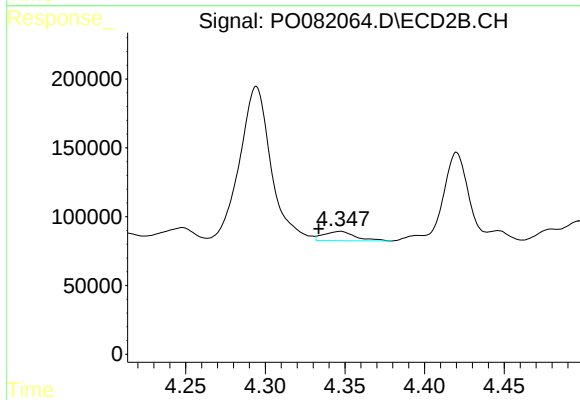
R.T.: 4.248 min
Delta R.T.: 0.014 min
Response: 122031
Conc: 362.09 ng/ml



#9 AR-1221-2

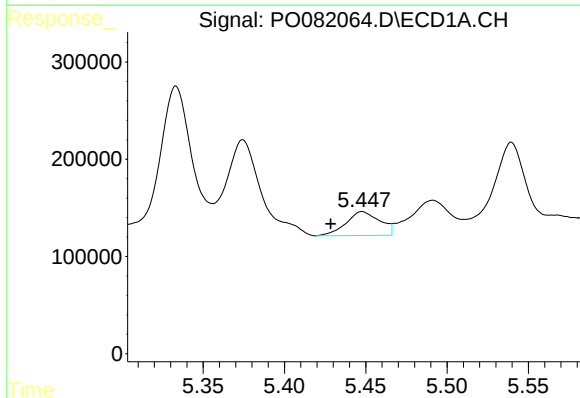
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 2198676
Conc: 4448.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



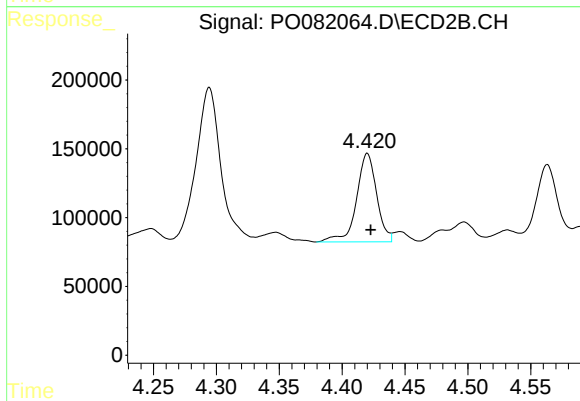
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 92896
Conc: 356.98 ng/ml



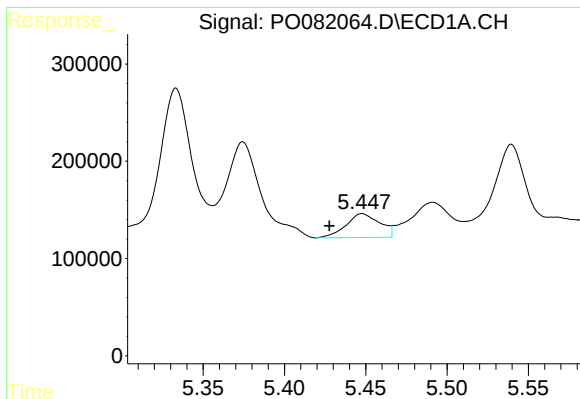
#10 AR-1221-3

R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 352239
Conc: 236.73 ng/ml



#10 AR-1221-3

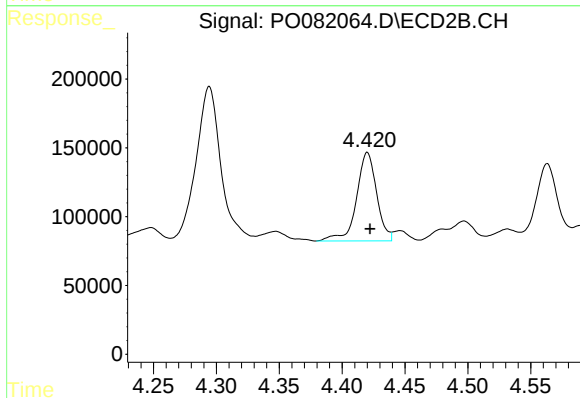
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 716761
Conc: 869.12 ng/ml



#11 AR-1232-1

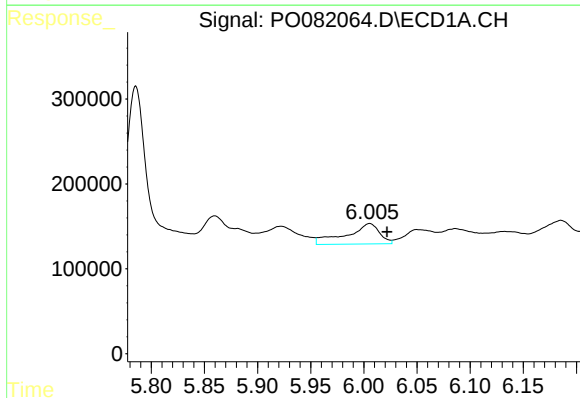
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 352239
Conc: 309.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



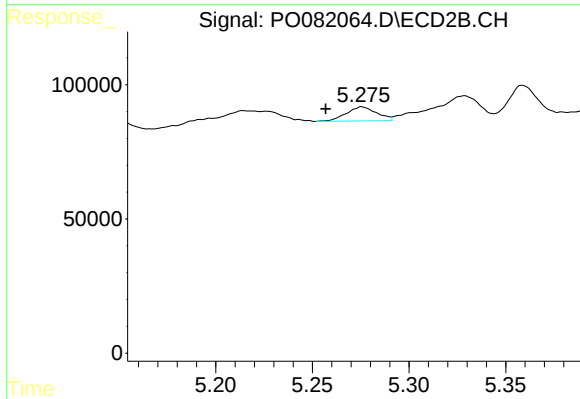
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 716761
Conc: 1144.08 ng/ml



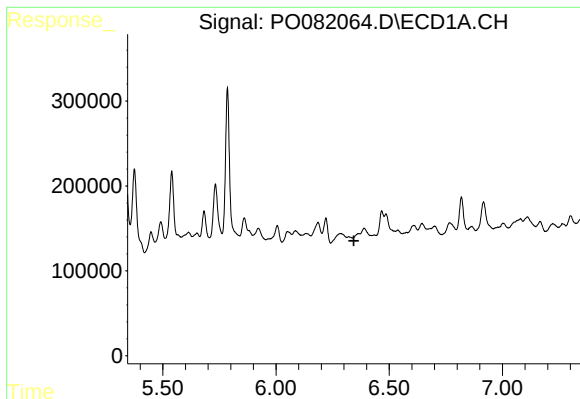
#12 AR-1232-2

R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 523503
Conc: 833.00 ng/ml



#12 AR-1232-2

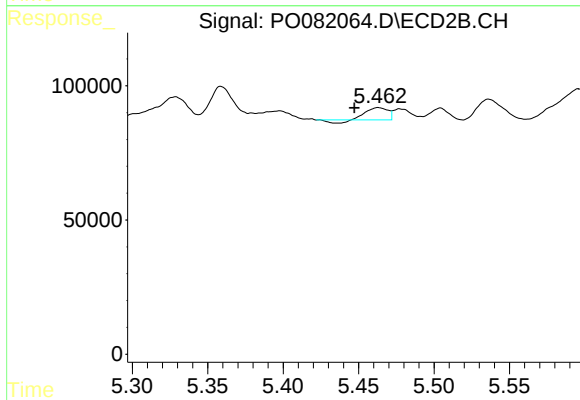
R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 57540
Conc: 85.76 ng/ml



#13 AR-1232-3

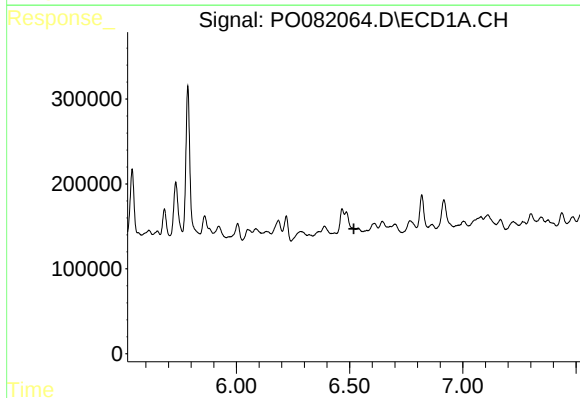
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



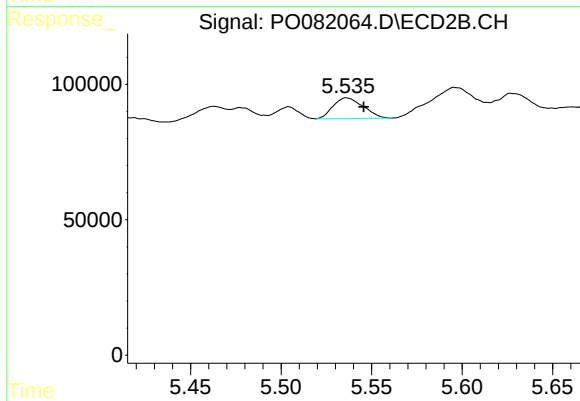
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.016 min
Response: 38939
Conc: 110.31 ng/ml



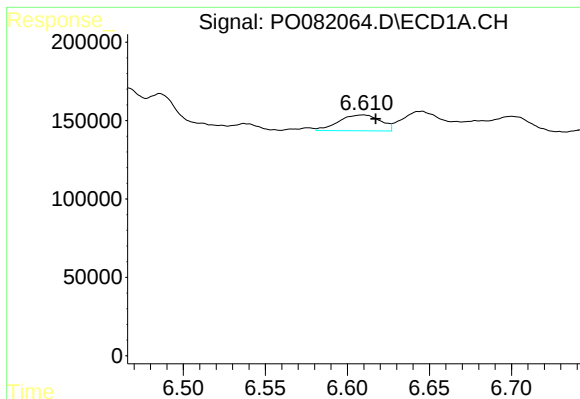
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#14 AR-1232-4

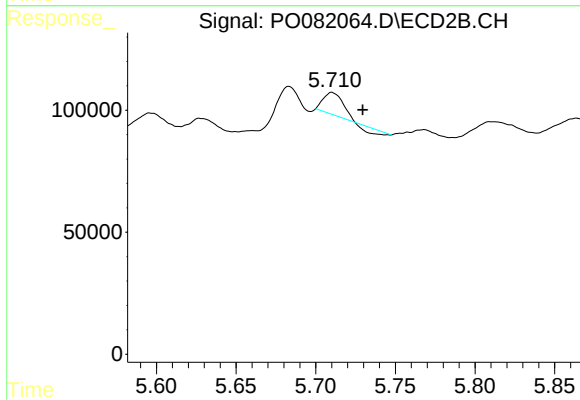
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 88298
Conc: 284.03 ng/ml



#15 AR-1232-5

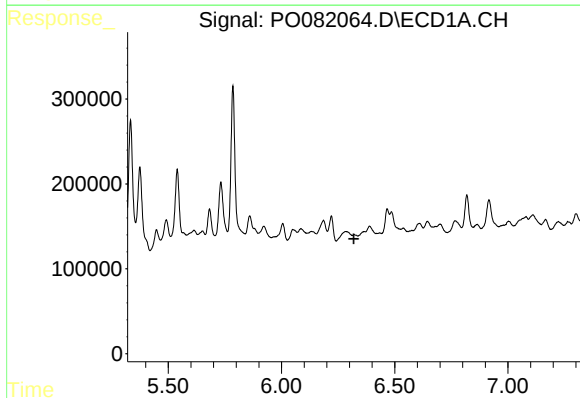
R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 179183
Conc: 429.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



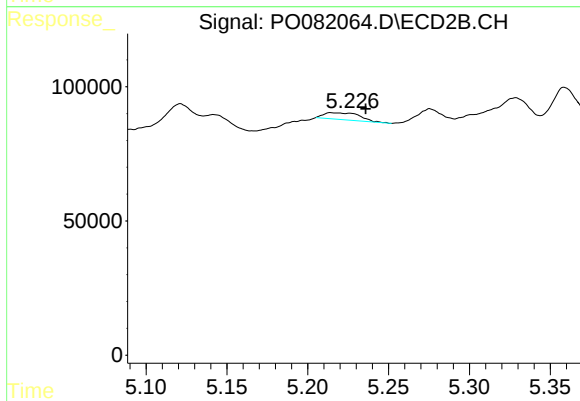
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 61801
Conc: 186.22 ng/ml



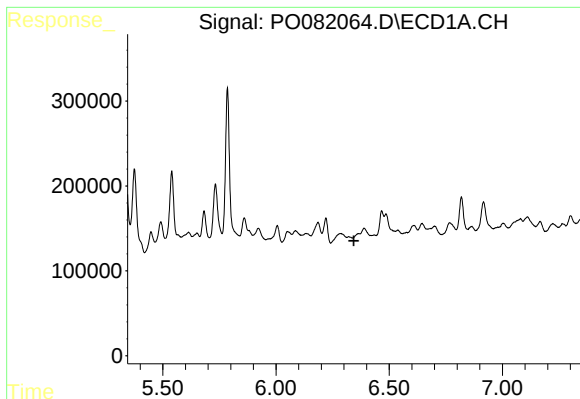
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#16 AR-1242-1

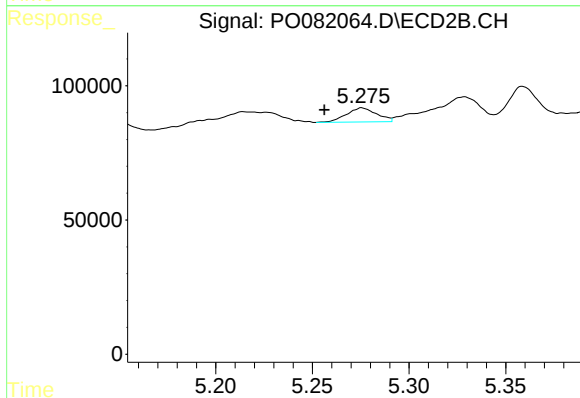
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 39506
Conc: 46.07 ng/ml



#17 AR-1242-2

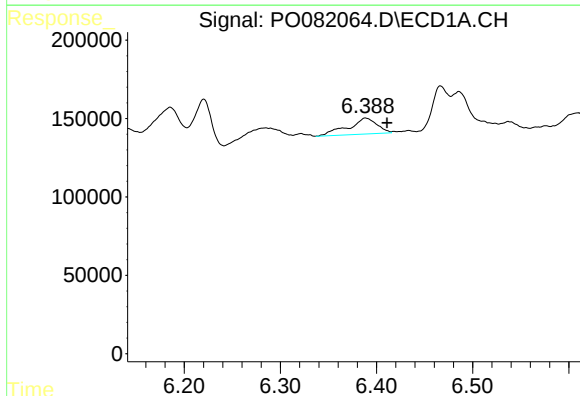
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



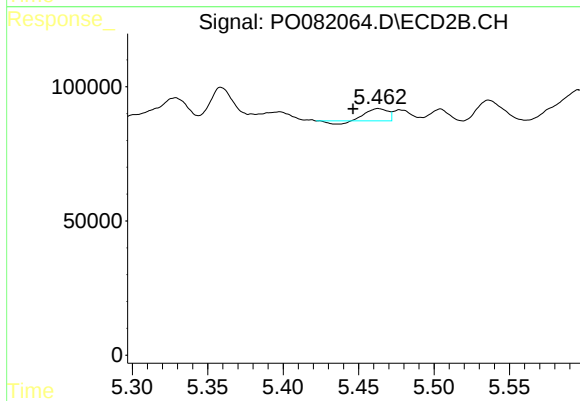
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 57540
Conc: 49.50 ng/ml



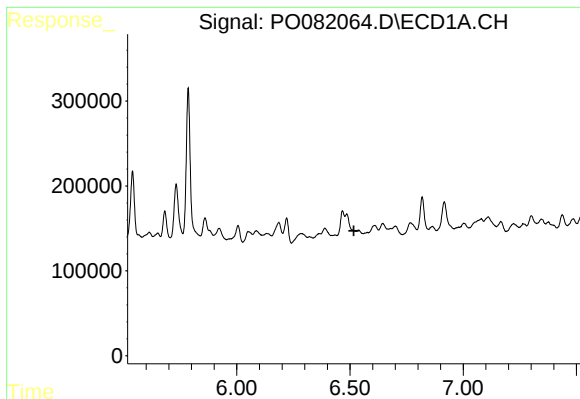
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.022 min
Response: 212196
Conc: 168.65 ng/ml



#18 AR-1242-3

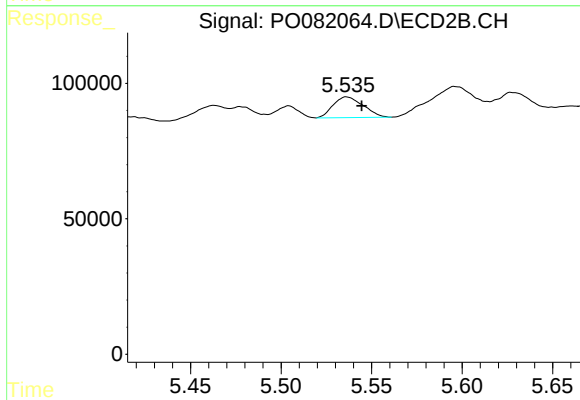
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 38939
Conc: 62.02 ng/ml



#19 AR-1242-4

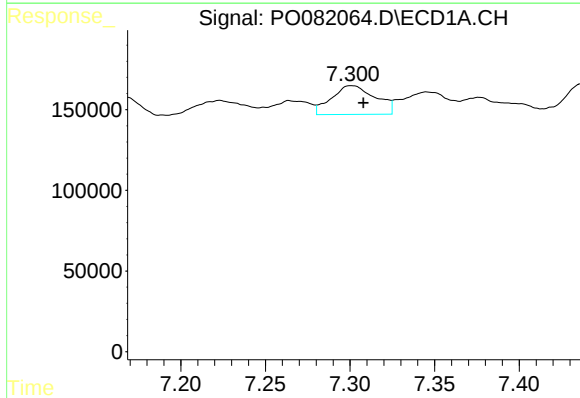
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



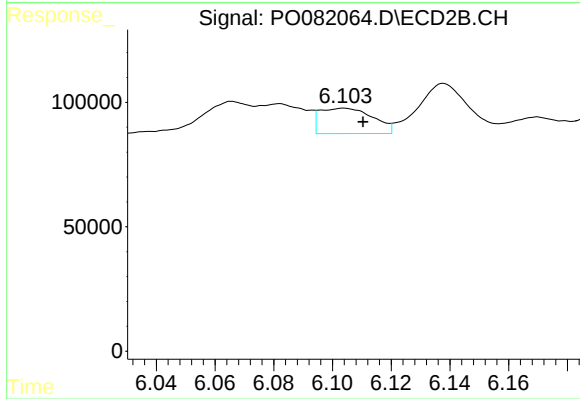
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 88298
Conc: 146.53 ng/ml



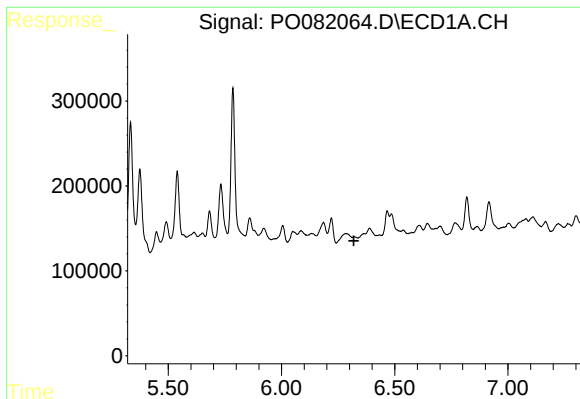
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 322406
Conc: 314.23 ng/ml



#20 AR-1242-5

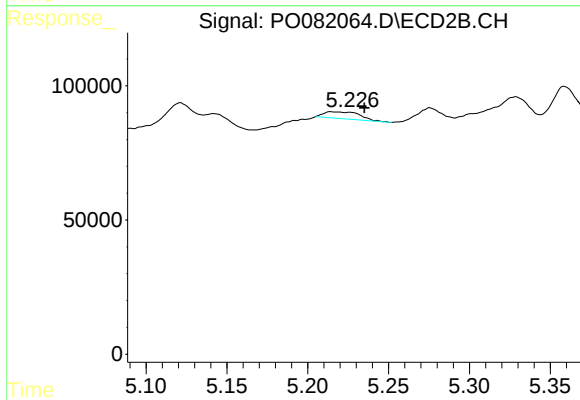
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 128246
Conc: 160.28 ng/ml



#21 AR-1248-1

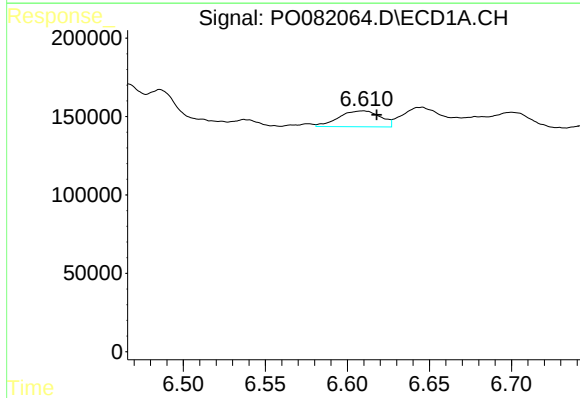
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



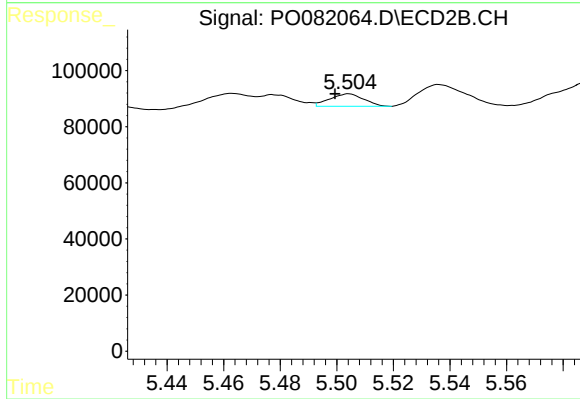
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 39506
Conc: 57.70 ng/ml



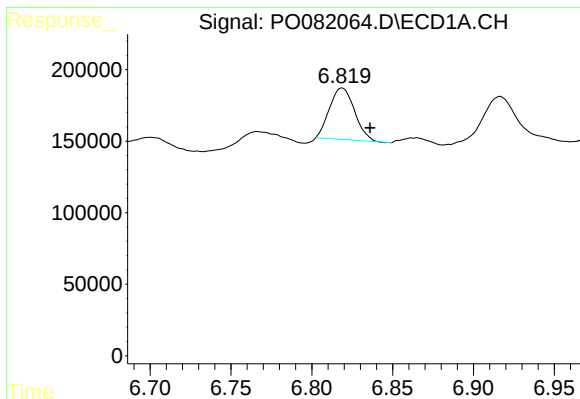
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 179183
Conc: 127.91 ng/ml



#22 AR-1248-2

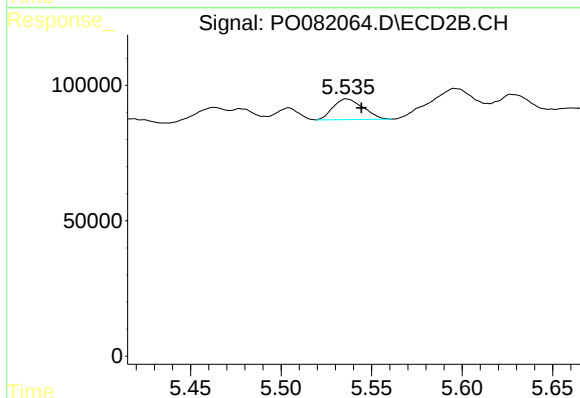
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 37338
Conc: 42.17 ng/ml



#23 AR-1248-3

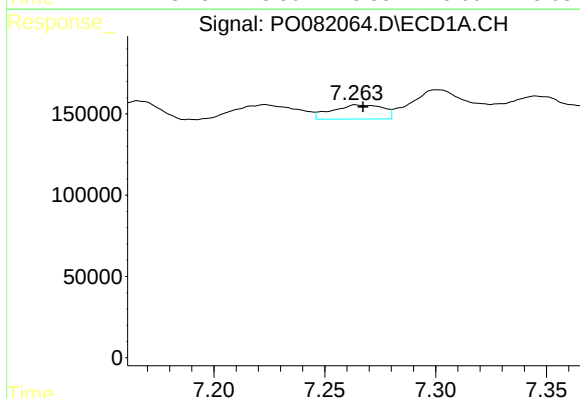
R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 387632
Conc: 231.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



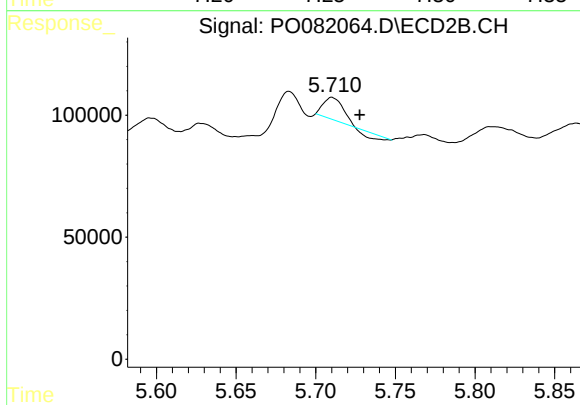
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 88298
Conc: 103.08 ng/ml



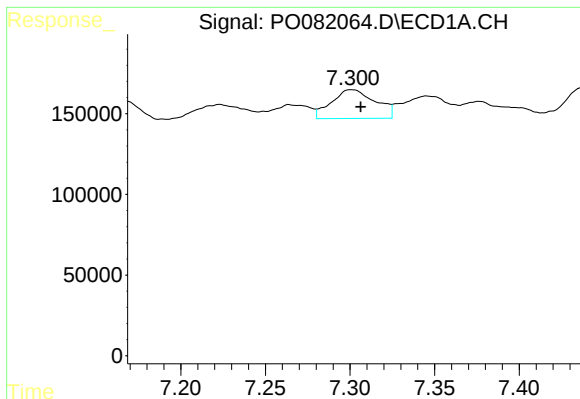
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 139498
Conc: 77.73 ng/ml



#24 AR-1248-4

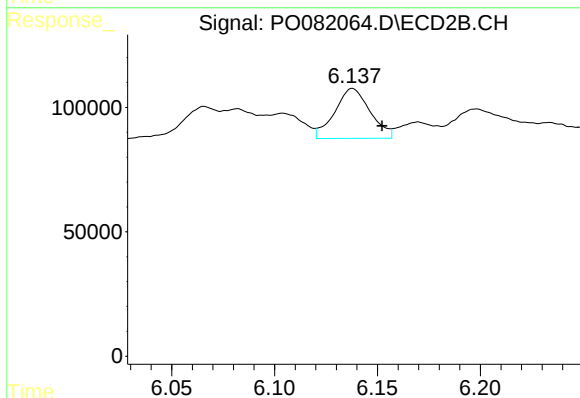
R.T.: 5.710 min
Delta R.T.: -0.017 min
Response: 61801
Conc: 58.47 ng/ml



#25 AR-1248-5

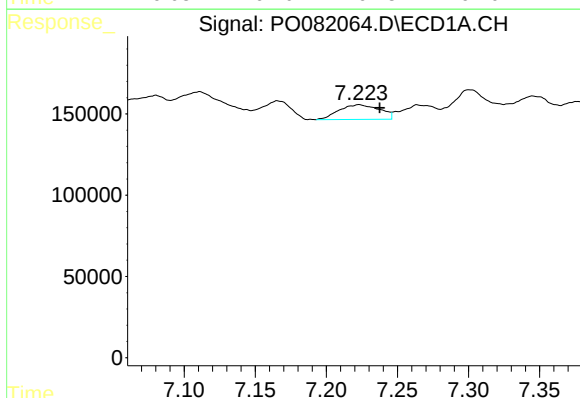
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 322406
Conc: 187.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



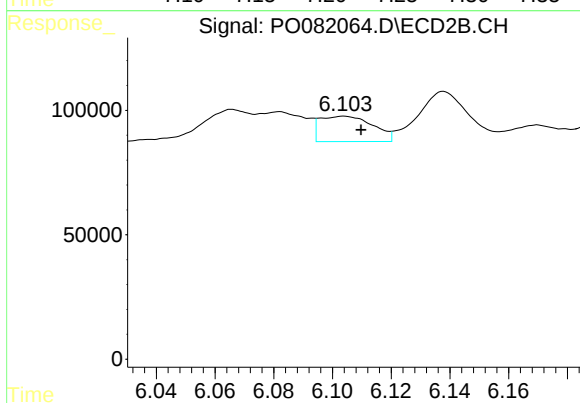
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 239989
Conc: 239.06 ng/ml



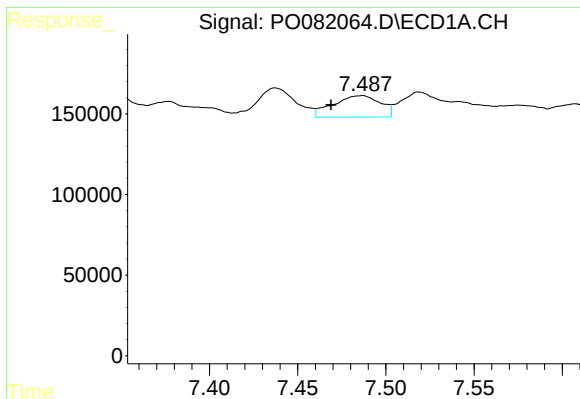
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 179734
Conc: 99.46 ng/ml



#26 AR-1254-1

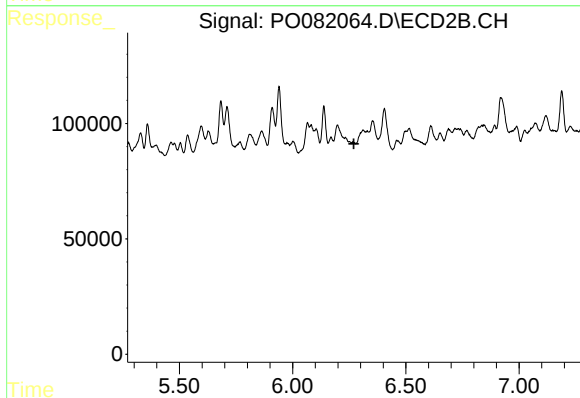
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 128246
Conc: 82.63 ng/ml



#27 AR-1254-2

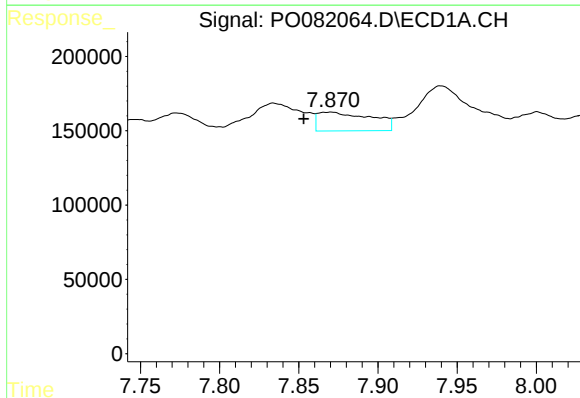
R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 249436
Conc: 90.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



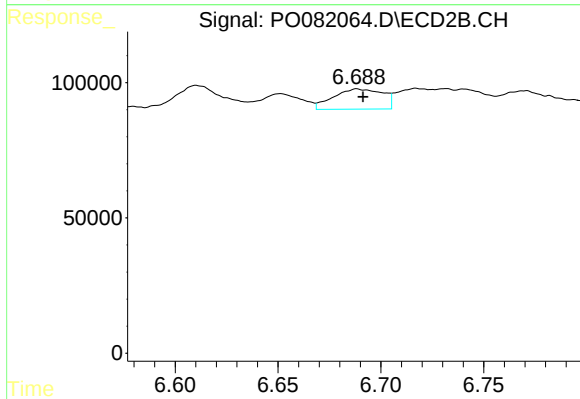
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



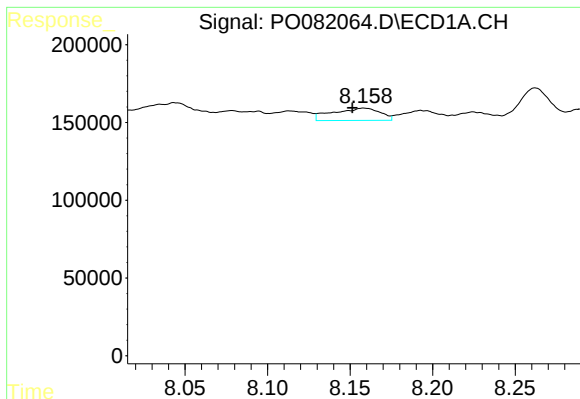
#28 AR-1254-3

R.T.: 7.871 min
Delta R.T.: 0.018 min
Response: 298215
Conc: 110.07 ng/ml



#28 AR-1254-3

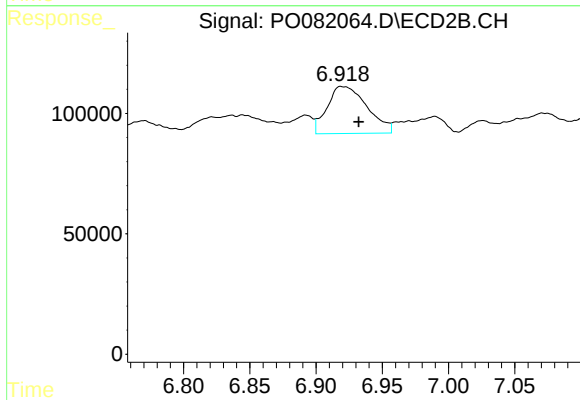
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 124806
Conc: 59.46 ng/ml



#29 AR-1254-4

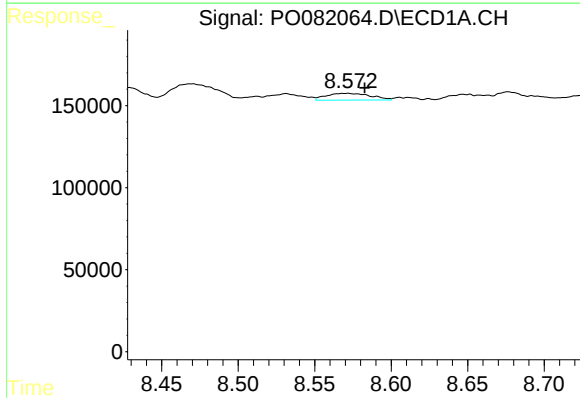
R.T.: 8.158 min
Delta R.T.: 0.007 min
Response: 157581
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



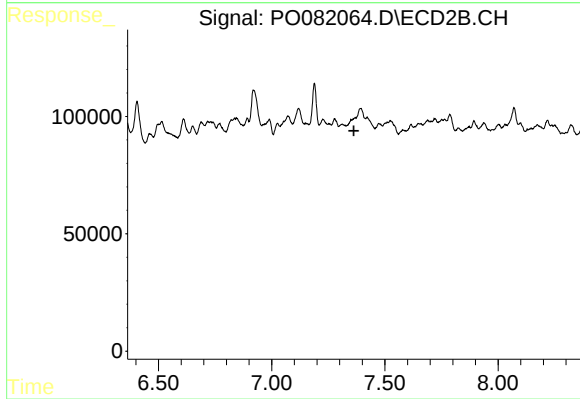
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 408951
Conc: 291.12 ng/ml



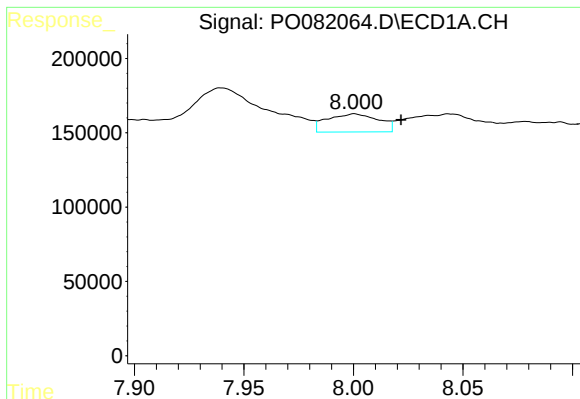
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 82852
Conc: 37.16 ng/ml



#30 AR-1254-5

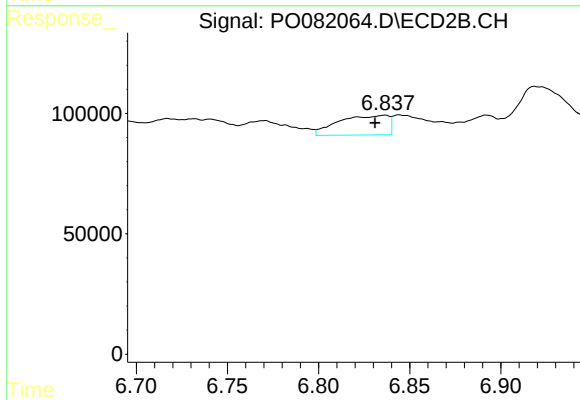
R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#31 AR-1260-1

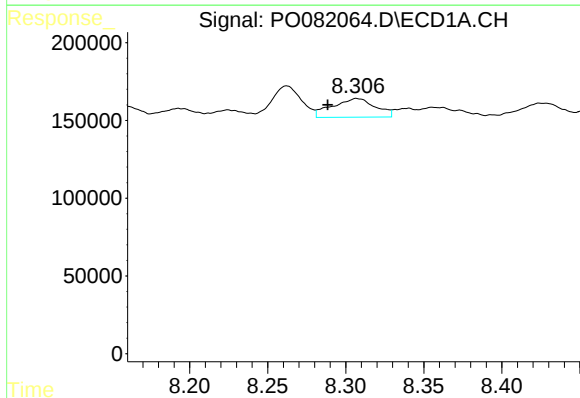
R.T.: 8.001 min
Delta R.T.: -0.021 min
Response: 199904
Conc: 95.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



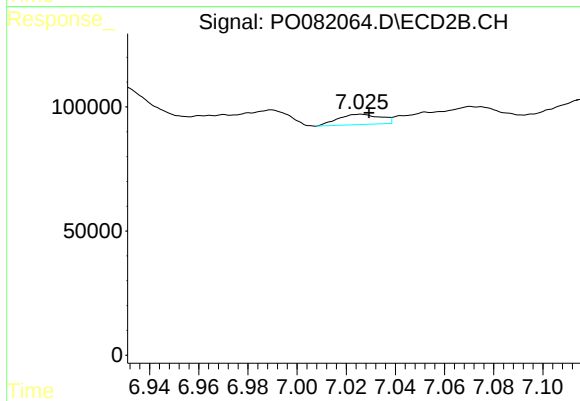
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 155871
Conc: 104.33 ng/ml



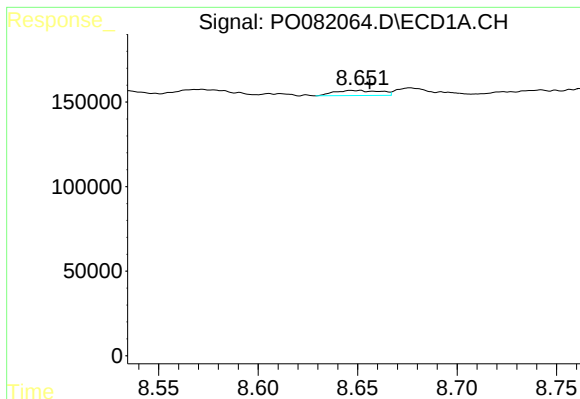
#32 AR-1260-2

R.T.: 8.307 min
Delta R.T.: 0.019 min
Response: 229843
Conc: 92.28 ng/ml



#32 AR-1260-2

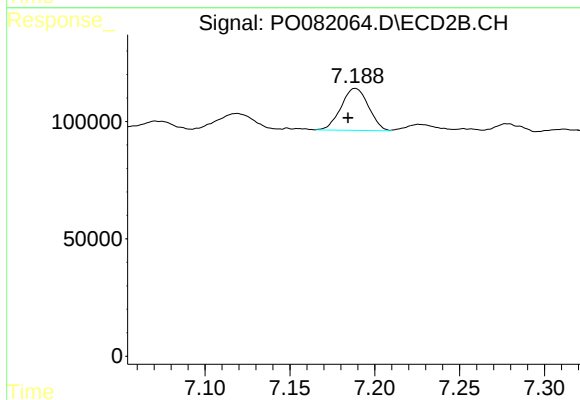
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 50258
Conc: 27.74 ng/ml



#33 AR-1260-3

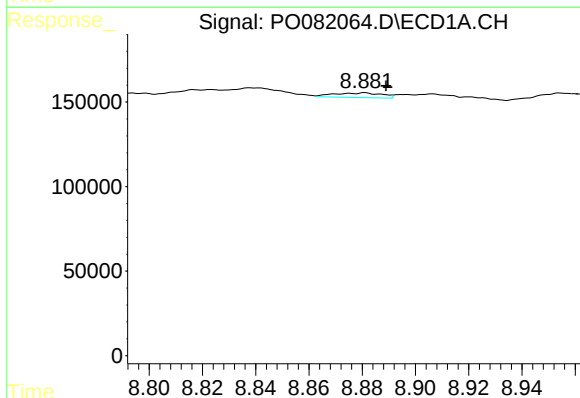
R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 48984
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



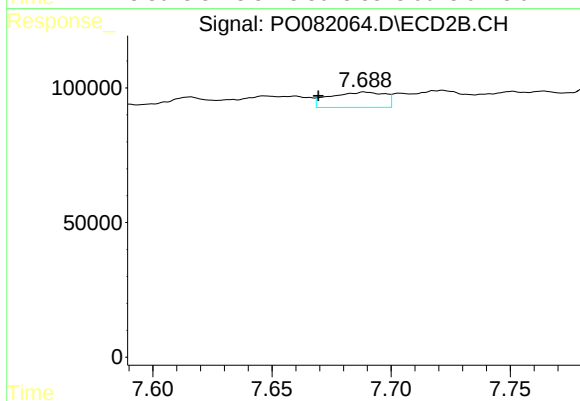
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 201338
Conc: 116.19 ng/ml



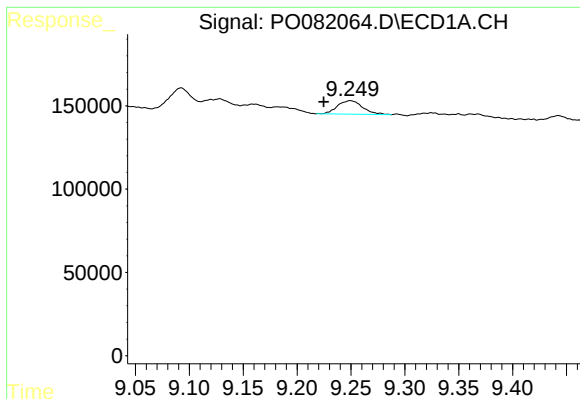
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 34877
Conc: 17.13 ng/ml



#34 AR-1260-4

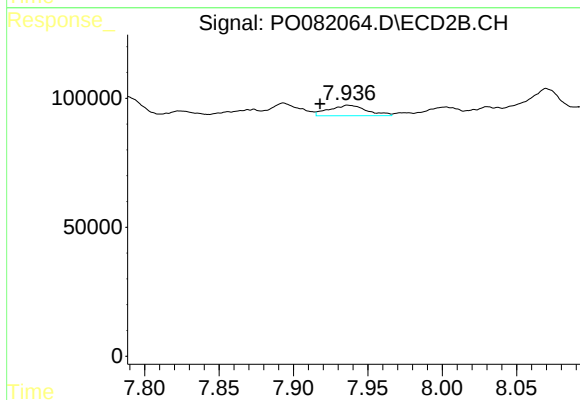
R.T.: 7.689 min
Delta R.T.: 0.020 min
Response: 91910
Conc: 73.94 ng/ml



#35 AR-1260-5

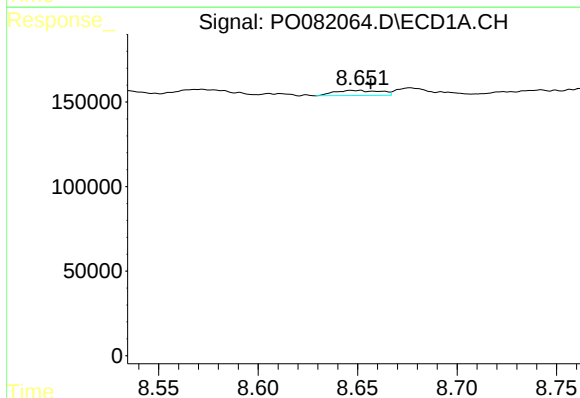
R.T.: 9.249 min
Delta R.T.: 0.025 min
Response: 131589
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



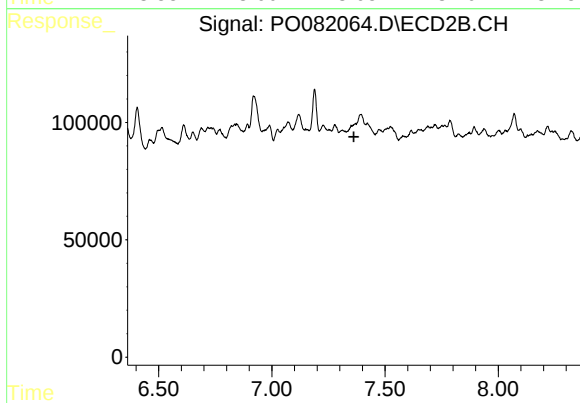
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: 0.019 min
Response: 71349
Conc: 23.99 ng/ml



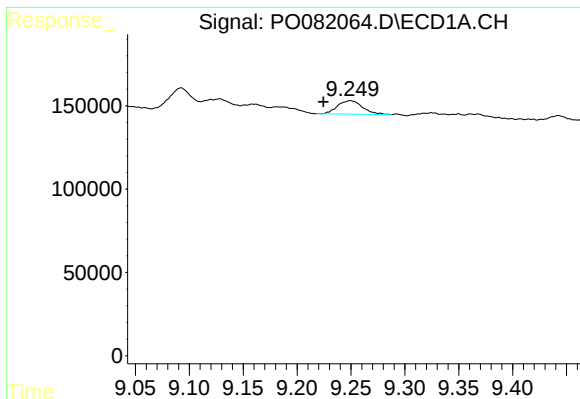
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 48984
Conc: 10.51 ng/ml



#36 AR-1262-1

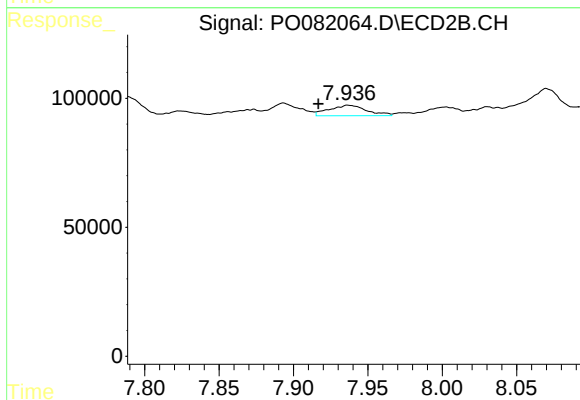
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#37 AR-1262-2

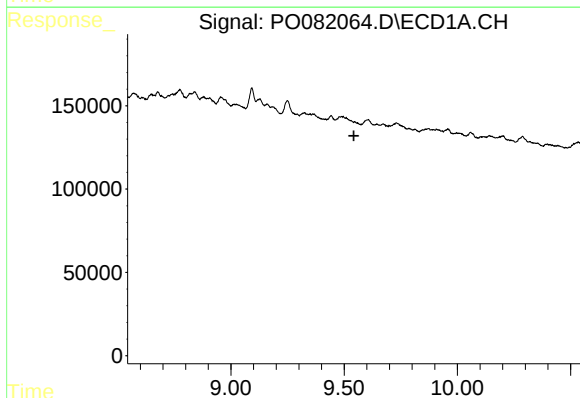
R.T.: 9.249 min
Delta R.T.: 0.025 min
Response: 131589
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



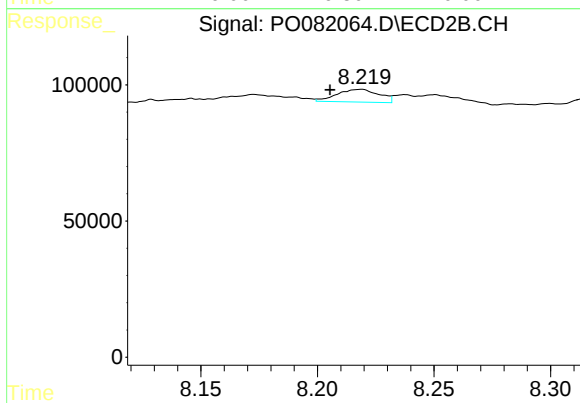
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: 0.020 min
Response: 71349
Conc: 10.62 ng/ml



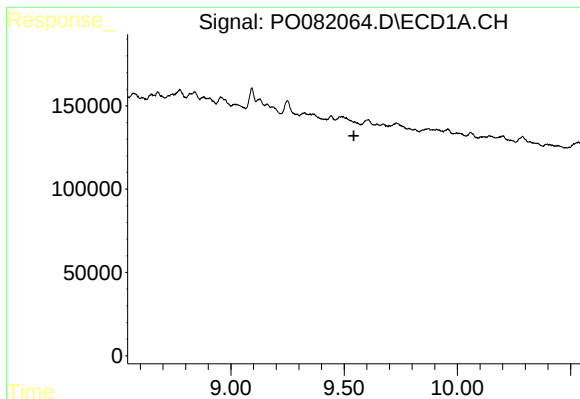
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#38 AR-1262-3

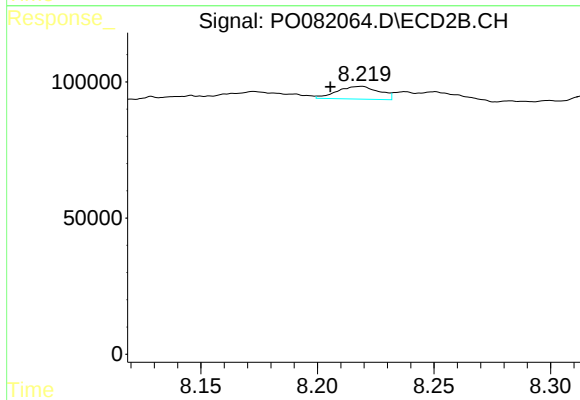
R.T.: 8.219 min
Delta R.T.: 0.013 min
Response: 58447
Conc: 21.74 ng/ml



#41 AR-1268-1

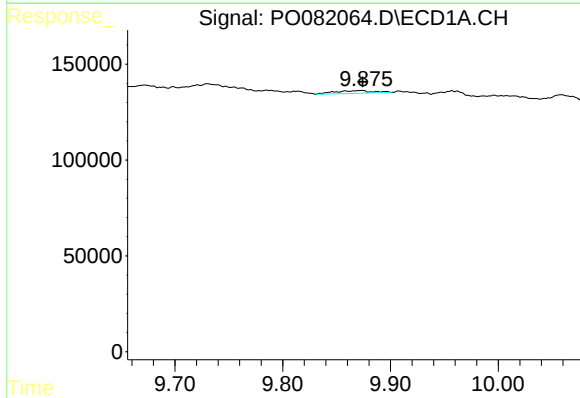
R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



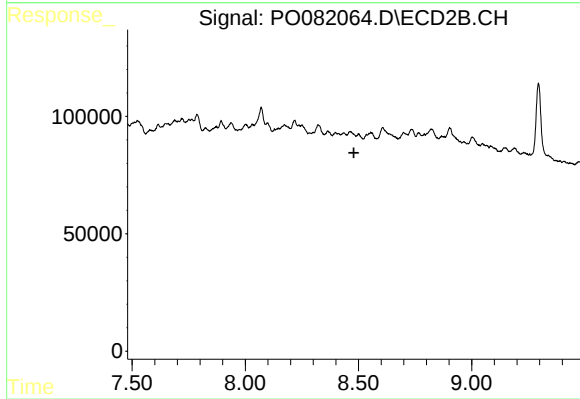
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: 0.013 min
Response: 58447
Conc: 7.52 ng/ml



#43 AR-1268-3

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 35102
Conc: 4.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.