

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0110921\
 Data File : P0082677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 15:21
 Operator : AJ\MA
 Sample : M4523-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:47:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.964	1811493	681124	20.696	22.009
2)	SA Decachlor...	11.070	9.277	2926736	1289755	46.344	44.795
Target Compounds							
3)	L1 AR-1016-1	6.292	0.000	23806	0	8.207	N.D. #
4)	L1 AR-1016-2	6.353f	0.000	58048	0	14.065	N.D. #
5)	L1 AR-1016-3	0.000	5.434	0	62115	N.D.	62.308 #
6)	L1 AR-1016-4	6.532f	5.485	328761	113472	159.264	139.113
7)	L1 AR-1016-5	6.809	5.708	422837	117994	207.354	115.746 #
9)	L2 AR-1221-2	5.323	4.315	22066	13585	34.042	46.797 #
13)	L3 AR-1232-3	6.353f	5.434	58048	62115	36.759	156.637 #
14)	L3 AR-1232-4	6.532f	5.545	328761	263652	428.113	763.455 #
15)	L3 AR-1232-5	6.597	5.708	273983	117994	495.650	314.731 #
16)	L4 AR-1242-1	6.292	0.000	23806	0	11.453	N.D. #
17)	L4 AR-1242-2	6.353f	0.000	58048	0	19.899	N.D. #
18)	L4 AR-1242-3	0.000	5.434	0	62115	N.D.	85.213 #
19)	L4 AR-1242-4	6.532f	5.545	328761	263652	219.976	369.305 #
20)	L4 AR-1242-5	7.302	6.112	622747	101686	416.283	110.146 #
21)	L5 AR-1248-1	6.292	0.000	23806	0	15.598	N.D. #
22)	L5 AR-1248-2	6.597	5.485	273983	113472	130.264	111.432
23)	L5 AR-1248-3	6.809	5.545	422837	263652	174.269	253.373 #
24)	L5 AR-1248-4	7.248	5.708	447903	117994	174.383	96.255 #
25)	L5 AR-1248-5	7.302	6.141	622747	197942	246.900	160.189 #
26)	L6 AR-1254-1	7.216	6.112	650646	101686	238.819	52.352 #
27)	L6 AR-1254-2	7.451	6.256	1251511	205004	300.440	119.790 #
28)	L6 AR-1254-3	7.846	6.676	885129	150721	206.952	58.625 #
29)	L6 AR-1254-4	8.129	6.916	461803	162356	150.588	89.318 #
30)	L6 AR-1254-5	8.561	7.346	510558	181803	158.760	78.218 #
31)	L7 AR-1260-1	7.995	6.816	324573	173501	102.212	95.644
32)	L7 AR-1260-2	8.266	7.013	1319073	184720	350.915	77.187 #
33)	L7 AR-1260-3	8.635	7.167	337434	117846	119.147	55.415 #
34)	L7 AR-1260-4	8.866	7.652	206457	112860	61.936	67.664
35)	L7 AR-1260-5	9.201	7.900	265700	192891	42.344	46.324
36)	L8 AR-1262-1	8.635	7.346	337434	181803	90.942	152.120 #
37)	L8 AR-1262-2	9.201	7.900	265700	192891	41.600	47.265
38)	L8 AR-1262-3	9.517	8.189	253676	153115	88.464	93.894
39)	L8 AR-1262-4	9.616	8.252	191728	159104	113.606	54.637 #
40)	L8 AR-1262-5	10.300	8.751	64304	37082	26.477	27.066
41)	L9 AR-1268-1	9.517	8.189	253676	153115	31.076	29.276
42)	L9 AR-1268-2	9.616	8.252	191728	159104	25.358	35.063 #
43)	L9 AR-1268-3	9.846	8.462	527327	344390	80.370	88.606
44)	L9 AR-1268-4	10.300	8.751	64304	37082	22.862	23.340
45)	L9 AR-1268-5	10.725	9.034	1436864	705003	64.947	64.474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 15:21
Operator : AJ\MA
Sample : M4523-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 17:47:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

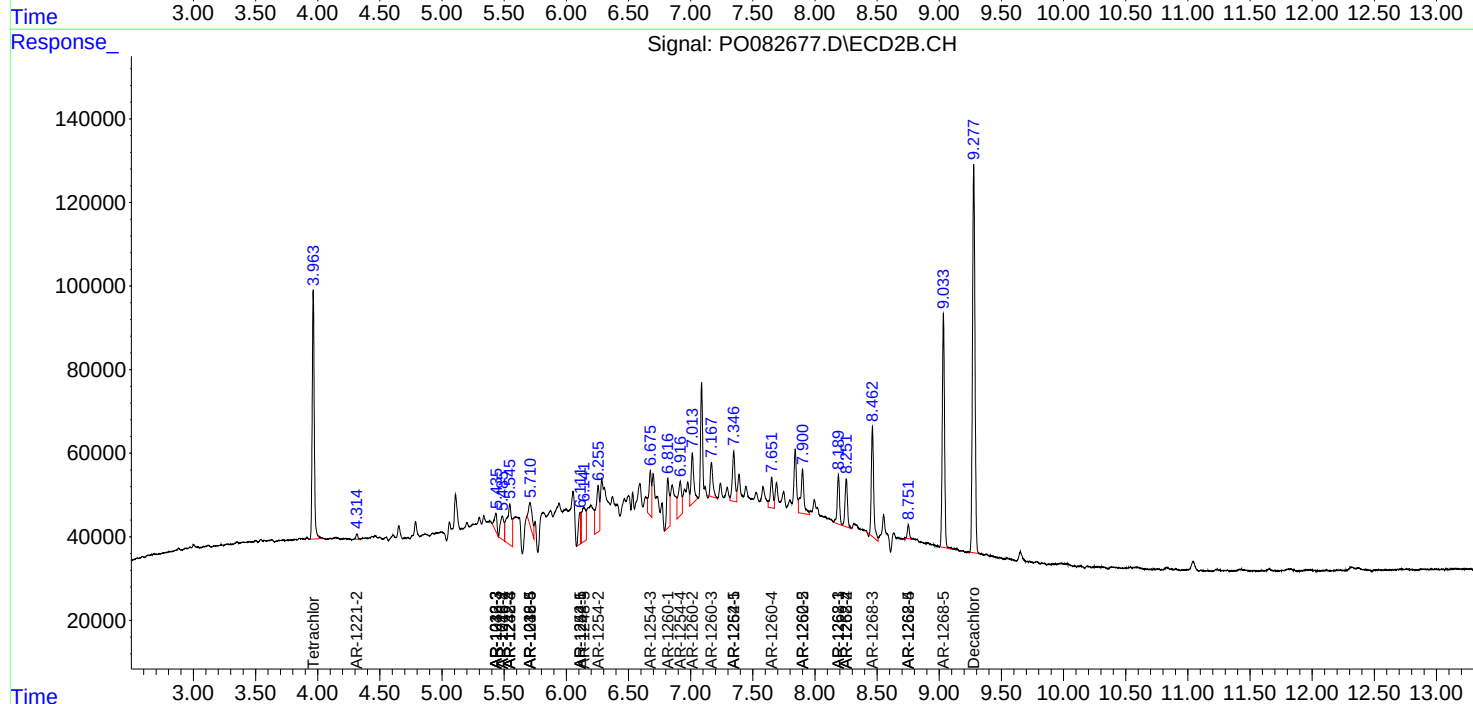
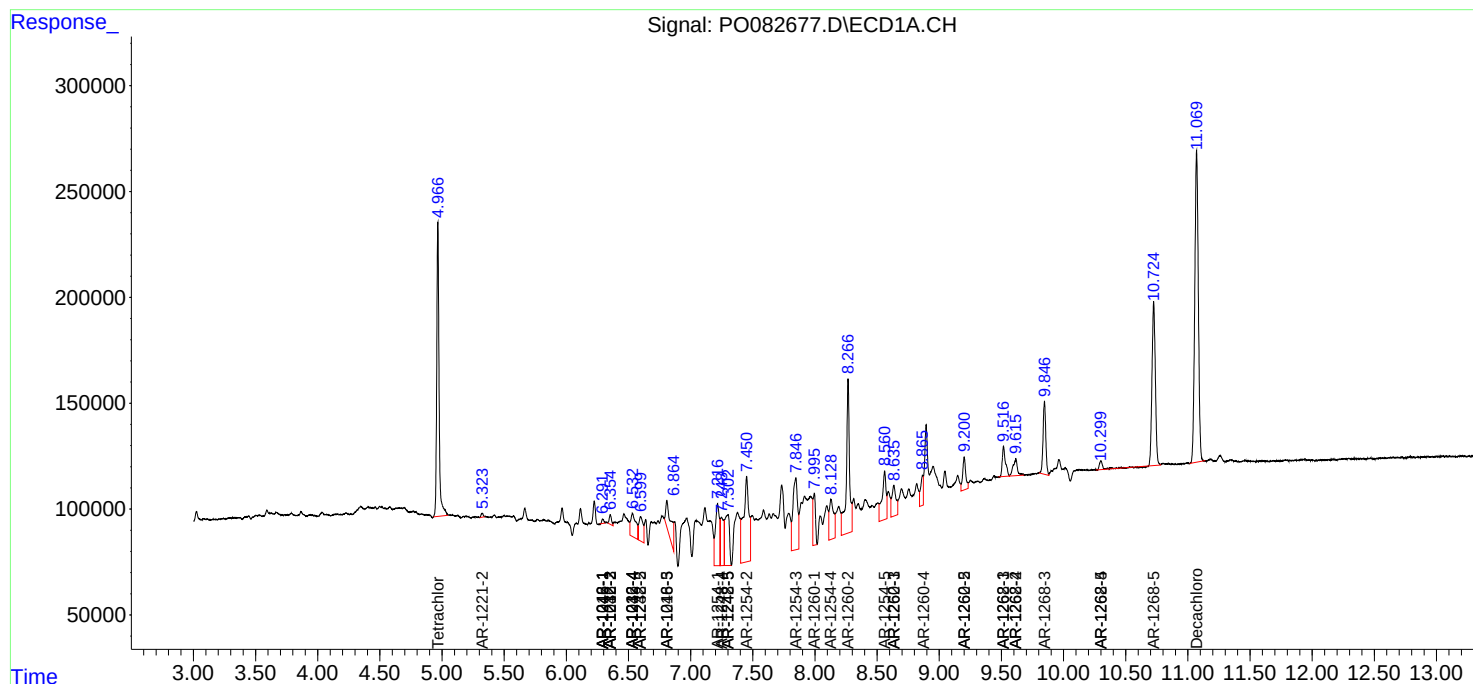
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

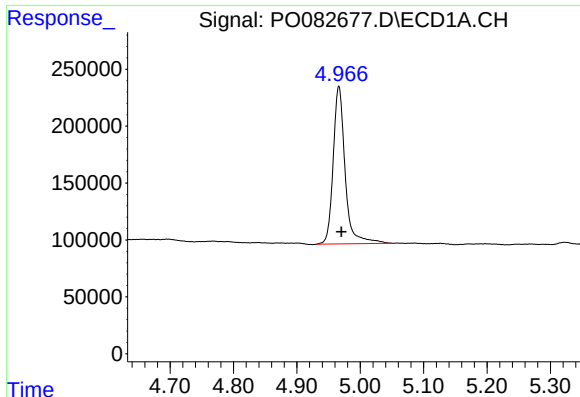
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : P0082677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 15:21
Operator : AJ\MA
Sample : M4523-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 17:47:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

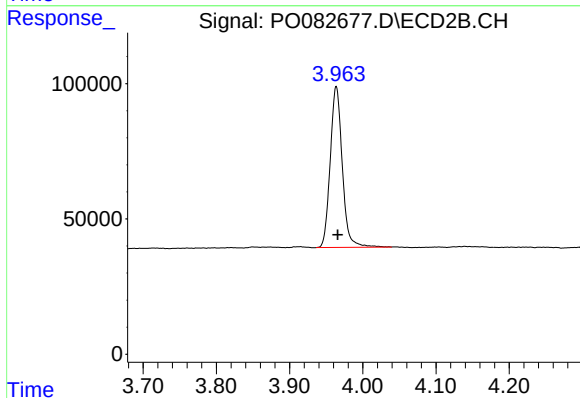




#1 Tetrachloro-m-xylene

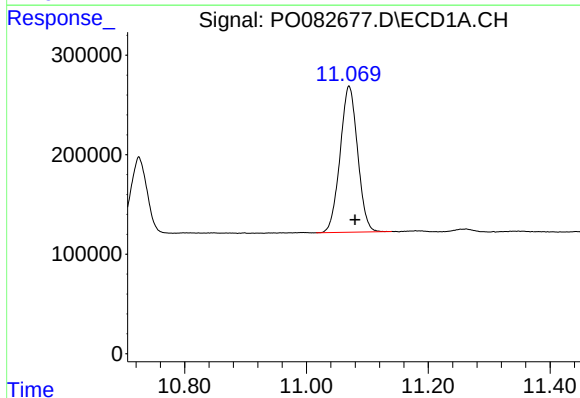
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1811493
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



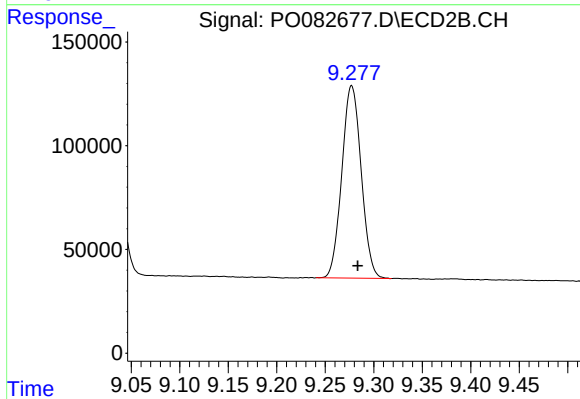
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 681124
Conc: 22.01 ng/ml



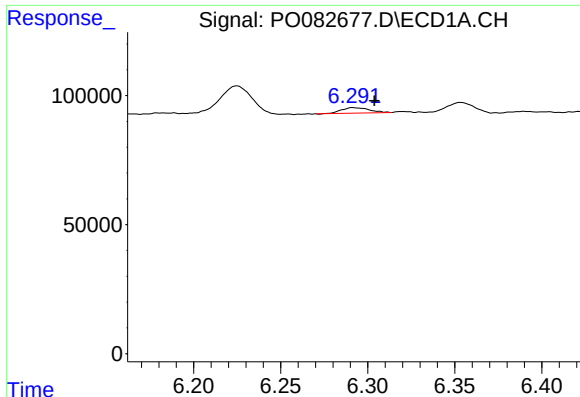
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 2926736
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1289755
Conc: 44.79 ng/ml



#3 AR-1016-1

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 23806
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

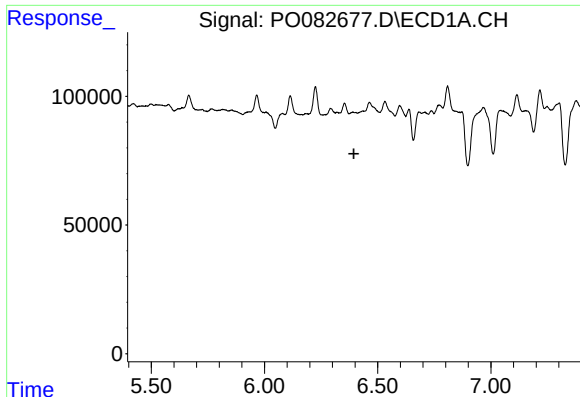
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 58048
Conc: 14.06 ng/ml

#4 AR-1016-2

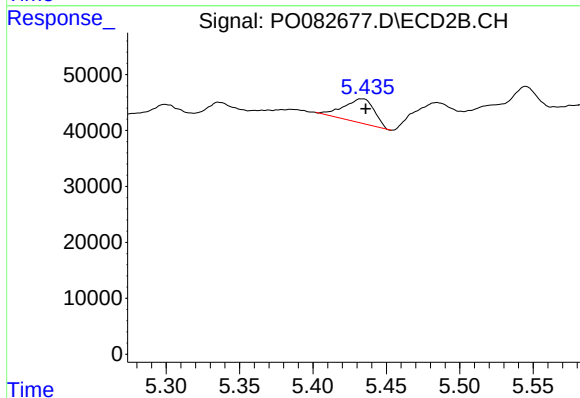
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

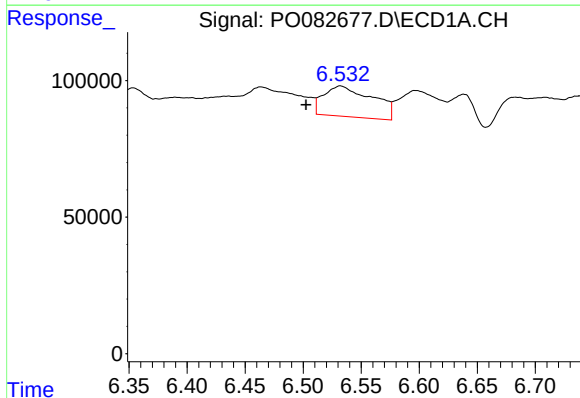
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



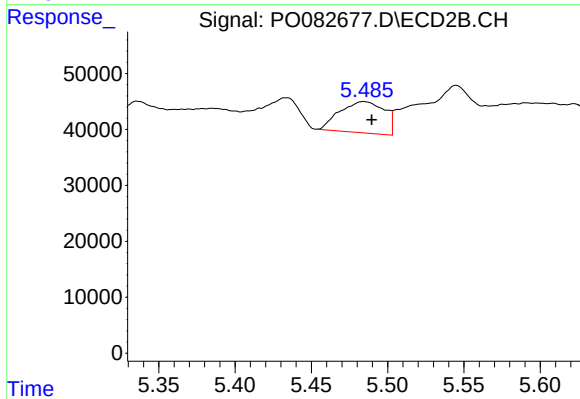
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 62115
Conc: 62.31 ng/ml



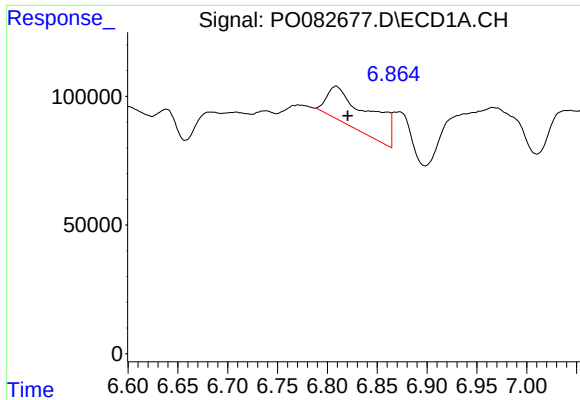
#6 AR-1016-4

R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 328761
Conc: 159.26 ng/ml



#6 AR-1016-4

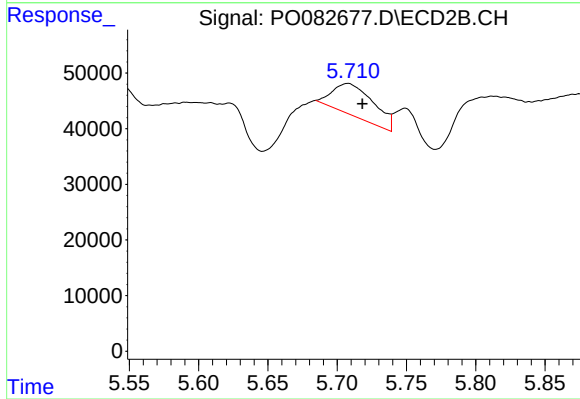
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 113472
Conc: 139.11 ng/ml



#7 AR-1016-5

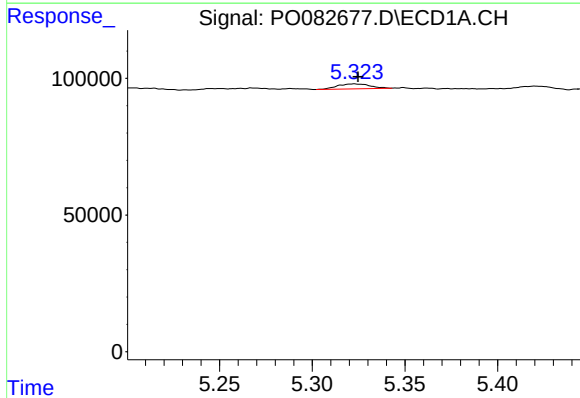
R.T.: 6.809 min
Delta R.T.: -0.012 min
Response: 422837
Conc: 207.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



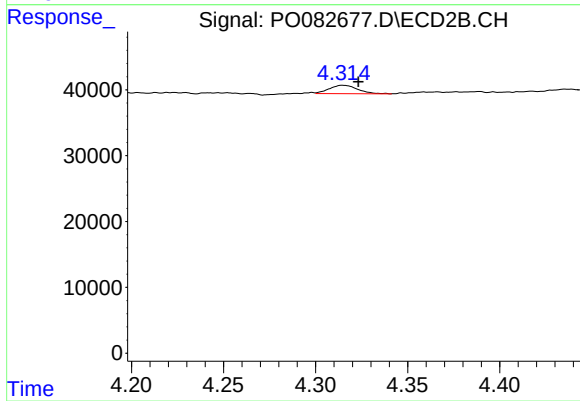
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 117994
Conc: 115.75 ng/ml



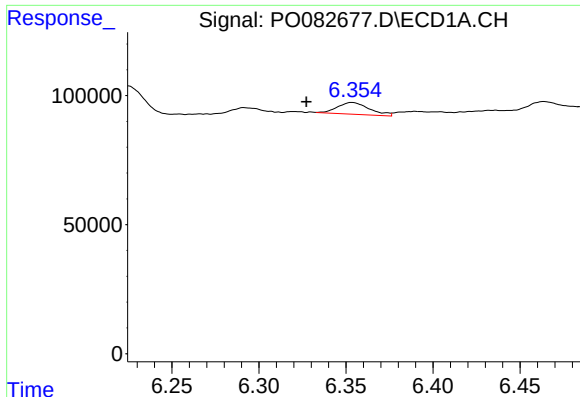
#9 AR-1221-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 22066
Conc: 34.04 ng/ml



#9 AR-1221-2

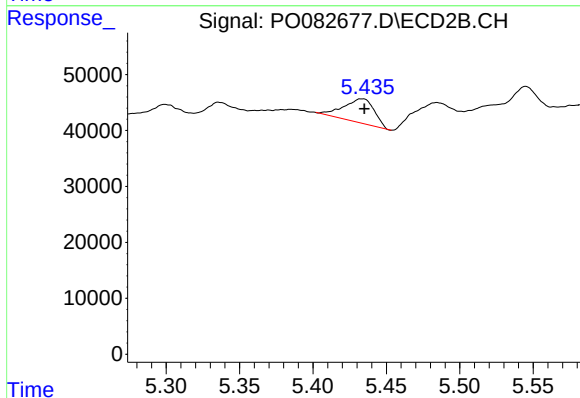
R.T.: 4.315 min
Delta R.T.: -0.009 min
Response: 13585
Conc: 46.80 ng/ml



#13 AR-1232-3

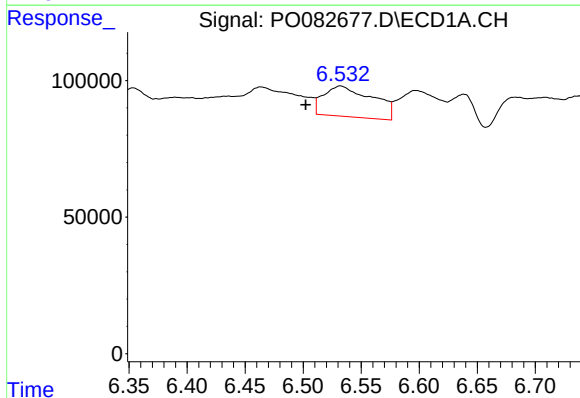
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 58048
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



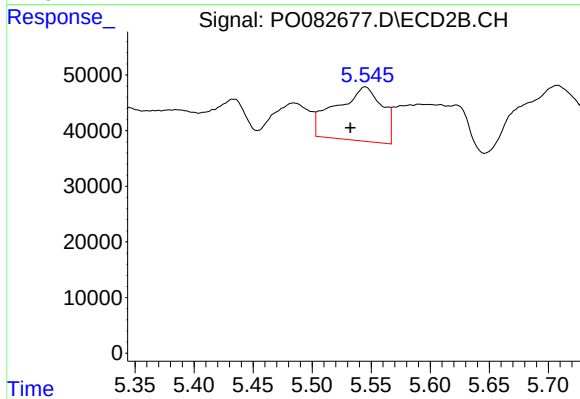
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62115
Conc: 156.64 ng/ml



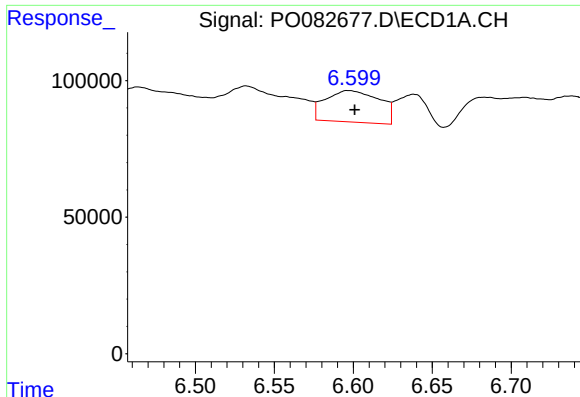
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 328761
Conc: 428.11 ng/ml



#14 AR-1232-4

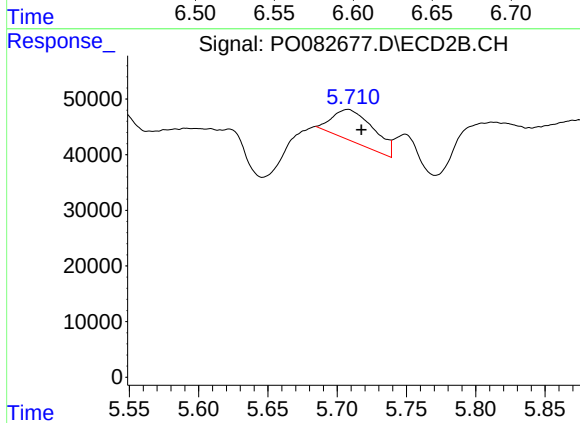
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 263652
Conc: 763.46 ng/ml



#15 AR-1232-5

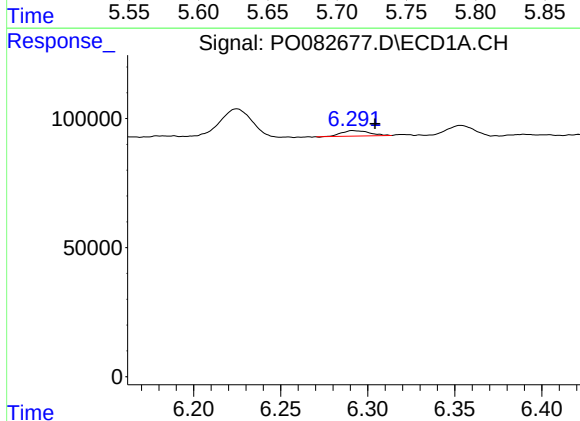
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 273983
Conc: 495.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



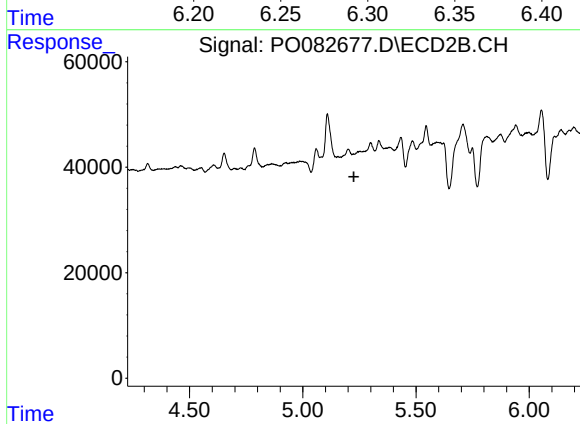
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 117994
Conc: 314.73 ng/ml



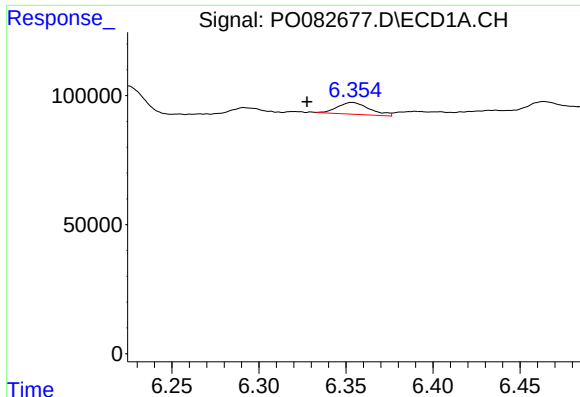
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 23806
Conc: 11.45 ng/ml



#16 AR-1242-1

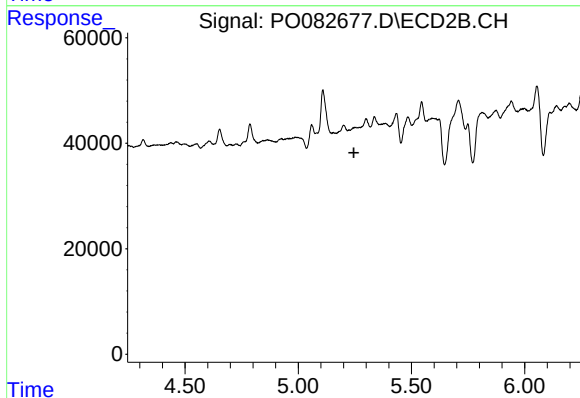
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#17 AR-1242-2

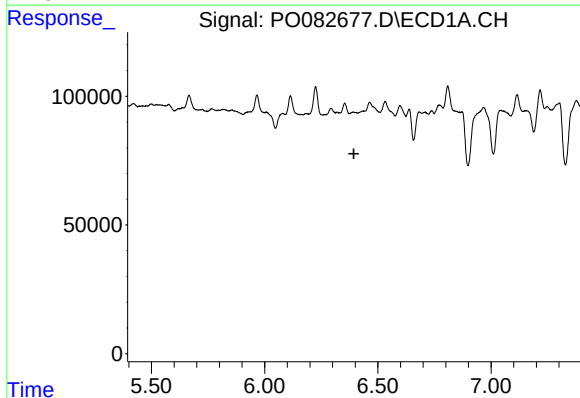
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 58048
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



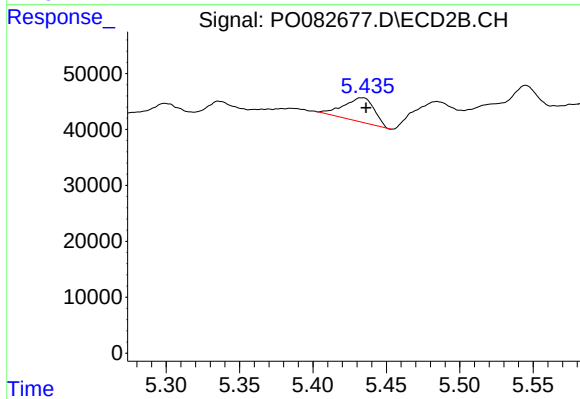
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



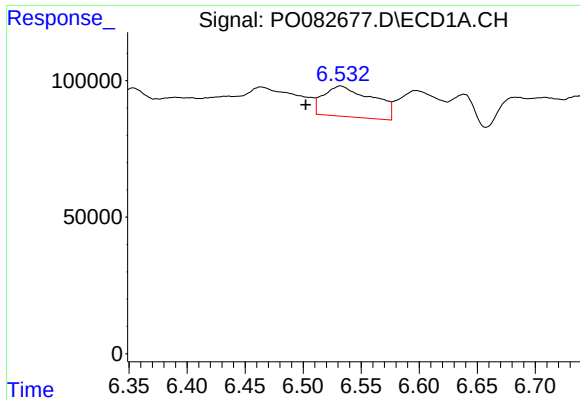
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

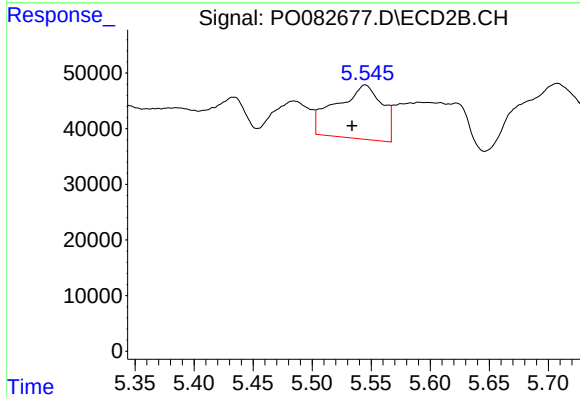
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 62115
Conc: 85.21 ng/ml



#19 AR-1242-4

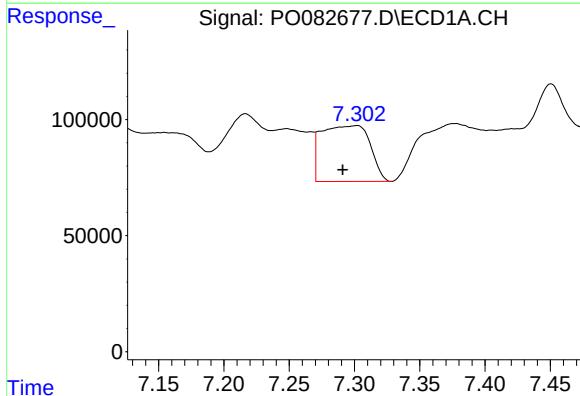
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 328761
Conc: 219.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



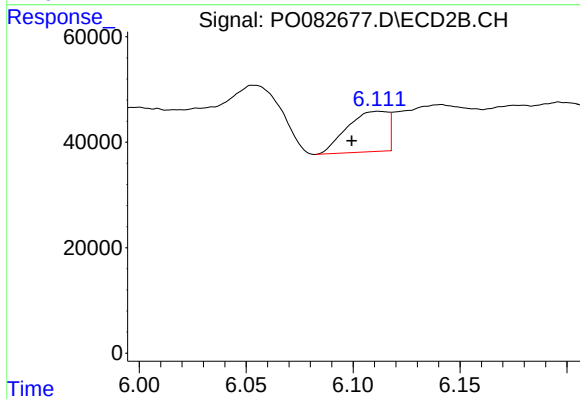
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 263652
Conc: 369.31 ng/ml



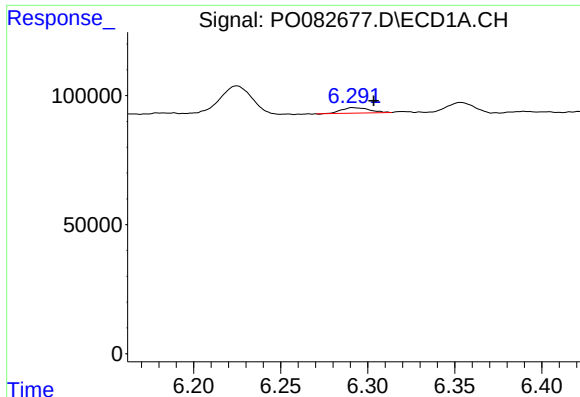
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 622747
Conc: 416.28 ng/ml



#20 AR-1242-5

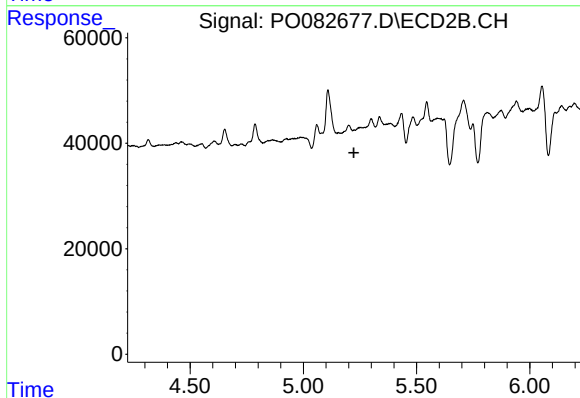
R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 101686
Conc: 110.15 ng/ml



#21 AR-1248-1

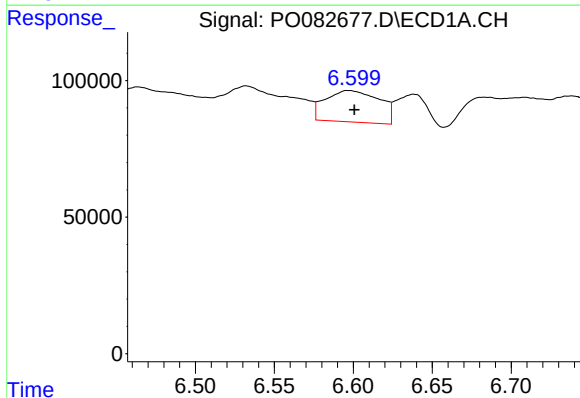
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 23806
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



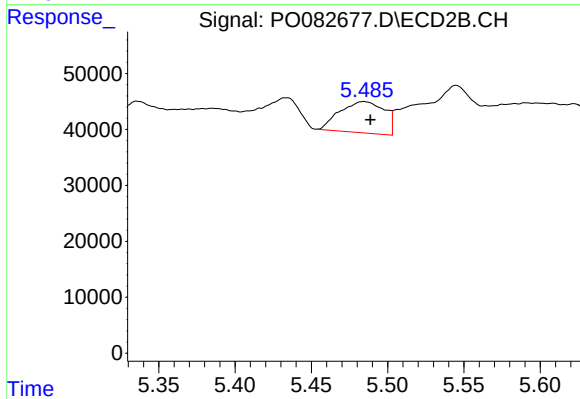
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



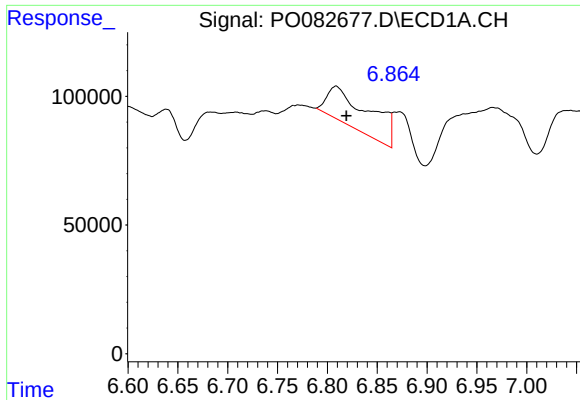
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 273983
Conc: 130.26 ng/ml



#22 AR-1248-2

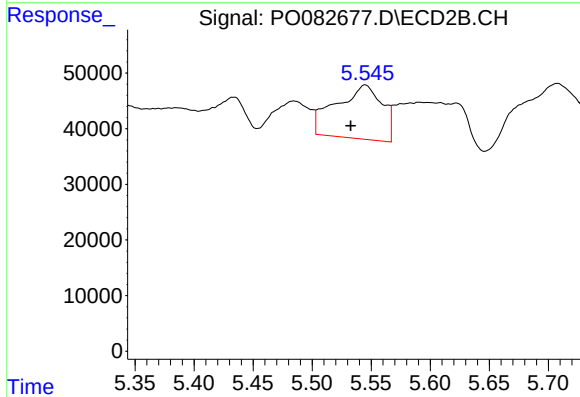
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 113472
Conc: 111.43 ng/ml



#23 AR-1248-3

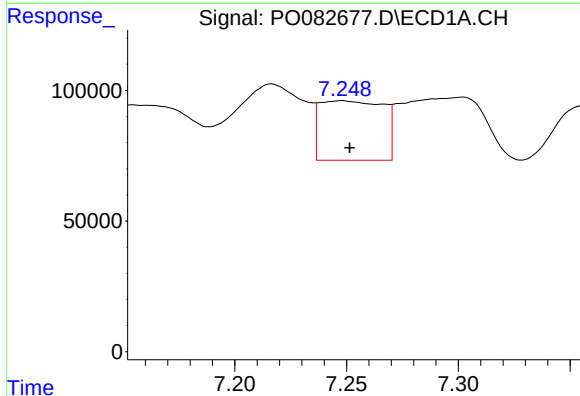
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 422837
Conc: 174.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



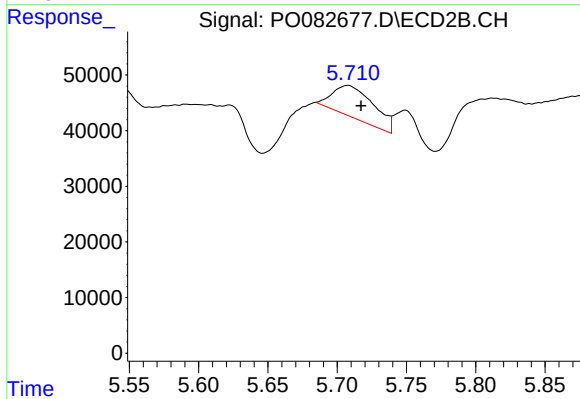
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 263652
Conc: 253.37 ng/ml



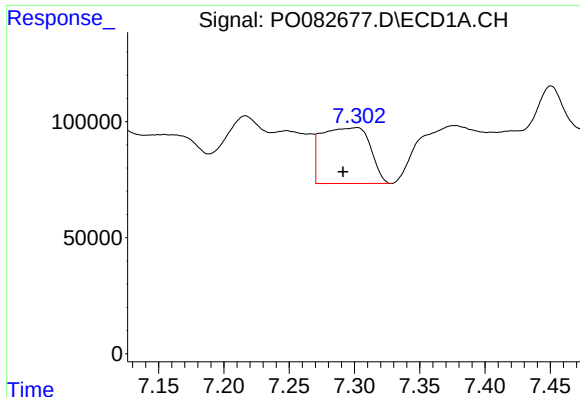
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 447903
Conc: 174.38 ng/ml



#24 AR-1248-4

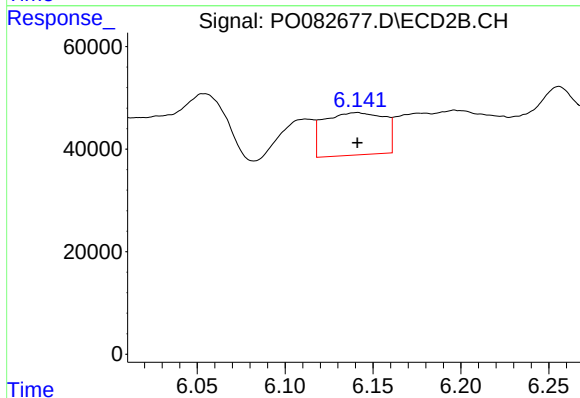
R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 117994
Conc: 96.26 ng/ml



#25 AR-1248-5

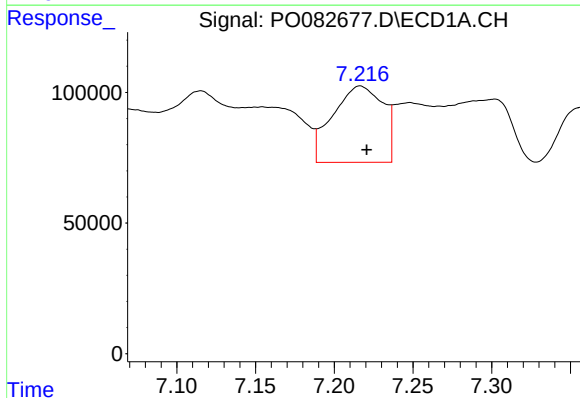
R.T.: 7.302 min
Delta R.T.: 0.010 min
Response: 622747
Conc: 246.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



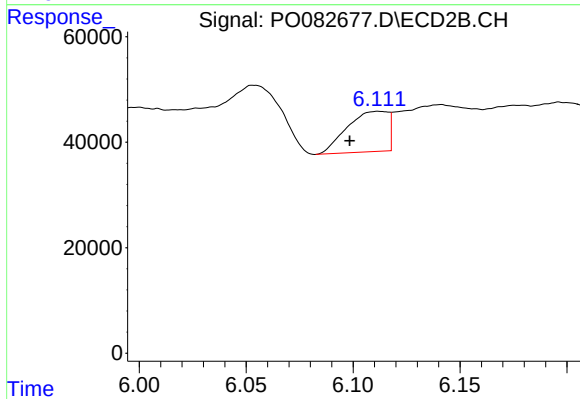
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 197942
Conc: 160.19 ng/ml



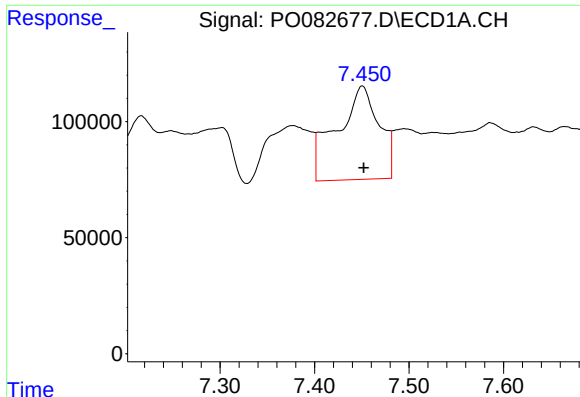
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 650646
Conc: 238.82 ng/ml



#26 AR-1254-1

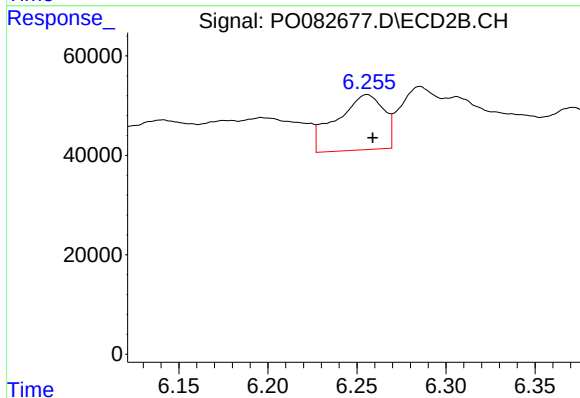
R.T.: 6.112 min
Delta R.T.: 0.013 min
Response: 101686
Conc: 52.35 ng/ml



#27 AR-1254-2

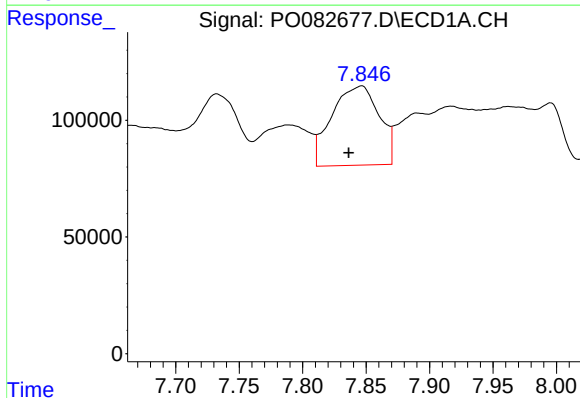
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 1251511
Conc: 300.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



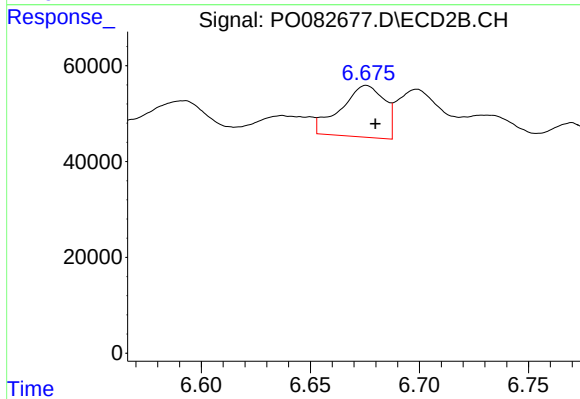
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 205004
Conc: 119.79 ng/ml



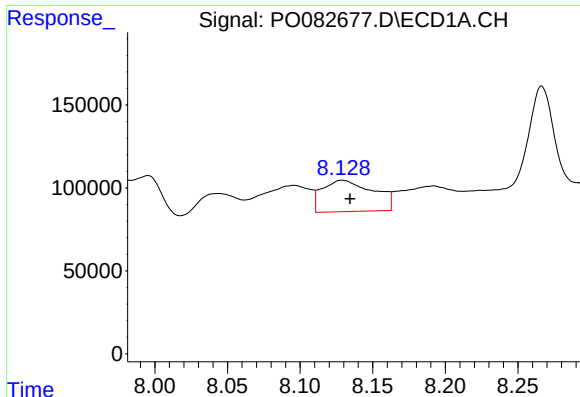
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 885129
Conc: 206.95 ng/ml



#28 AR-1254-3

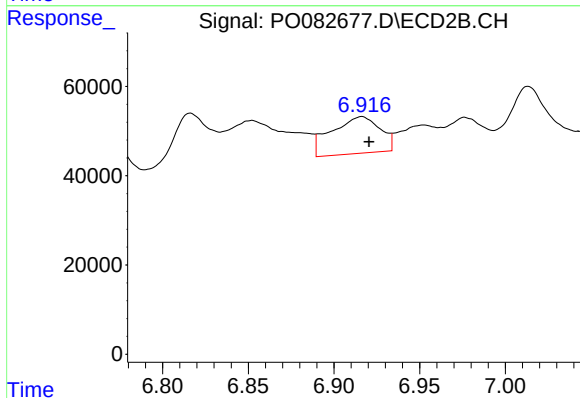
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 150721
Conc: 58.63 ng/ml



#29 AR-1254-4

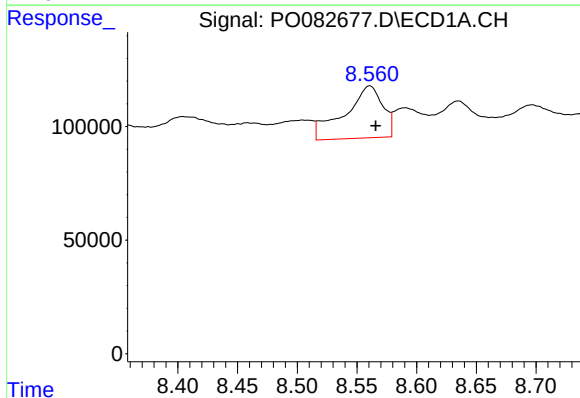
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 461803
Conc: 150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



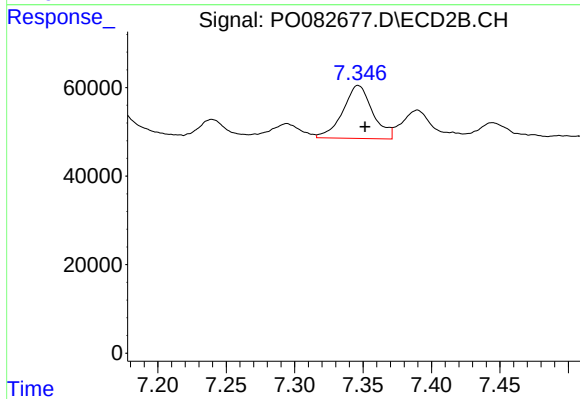
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 162356
Conc: 89.32 ng/ml



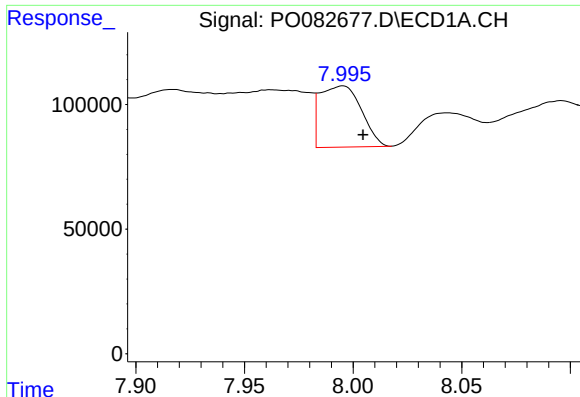
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 510558
Conc: 158.76 ng/ml



#30 AR-1254-5

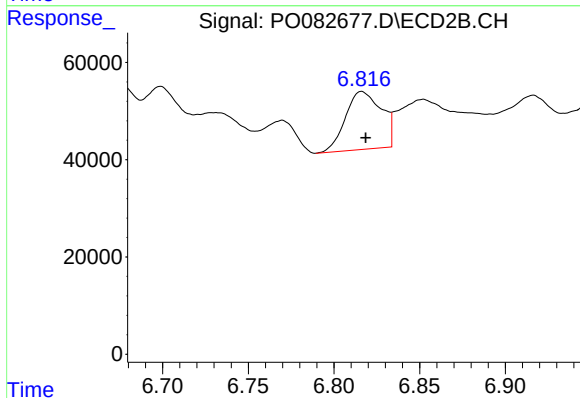
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 181803
Conc: 78.22 ng/ml



#31 AR-1260-1

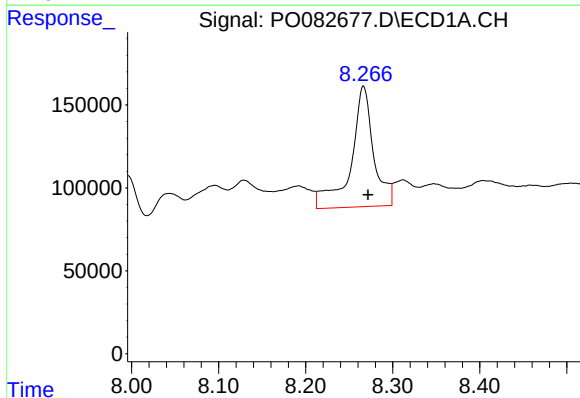
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 324573
Conc: 102.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



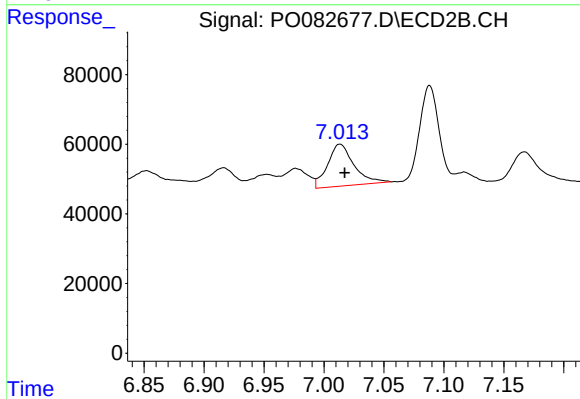
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 173501
Conc: 95.64 ng/ml



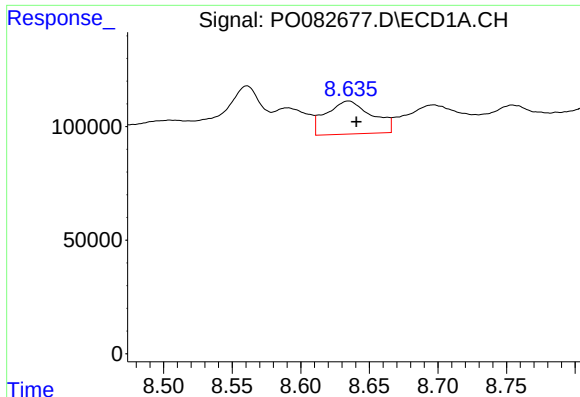
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 1319073
Conc: 350.92 ng/ml



#32 AR-1260-2

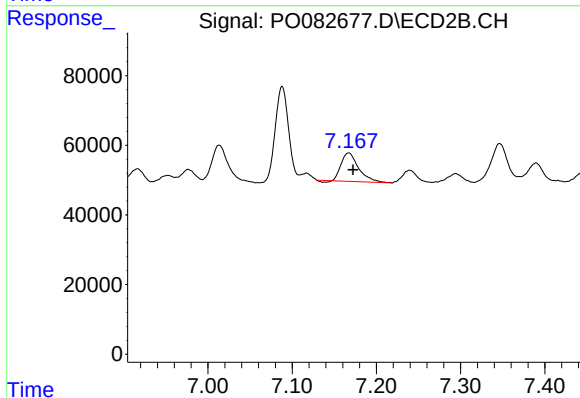
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 184720
Conc: 77.19 ng/ml



#33 AR-1260-3

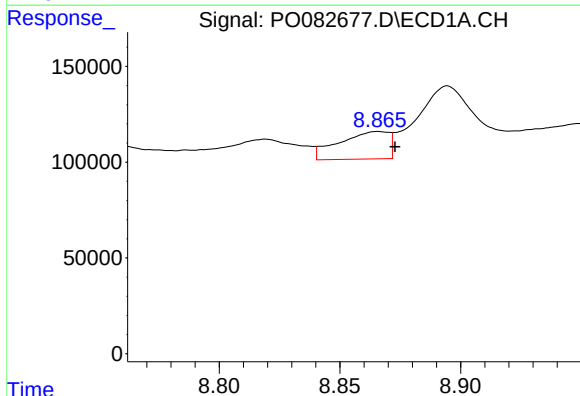
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 337434
Conc: 119.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



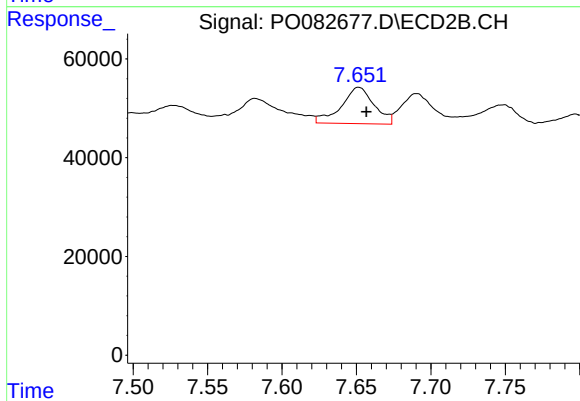
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 117846
Conc: 55.42 ng/ml



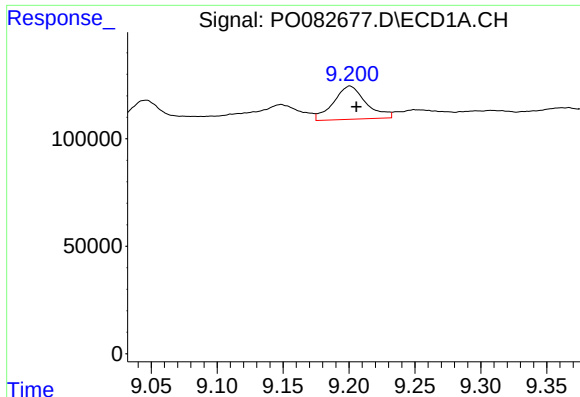
#34 AR-1260-4

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 206457
Conc: 61.94 ng/ml



#34 AR-1260-4

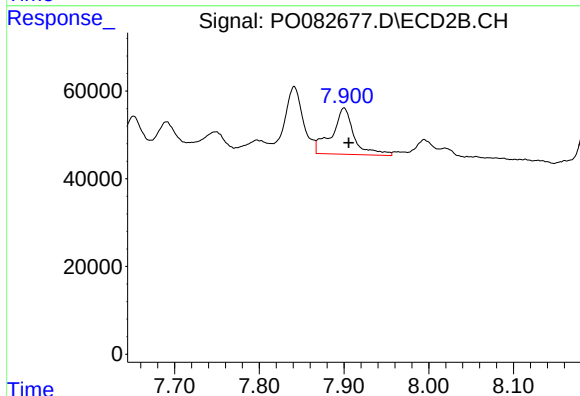
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 112860
Conc: 67.66 ng/ml



#35 AR-1260-5

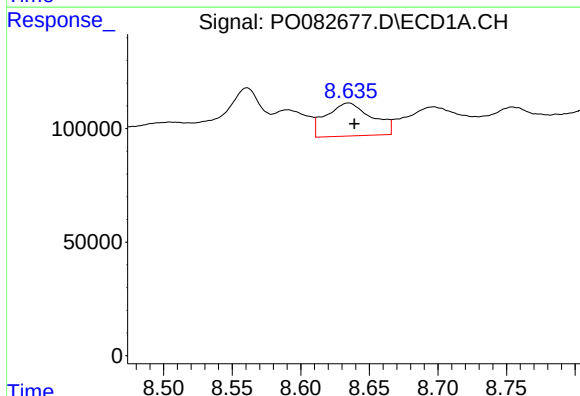
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 265700
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



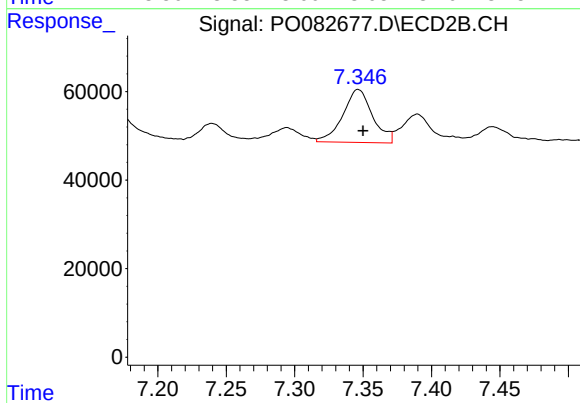
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 192891
Conc: 46.32 ng/ml



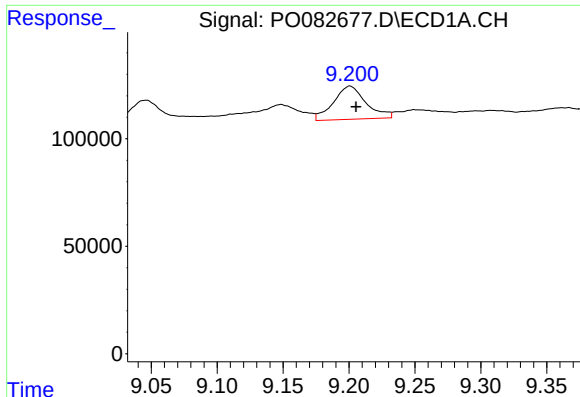
#36 AR-1262-1

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 337434
Conc: 90.94 ng/ml



#36 AR-1262-1

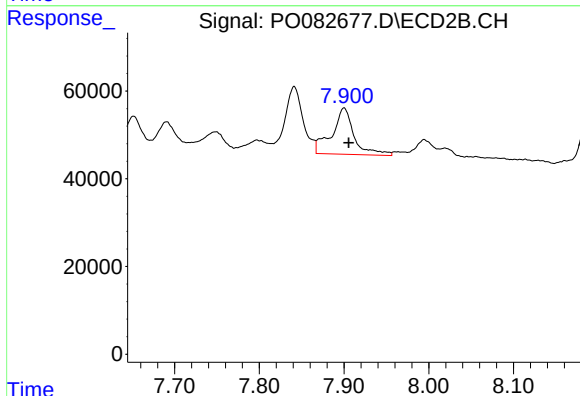
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 181803
Conc: 152.12 ng/ml



#37 AR-1262-2

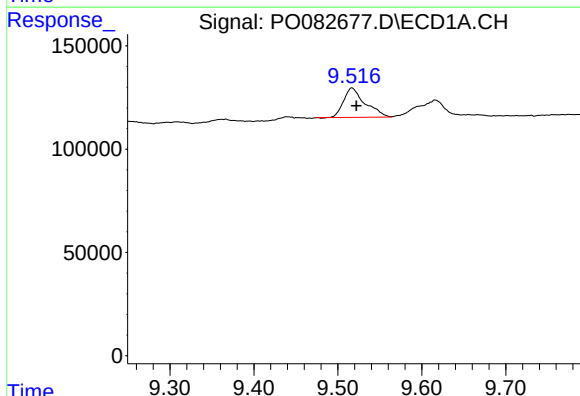
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 265700
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



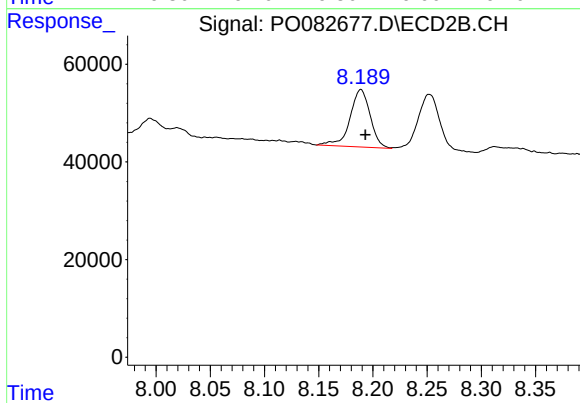
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 192891
Conc: 47.27 ng/ml



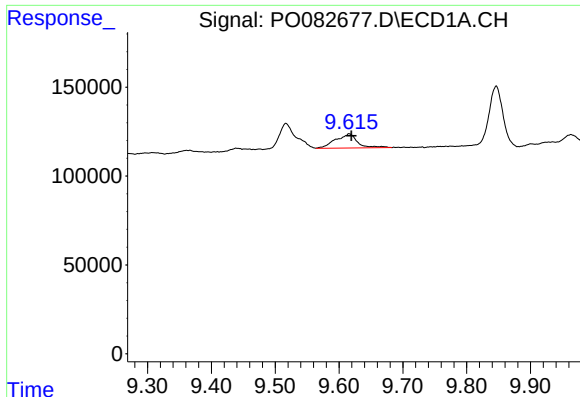
#38 AR-1262-3

R.T.: 9.517 min
Delta R.T.: -0.005 min
Response: 253676
Conc: 88.46 ng/ml



#38 AR-1262-3

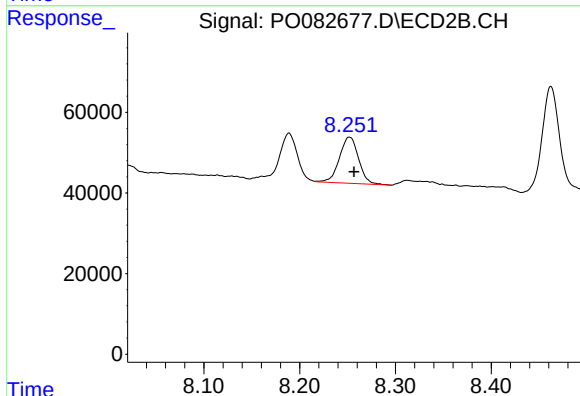
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 153115
Conc: 93.89 ng/ml



#39 AR-1262-4

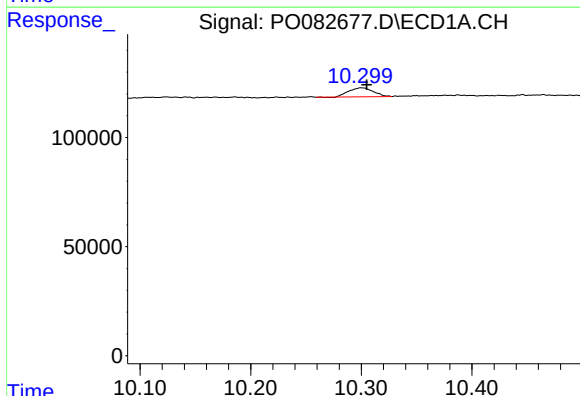
R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 191728
Conc: 113.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



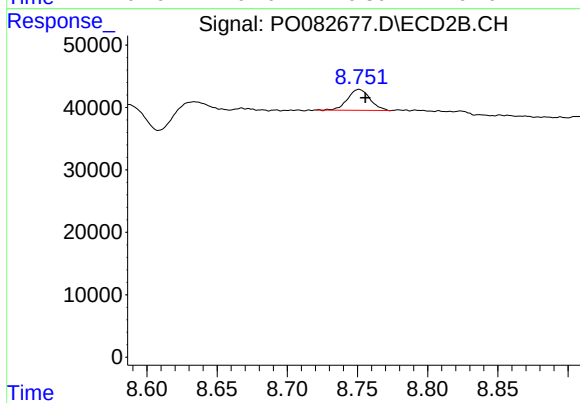
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 159104
Conc: 54.64 ng/ml



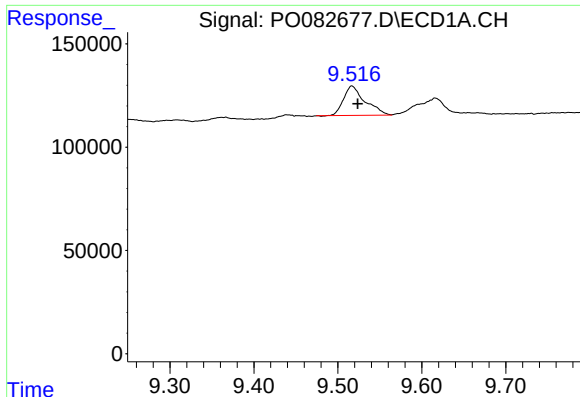
#40 AR-1262-5

R.T.: 10.300 min
Delta R.T.: -0.004 min
Response: 64304
Conc: 26.48 ng/ml



#40 AR-1262-5

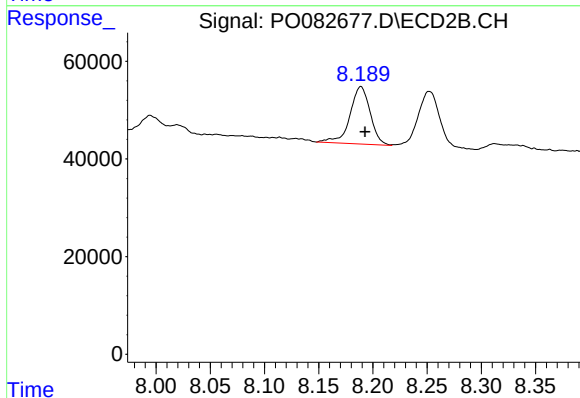
R.T.: 8.751 min
Delta R.T.: -0.004 min
Response: 37082
Conc: 27.07 ng/ml



#41 AR-1268-1

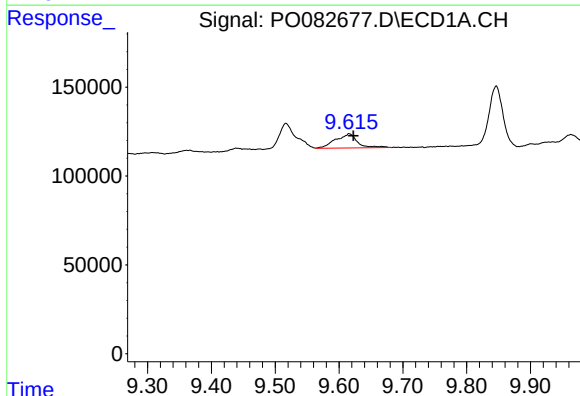
R.T.: 9.517 min
Delta R.T.: -0.007 min
Response: 253676
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



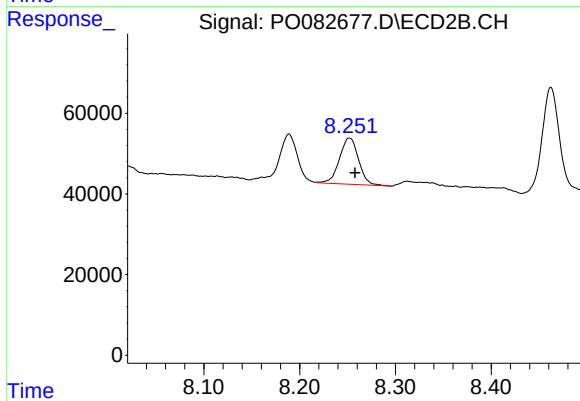
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 153115
Conc: 29.28 ng/ml



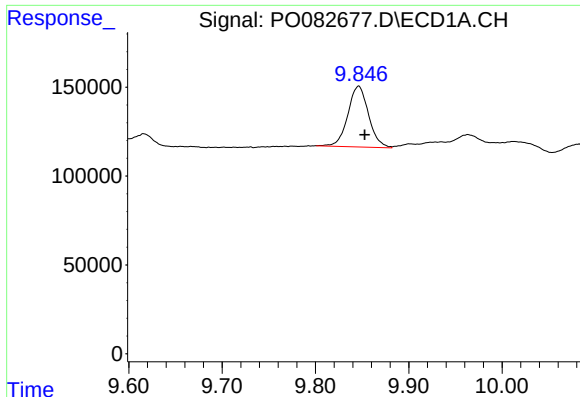
#42 AR-1268-2

R.T.: 9.616 min
Delta R.T.: -0.006 min
Response: 191728
Conc: 25.36 ng/ml



#42 AR-1268-2

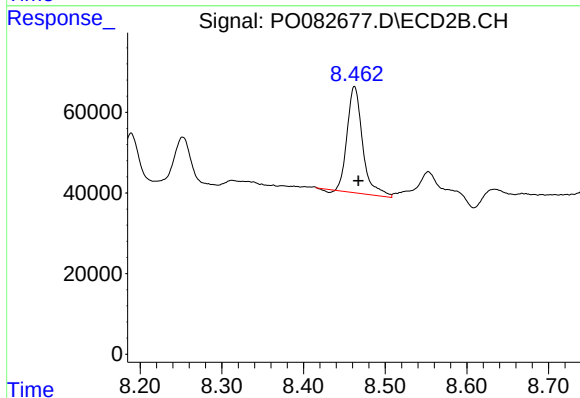
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 159104
Conc: 35.06 ng/ml



#43 AR-1268-3

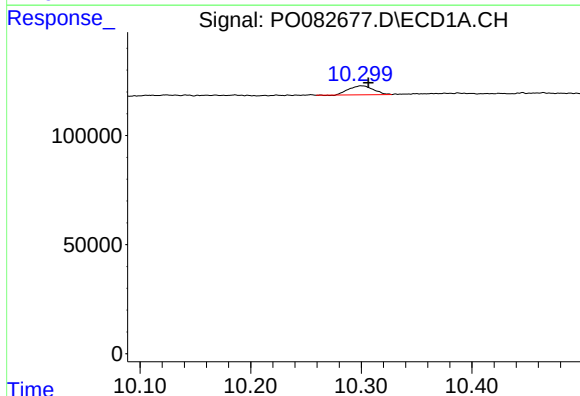
R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 527327
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



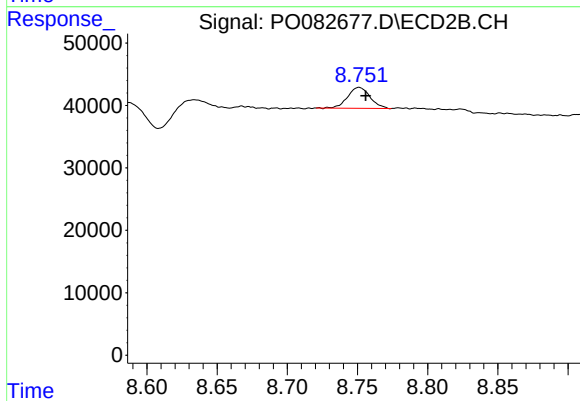
#43 AR-1268-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 344390
Conc: 88.61 ng/ml



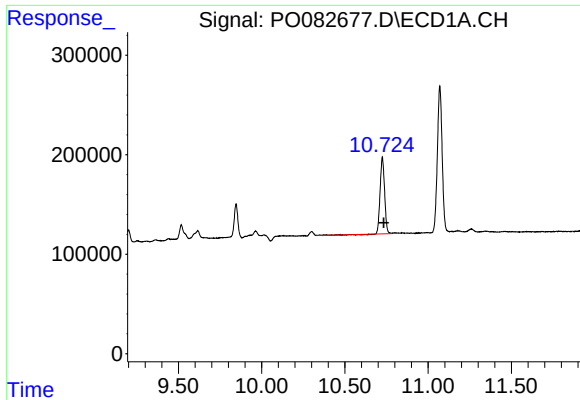
#44 AR-1268-4

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 64304
Conc: 22.86 ng/ml



#44 AR-1268-4

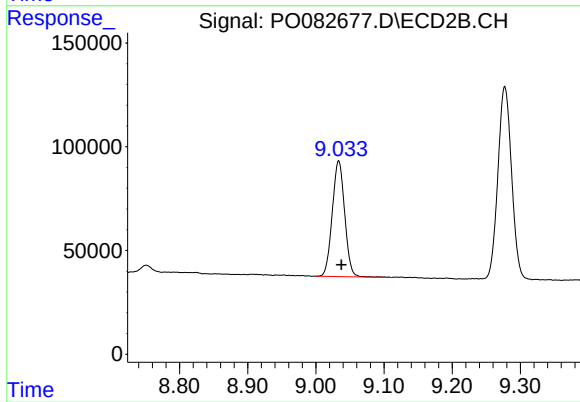
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 37082
Conc: 23.34 ng/ml



#45 AR-1268-5

R.T.: 10.725 min
Delta R.T.: -0.008 min
Response: 1436864
Conc: 64.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 705003
Conc: 64.47 ng/ml