

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122021\
 Data File : P0083865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 14:01
 Operator : AJ\MA
 Sample : M5141-03DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:55:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	0.000	38033	0	0.399	N.D. #
2)	SA Decachlor...	11.002	0.000	61084	0	0.892	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.270	0.000	22467	0	7.060	N.D. #
4)	L1 AR-1016-2	6.295	0.000	46933	0	10.313	N.D. #
5)	L1 AR-1016-3	6.358	0.000	39922	0	14.677	N.D. #
6)	L1 AR-1016-4	0.000	5.459	0	98728	N.D.	133.652 #
7)	L1 AR-1016-5	6.781	5.685	140751	62754	66.282	69.211
13)	L3 AR-1232-3	6.295	0.000	46933	0	25.698	N.D. #
14)	L3 AR-1232-4	0.000	5.503	0	30375	N.D.	93.490 #
15)	L3 AR-1232-5	6.563	5.685	294004	62754	486.805	179.581 #
16)	L4 AR-1242-1	6.270	0.000	22467	0	9.432	N.D. #
17)	L4 AR-1242-2	6.295	0.000	46933	0	13.782	N.D. #
18)	L4 AR-1242-3	6.358	0.000	39922	0	19.507	N.D. #
19)	L4 AR-1242-4	0.000	5.503	0	30375	N.D.	46.248 #
20)	L4 AR-1242-5	7.252	6.067	168209	387298	97.054	440.908 #
21)	L5 AR-1248-1	6.270	0.000	22467	0	12.872	N.D. #
22)	L5 AR-1248-2	6.563	5.459	294004	98728	127.293	98.944
23)	L5 AR-1248-3	6.781	5.503	140751	30375	52.149	30.295 #
24)	L5 AR-1248-4	7.214	5.685	329322	62754	111.845	54.120 #
25)	L5 AR-1248-5	7.252	6.109	168209	30287	59.242	25.932 #
26)	L6 AR-1254-1	7.182	6.067	816842	387298	265.194	211.065
27)	L6 AR-1254-2	7.413	6.227	1693008	493529	364.819	310.736
28)	L6 AR-1254-3	7.797	6.647	1707637	848390	366.219	354.191
29)	L6 AR-1254-4	8.096	6.888	1434435	611190	419.633	363.761
30)	L6 AR-1254-5	8.526	7.317	2027061	1102899	568.596	519.429
31)	L7 AR-1260-1	7.965	6.785	880062	414783	271.606	247.471
32)	L7 AR-1260-2	8.233	6.985	1540292	648387	397.661	314.018
33)	L7 AR-1260-3	8.600	7.135	229743	412374	77.554	232.944 #
34)	L7 AR-1260-4	8.828	7.623	1608655	653686	470.280	443.643
35)	L7 AR-1260-5	9.159	7.870	1028565	714840	152.660	184.710
36)	L8 AR-1262-1	8.600	7.317	229743	1102899	56.963	1002.323 #
37)	L8 AR-1262-2	9.159	7.870	1028565	714840	147.002	173.943
38)	L8 AR-1262-3	9.490f	0.000	1435817	0	458.905	N.D. #
39)	L8 AR-1262-4	9.561	8.218	156793	1361249	78.830	459.501 #
40)	L8 AR-1262-5	10.247	8.715	150003	367455	55.789	264.301 #
41)	L9 AR-1268-1	9.490f	0.000	1435817	0	159.019	N.D. #
42)	L9 AR-1268-2	9.576	8.218	545540	1361249	64.991	296.186 #
43)	L9 AR-1268-3	9.787	8.432	364060	181393	50.746	45.636
44)	L9 AR-1268-4	10.247	8.715	150003	367455	48.171	224.069 #
45)	L9 AR-1268-5	10.671	8.994	55027	83138	2.223	7.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 14:01
Operator : AJ\MA
Sample : M5141-03DL 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:55:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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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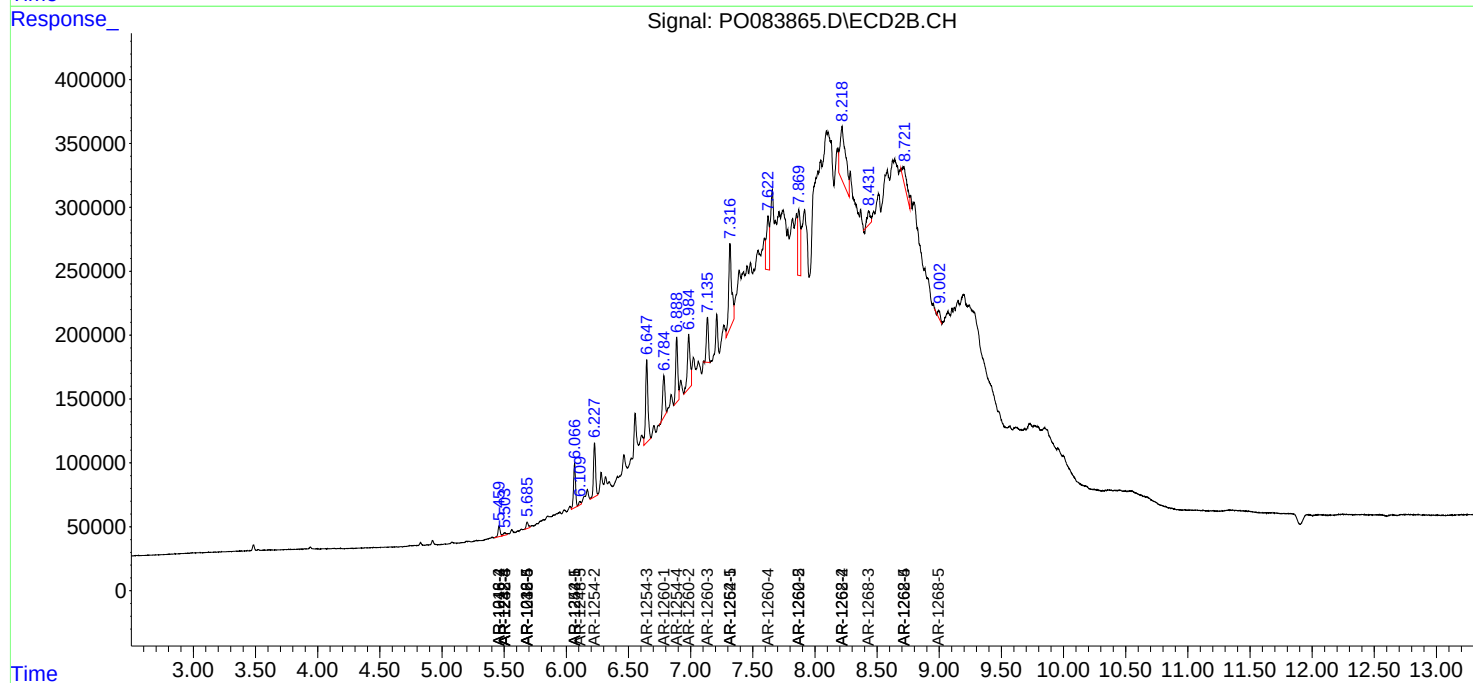
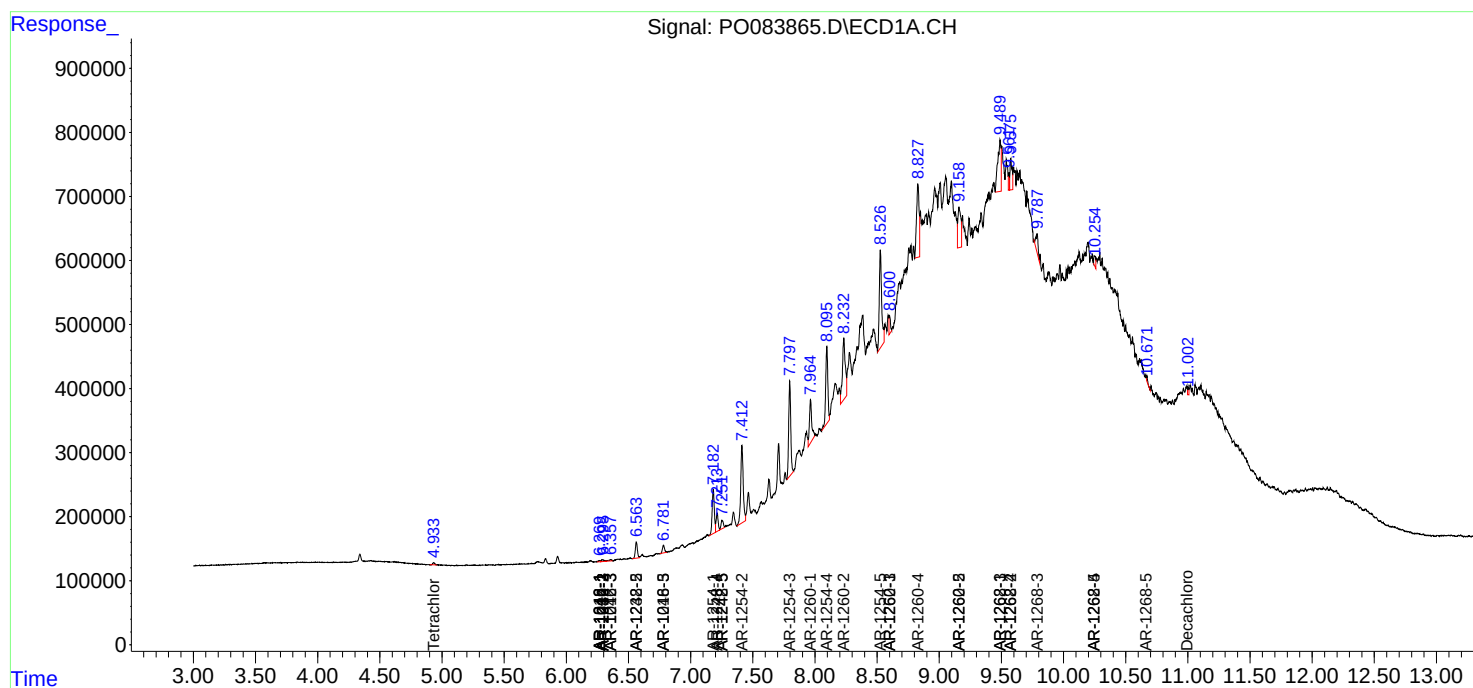
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

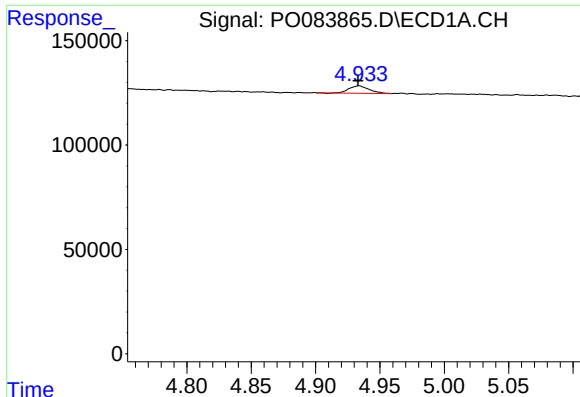
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 14:01
Operator : AJ\MA
Sample : M5141-03DL 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:55:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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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

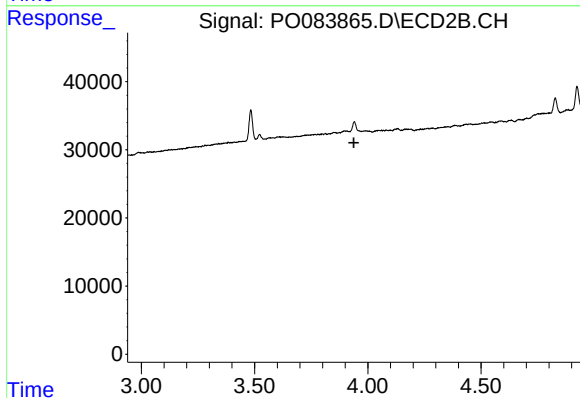




#1 Tetrachloro-m-xylene

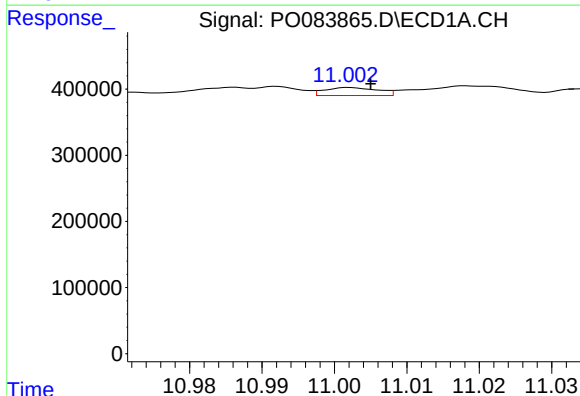
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 38033
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



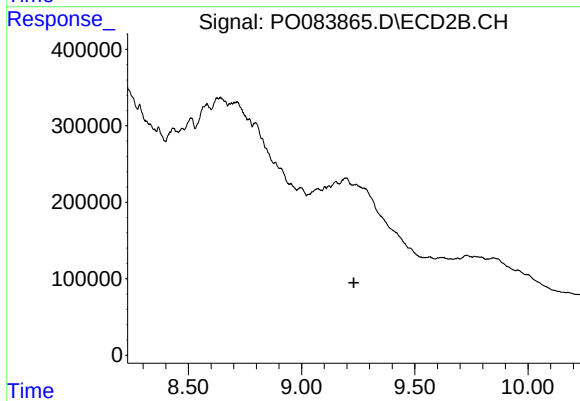
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.



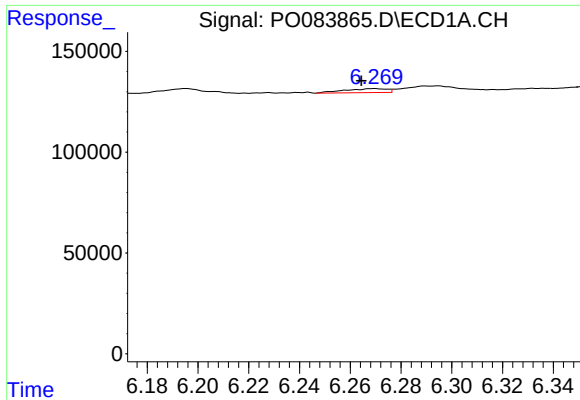
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: -0.003 min
Response: 61084
Conc: 0.89 ng/ml



#2 Decachlorobiphenyl

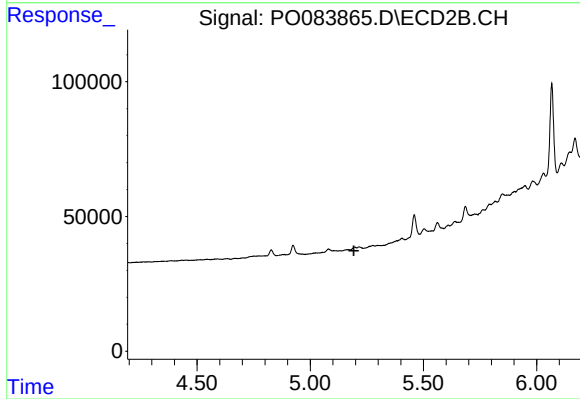
R.T.: 0.000 min
Exp R.T. : 9.231 min
Response: 0
Conc: N.D.



#3 AR-1016-1

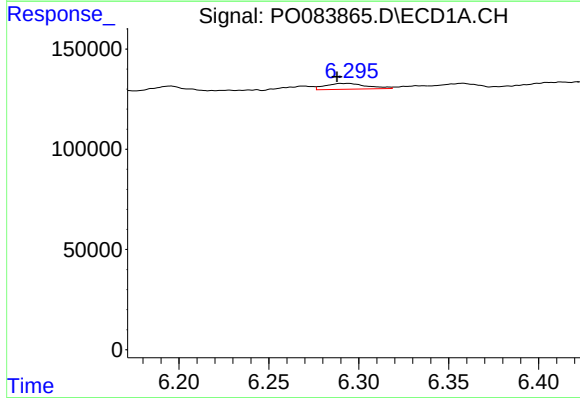
R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 22467
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



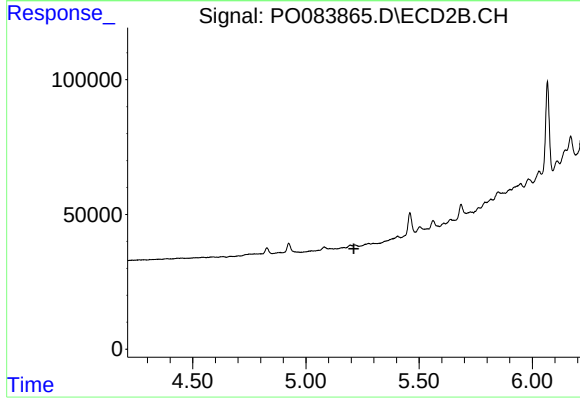
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



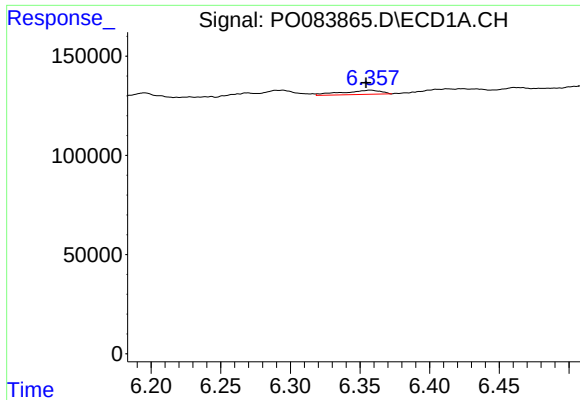
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 46933
Conc: 10.31 ng/ml



#4 AR-1016-2

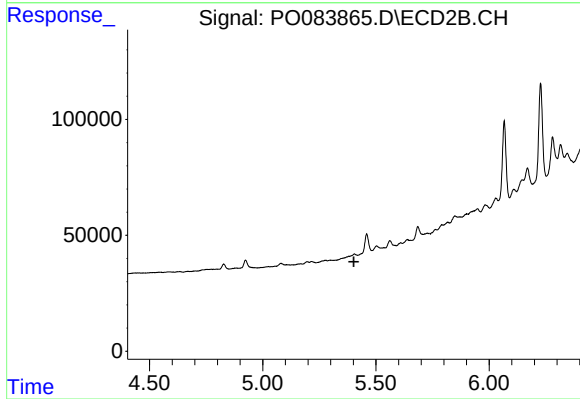
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

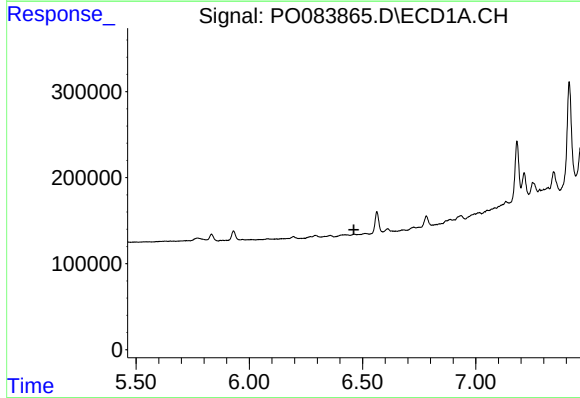
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 39922
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



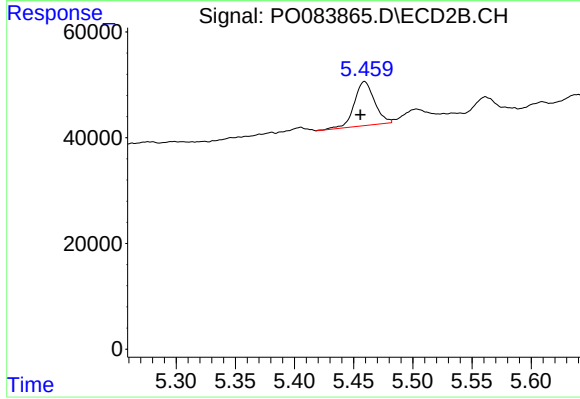
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



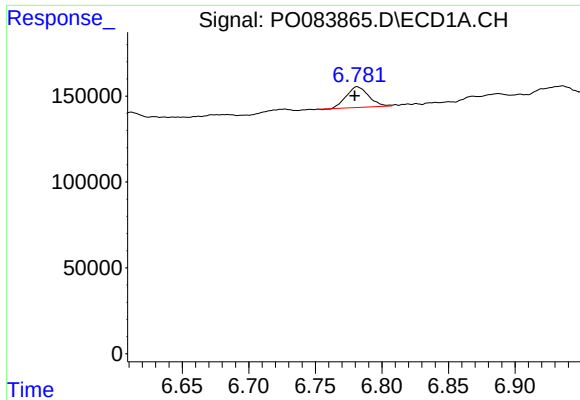
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

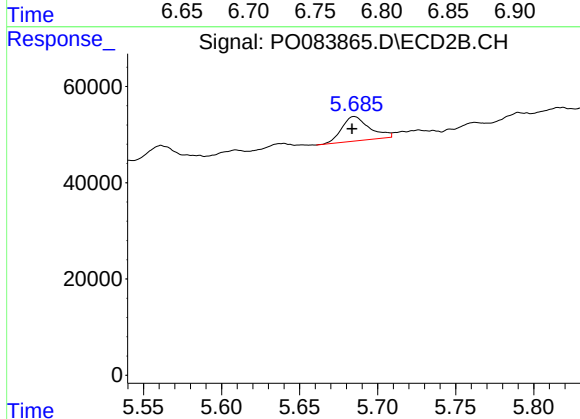
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 98728
Conc: 133.65 ng/ml



#7 AR-1016-5

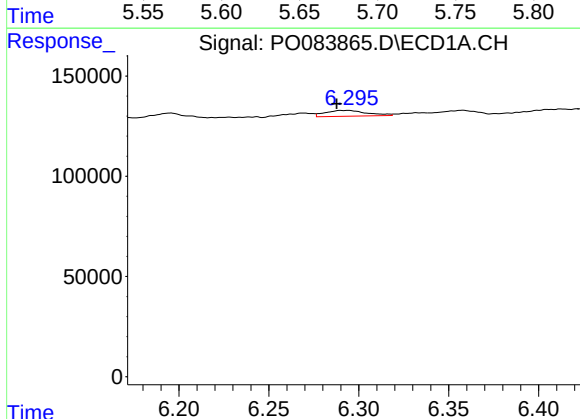
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 140751
Conc: 66.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



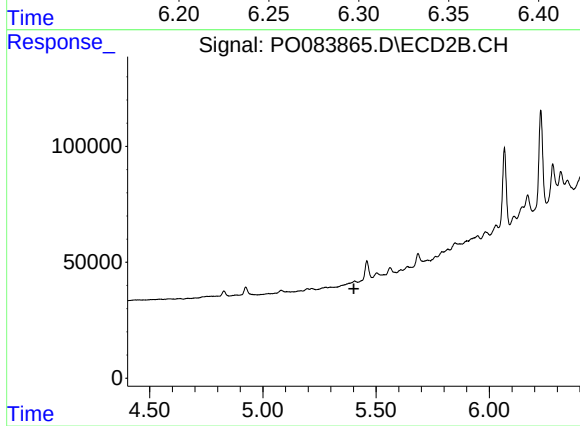
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 62754
Conc: 69.21 ng/ml



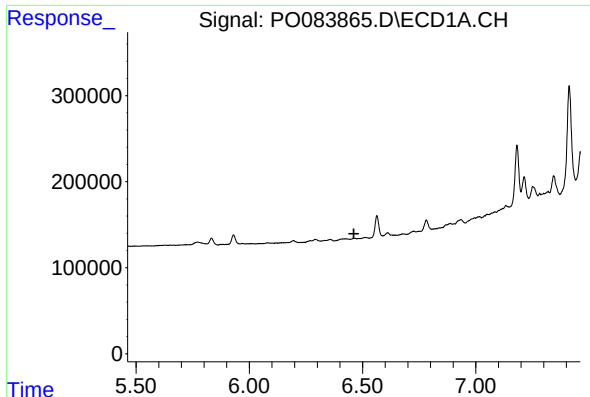
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 46933
Conc: 25.70 ng/ml



#13 AR-1232-3

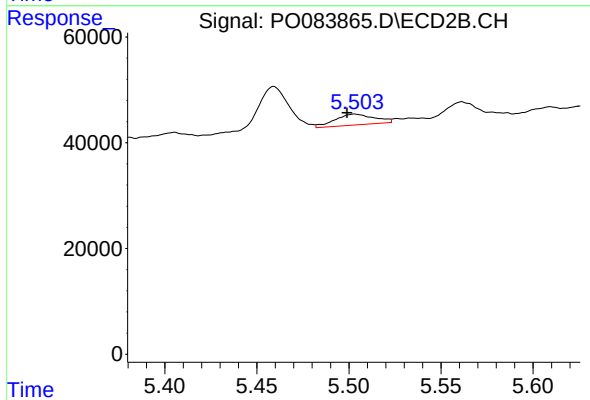
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

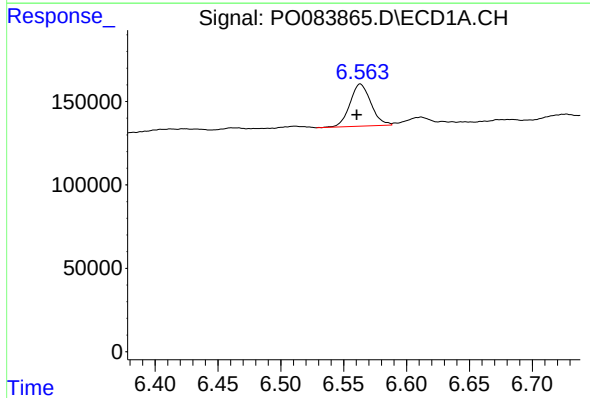
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



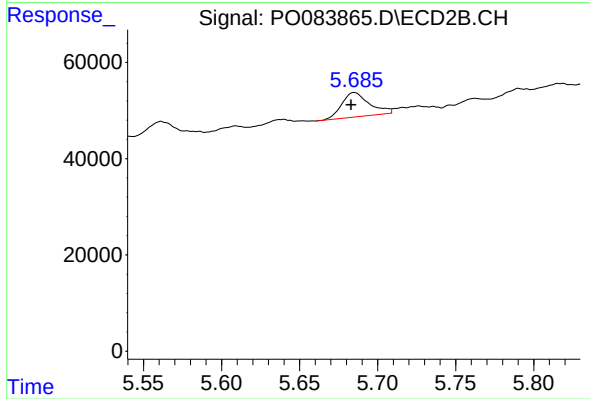
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 30375
Conc: 93.49 ng/ml



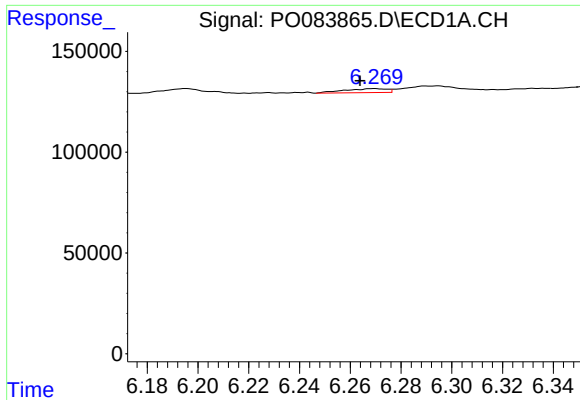
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 294004
Conc: 486.80 ng/ml



#15 AR-1232-5

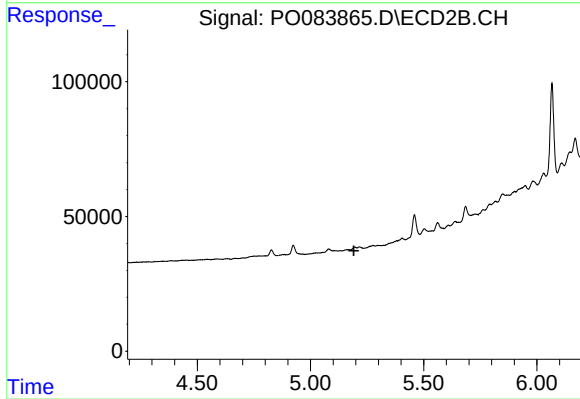
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 62754
Conc: 179.58 ng/ml



#16 AR-1242-1

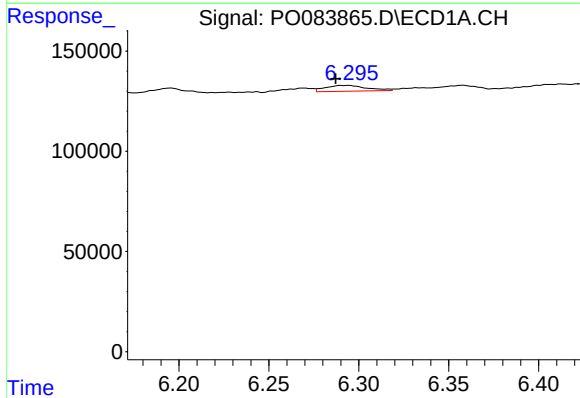
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 22467
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



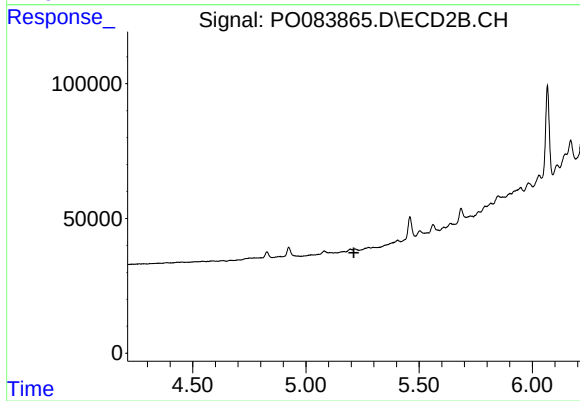
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



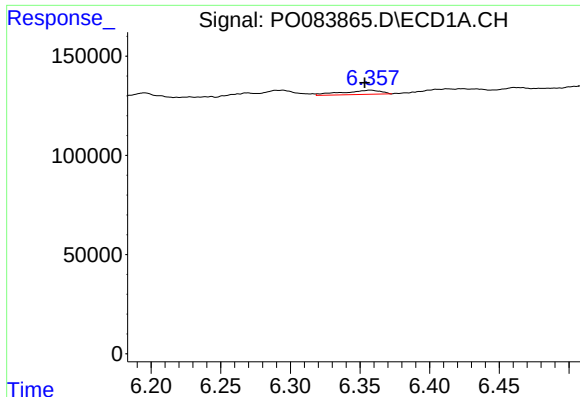
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 46933
Conc: 13.78 ng/ml



#17 AR-1242-2

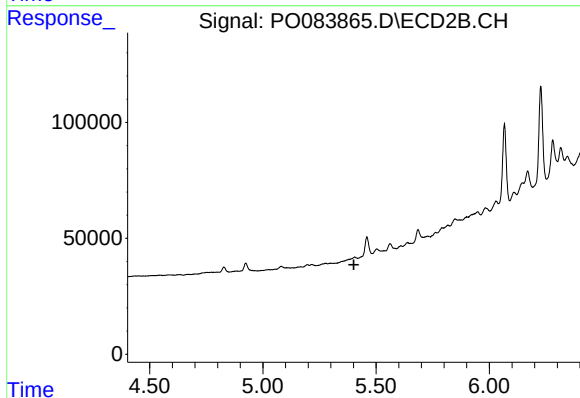
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#18 AR-1242-3

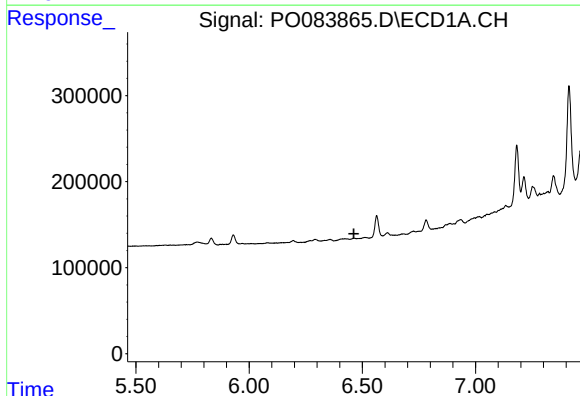
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 39922
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



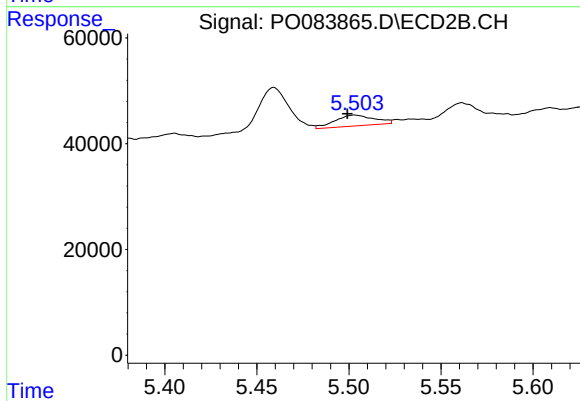
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



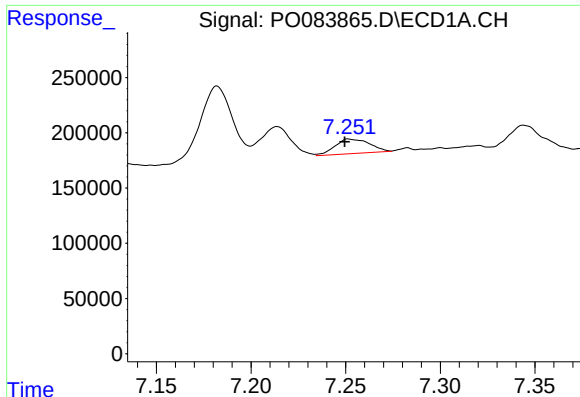
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

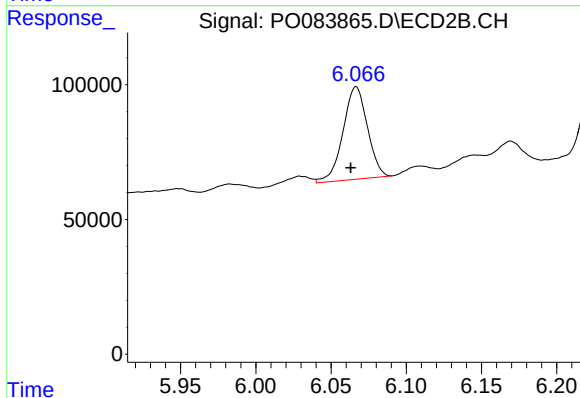
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 30375
Conc: 46.25 ng/ml



#20 AR-1242-5

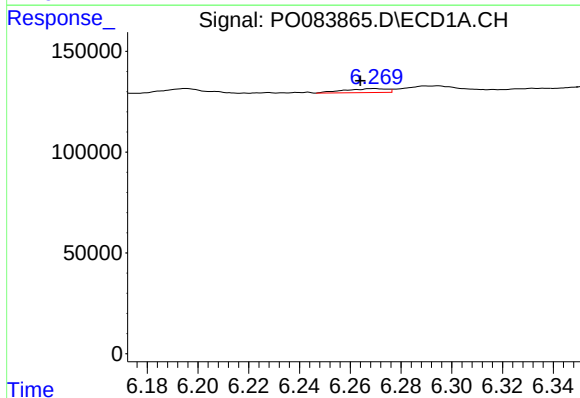
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 168209
Conc: 97.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



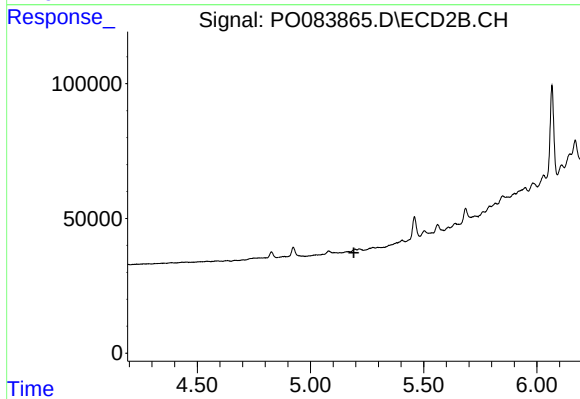
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 387298
Conc: 440.91 ng/ml



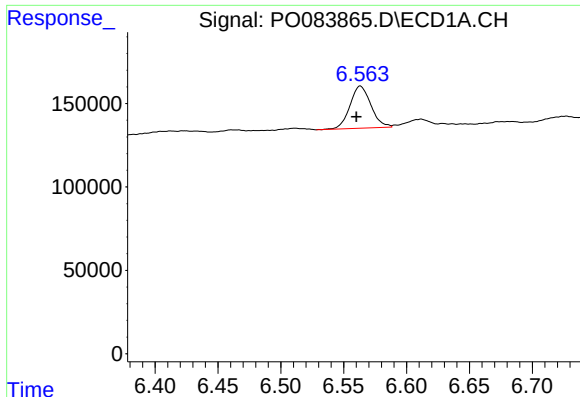
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 22467
Conc: 12.87 ng/ml



#21 AR-1248-1

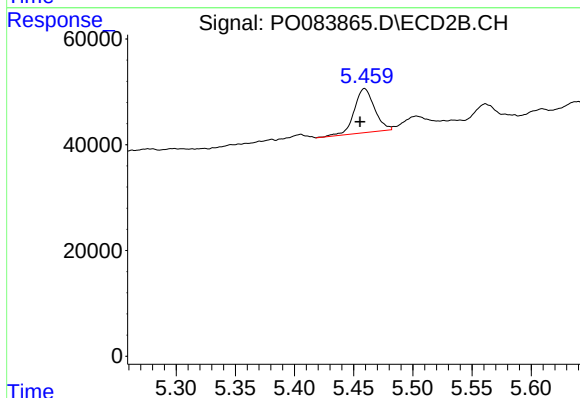
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

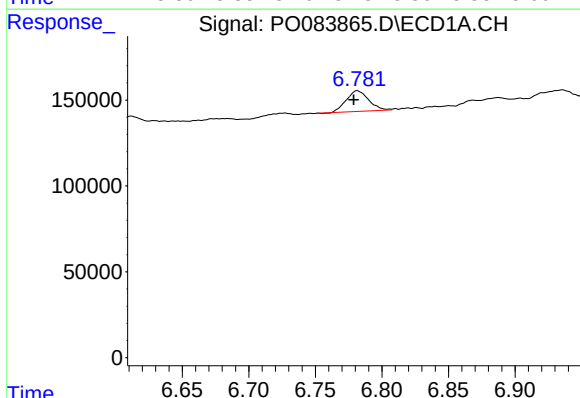
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 294004
Conc: 127.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



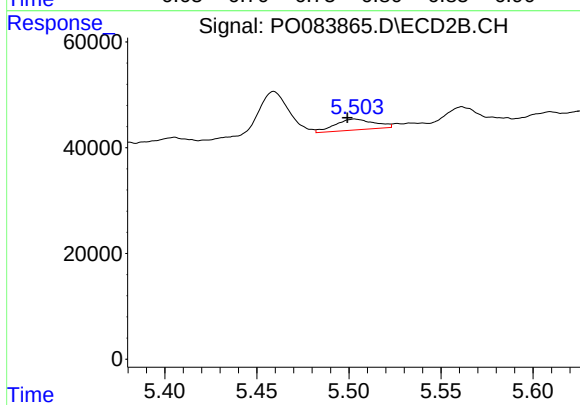
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 98728
Conc: 98.94 ng/ml



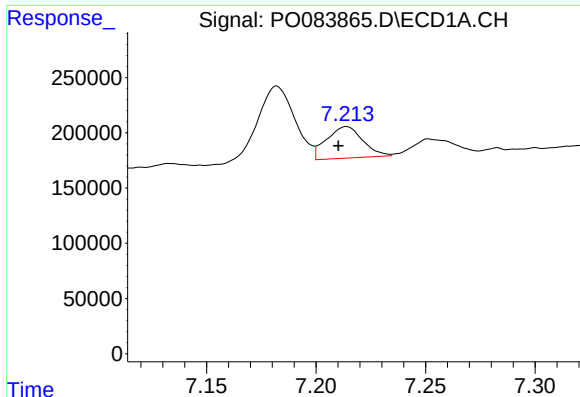
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 140751
Conc: 52.15 ng/ml



#23 AR-1248-3

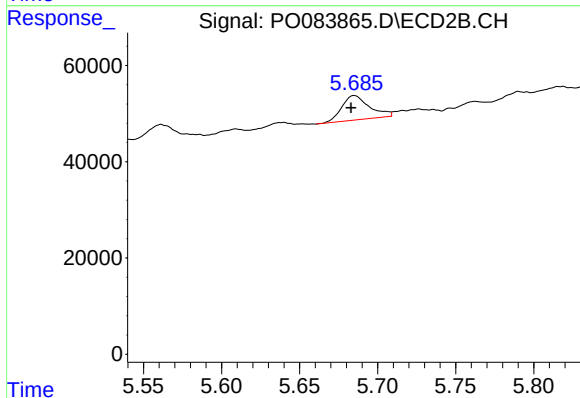
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 30375
Conc: 30.29 ng/ml



#24 AR-1248-4

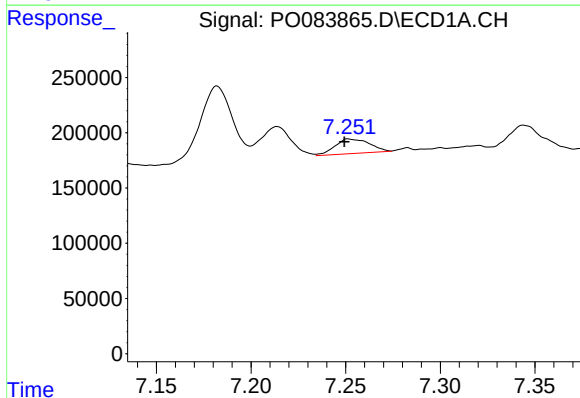
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 329322
Conc: 111.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



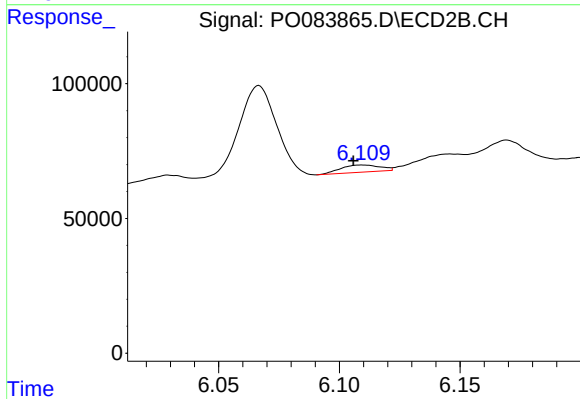
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 62754
Conc: 54.12 ng/ml



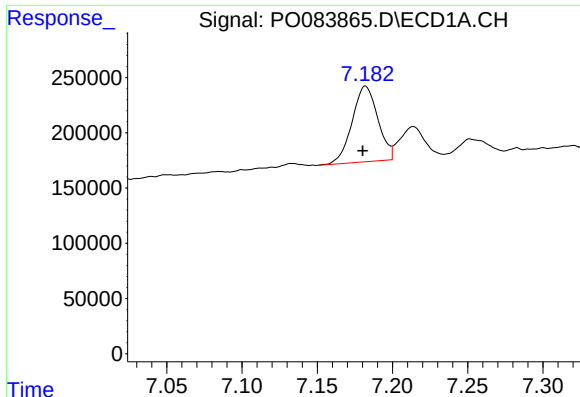
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 168209
Conc: 59.24 ng/ml



#25 AR-1248-5

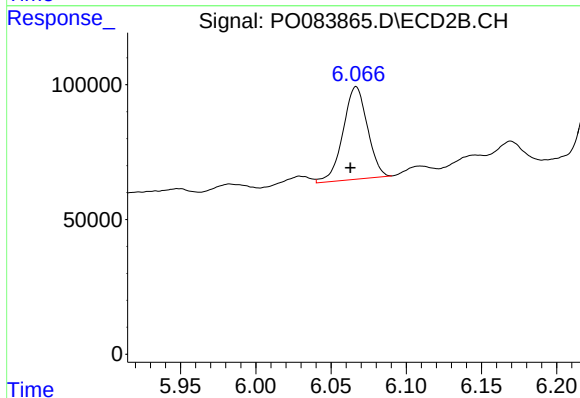
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 30287
Conc: 25.93 ng/ml



#26 AR-1254-1

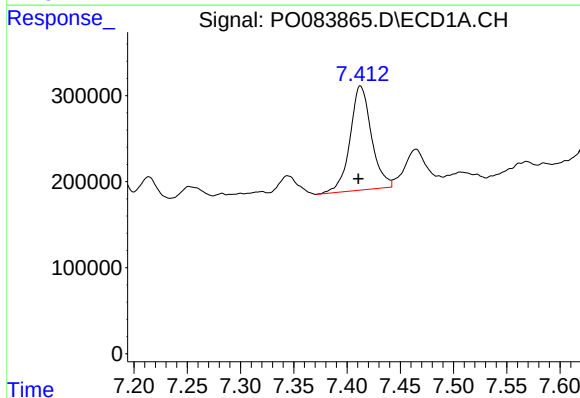
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 816842
Conc: 265.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



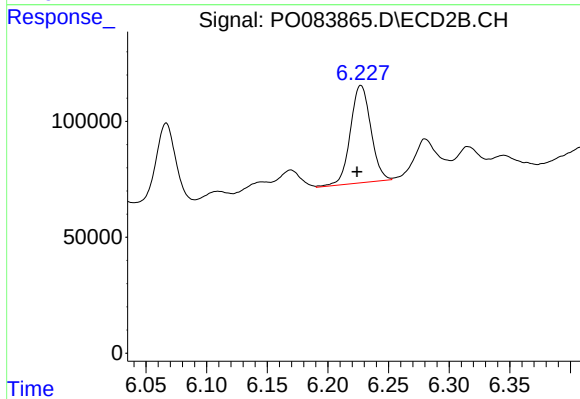
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 387298
Conc: 211.06 ng/ml



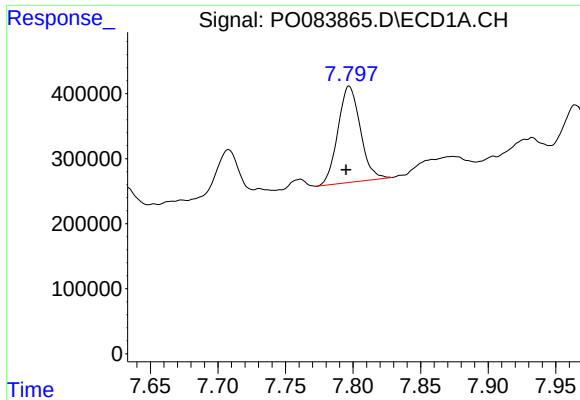
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 1693008
Conc: 364.82 ng/ml



#27 AR-1254-2

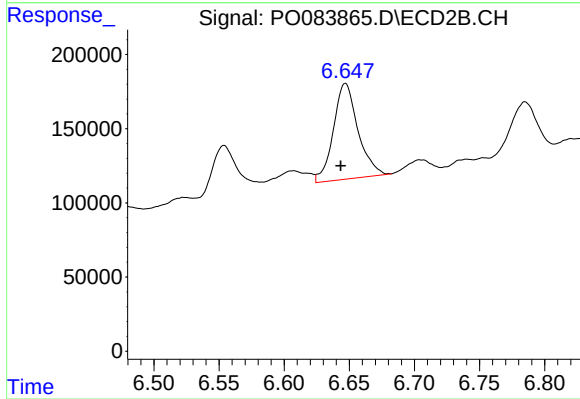
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 493529
Conc: 310.74 ng/ml



#28 AR-1254-3

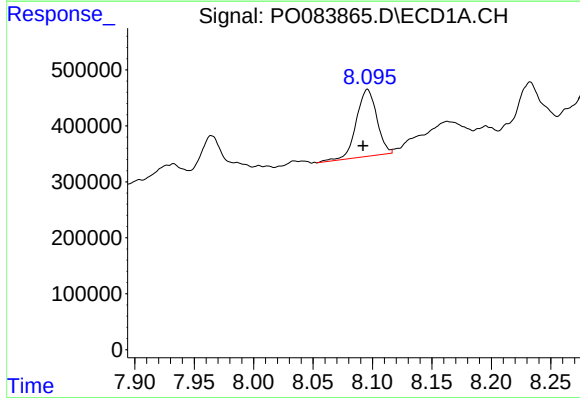
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 1707637
Conc: 366.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



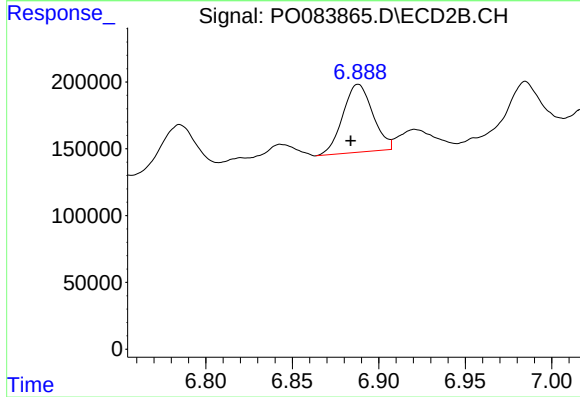
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 848390
Conc: 354.19 ng/ml



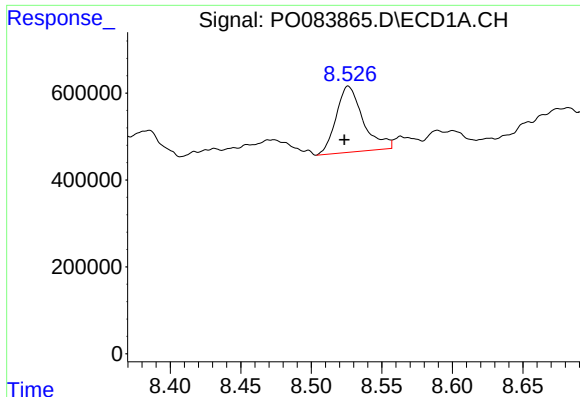
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 1434435
Conc: 419.63 ng/ml



#29 AR-1254-4

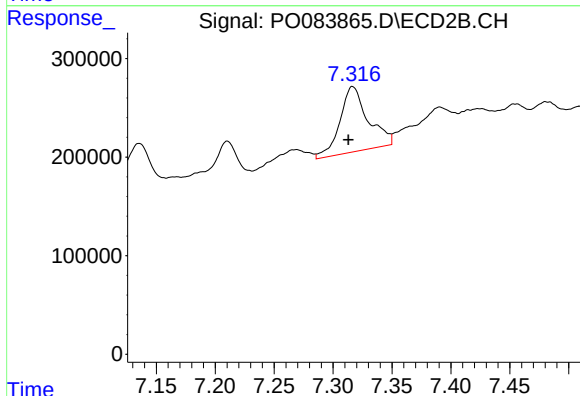
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 611190
Conc: 363.76 ng/ml



#30 AR-1254-5

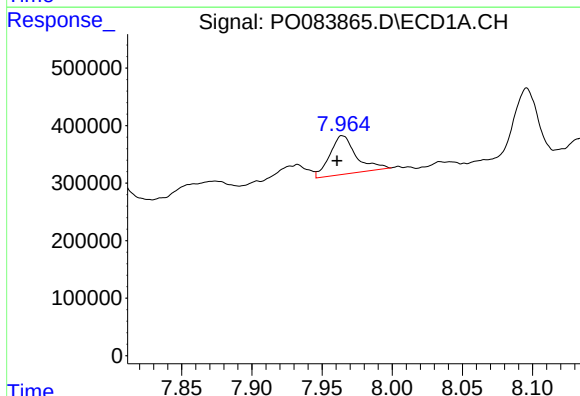
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 2027061
Conc: 568.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



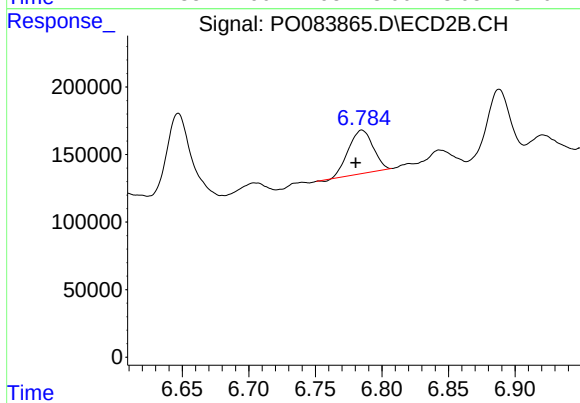
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 1102899
Conc: 519.43 ng/ml



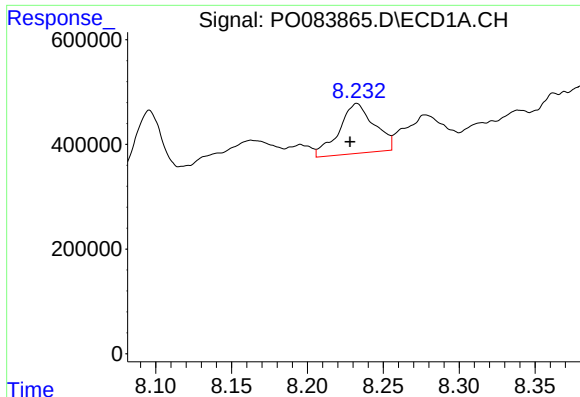
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 880062
Conc: 271.61 ng/ml



#31 AR-1260-1

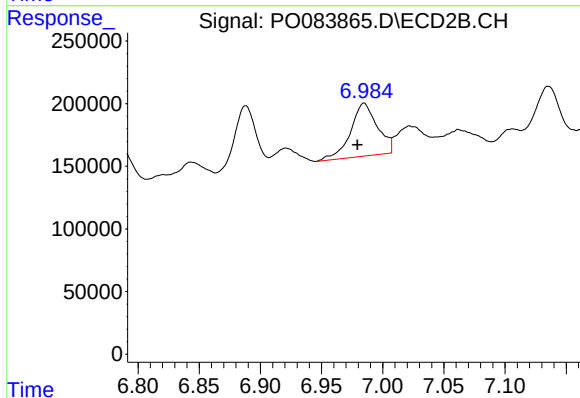
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 414783
Conc: 247.47 ng/ml



#32 AR-1260-2

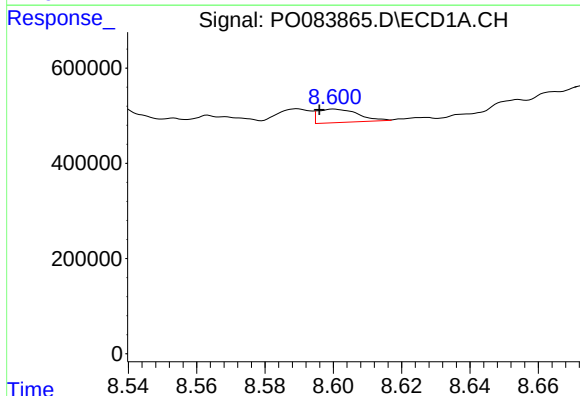
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1540292
Conc: 397.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



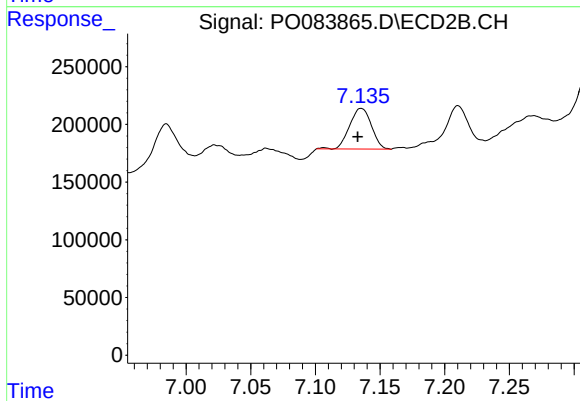
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 648387
Conc: 314.02 ng/ml



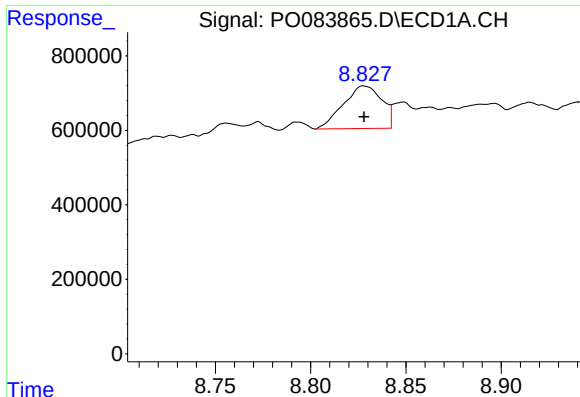
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 229743
Conc: 77.55 ng/ml



#33 AR-1260-3

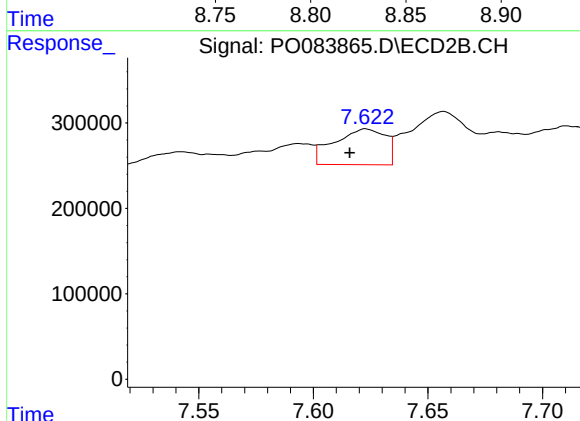
R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 412374
Conc: 232.94 ng/ml



#34 AR-1260-4

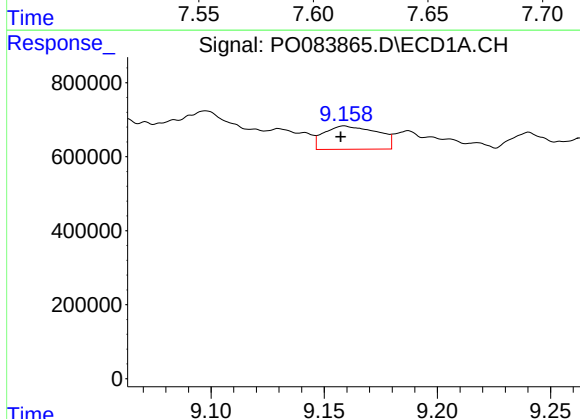
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 1608655
Conc: 470.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



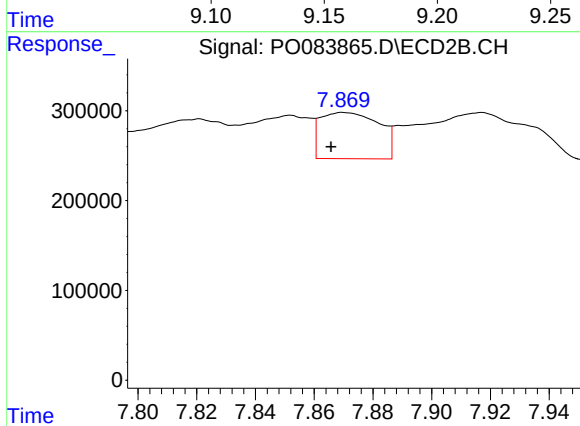
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 653686
Conc: 443.64 ng/ml



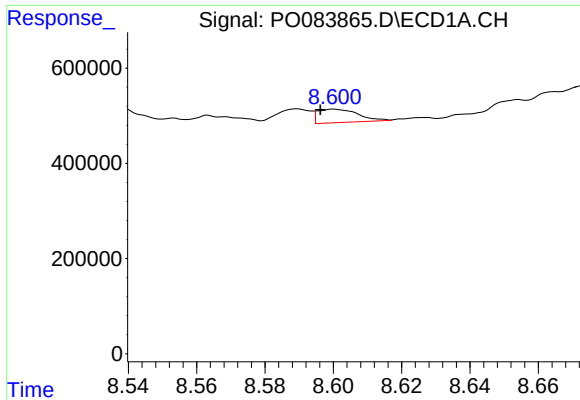
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 1028565
Conc: 152.66 ng/ml



#35 AR-1260-5

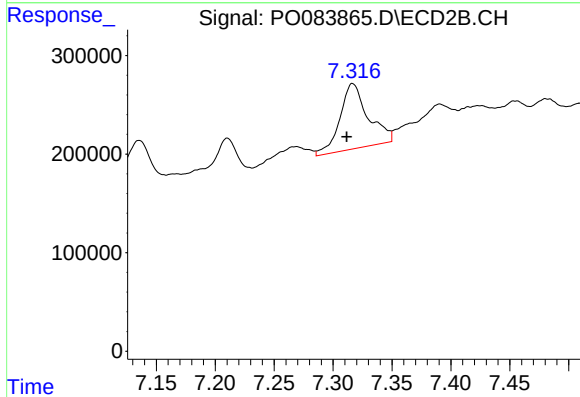
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 714840
Conc: 184.71 ng/ml



#36 AR-1262-1

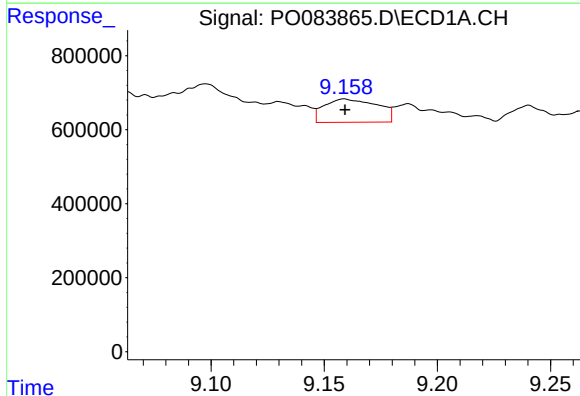
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 229743
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



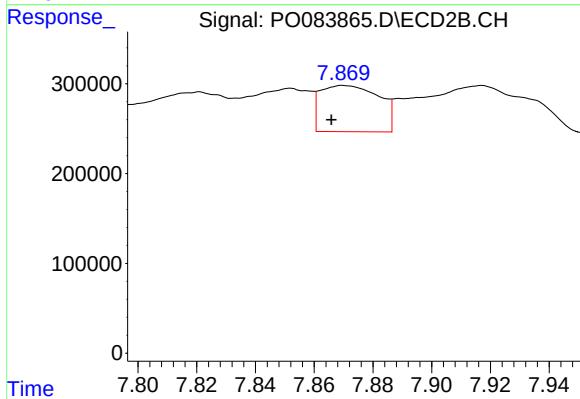
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 1102899
Conc: 1002.32 ng/ml



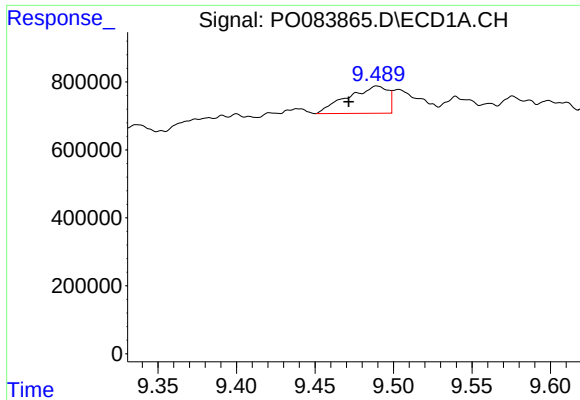
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1028565
Conc: 147.00 ng/ml



#37 AR-1262-2

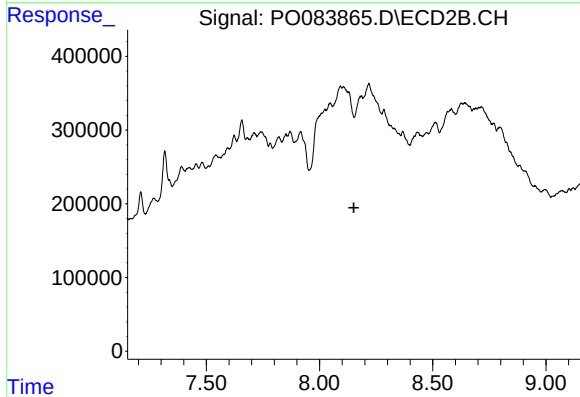
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 714840
Conc: 173.94 ng/ml



#38 AR-1262-3

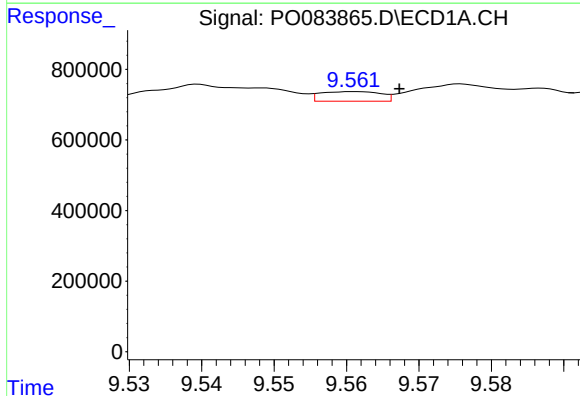
R.T.: 9.490 min
Delta R.T.: 0.018 min
Response: 1435817
Conc: 458.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



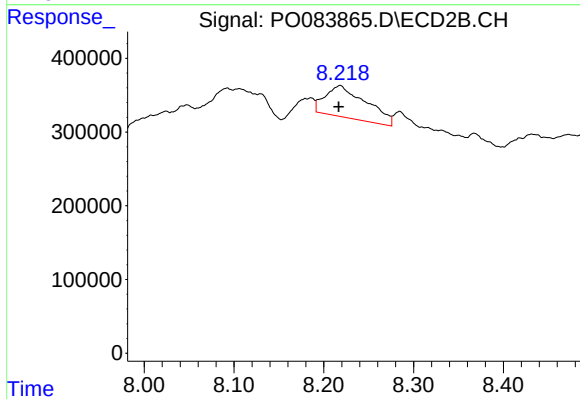
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



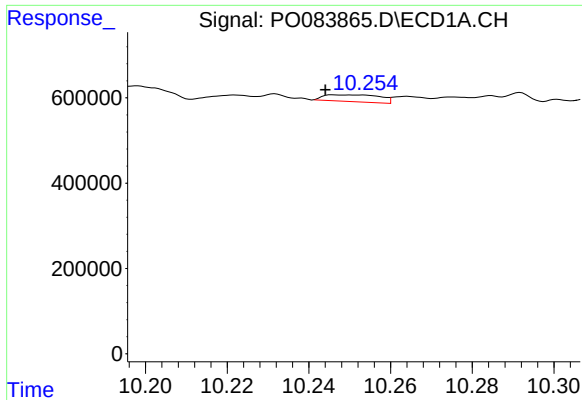
#39 AR-1262-4

R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 156793
Conc: 78.83 ng/ml



#39 AR-1262-4

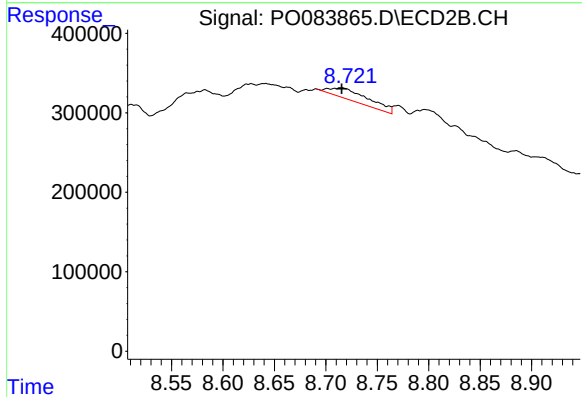
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 1361249
Conc: 459.50 ng/ml



#40 AR-1262-5

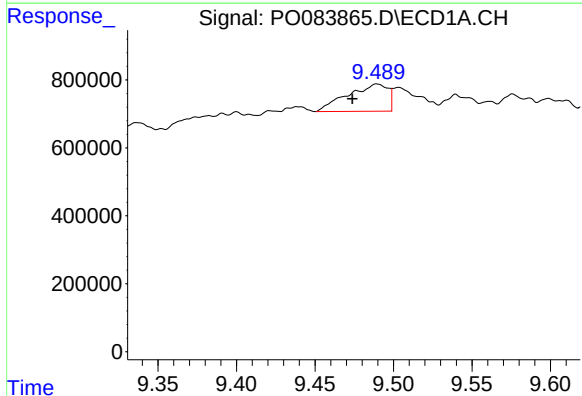
R.T.: 10.247 min
Delta R.T.: 0.003 min
Response: 150003
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



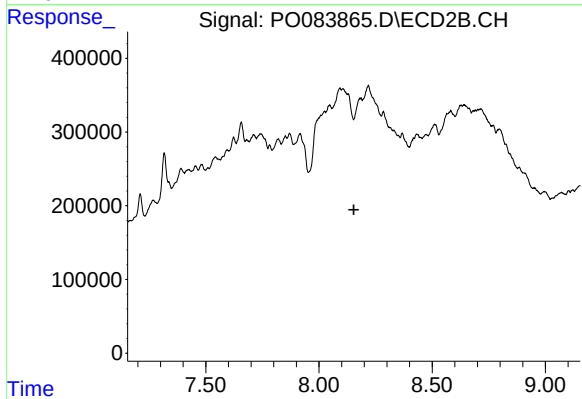
#40 AR-1262-5

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 367455
Conc: 264.30 ng/ml



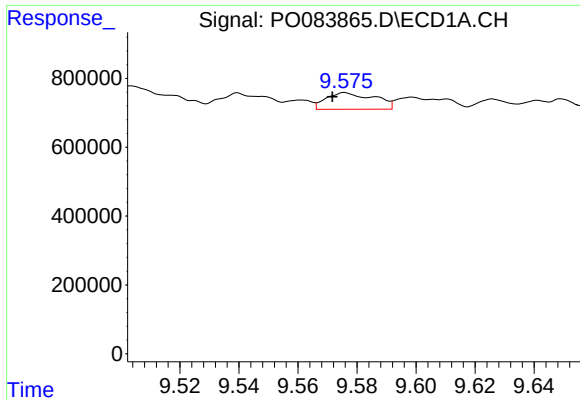
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.016 min
Response: 1435817
Conc: 159.02 ng/ml



#41 AR-1268-1

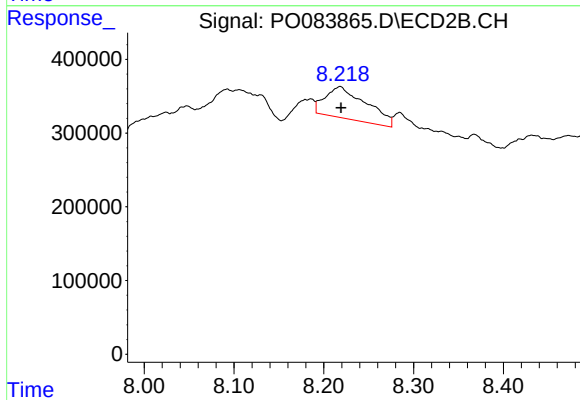
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

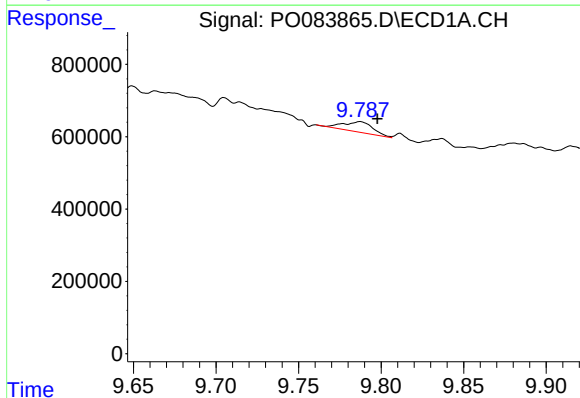
R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 545540
Conc: 64.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



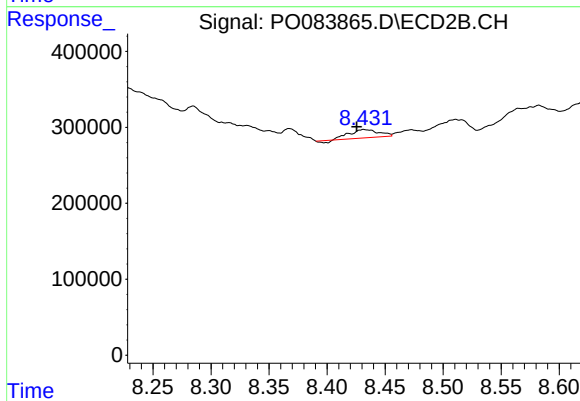
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1361249
Conc: 296.19 ng/ml



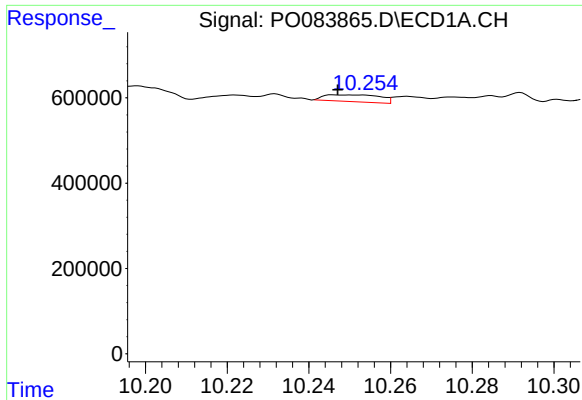
#43 AR-1268-3

R.T.: 9.787 min
Delta R.T.: -0.010 min
Response: 364060
Conc: 50.75 ng/ml



#43 AR-1268-3

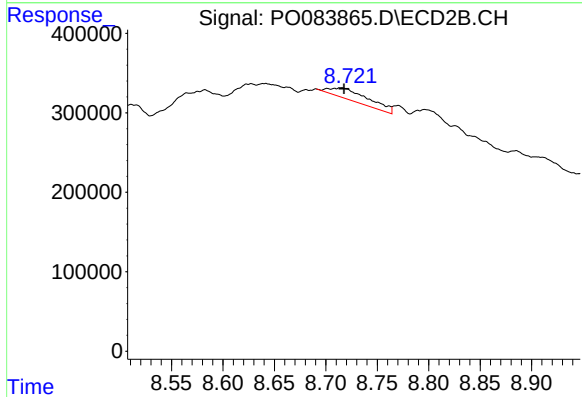
R.T.: 8.432 min
Delta R.T.: 0.006 min
Response: 181393
Conc: 45.64 ng/ml



#44 AR-1268-4

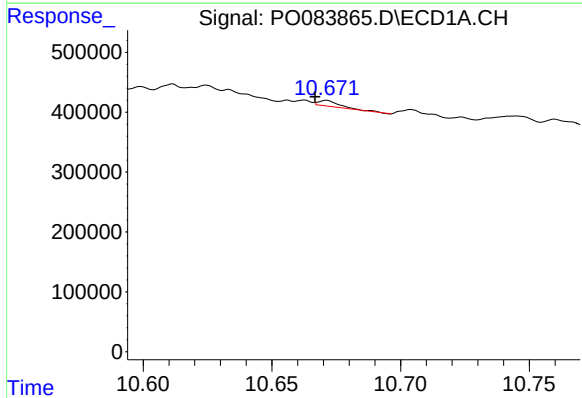
R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 150003
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



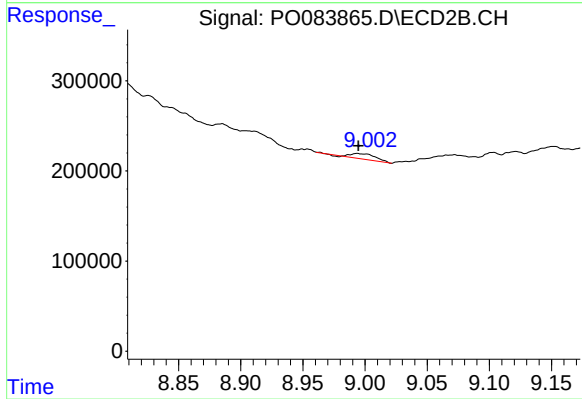
#44 AR-1268-4

R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 367455
Conc: 224.07 ng/ml



#45 AR-1268-5

R.T.: 10.671 min
Delta R.T.: 0.004 min
Response: 55027
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 83138
Conc: 7.07 ng/ml