

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 21:53
 Operator : SM/SJ
 Sample : J5444-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:51:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.324	3.362	4489045	4149668	18.222	21.180
2)	SA Decachlor...	0.000	8.121	0	3489197	N.D.	20.290 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.561	0	400291	N.D.	65.246 #
6)	L1 AR-1016-4	0.000	4.603	0	606913	N.D.	123.584 #
7)	L1 AR-1016-5	6.003	4.849	981780	2838618	127.936	429.956 #
8)	L2 AR-1221-1	4.616	3.517	515166	24144	188.973	11.974 #
9)	L2 AR-1221-2	4.616	3.639	515166	218489	252.085	146.299 #
10)	L2 AR-1221-3	4.707	3.716	1219147	63200	191.719	12.783 #
11)	L3 AR-1232-1	4.707	3.716	1219147	63200	258.811	17.708 #
12)	L3 AR-1232-2	5.280	0.000	212687	0	82.059	N.D. #
13)	L3 AR-1232-3	0.000	4.561	0	400291	N.D.	200.664 #
14)	L3 AR-1232-4	0.000	4.641	0	1450008	N.D.	801.276 #
15)	L3 AR-1232-5	5.805	4.849	174010	2838618	95.705	1376.909 #
18)	L4 AR-1242-3	0.000	4.561	0	400291	N.D.	99.542 #
19)	L4 AR-1242-4	0.000	4.641	0	1450008	N.D.	348.892 #
20)	L4 AR-1242-5	6.423	5.140	2526022	365294	454.811	77.373 #
22)	L5 AR-1248-2	5.805	4.603	174010	606913	21.787	100.121 #
23)	L5 AR-1248-3	6.003	4.641	981780	1450008	109.318	238.199 #
24)	L5 AR-1248-4	6.423	4.849	2526022	2838618	265.038	378.806 #
25)	L5 AR-1248-5	6.423	5.165	2526022	2709781	275.363	388.801 #
26)	L6 AR-1254-1	6.362	5.140	6354689	365294	535.279	27.280 #
27)	L6 AR-1254-2	6.581	5.282	4296479	749953	232.091	61.764 #
28)	L6 AR-1254-3	6.955	5.667	2257697	8158800	116.469	408.118 #
29)	L6 AR-1254-4	7.239	5.887	6034546	3131874	449.973	288.706 #
30)	L6 AR-1254-5	7.665	6.291	2112310	3542187	140.894	207.595 #
31)	L7 AR-1260-1	7.115	5.792	3160056	4771359	197.992	332.079 #
32)	L7 AR-1260-2	7.417	5.955	1756699	8863427	94.597	520.052 #
33)	L7 AR-1260-3	7.738	6.122	1926898	3741281	144.821	231.300 #
34)	L7 AR-1260-4	7.964	6.574	1516844	2075965	99.145	164.334 #
35)	L7 AR-1260-5	8.287	6.816	1079911	1846024	39.590	66.312 #
36)	L8 AR-1262-1	7.738	6.330	1926898	1828473	130.644	121.889
37)	L8 AR-1262-2	8.287	6.816	1079911	1846024	46.965	76.979 #
38)	L8 AR-1262-3	8.603	7.109	435731	23525740	27.669	2418.227 #
39)	L8 AR-1262-4	0.000	7.109	0	23525740	N.D.	1326.168 #
40)	L8 AR-1262-5	9.319	0.000	276160	0	38.857	N.D. #
41)	L9 AR-1268-1	8.603	7.109	435731	23525740	14.867	781.170 #
42)	L9 AR-1268-2	0.000	7.109	0	23525740	N.D.	835.806 #
44)	L9 AR-1268-4	9.319	0.000	276160	0	32.599	N.D. #

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

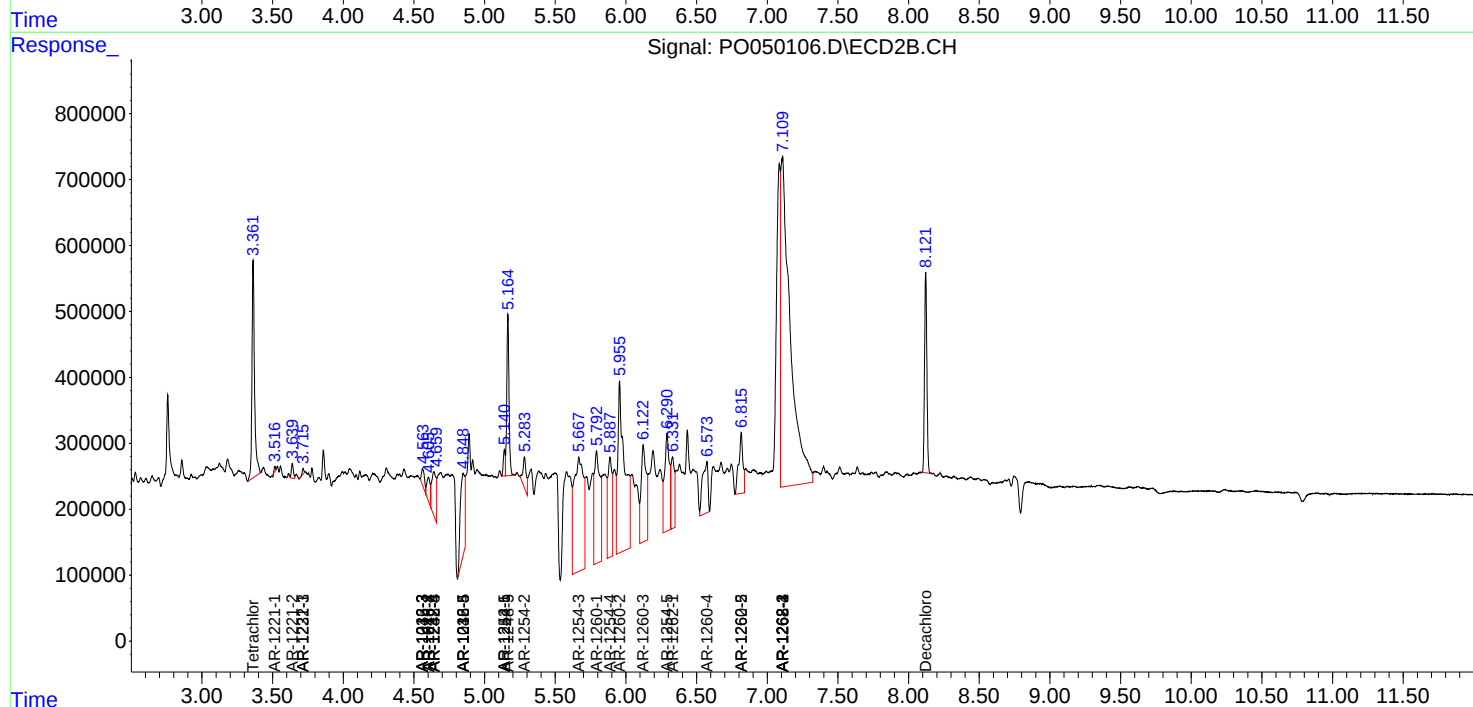
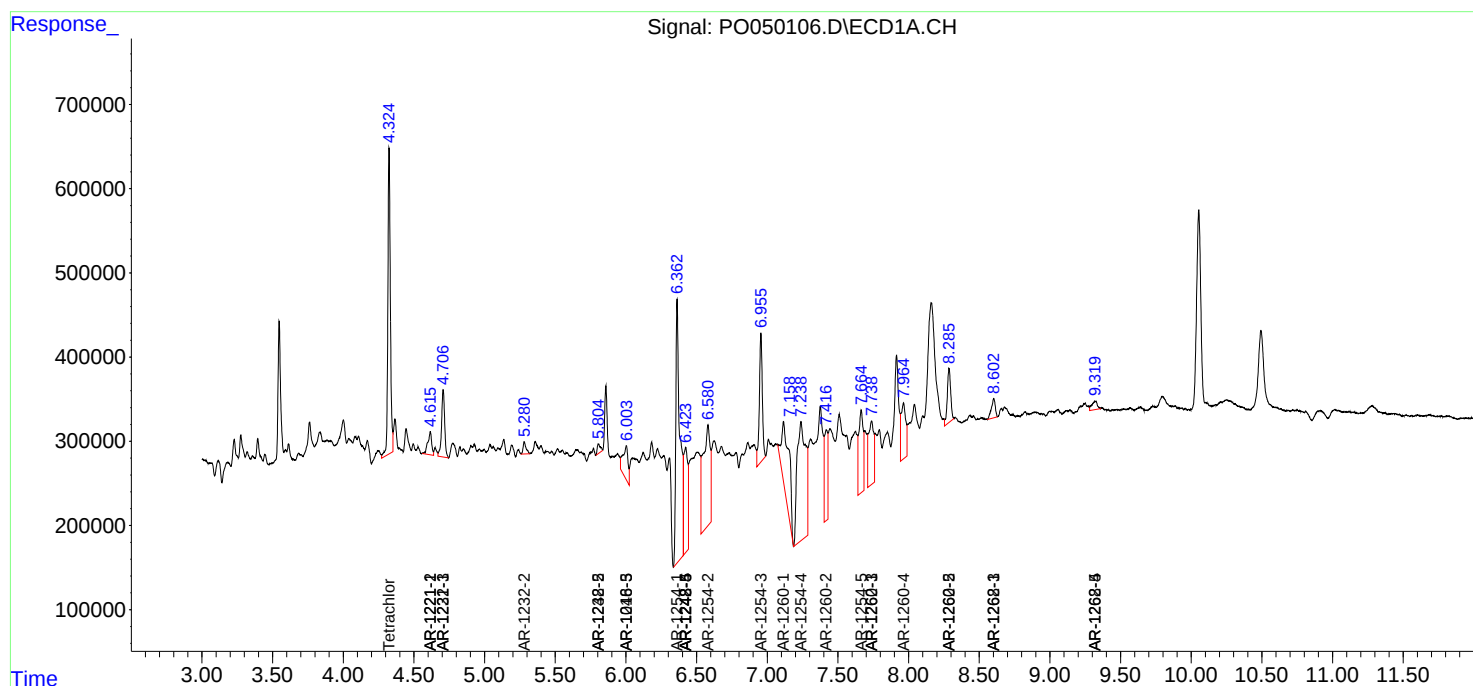
Instrument :
ECD_O
ClientSampleId :

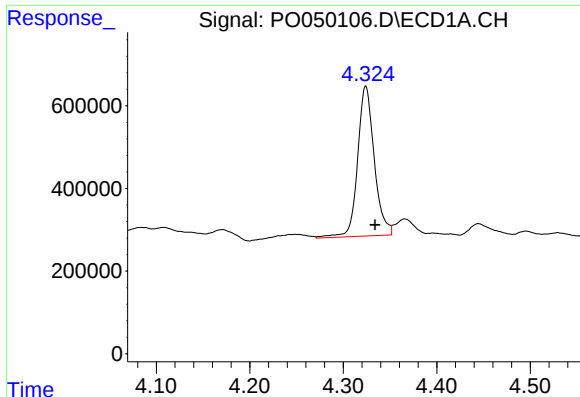
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : P0050106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 21:53
Operator : SM/SJ
Sample : J5444-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:51:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

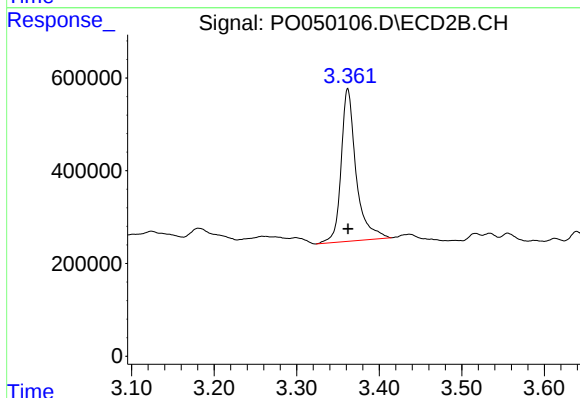




#1 Tetrachloro-m-xylene

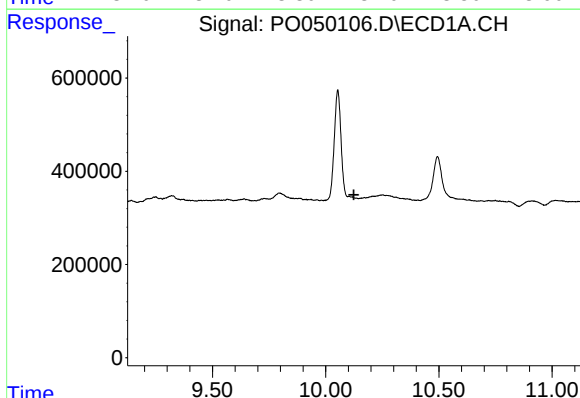
R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 4489045
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



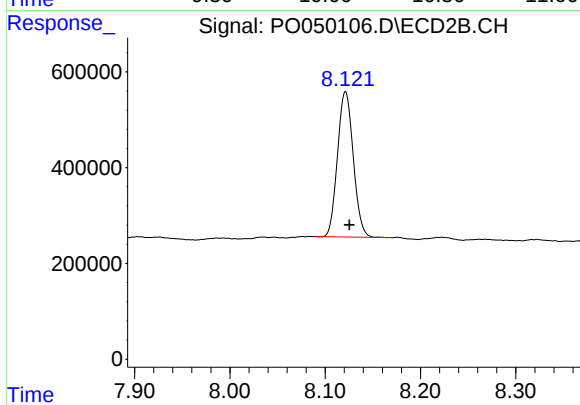
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 4149668
Conc: 21.18 ng/ml



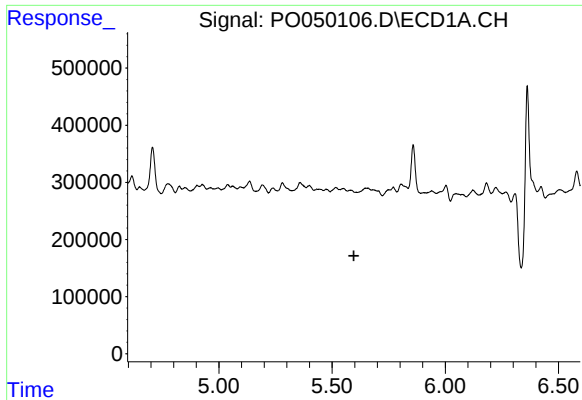
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

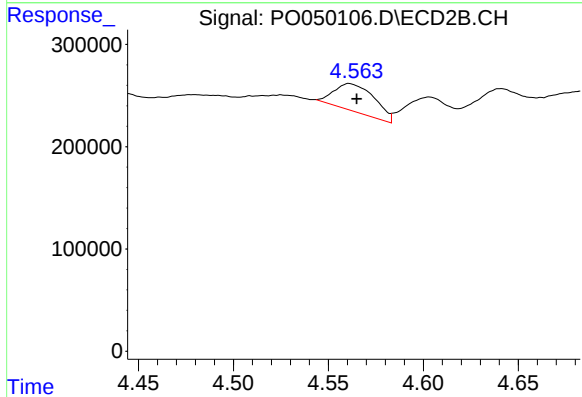
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 3489197
Conc: 20.29 ng/ml



#5 AR-1016-3

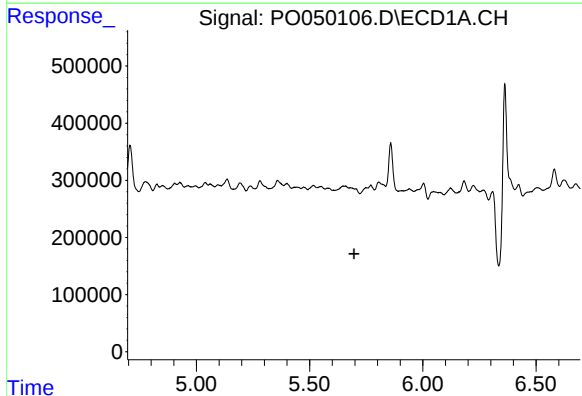
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



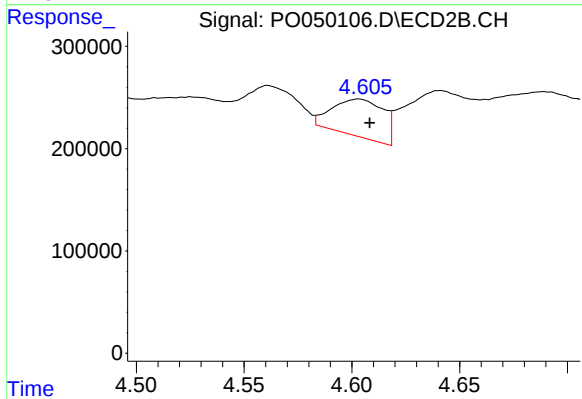
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 400291
Conc: 65.25 ng/ml



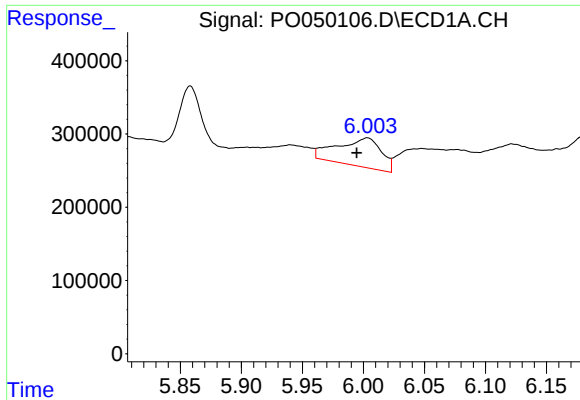
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

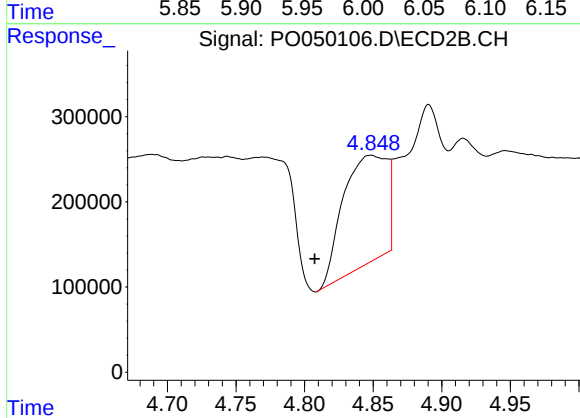
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 606913
Conc: 123.58 ng/ml



#7 AR-1016-5

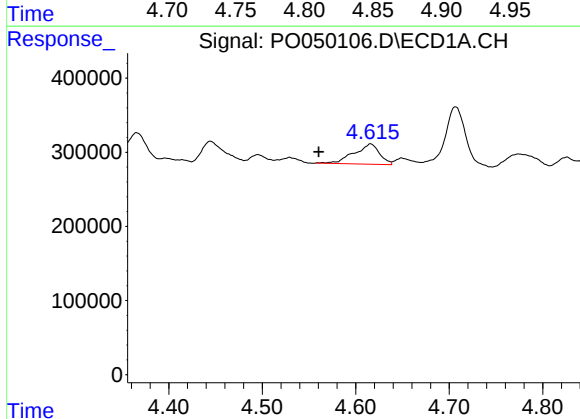
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 981780
Conc: 127.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



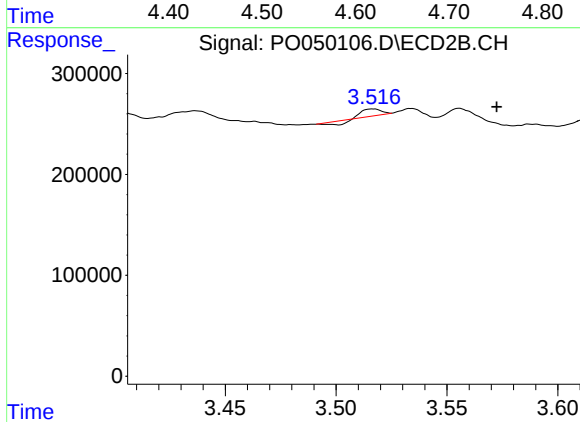
#7 AR-1016-5

R.T.: 4.849 min
Delta R.T.: 0.041 min
Response: 2838618
Conc: 429.96 ng/ml



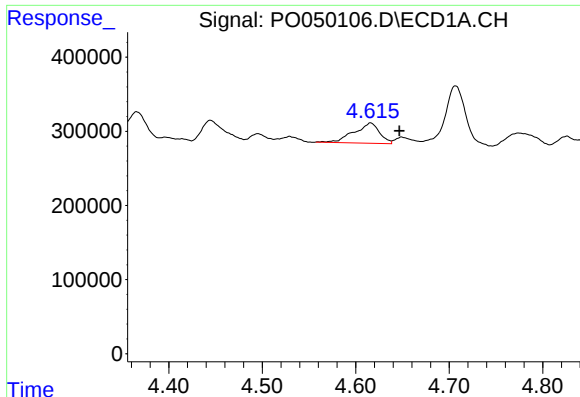
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: 0.056 min
Response: 515166
Conc: 188.97 ng/ml



#8 AR-1221-1

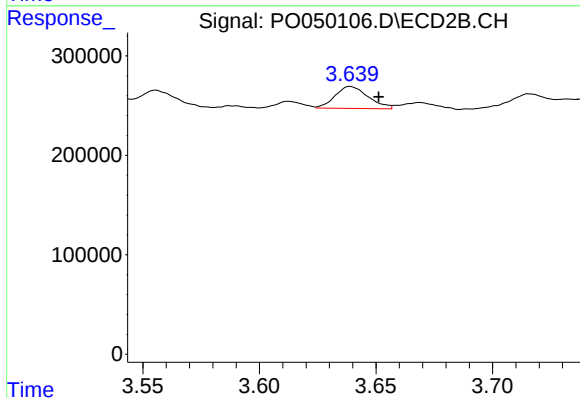
R.T.: 3.517 min
Delta R.T.: -0.056 min
Response: 24144
Conc: 11.97 ng/ml



#9 AR-1221-2

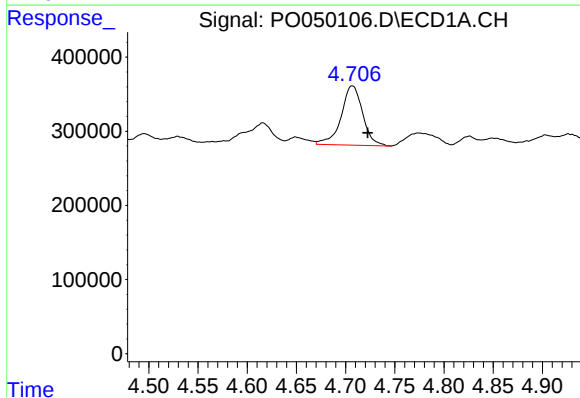
R.T.: 4.616 min
Delta R.T.: -0.031 min
Response: 515166
Conc: 252.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



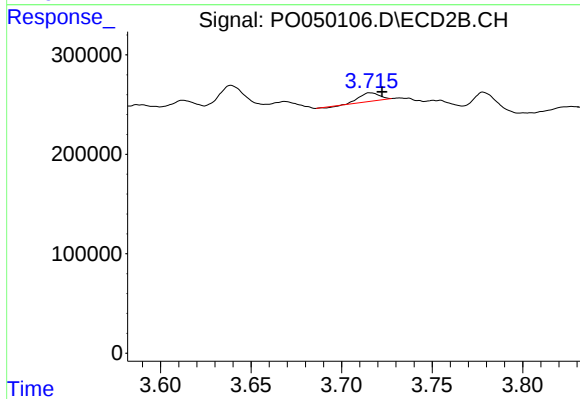
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.012 min
Response: 218489
Conc: 146.30 ng/ml



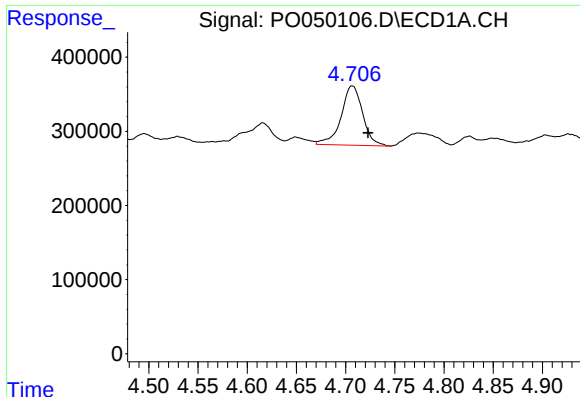
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 1219147
Conc: 191.72 ng/ml



#10 AR-1221-3

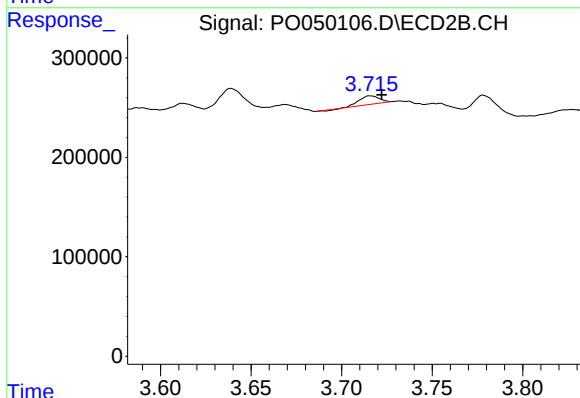
R.T.: 3.716 min
Delta R.T.: -0.007 min
Response: 63200
Conc: 12.78 ng/ml



#11 AR-1232-1

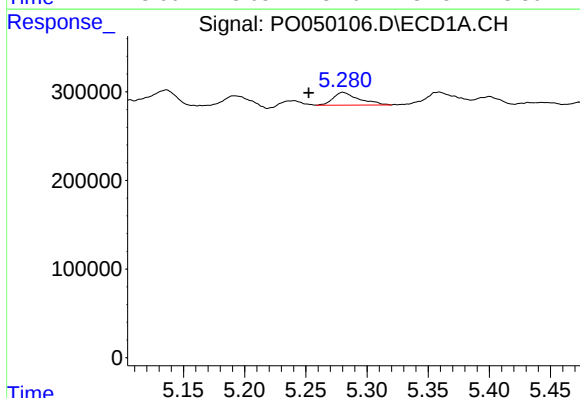
R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 1219147
Conc: 258.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



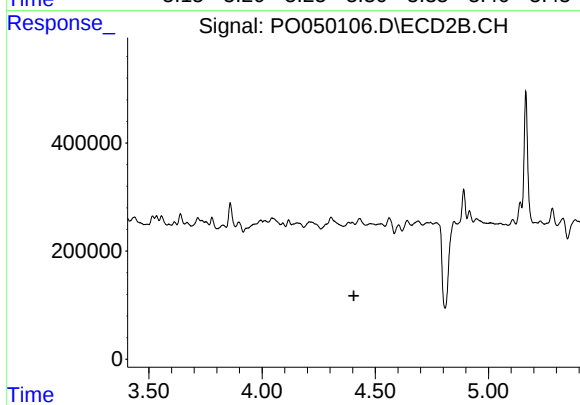
#11 AR-1232-1

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 63200
Conc: 17.71 ng/ml



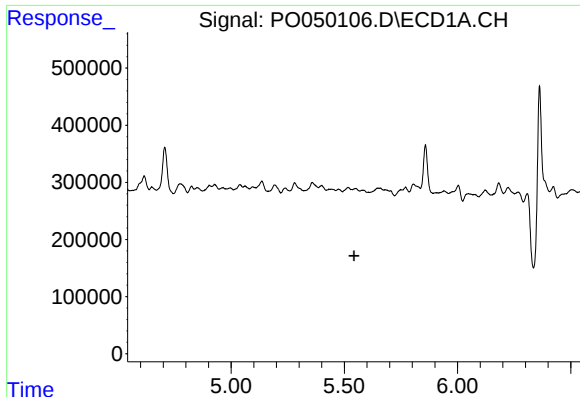
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 212687
Conc: 82.06 ng/ml



#12 AR-1232-2

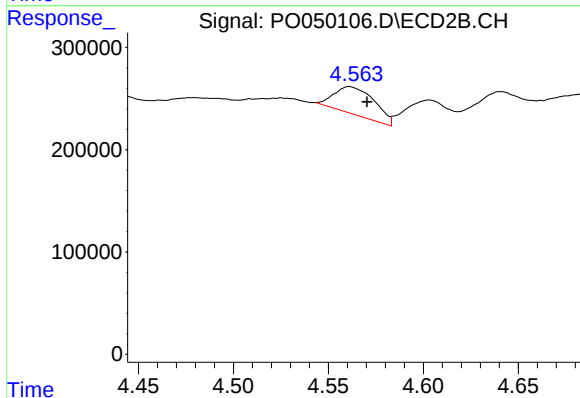
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

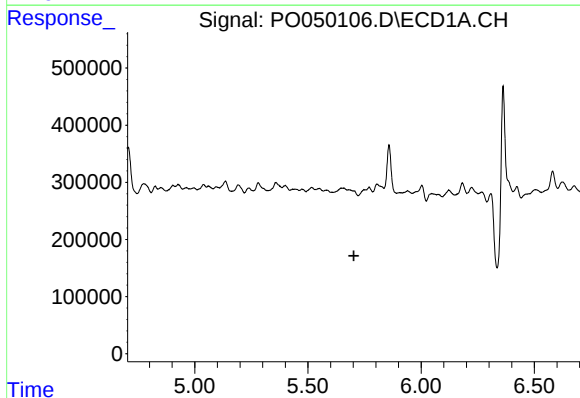
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



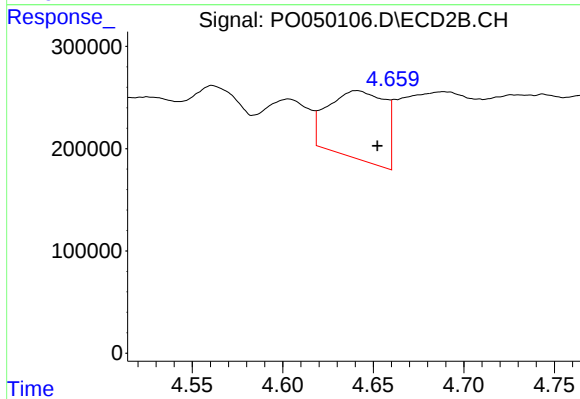
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 400291
Conc: 200.66 ng/ml



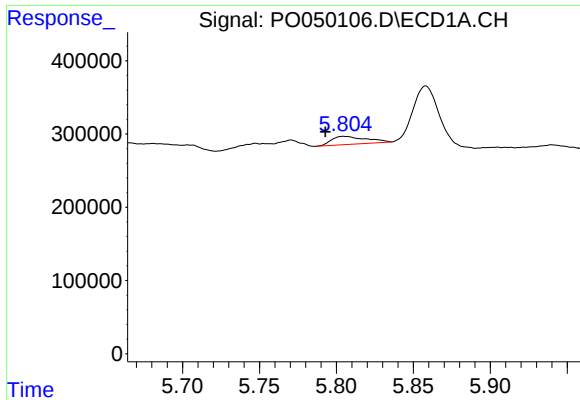
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

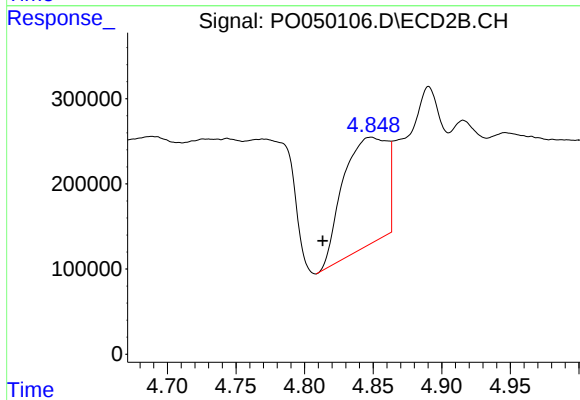
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 1450008
Conc: 801.28 ng/ml



#15 AR-1232-5

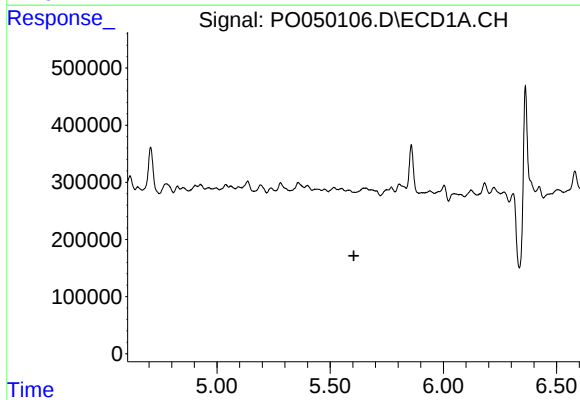
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 174010
Conc: 95.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



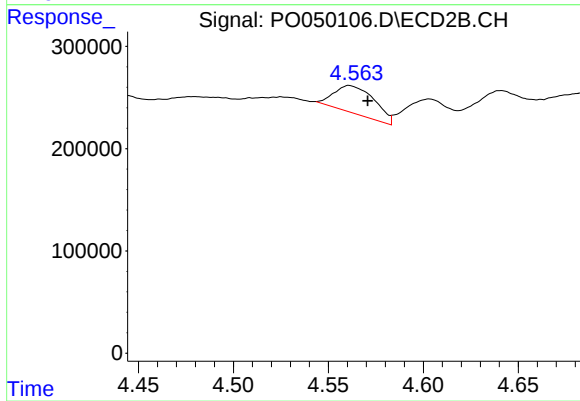
#15 AR-1232-5

R.T.: 4.849 min
Delta R.T.: 0.035 min
Response: 2838618
Conc: 1376.91 ng/ml



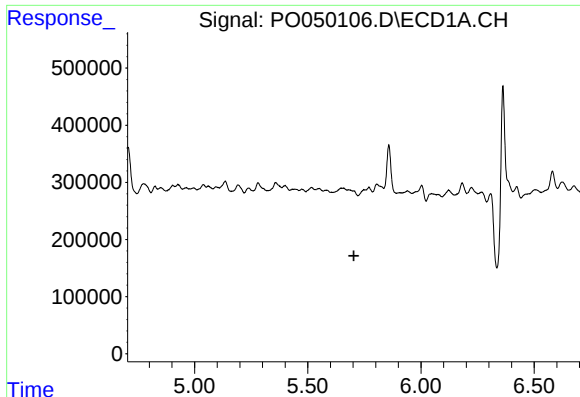
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

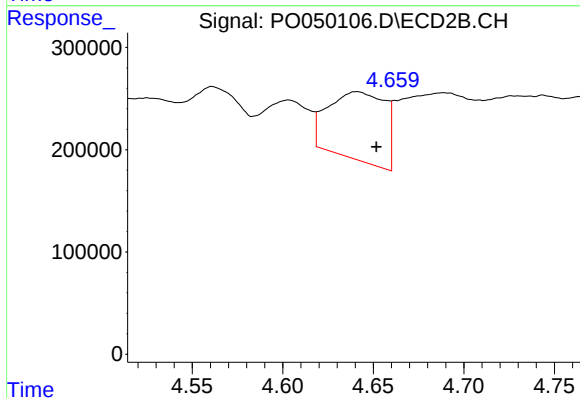
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 400291
Conc: 99.54 ng/ml



#19 AR-1242-4

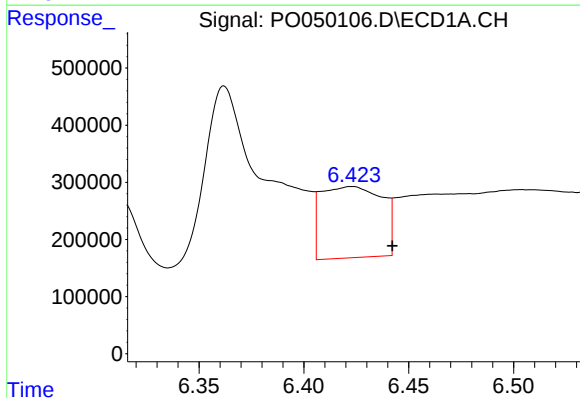
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



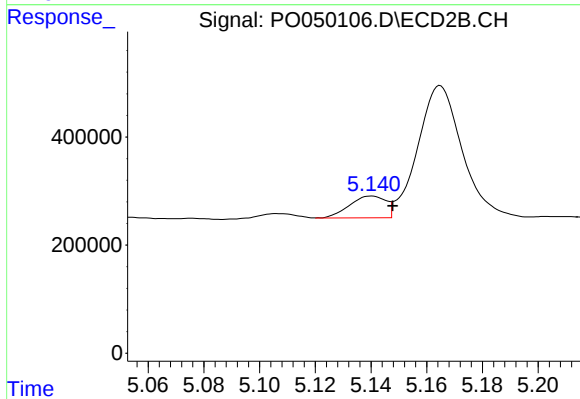
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 1450008
Conc: 348.89 ng/ml



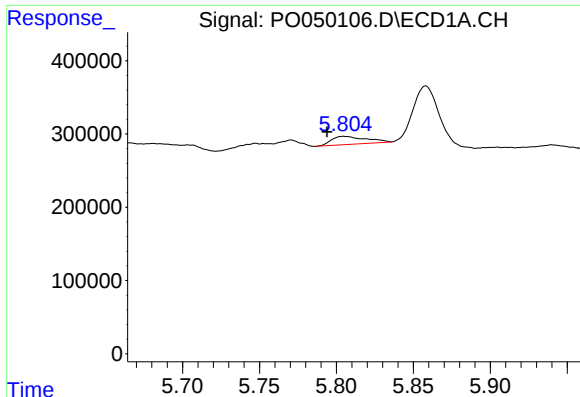
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 2526022
Conc: 454.81 ng/ml



#20 AR-1242-5

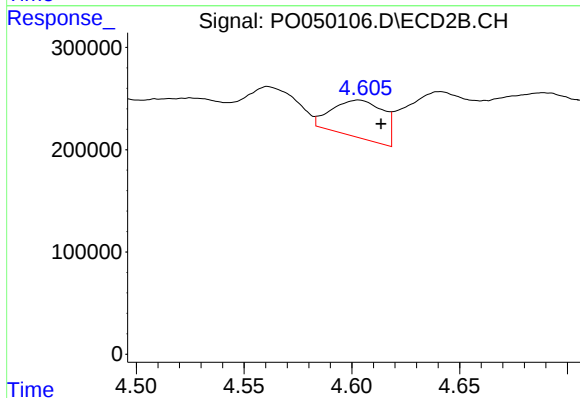
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 365294
Conc: 77.37 ng/ml



#22 AR-1248-2

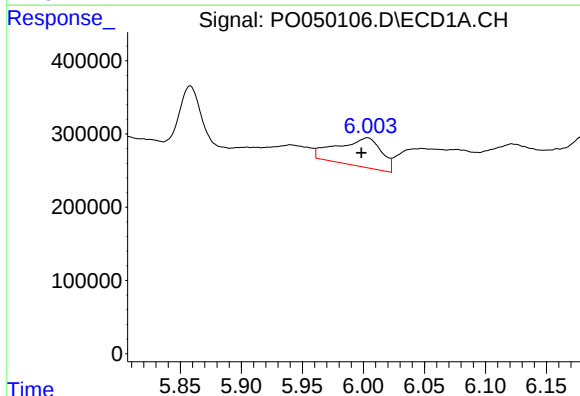
R.T.: 5.805 min
Delta R.T.: 0.011 min
Response: 174010
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



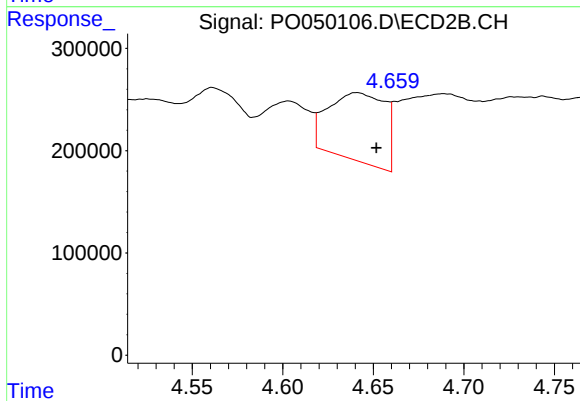
#22 AR-1248-2

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 606913
Conc: 100.12 ng/ml



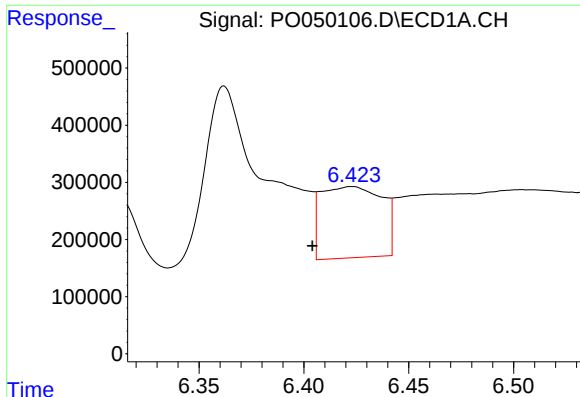
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 981780
Conc: 109.32 ng/ml



#23 AR-1248-3

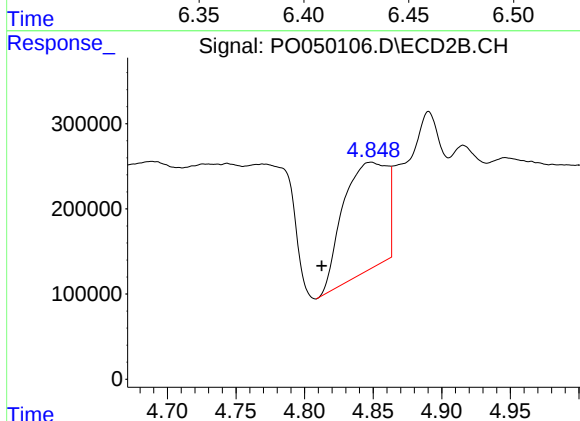
R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 1450008
Conc: 238.20 ng/ml



#24 AR-1248-4

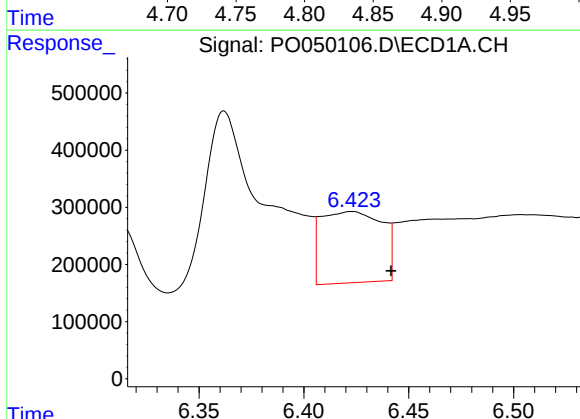
R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 2526022
Conc: 265.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



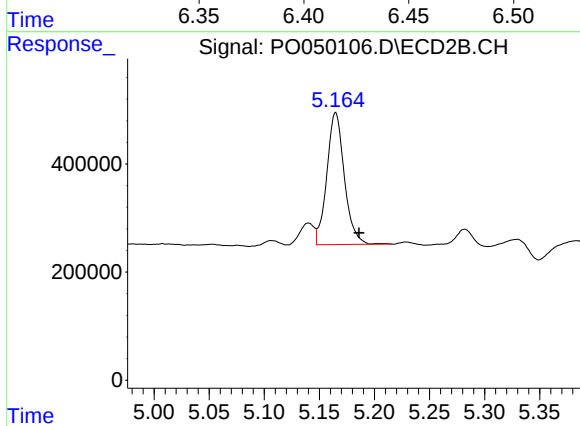
#24 AR-1248-4

R.T.: 4.849 min
Delta R.T.: 0.036 min
Response: 2838618
Conc: 378.81 ng/ml



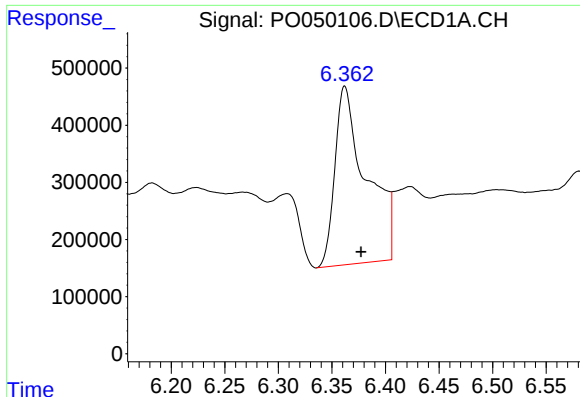
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 2526022
Conc: 275.36 ng/ml



#25 AR-1248-5

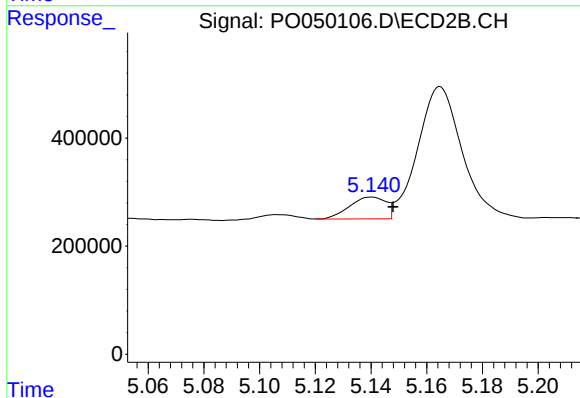
R.T.: 5.165 min
Delta R.T.: -0.021 min
Response: 2709781
Conc: 388.80 ng/ml



#26 AR-1254-1

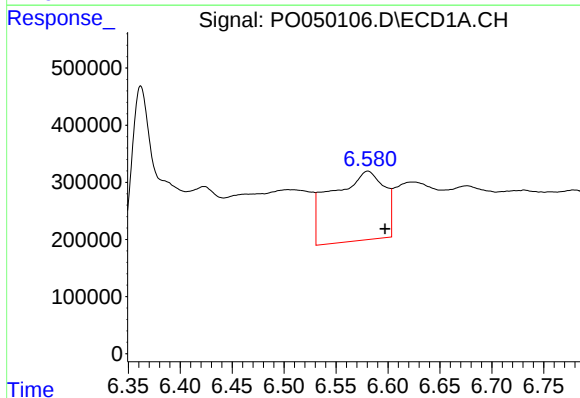
R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 6354689
Conc: 535.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



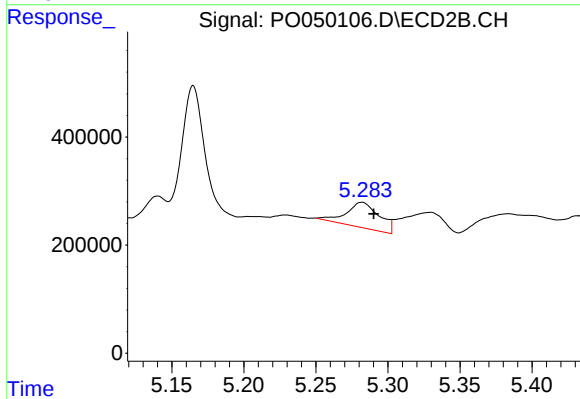
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 365294
Conc: 27.28 ng/ml



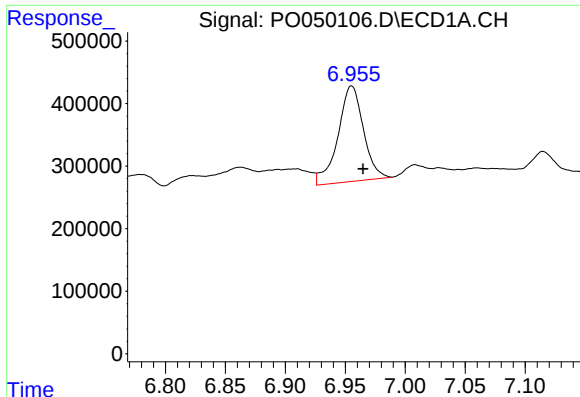
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.016 min
Response: 4296479
Conc: 232.09 ng/ml



#27 AR-1254-2

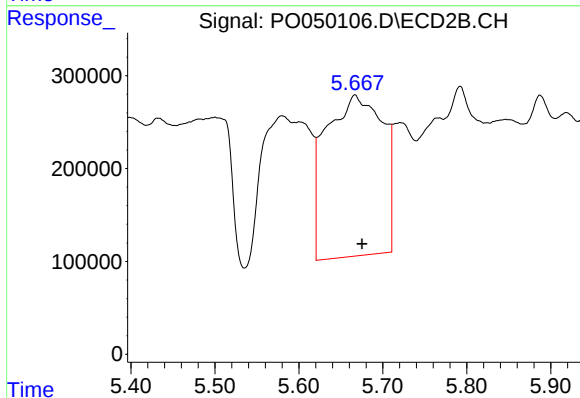
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 749953
Conc: 61.76 ng/ml



#28 AR-1254-3

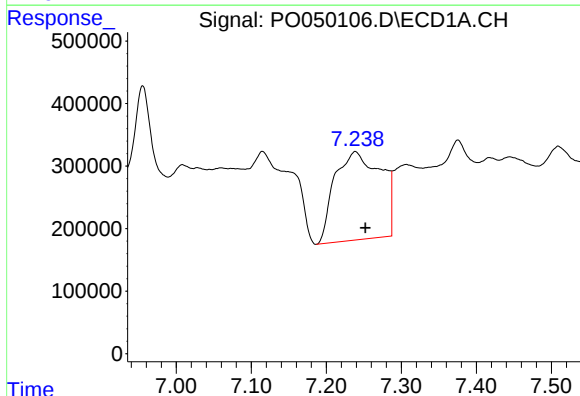
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 2257697
Conc: 116.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



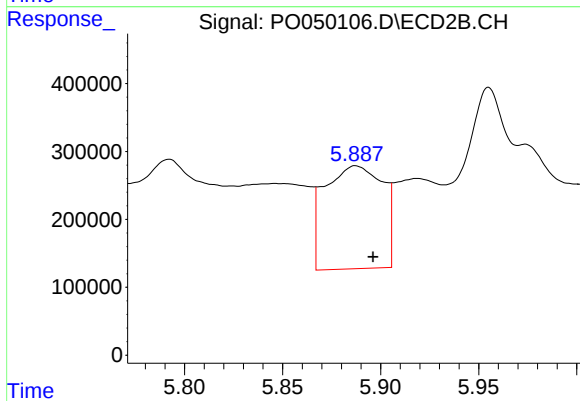
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 8158800
Conc: 408.12 ng/ml



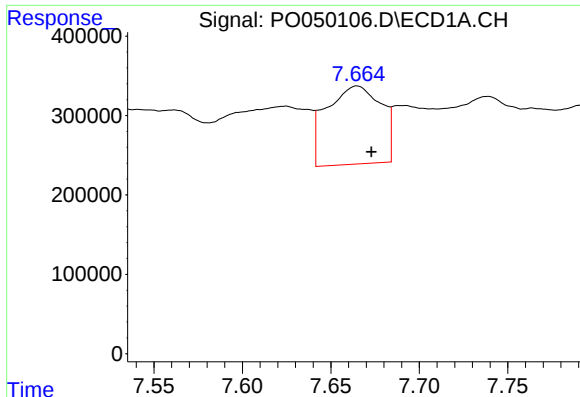
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 6034546
Conc: 449.97 ng/ml



#29 AR-1254-4

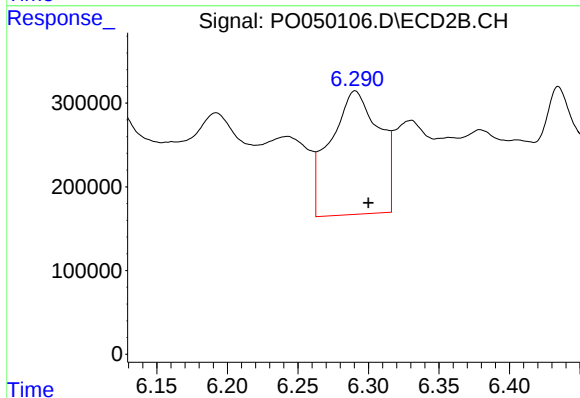
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 3131874
Conc: 288.71 ng/ml



#30 AR-1254-5

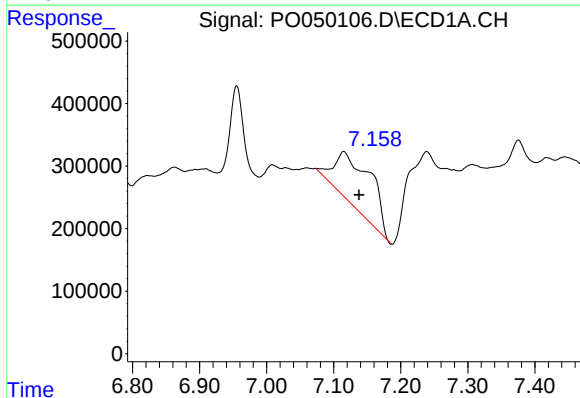
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 2112310
Conc: 140.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



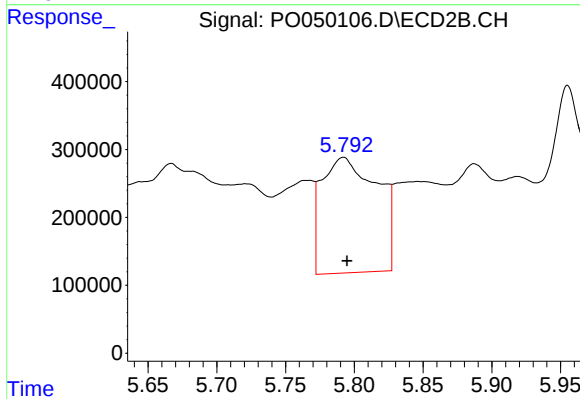
#30 AR-1254-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 3542187
Conc: 207.60 ng/ml



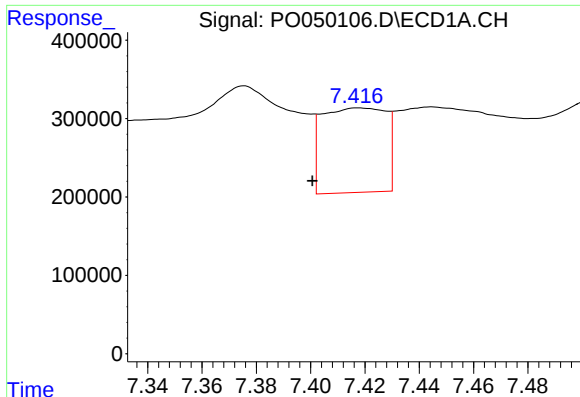
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.023 min
Response: 3160056
Conc: 197.99 ng/ml



#31 AR-1260-1

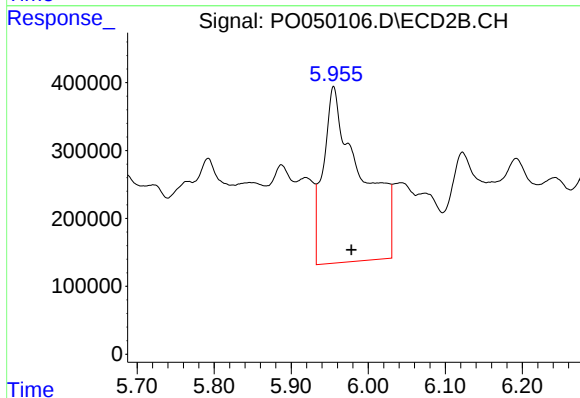
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 4771359
Conc: 332.08 ng/ml



#32 AR-1260-2

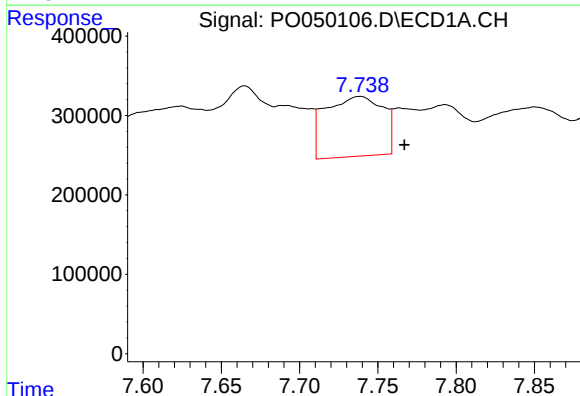
R.T.: 7.417 min
Delta R.T.: 0.017 min
Response: 1756699
Conc: 94.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



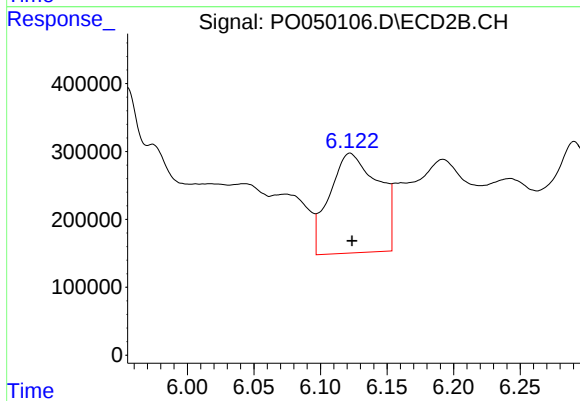
#32 AR-1260-2

R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 8863427
Conc: 520.05 ng/ml



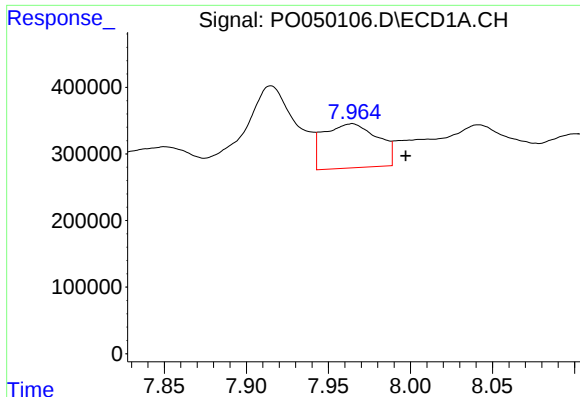
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.028 min
Response: 1926898
Conc: 144.82 ng/ml



#33 AR-1260-3

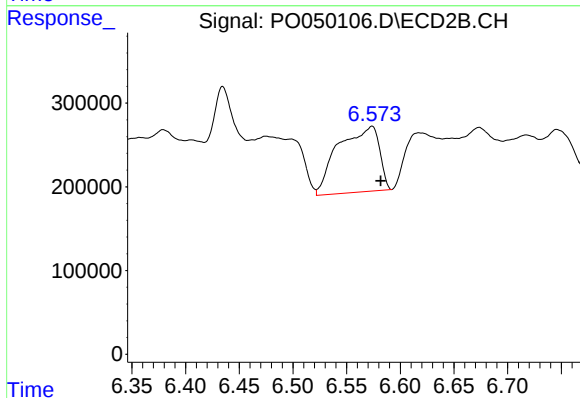
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 3741281
Conc: 231.30 ng/ml



#34 AR-1260-4

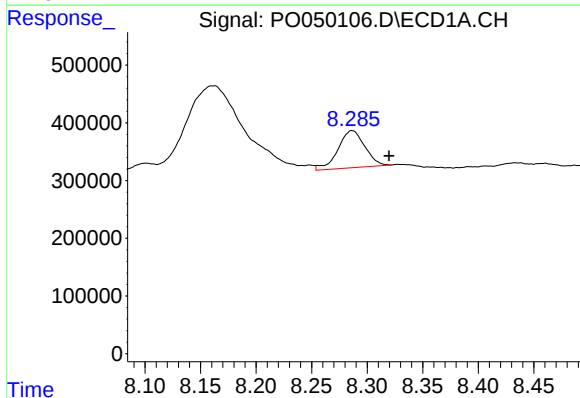
R.T.: 7.964 min
Delta R.T.: -0.033 min
Response: 1516844
Conc: 99.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



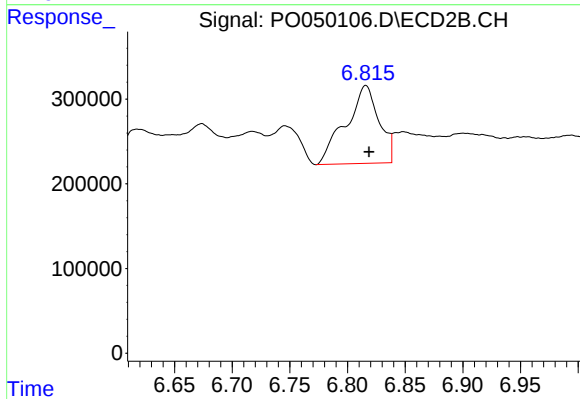
#34 AR-1260-4

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 2075965
Conc: 164.33 ng/ml



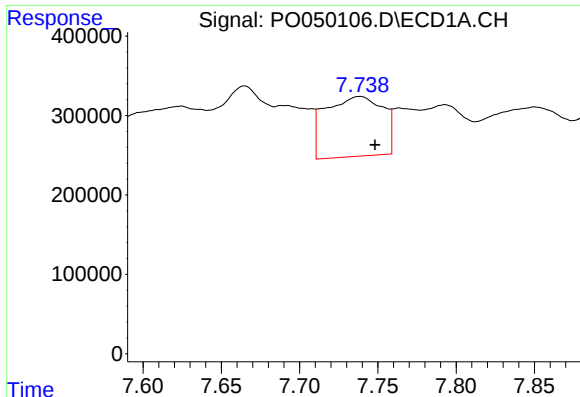
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.033 min
Response: 1079911
Conc: 39.59 ng/ml



#35 AR-1260-5

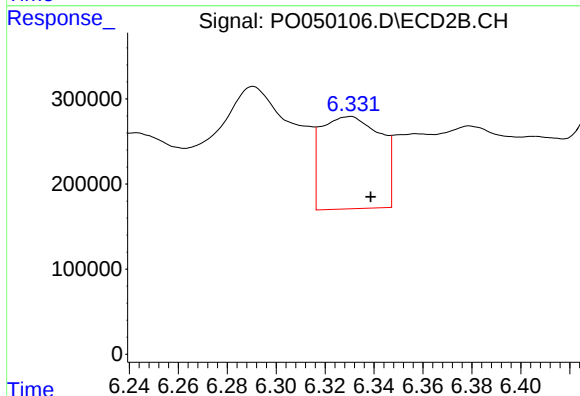
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 1846024
Conc: 66.31 ng/ml



#36 AR-1262-1

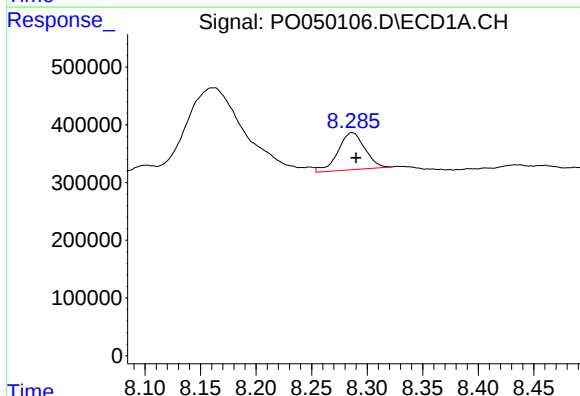
R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 1926898
Conc: 130.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



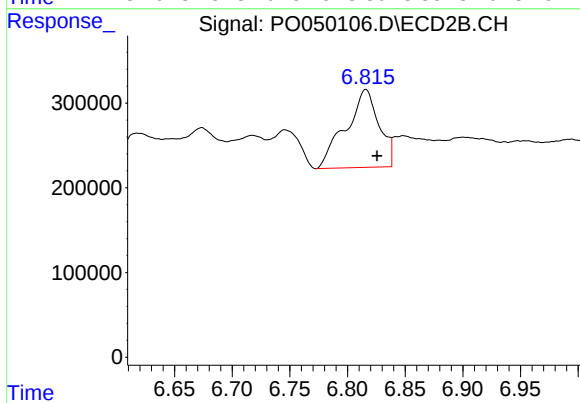
#36 AR-1262-1

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 1828473
Conc: 121.89 ng/ml



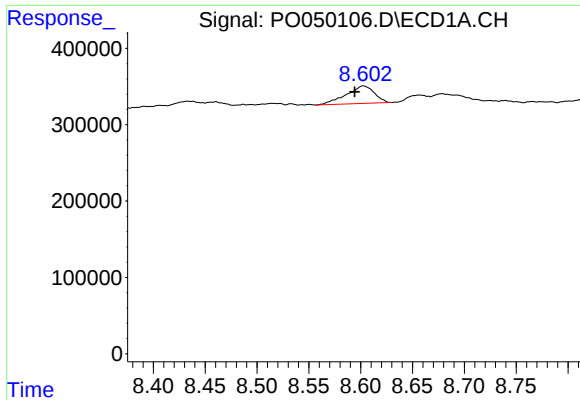
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1079911
Conc: 46.97 ng/ml



#37 AR-1262-2

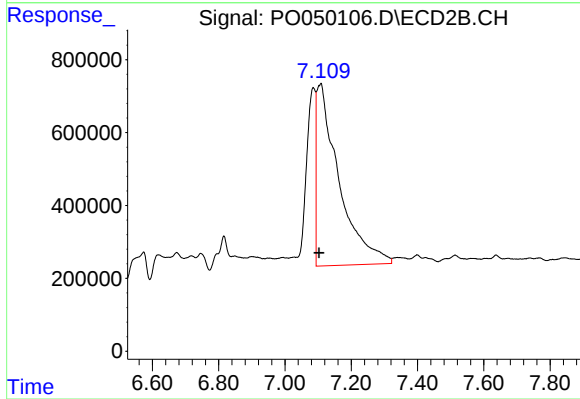
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 1846024
Conc: 76.98 ng/ml



#38 AR-1262-3

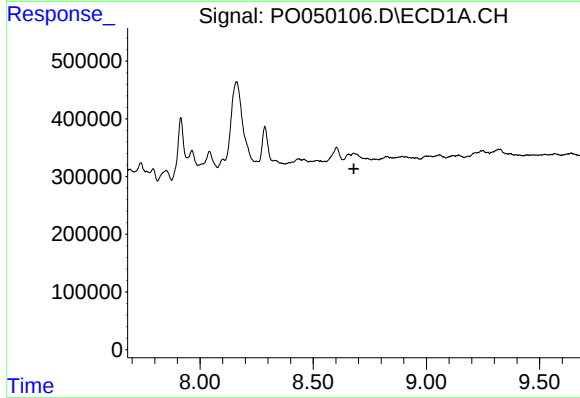
R.T.: 8.603 min
Delta R.T.: 0.008 min
Response: 435731
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



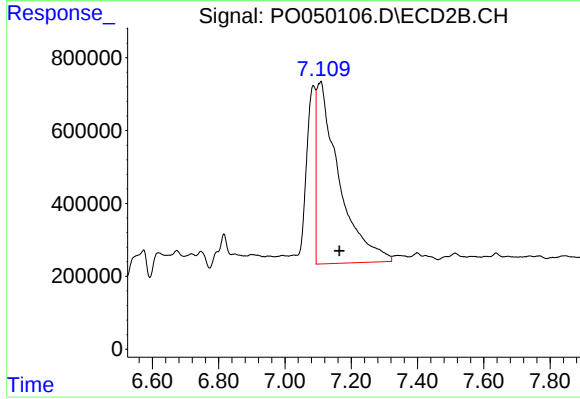
#38 AR-1262-3

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 23525740
Conc: 2418.23 ng/ml



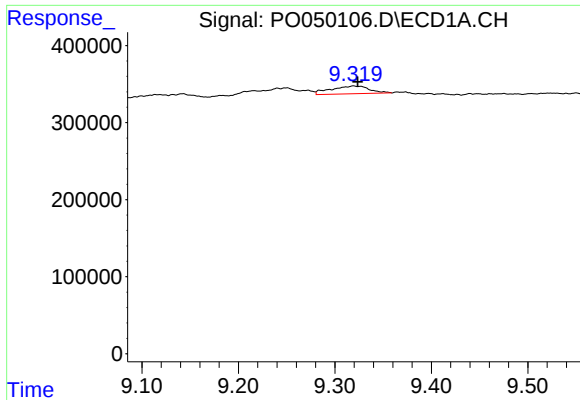
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

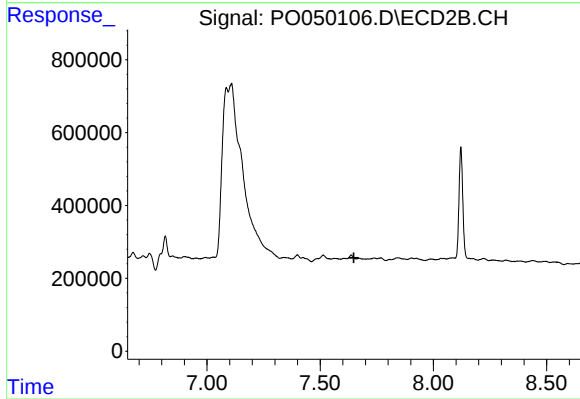
R.T.: 7.109 min
Delta R.T.: -0.055 min
Response: 23525740
Conc: 1326.17 ng/ml



#40 AR-1262-5

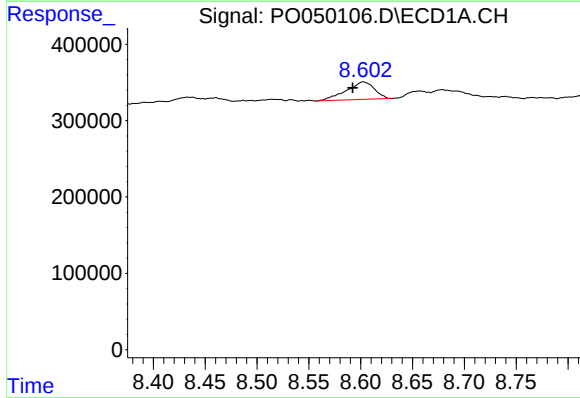
R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 276160
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



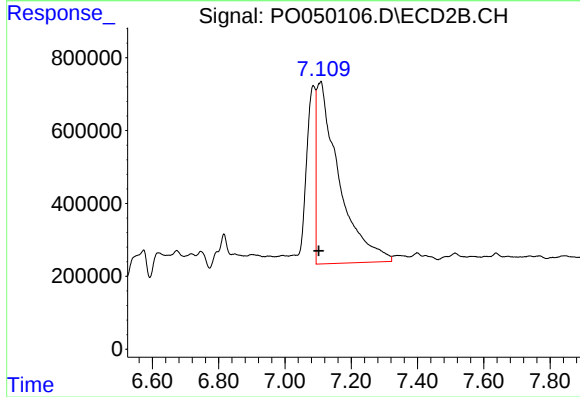
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



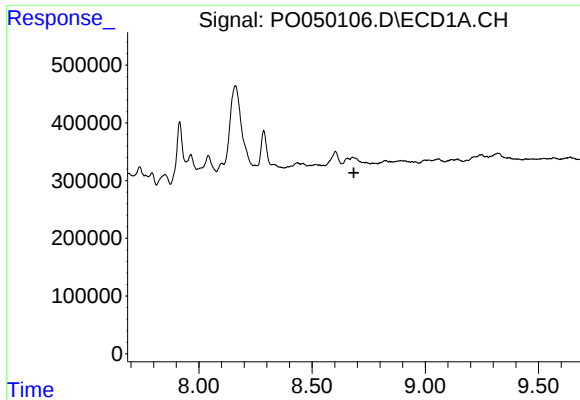
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.010 min
Response: 435731
Conc: 14.87 ng/ml



#41 AR-1268-1

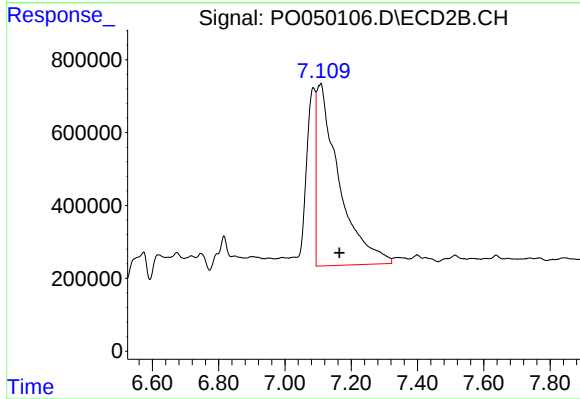
R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 23525740
Conc: 781.17 ng/ml



#42 AR-1268-2

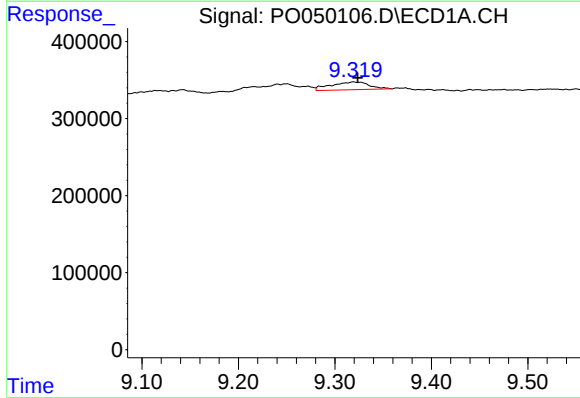
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



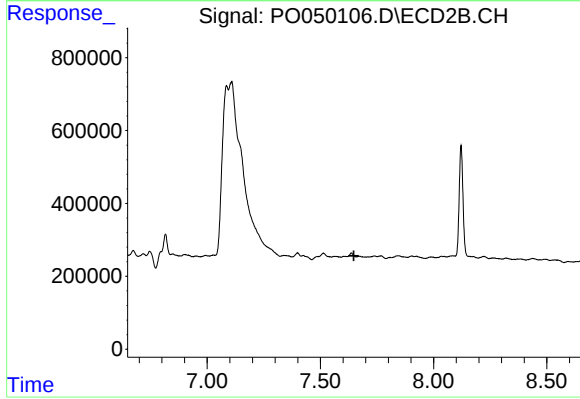
#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: -0.056 min
Response: 23525740
Conc: 835.81 ng/ml



#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 276160
Conc: 32.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.