

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 12:50
 Operator : DD\AJ
 Sample : L4573-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 08:08:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.961	4.022	1441777	855304	27.204	23.935
2)	SA Decachlor...	10.990	9.299	1055475	869708	25.505	26.069
Target Compounds							
3)	L1 AR-1016-1	6.285	5.272	205583	116129	103.644	78.855
4)	L1 AR-1016-2	6.285	5.295	205583	146011	74.990	73.390
5)	L1 AR-1016-3	6.369	5.485	1313517	169720	788.141	178.337 #
6)	L1 AR-1016-4	6.482	5.530	74653	109355	55.383	129.843 #
7)	L1 AR-1016-5	6.795	5.762	61917	94986	54.581	88.143 #
8)	L2 AR-1221-1	5.193	4.274	228195	148395	331.304	313.097
9)	L2 AR-1221-2	5.309	4.373	214694	59319	421.990	165.648 #
10)	L2 AR-1221-3	0.000	4.468	0	19561	N.D.	17.827 #
11)	L3 AR-1232-1	5.356f	4.468	475190	19561	379.508	22.725 #
12)	L3 AR-1232-2	5.974	5.295	539038	146011	871.164	165.309 #
13)	L3 AR-1232-3	6.285	5.485	205583	169720	163.420	397.722 #
14)	L3 AR-1232-4	6.482f	5.579	74653	54843	122.368	130.249
15)	L3 AR-1232-5	6.582f	5.762	220863	94986	527.700	212.183 #
16)	L4 AR-1242-1	6.285	5.272	205583	116129	118.248	92.861
17)	L4 AR-1242-2	6.285	5.295	205583	146011	85.832	87.641
18)	L4 AR-1242-3	6.369	5.485	1313517	169720	897.075	203.605 #
19)	L4 AR-1242-4	6.482	5.579	74653	54843	61.954	62.569
20)	L4 AR-1242-5	7.232f	6.140	95742	368951	73.148	324.509 #
21)	L5 AR-1248-1	6.285f	5.272	205583	116129	152.696	123.867
22)	L5 AR-1248-2	6.582f	5.530	220863	109355	127.313	84.431 #
23)	L5 AR-1248-3	6.772	5.579	48400	54843	25.816	40.591 #
24)	L5 AR-1248-4	7.199	5.762	6630	94986	2.742	59.894 #
25)	L5 AR-1248-5	7.232f	6.164f	95742	311347	41.709	195.533 #
26)	L6 AR-1254-1	7.199f	6.140	6630	368951	2.833	153.561 #
27)	L6 AR-1254-2	7.426	6.300	73689	86070	20.913	40.215 #
28)	L6 AR-1254-3	7.776f	6.738f	59924	120988	16.663	35.964 #
29)	L6 AR-1254-4	8.099	6.962	141075	59189	46.880	26.652 #
30)	L6 AR-1254-5	8.533	7.392	282404	962943	97.557	317.220 #
31)	L7 AR-1260-1	7.974	6.854	612496	91029	281.189	45.309 #
32)	L7 AR-1260-2	8.220	7.049	95920	174021	35.406	70.121 #
33)	L7 AR-1260-3	8.607	7.202	98512	541546	47.859	239.928 #
34)	L7 AR-1260-4	8.836	7.683	283661	110660	124.266	59.806 #
35)	L7 AR-1260-5	9.166	7.931	235382	207139	53.364	48.373
36)	L8 AR-1262-1	8.607	7.392	98512	962943	28.908	618.341 #
37)	L8 AR-1262-2	9.166	7.931	235382	207139	40.547	40.942
38)	L8 AR-1262-3	0.000	8.236f	0	510437	N.D.	251.443 #
39)	L8 AR-1262-4	9.550	8.279	405376	210183	126.059	57.243 #
40)	L8 AR-1262-5	10.235	8.776	282578	66250	134.351	37.877 #
41)	L9 AR-1268-1	9.495f	8.236f	235983	510437	33.300	89.776 #

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 Acq On : 05 Nov 2020 12:50
 Operator : DD\AJ
 Sample : L4573-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

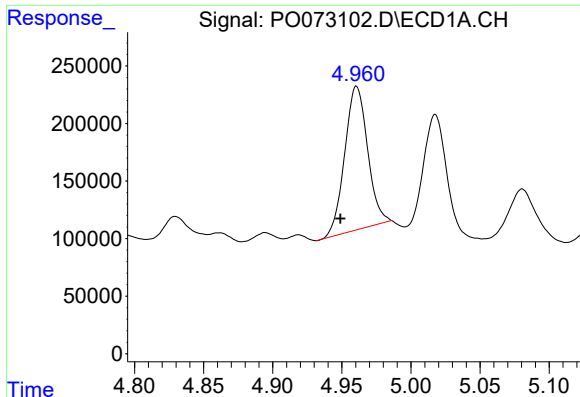
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 08:08:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	9.550	8.279	405376	210183	62.570	41.482 #
43) L9	AR-1268-3	0.000	8.462f	0	39492	N.D.	8.963 #
44) L9	AR-1268-4	10.235	8.776	282578	66250	121.851	34.405 #
45) L9	AR-1268-5	10.661f	9.056	22343	100319	1.381	7.707 #

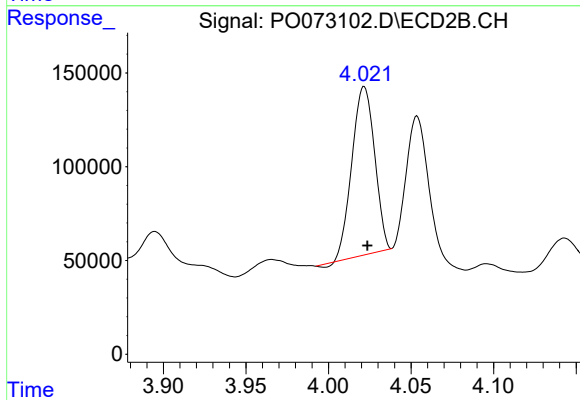
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

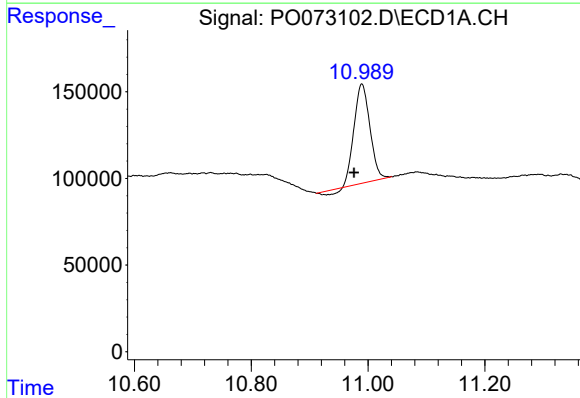
R.T.: 4.961 min
Delta R.T.: 0.012 min
Response: 1441777
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



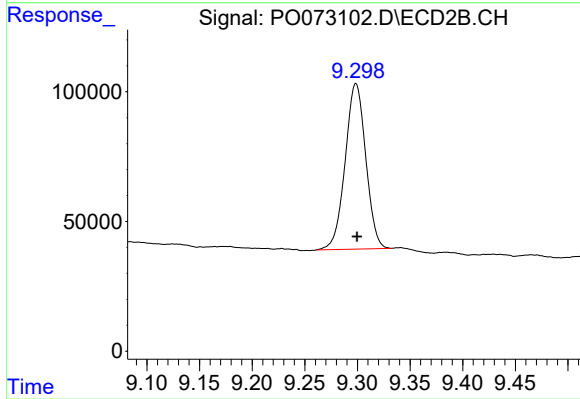
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 855304
Conc: 23.94 ng/ml



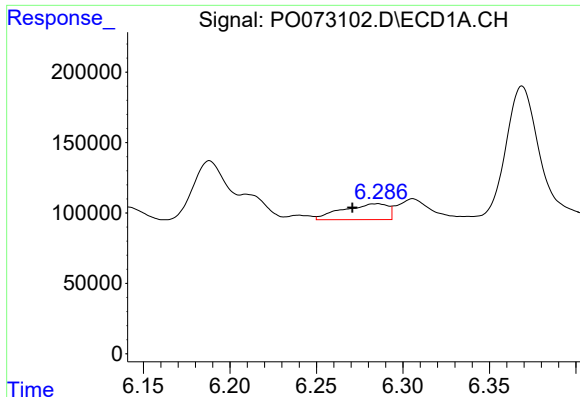
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: 0.013 min
Response: 1055475
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

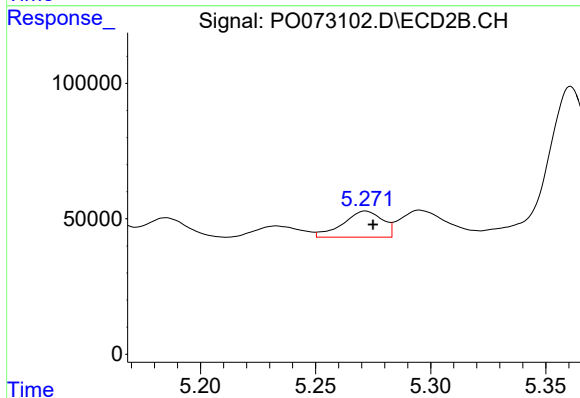
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 869708
Conc: 26.07 ng/ml



#3 AR-1016-1

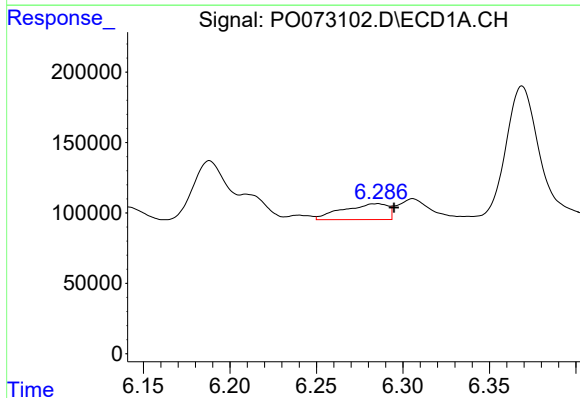
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 205583
Conc: 103.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



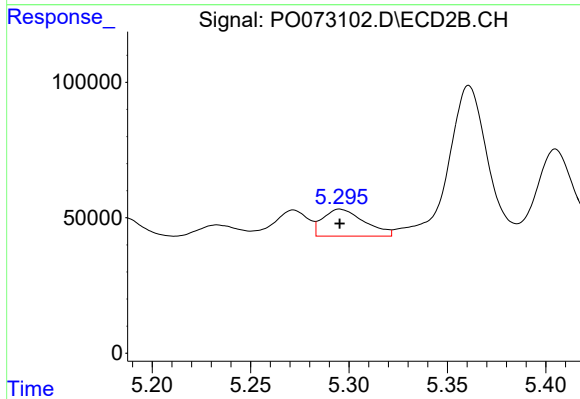
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 116129
Conc: 78.86 ng/ml



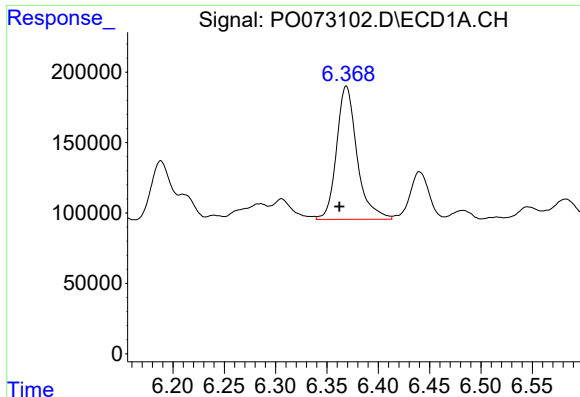
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 205583
Conc: 74.99 ng/ml



#4 AR-1016-2

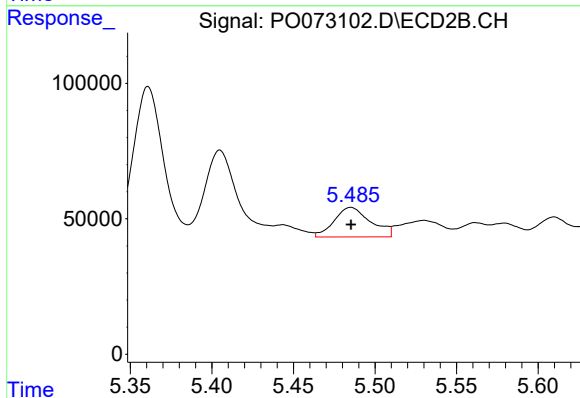
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 146011
Conc: 73.39 ng/ml



#5 AR-1016-3

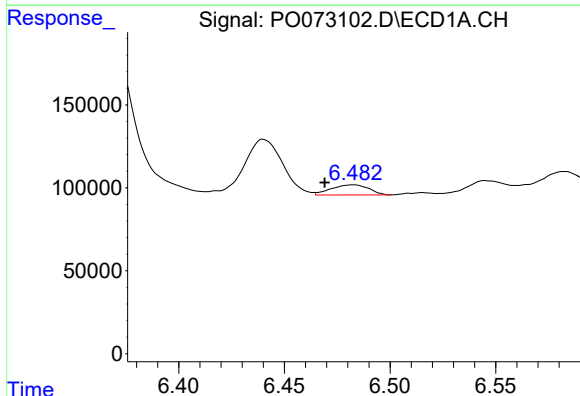
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 1313517
Conc: 788.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



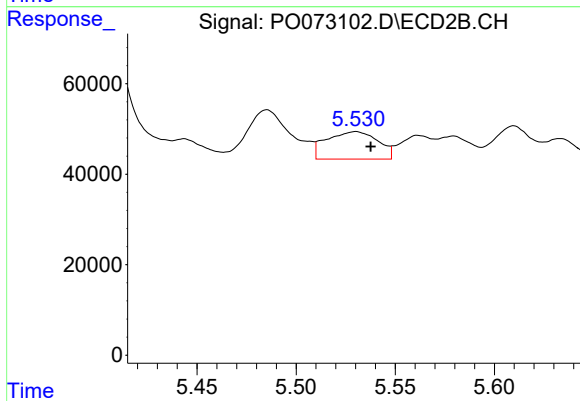
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 169720
Conc: 178.34 ng/ml



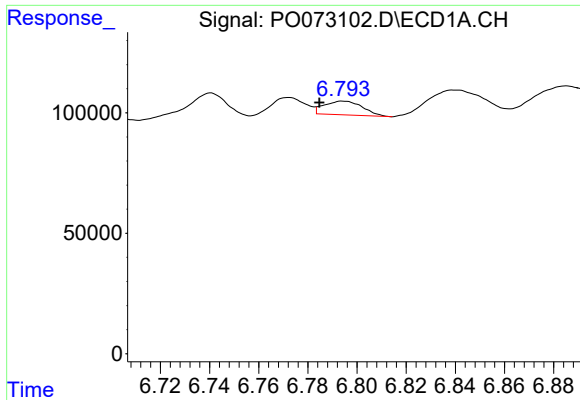
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 74653
Conc: 55.38 ng/ml



#6 AR-1016-4

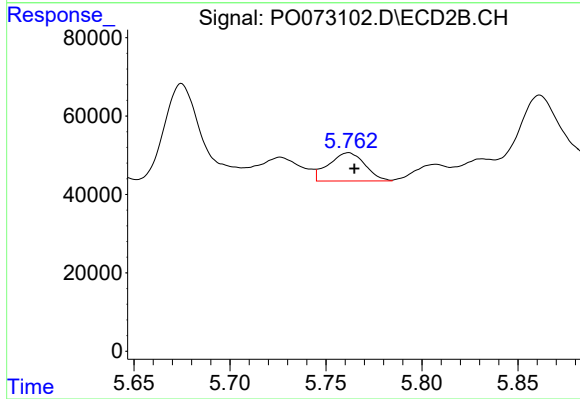
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 109355
Conc: 129.84 ng/ml



#7 AR-1016-5

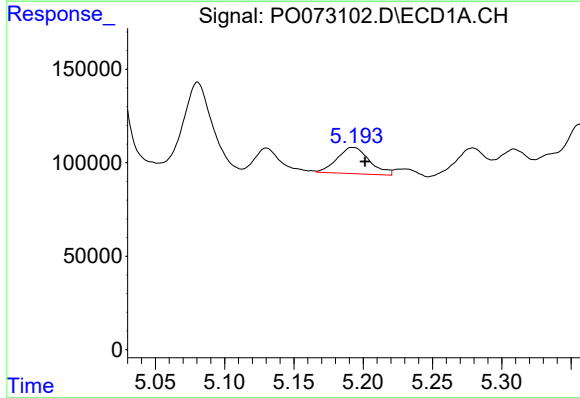
R.T.: 6.795 min
Delta R.T.: 0.010 min
Response: 61917
Conc: 54.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



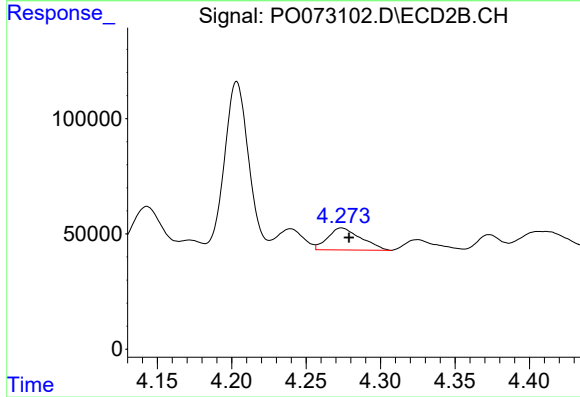
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 94986
Conc: 88.14 ng/ml



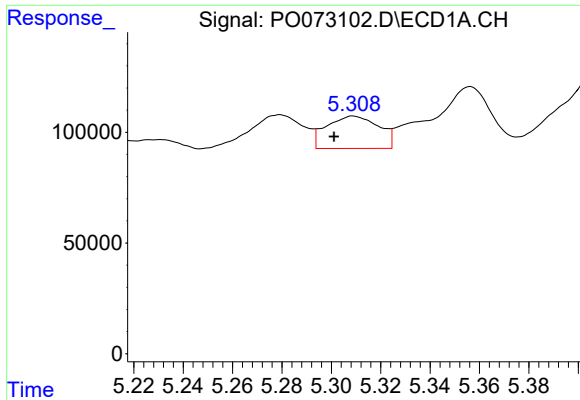
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 228195
Conc: 331.30 ng/ml



#8 AR-1221-1

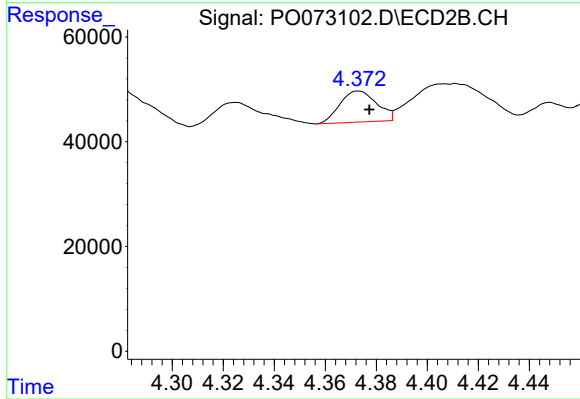
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 148395
Conc: 313.10 ng/ml



#9 AR-1221-2

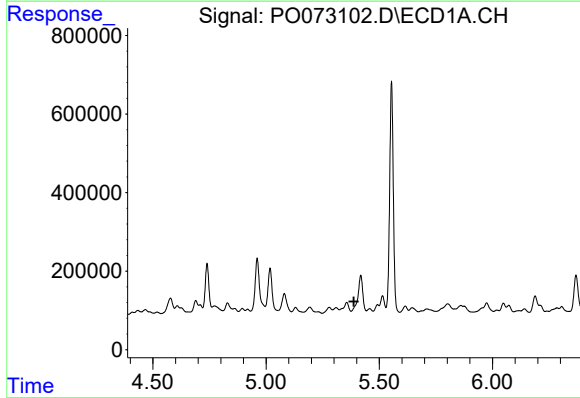
R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 214694
Conc: 421.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



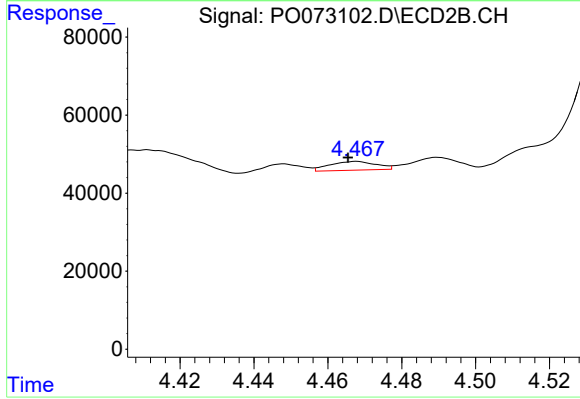
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 59319
Conc: 165.65 ng/ml



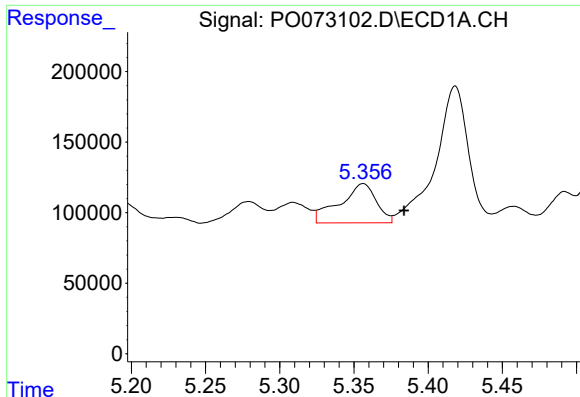
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#10 AR-1221-3

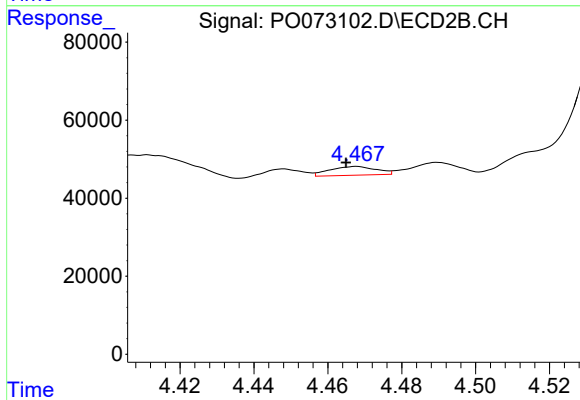
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 19561
Conc: 17.83 ng/ml



#11 AR-1232-1

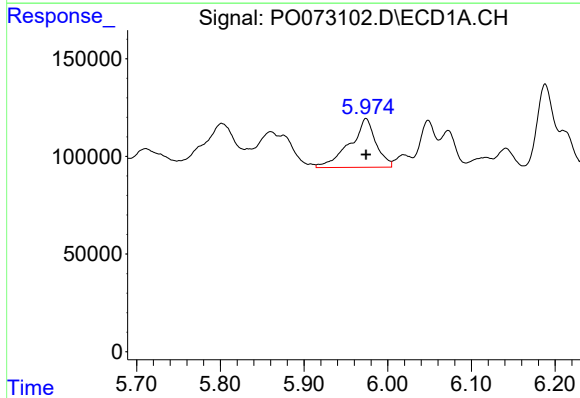
R.T.: 5.356 min
Delta R.T.: -0.028 min
Response: 475190
Conc: 379.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



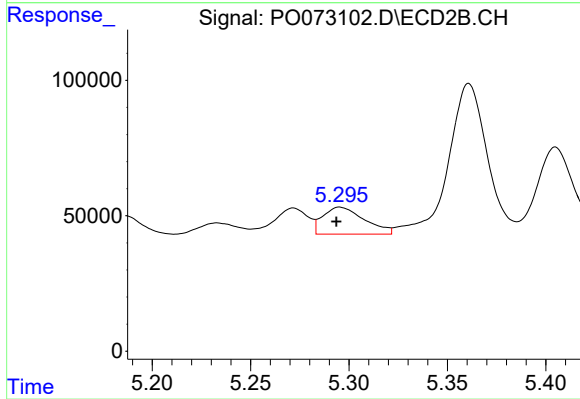
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 19561
Conc: 22.72 ng/ml



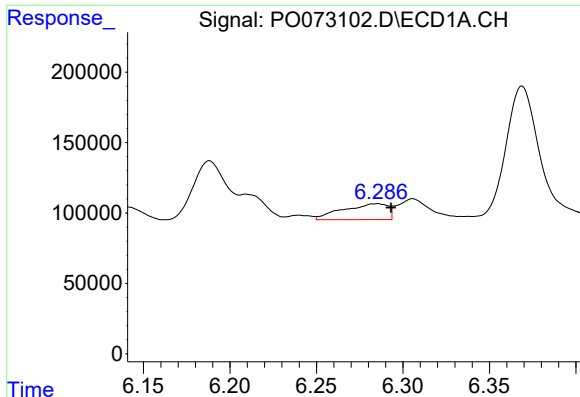
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 539038
Conc: 871.16 ng/ml



#12 AR-1232-2

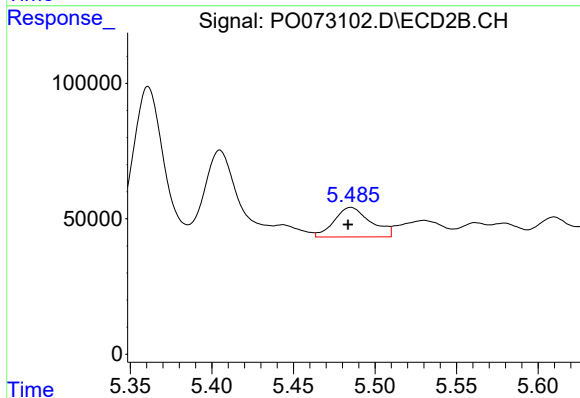
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 146011
Conc: 165.31 ng/ml



#13 AR-1232-3

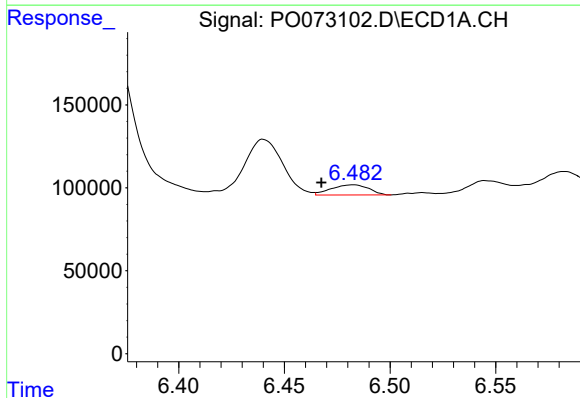
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 205583
Conc: 163.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



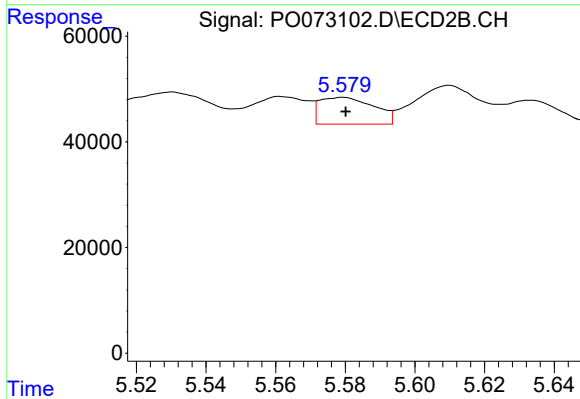
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 169720
Conc: 397.72 ng/ml



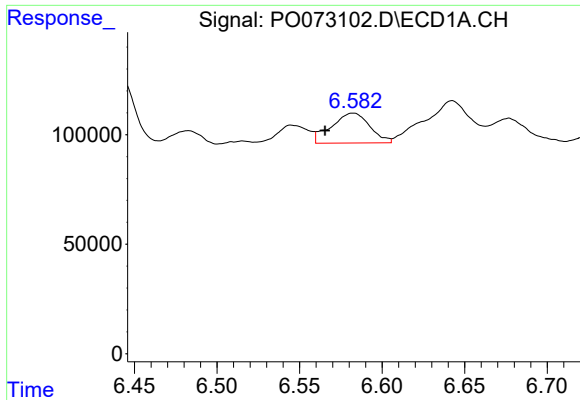
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 74653
Conc: 122.37 ng/ml



#14 AR-1232-4

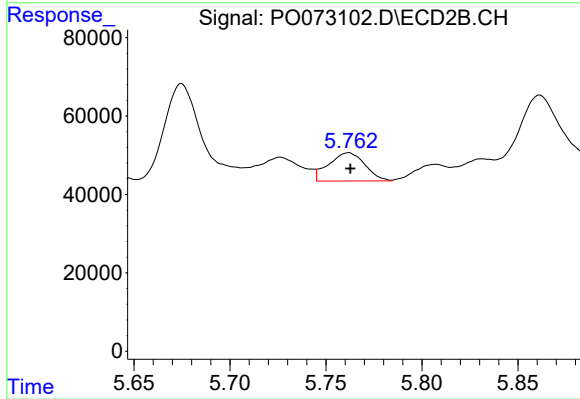
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 54843
Conc: 130.25 ng/ml



#15 AR-1232-5

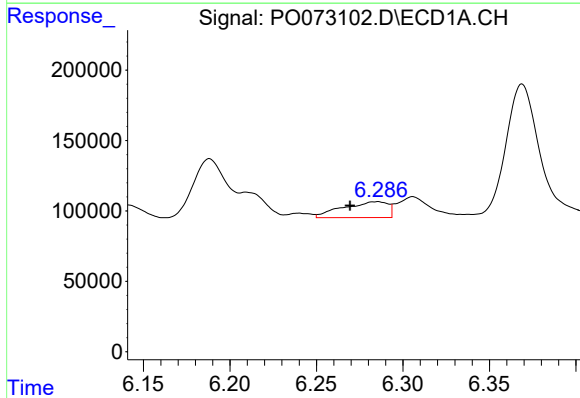
R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 220863
Conc: 527.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



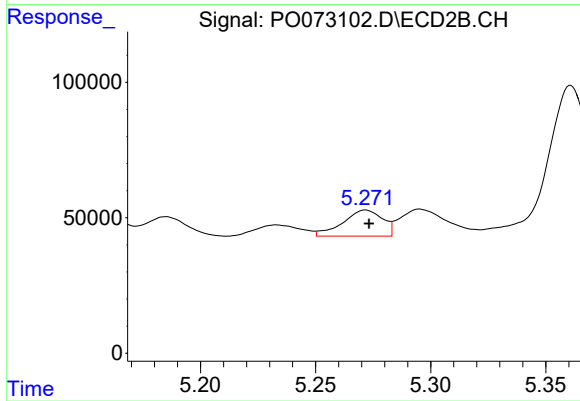
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 94986
Conc: 212.18 ng/ml



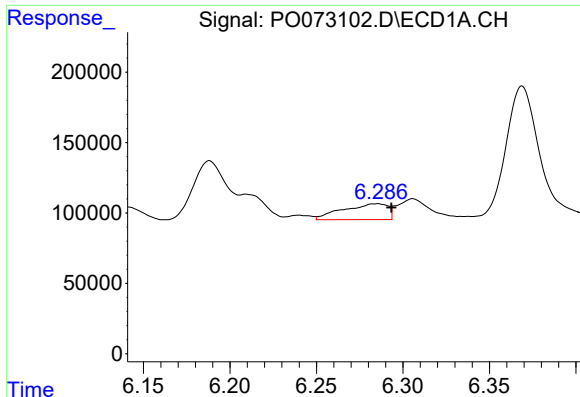
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 205583
Conc: 118.25 ng/ml



#16 AR-1242-1

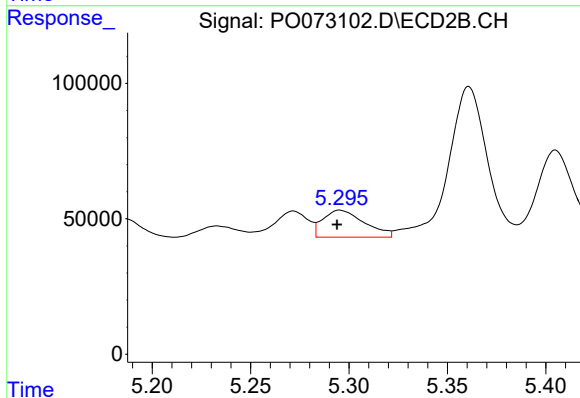
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 116129
Conc: 92.86 ng/ml



#17 AR-1242-2

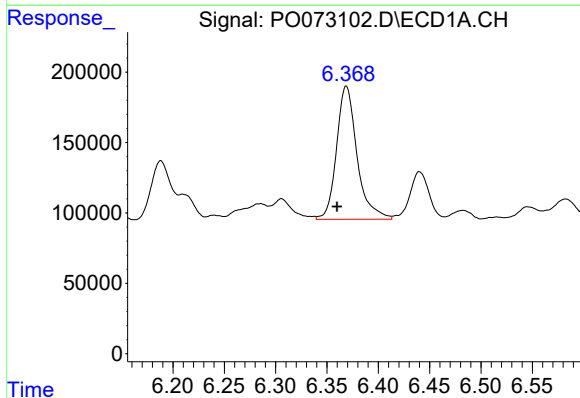
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 205583
Conc: 85.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



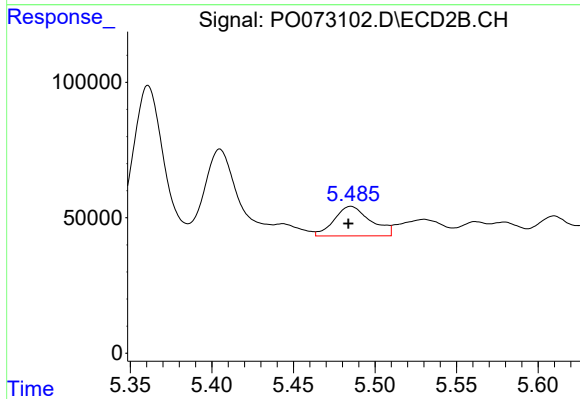
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 146011
Conc: 87.64 ng/ml



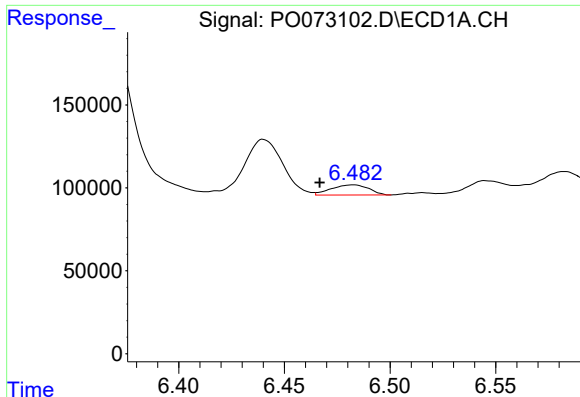
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 1313517
Conc: 897.07 ng/ml



#18 AR-1242-3

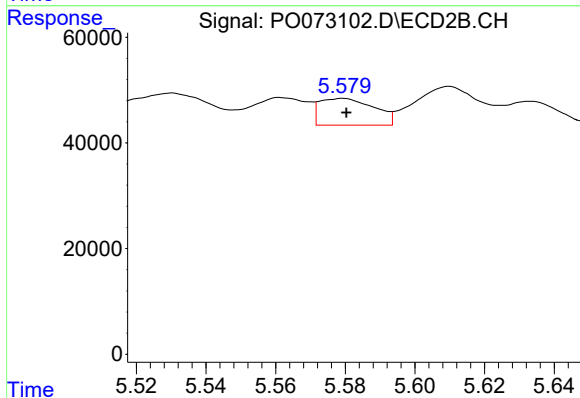
R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 169720
Conc: 203.60 ng/ml



#19 AR-1242-4

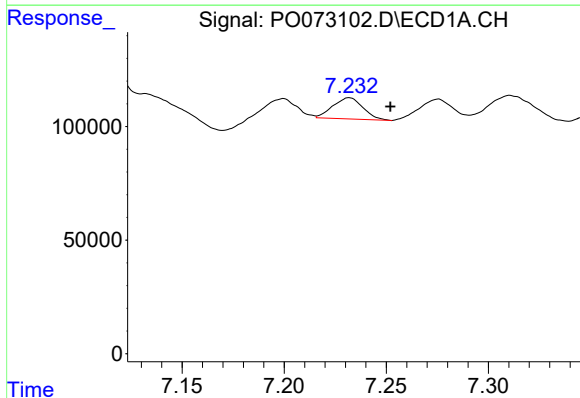
R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 74653
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



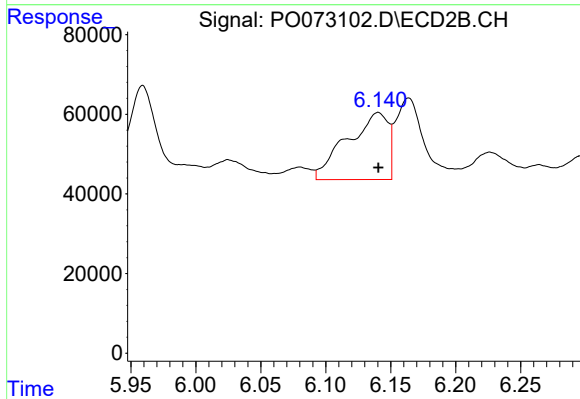
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 54843
Conc: 62.57 ng/ml



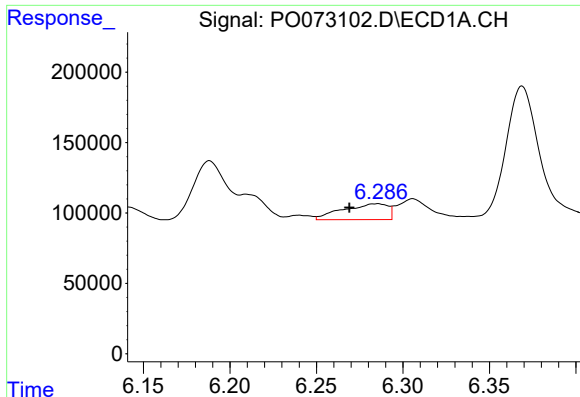
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.020 min
Response: 95742
Conc: 73.15 ng/ml



#20 AR-1242-5

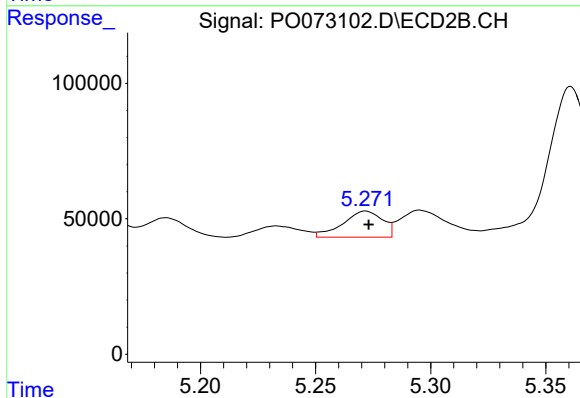
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 368951
Conc: 324.51 ng/ml



#21 AR-1248-1

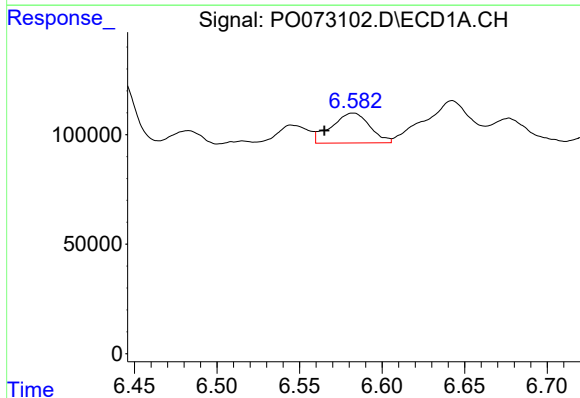
R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 205583
Conc: 152.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



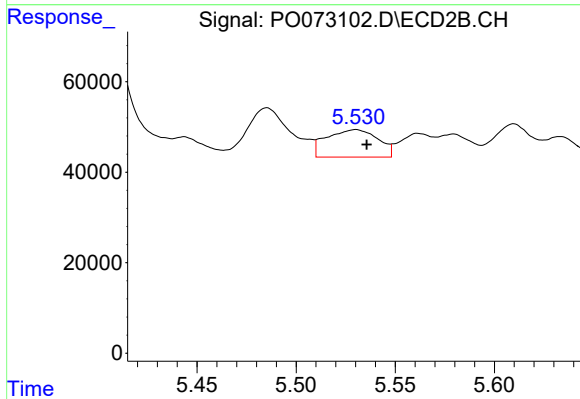
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 116129
Conc: 123.87 ng/ml



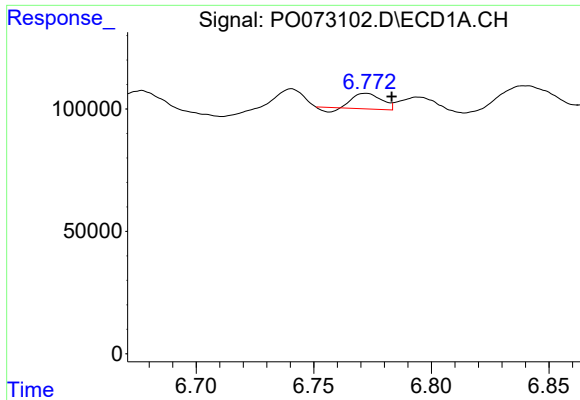
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 220863
Conc: 127.31 ng/ml



#22 AR-1248-2

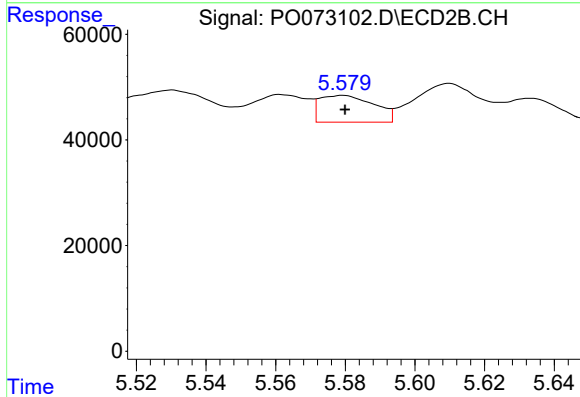
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 109355
Conc: 84.43 ng/ml



#23 AR-1248-3

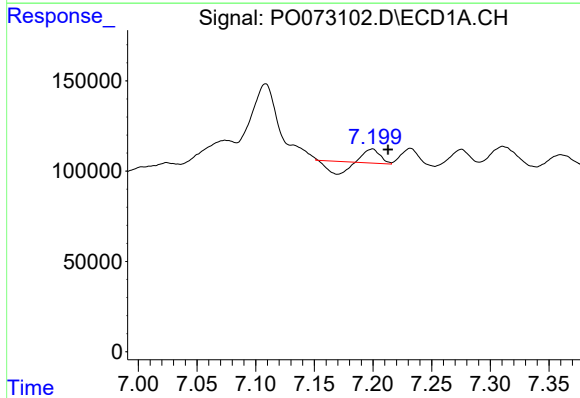
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 48400
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



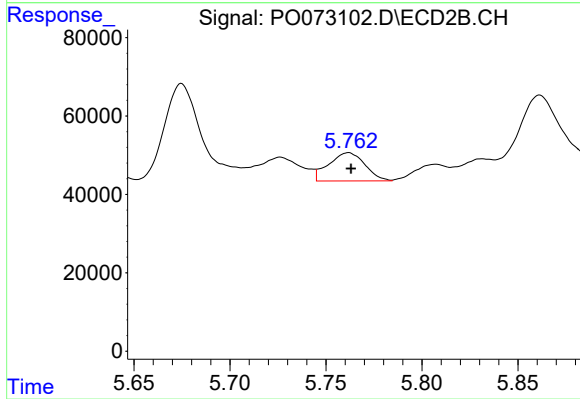
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 54843
Conc: 40.59 ng/ml



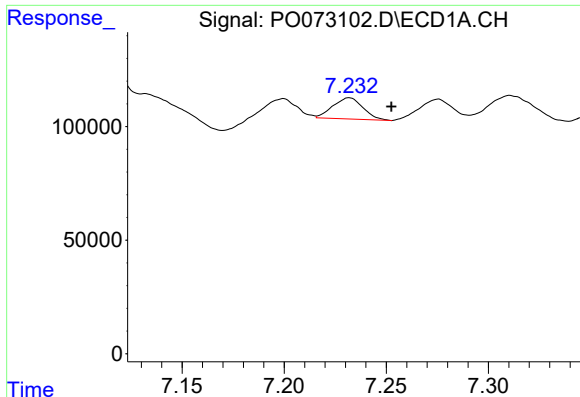
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 6630
Conc: 2.74 ng/ml



#24 AR-1248-4

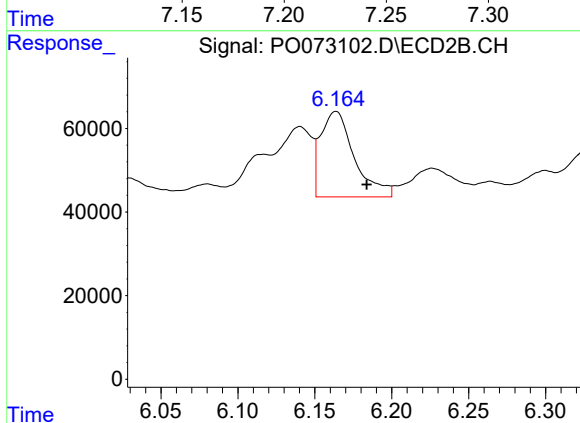
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 94986
Conc: 59.89 ng/ml



#25 AR-1248-5

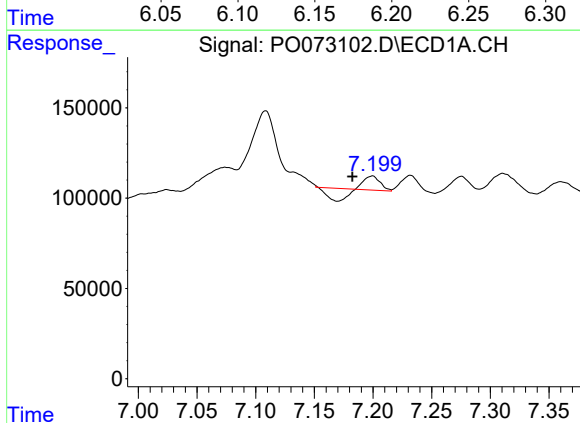
R.T.: 7.232 min
Delta R.T.: -0.021 min
Response: 95742
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



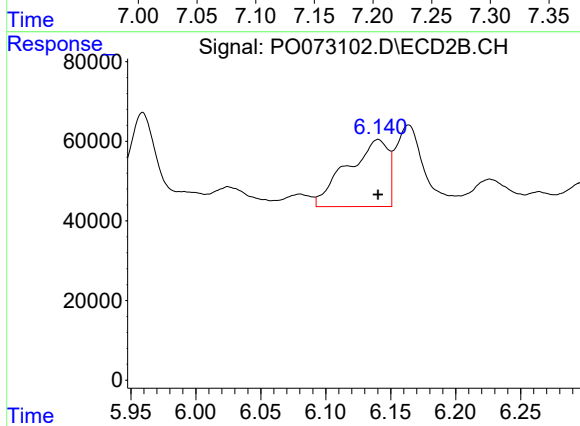
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.020 min
Response: 311347
Conc: 195.53 ng/ml



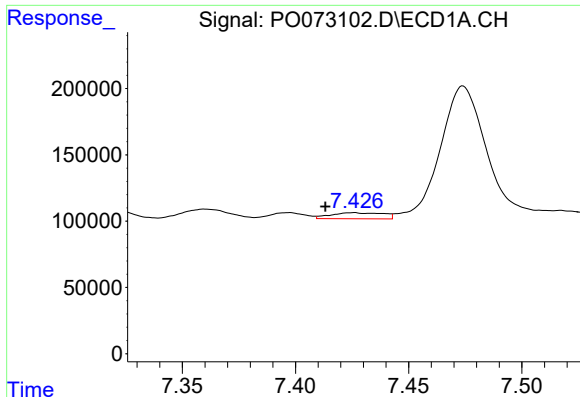
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 6630
Conc: 2.83 ng/ml



#26 AR-1254-1

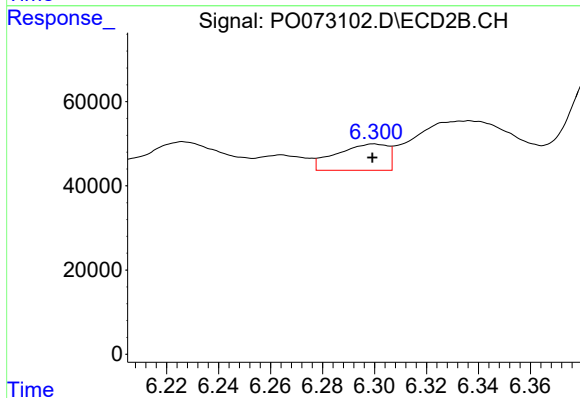
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 368951
Conc: 153.56 ng/ml



#27 AR-1254-2

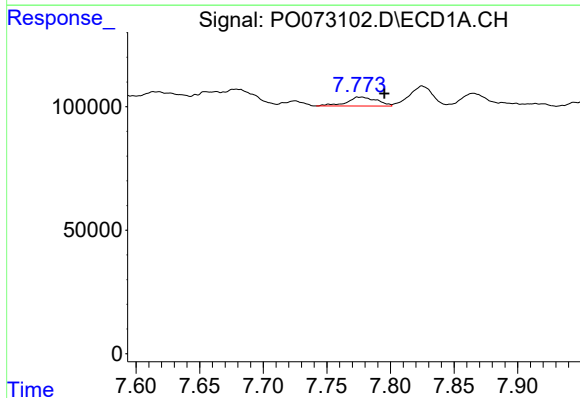
R.T.: 7.426 min
Delta R.T.: 0.012 min
Response: 73689
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



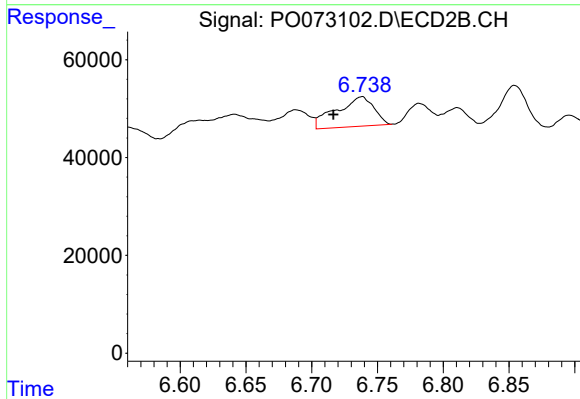
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 86070
Conc: 40.22 ng/ml



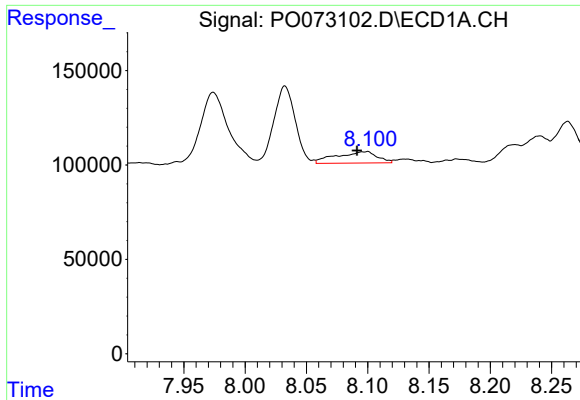
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.019 min
Response: 59924
Conc: 16.66 ng/ml



#28 AR-1254-3

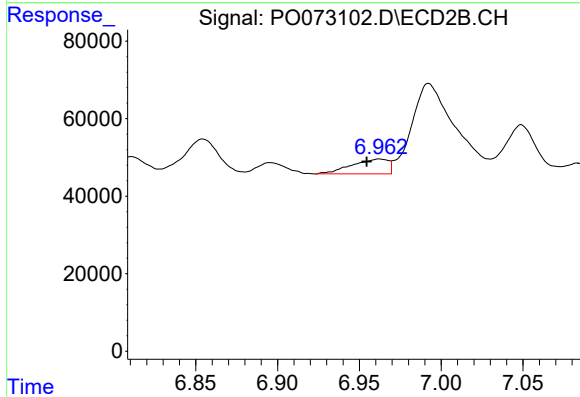
R.T.: 6.738 min
Delta R.T.: 0.021 min
Response: 120988
Conc: 35.96 ng/ml



#29 AR-1254-4

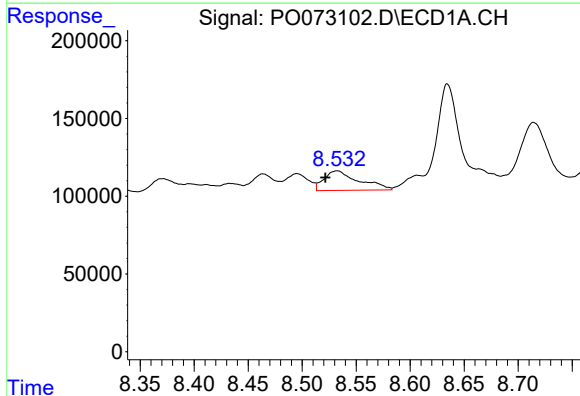
R.T.: 8.099 min
Delta R.T.: 0.008 min
Response: 141075
Conc: 46.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



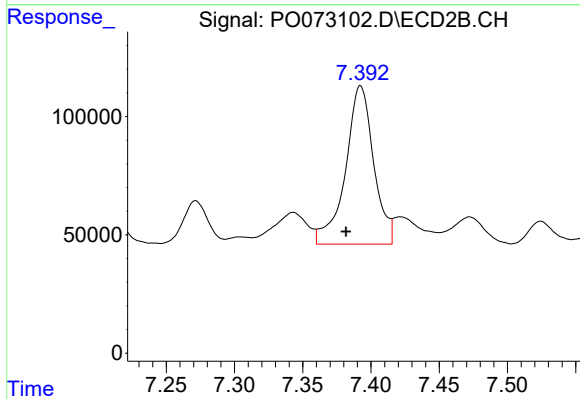
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 59189
Conc: 26.65 ng/ml



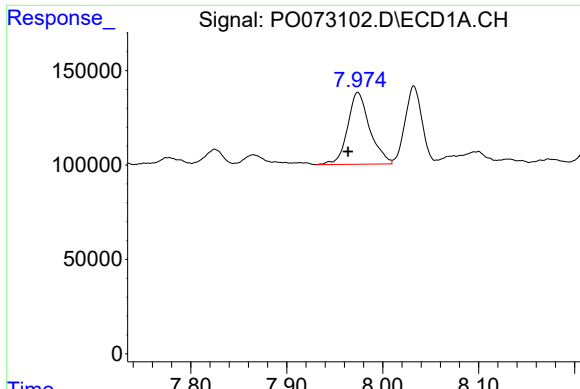
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.011 min
Response: 282404
Conc: 97.56 ng/ml



#30 AR-1254-5

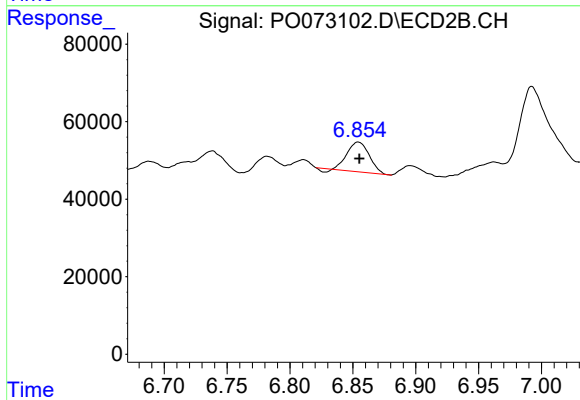
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 962943
Conc: 317.22 ng/ml



#31 AR-1260-1

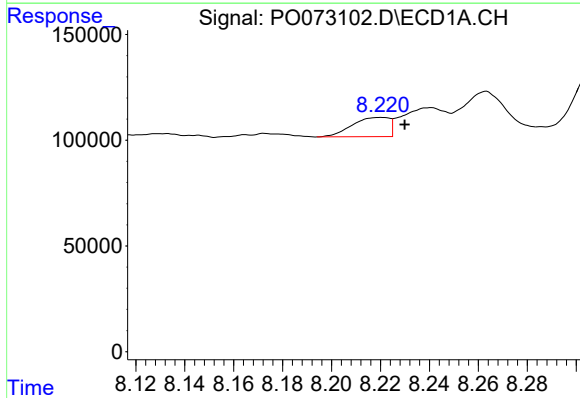
R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 612496
Conc: 281.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



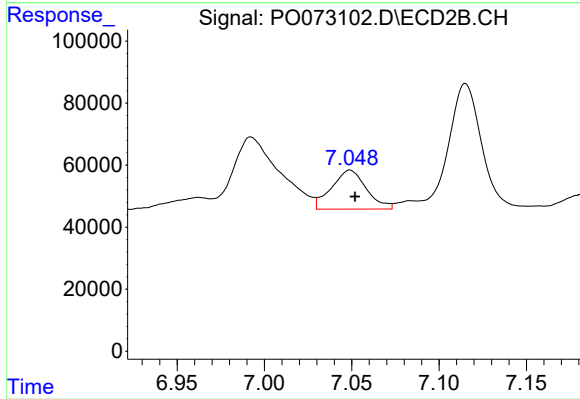
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 91029
Conc: 45.31 ng/ml



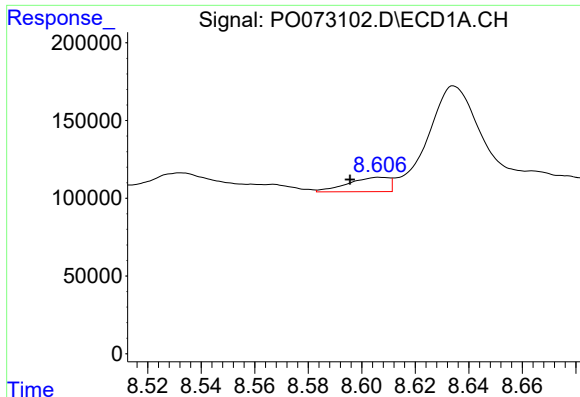
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 95920
Conc: 35.41 ng/ml



#32 AR-1260-2

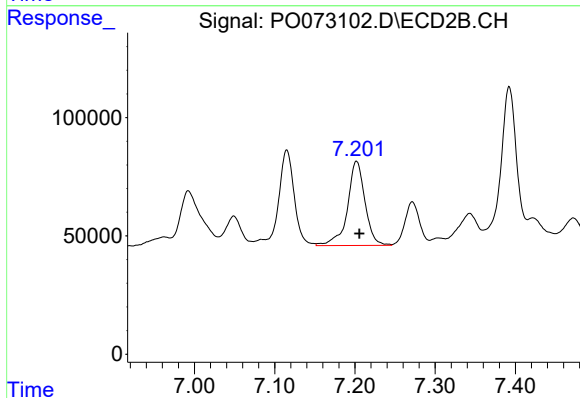
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 174021
Conc: 70.12 ng/ml



#33 AR-1260-3

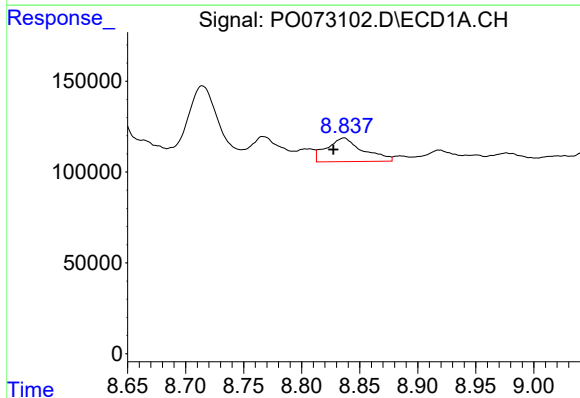
R.T.: 8.607 min
Delta R.T.: 0.011 min
Response: 98512
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



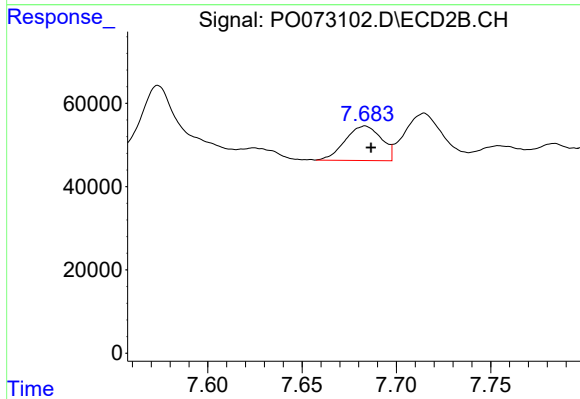
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 541546
Conc: 239.93 ng/ml



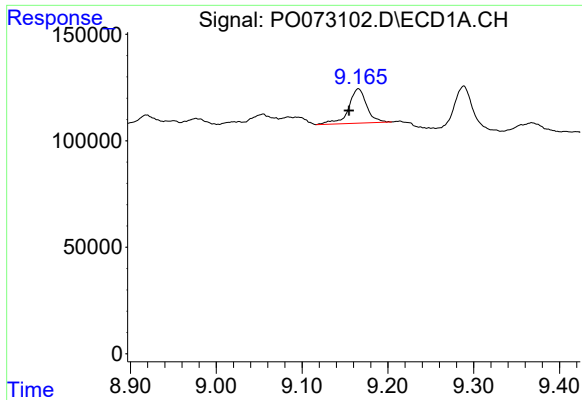
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.009 min
Response: 283661
Conc: 124.27 ng/ml



#34 AR-1260-4

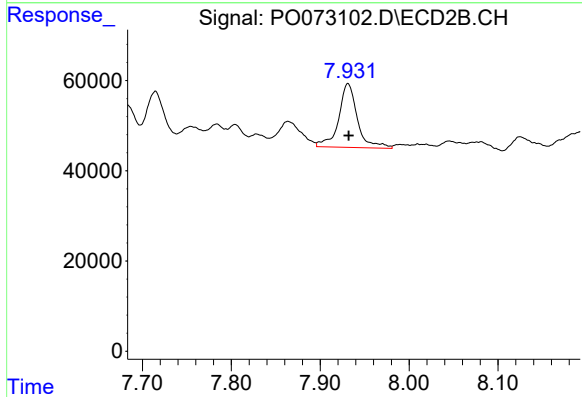
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 110660
Conc: 59.81 ng/ml



#35 AR-1260-5

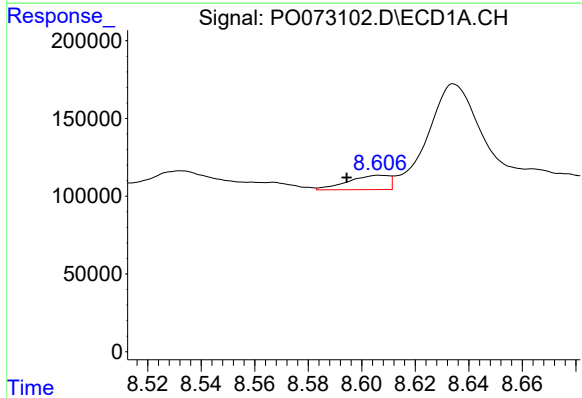
R.T.: 9.166 min
Delta R.T.: 0.011 min
Response: 235382
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



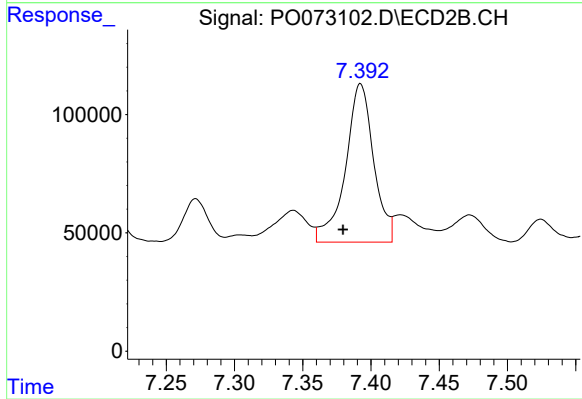
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 207139
Conc: 48.37 ng/ml



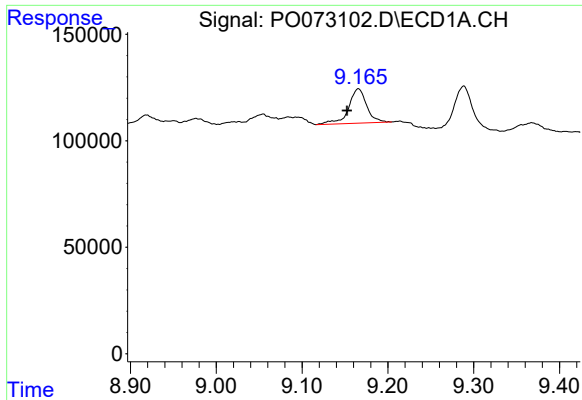
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 98512
Conc: 28.91 ng/ml



#36 AR-1262-1

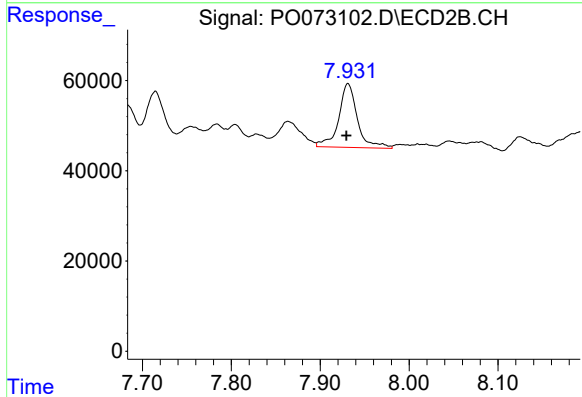
R.T.: 7.392 min
Delta R.T.: 0.013 min
Response: 962943
Conc: 618.34 ng/ml



#37 AR-1262-2

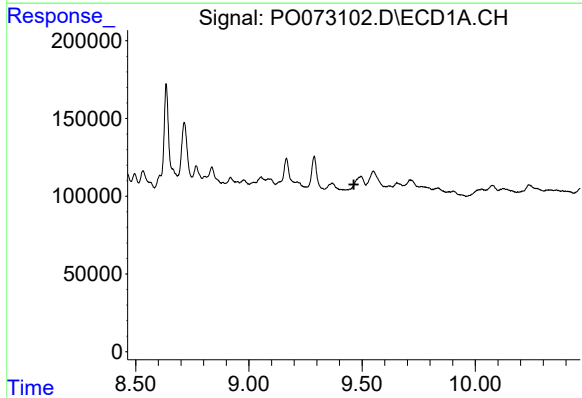
R.T.: 9.166 min
Delta R.T.: 0.013 min
Response: 235382
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



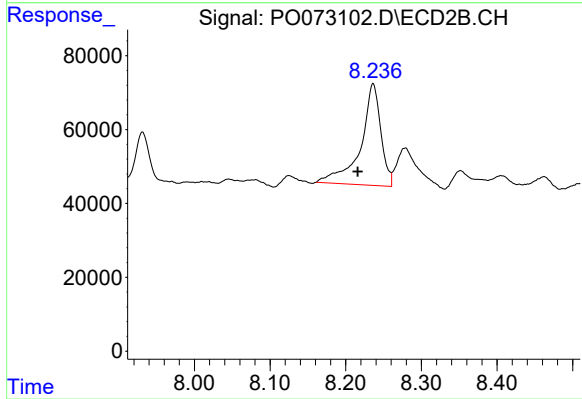
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 207139
Conc: 40.94 ng/ml



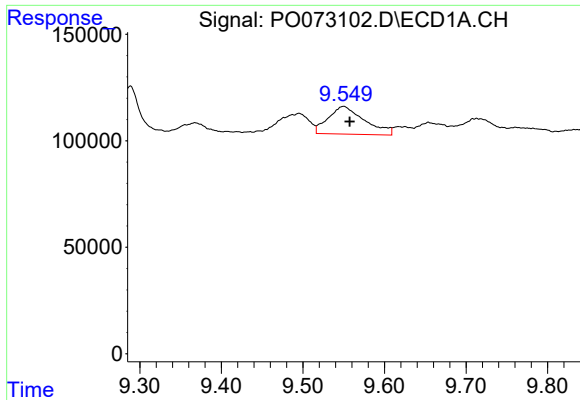
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

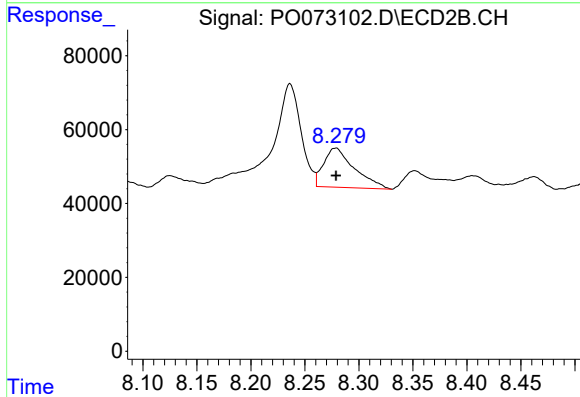
R.T.: 8.236 min
Delta R.T.: 0.020 min
Response: 510437
Conc: 251.44 ng/ml



#39 AR-1262-4

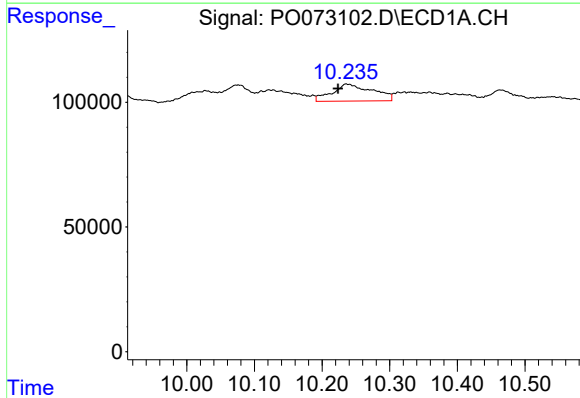
R.T.: 9.550 min
Delta R.T.: -0.008 min
Response: 405376
Conc: 126.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



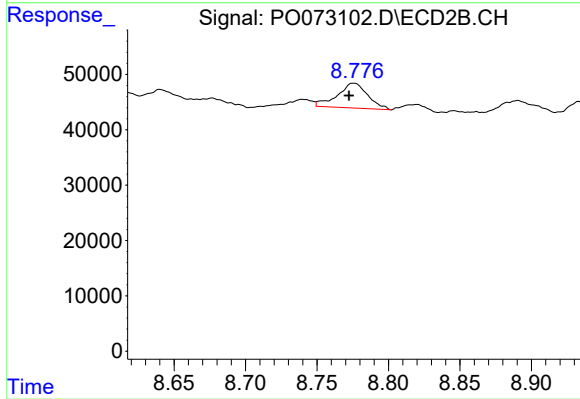
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 210183
Conc: 57.24 ng/ml



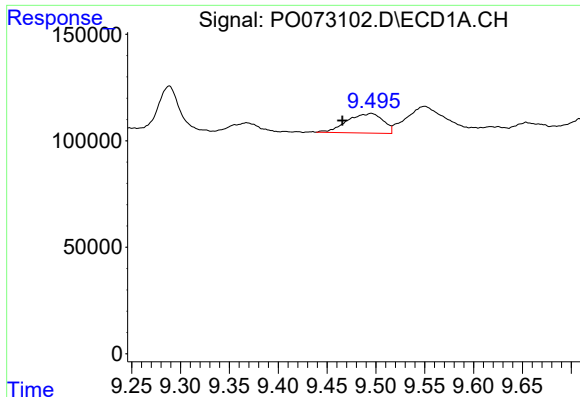
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.012 min
Response: 282578
Conc: 134.35 ng/ml



#40 AR-1262-5

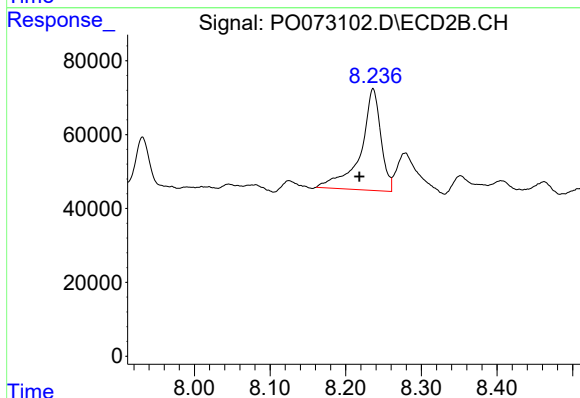
R.T.: 8.776 min
Delta R.T.: 0.003 min
Response: 66250
Conc: 37.88 ng/ml



#41 AR-1268-1

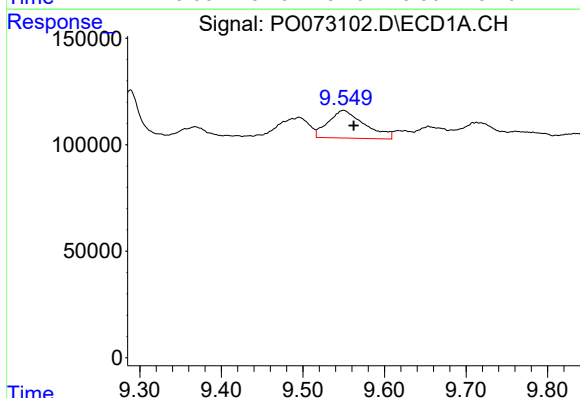
R.T.: 9.495 min
Delta R.T.: 0.030 min
Response: 235983
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



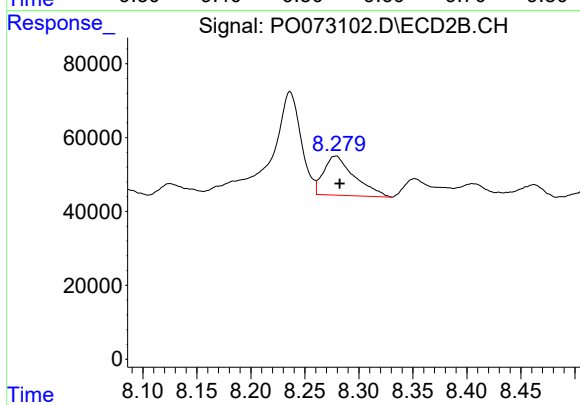
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.018 min
Response: 510437
Conc: 89.78 ng/ml



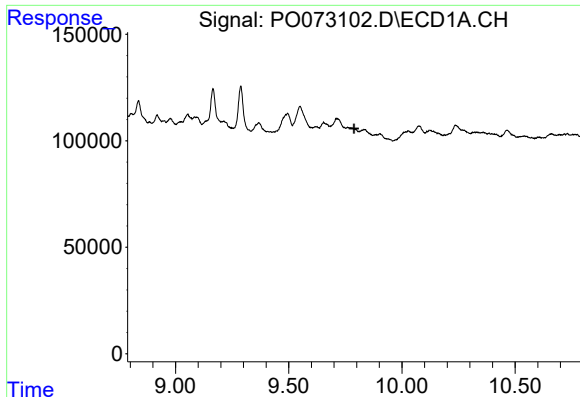
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 405376
Conc: 62.57 ng/ml



#42 AR-1268-2

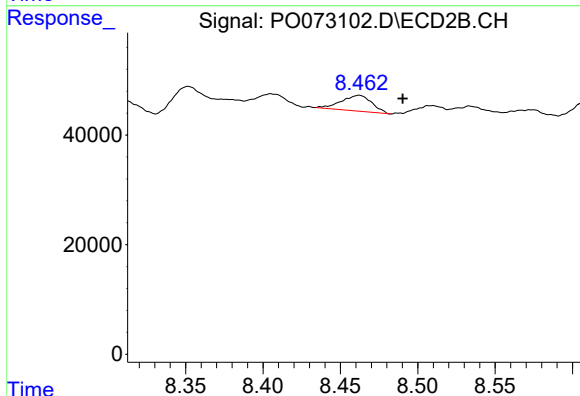
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 210183
Conc: 41.48 ng/ml



#43 AR-1268-3

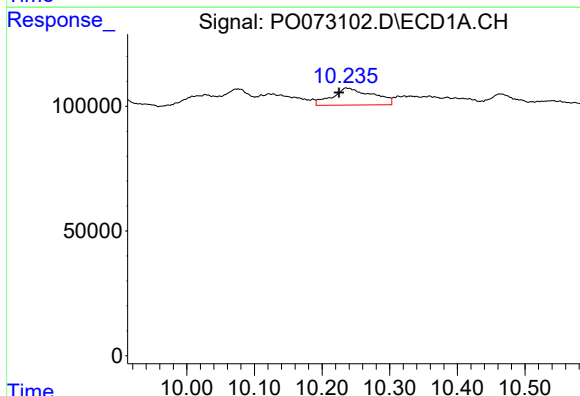
R.T.: 0.000 min
Exp R.T.: 9.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



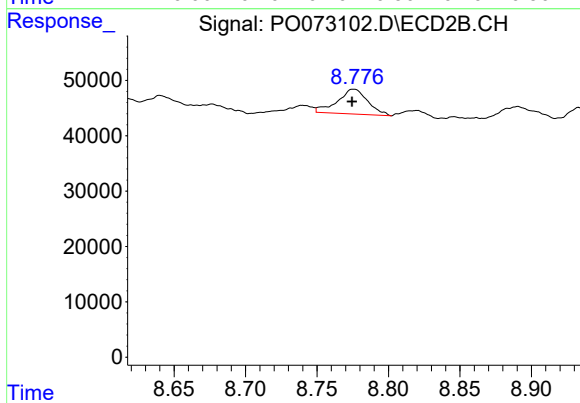
#43 AR-1268-3

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 39492
Conc: 8.96 ng/ml



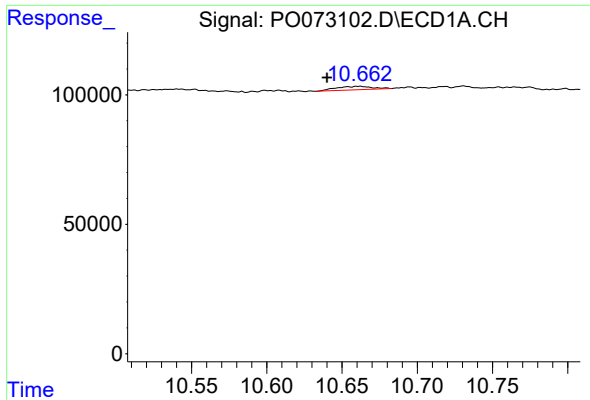
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 282578
Conc: 121.85 ng/ml



#44 AR-1268-4

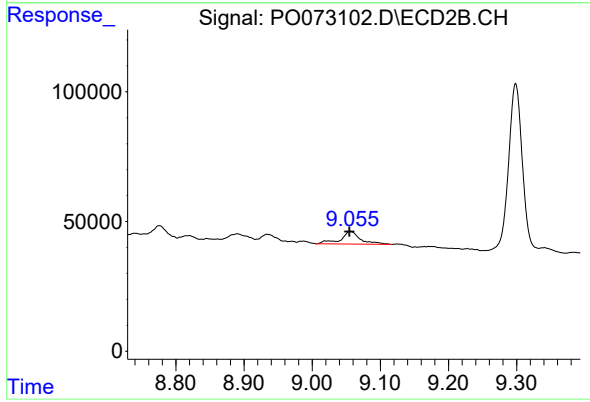
R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 66250
Conc: 34.41 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.021 min
Response: 22343
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 100319
Conc: 7.71 ng/ml