

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051921\
 Data File : P0078003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 17:48
 Operator : DD\AJ
 Sample : M2437-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:30:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.623	1554993	678323	21.040	22.449
2)	SA Decachlor...	9.957	8.816	1396770	798509	28.251	27.461
Target Compounds							
3)	L1 AR-1016-1	5.667f	4.870f	201189	17815	82.591	16.316 #
4)	L1 AR-1016-2	5.667	4.870	201189	17815	56.430	11.459 #
5)	L1 AR-1016-3	5.725	0.000	139236	0	62.834	N.D. #
6)	L1 AR-1016-4	5.822	0.000	91920	0	52.660	N.D. #
7)	L1 AR-1016-5	6.123f	0.000	42402	0	24.511	N.D. #
8)	L2 AR-1221-1	4.591	0.000	7528	0	9.146	N.D. #
9)	L2 AR-1221-2	0.000	3.966	0	21402	N.D.	77.695 #
12)	L3 AR-1232-2	5.353	4.870	314187	17815	398.572	26.779 #
13)	L3 AR-1232-3	5.667	0.000	201189	0	138.562	N.D. #
14)	L3 AR-1232-4	5.822	5.146	91920	35288	128.005	111.393
15)	L3 AR-1232-5	5.927	0.000	106693	0	217.299	N.D. #
16)	L4 AR-1242-1	5.667f	4.870f	201189	17815	109.513	20.741 #
17)	L4 AR-1242-2	5.667	4.870	201189	17815	74.477	14.724 #
18)	L4 AR-1242-3	5.725	0.000	139236	0	79.997	N.D. #
19)	L4 AR-1242-4	5.822	5.146	91920	35288	65.750	52.197
20)	L4 AR-1242-5	6.606	0.000	108442	0	81.040	N.D. #
21)	L5 AR-1248-1	5.667f	4.870f	201189	17815	141.195	27.644 #
22)	L5 AR-1248-2	5.927	0.000	106693	0	56.198	N.D. #
23)	L5 AR-1248-3	6.123f	5.146	42402	35288	19.117	36.711 #
24)	L5 AR-1248-4	6.562	0.000	154034	0	66.176	N.D. #
25)	L5 AR-1248-5	6.606	0.000	108442	0	47.928	N.D. #
26)	L6 AR-1254-1	6.527	0.000	73507	0	29.616	N.D. #
27)	L6 AR-1254-2	6.759	5.868	356387	61075	91.839	38.101 #
28)	L6 AR-1254-3	7.137	6.281	501017	116382	127.702	48.762 #
29)	L6 AR-1254-4	7.427	6.520	347054	27076	127.796	18.649 #
30)	L6 AR-1254-5	7.851	6.943	471742	280217	161.308	123.284
31)	L7 AR-1260-1	7.299	6.416	392204	112026	139.760	69.917 #
32)	L7 AR-1260-2	7.565	6.614	588481	125421	174.930	64.965 #
33)	L7 AR-1260-3	7.925	6.763	326045	84044	133.626	45.809 #
34)	L7 AR-1260-4	8.147	7.240	488323	45478	182.296	30.169 #
35)	L7 AR-1260-5	8.464	7.489	317320	143467	61.785	41.141 #
36)	L8 AR-1262-1	7.925	6.943	326045	280217	91.013	238.808 #
37)	L8 AR-1262-2	8.464	7.489	317320	143467	52.715	36.777 #
38)	L8 AR-1262-3	8.737	7.772	87362	63597	21.631	39.518 #
39)	L8 AR-1262-4	8.818	7.834	122268	138381	39.207	46.145
40)	L8 AR-1262-5	9.362	8.329	52371	34089	25.274	24.630
41)	L9 AR-1268-1	8.737	7.772	87362	63597	12.325	13.891
42)	L9 AR-1268-2	8.818	7.834	122268	138381	18.894	33.446 #
43)	L9 AR-1268-3	8.998	8.039	100956	70934	18.551	20.027

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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
44) L9	AR-1268-4	9.362	8.329	52371	34089	23.255	22.532
45) L9	AR-1268-5	9.692	8.598	200895	144714	11.487	13.737

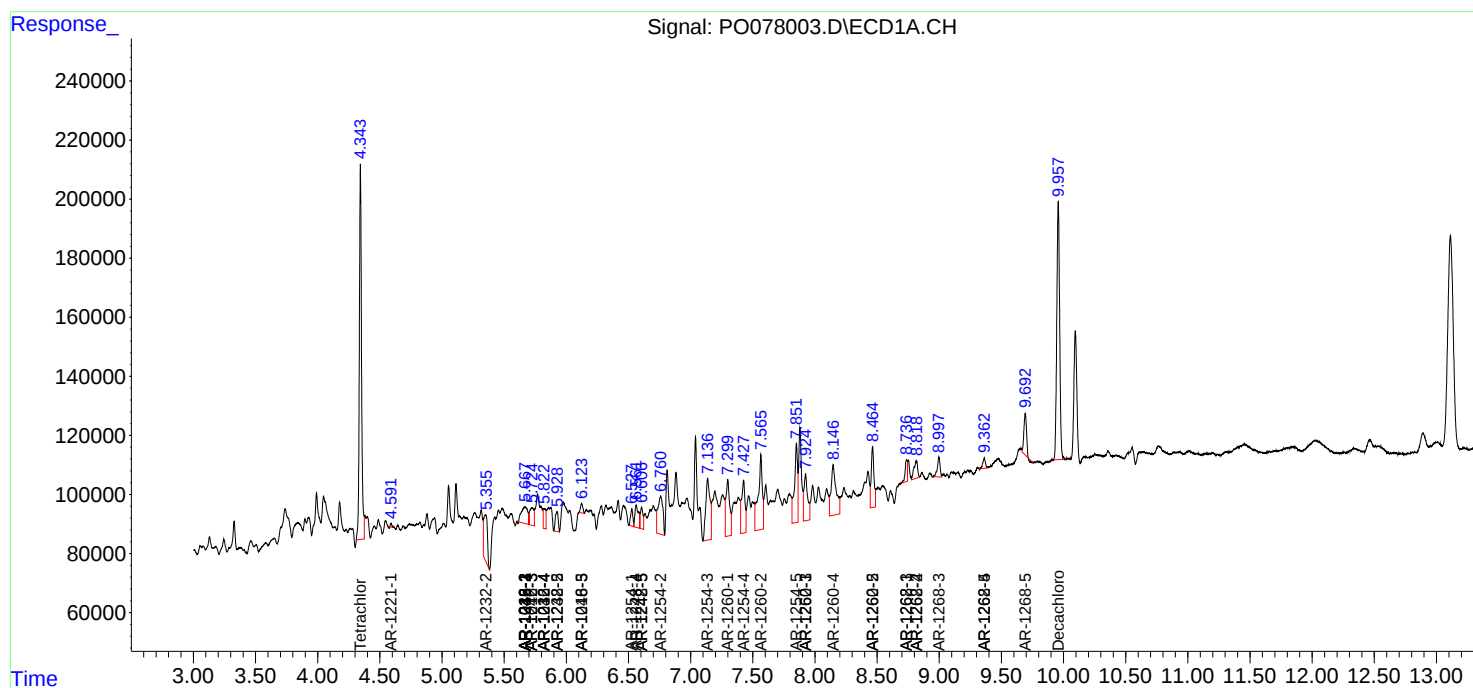
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

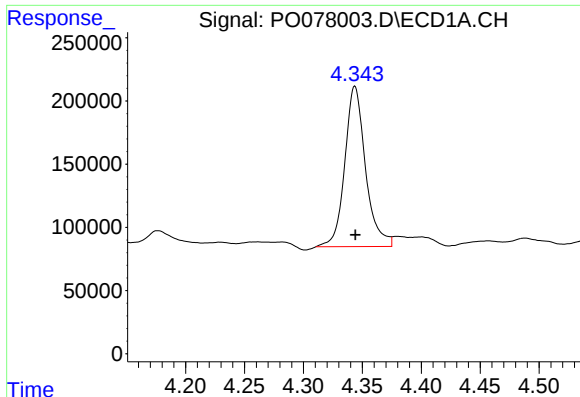
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
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Acq On : 19 May 2021 17:48
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Sample : M2437-05
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

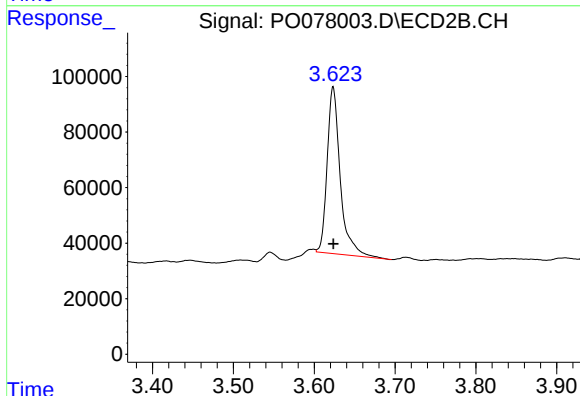




#1 Tetrachloro-m-xylene

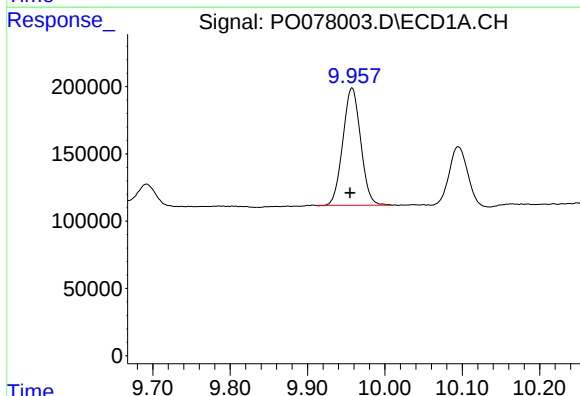
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1554993
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



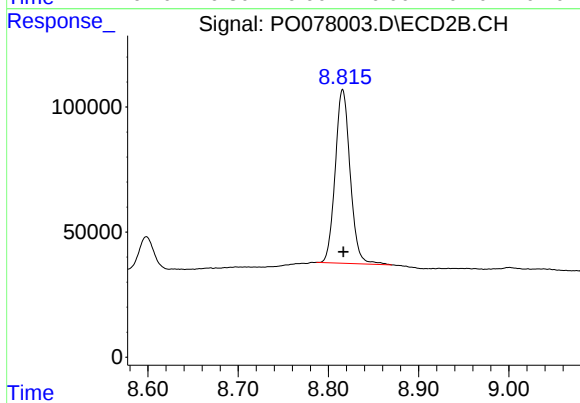
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 678323
Conc: 22.45 ng/ml



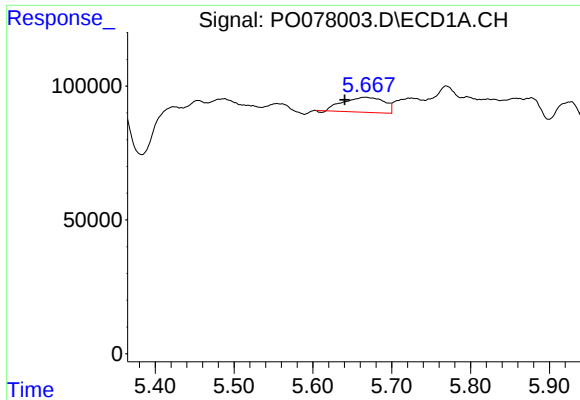
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 1396770
Conc: 28.25 ng/ml



#2 Decachlorobiphenyl

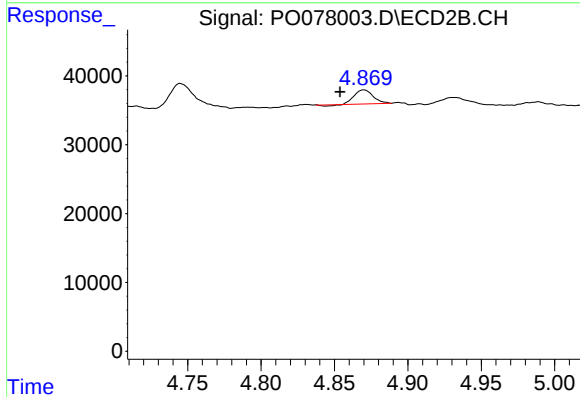
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 798509
Conc: 27.46 ng/ml



#3 AR-1016-1

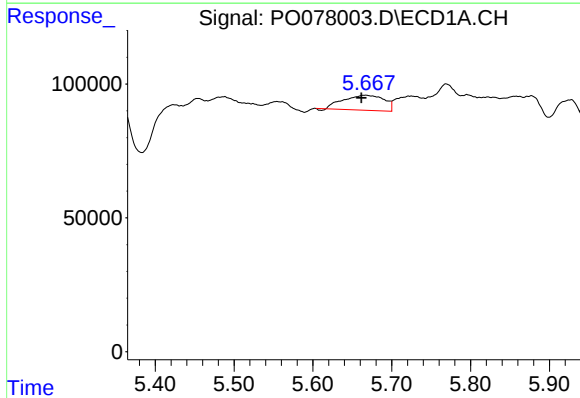
R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 201189
Conc: 82.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



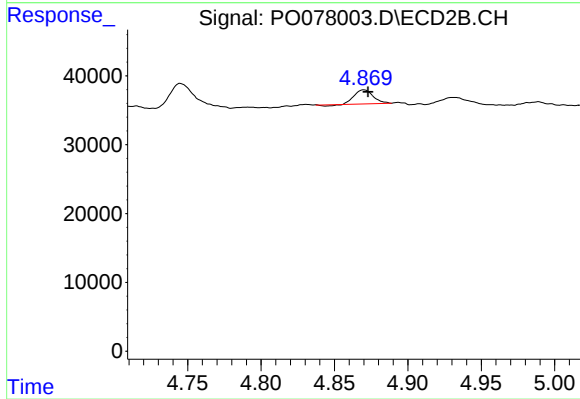
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 17815
Conc: 16.32 ng/ml



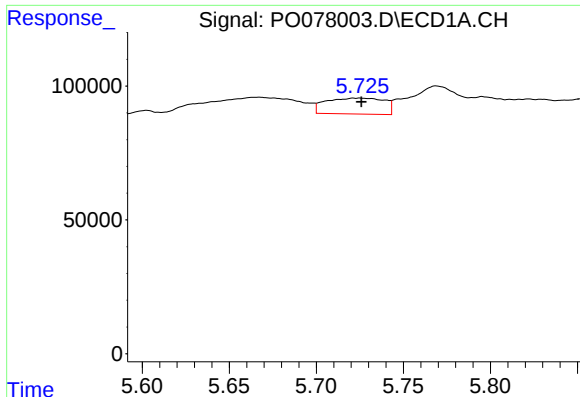
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 201189
Conc: 56.43 ng/ml



#4 AR-1016-2

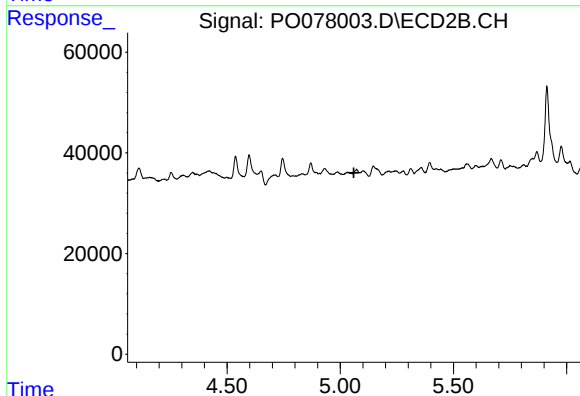
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 17815
Conc: 11.46 ng/ml



#5 AR-1016-3

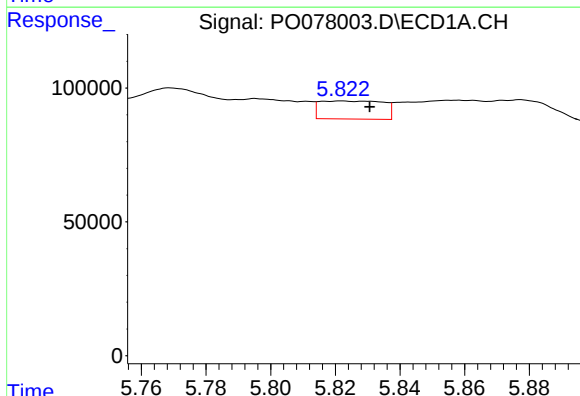
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 139236
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



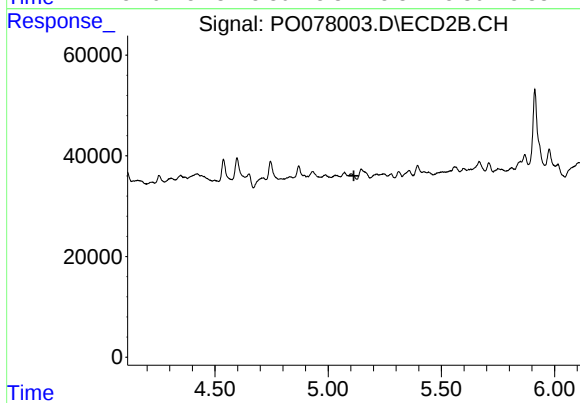
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



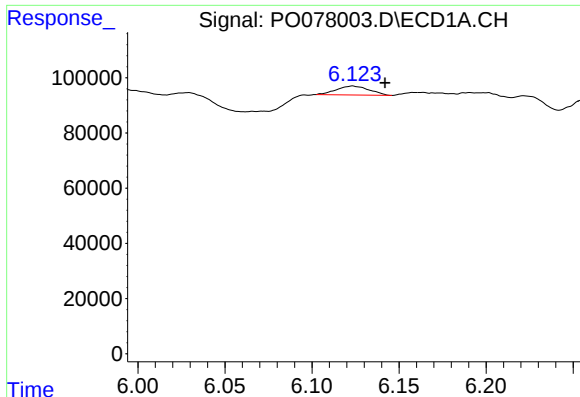
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 91920
Conc: 52.66 ng/ml



#6 AR-1016-4

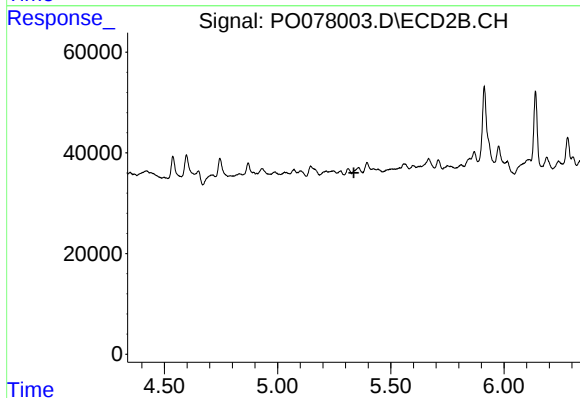
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

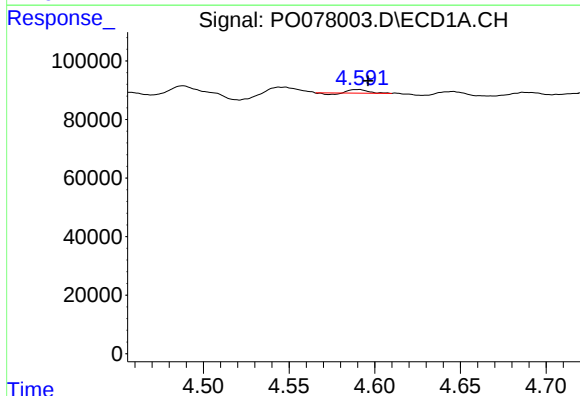
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 42402
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



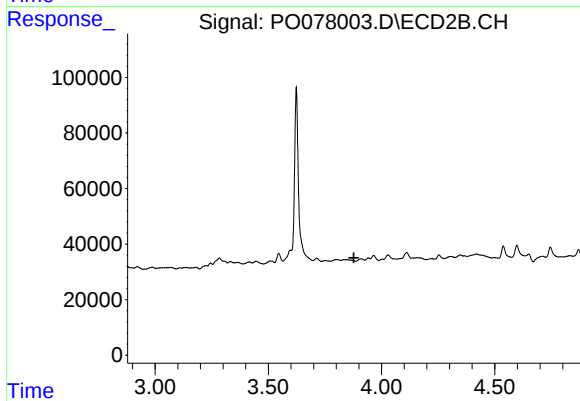
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



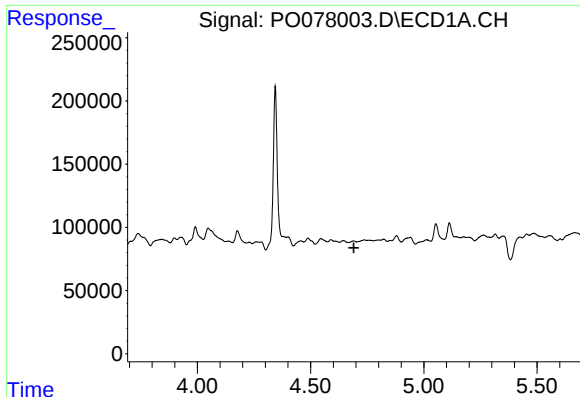
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 7528
Conc: 9.15 ng/ml



#8 AR-1221-1

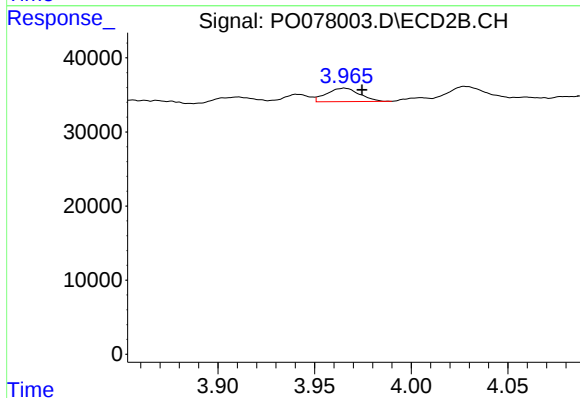
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

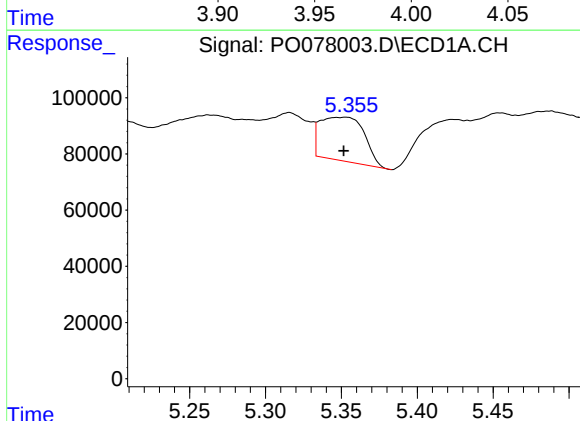
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



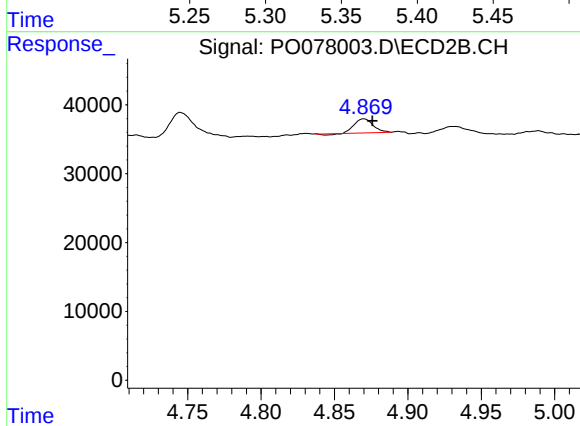
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 21402
Conc: 77.69 ng/ml



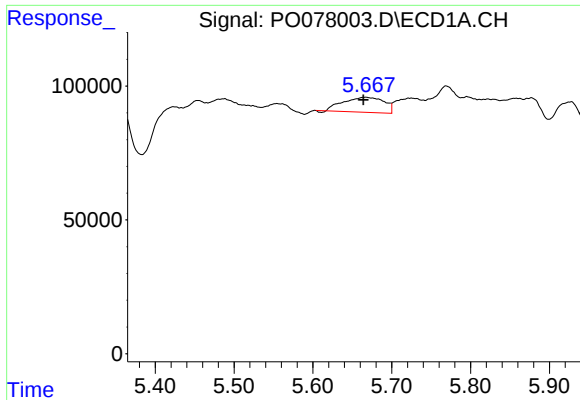
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 314187
Conc: 398.57 ng/ml



#12 AR-1232-2

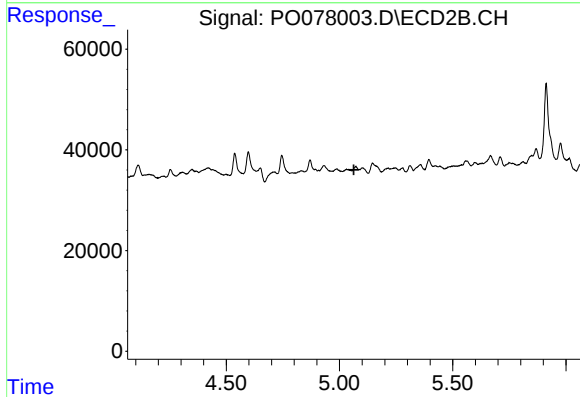
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 17815
Conc: 26.78 ng/ml



#13 AR-1232-3

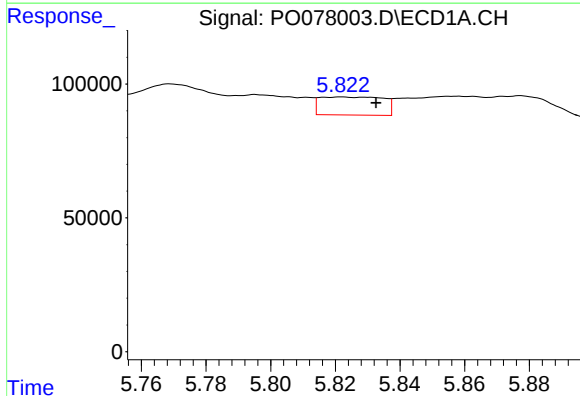
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 201189
Conc: 138.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



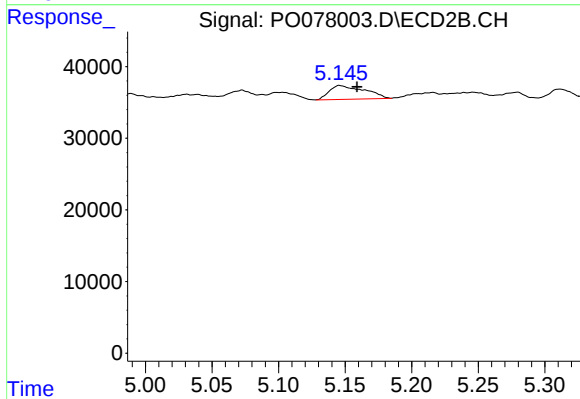
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



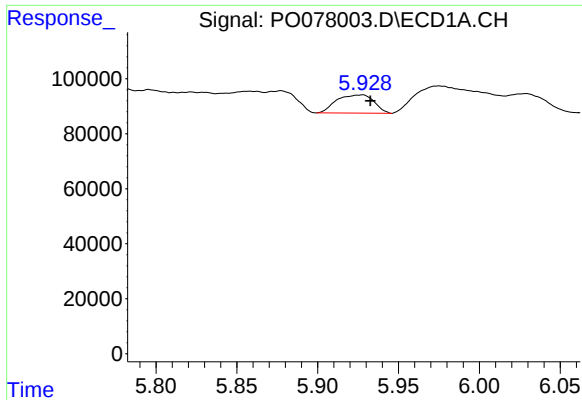
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 91920
Conc: 128.01 ng/ml



#14 AR-1232-4

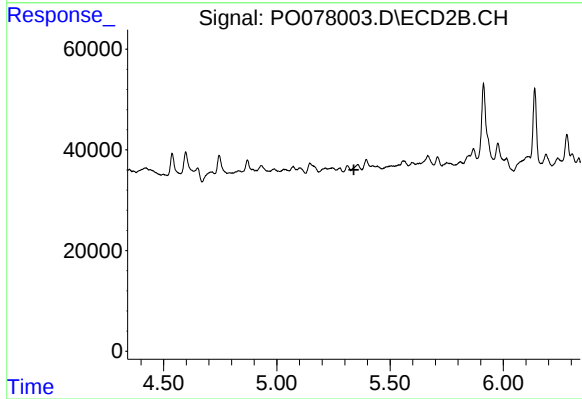
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 35288
Conc: 111.39 ng/ml



#15 AR-1232-5

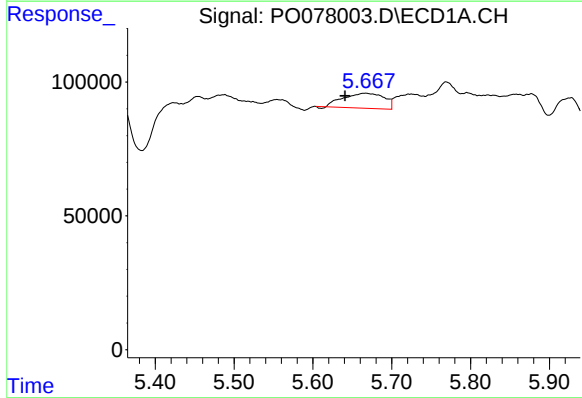
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 106693
Conc: 217.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



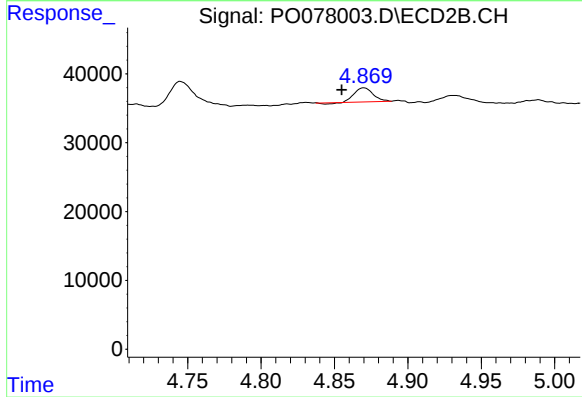
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



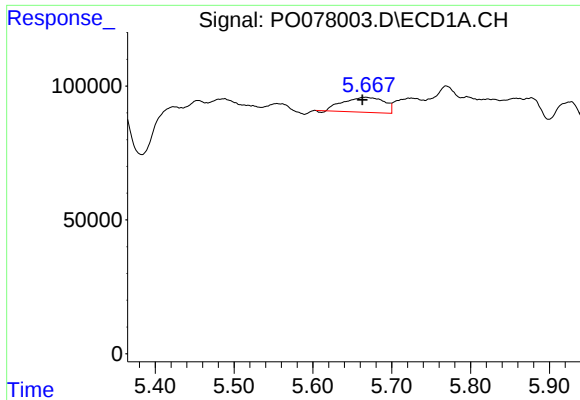
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 201189
Conc: 109.51 ng/ml



#16 AR-1242-1

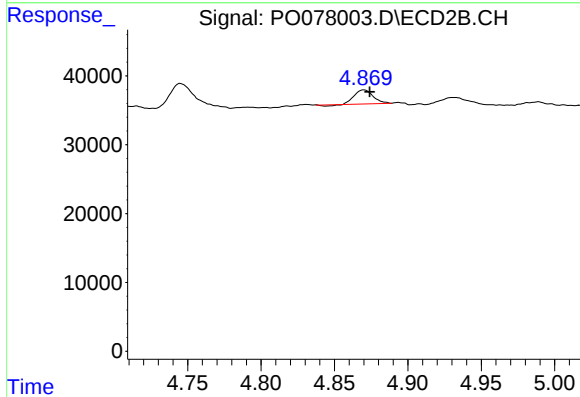
R.T.: 4.870 min
Delta R.T.: 0.015 min
Response: 17815
Conc: 20.74 ng/ml



#17 AR-1242-2

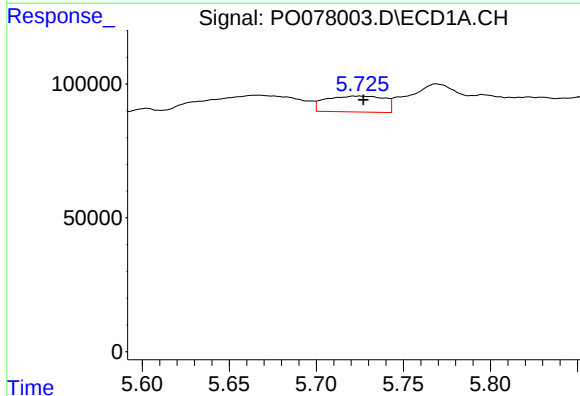
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 201189
Conc: 74.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



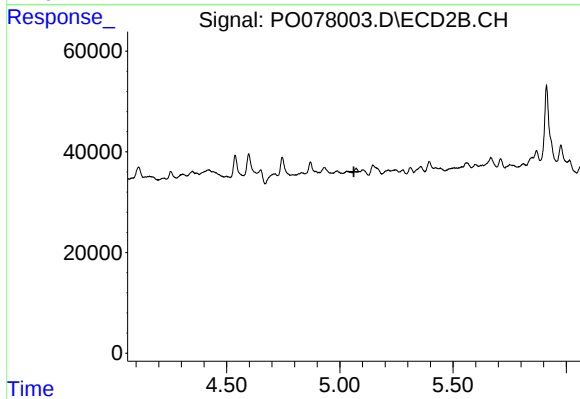
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 17815
Conc: 14.72 ng/ml



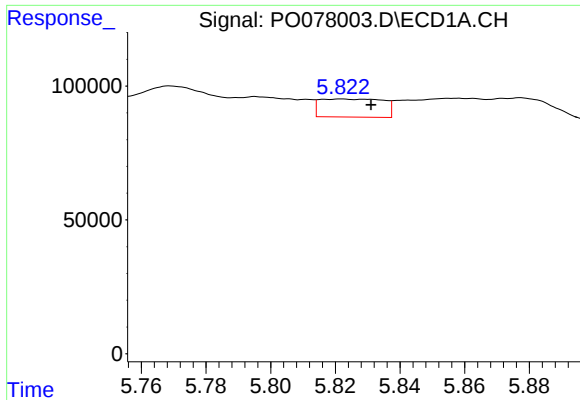
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 139236
Conc: 80.00 ng/ml



#18 AR-1242-3

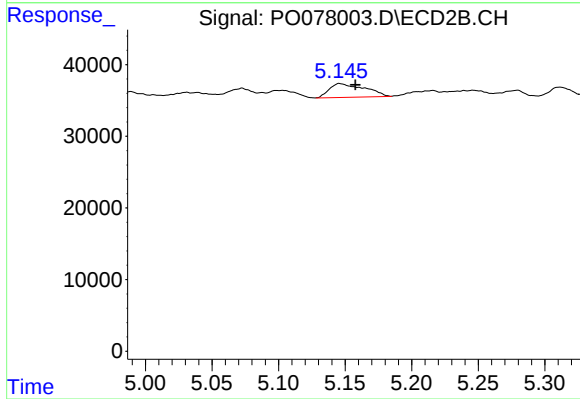
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

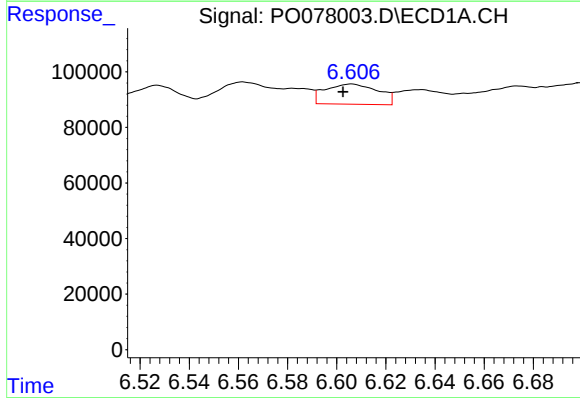
R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 91920
Conc: 65.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



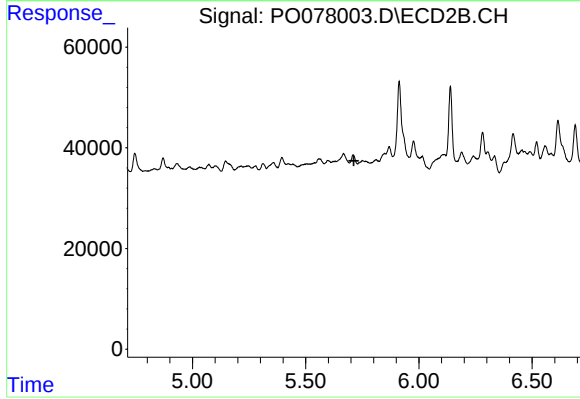
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 35288
Conc: 52.20 ng/ml



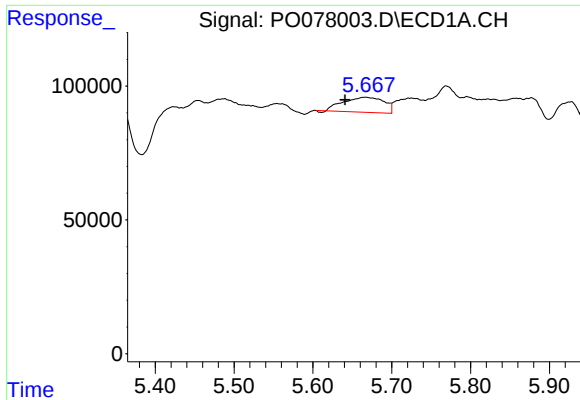
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 108442
Conc: 81.04 ng/ml



#20 AR-1242-5

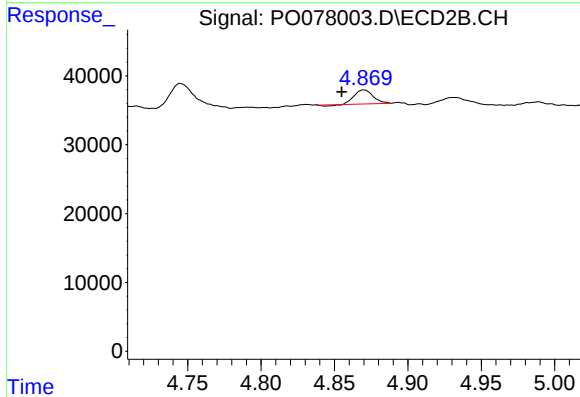
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

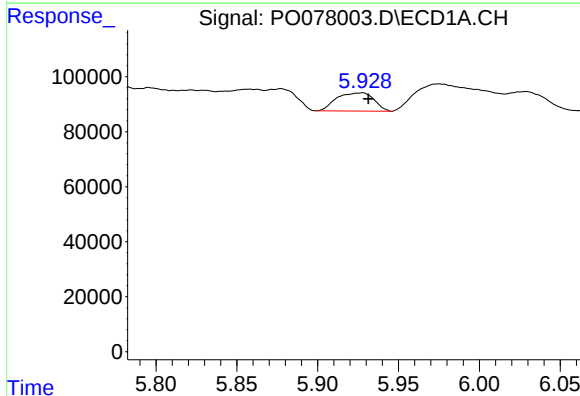
R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 201189
Conc: 141.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



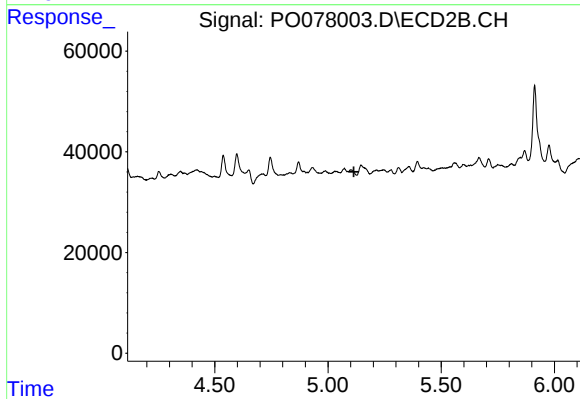
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.015 min
Response: 17815
Conc: 27.64 ng/ml



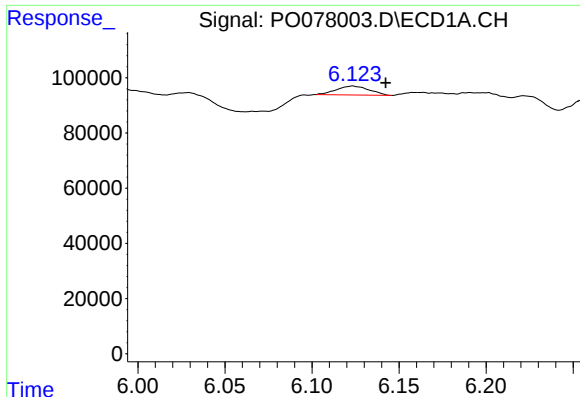
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 106693
Conc: 56.20 ng/ml



#22 AR-1248-2

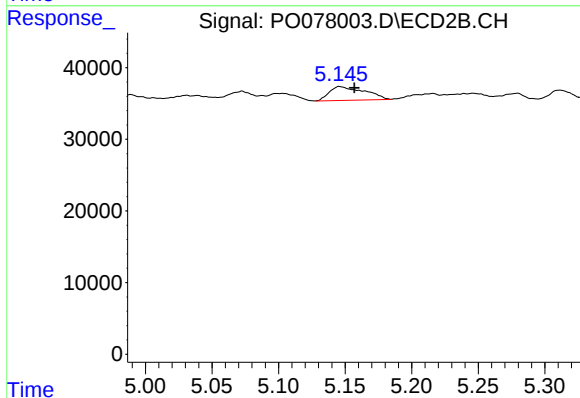
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

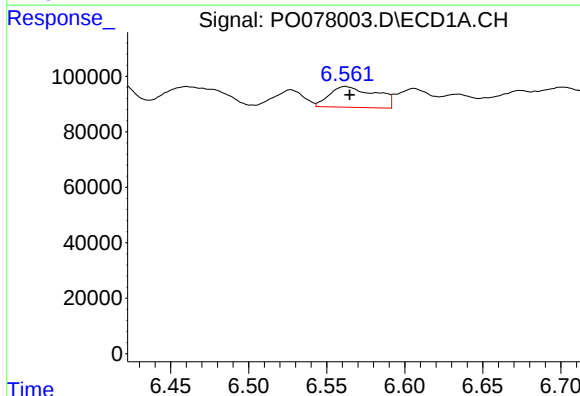
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 42402
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



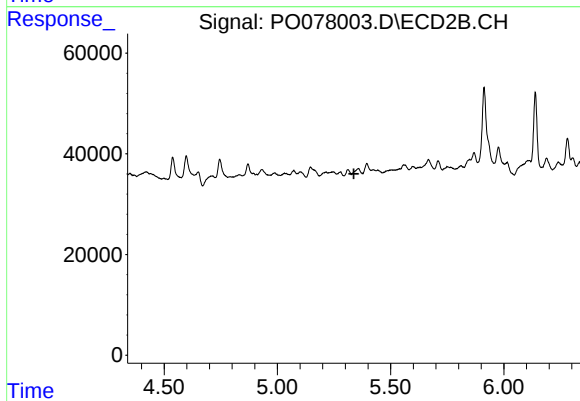
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 35288
Conc: 36.71 ng/ml



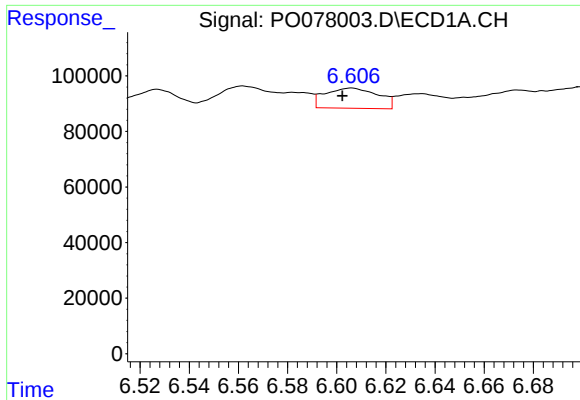
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 154034
Conc: 66.18 ng/ml



#24 AR-1248-4

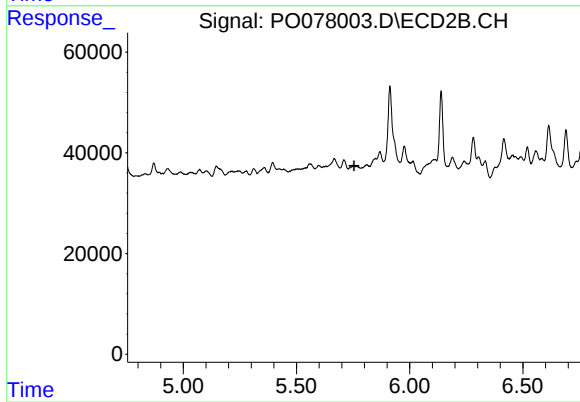
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

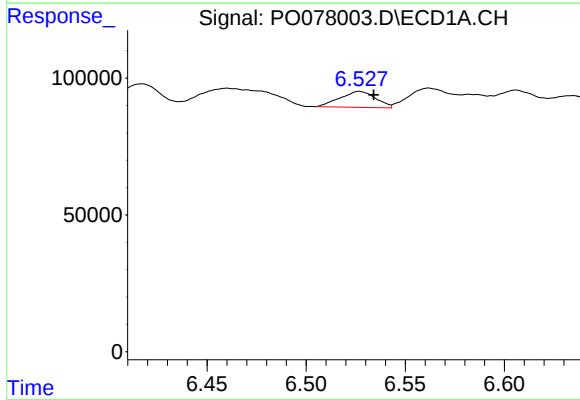
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 108442
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



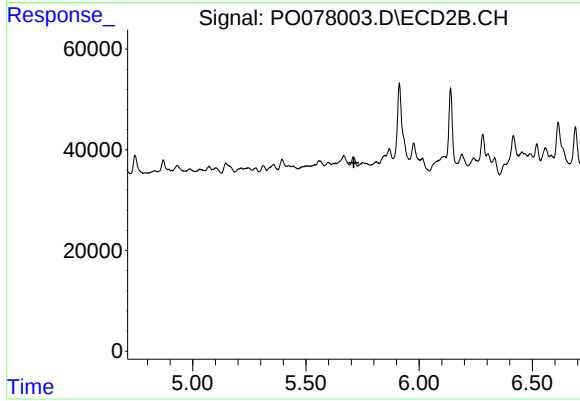
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



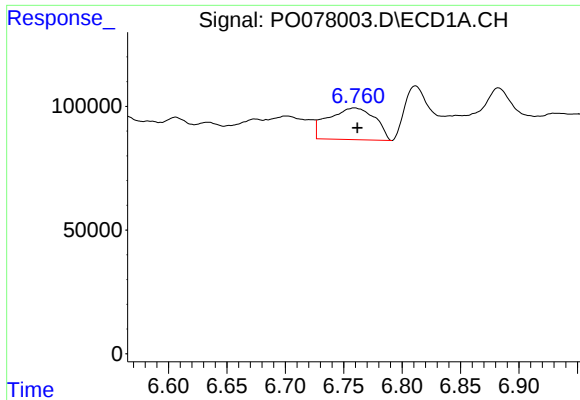
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 73507
Conc: 29.62 ng/ml



#26 AR-1254-1

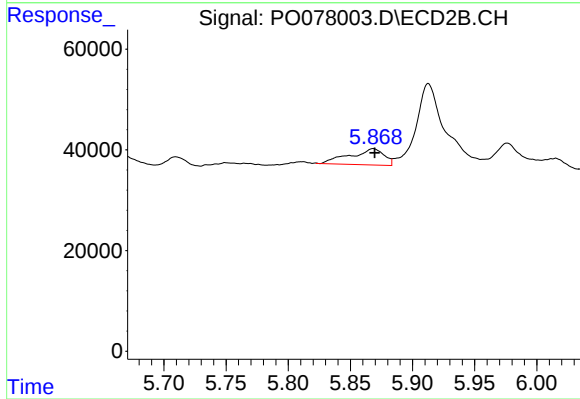
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

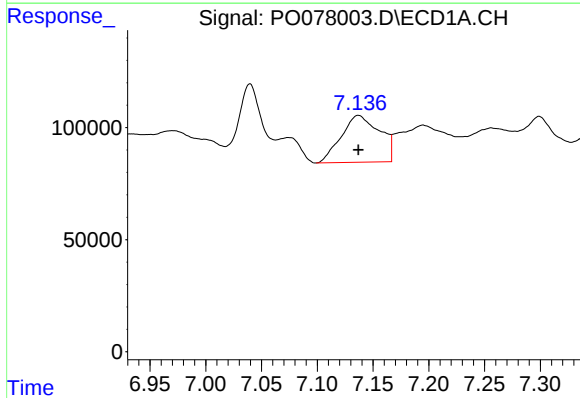
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 356387
Conc: 91.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



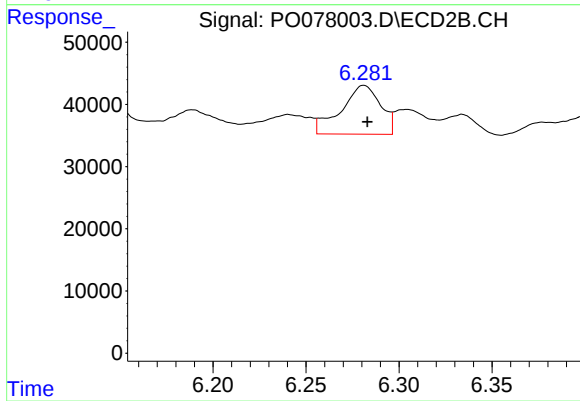
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 61075
Conc: 38.10 ng/ml



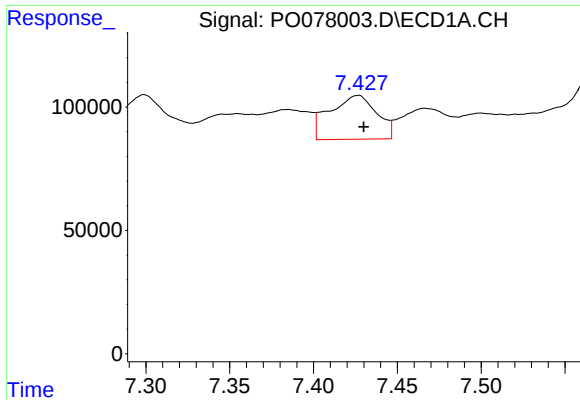
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 501017
Conc: 127.70 ng/ml



#28 AR-1254-3

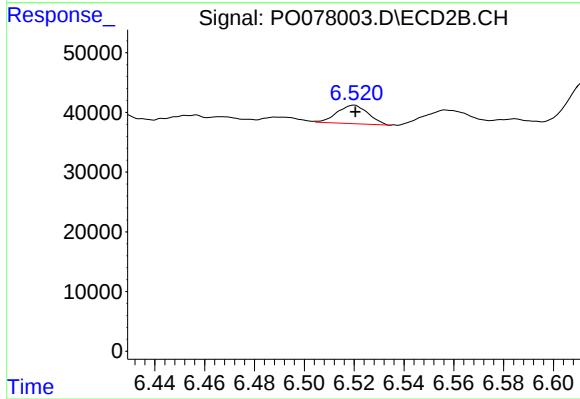
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 116382
Conc: 48.76 ng/ml



#29 AR-1254-4

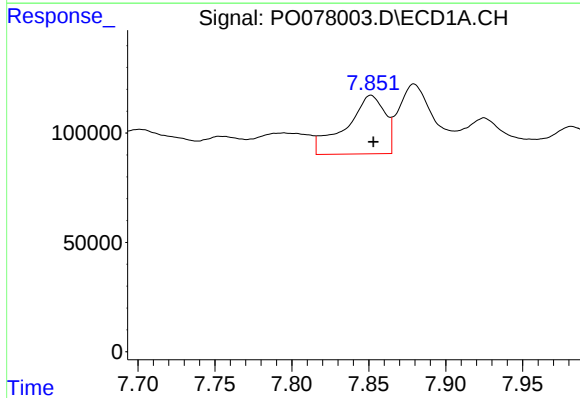
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 347054
Conc: 127.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



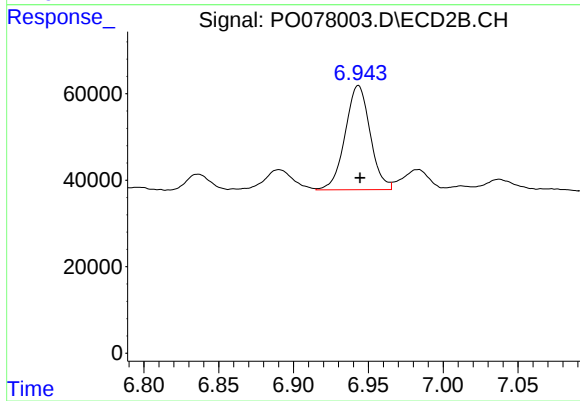
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 27076
Conc: 18.65 ng/ml



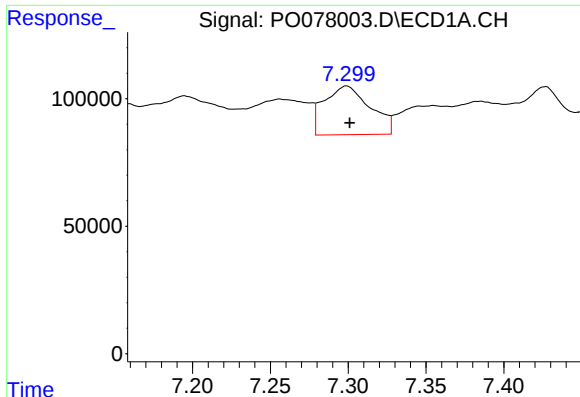
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 471742
Conc: 161.31 ng/ml



#30 AR-1254-5

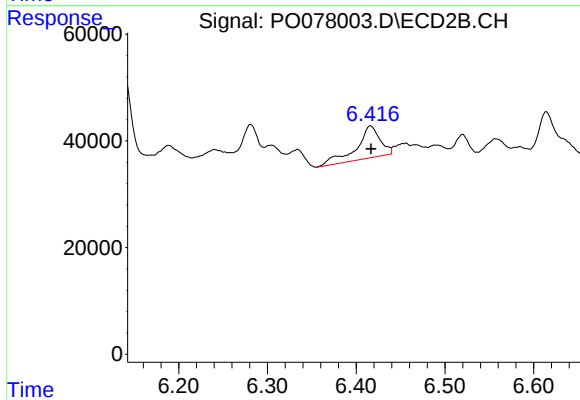
R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 280217
Conc: 123.28 ng/ml



#31 AR-1260-1

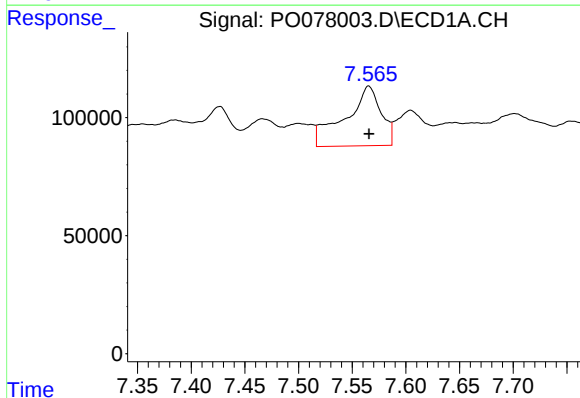
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 392204
Conc: 139.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



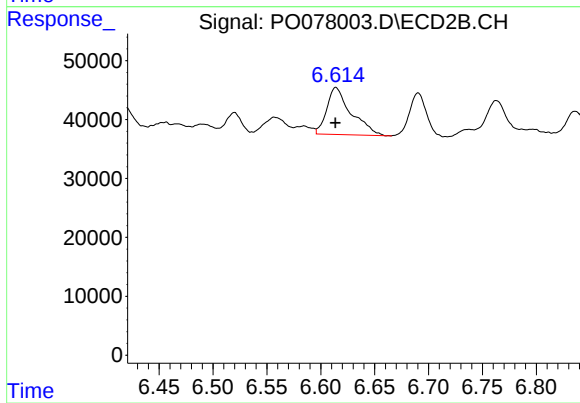
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 112026
Conc: 69.92 ng/ml



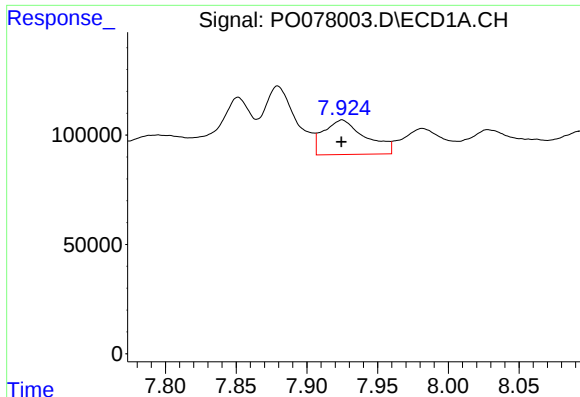
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 588481
Conc: 174.93 ng/ml



#32 AR-1260-2

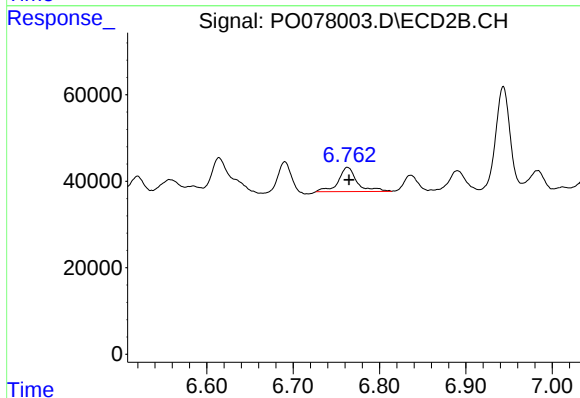
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 125421
Conc: 64.97 ng/ml



#33 AR-1260-3

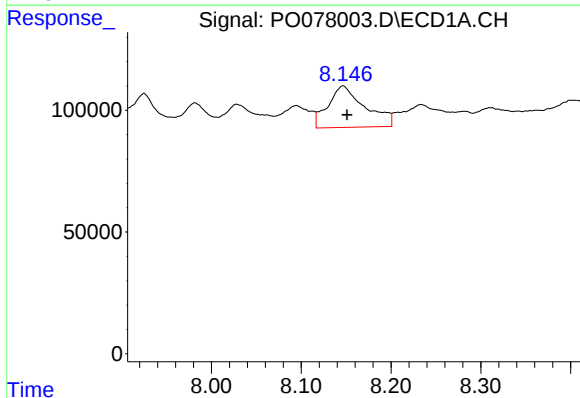
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 326045
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



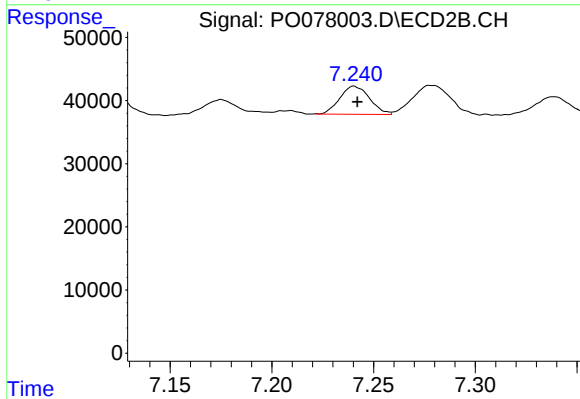
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 84044
Conc: 45.81 ng/ml



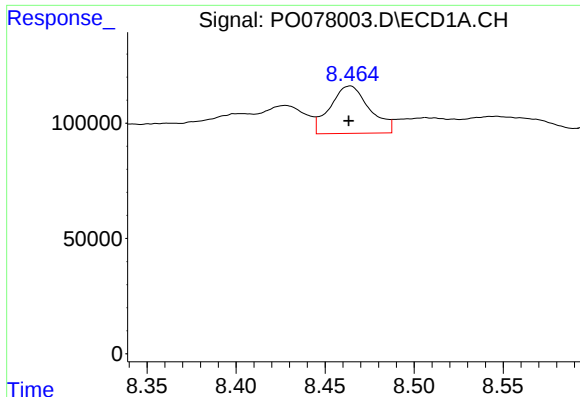
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 488323
Conc: 182.30 ng/ml



#34 AR-1260-4

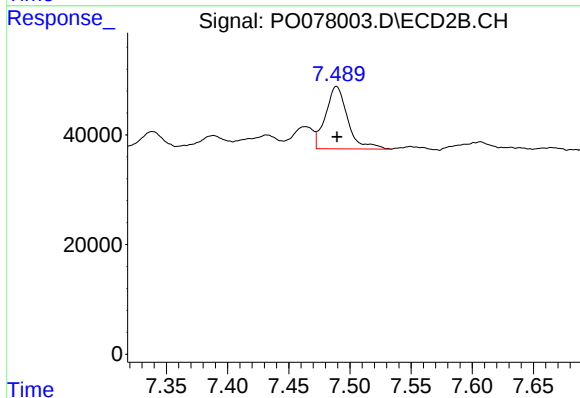
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 45478
Conc: 30.17 ng/ml



#35 AR-1260-5

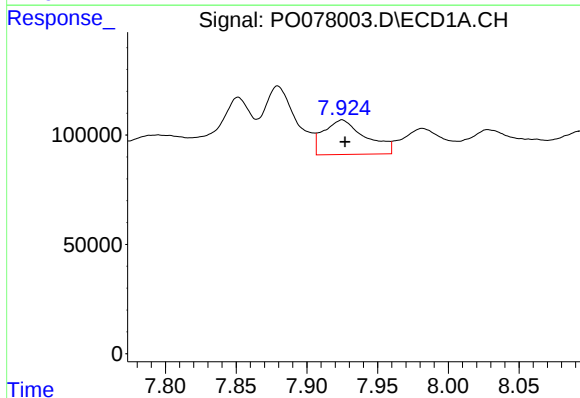
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 317320
Conc: 61.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



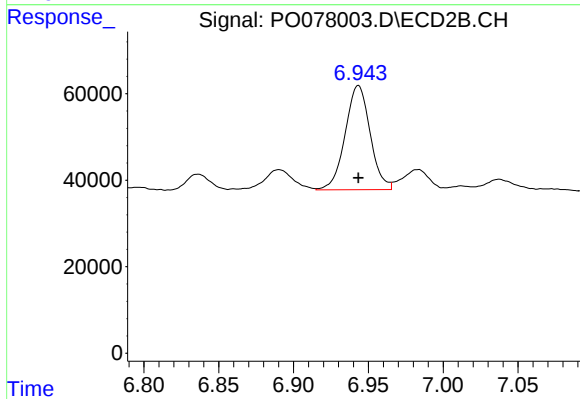
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 143467
Conc: 41.14 ng/ml



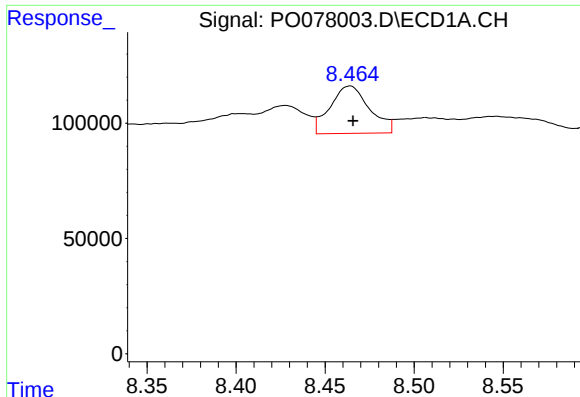
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 326045
Conc: 91.01 ng/ml



#36 AR-1262-1

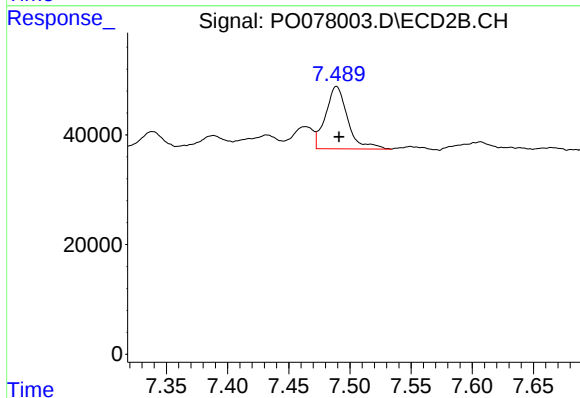
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 280217
Conc: 238.81 ng/ml



#37 AR-1262-2

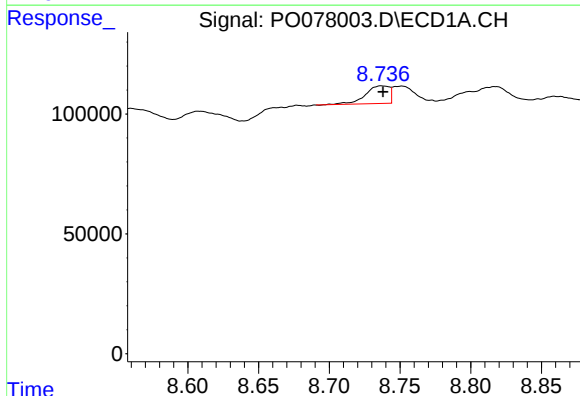
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 317320
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



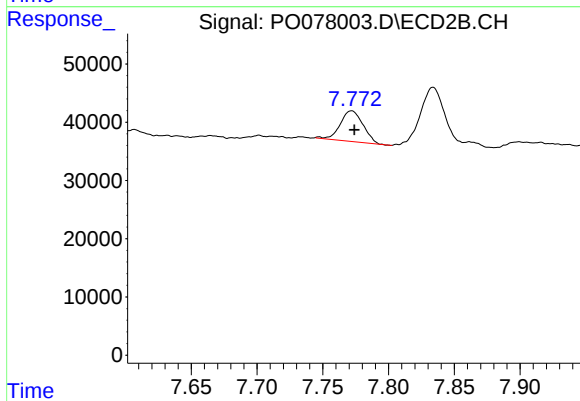
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 143467
Conc: 36.78 ng/ml



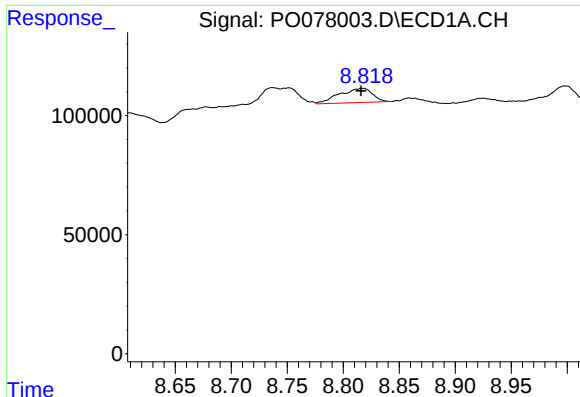
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 87362
Conc: 21.63 ng/ml



#38 AR-1262-3

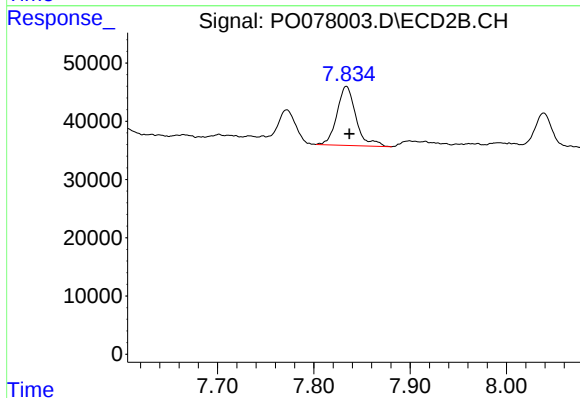
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 63597
Conc: 39.52 ng/ml



#39 AR-1262-4

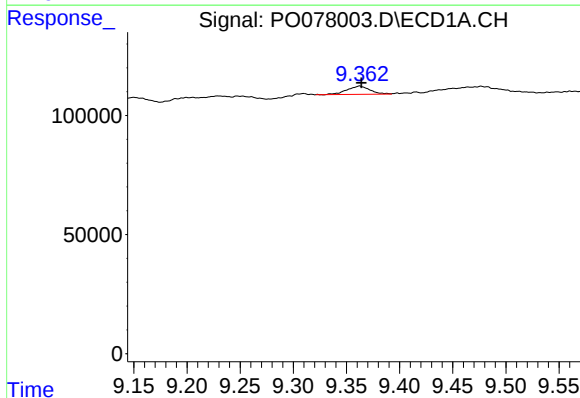
R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 122268
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



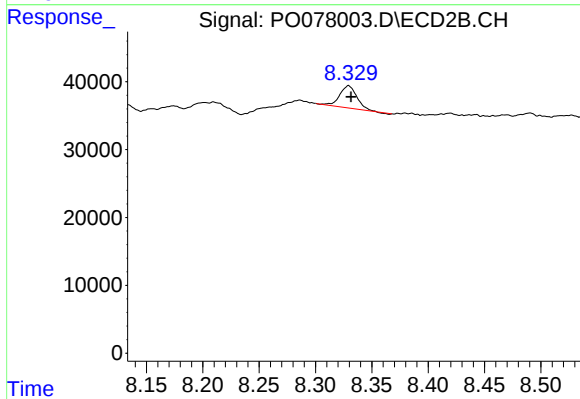
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 138381
Conc: 46.15 ng/ml



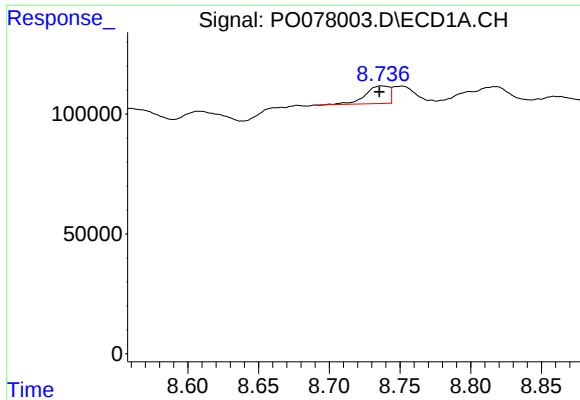
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 52371
Conc: 25.27 ng/ml



#40 AR-1262-5

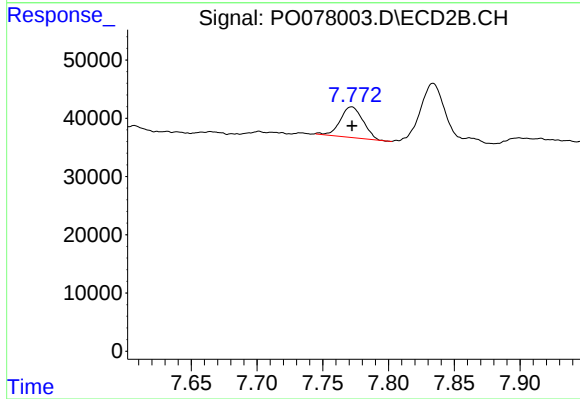
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 34089
Conc: 24.63 ng/ml



#41 AR-1268-1

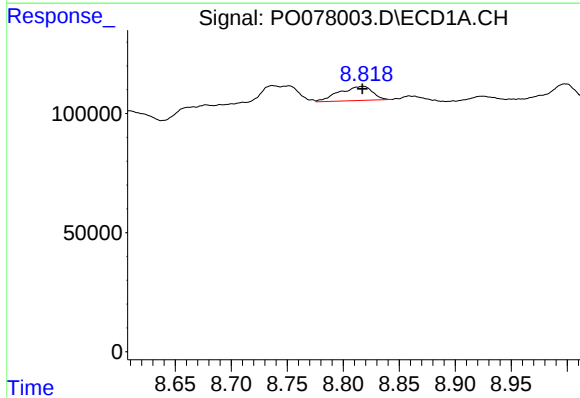
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 87362
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



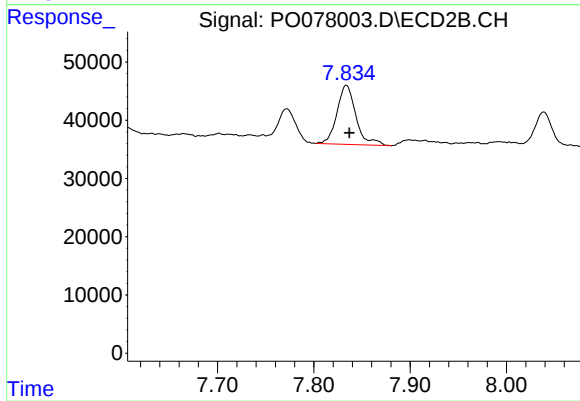
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 63597
Conc: 13.89 ng/ml



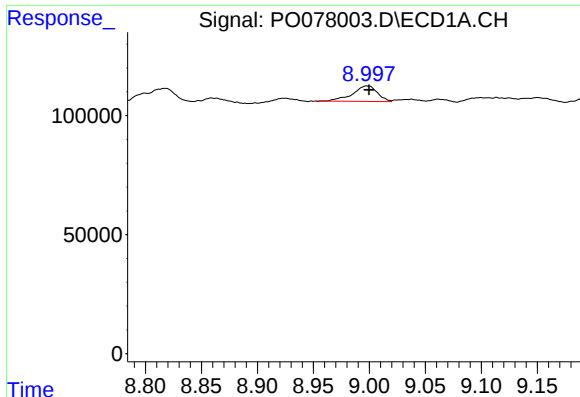
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 122268
Conc: 18.89 ng/ml



#42 AR-1268-2

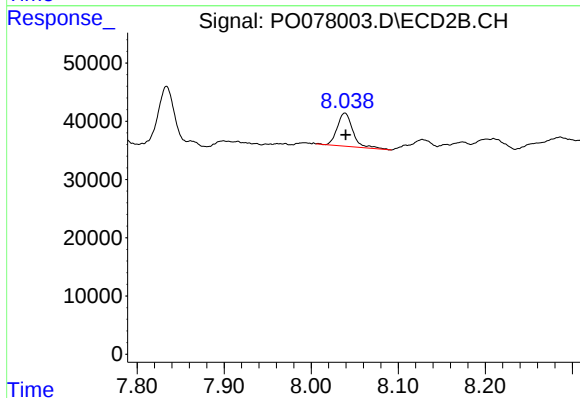
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 138381
Conc: 33.45 ng/ml



#43 AR-1268-3

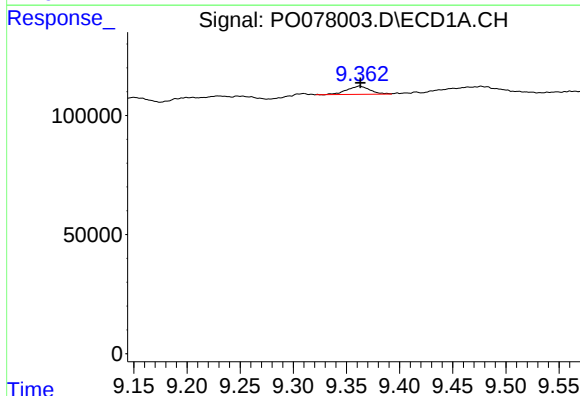
R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 100956
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



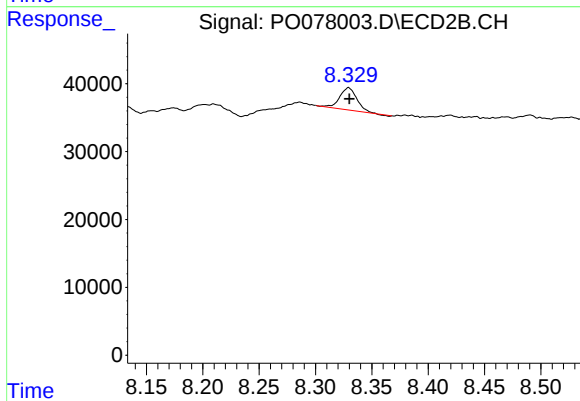
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 70934
Conc: 20.03 ng/ml



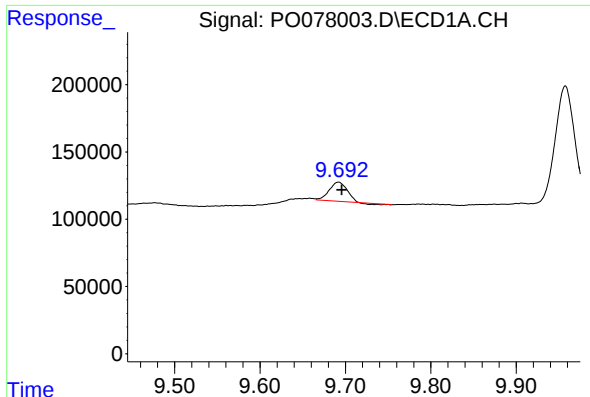
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 52371
Conc: 23.25 ng/ml



#44 AR-1268-4

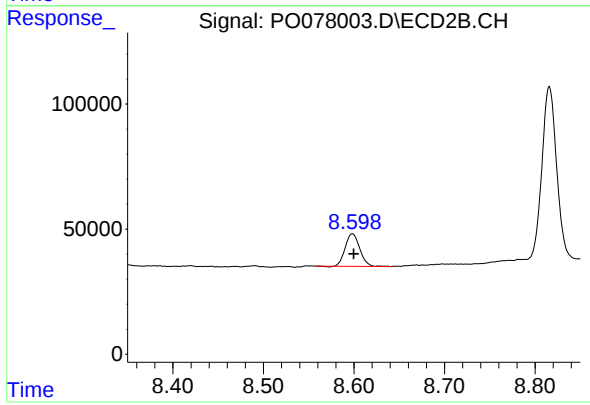
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 34089
Conc: 22.53 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 200895
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 144714
Conc: 13.74 ng/ml