

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072520\
 Data File : P0070006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 19:10
 Operator : DD\AJ
 Sample : L3408-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:03:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.373	3.553	719518	860583	20.960	23.876
2)	SA Decachlor...	10.013	8.758	1321770	1103710	24.738	21.641
Target Compounds							
3)	L1 AR-1016-1	0.000	4.794	0	152992	N.D.	96.533 #
4)	L1 AR-1016-2	5.717	4.794	-989	152992	N.D.	69.198 #
5)	L1 AR-1016-3	5.752f	0.000	27612	0	20.753	N.D. #
6)	L1 AR-1016-4	5.881	0.000	11376	0	9.846	N.D. #
7)	L1 AR-1016-5	0.000	5.243f	0	151232	N.D.	123.146 #
8)	L2 AR-1221-1	4.608f	0.000	60902	0	155.140	N.D. #
9)	L2 AR-1221-2	4.728	3.882f	16930	63166	55.863	189.518 #
12)	L3 AR-1232-2	5.396	4.794	22186	152992	51.476	157.305 #
14)	L3 AR-1232-4	5.881	0.000	11376	0	22.997	N.D. #
15)	L3 AR-1232-5	5.964	5.243f	42187	151232	131.825	298.339 #
16)	L4 AR-1242-1	5.717f	4.794	-989	152992	N.D.	123.490 #
17)	L4 AR-1242-2	5.717	4.794	-989	152992	N.D.	89.093 #
18)	L4 AR-1242-3	5.752f	0.000	27612	0	25.502	N.D. #
19)	L4 AR-1242-4	5.881	0.000	11376	0	12.458	N.D. #
20)	L4 AR-1242-5	6.625f	5.641	94028	39293	81.848	31.982 #
21)	L5 AR-1248-1	5.717f	4.794	-989	152992	N.D.	161.470 #
22)	L5 AR-1248-2	5.964	0.000	42187	0	37.521	N.D. #
24)	L5 AR-1248-4	6.625	5.243f	94028	151232	53.646	97.980 #
25)	L5 AR-1248-5	6.625f	5.713f	94028	41695	56.301	26.407 #
26)	L6 AR-1254-1	6.570	5.641	125208	39293	70.945	15.412 #
27)	L6 AR-1254-2	6.801	5.803	105155	34554	37.402	15.325 #
28)	L6 AR-1254-3	7.177	6.214	109117	104204	35.932	29.075
29)	L6 AR-1254-4	7.471	6.455	81133	47210	29.659	18.762 #
30)	L6 AR-1254-5	7.894	6.879	228930	112848	86.715	33.030 #
31)	L7 AR-1260-1	7.337	6.352	97350	68398	45.192	28.339 #
32)	L7 AR-1260-2	7.607	6.553	82539	81100	27.440	26.901
33)	L7 AR-1260-3	7.965	6.710	227572	163567	87.240	59.383 #
34)	L7 AR-1260-4	8.190	7.176	220364	79297	87.973	33.219 #
35)	L7 AR-1260-5	8.506	7.430	133327	51381	22.797	8.663 #
36)	L8 AR-1262-1	7.965	6.879	227572	112848	61.259	63.282
37)	L8 AR-1262-2	8.506	7.430	133327	51381	20.169	8.219 #
38)	L8 AR-1262-3	0.000	7.736f	0	42432	N.D.	16.229 #
39)	L8 AR-1262-4	8.860	7.771	31896	55759	9.797	11.754
41)	L9 AR-1268-1	0.000	7.736f	0	42432	N.D.	5.841 #
42)	L9 AR-1268-2	8.860	7.771	31896	55759	4.525	8.324 #
43)	L9 AR-1268-3	9.031f	0.000	13520	0	2.209	N.D. #
45)	L9 AR-1268-5	9.746	8.542	26229	57396	1.365	3.206 #

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ALS Vial : 25 Sample Multiplier: 1

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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

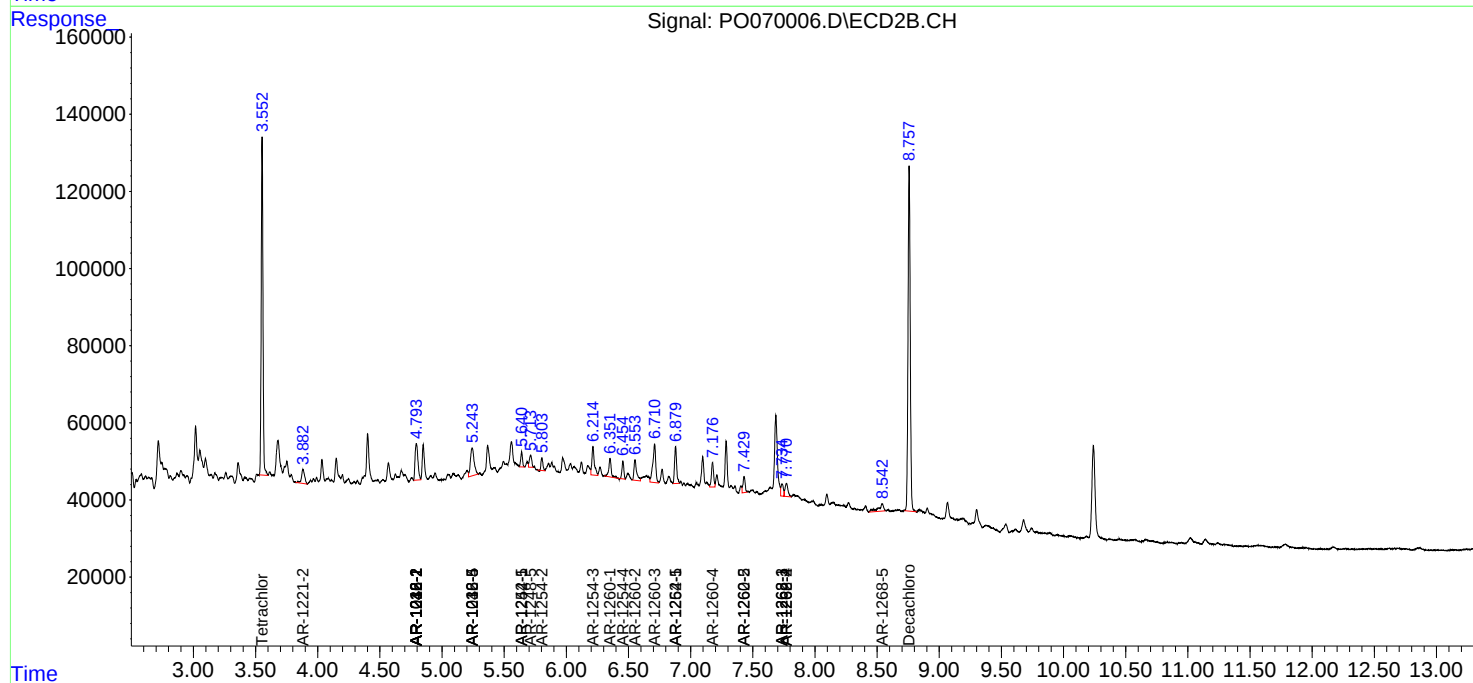
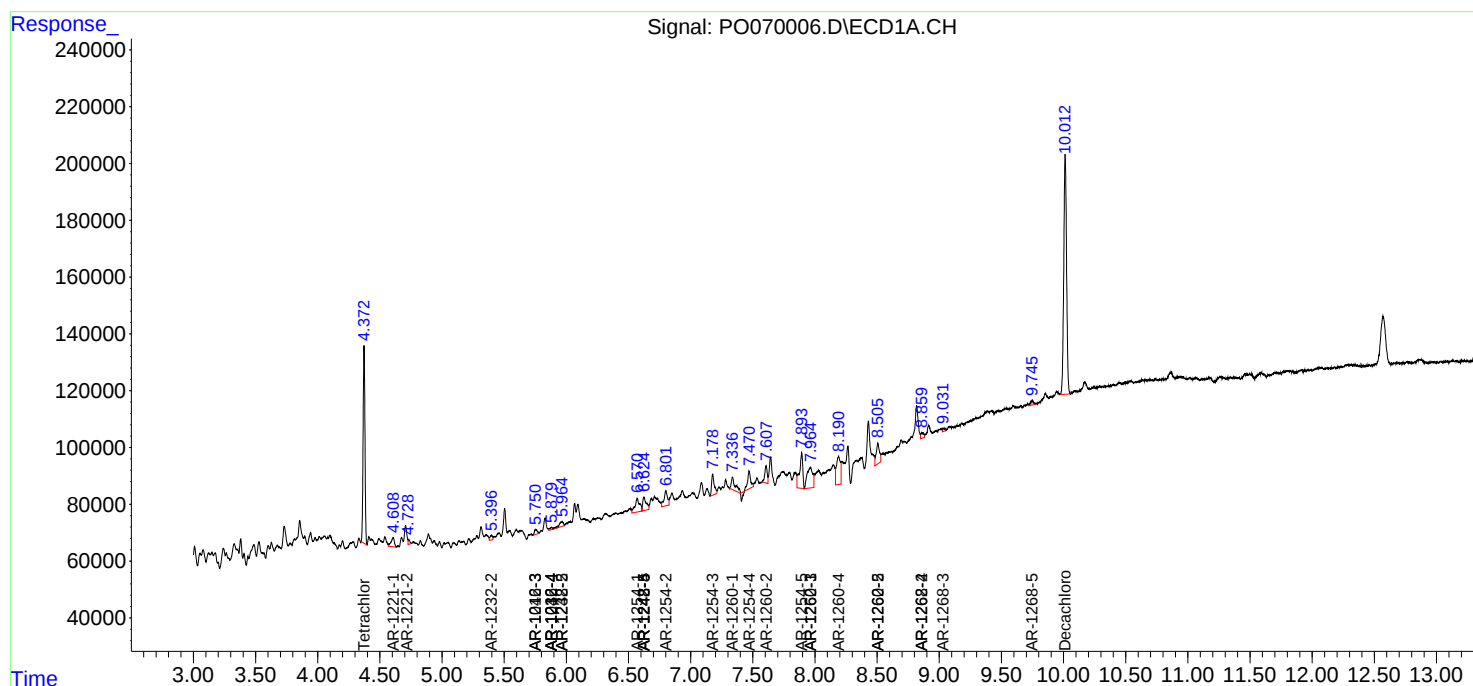
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

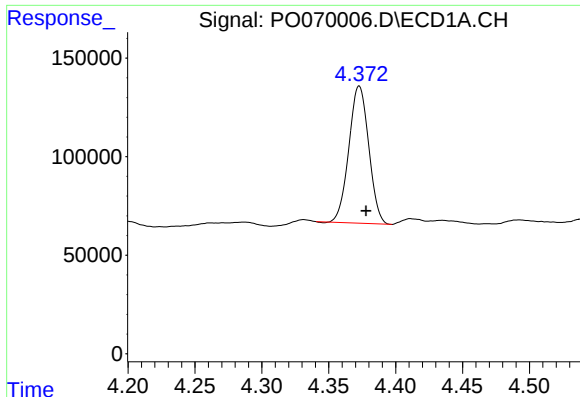
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

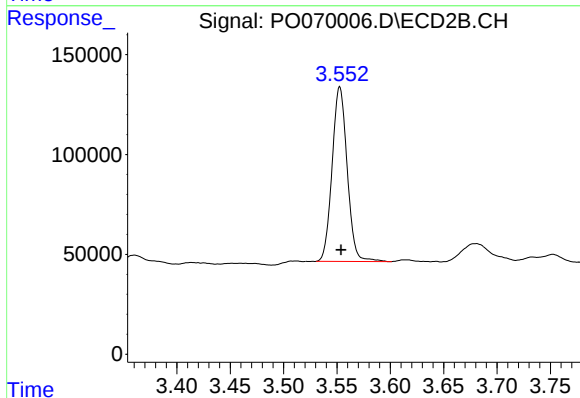




#1 Tetrachloro-m-xylene

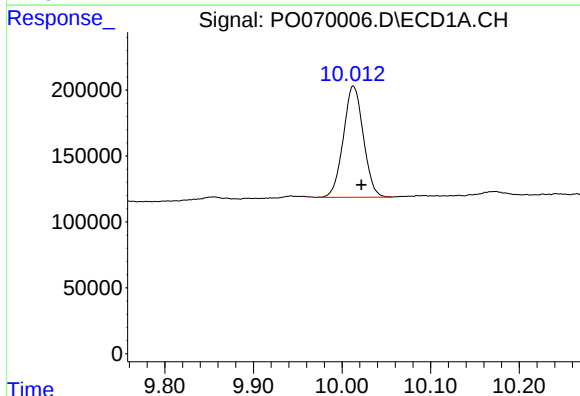
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 719518
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



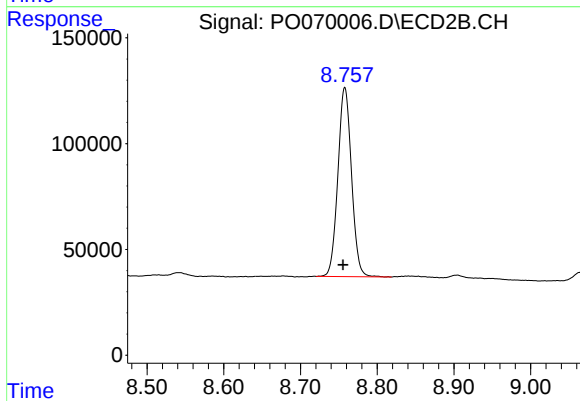
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.001 min
Response: 860583
Conc: 23.88 ng/ml



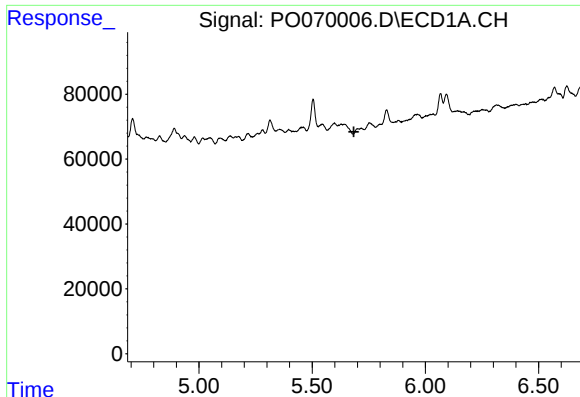
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.009 min
Response: 1321770
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

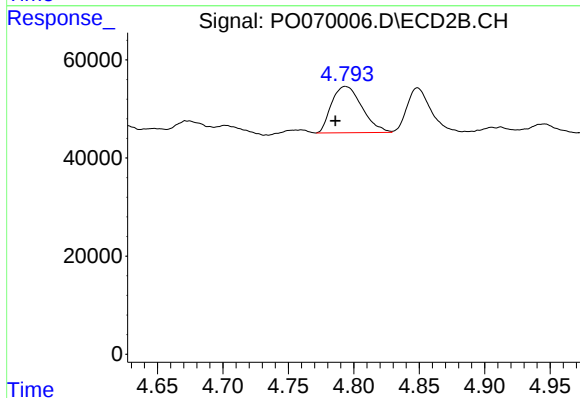
R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 1103710
Conc: 21.64 ng/ml



#3 AR-1016-1

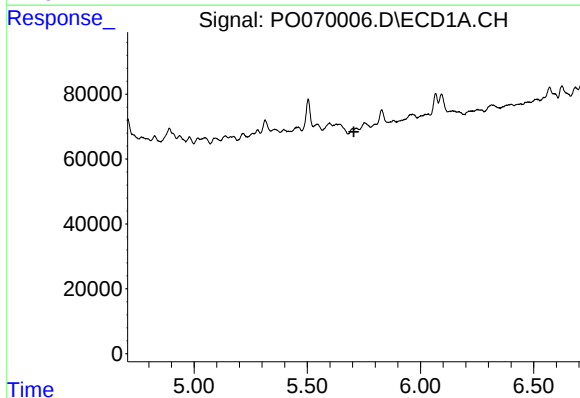
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



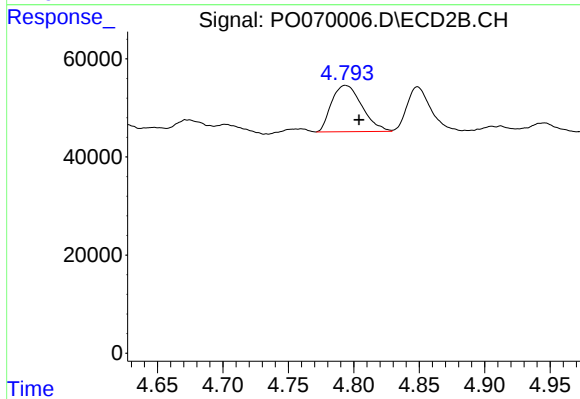
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 152992
Conc: 96.53 ng/ml



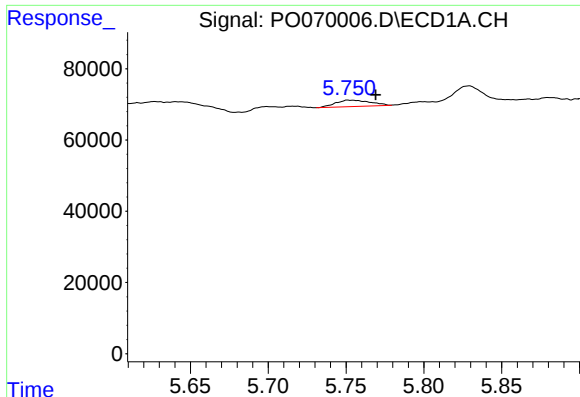
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: 0.011 min
Response: -989
Conc: N.D.



#4 AR-1016-2

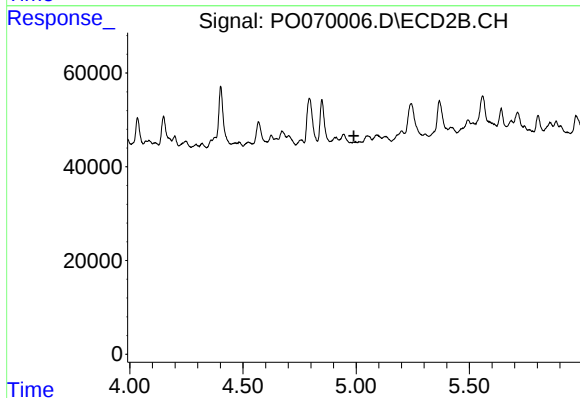
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 152992
Conc: 69.20 ng/ml



#5 AR-1016-3

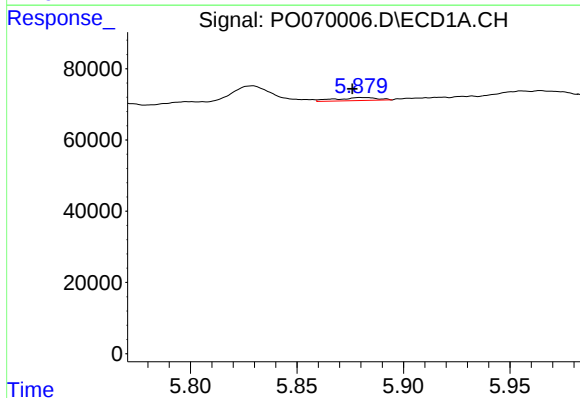
R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 27612
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



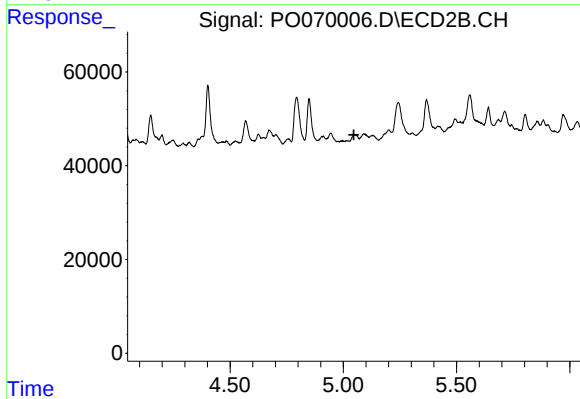
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



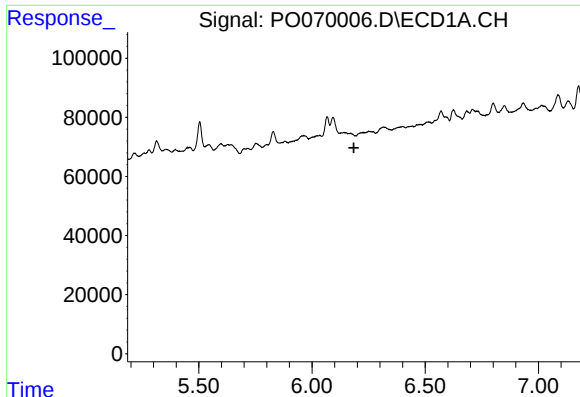
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 11376
Conc: 9.85 ng/ml



#6 AR-1016-4

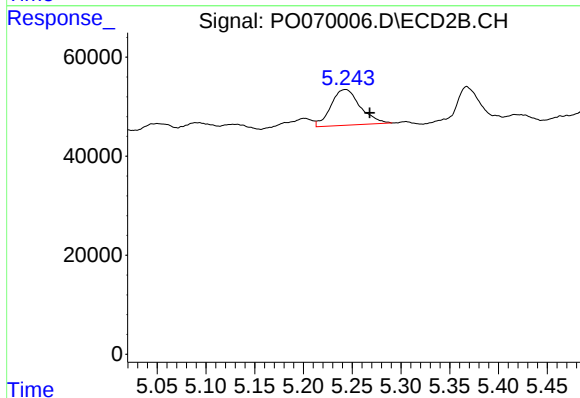
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#7 AR-1016-5

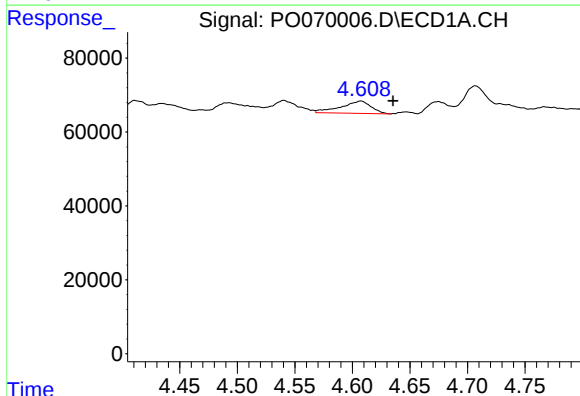
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



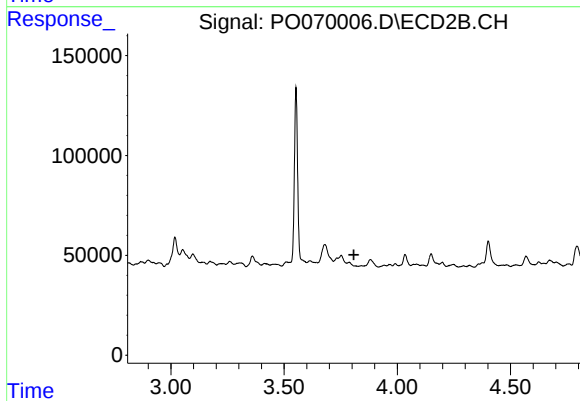
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.025 min
Response: 151232
Conc: 123.15 ng/ml



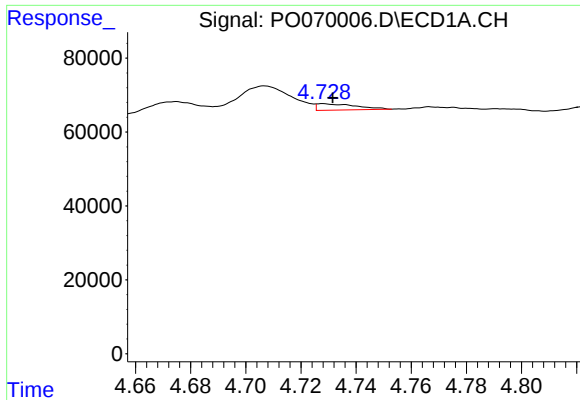
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.028 min
Response: 60902
Conc: 155.14 ng/ml



#8 AR-1221-1

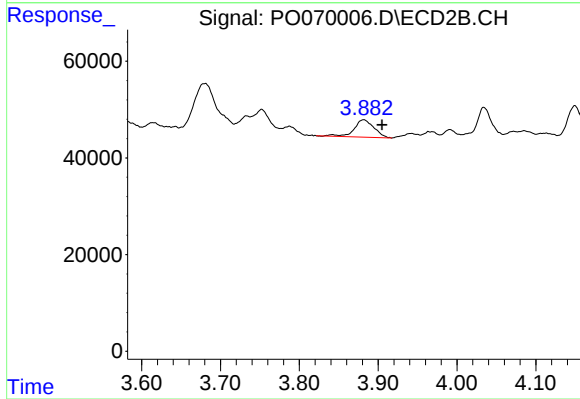
R.T.: 0.000 min
Exp R.T.: 3.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

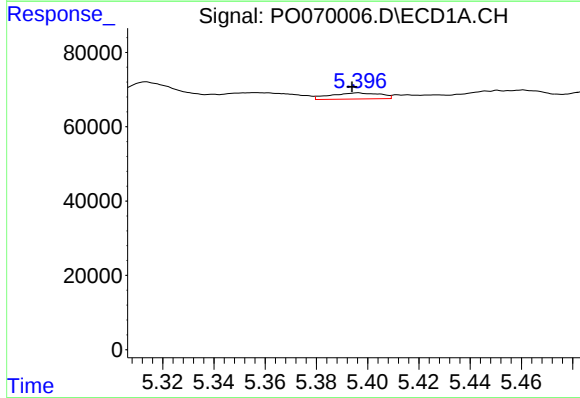
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 16930
Conc: 55.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



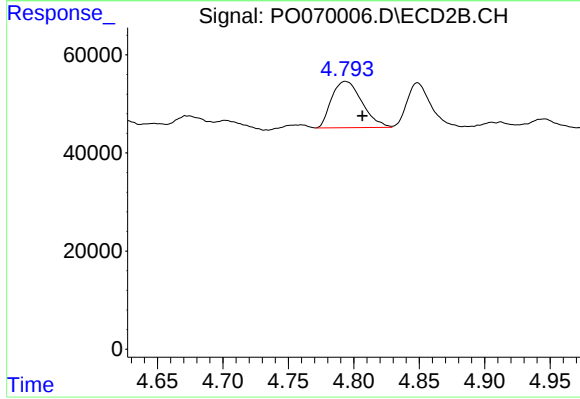
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.023 min
Response: 63166
Conc: 189.52 ng/ml



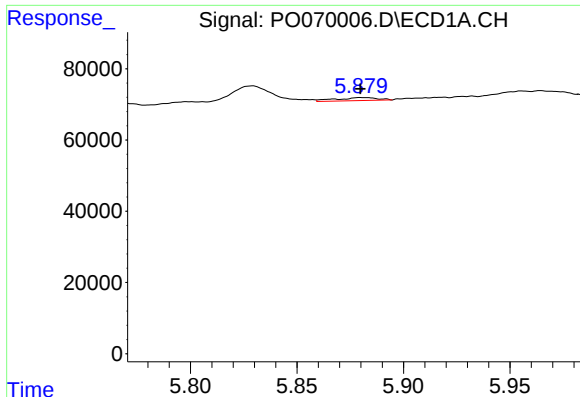
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 22186
Conc: 51.48 ng/ml



#12 AR-1232-2

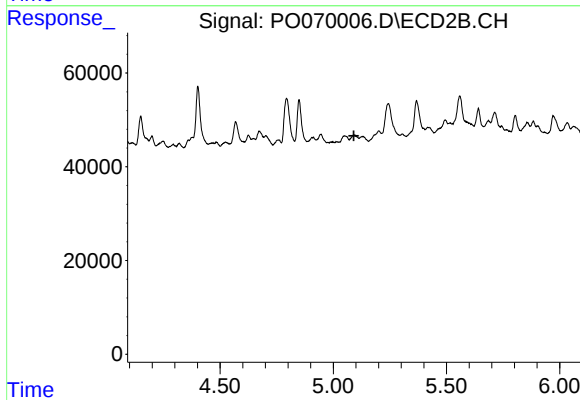
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 152992
Conc: 157.30 ng/ml



#14 AR-1232-4

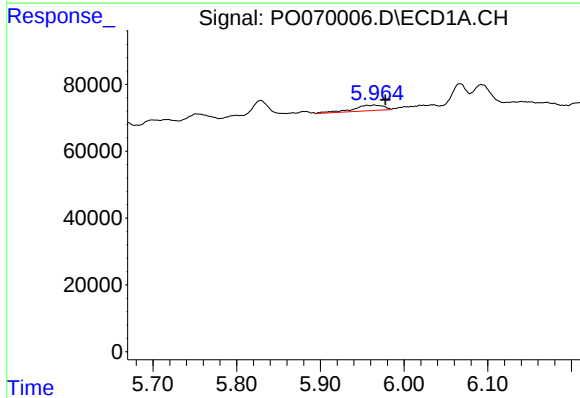
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



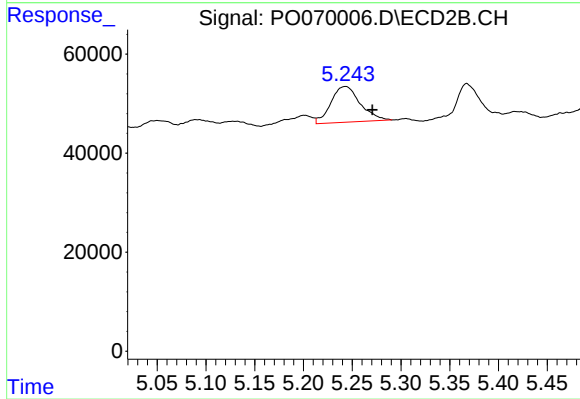
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



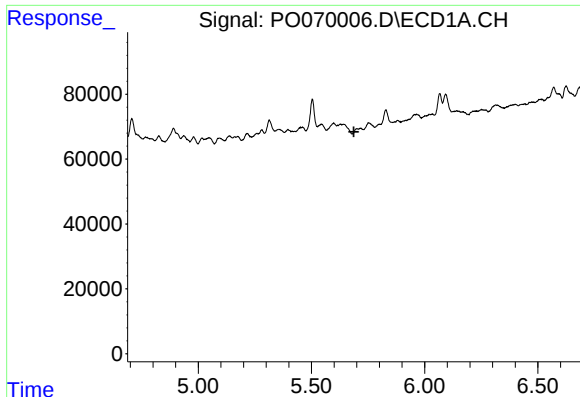
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 42187
Conc: 131.83 ng/ml



#15 AR-1232-5

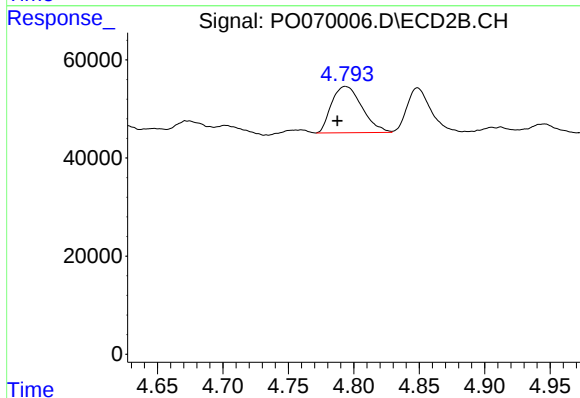
R.T.: 5.243 min
Delta R.T.: -0.028 min
Response: 151232
Conc: 298.34 ng/ml



#16 AR-1242-1

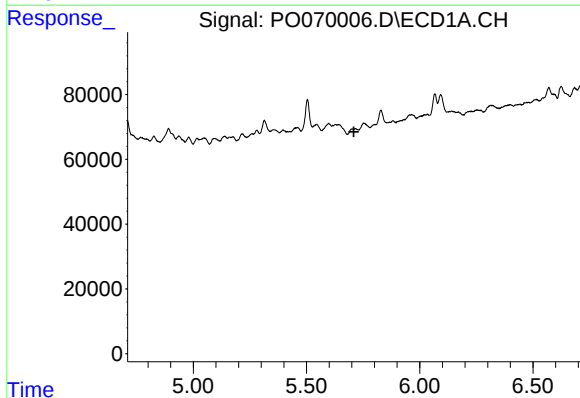
R.T.: 5.717 min
Delta R.T.: 0.029 min
Response: -989
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



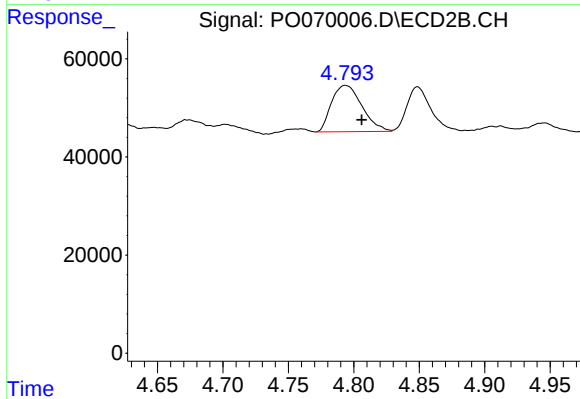
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 152992
Conc: 123.49 ng/ml



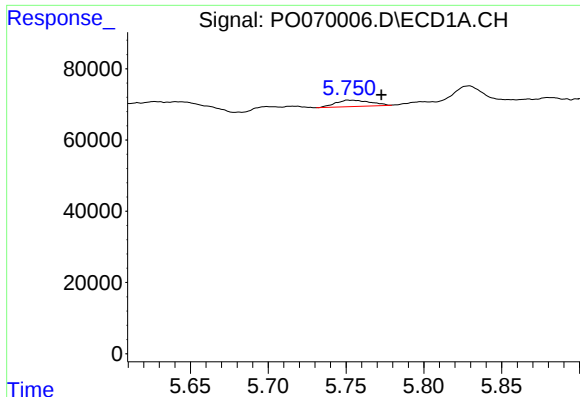
#17 AR-1242-2

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: -989
Conc: N.D.



#17 AR-1242-2

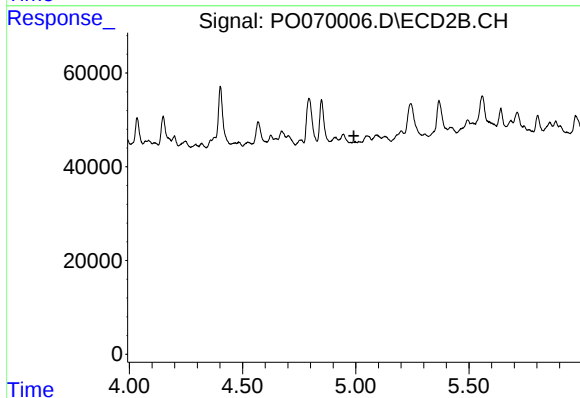
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 152992
Conc: 89.09 ng/ml



#18 AR-1242-3

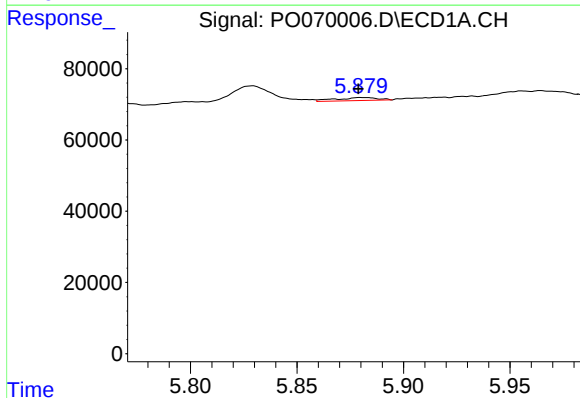
R.T.: 5.752 min
Delta R.T.: -0.021 min
Response: 27612
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



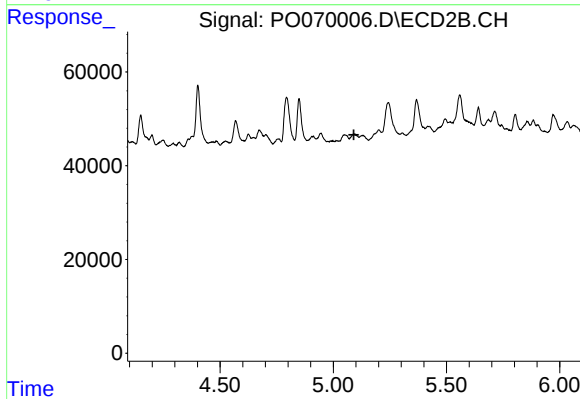
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



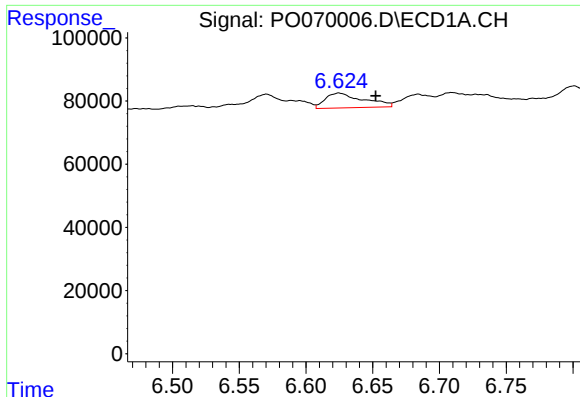
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 11376
Conc: 12.46 ng/ml



#19 AR-1242-4

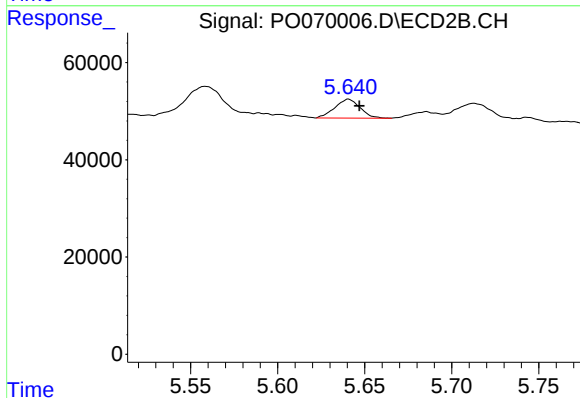
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

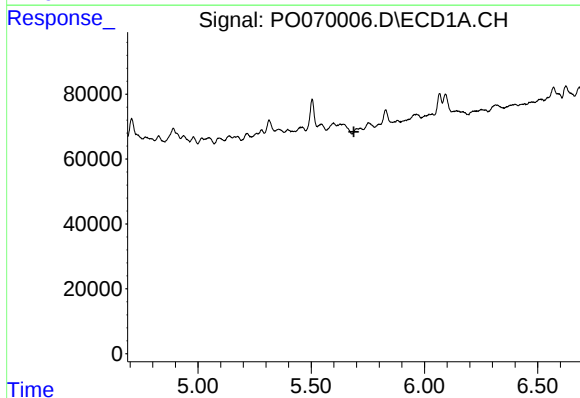
R.T.: 6.625 min
Delta R.T.: -0.027 min
Response: 94028
Conc: 81.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



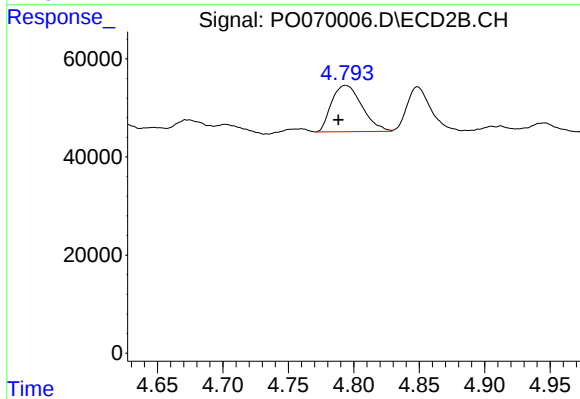
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 39293
Conc: 31.98 ng/ml



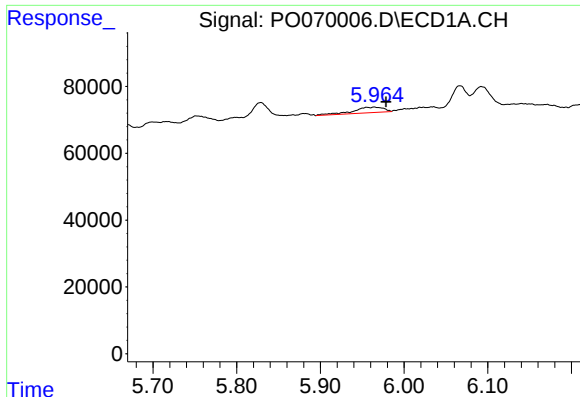
#21 AR-1248-1

R.T.: 5.717 min
Delta R.T.: 0.028 min
Response: -989
Conc: N.D.



#21 AR-1248-1

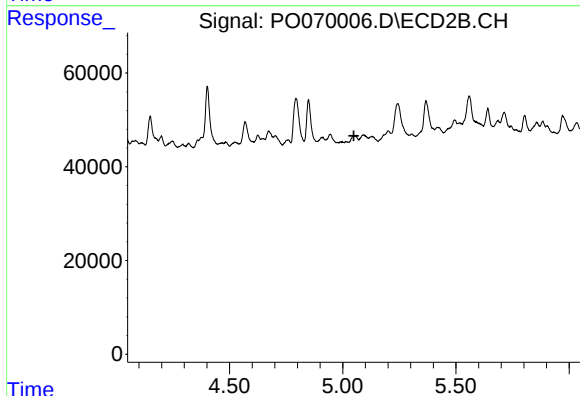
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 152992
Conc: 161.47 ng/ml



#22 AR-1248-2

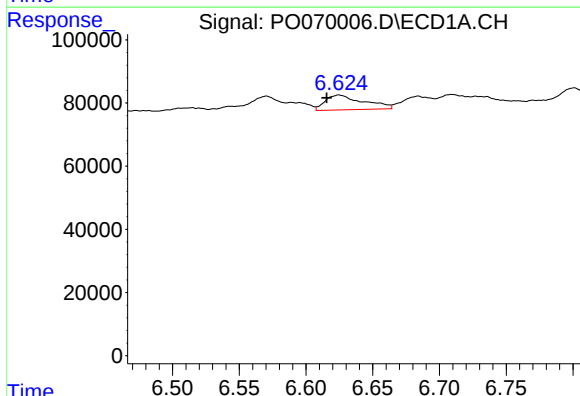
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 42187
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



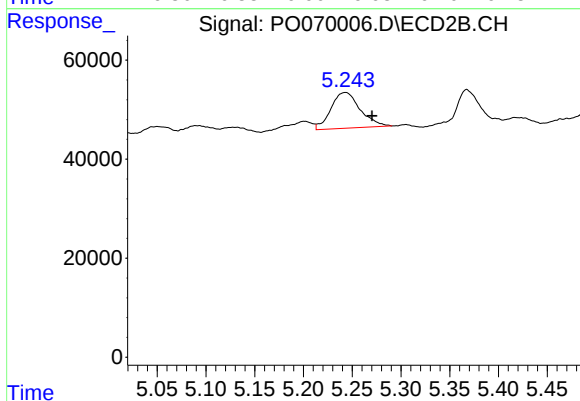
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



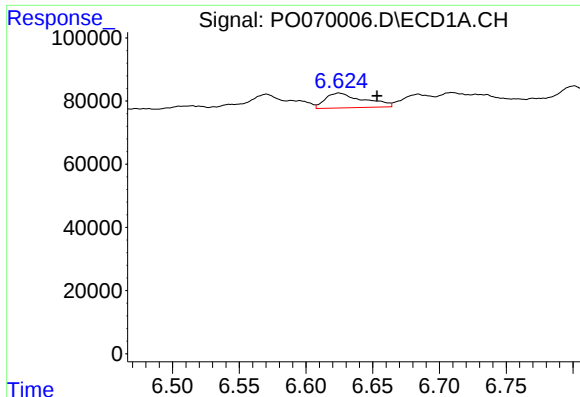
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 94028
Conc: 53.65 ng/ml



#24 AR-1248-4

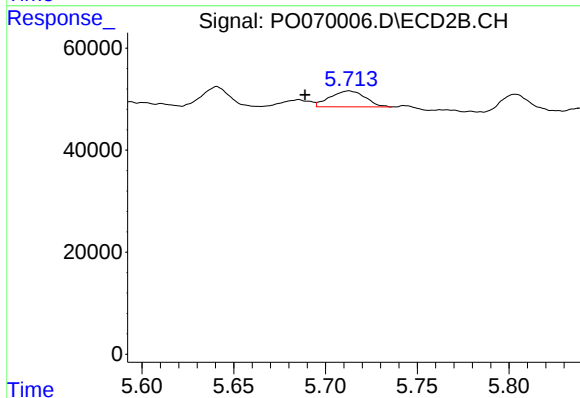
R.T.: 5.243 min
Delta R.T.: -0.027 min
Response: 151232
Conc: 97.98 ng/ml



#25 AR-1248-5

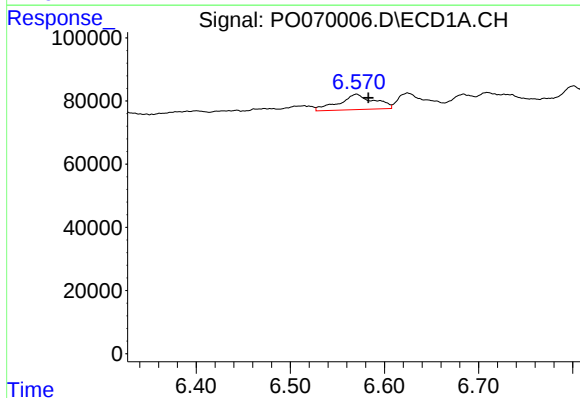
R.T.: 6.625 min
Delta R.T.: -0.028 min
Response: 94028
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



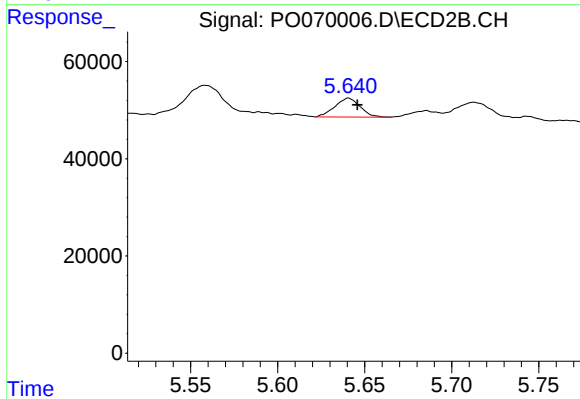
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 41695
Conc: 26.41 ng/ml



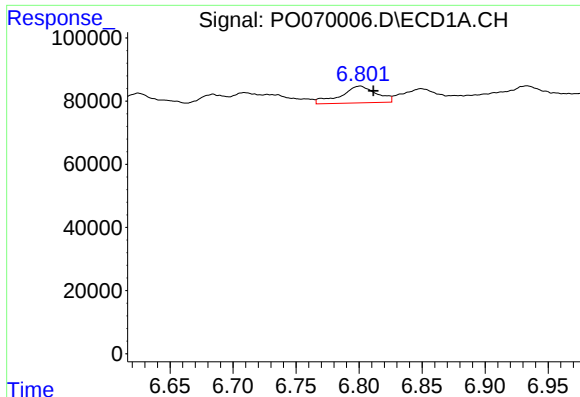
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 125208
Conc: 70.95 ng/ml



#26 AR-1254-1

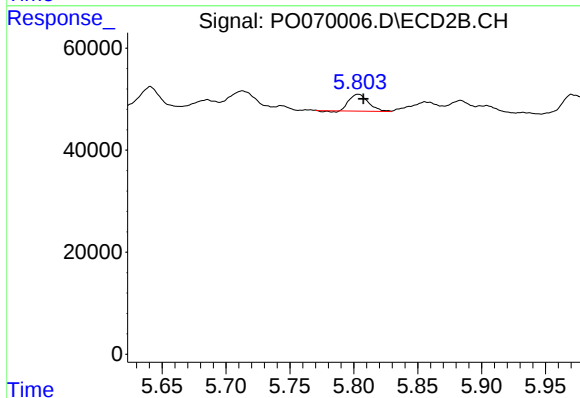
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 39293
Conc: 15.41 ng/ml



#27 AR-1254-2

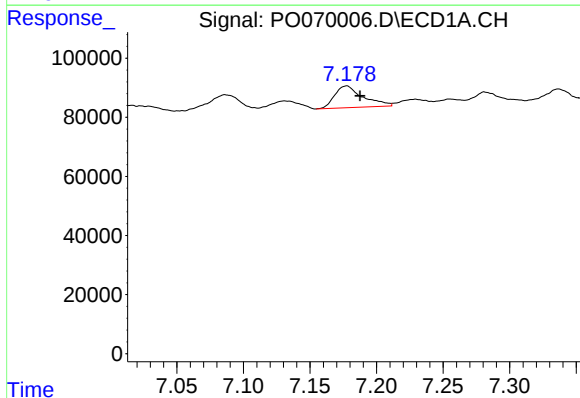
R.T.: 6.801 min
Delta R.T.: -0.011 min
Response: 105155
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



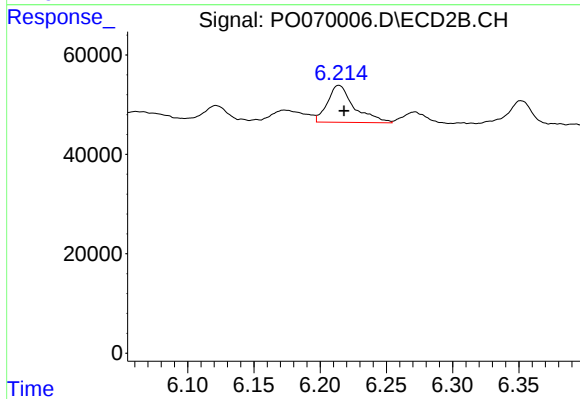
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 34554
Conc: 15.32 ng/ml



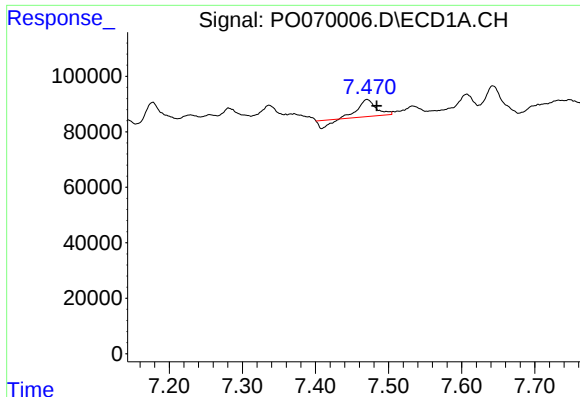
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 109117
Conc: 35.93 ng/ml



#28 AR-1254-3

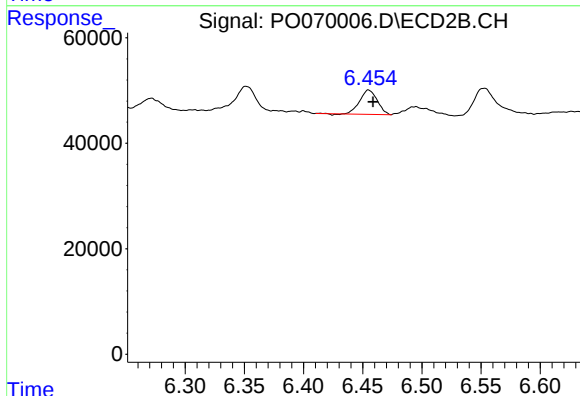
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 104204
Conc: 29.07 ng/ml



#29 AR-1254-4

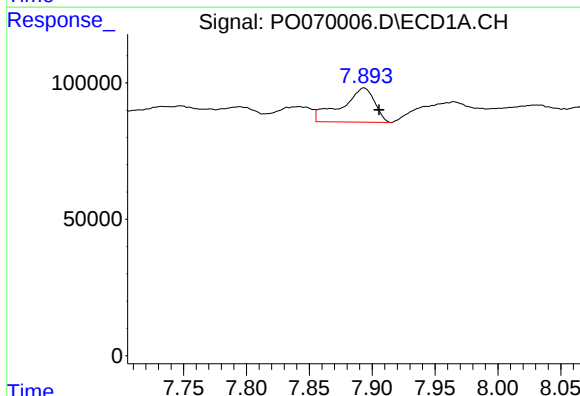
R.T.: 7.471 min
Delta R.T.: -0.013 min
Response: 81133
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



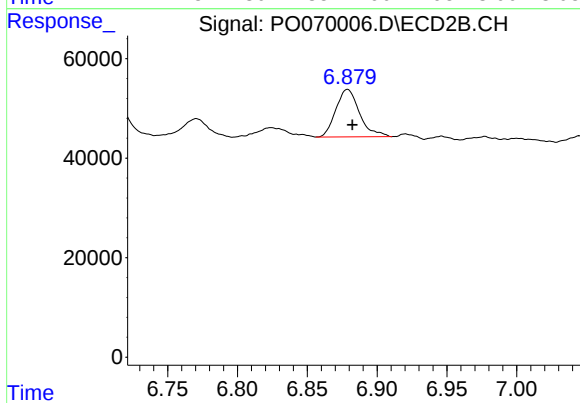
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 47210
Conc: 18.76 ng/ml



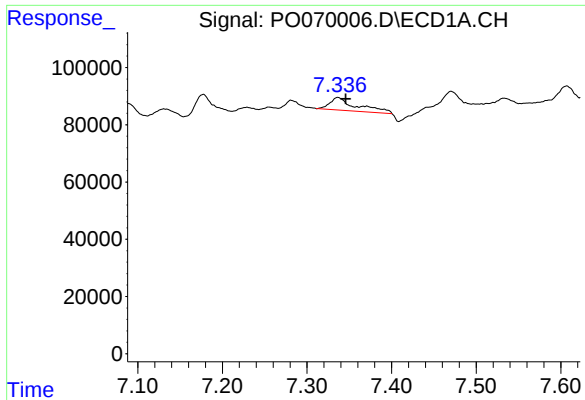
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.012 min
Response: 228930
Conc: 86.72 ng/ml



#30 AR-1254-5

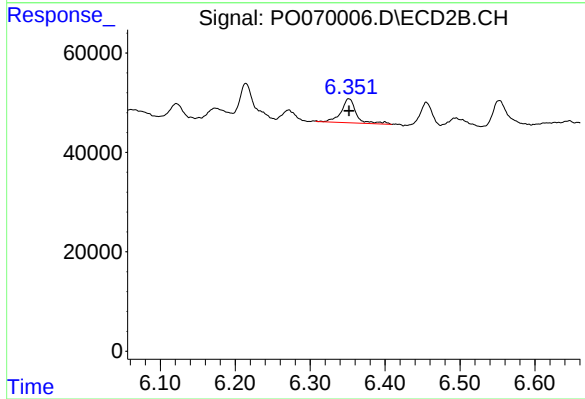
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 112848
Conc: 33.03 ng/ml



#31 AR-1260-1

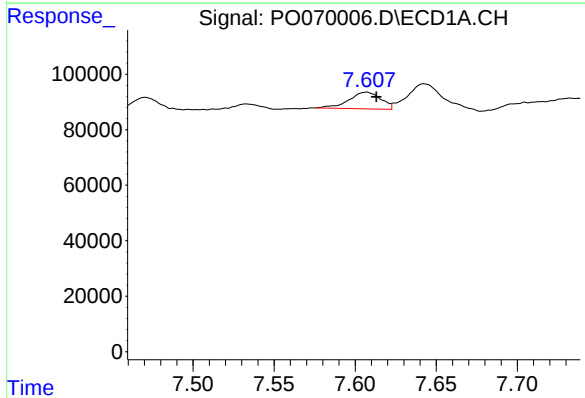
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 97350
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



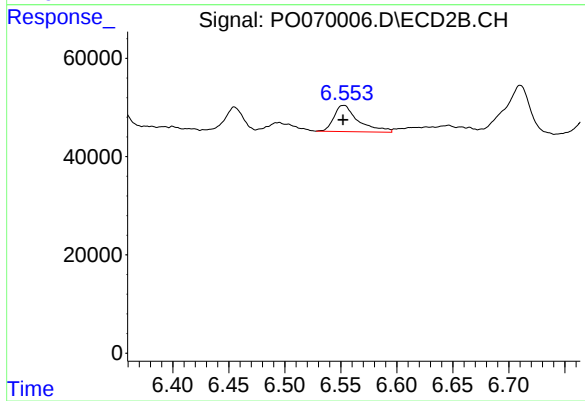
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 68398
Conc: 28.34 ng/ml



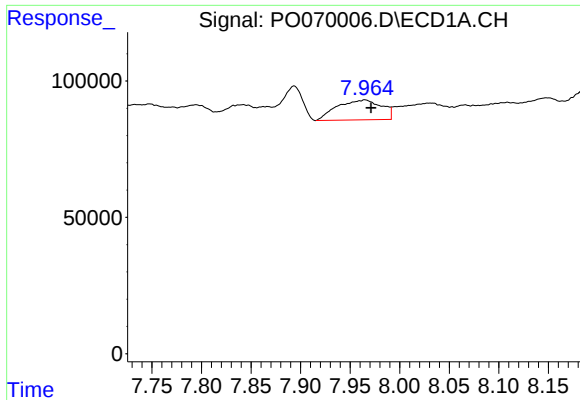
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 82539
Conc: 27.44 ng/ml



#32 AR-1260-2

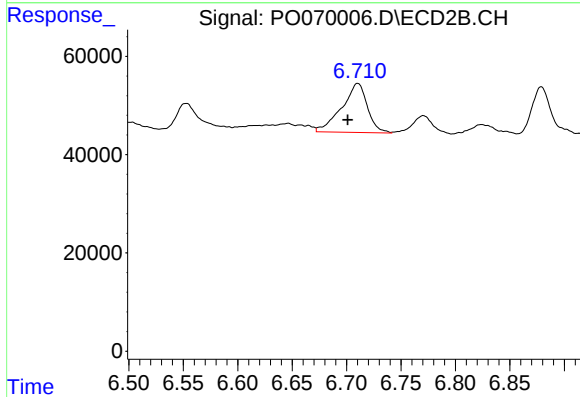
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 81100
Conc: 26.90 ng/ml



#33 AR-1260-3

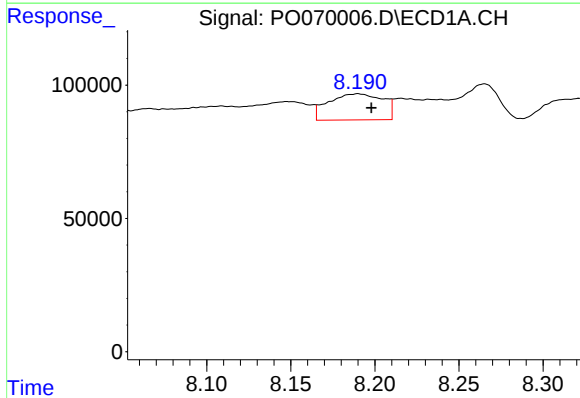
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 227572
Conc: 87.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



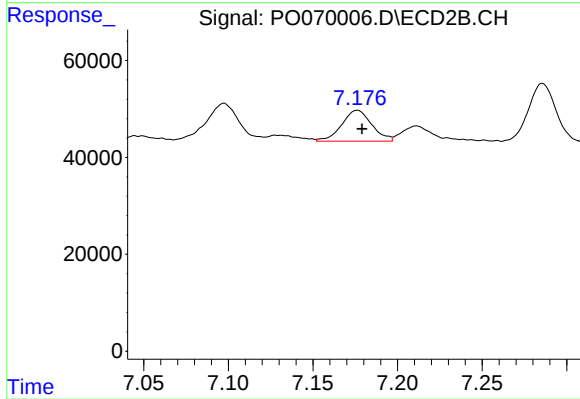
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.009 min
Response: 163567
Conc: 59.38 ng/ml



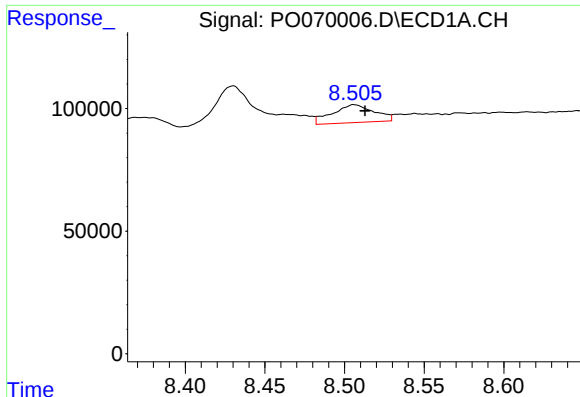
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 220364
Conc: 87.97 ng/ml



#34 AR-1260-4

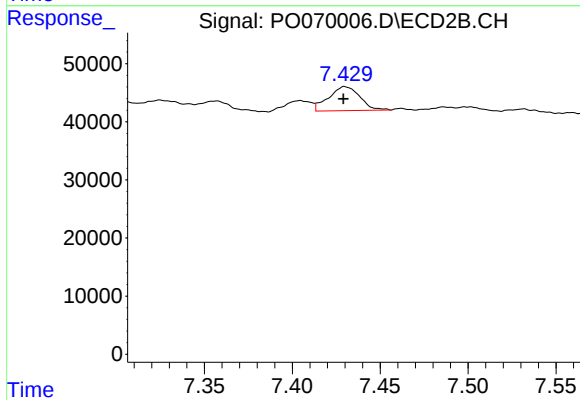
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 79297
Conc: 33.22 ng/ml



#35 AR-1260-5

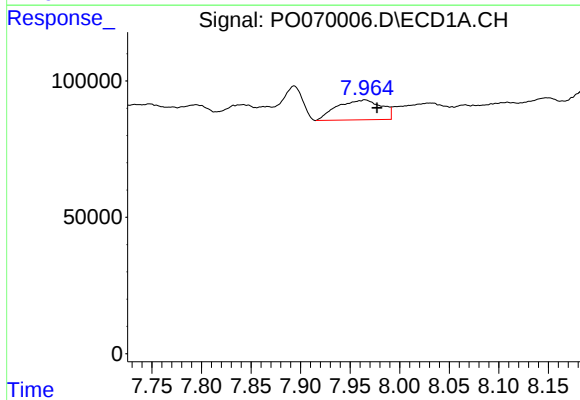
R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 133327
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



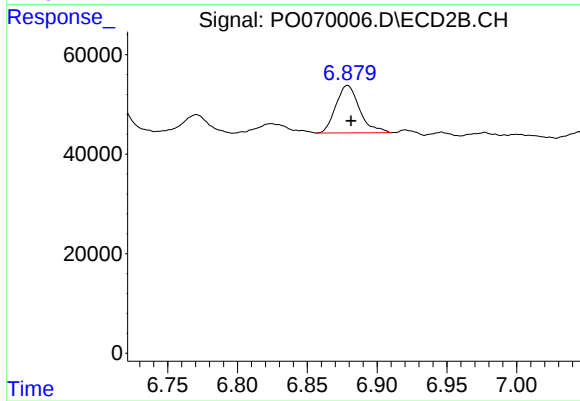
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 51381
Conc: 8.66 ng/ml



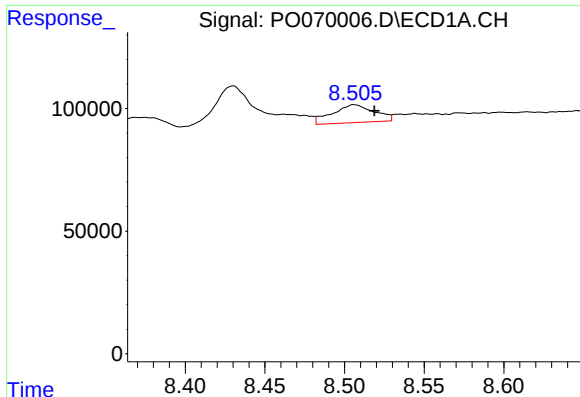
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 227572
Conc: 61.26 ng/ml



#36 AR-1262-1

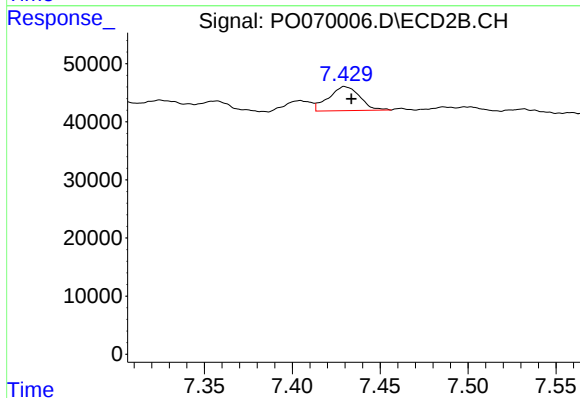
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 112848
Conc: 63.28 ng/ml



#37 AR-1262-2

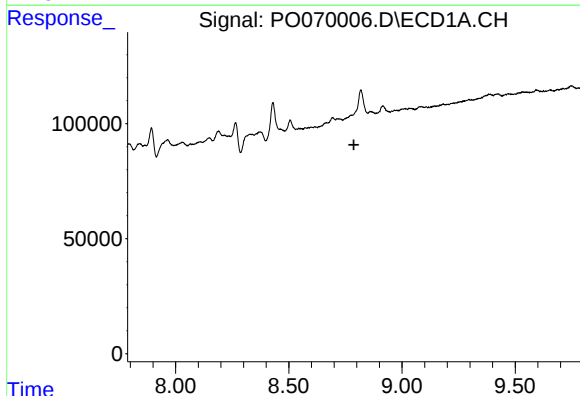
R.T.: 8.506 min
Delta R.T.: -0.013 min
Response: 133327
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



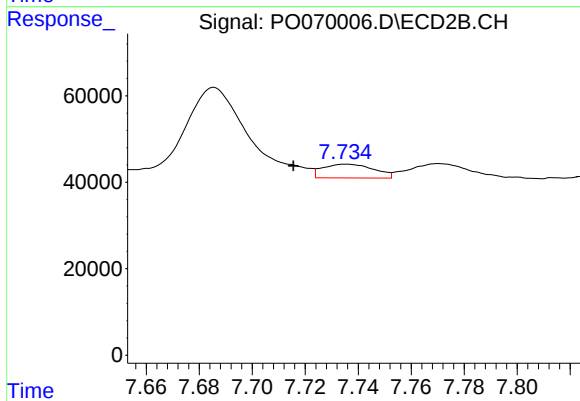
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 51381
Conc: 8.22 ng/ml



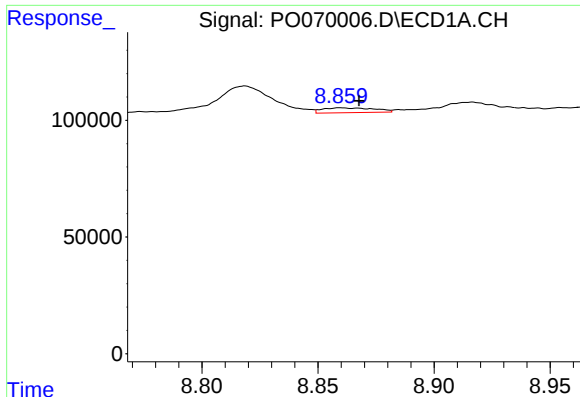
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.



#38 AR-1262-3

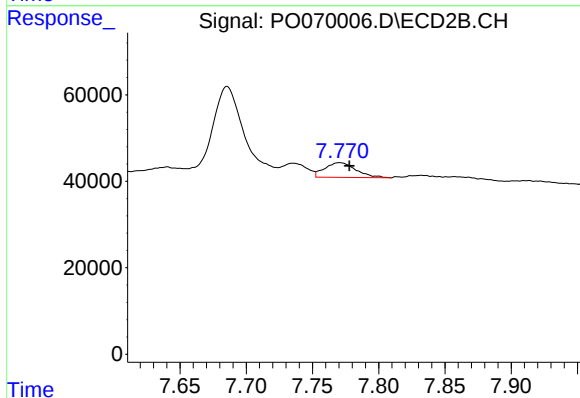
R.T.: 7.736 min
Delta R.T.: 0.020 min
Response: 42432
Conc: 16.23 ng/ml



#39 AR-1262-4

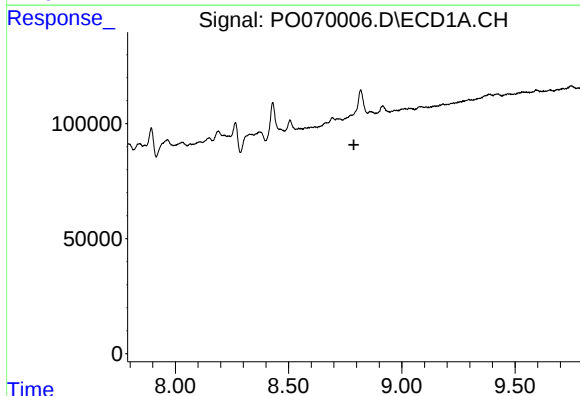
R.T.: 8.860 min
Delta R.T.: -0.008 min
Response: 31896
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



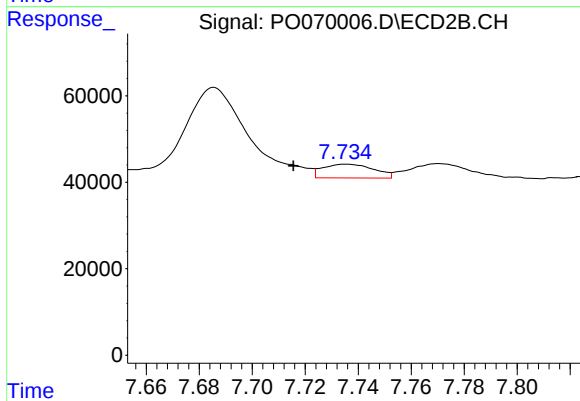
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 55759
Conc: 11.75 ng/ml



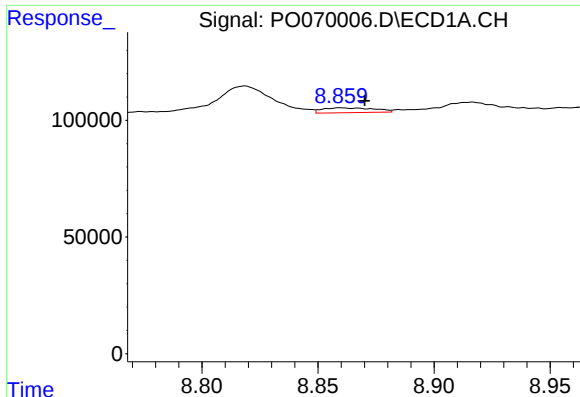
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

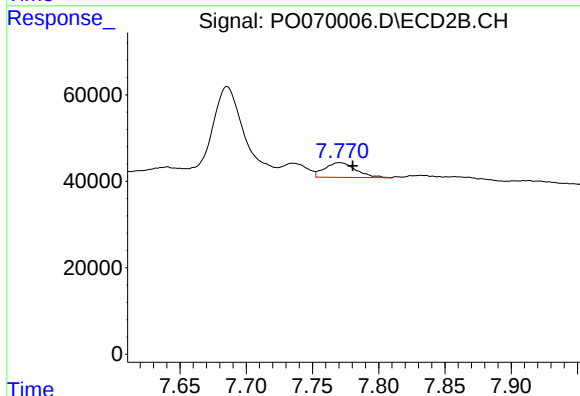
R.T.: 7.736 min
Delta R.T.: 0.020 min
Response: 42432
Conc: 5.84 ng/ml



#42 AR-1268-2

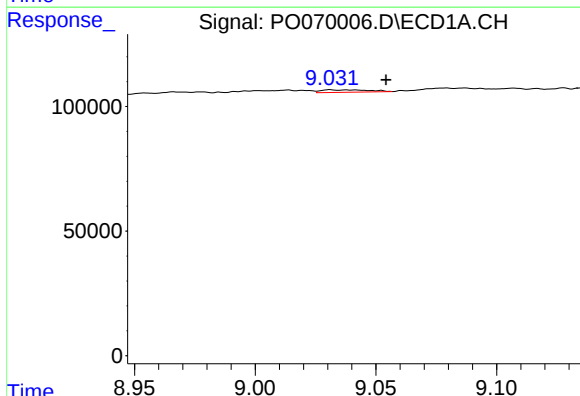
R.T.: 8.860 min
Delta R.T.: -0.010 min
Response: 31896
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



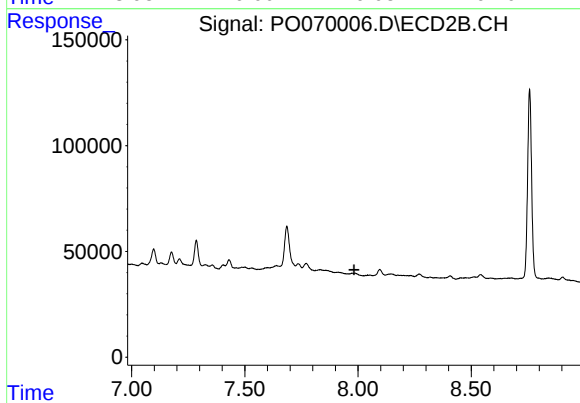
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 55759
Conc: 8.32 ng/ml



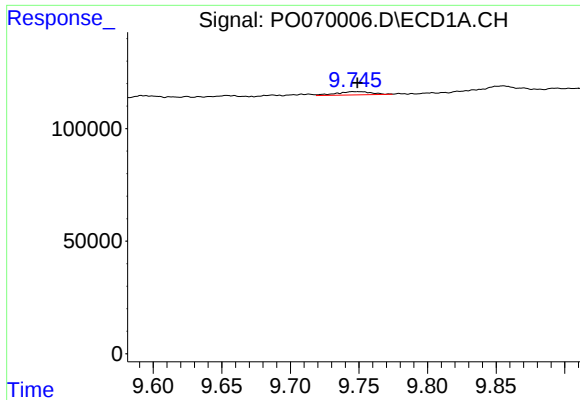
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.023 min
Response: 13520
Conc: 2.21 ng/ml



#43 AR-1268-3

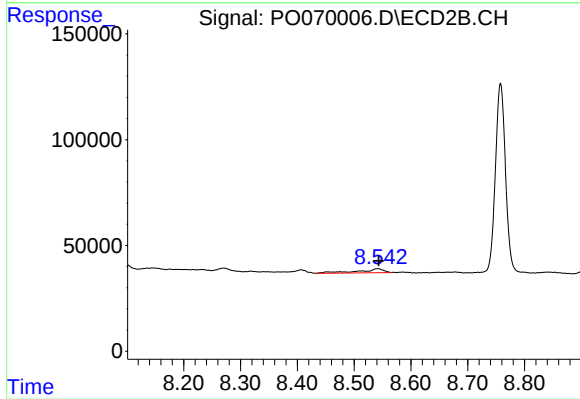
R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 26229
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 57396
Conc: 3.21 ng/ml