

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090320\
 Data File : P0071139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2020 11:53
 Operator : DD\AJ
 Sample : L3876-08RE 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.356	3.544	870668	542757	11.274	12.243
2)	SA Decachlor...	9.973	8.723	1176980	849576	12.863	14.791
Target Compounds							
3)	L1 AR-1016-1	0.000	4.763	0	164464	N.D.	87.340 #
4)	L1 AR-1016-2	0.000	4.796	0	73069	N.D.	27.467 #
5)	L1 AR-1016-3	5.752	0.000	46282	0	17.748	N.D. #
6)	L1 AR-1016-4	0.000	5.021	0	69285	N.D.	61.062 #
7)	L1 AR-1016-5	6.184f	5.223f	43298	74670	21.719	51.863 #
8)	L2 AR-1221-1	4.610	0.000	304197	0	397.646	N.D. #
9)	L2 AR-1221-2	4.705	0.000	347897	0	582.035	N.D. #
10)	L2 AR-1221-3	4.796	0.000	292149	0	147.576	N.D. #
11)	L3 AR-1232-1	4.796	0.000	292149	0	175.689	N.D. #
12)	L3 AR-1232-2	5.382f	4.796	87794	73069	93.134	64.982 #
14)	L3 AR-1232-4	5.880f	5.055	114961	298697	126.817	613.336 #
15)	L3 AR-1232-5	5.946	5.223f	293529	74670	503.168	127.667 #
16)	L4 AR-1242-1	0.000	4.763	0	164464	N.D.	113.932 #
17)	L4 AR-1242-2	0.000	4.796	0	73069	N.D.	36.210 #
18)	L4 AR-1242-3	5.752	0.000	46282	0	22.733	N.D. #
19)	L4 AR-1242-4	5.880f	5.055	114961	298697	65.980	305.113 #
20)	L4 AR-1242-5	6.625	5.622	169633	151057	81.937	114.449 #
21)	L5 AR-1248-1	0.000	4.763	0	164464	N.D.	146.530 #
22)	L5 AR-1248-2	5.946	5.021	293529	69285	127.043	46.683 #
23)	L5 AR-1248-3	6.184f	5.055	43298	298697	15.792	215.278 #
24)	L5 AR-1248-4	0.000	5.223f	0	74670	N.D.	41.971 #
25)	L5 AR-1248-5	6.625	5.661	169633	129435	50.852	74.681 #
26)	L6 AR-1254-1	6.550	5.622	220383	151057	60.704	53.028
27)	L6 AR-1254-2	6.783	5.782	385890	115373	68.595	46.021 #
28)	L6 AR-1254-3	7.154	6.192	197225	184067	34.247	45.875 #
29)	L6 AR-1254-4	7.448	6.430	115166	99875	21.085	34.140 #
30)	L6 AR-1254-5	7.868	6.851	589126	354417	111.974	91.338
31)	L7 AR-1260-1	7.316	6.327	305065	208447	71.599	74.206
32)	L7 AR-1260-2	7.582	6.528	470139	314446	70.598	84.446
33)	L7 AR-1260-3	7.940	6.674	443208	187225	79.577	58.617 #
34)	L7 AR-1260-4	8.165	7.150	592511	191873	111.824	69.113 #
35)	L7 AR-1260-5	8.480	7.401	698777	373970	57.174	47.754
36)	L8 AR-1262-1	7.940	6.851	443208	354417	55.568	167.336 #
37)	L8 AR-1262-2	8.480	7.401	698777	373970	52.901	45.578
38)	L8 AR-1262-3	8.748	7.679	184306	129361	31.930	37.442
39)	L8 AR-1262-4	8.815f	7.743	518396	292540	158.011	49.251 #
40)	L8 AR-1262-5	9.386	0.000	124730	0	28.439	N.D. #
41)	L9 AR-1268-1	8.748	7.679	184306	129361	11.504	12.642
42)	L9 AR-1268-2	8.815f	7.743	518396	292540	38.456	33.536

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 Operator : DD\AJ
 Sample : L3876-08RE 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.998f	7.952	224357	140335	19.554	18.754
44) L9	AR-1268-4	9.386	0.000	124730	0	25.039	N.D. #
45) L9	AR-1268-5	9.711	8.509	131981	63454	3.913	2.898 #

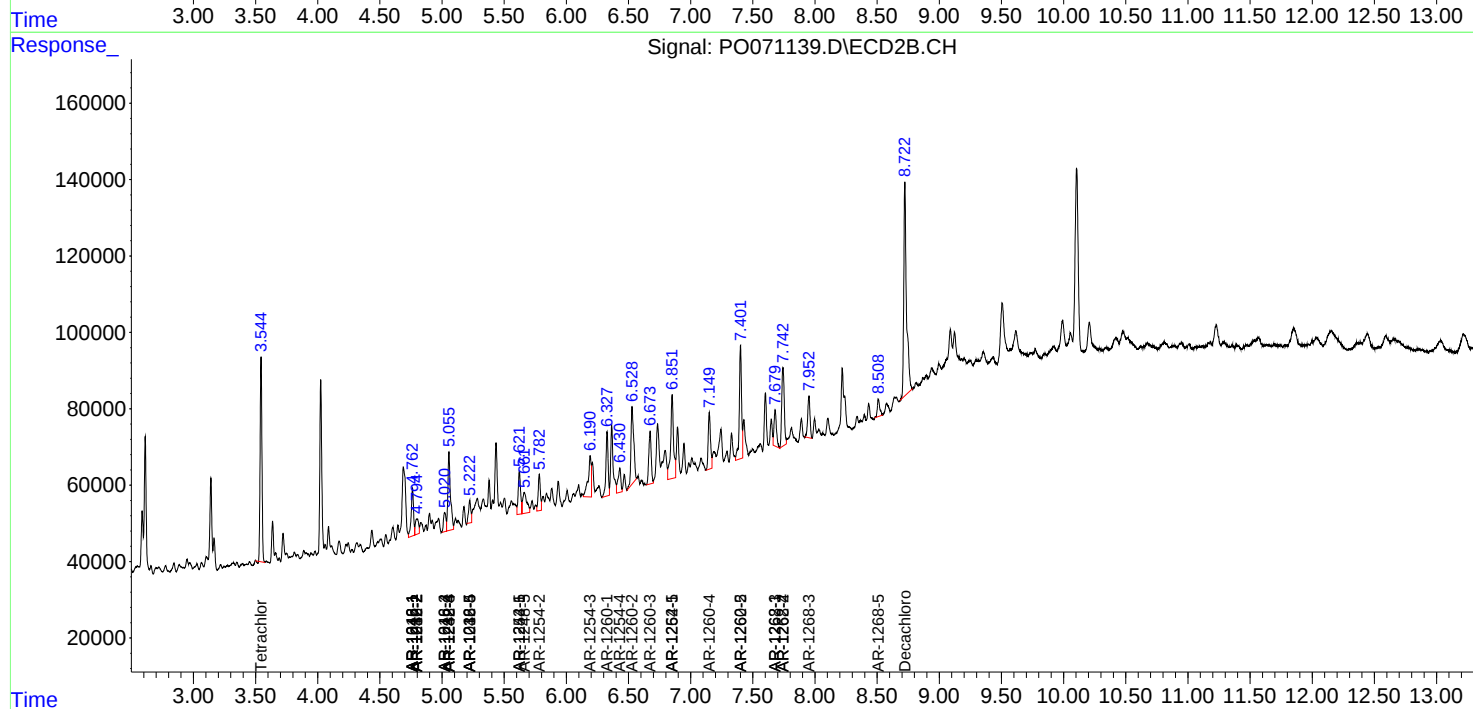
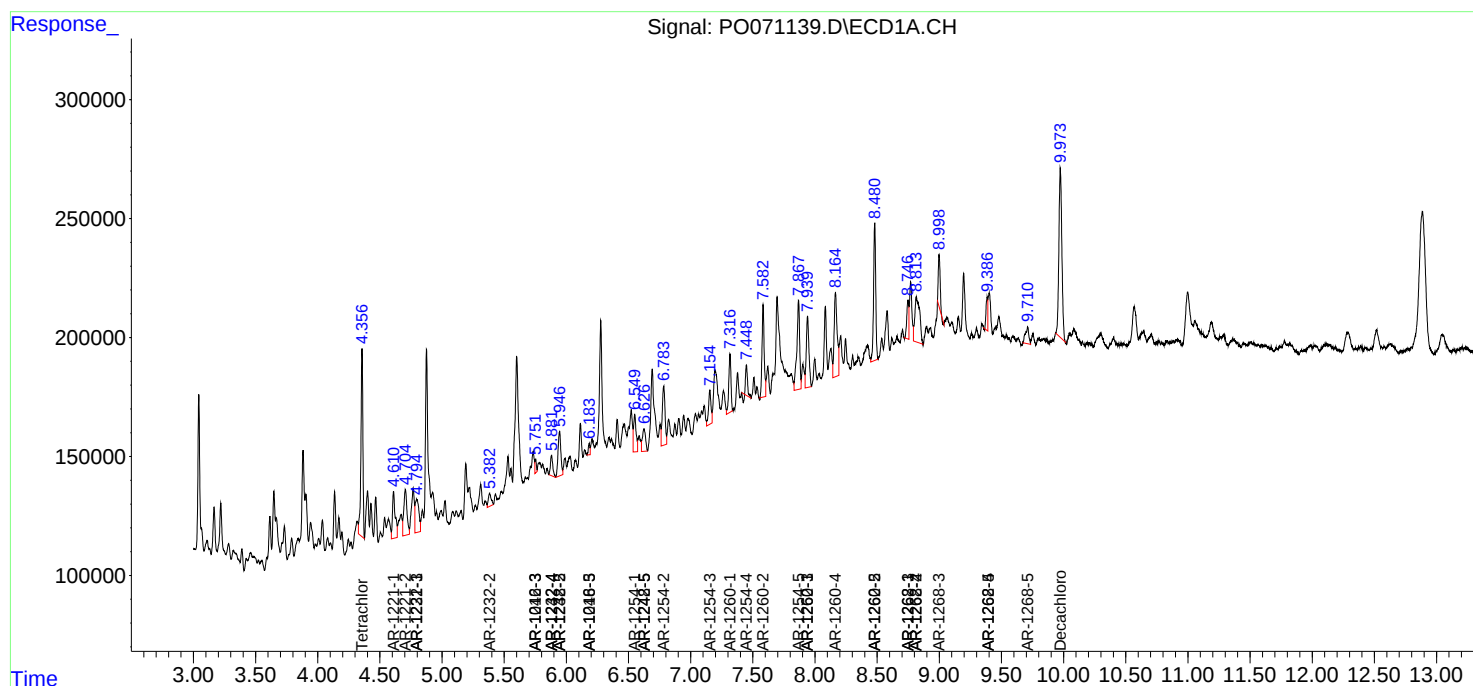
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

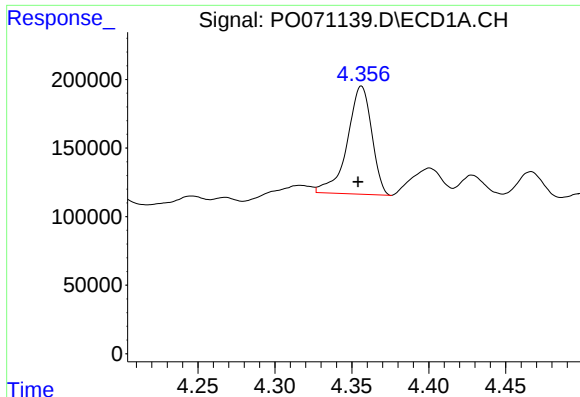
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090320\
Data File : PO071139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2020 11:53
Operator : DD\AJ
Sample : L3876-08RE 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 17:46:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

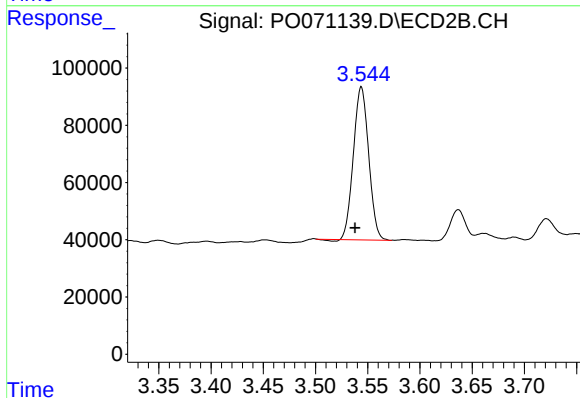




#1 Tetrachloro-m-xylene

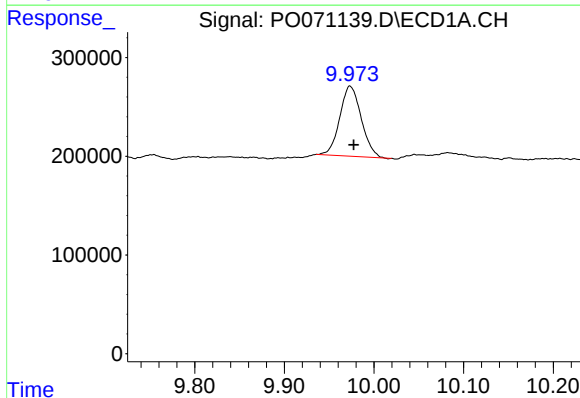
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 870668
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



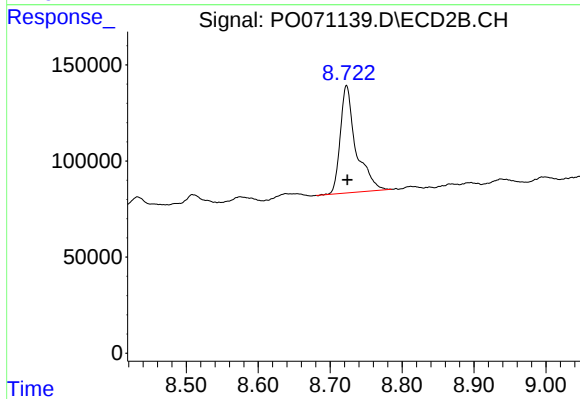
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 542757
Conc: 12.24 ng/ml



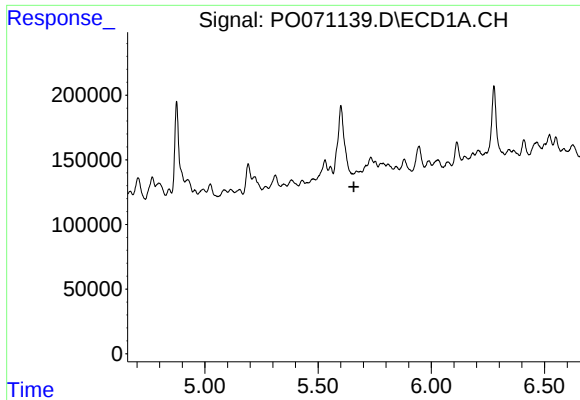
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 1176980
Conc: 12.86 ng/ml



#2 Decachlorobiphenyl

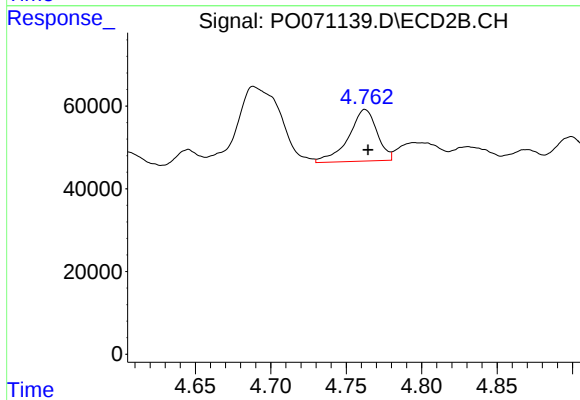
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 849576
Conc: 14.79 ng/ml



#3 AR-1016-1

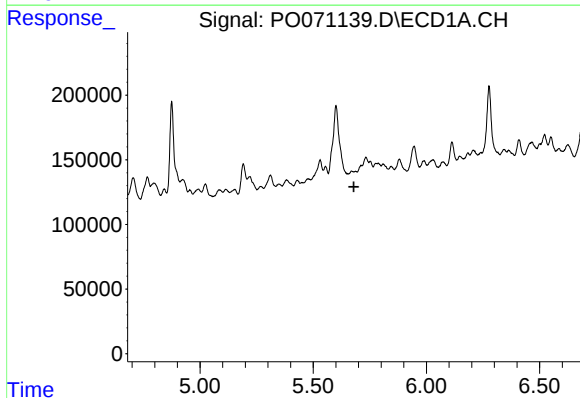
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



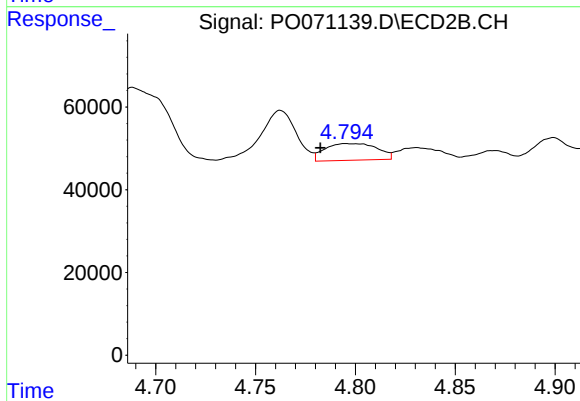
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 164464
Conc: 87.34 ng/ml



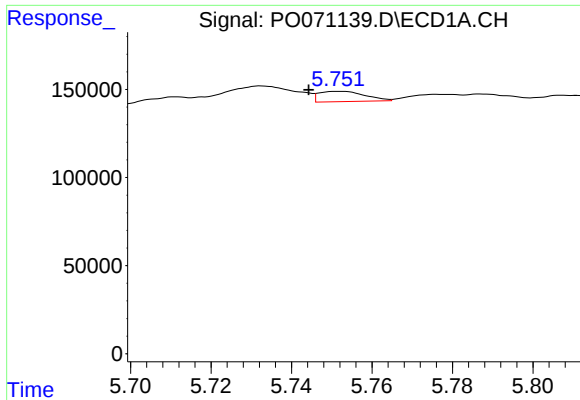
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#4 AR-1016-2

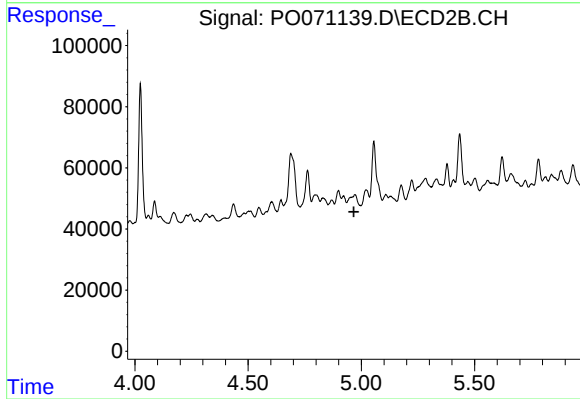
R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 73069
Conc: 27.47 ng/ml



#5 AR-1016-3

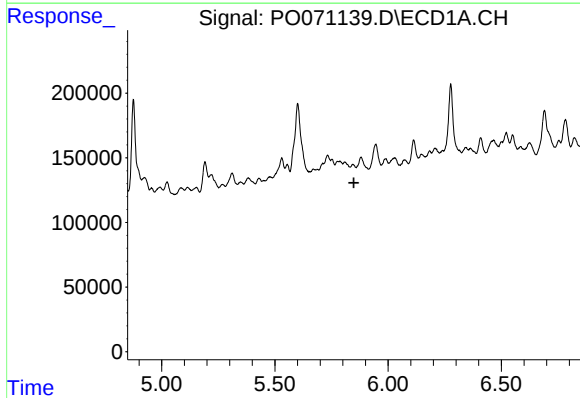
R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 46282
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



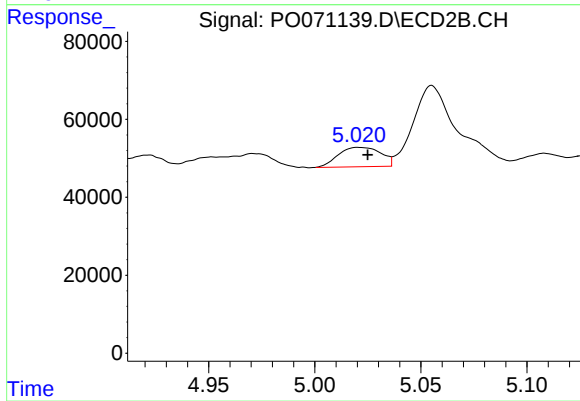
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



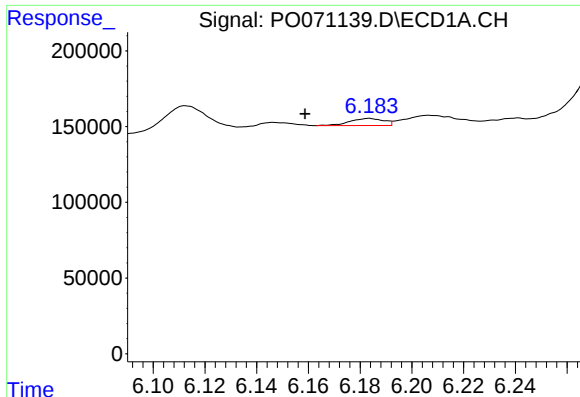
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

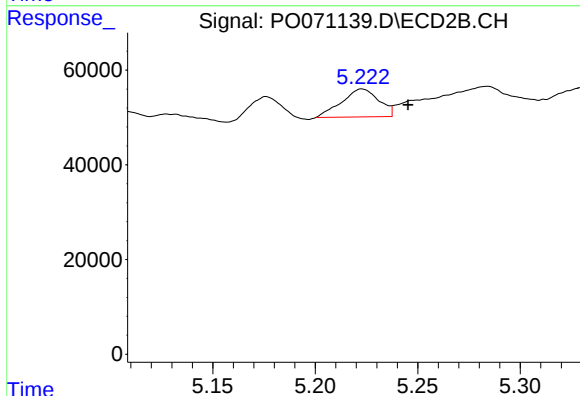
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 69285
Conc: 61.06 ng/ml



#7 AR-1016-5

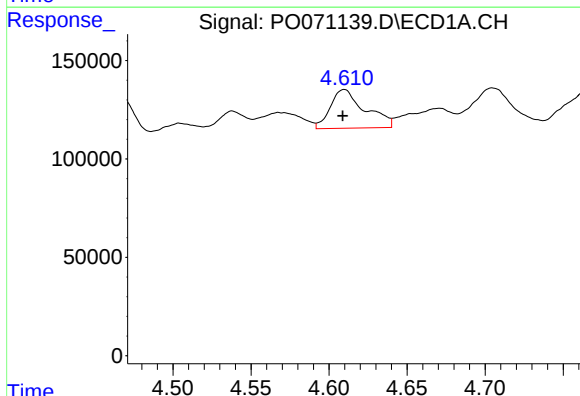
R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 43298
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



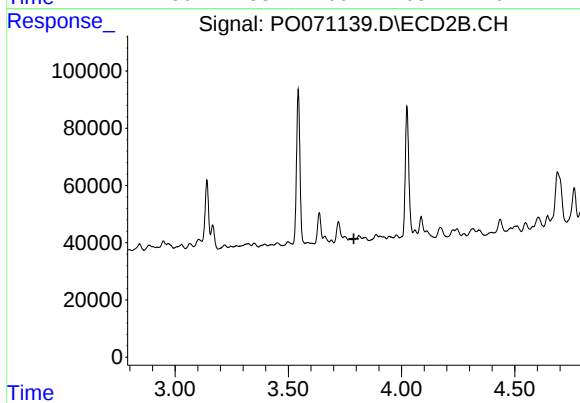
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 74670
Conc: 51.86 ng/ml



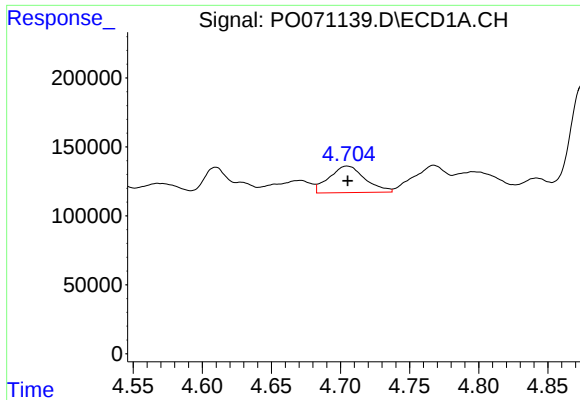
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 304197
Conc: 397.65 ng/ml



#8 AR-1221-1

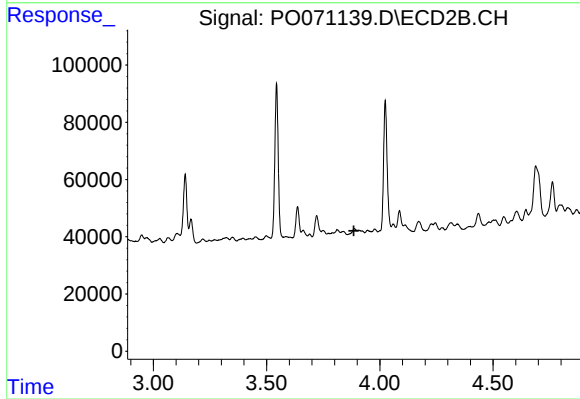
R.T.: 0.000 min
Exp R.T.: 3.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

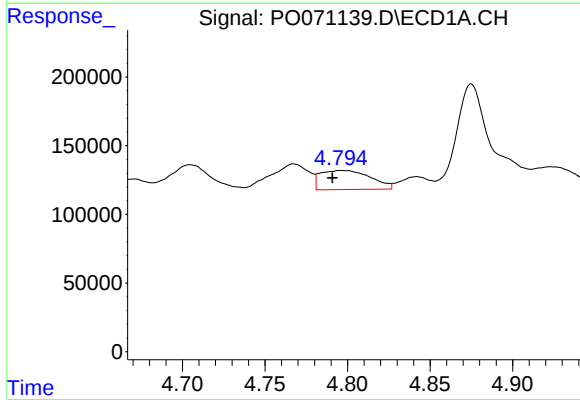
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 347897
Conc: 582.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



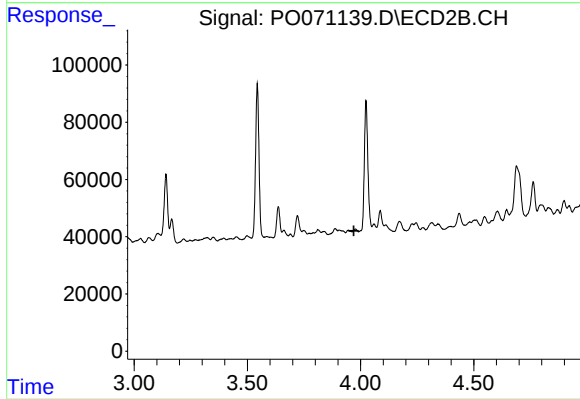
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



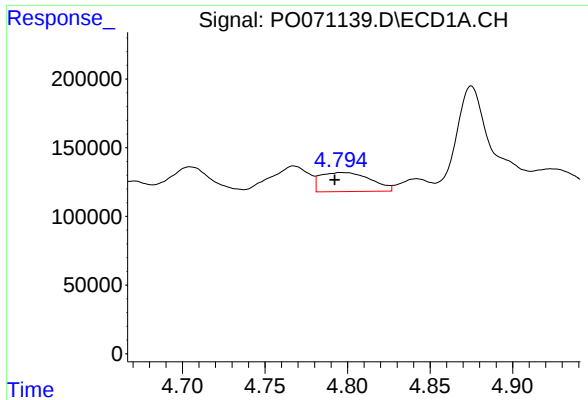
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 292149
Conc: 147.58 ng/ml



#10 AR-1221-3

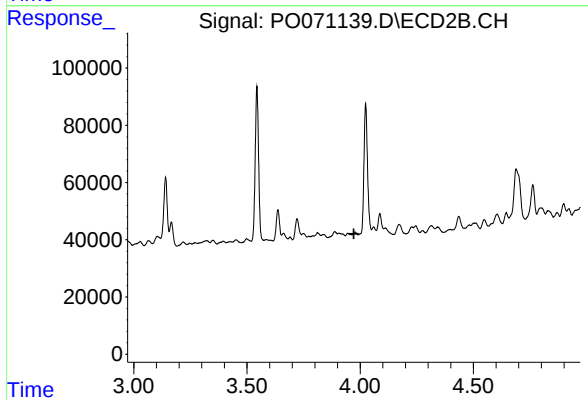
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

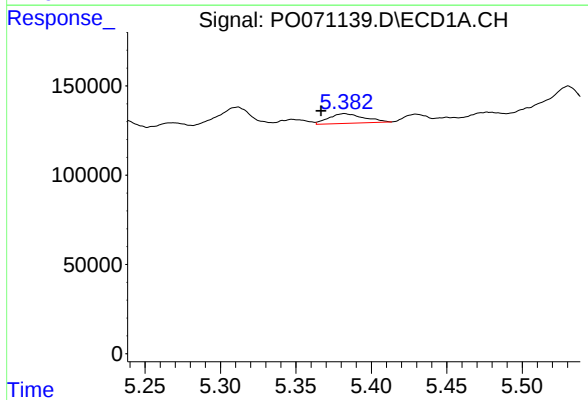
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 292149
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



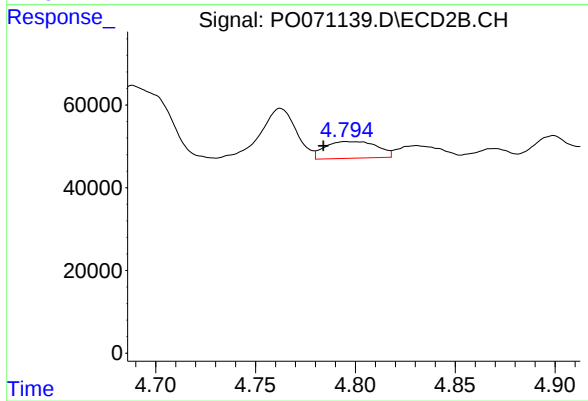
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



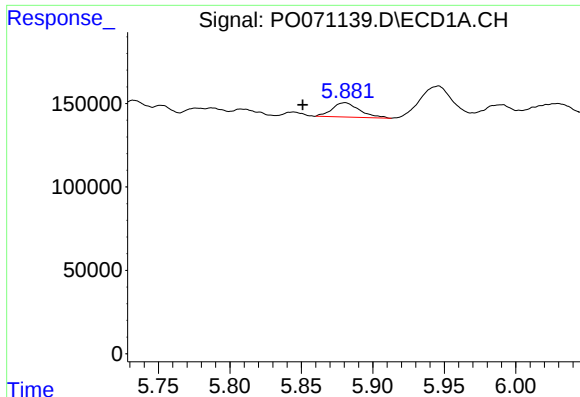
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 87794
Conc: 93.13 ng/ml



#12 AR-1232-2

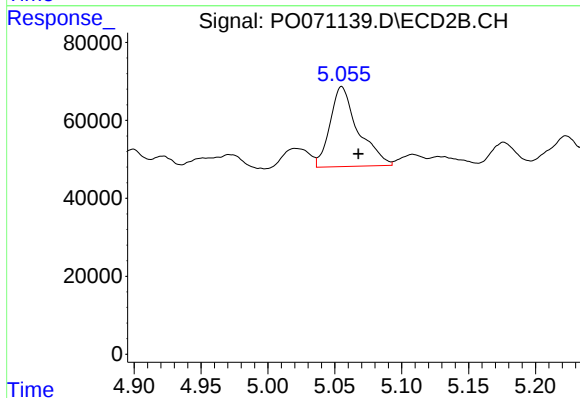
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 73069
Conc: 64.98 ng/ml



#14 AR-1232-4

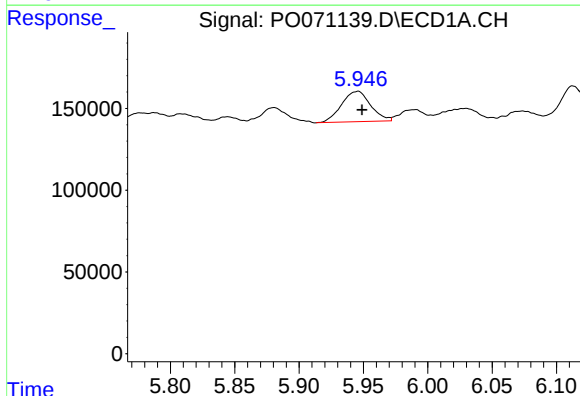
R.T.: 5.880 min
Delta R.T.: 0.029 min
Response: 114961
Conc: 126.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



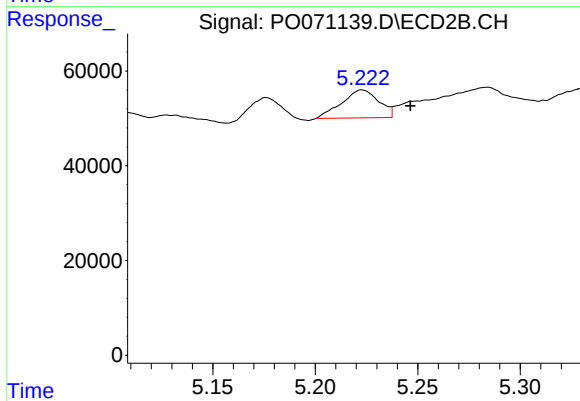
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.013 min
Response: 298697
Conc: 613.34 ng/ml



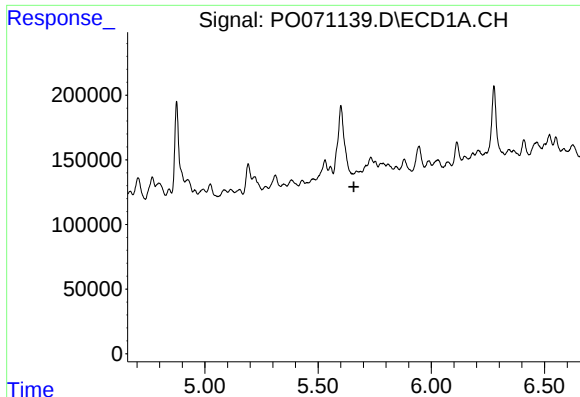
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 293529
Conc: 503.17 ng/ml



#15 AR-1232-5

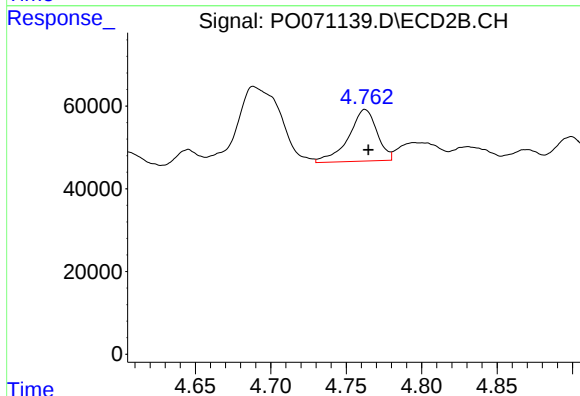
R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 74670
Conc: 127.67 ng/ml



#16 AR-1242-1

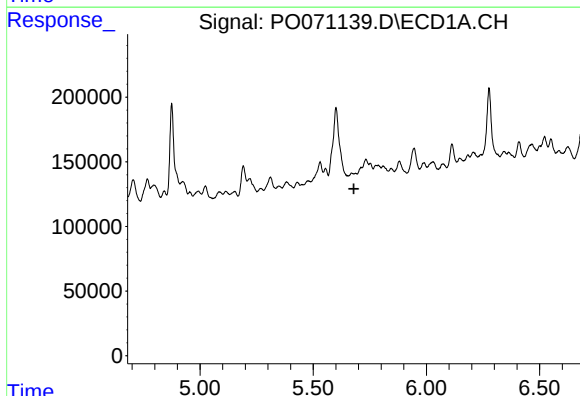
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



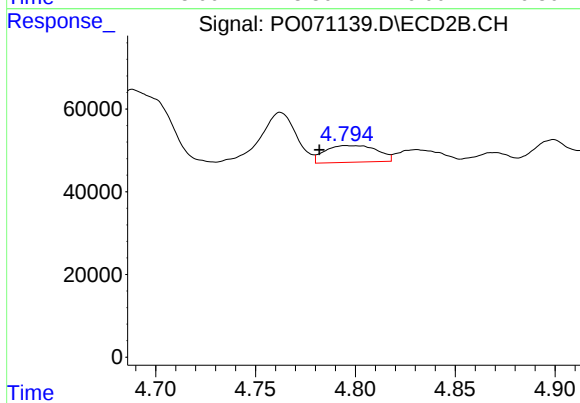
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 164464
Conc: 113.93 ng/ml



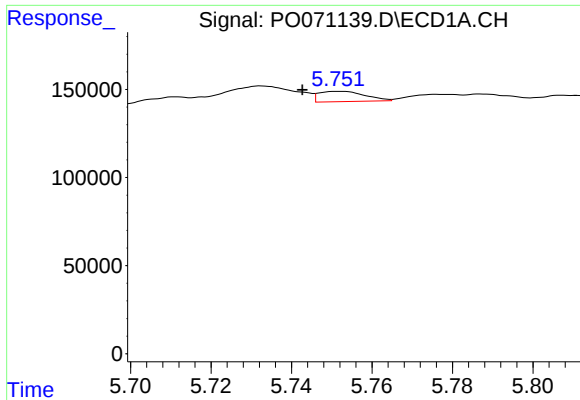
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#17 AR-1242-2

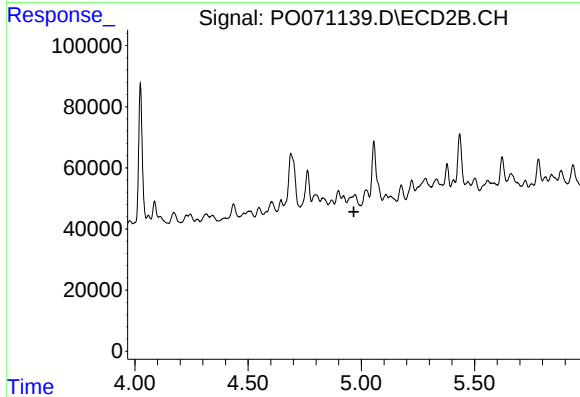
R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 73069
Conc: 36.21 ng/ml



#18 AR-1242-3

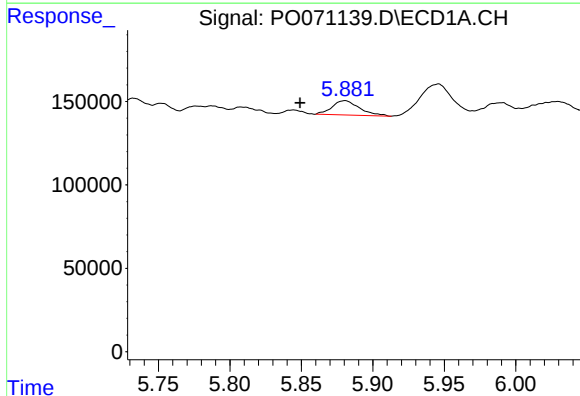
R.T.: 5.752 min
Delta R.T.: 0.009 min
Response: 46282
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



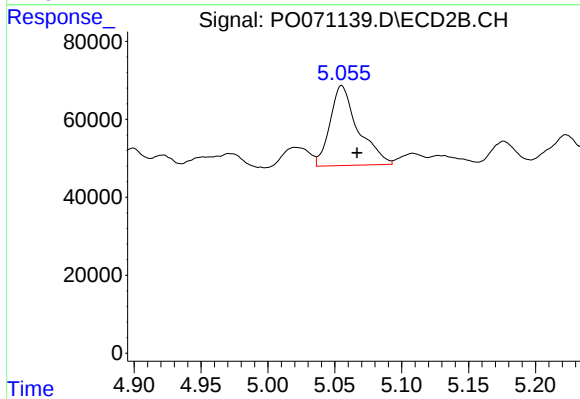
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



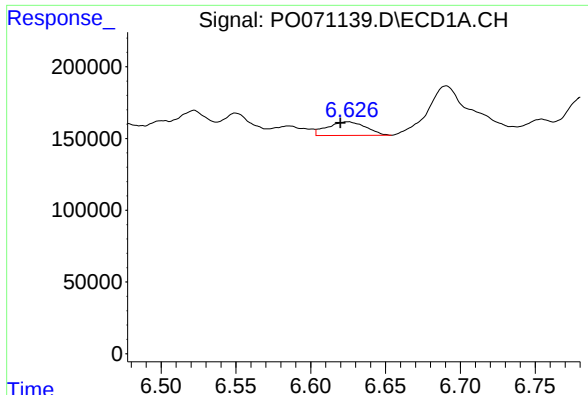
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.031 min
Response: 114961
Conc: 65.98 ng/ml



#19 AR-1242-4

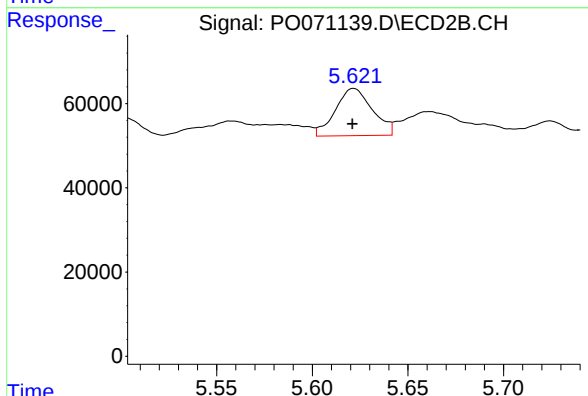
R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 298697
Conc: 305.11 ng/ml



#20 AR-1242-5

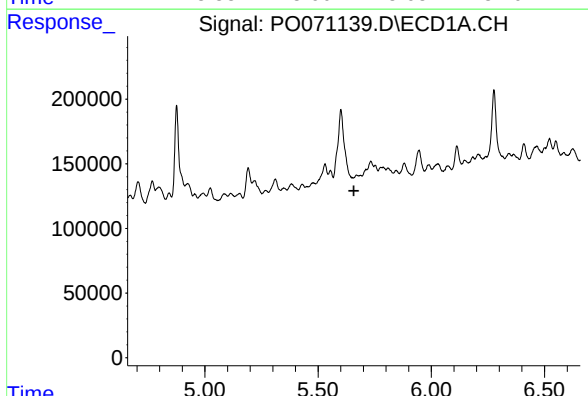
R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 169633
Conc: 81.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



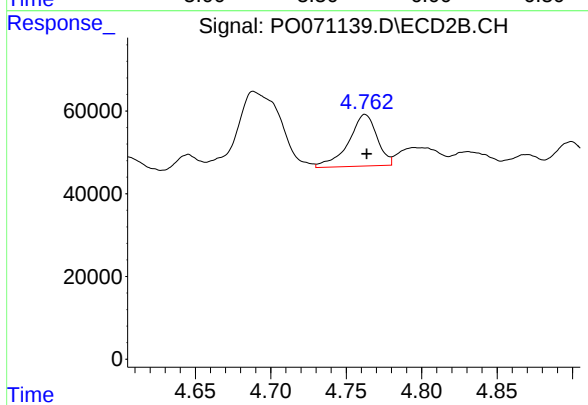
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 151057
Conc: 114.45 ng/ml



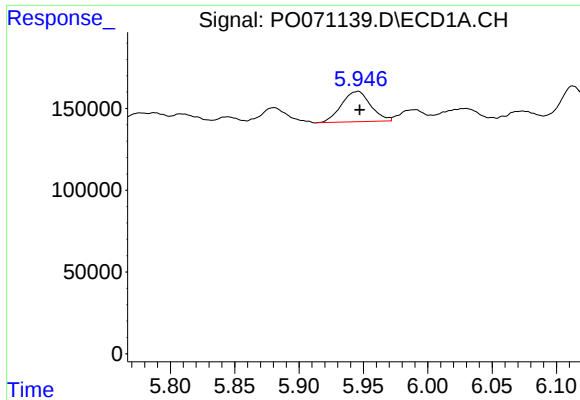
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#21 AR-1248-1

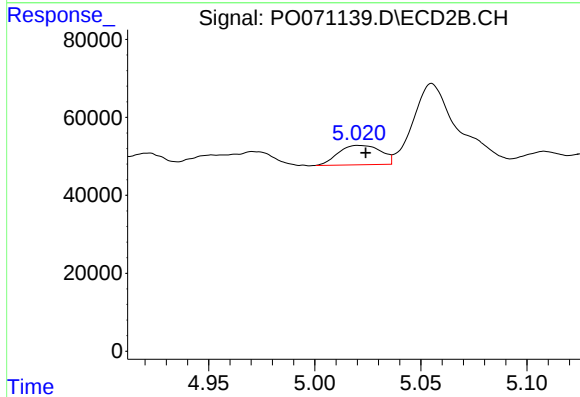
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 164464
Conc: 146.53 ng/ml



#22 AR-1248-2

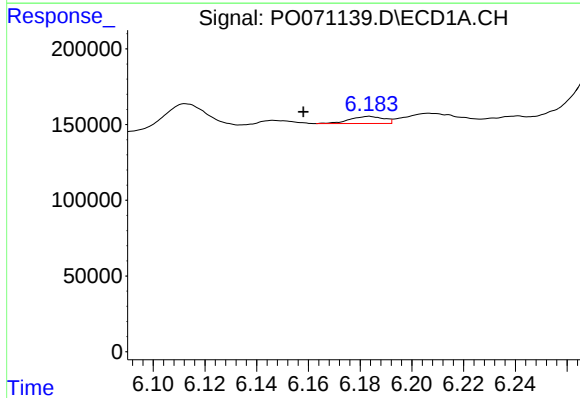
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 293529
Conc: 127.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



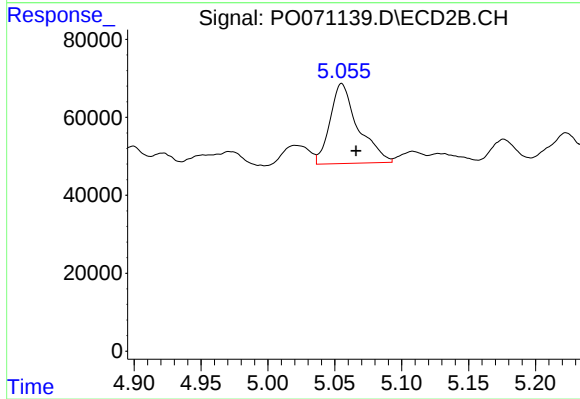
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 69285
Conc: 46.68 ng/ml



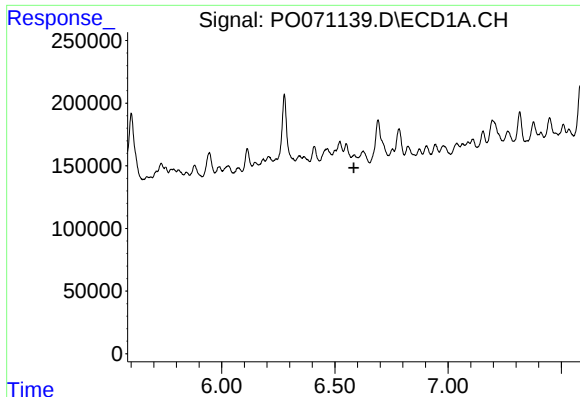
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: 0.026 min
Response: 43298
Conc: 15.79 ng/ml



#23 AR-1248-3

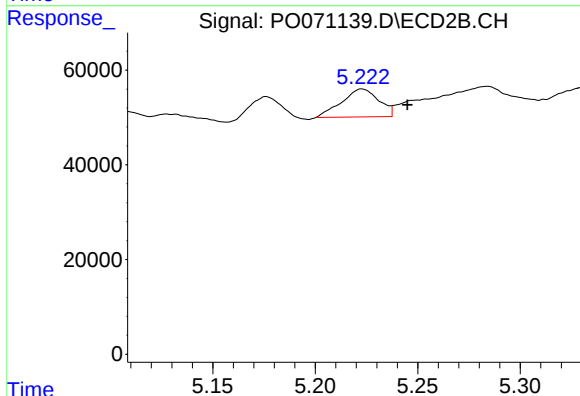
R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 298697
Conc: 215.28 ng/ml



#24 AR-1248-4

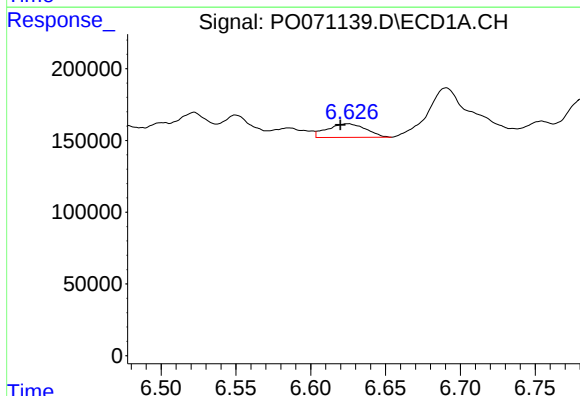
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



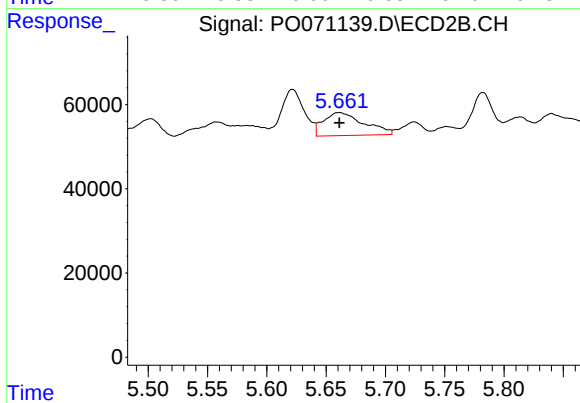
#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 74670
Conc: 41.97 ng/ml



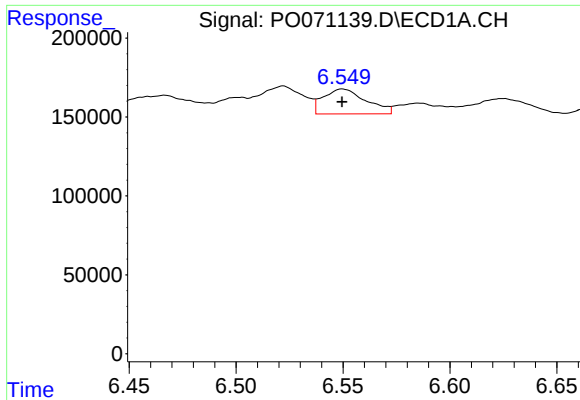
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 169633
Conc: 50.85 ng/ml



#25 AR-1248-5

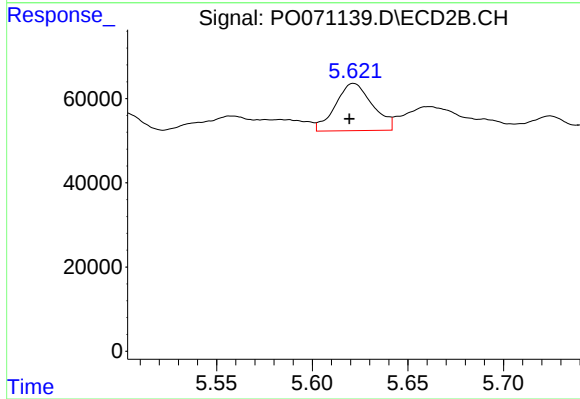
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 129435
Conc: 74.68 ng/ml



#26 AR-1254-1

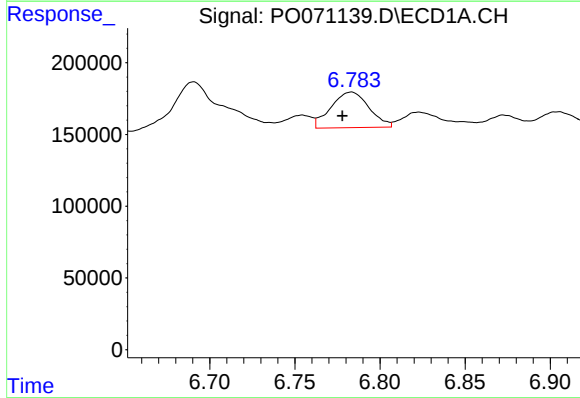
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 220383
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



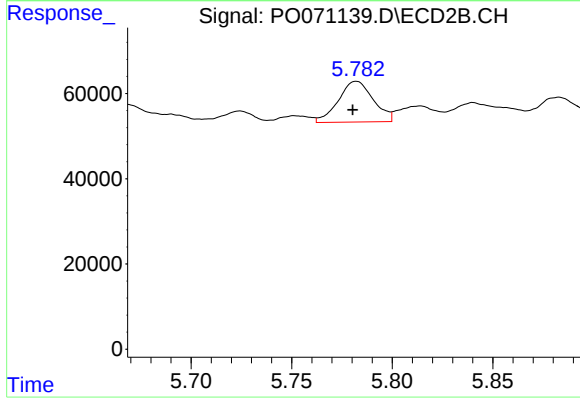
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 151057
Conc: 53.03 ng/ml



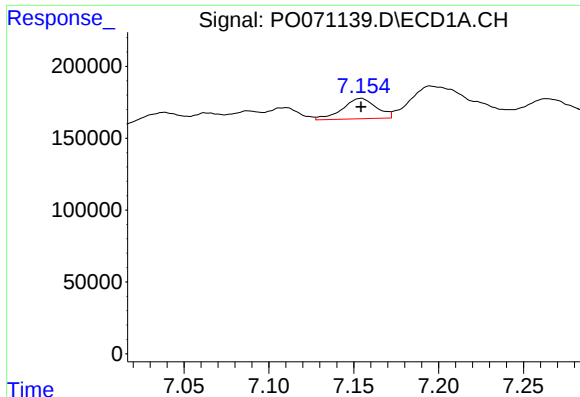
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 385890
Conc: 68.59 ng/ml



#27 AR-1254-2

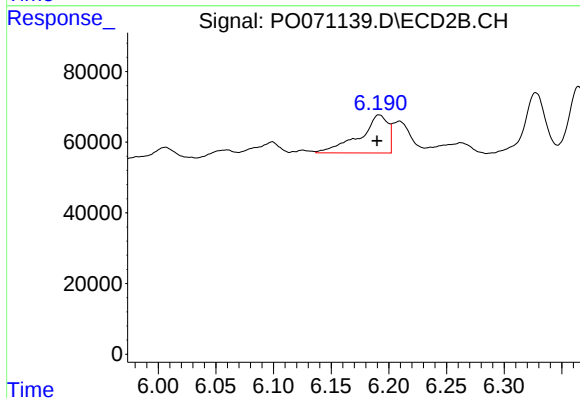
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 115373
Conc: 46.02 ng/ml



#28 AR-1254-3

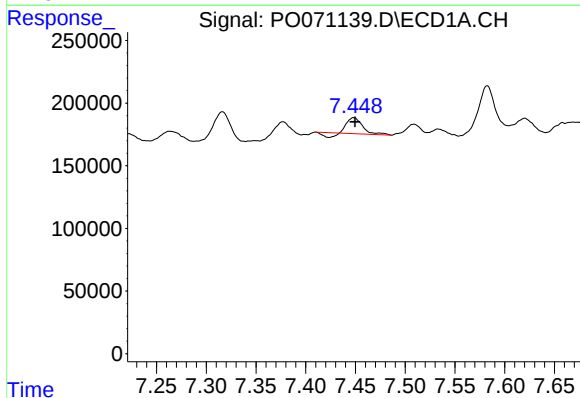
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 197225
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



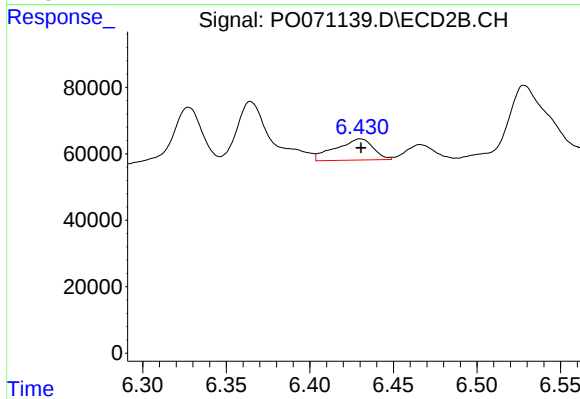
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 184067
Conc: 45.88 ng/ml



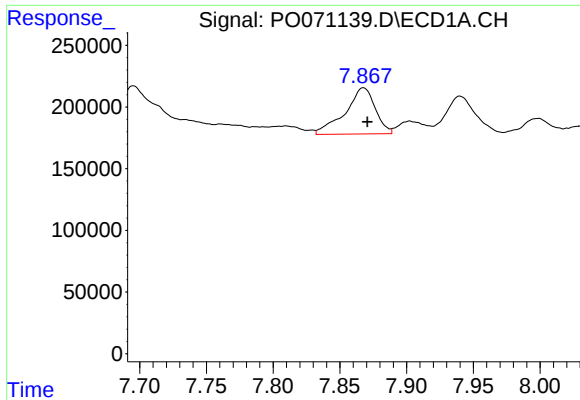
#29 AR-1254-4

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 115166
Conc: 21.08 ng/ml



#29 AR-1254-4

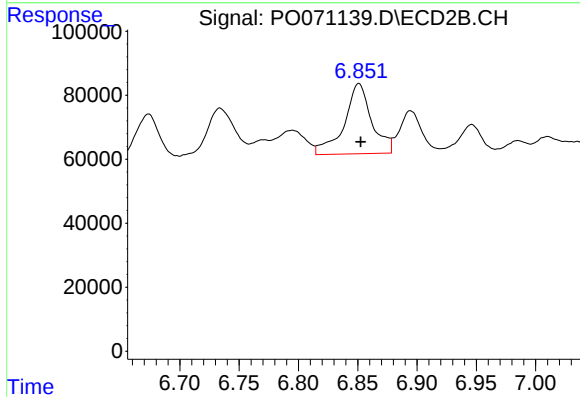
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 99875
Conc: 34.14 ng/ml



#30 AR-1254-5

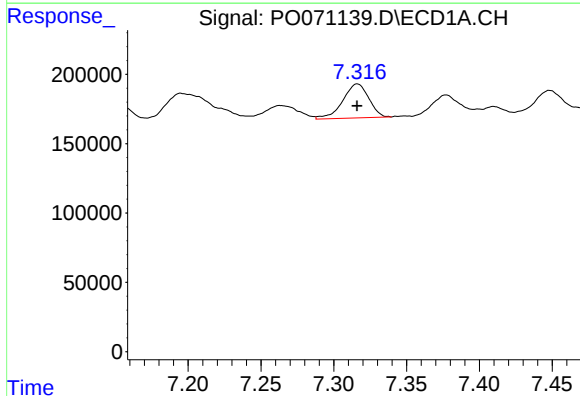
R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 589126
Conc: 111.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



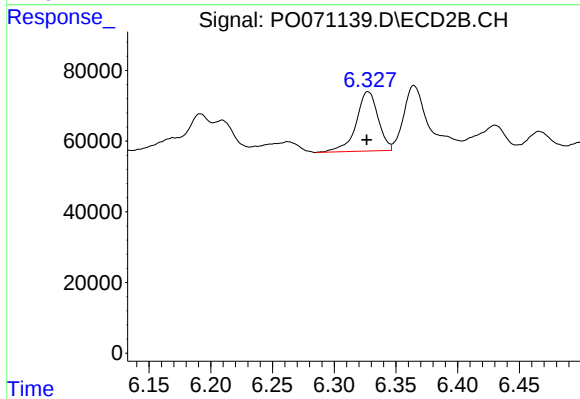
#30 AR-1254-5

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 354417
Conc: 91.34 ng/ml



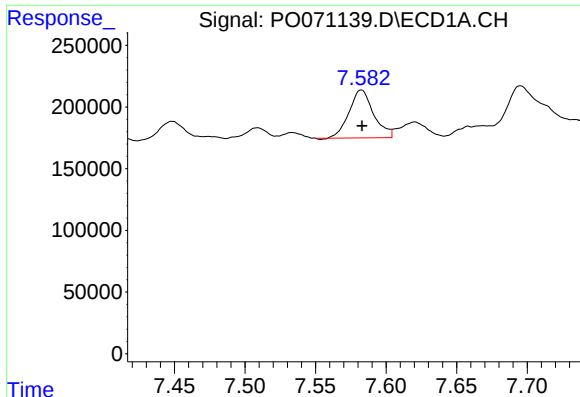
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 305065
Conc: 71.60 ng/ml



#31 AR-1260-1

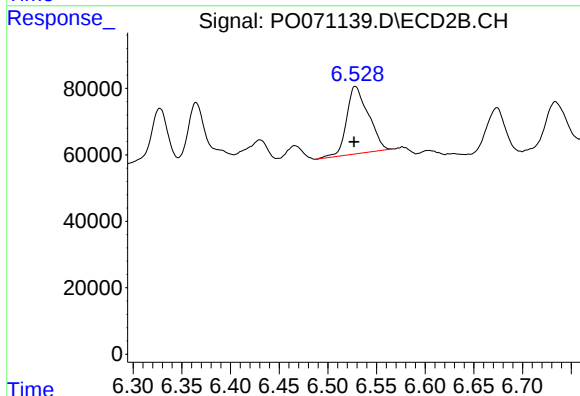
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 208447
Conc: 74.21 ng/ml



#32 AR-1260-2

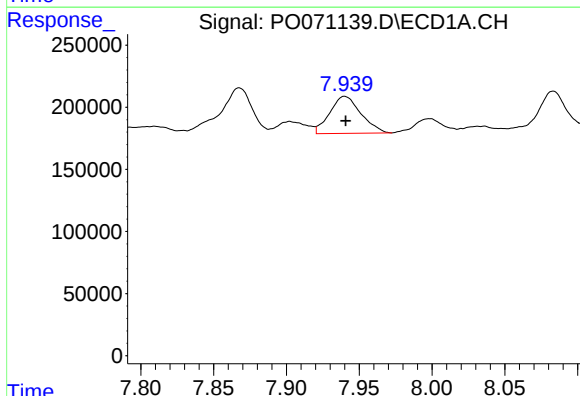
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 470139
Conc: 70.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



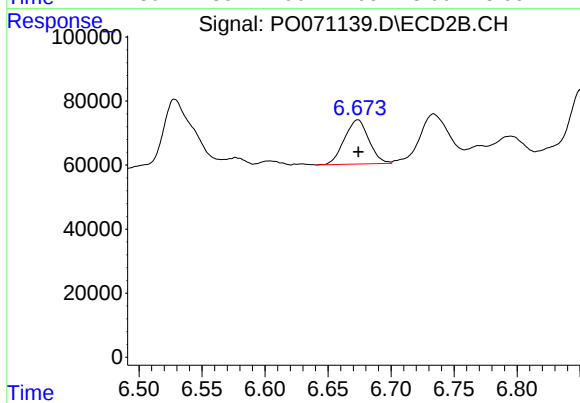
#32 AR-1260-2

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 314446
Conc: 84.45 ng/ml



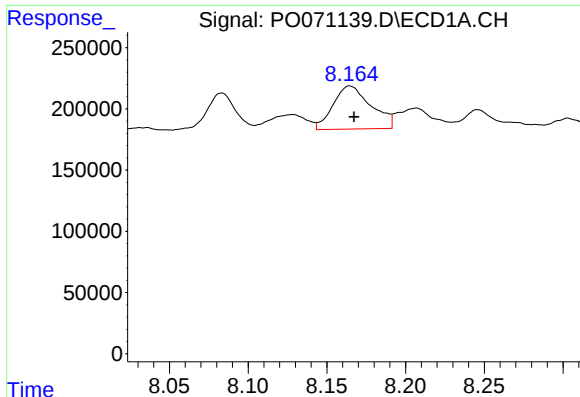
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 443208
Conc: 79.58 ng/ml



#33 AR-1260-3

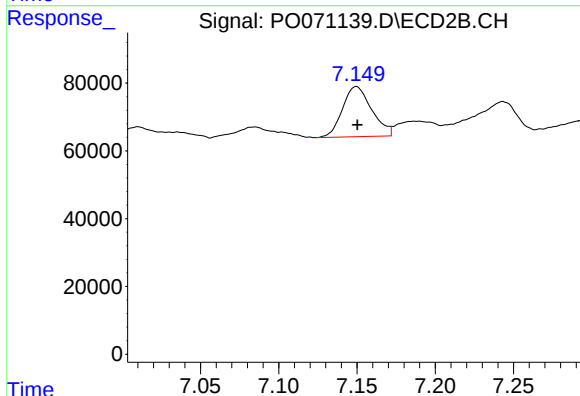
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 187225
Conc: 58.62 ng/ml



#34 AR-1260-4

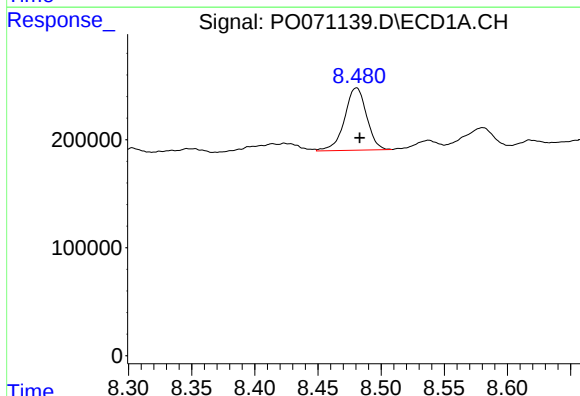
R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 592511
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



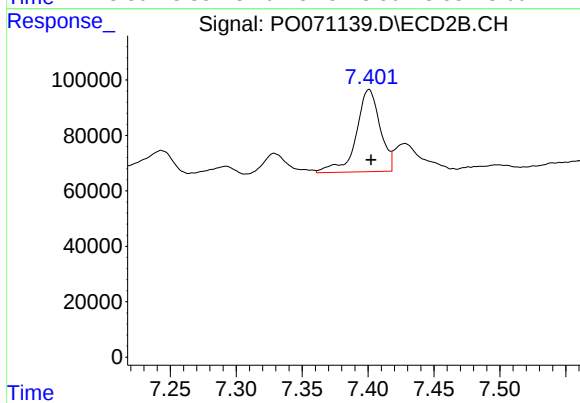
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 191873
Conc: 69.11 ng/ml



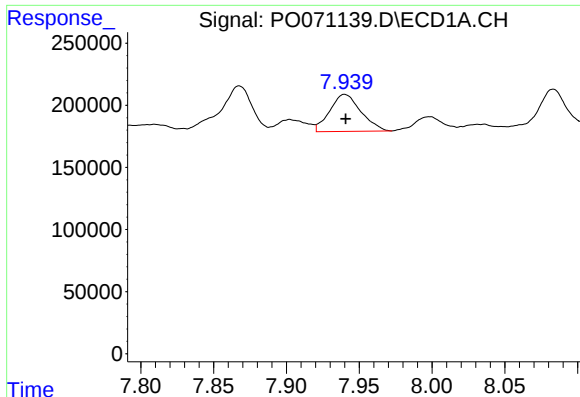
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 698777
Conc: 57.17 ng/ml



#35 AR-1260-5

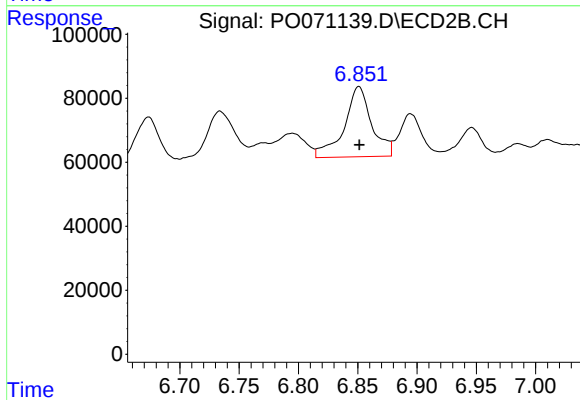
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 373970
Conc: 47.75 ng/ml



#36 AR-1262-1

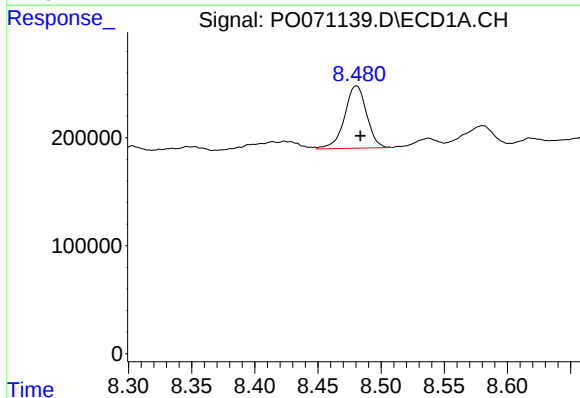
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 443208
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



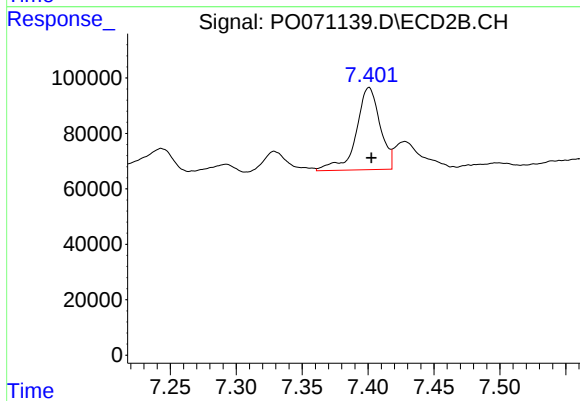
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 354417
Conc: 167.34 ng/ml



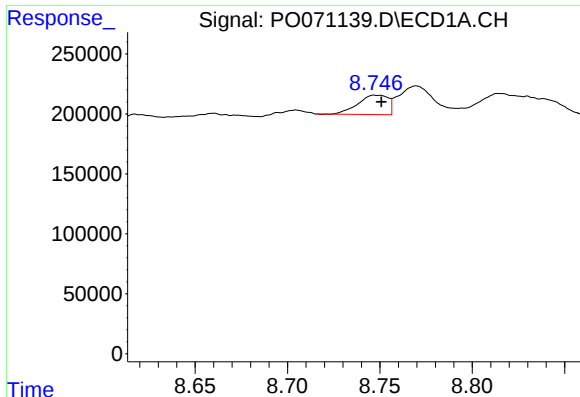
#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 698777
Conc: 52.90 ng/ml



#37 AR-1262-2

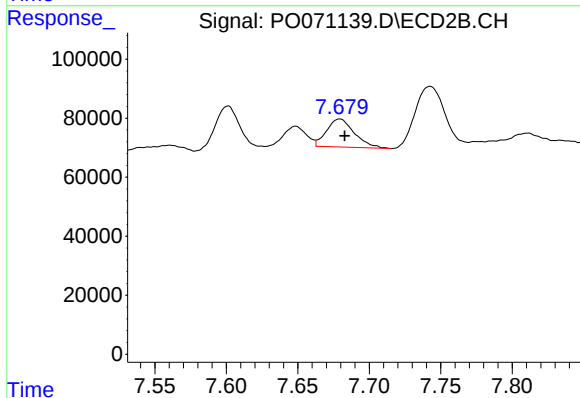
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 373970
Conc: 45.58 ng/ml



#38 AR-1262-3

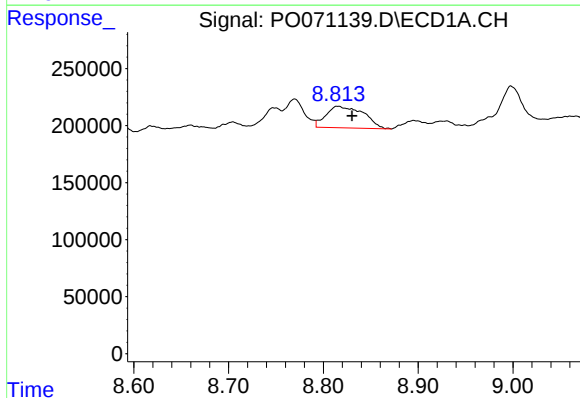
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 184306
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



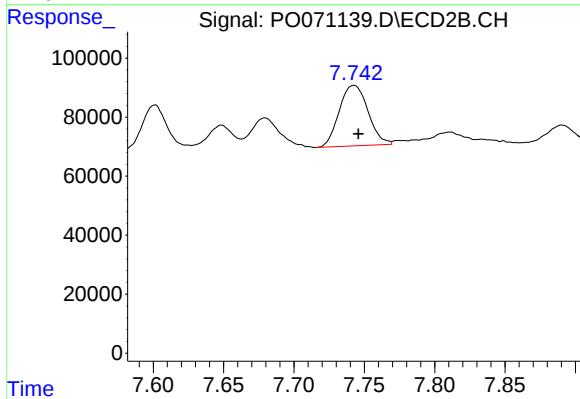
#38 AR-1262-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 129361
Conc: 37.44 ng/ml



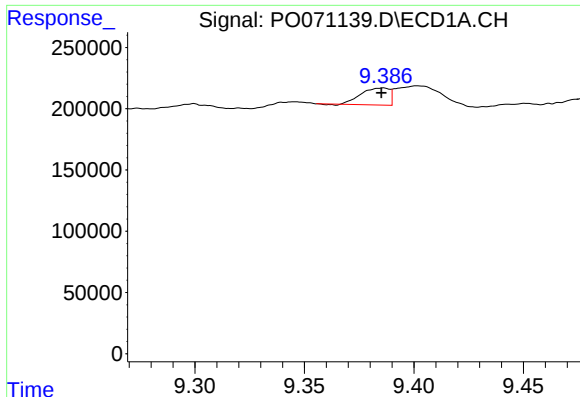
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 518396
Conc: 158.01 ng/ml



#39 AR-1262-4

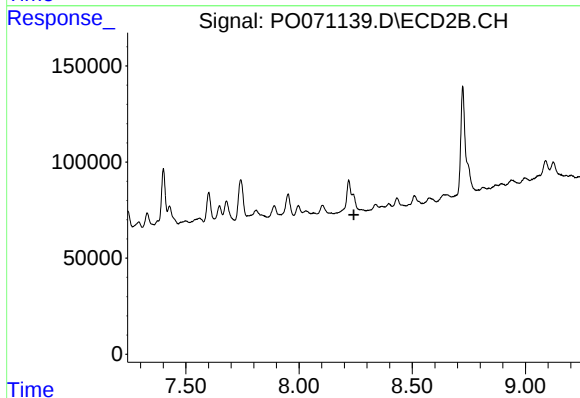
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 292540
Conc: 49.25 ng/ml



#40 AR-1262-5

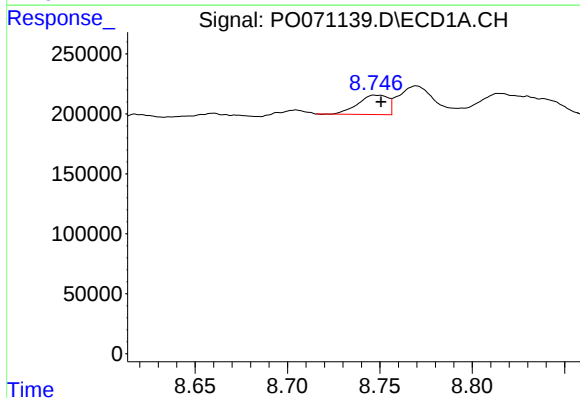
R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 124730
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



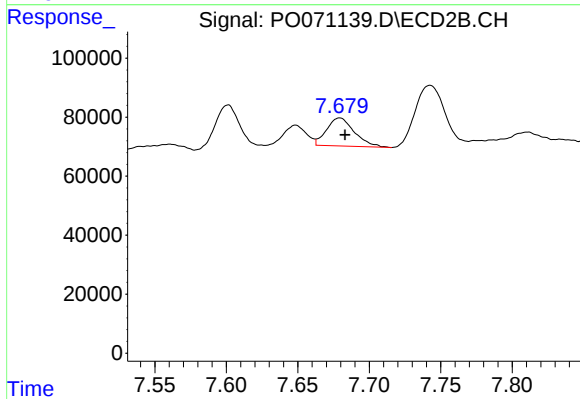
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



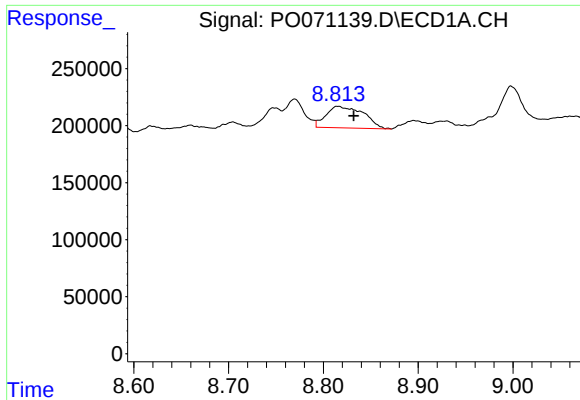
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 184306
Conc: 11.50 ng/ml



#41 AR-1268-1

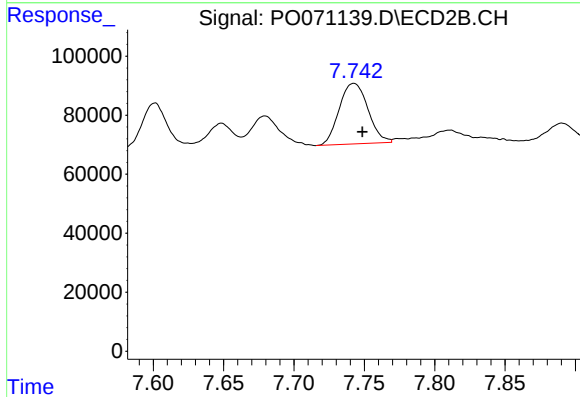
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 129361
Conc: 12.64 ng/ml



#42 AR-1268-2

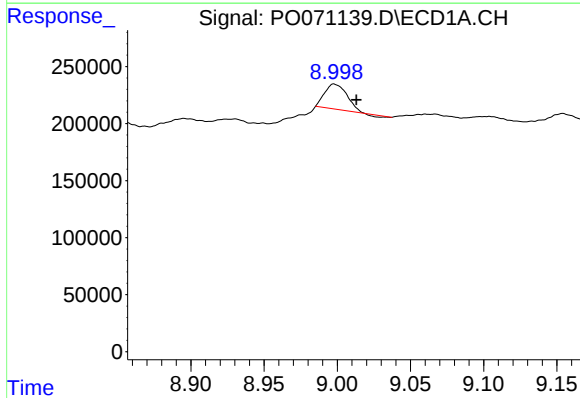
R.T.: 8.815 min
Delta R.T.: -0.017 min
Response: 518396
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



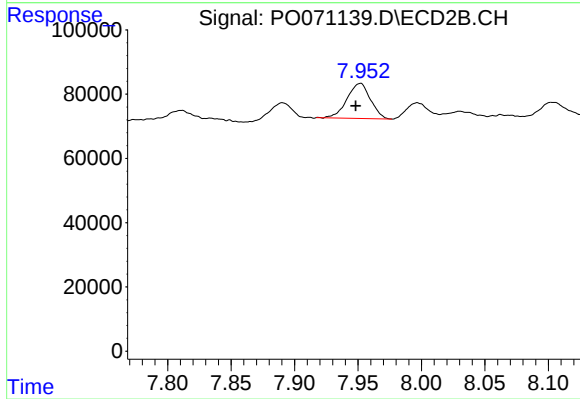
#42 AR-1268-2

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 292540
Conc: 33.54 ng/ml



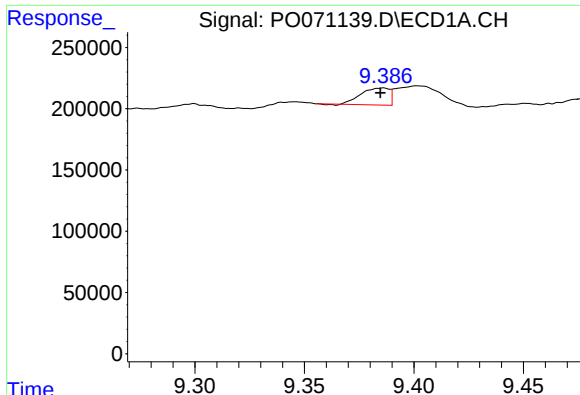
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: -0.015 min
Response: 224357
Conc: 19.55 ng/ml



#43 AR-1268-3

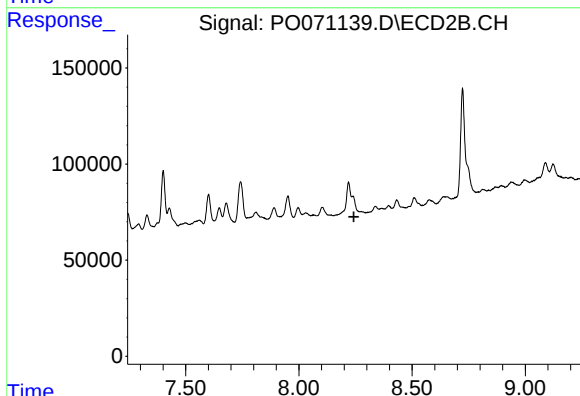
R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 140335
Conc: 18.75 ng/ml



#44 AR-1268-4

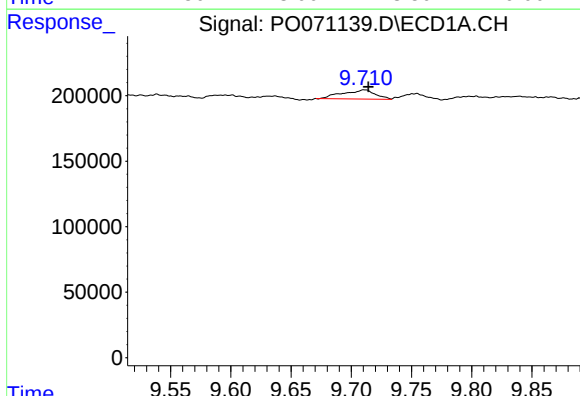
R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 124730
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



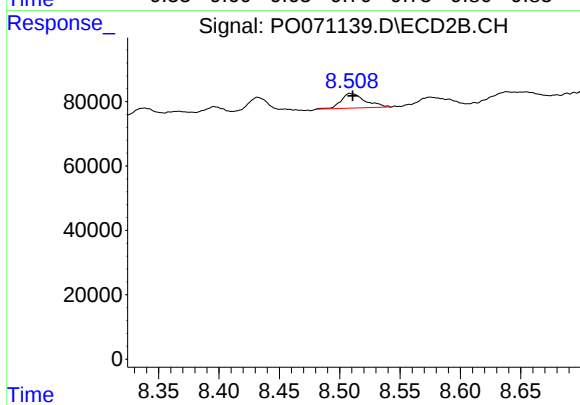
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 131981
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 63454
Conc: 2.90 ng/ml