

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
 Data File : P0072162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 4:30
 Operator : DD\AJ
 Sample : L4299-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 86-96-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 07:28:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.510	1018854	394715	14.185	10.538 #
2)	SA Decachlor...	9.931	8.682	663144	321903	6.023	5.659
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.734	3076471	862976	1015.336	531.194 #
4)	L1 AR-1016-2	5.682f	4.734f	2800808	862976	641.259	380.100 #
5)	L1 AR-1016-3	0.000	4.947	0	527576	N.D.	428.837 #
6)	L1 AR-1016-4	0.000	4.999	0	343927	N.D.	322.228 #
7)	L1 AR-1016-5	6.152f	5.190f	367233	18498	165.898	14.598 #
8)	L2 AR-1221-1	4.606f	3.775	246140	161290	333.959	372.415
9)	L2 AR-1221-2	0.000	3.830f	0	94685	N.D.	293.144 #
10)	L2 AR-1221-3	4.791f	0.000	443583	0	245.465	N.D. #
11)	L3 AR-1232-1	4.791f	0.000	443583	0	293.060	N.D. #
12)	L3 AR-1232-2	5.340	4.734f	1700432	862976	2143.875	917.672 #
13)	L3 AR-1232-3	5.682f	4.947	2800808	527576	1626.895	1061.057 #
14)	L3 AR-1232-4	0.000	5.051f	0	220402	N.D.	534.598 #
15)	L3 AR-1232-5	0.000	5.190f	0	18498	N.D.	38.117 #
16)	L4 AR-1242-1	5.615f	4.734	3076471	862976	1411.064	774.091 #
17)	L4 AR-1242-2	5.682f	4.734f	2800808	862976	901.416	551.769 #
18)	L4 AR-1242-3	5.682f	4.947	2800808	527576	1504.378	604.533 #
19)	L4 AR-1242-4	5.785f	5.051f	1953631	220402	1262.725	275.930 #
20)	L4 AR-1242-5	6.583	5.565f	336367	471045	173.764	404.183 #
21)	L5 AR-1248-1	5.615f	4.734	3076471	862976	1953.481	1014.543 #
22)	L5 AR-1248-2	0.000	4.999	0	343927	N.D.	287.435 #
23)	L5 AR-1248-3	6.152f	5.051f	367233	220402	146.749	194.319 #
24)	L5 AR-1248-4	6.583f	5.190f	336367	18498	99.259	13.077 #
25)	L5 AR-1248-5	6.583	0.000	336367	0	105.859	N.D. #
26)	L6 AR-1254-1	6.523	5.565f	383835	471045	109.863	197.103 #
27)	L6 AR-1254-2	6.768f	5.768f	112340	258460	20.405	120.834 #
28)	L6 AR-1254-3	7.111	6.157	510513	166231	88.398	48.961 #
29)	L6 AR-1254-4	7.411	6.390	544829	299231	93.518	123.233 #
30)	L6 AR-1254-5	7.832	6.805	1038128	459042	192.894	140.289 #
31)	L7 AR-1260-1	7.282	0.000	44412	0	9.267	N.D. #
32)	L7 AR-1260-2	7.537f	6.511f	257413	117801	34.367	36.823
33)	L7 AR-1260-3	7.899	6.628	528774	77959	82.941	26.416 #
34)	L7 AR-1260-4	8.130	7.139f	346662	103698	57.752	39.193 #
35)	L7 AR-1260-5	8.458	0.000	401360	0	28.965	N.D. #
36)	L8 AR-1262-1	7.899	6.805	528774	459042	64.168	259.196 #
37)	L8 AR-1262-2	8.458	0.000	401360	0	28.816	N.D. #
38)	L8 AR-1262-3	8.722	0.000	325654	0	53.204	N.D. #
39)	L8 AR-1262-4	8.816f	7.699	373918	54371	55.897	11.224 #
41)	L9 AR-1268-1	8.722	0.000	325654	0	19.268	N.D. #
42)	L9 AR-1268-2	8.816	7.699	373918	54371	26.292	7.788 #
45)	L9 AR-1268-5	0.000	8.461	0	105894	N.D.	5.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
Data File : P0072162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 4:30
Operator : DD\AJ
Sample : L4299-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
86-96-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 07:28:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

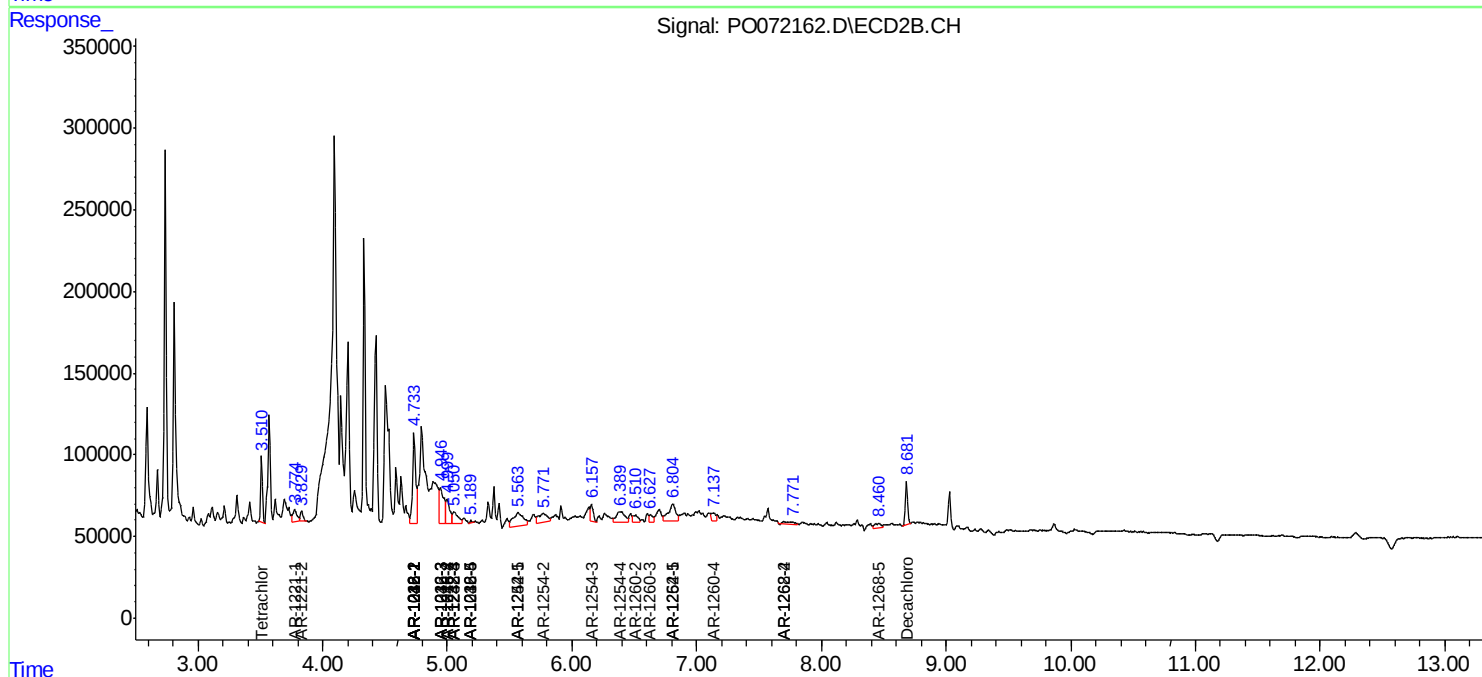
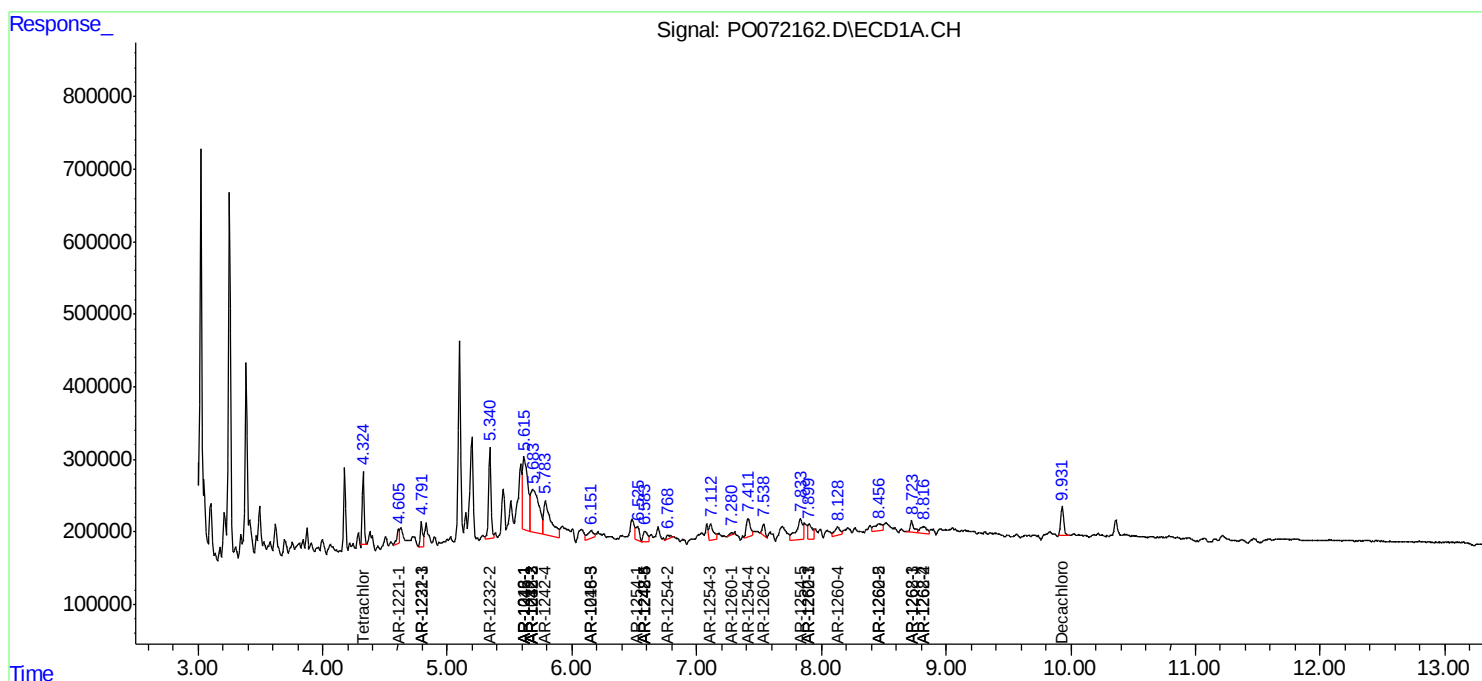
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

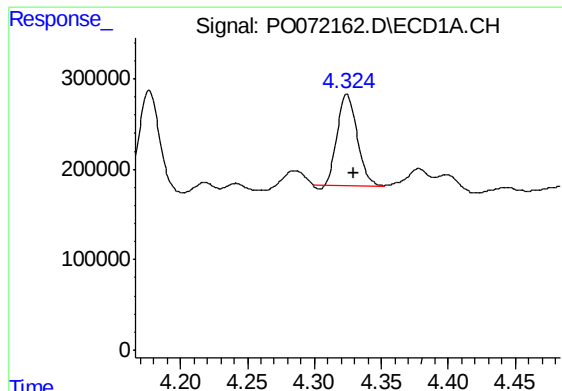
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 4:30
Operator : DD\AJ
Sample : L4299-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
86-96-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 07:28:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

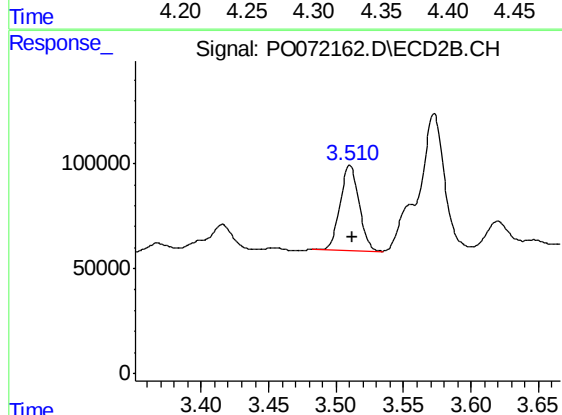




#1 Tetrachloro-m-xylene

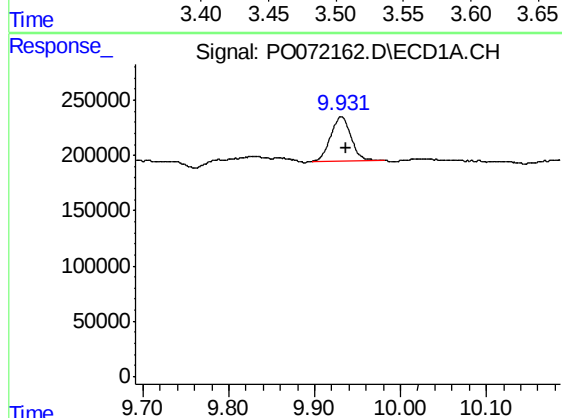
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1018854
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



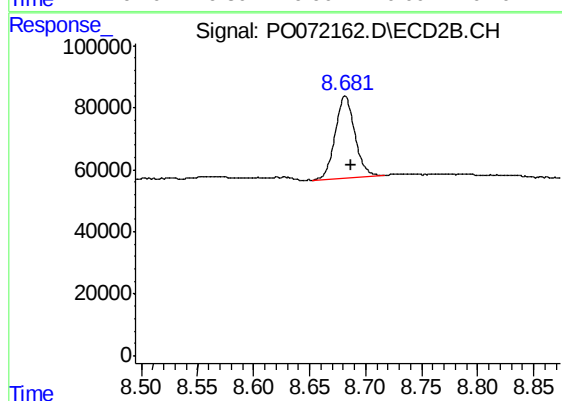
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 394715
Conc: 10.54 ng/ml



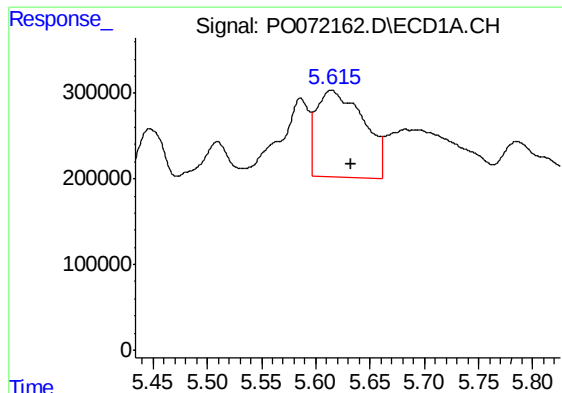
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 663144
Conc: 6.02 ng/ml



#2 Decachlorobiphenyl

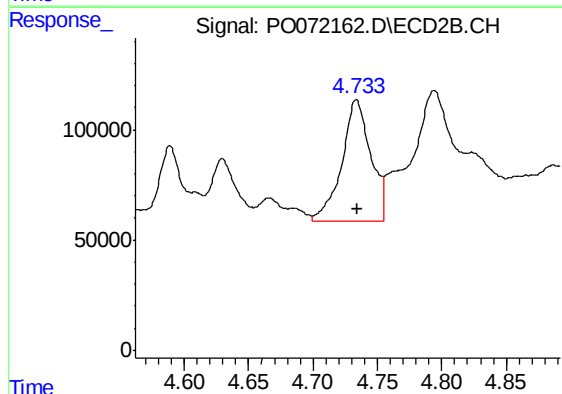
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 321903
Conc: 5.66 ng/ml



#3 AR-1016-1

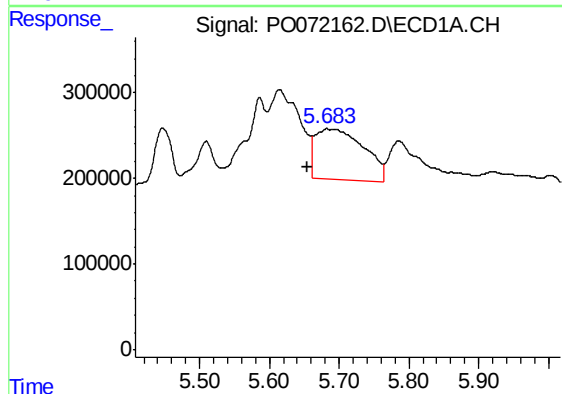
R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 3076471
Conc: 1015.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



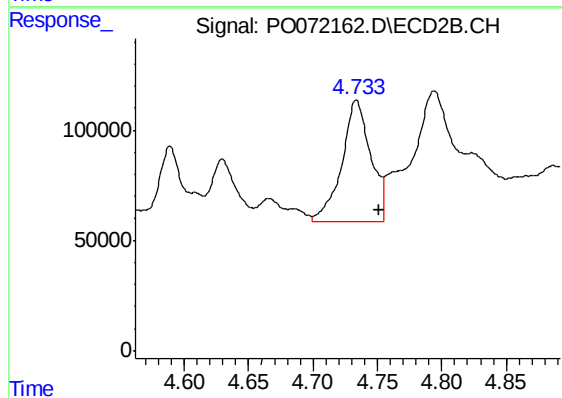
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 862976
Conc: 531.19 ng/ml



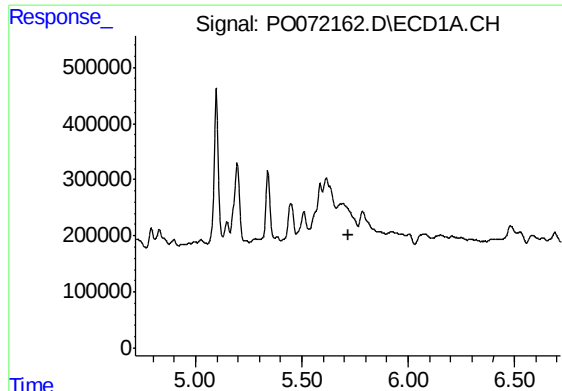
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.028 min
Response: 2800808
Conc: 641.26 ng/ml



#4 AR-1016-2

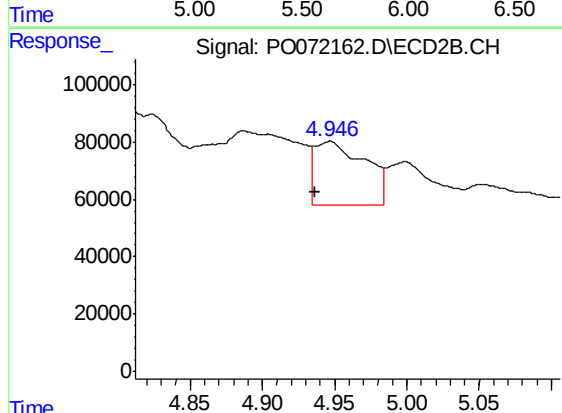
R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 862976
Conc: 380.10 ng/ml



#5 AR-1016-3

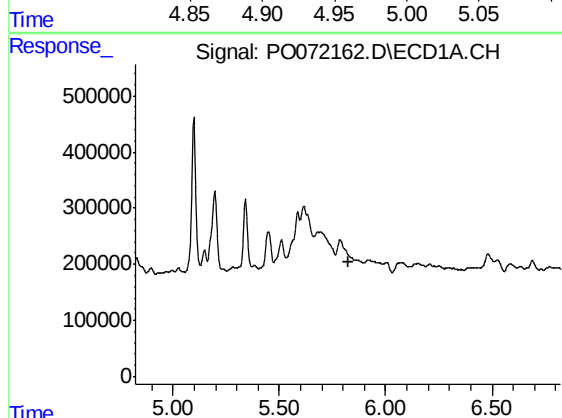
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



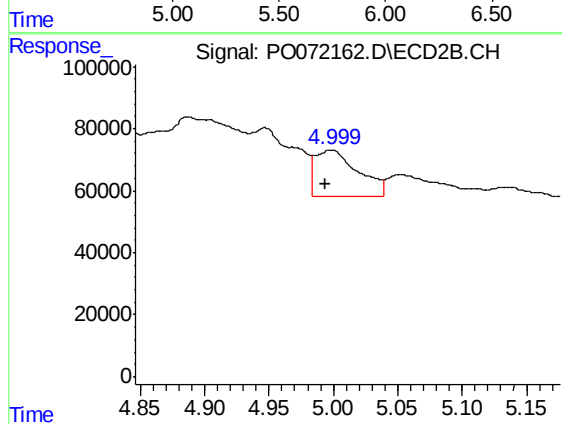
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 527576
Conc: 428.84 ng/ml



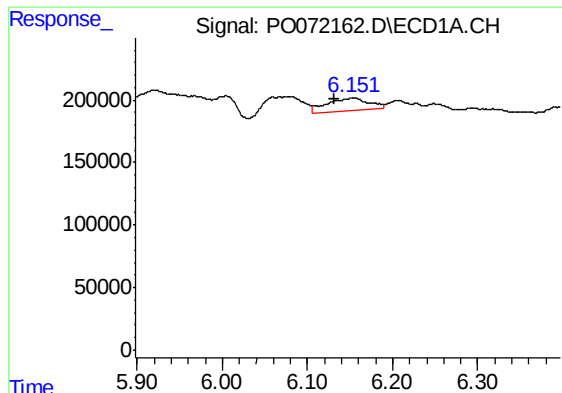
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

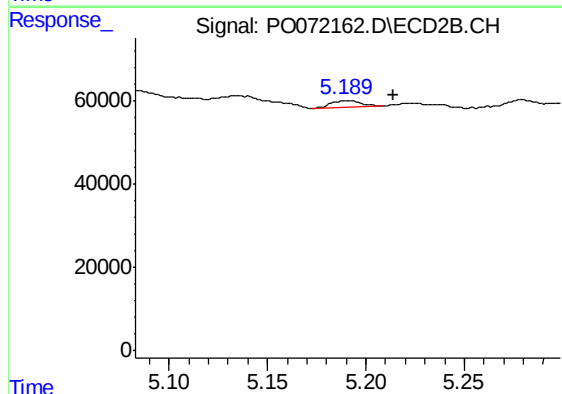
R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 343927
Conc: 322.23 ng/ml



#7 AR-1016-5

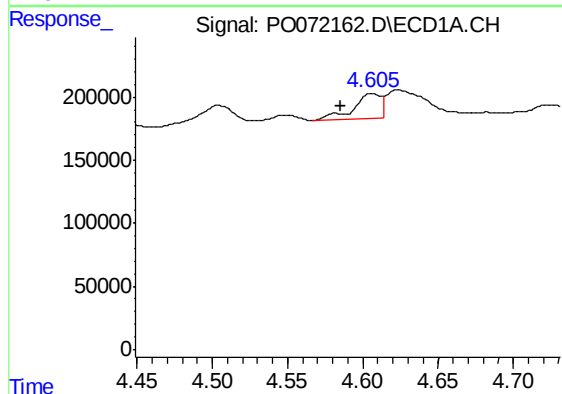
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 367233
Conc: 165.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



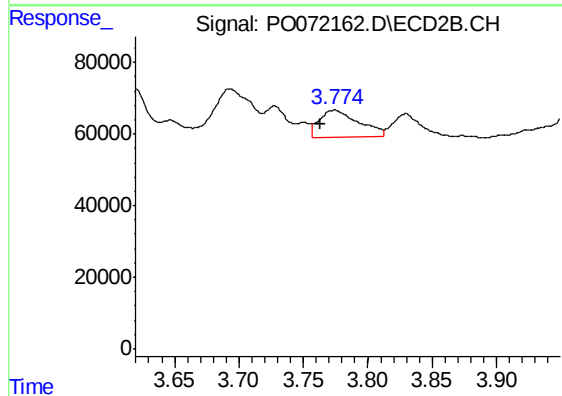
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 18498
Conc: 14.60 ng/ml



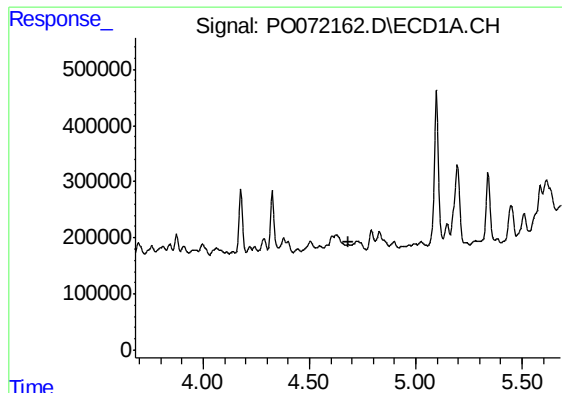
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: 0.021 min
Response: 246140
Conc: 333.96 ng/ml



#8 AR-1221-1

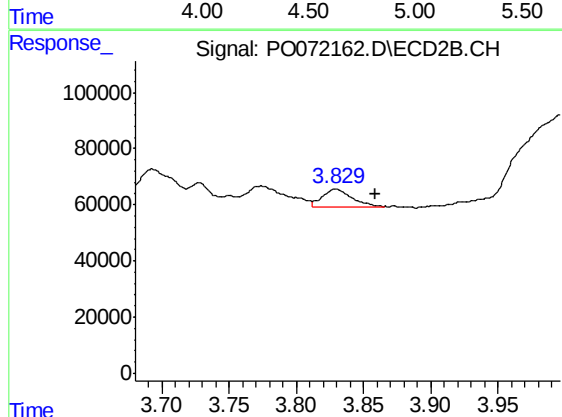
R.T.: 3.775 min
Delta R.T.: 0.012 min
Response: 161290
Conc: 372.41 ng/ml



#9 AR-1221-2

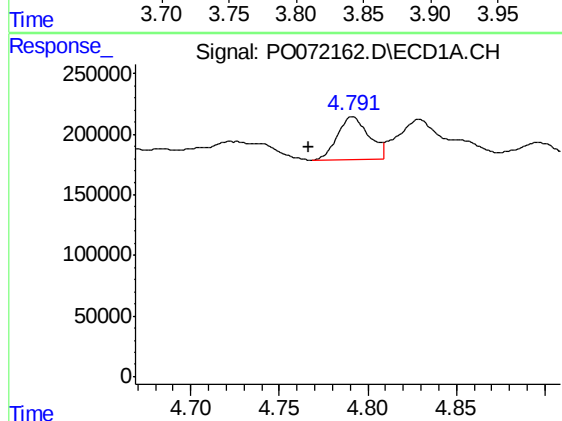
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



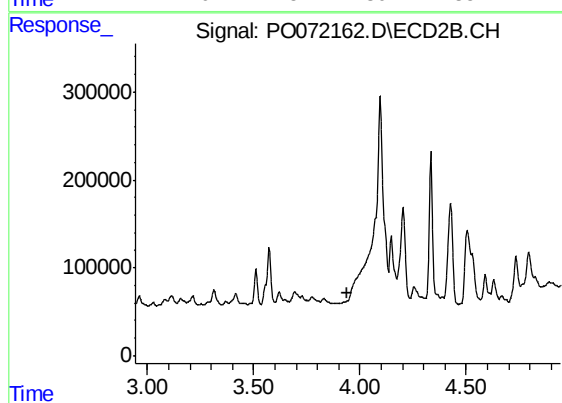
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: -0.029 min
Response: 94685
Conc: 293.14 ng/ml



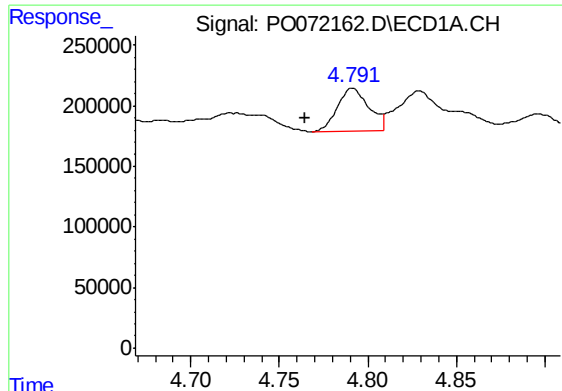
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.024 min
Response: 443583
Conc: 245.47 ng/ml



#10 AR-1221-3

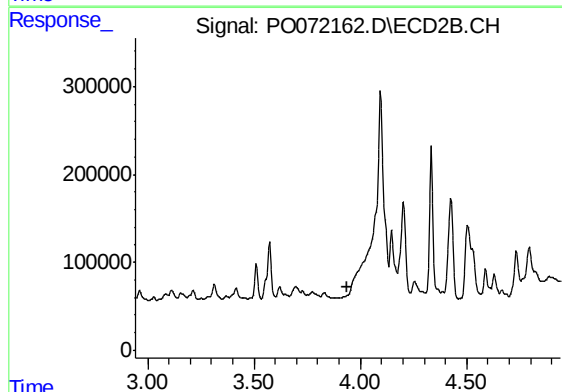
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

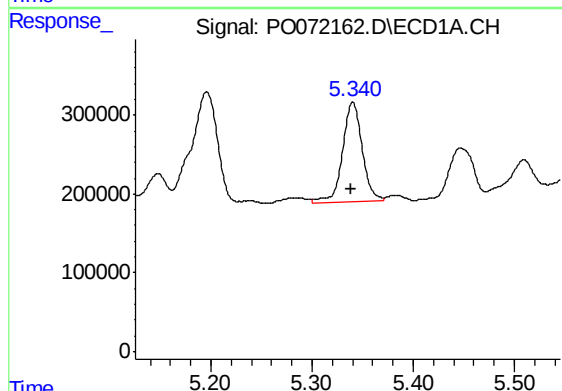
R.T.: 4.791 min
Delta R.T.: 0.026 min
Response: 443583
Conc: 293.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



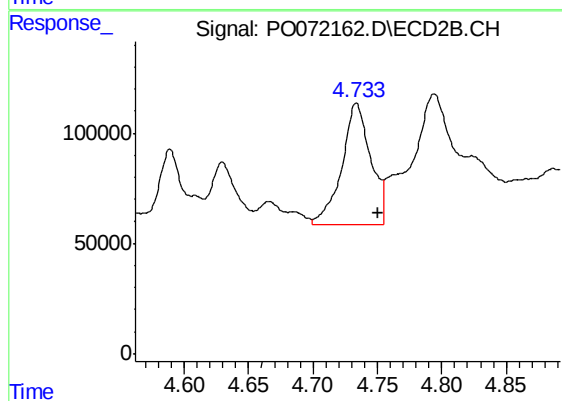
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



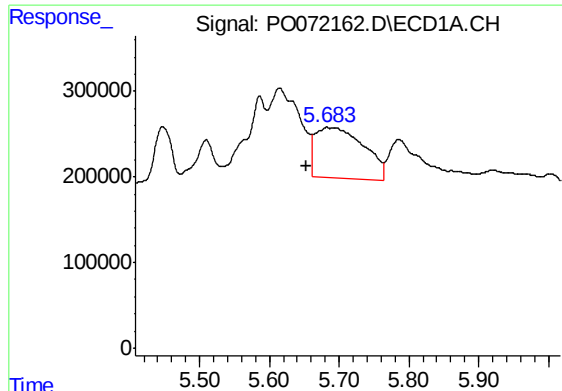
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 1700432
Conc: 2143.88 ng/ml



#12 AR-1232-2

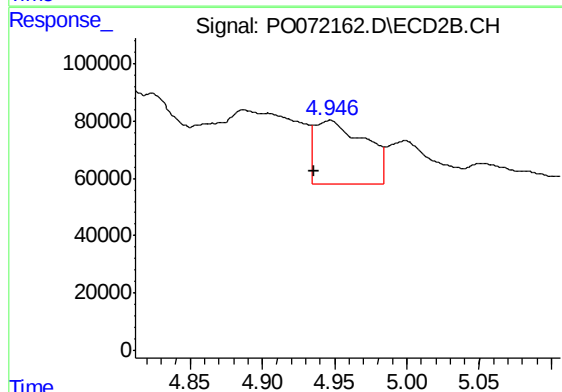
R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 862976
Conc: 917.67 ng/ml



#13 AR-1232-3

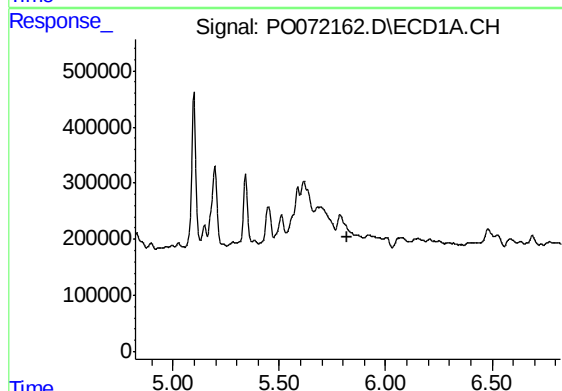
R.T.: 5.682 min
Delta R.T.: 0.029 min
Response: 2800808
Conc: 1626.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



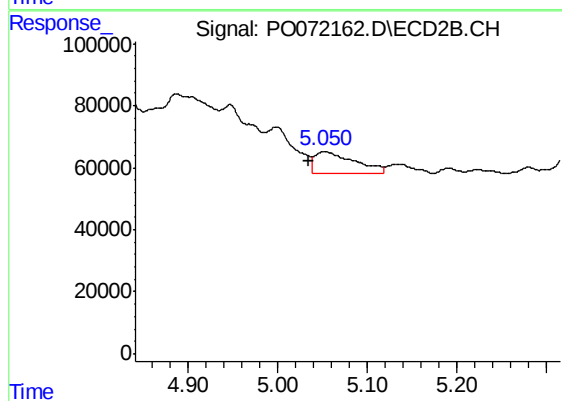
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 527576
Conc: 1061.06 ng/ml



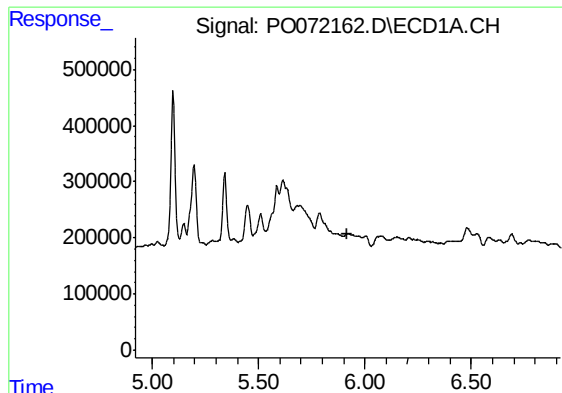
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

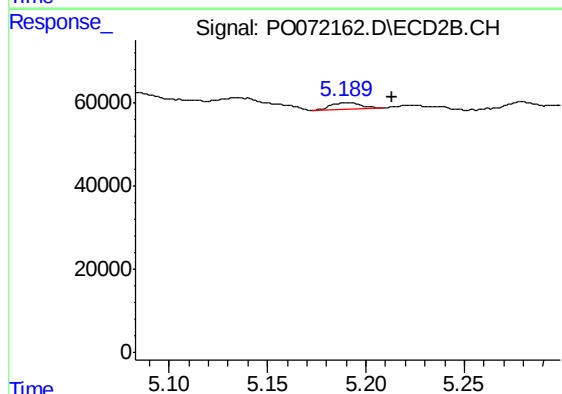
R.T.: 5.051 min
Delta R.T.: 0.016 min
Response: 220402
Conc: 534.60 ng/ml



#15 AR-1232-5

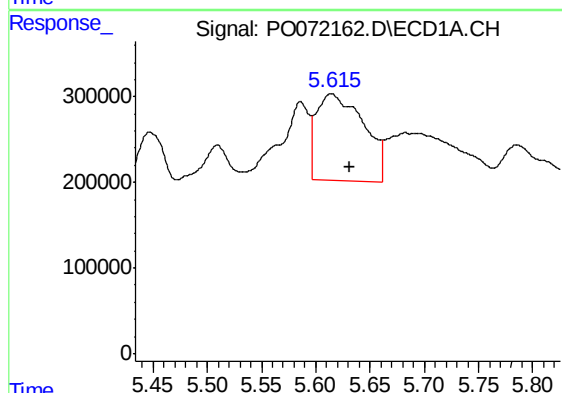
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



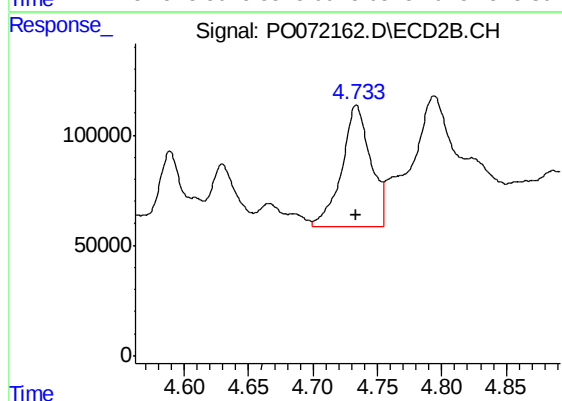
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.023 min
Response: 18498
Conc: 38.12 ng/ml



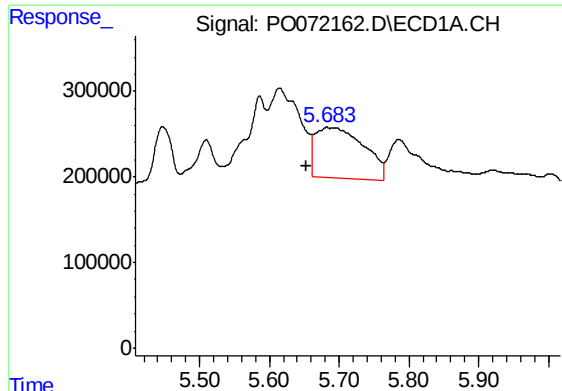
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 3076471
Conc: 1411.06 ng/ml



#16 AR-1242-1

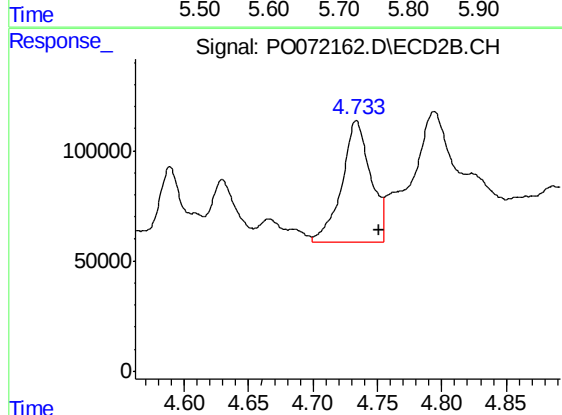
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 862976
Conc: 774.09 ng/ml



#17 AR-1242-2

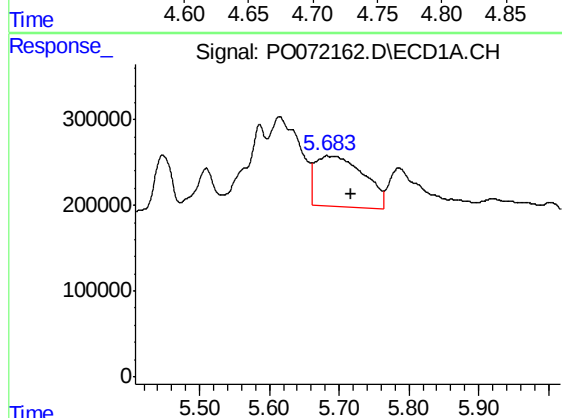
R.T.: 5.682 min
Delta R.T.: 0.029 min
Response: 2800808
Conc: 901.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



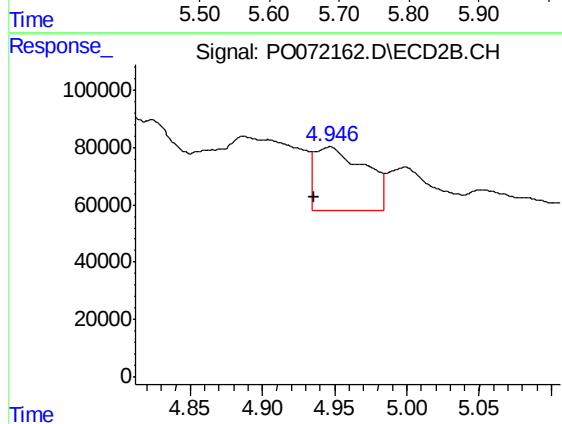
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 862976
Conc: 551.77 ng/ml



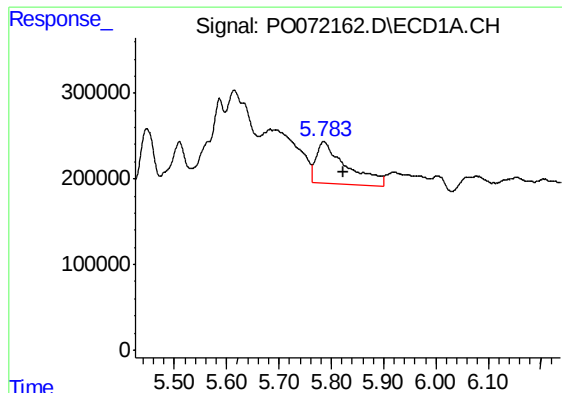
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.034 min
Response: 2800808
Conc: 1504.38 ng/ml



#18 AR-1242-3

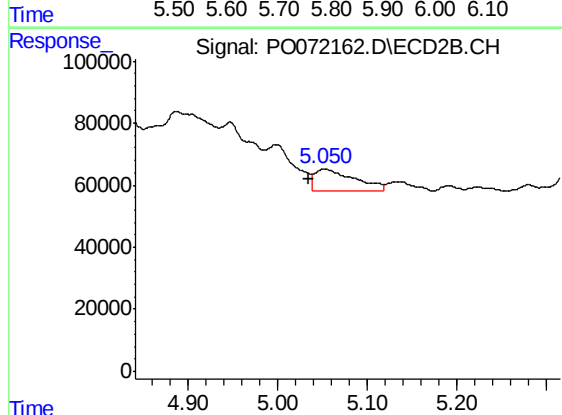
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 527576
Conc: 604.53 ng/ml



#19 AR-1242-4

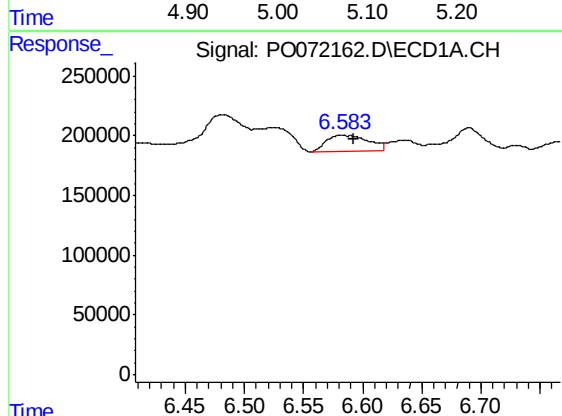
R.T.: 5.785 min
Delta R.T.: -0.037 min
Response: 1953631
Conc: 1262.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



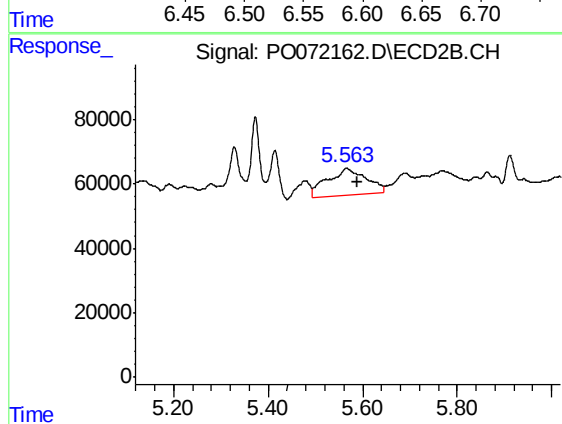
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.016 min
Response: 220402
Conc: 275.93 ng/ml



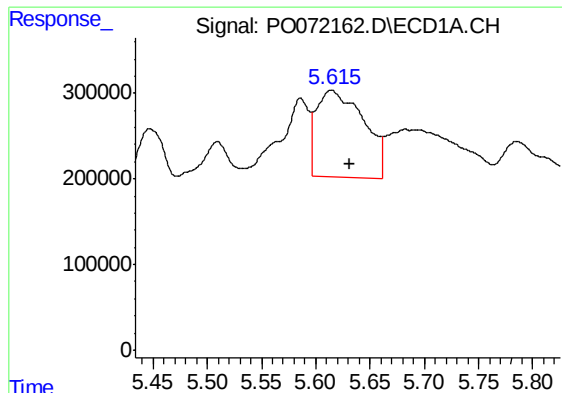
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 336367
Conc: 173.76 ng/ml



#20 AR-1242-5

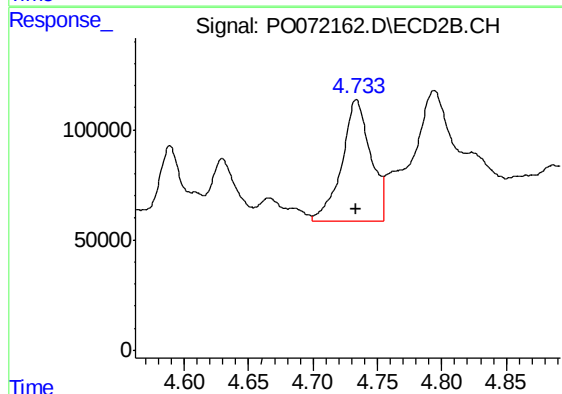
R.T.: 5.565 min
Delta R.T.: -0.023 min
Response: 471045
Conc: 404.18 ng/ml



#21 AR-1248-1

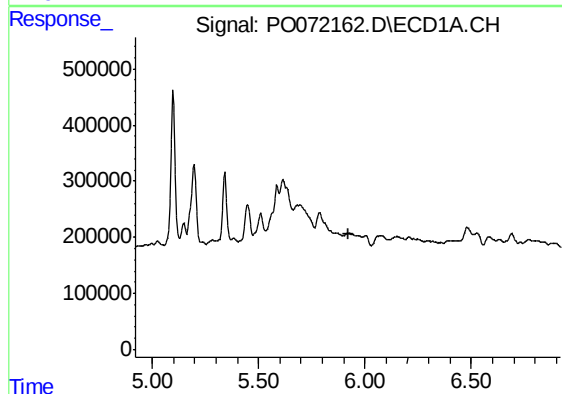
R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 3076471
Conc: 1953.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



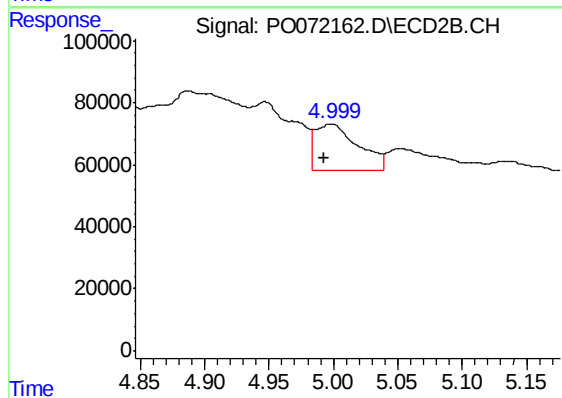
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 862976
Conc: 1014.54 ng/ml



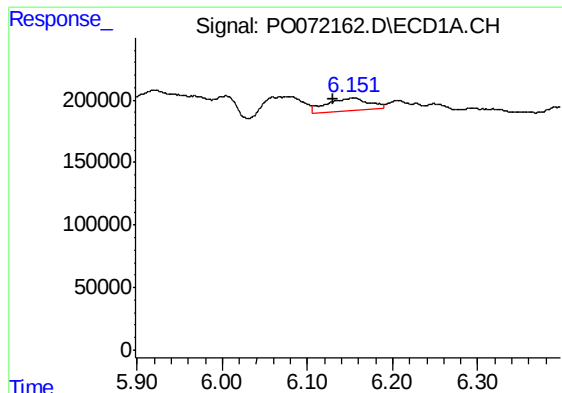
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#22 AR-1248-2

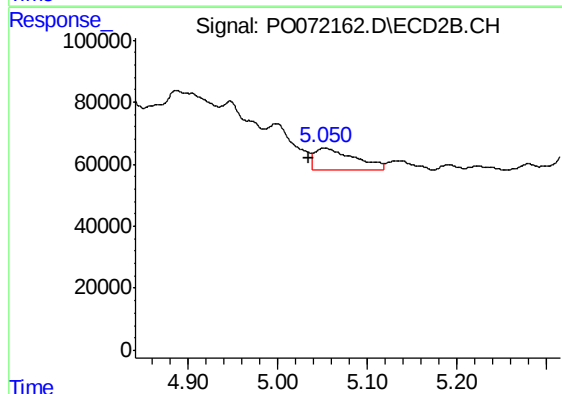
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 343927
Conc: 287.43 ng/ml



#23 AR-1248-3

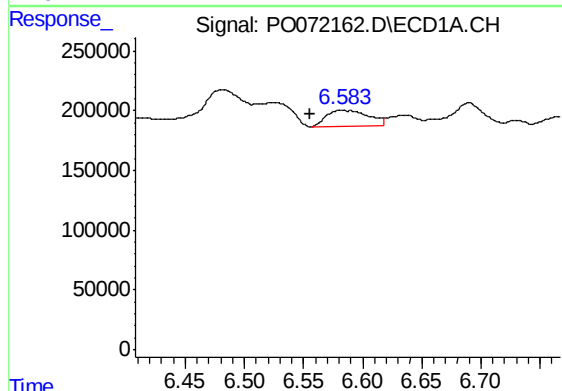
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 367233
Conc: 146.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



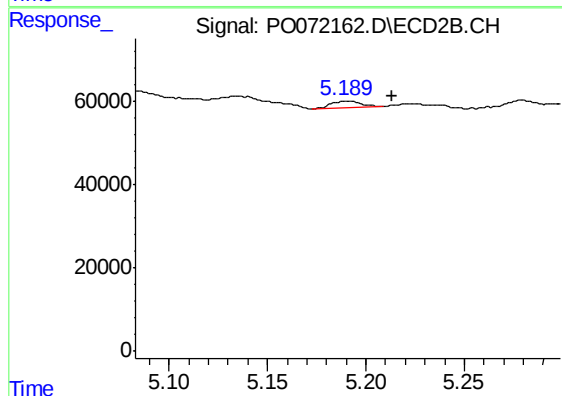
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.016 min
Response: 220402
Conc: 194.32 ng/ml



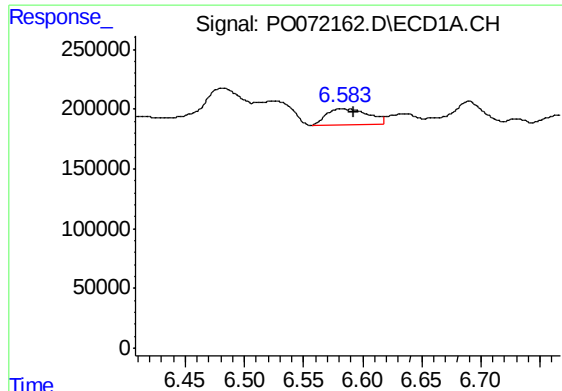
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.027 min
Response: 336367
Conc: 99.26 ng/ml



#24 AR-1248-4

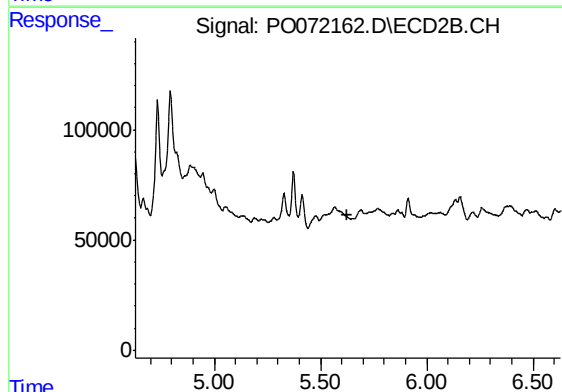
R.T.: 5.190 min
Delta R.T.: -0.023 min
Response: 18498
Conc: 13.08 ng/ml



#25 AR-1248-5

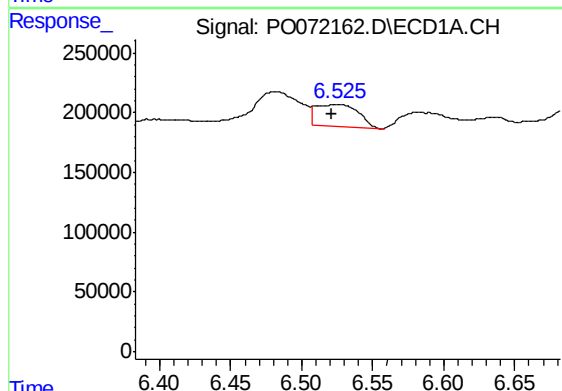
R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 336367
Conc: 105.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



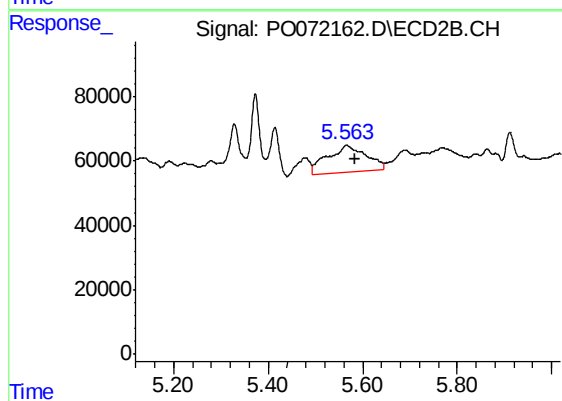
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



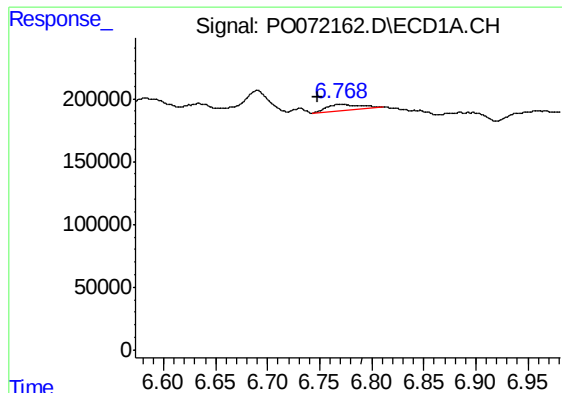
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 383835
Conc: 109.86 ng/ml



#26 AR-1254-1

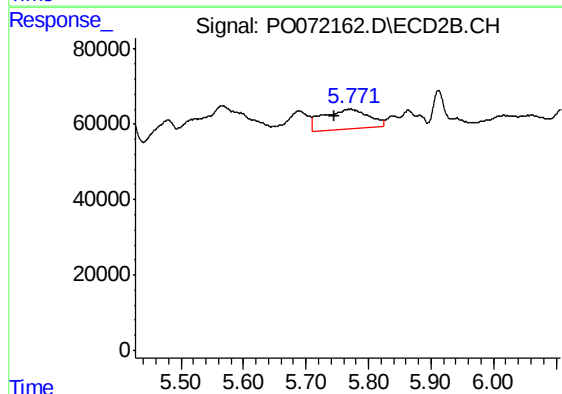
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 471045
Conc: 197.10 ng/ml



#27 AR-1254-2

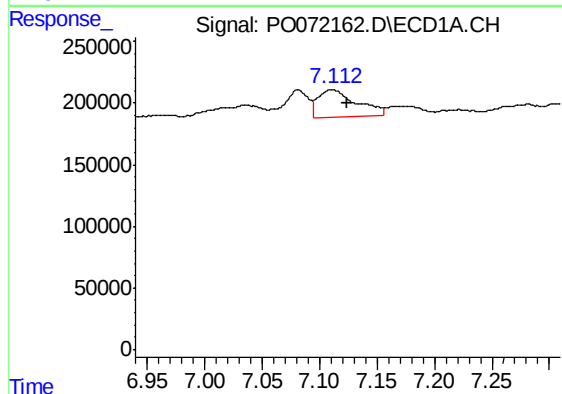
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 112340
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



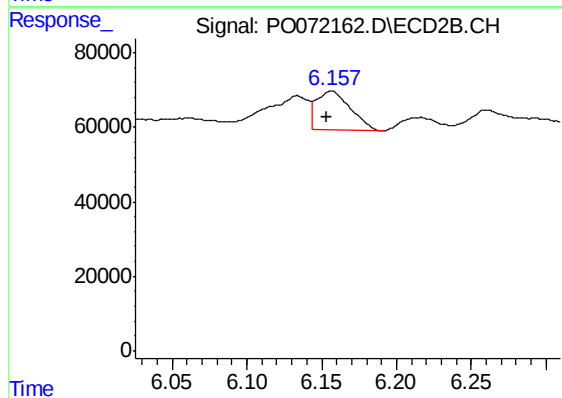
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.022 min
Response: 258460
Conc: 120.83 ng/ml



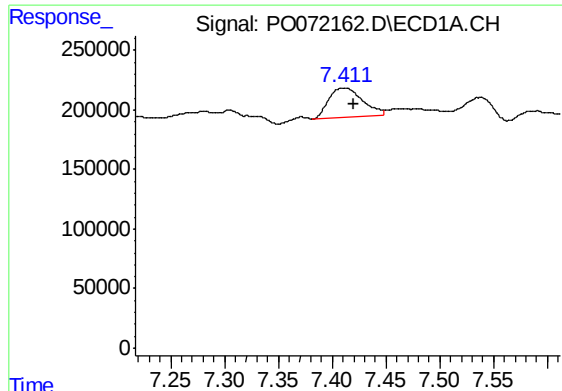
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 510513
Conc: 88.40 ng/ml



#28 AR-1254-3

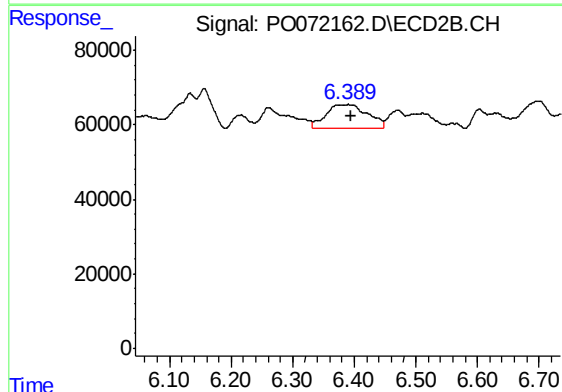
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 166231
Conc: 48.96 ng/ml



#29 AR-1254-4

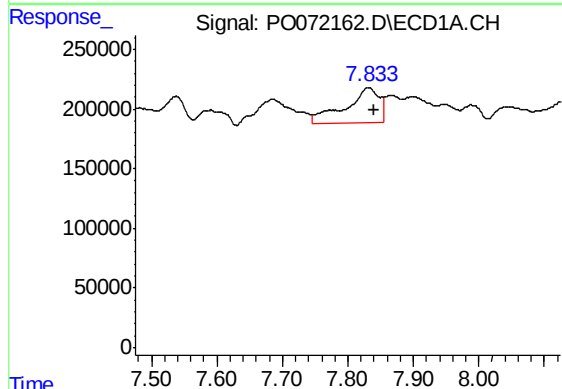
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 544829
Conc: 93.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



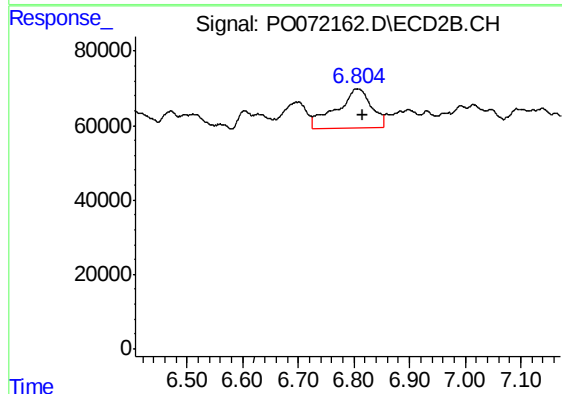
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 299231
Conc: 123.23 ng/ml



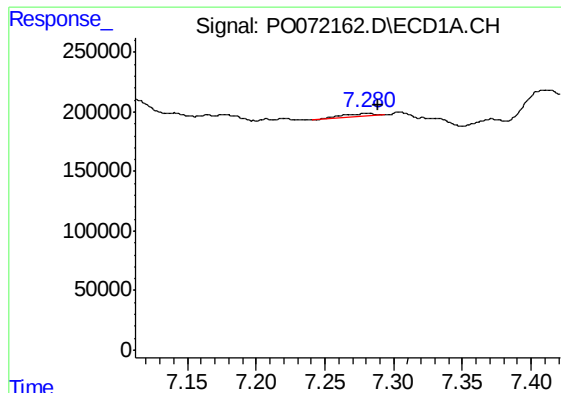
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 1038128
Conc: 192.89 ng/ml



#30 AR-1254-5

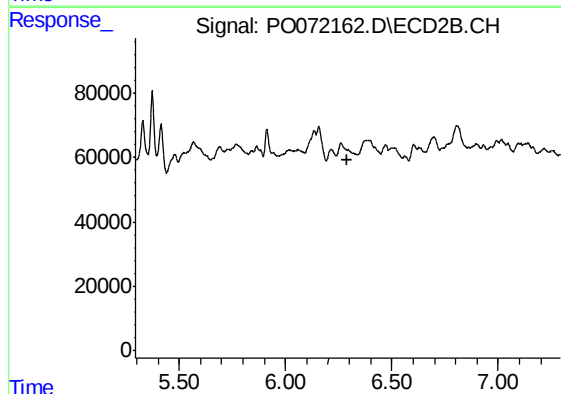
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 459042
Conc: 140.29 ng/ml



#31 AR-1260-1

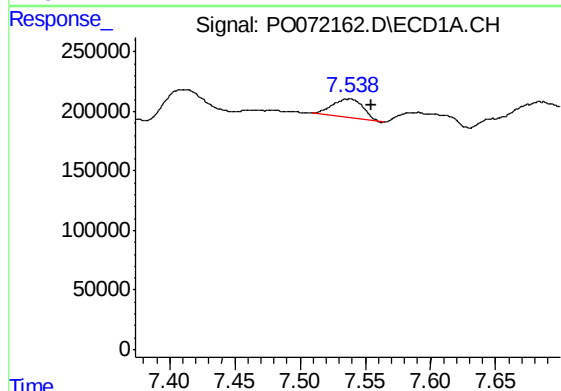
R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 44412
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



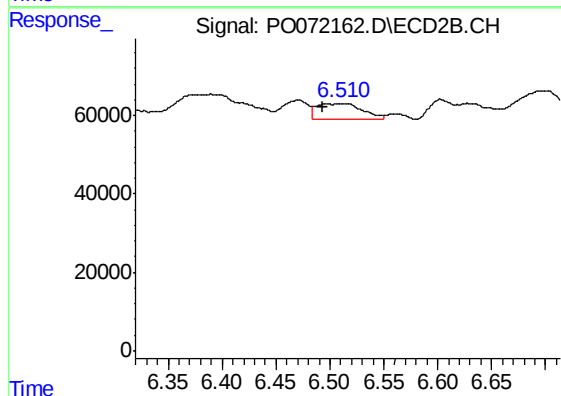
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



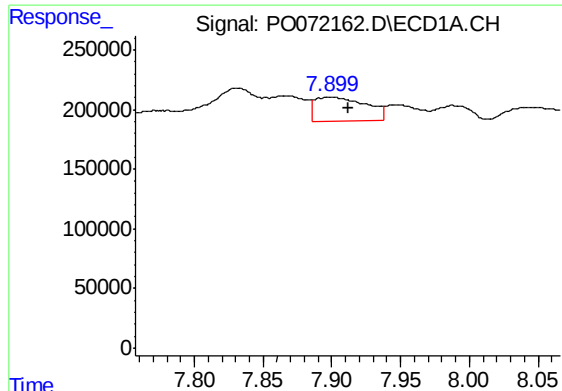
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.017 min
Response: 257413
Conc: 34.37 ng/ml



#32 AR-1260-2

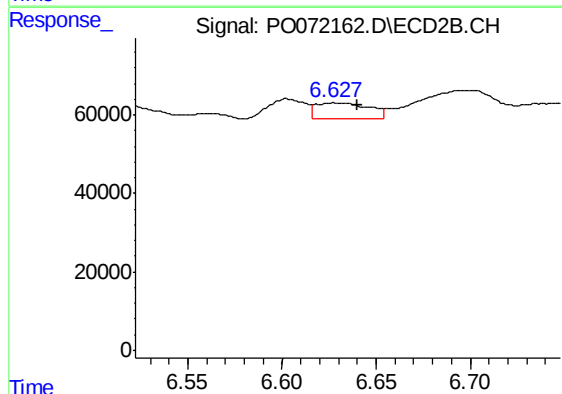
R.T.: 6.511 min
Delta R.T.: 0.017 min
Response: 117801
Conc: 36.82 ng/ml



#33 AR-1260-3

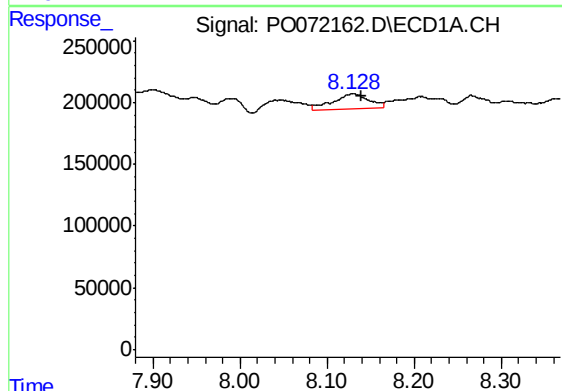
R.T.: 7.899 min
Delta R.T.: -0.013 min
Response: 528774
Conc: 82.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



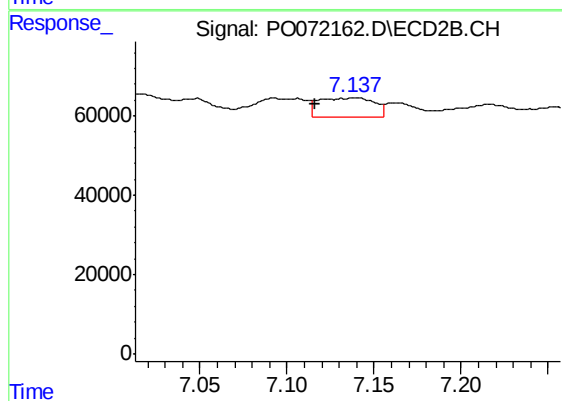
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 77959
Conc: 26.42 ng/ml



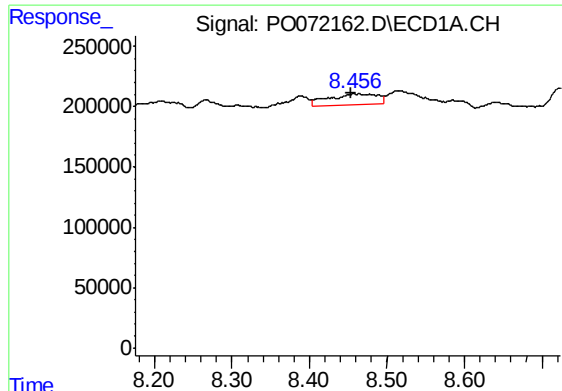
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 346662
Conc: 57.75 ng/ml



#34 AR-1260-4

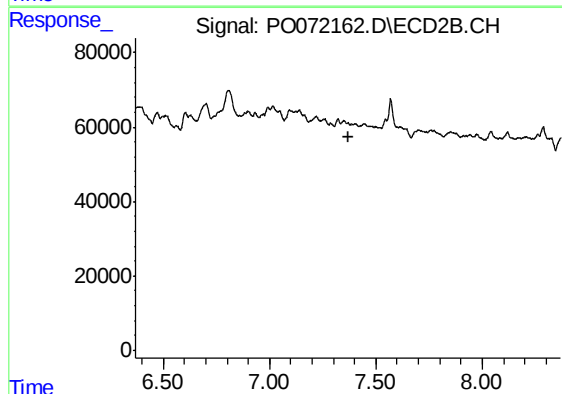
R.T.: 7.139 min
Delta R.T.: 0.023 min
Response: 103698
Conc: 39.19 ng/ml



#35 AR-1260-5

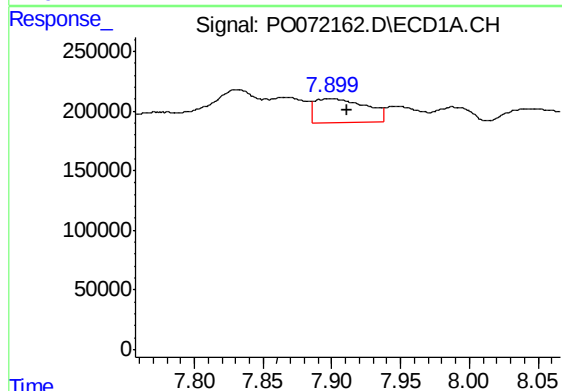
R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 401360
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



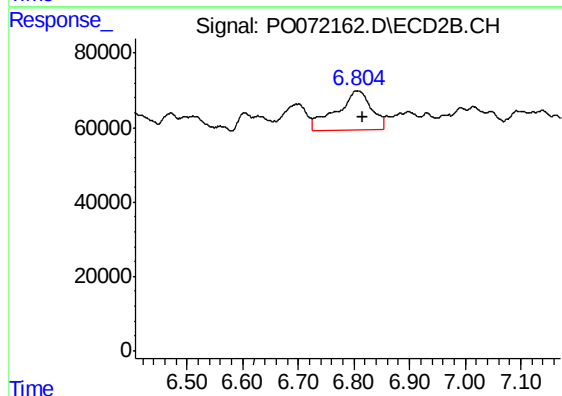
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



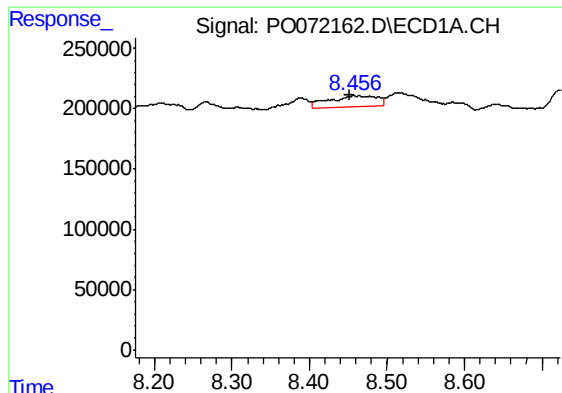
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 528774
Conc: 64.17 ng/ml



#36 AR-1262-1

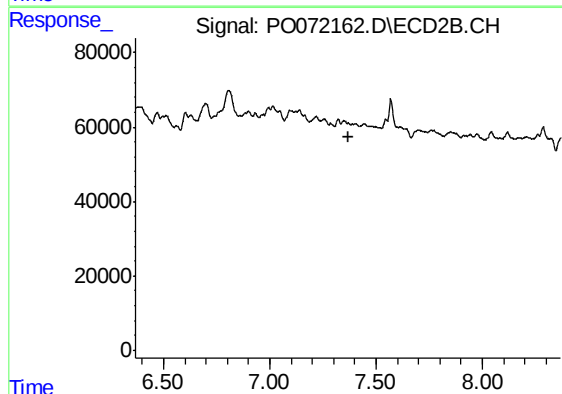
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 459042
Conc: 259.20 ng/ml



#37 AR-1262-2

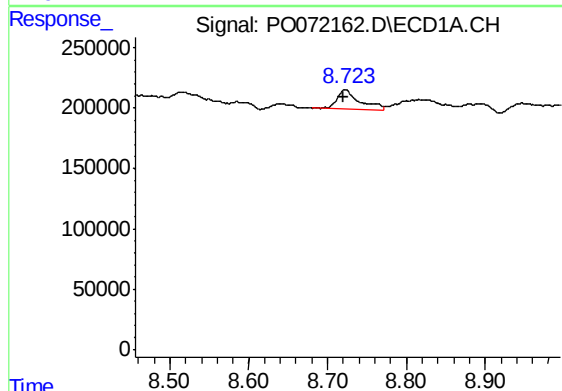
R.T.: 8.458 min
Delta R.T.: 0.006 min
Response: 401360
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



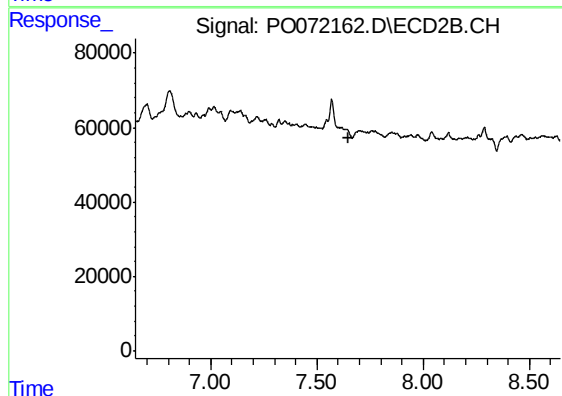
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



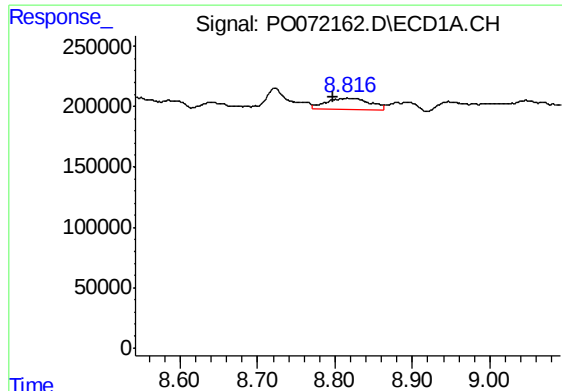
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.002 min
Response: 325654
Conc: 53.20 ng/ml



#38 AR-1262-3

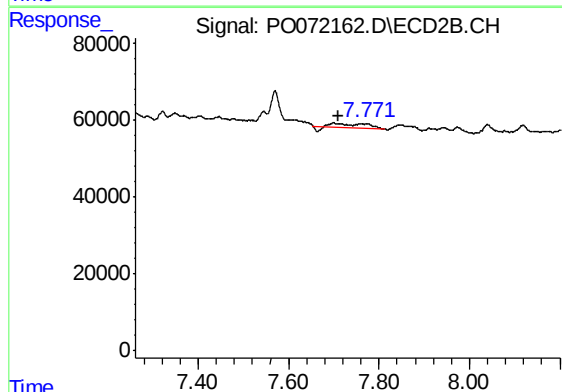
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

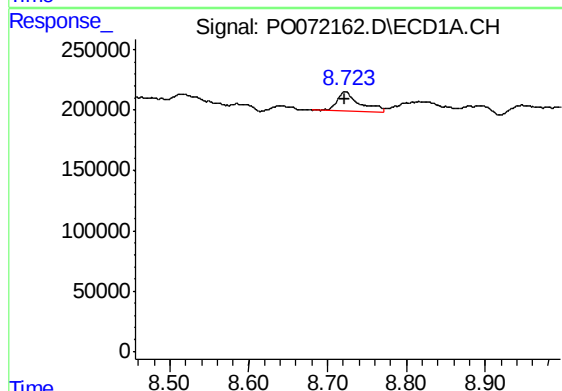
R.T.: 8.816 min
Delta R.T.: 0.018 min
Response: 373918
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



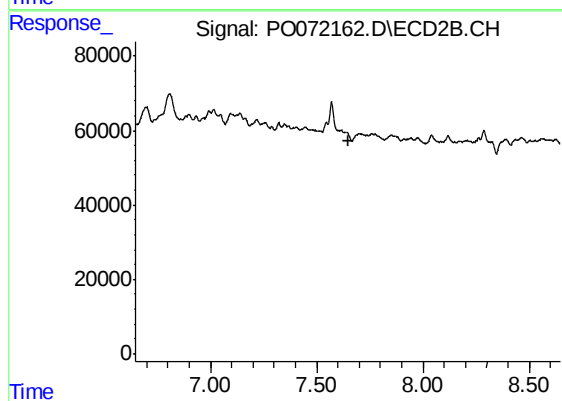
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 54371
Conc: 11.22 ng/ml



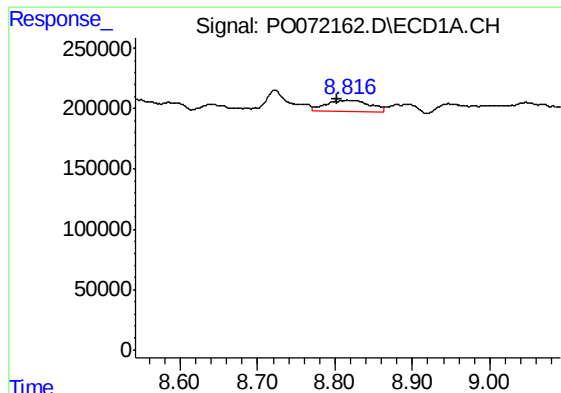
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 325654
Conc: 19.27 ng/ml



#41 AR-1268-1

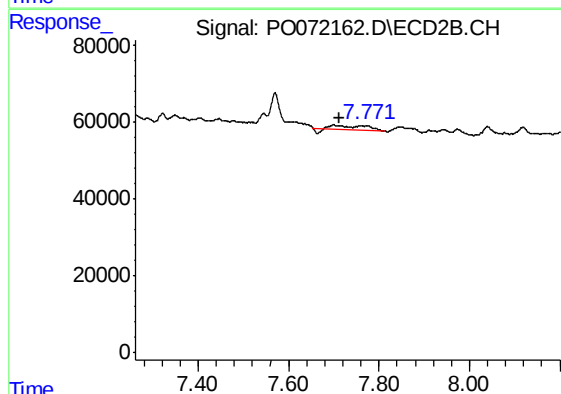
R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

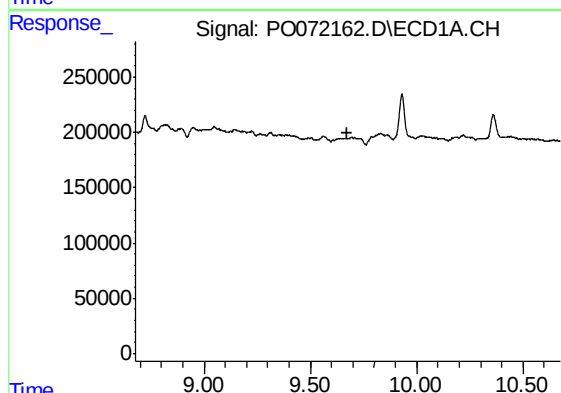
R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 373918
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
86-96-COMP



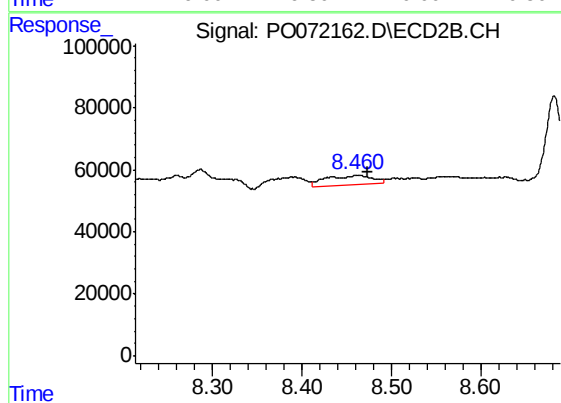
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 54371
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.012 min
Response: 105894
Conc: 5.60 ng/ml