

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
 Data File : P0071798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 2:08
 Operator : DD\AJ
 Sample : L4181-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16809

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.347	3.530	1309939	785060	15.265	19.061
2)	SA Decachlor...	9.958	8.704	1376874	750240	11.985	12.342
Target Compounds							
3)	L1 AR-1016-1	5.648	4.737	2698948	622987	741.086	353.092 #
4)	L1 AR-1016-2	5.648f	4.768	2698948	230345	511.180	92.807 #
5)	L1 AR-1016-3	5.741	4.969f	348962	332874	110.590	247.142 #
6)	L1 AR-1016-4	5.827	5.001	386240	120219	144.192	102.880 #
7)	L1 AR-1016-5	6.135	0.000	23220	0	8.974	N.D. #
8)	L2 AR-1221-1	4.595	3.780	161000	77590	180.905	163.889
9)	L2 AR-1221-2	4.694	3.890f	410059	382173	616.782	1089.289 #
10)	L2 AR-1221-3	4.785	3.957	1153101	583440	543.547	534.157
11)	L3 AR-1232-1	4.785	3.957	1153101	583440	641.079	624.775
12)	L3 AR-1232-2	5.357	4.768	1060329	230345	1096.110	225.844 #
13)	L3 AR-1232-3	5.648f	4.969f	2698948	332874	1278.918	611.688 #
14)	L3 AR-1232-4	5.827	5.030f	386240	48761	371.183	108.457 #
15)	L3 AR-1232-5	5.903f	0.000	1329879	0	1950.072	N.D. #
16)	L4 AR-1242-1	5.648	4.737	2698948	622987	1050.174	496.324 #
17)	L4 AR-1242-2	5.648f	4.768	2698948	230345	724.501	131.566 #
18)	L4 AR-1242-3	5.741	4.969f	348962	332874	155.246	346.477 #
19)	L4 AR-1242-4	5.827	5.030f	386240	48761	205.115	55.835 #
20)	L4 AR-1242-5	6.626f	5.609	385330	230754	168.095	184.288
21)	L5 AR-1248-1	5.648	4.737	2698948	622987	1500.956	685.478 #
22)	L5 AR-1248-2	5.903f	5.001	1329879	120219	554.692	93.824 #
23)	L5 AR-1248-3	6.135	5.030f	23220	48761	7.953	40.338 #
24)	L5 AR-1248-4	6.578	0.000	1365782	0	353.050	N.D. #
25)	L5 AR-1248-5	6.626f	5.649	385330	127366	106.899	78.149 #
26)	L6 AR-1254-1	0.000	5.609	0	230754	N.D.	97.436 #
27)	L6 AR-1254-2	0.000	5.758	0	49513	N.D.	23.640 #
28)	L6 AR-1254-3	7.154	6.147f	1619548	57991	255.797	17.138 #
29)	L6 AR-1254-4	7.432	6.392f	769798	514665	124.949	216.174 #
30)	L6 AR-1254-5	7.875f	0.000	215091	0	36.190	N.D. #
31)	L7 AR-1260-1	7.273f	6.289f	141546	802998	24.910	290.159 #
32)	L7 AR-1260-2	7.557	6.506	169011	137830	19.468	38.995 #
34)	L7 AR-1260-4	8.169	0.000	84463	0	12.749	N.D. #
35)	L7 AR-1260-5	8.460	7.374	52648	170567	3.491	23.060 #
37)	L8 AR-1262-2	8.460	7.374	52648	170567	3.346	24.694 #
39)	L8 AR-1262-4	8.791f	7.707f	138589	158814	36.507	29.998
40)	L8 AR-1262-5	0.000	8.199f	0	29148	N.D.	10.697 #
42)	L9 AR-1268-2	8.791f	7.707f	138589	158814	9.041	20.925 #
43)	L9 AR-1268-3	0.000	7.934	0	221676	N.D.	34.137 #
44)	L9 AR-1268-4	0.000	8.199f	0	29148	N.D.	9.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
Data File : P0071798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 2:08
Operator : DD\AJ
Sample : L4181-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
16809

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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
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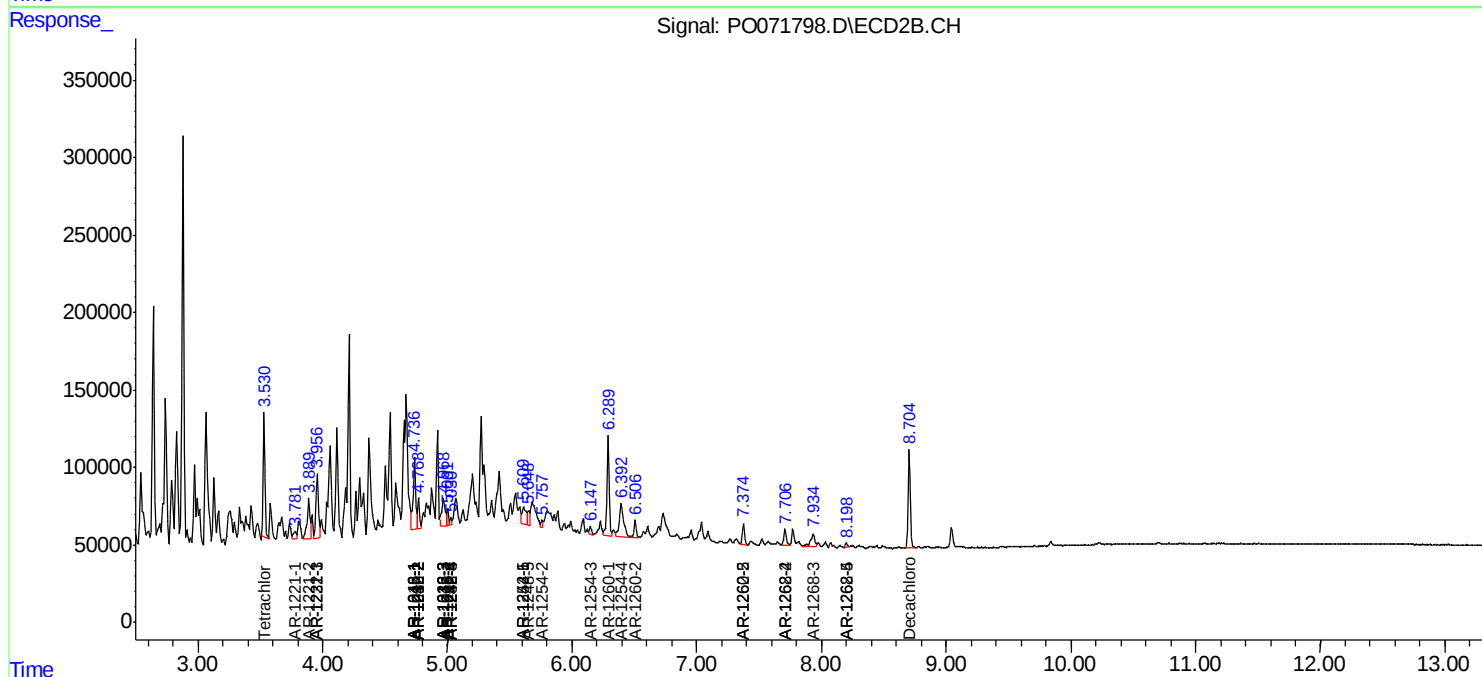
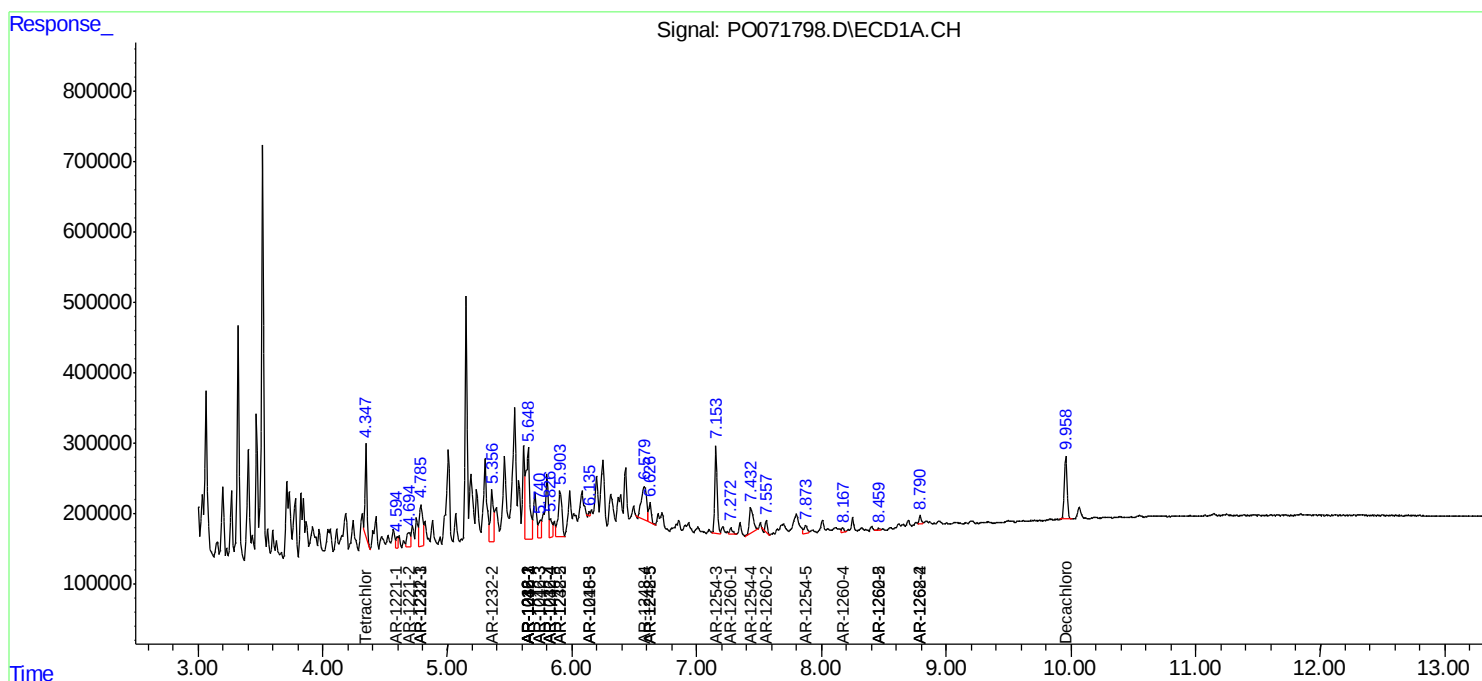
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

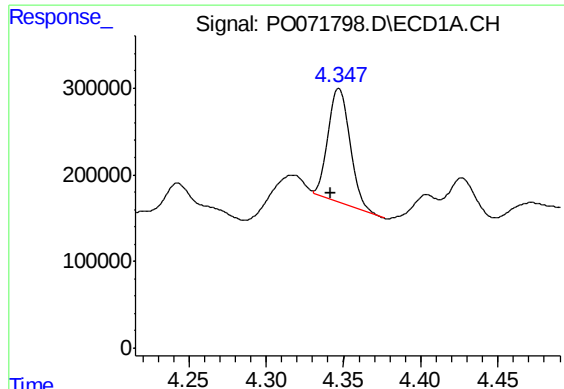
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 2:08
Operator : DD\AJ
Sample : L4181-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
16809

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

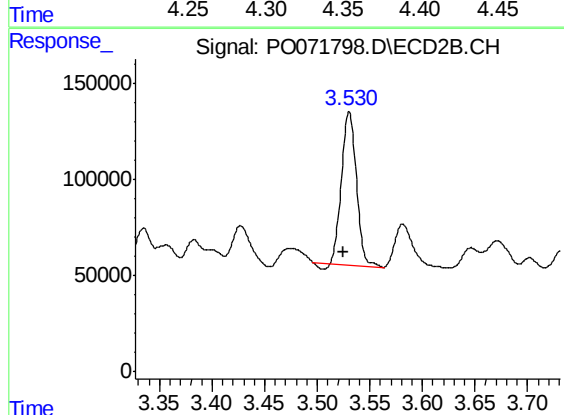




#1 Tetrachloro-m-xylene

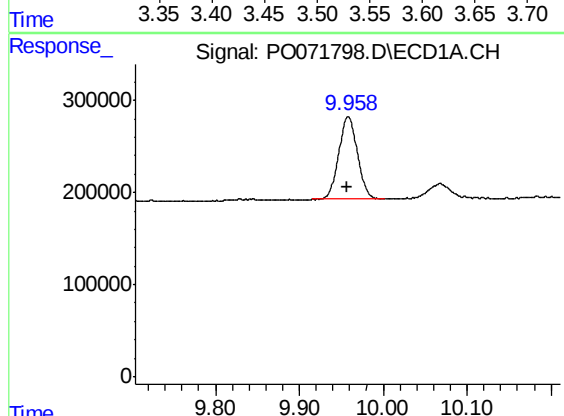
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 1309939
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



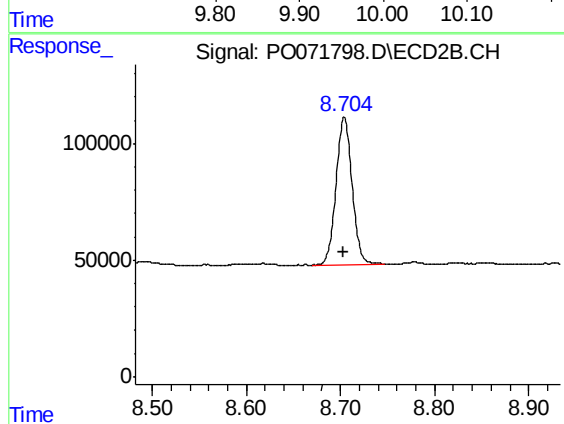
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.005 min
Response: 785060
Conc: 19.06 ng/ml



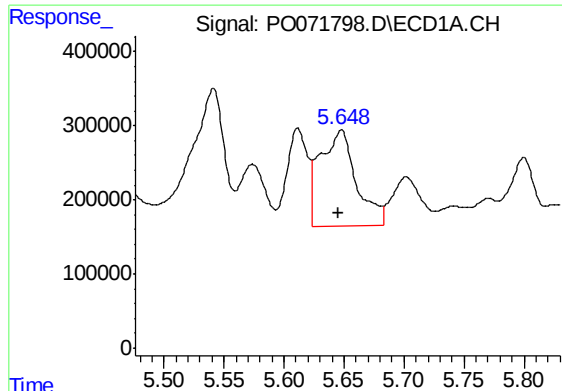
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 1376874
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

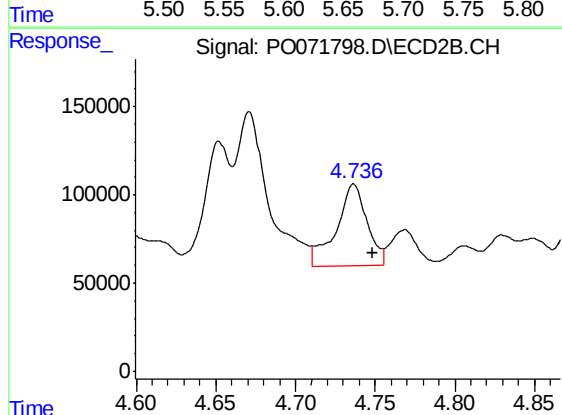
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 750240
Conc: 12.34 ng/ml



#3 AR-1016-1

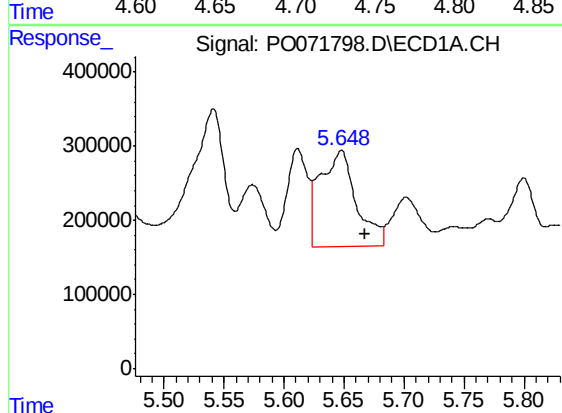
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 2698948
Conc: 741.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



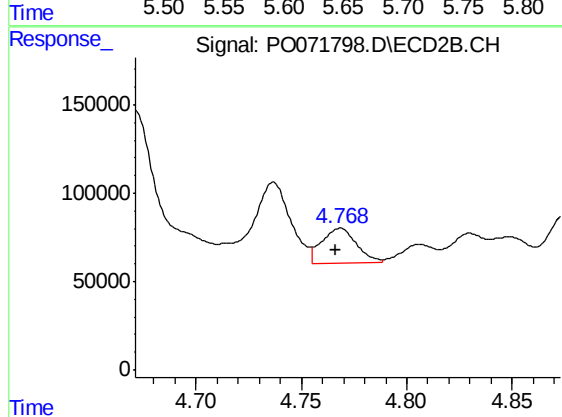
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: 622987
Conc: 353.09 ng/ml



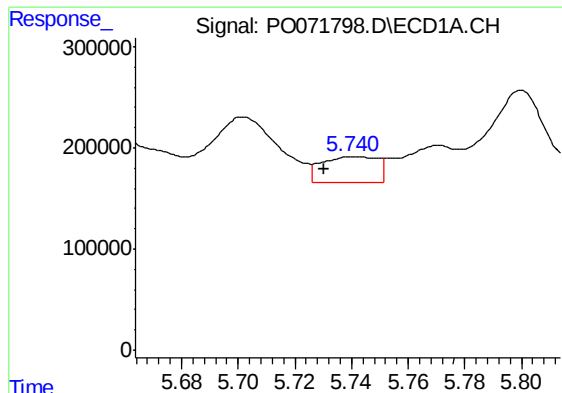
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.020 min
Response: 2698948
Conc: 511.18 ng/ml



#4 AR-1016-2

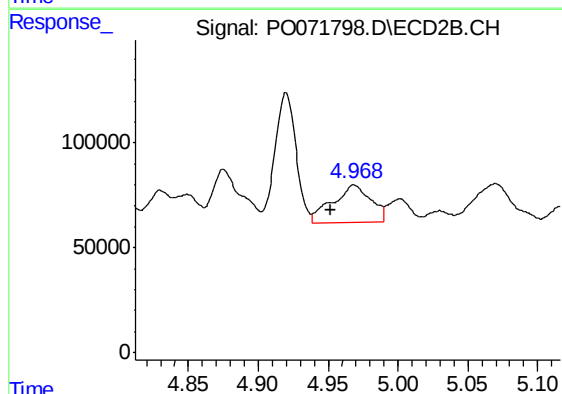
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 230345
Conc: 92.81 ng/ml



#5 AR-1016-3

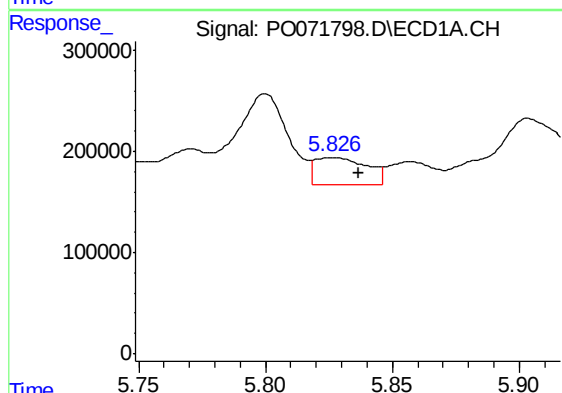
R.T.: 5.741 min
Delta R.T.: 0.010 min
Response: 348962
Conc: 110.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



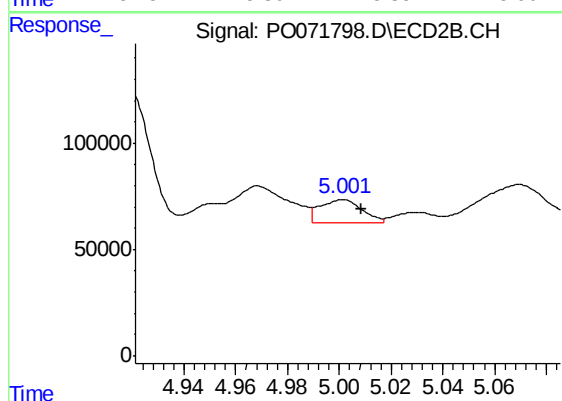
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 332874
Conc: 247.14 ng/ml



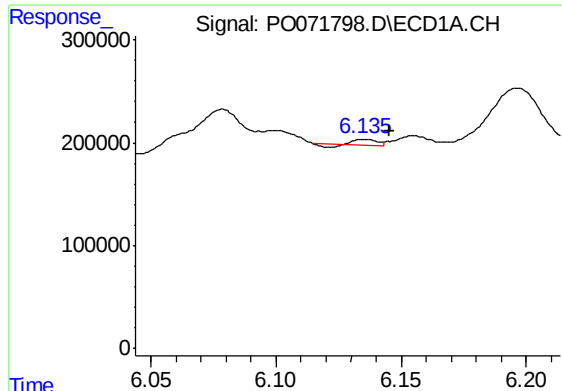
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 386240
Conc: 144.19 ng/ml



#6 AR-1016-4

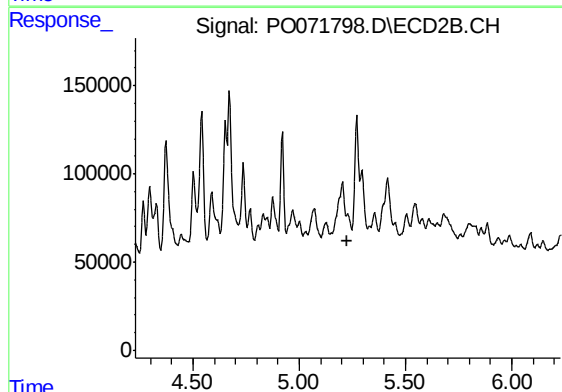
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 120219
Conc: 102.88 ng/ml



#7 AR-1016-5

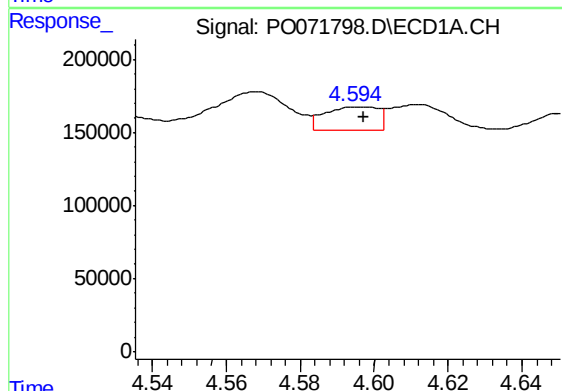
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 23220
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



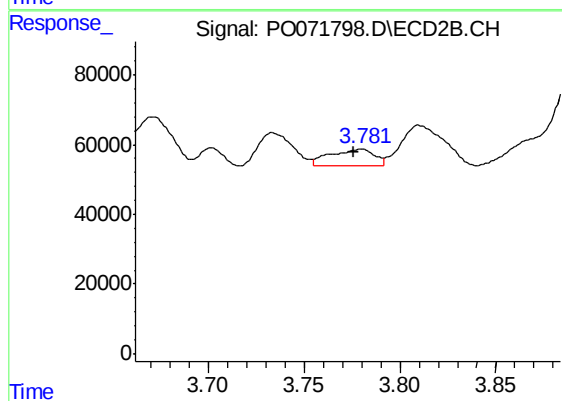
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



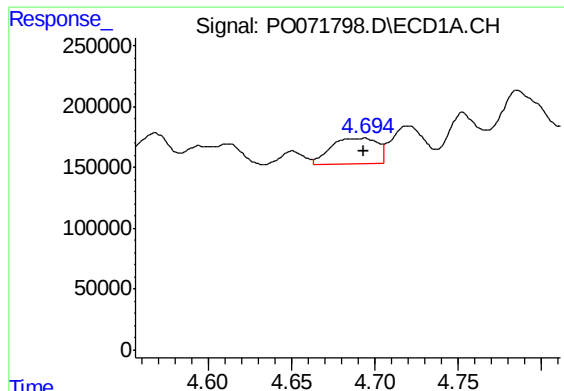
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 161000
Conc: 180.91 ng/ml



#8 AR-1221-1

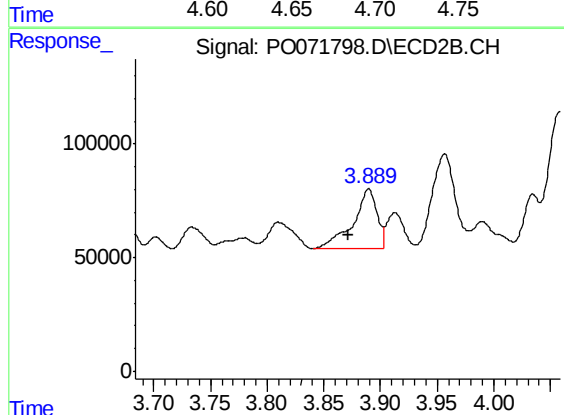
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 77590
Conc: 163.89 ng/ml



#9 AR-1221-2

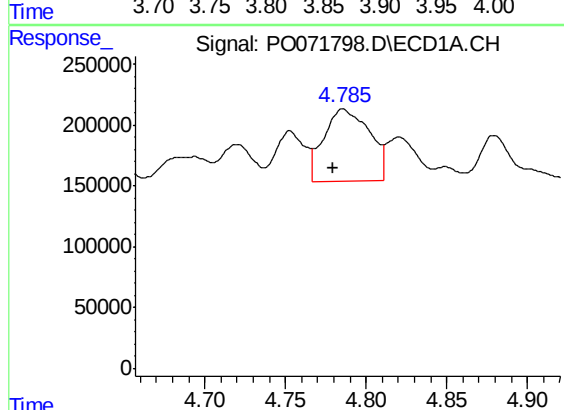
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 410059
Conc: 616.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



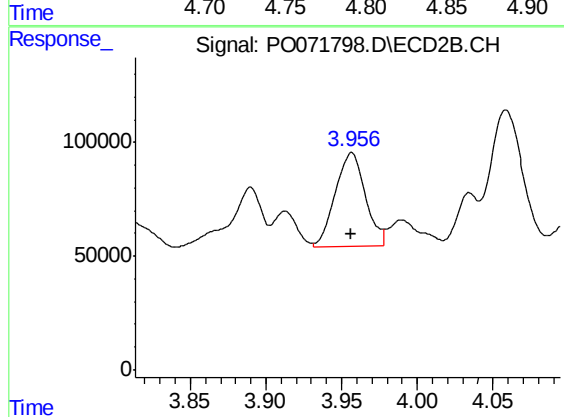
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.018 min
Response: 382173
Conc: 1089.29 ng/ml



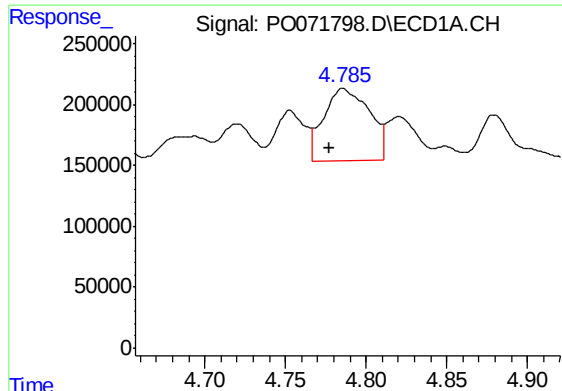
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 1153101
Conc: 543.55 ng/ml



#10 AR-1221-3

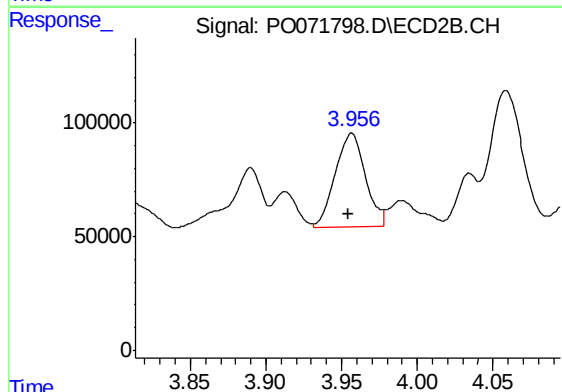
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 583440
Conc: 534.16 ng/ml



#11 AR-1232-1

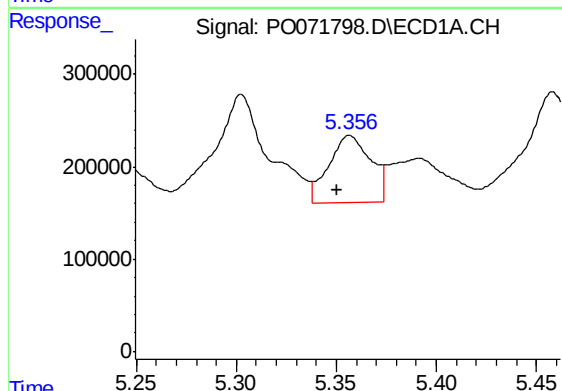
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 1153101
Conc: 641.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



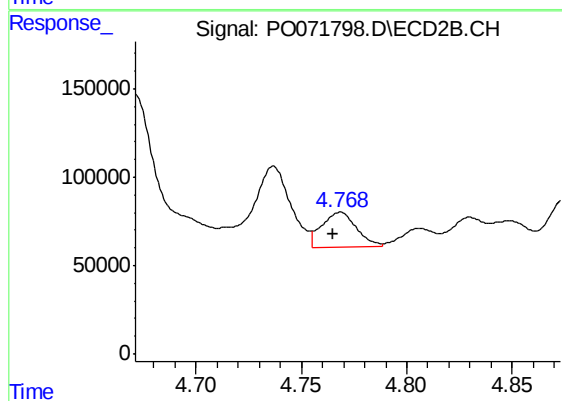
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 583440
Conc: 624.77 ng/ml



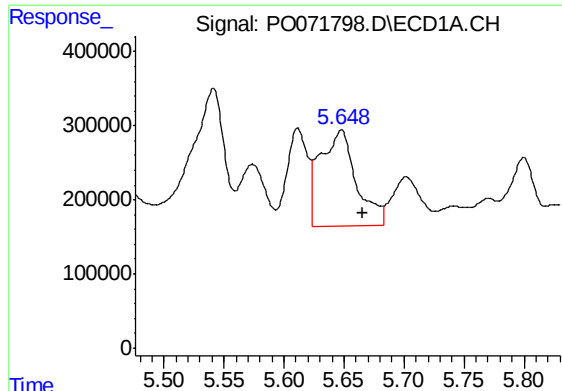
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 1060329
Conc: 1096.11 ng/ml



#12 AR-1232-2

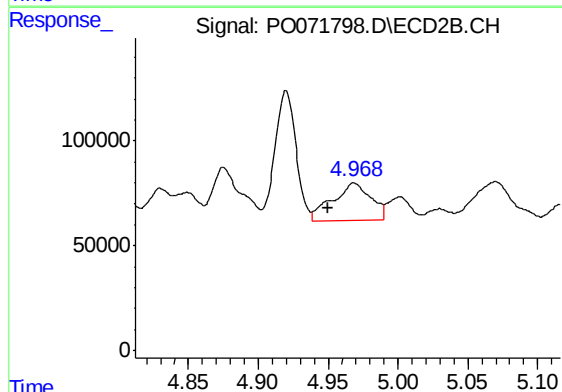
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 230345
Conc: 225.84 ng/ml



#13 AR-1232-3

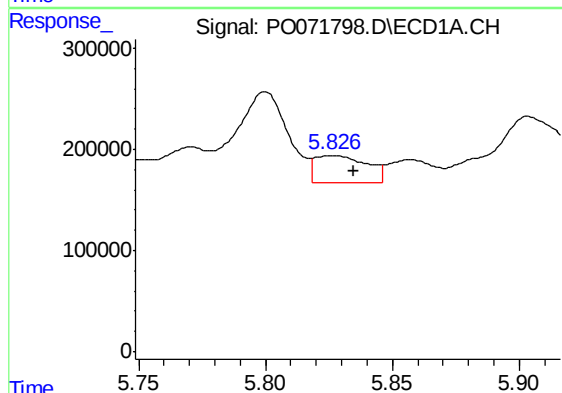
R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 2698948
Conc: 1278.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



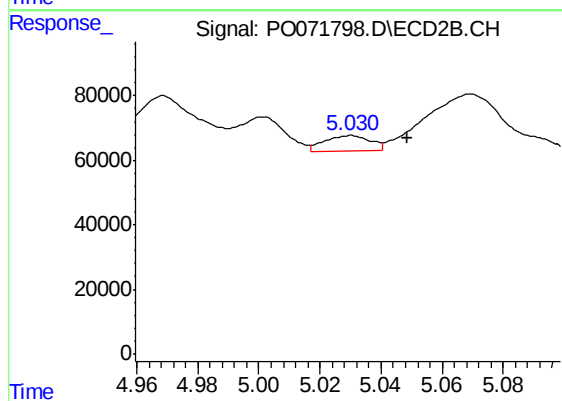
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.019 min
Response: 332874
Conc: 611.69 ng/ml



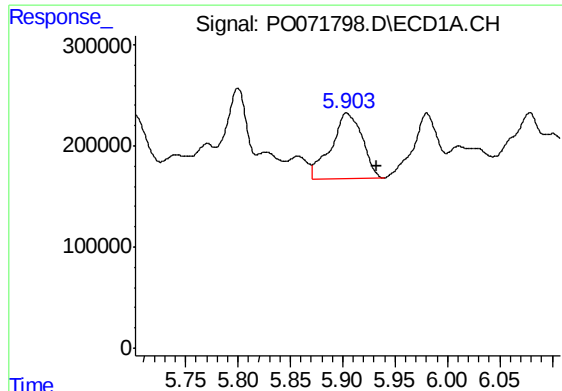
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 386240
Conc: 371.18 ng/ml



#14 AR-1232-4

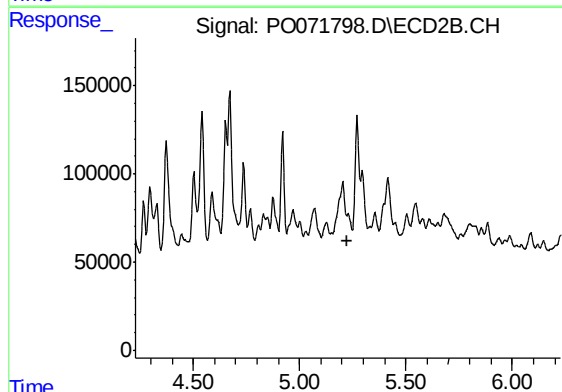
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 48761
Conc: 108.46 ng/ml



#15 AR-1232-5

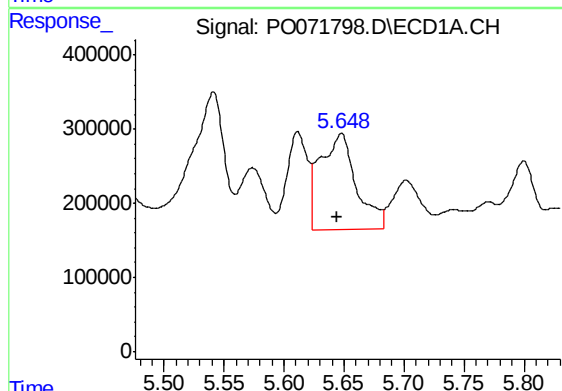
R.T.: 5.903 min
Delta R.T.: -0.029 min
Response: 1329879
Conc: 1950.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



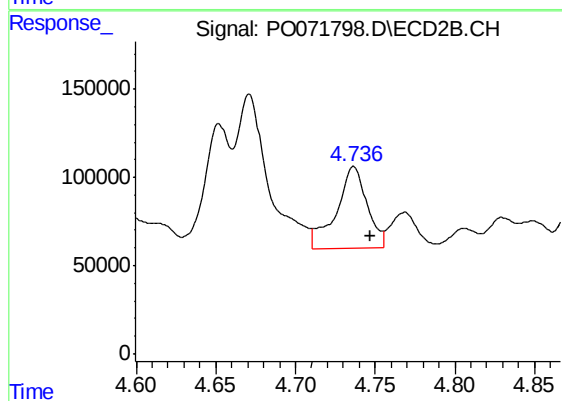
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



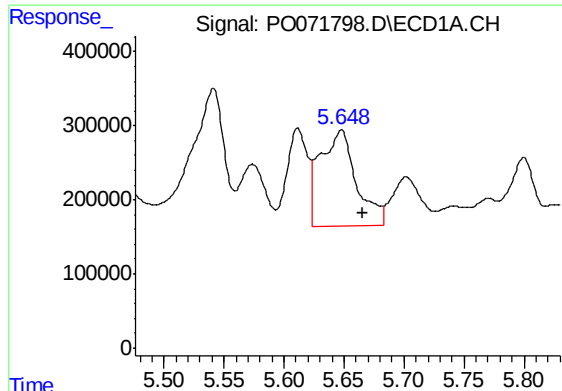
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 2698948
Conc: 1050.17 ng/ml



#16 AR-1242-1

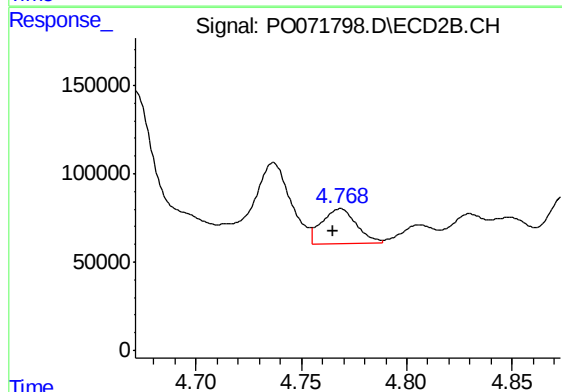
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 622987
Conc: 496.32 ng/ml



#17 AR-1242-2

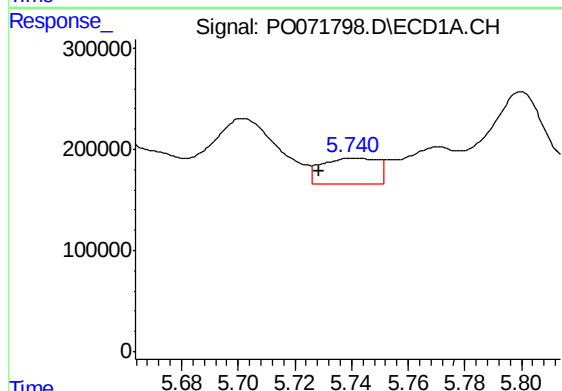
R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 2698948
Conc: 724.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



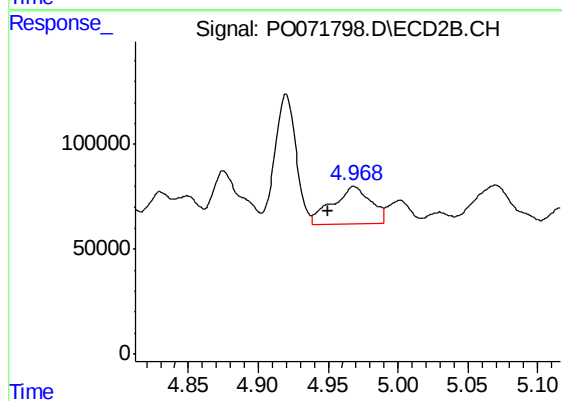
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 230345
Conc: 131.57 ng/ml



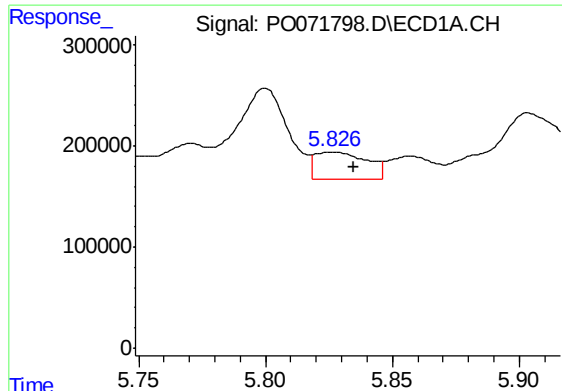
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.012 min
Response: 348962
Conc: 155.25 ng/ml



#18 AR-1242-3

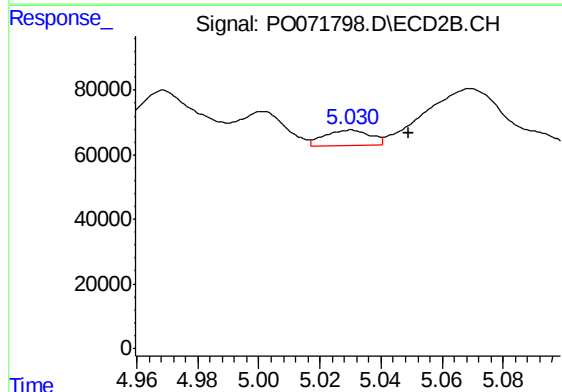
R.T.: 4.969 min
Delta R.T.: 0.019 min
Response: 332874
Conc: 346.48 ng/ml



#19 AR-1242-4

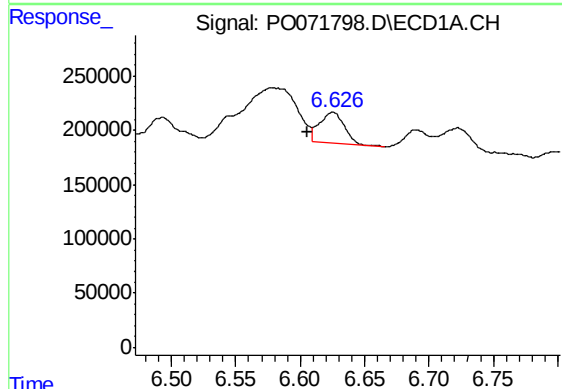
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 386240
Conc: 205.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



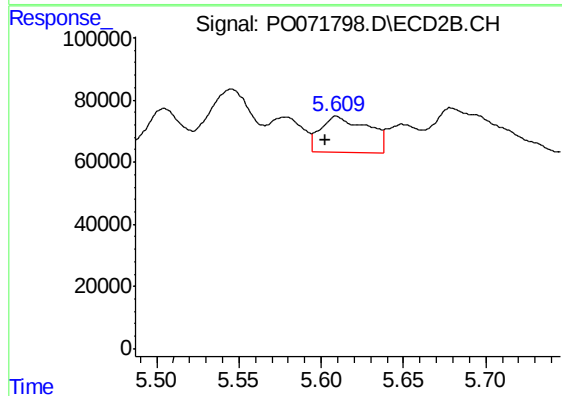
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 48761
Conc: 55.84 ng/ml



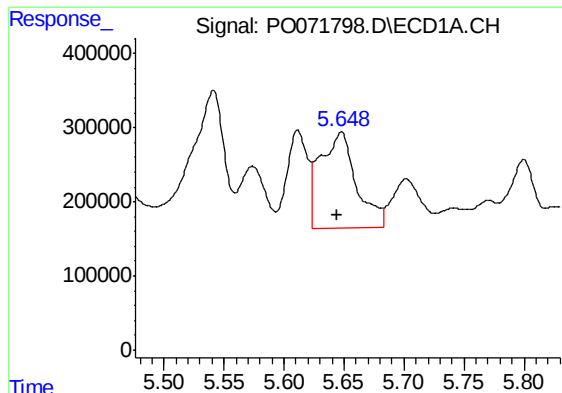
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 385330
Conc: 168.10 ng/ml



#20 AR-1242-5

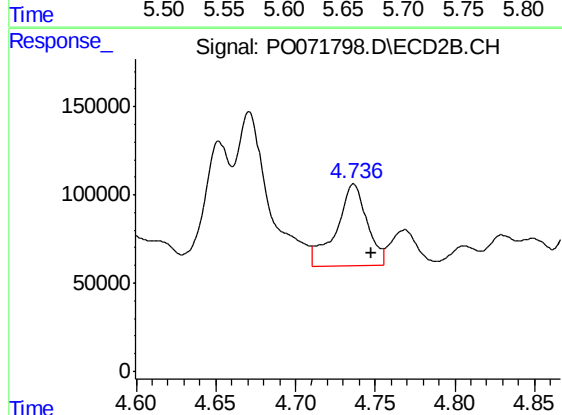
R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 230754
Conc: 184.29 ng/ml



#21 AR-1248-1

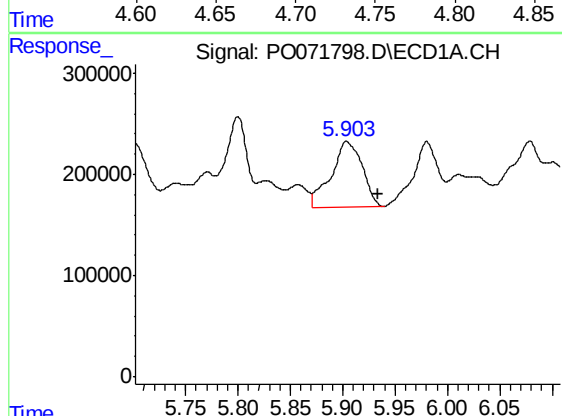
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 2698948
Conc: 1500.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



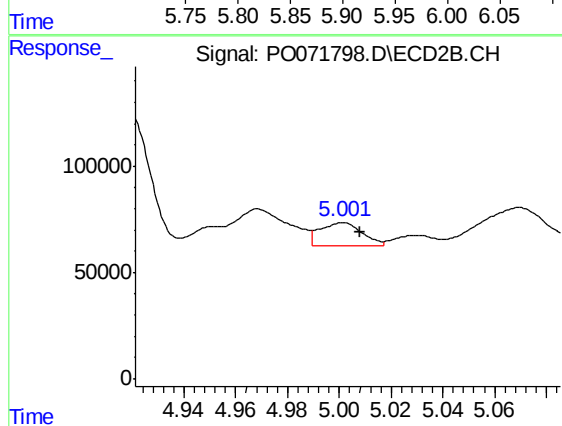
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 622987
Conc: 685.48 ng/ml



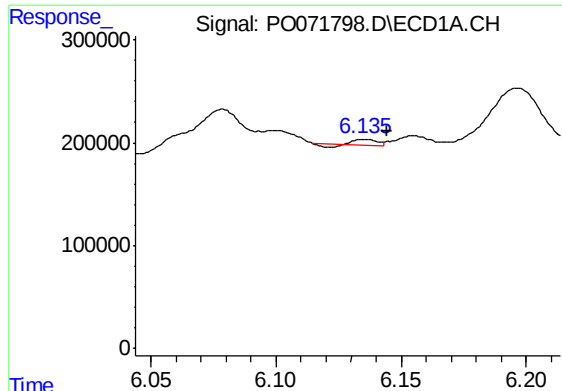
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.030 min
Response: 1329879
Conc: 554.69 ng/ml



#22 AR-1248-2

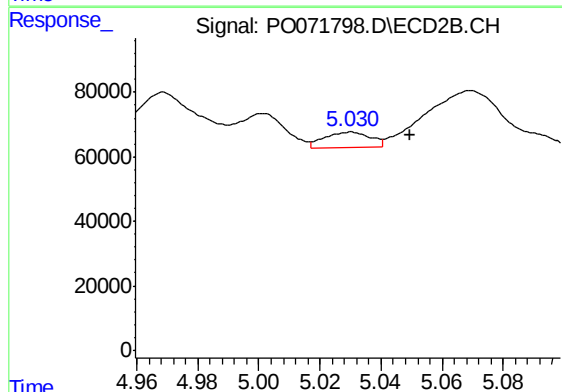
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 120219
Conc: 93.82 ng/ml



#23 AR-1248-3

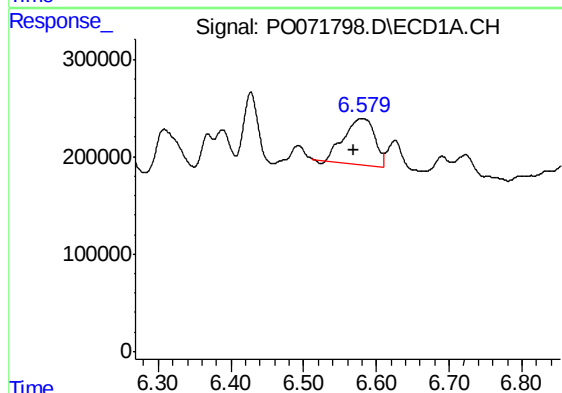
R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 23220
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



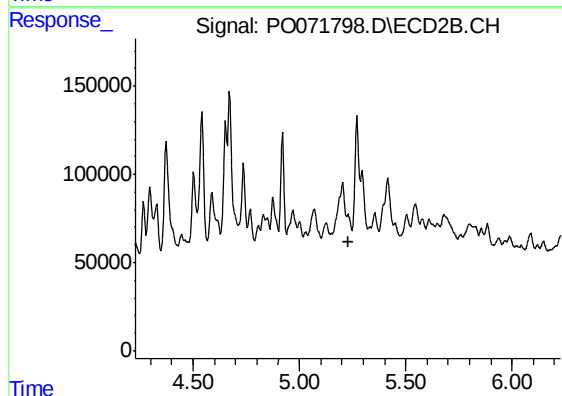
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 48761
Conc: 40.34 ng/ml



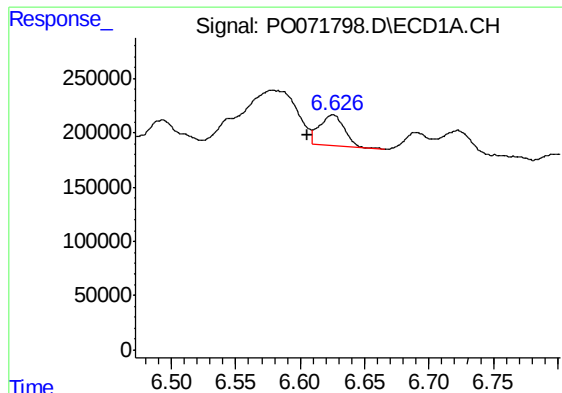
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 1365782
Conc: 353.05 ng/ml



#24 AR-1248-4

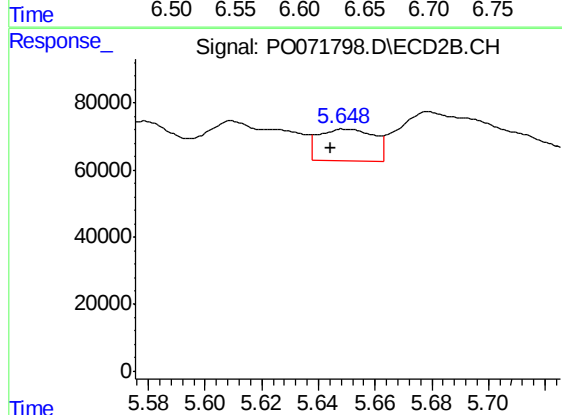
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#25 AR-1248-5

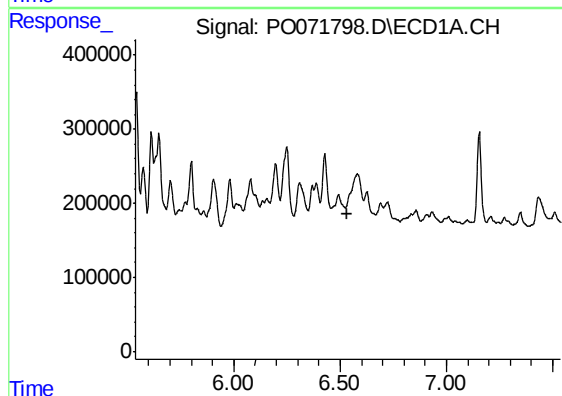
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 385330
Conc: 106.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



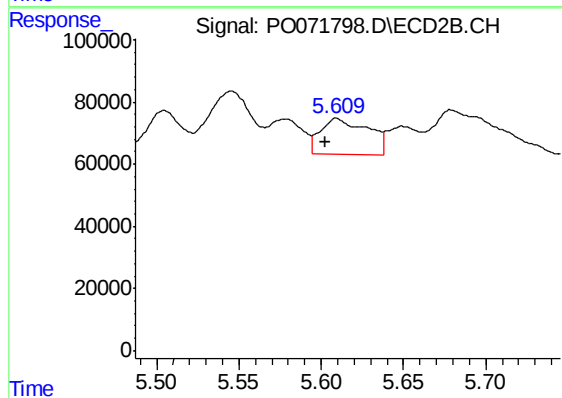
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 127366
Conc: 78.15 ng/ml



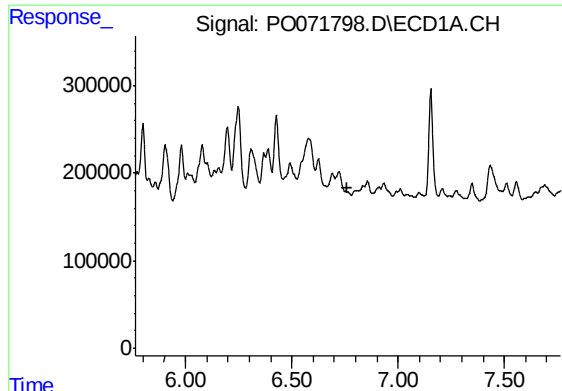
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#26 AR-1254-1

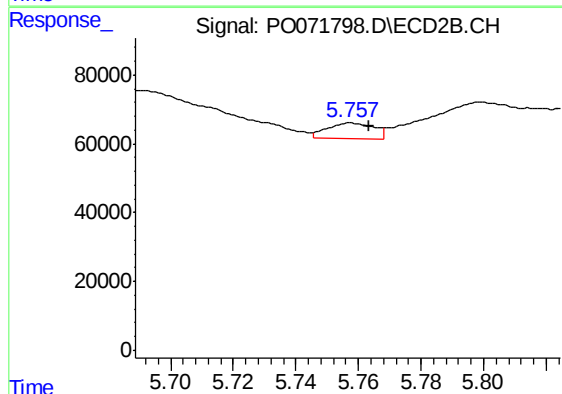
R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 230754
Conc: 97.44 ng/ml



#27 AR-1254-2

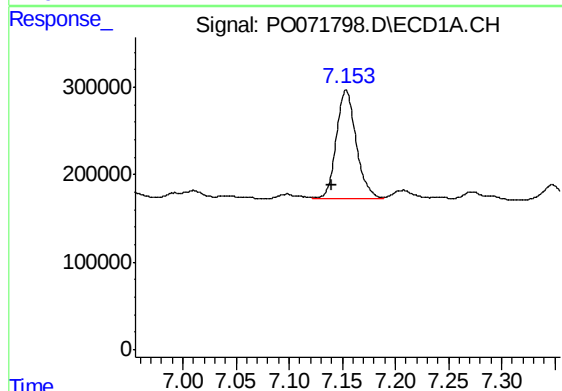
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16809



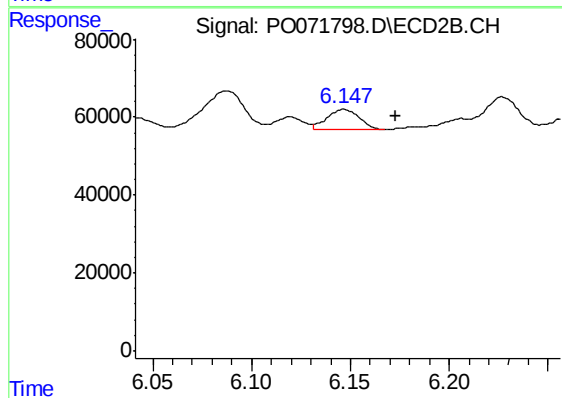
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 49513
Conc: 23.64 ng/ml



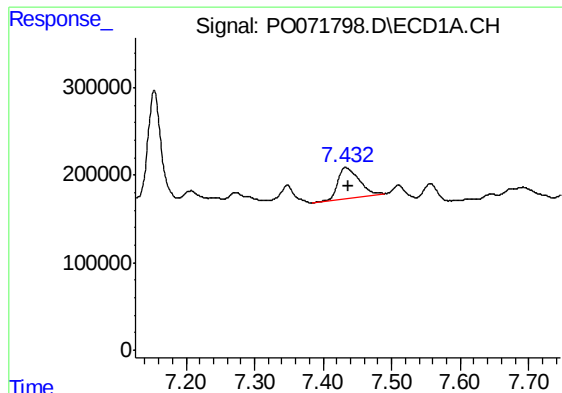
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.013 min
Response: 1619548
Conc: 255.80 ng/ml



#28 AR-1254-3

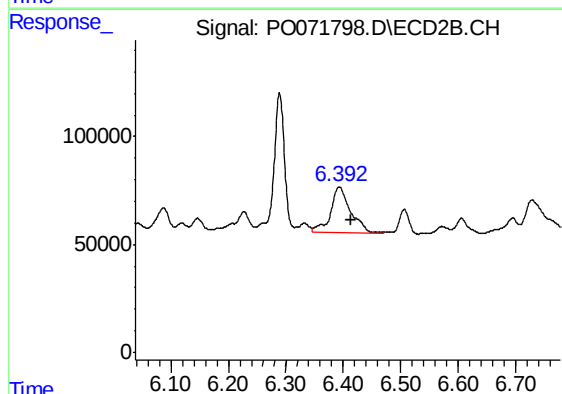
R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 57991
Conc: 17.14 ng/ml



#29 AR-1254-4

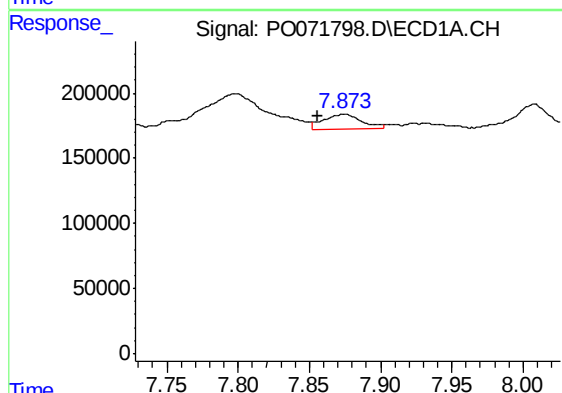
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 769798
Conc: 124.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



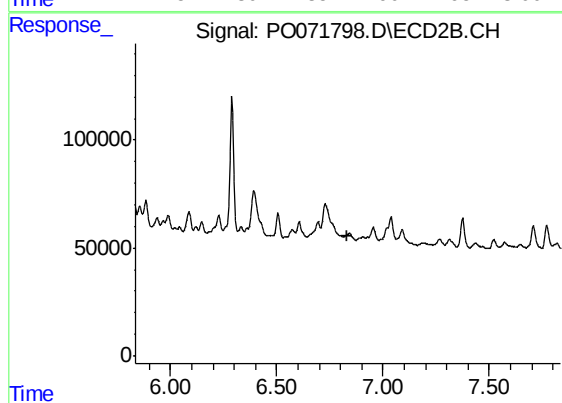
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: 514665
Conc: 216.17 ng/ml



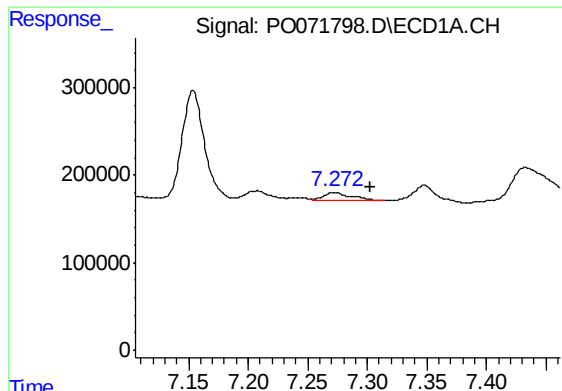
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.019 min
Response: 215091
Conc: 36.19 ng/ml



#30 AR-1254-5

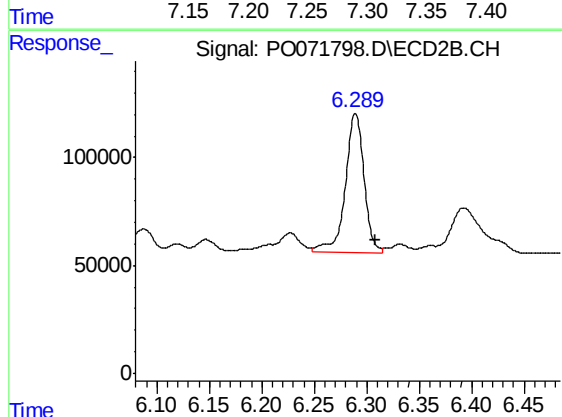
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

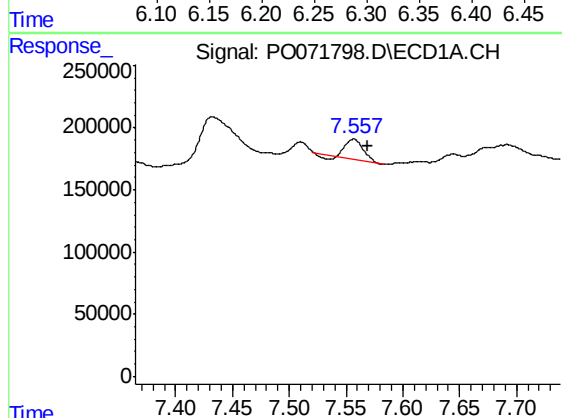
R.T.: 7.273 min
Delta R.T.: -0.029 min
Response: 141546
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



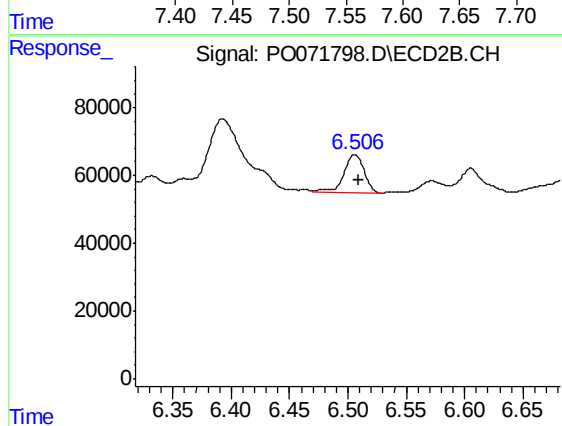
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.019 min
Response: 802998
Conc: 290.16 ng/ml



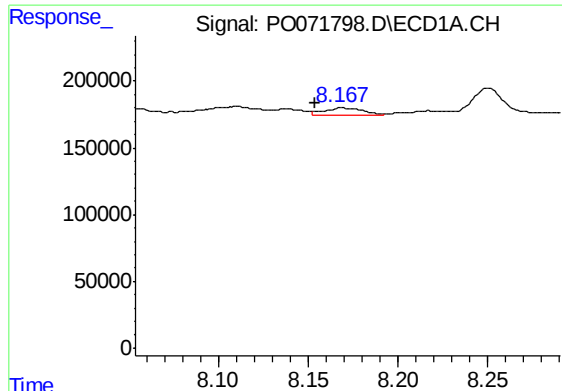
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 169011
Conc: 19.47 ng/ml



#32 AR-1260-2

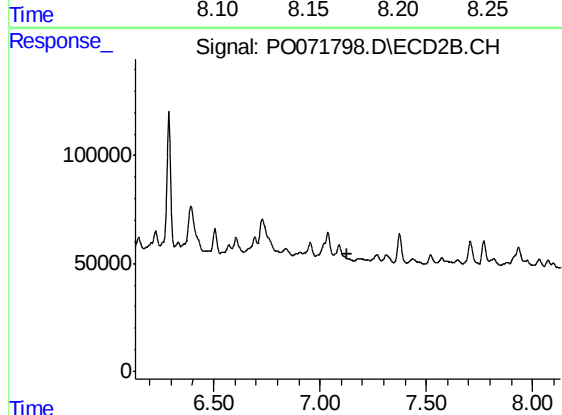
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 137830
Conc: 38.99 ng/ml



#34 AR-1260-4

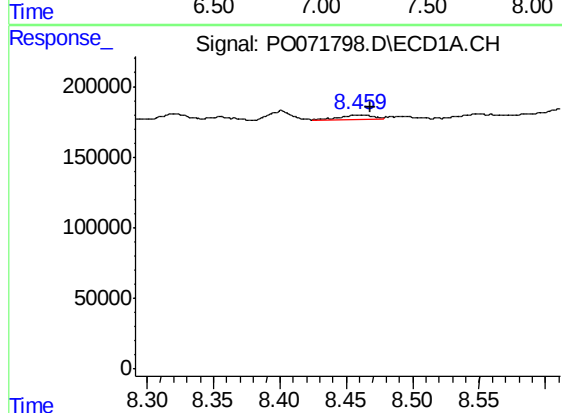
R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 84463
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



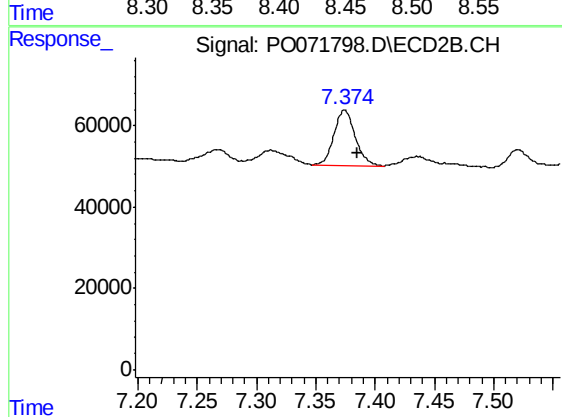
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



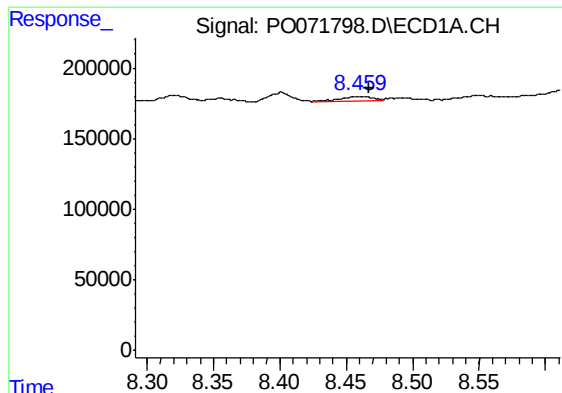
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 52648
Conc: 3.49 ng/ml



#35 AR-1260-5

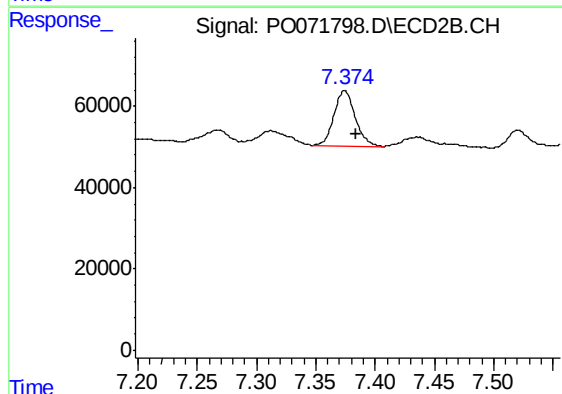
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 170567
Conc: 23.06 ng/ml



#37 AR-1262-2

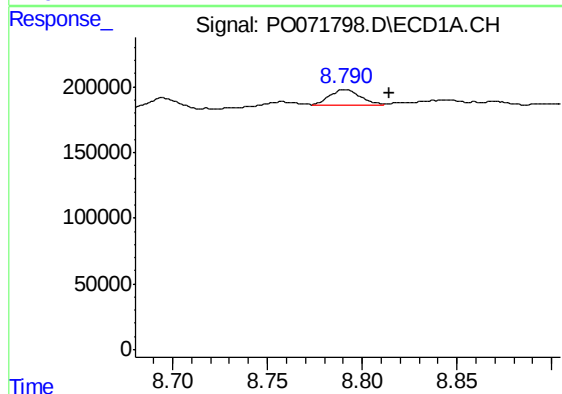
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 52648
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
16809



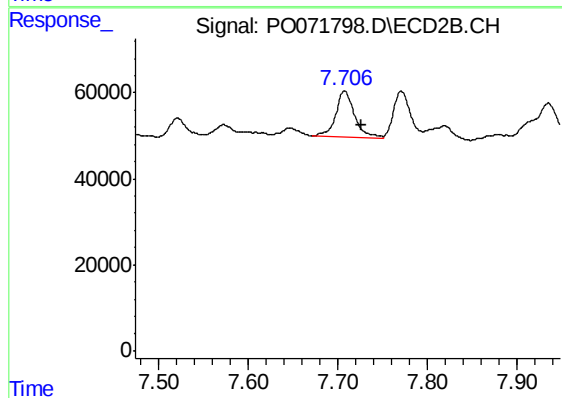
#37 AR-1262-2

R.T.: 7.374 min
Delta R.T.: -0.009 min
Response: 170567
Conc: 24.69 ng/ml



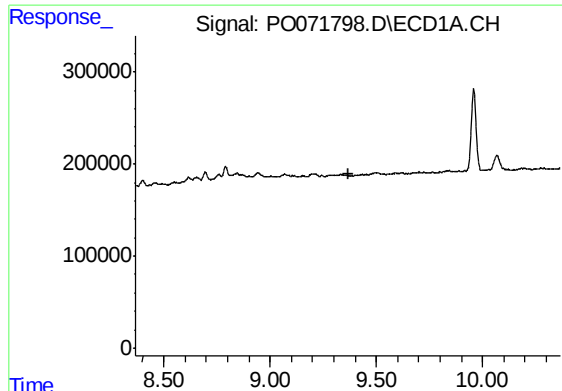
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.024 min
Response: 138589
Conc: 36.51 ng/ml



#39 AR-1262-4

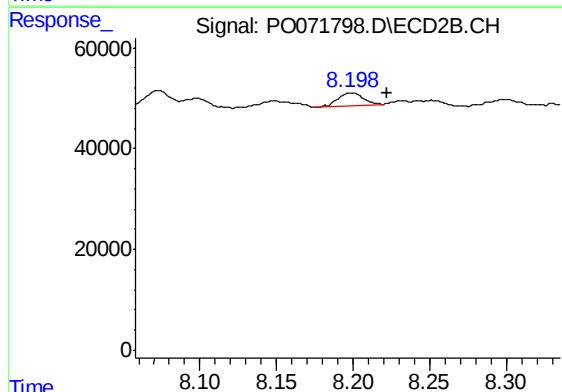
R.T.: 7.707 min
Delta R.T.: -0.019 min
Response: 158814
Conc: 30.00 ng/ml



#40 AR-1262-5

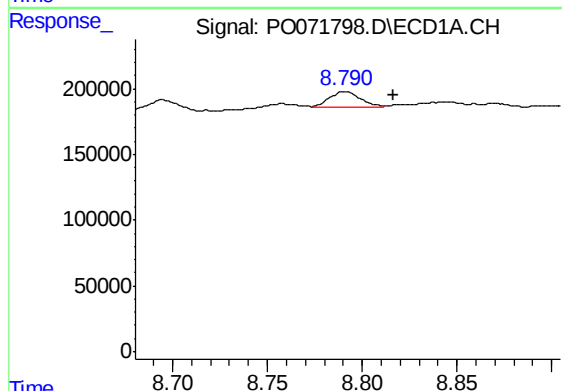
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16809



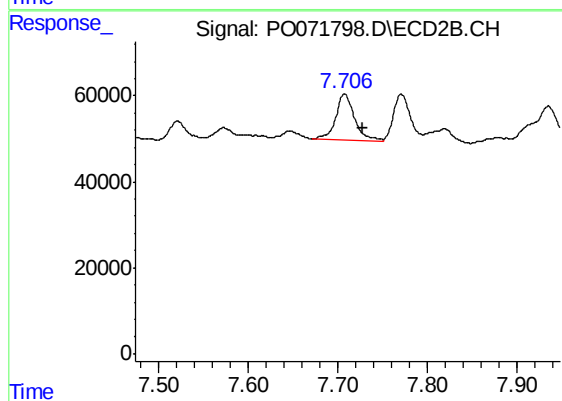
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 29148
Conc: 10.70 ng/ml



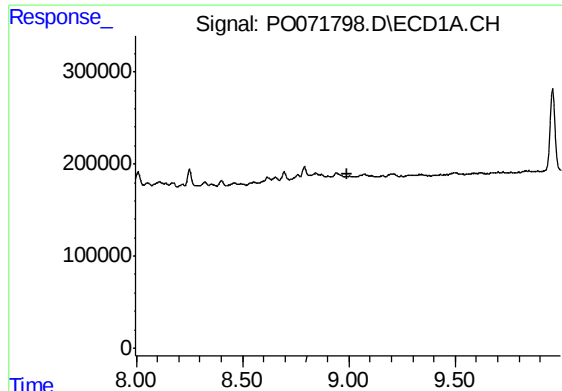
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 138589
Conc: 9.04 ng/ml



#42 AR-1268-2

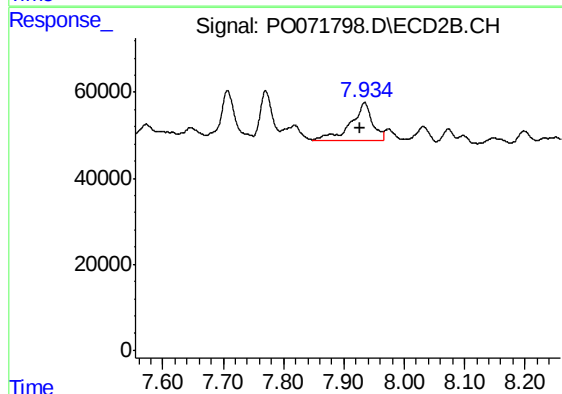
R.T.: 7.707 min
Delta R.T.: -0.021 min
Response: 158814
Conc: 20.92 ng/ml



#43 AR-1268-3

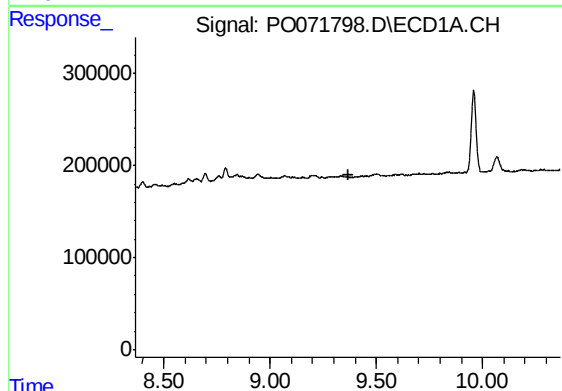
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16809



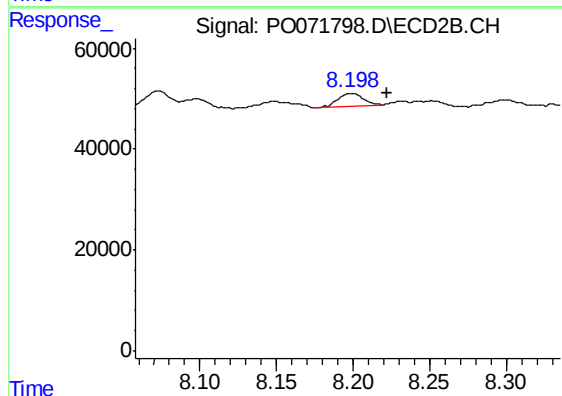
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.008 min
Response: 221676
Conc: 34.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.367 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 29148
Conc: 9.72 ng/ml