

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 14:01
 Operator : DD\AJ
 Sample : L4224-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-101520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.319	3.504	1460542	984107	17.220	23.363 #
2)	SA Decachlor...	9.921	8.673	1948151	877968	17.662	16.984
Target Compounds							
3)	L1 AR-1016-1	5.615	4.737	52083	29166	15.802	16.960
4)	L1 AR-1016-2	5.656	4.737	119179	29166	25.501	11.874 #
5)	L1 AR-1016-3	5.701	0.000	34975	0	13.123	N.D. #
7)	L1 AR-1016-5	0.000	5.185f	0	12958	N.D.	9.840 #
8)	L2 AR-1221-1	0.000	3.780f	0	19275	N.D.	38.819 #
9)	L2 AR-1221-2	4.690f	3.842	288180	30373	455.205	79.338 #
10)	L2 AR-1221-3	4.766	0.000	181818	0	87.886	N.D. #
11)	L3 AR-1232-1	4.766	0.000	181818	0	103.583	N.D. #
12)	L3 AR-1232-2	5.319	4.737	211131	29166	221.724	28.116 #
13)	L3 AR-1232-3	5.656	0.000	119179	0	60.824	N.D. #
15)	L3 AR-1232-5	5.913	5.185f	77773	12958	129.702	25.364 #
16)	L4 AR-1242-1	5.615	4.737	52083	29166	21.386	22.565
17)	L4 AR-1242-2	5.656	4.737	119179	29166	33.858	15.927 #
18)	L4 AR-1242-3	5.701	0.000	34975	0	16.906	N.D. #
19)	L4 AR-1242-4	5.767f	0.000	234135	0	135.044	N.D. #
20)	L4 AR-1242-5	6.604f	5.577	339980	295451	145.839	215.198 #
21)	L5 AR-1248-1	5.615	4.737	52083	29166	27.860	28.675
22)	L5 AR-1248-2	5.913	0.000	77773	0	31.085	N.D. #
24)	L5 AR-1248-4	6.529f	5.185f	1144445	12958	258.796	7.716 #
25)	L5 AR-1248-5	6.604f	5.607	339980	75391	86.483	40.817 #
26)	L6 AR-1254-1	6.529	5.577	1144445	295451	270.911	106.885 #
27)	L6 AR-1254-2	6.745	5.736	623860	93819	96.261	38.588 #
28)	L6 AR-1254-3	7.115	6.144	145213	64827	21.365	16.847
29)	L6 AR-1254-4	7.411	6.385	86298	76065	13.020	28.327 #
30)	L6 AR-1254-5	7.831	6.806	220620	114175	34.441	31.155
31)	L7 AR-1260-1	7.277	6.280	74763	95377	15.342	37.283 #
32)	L7 AR-1260-2	7.553	6.498	489249	303337	63.764	94.071 #
33)	L7 AR-1260-3	7.900	6.625	86364	60920	13.476	20.298 #
34)	L7 AR-1260-4	8.124	0.000	105270	0	17.297	N.D. #
35)	L7 AR-1260-5	8.444	7.355	103618	51234	7.133	7.842
36)	L8 AR-1262-1	7.900	6.806	86364	114175	9.106	59.837 #
37)	L8 AR-1262-2	8.444	7.355	103618	51234	6.483	7.671
38)	L8 AR-1262-3	8.734f	0.000	46697	0	6.683	N.D. #
39)	L8 AR-1262-4	8.782	7.694	115133	42334	28.810	8.214 #
40)	L8 AR-1262-5	9.340	0.000	64622	0	12.147	N.D. #
41)	L9 AR-1268-1	8.734f	0.000	46697	0	2.426	N.D. #
42)	L9 AR-1268-2	8.782	7.694	115133	42334	6.974	5.819
44)	L9 AR-1268-4	9.340	0.000	64622	0	10.830	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
Data File : P0072429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 14:01
Operator : DD\AJ
Sample : L4224-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-101520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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
----------	------	------	--------	--------	-------	-------

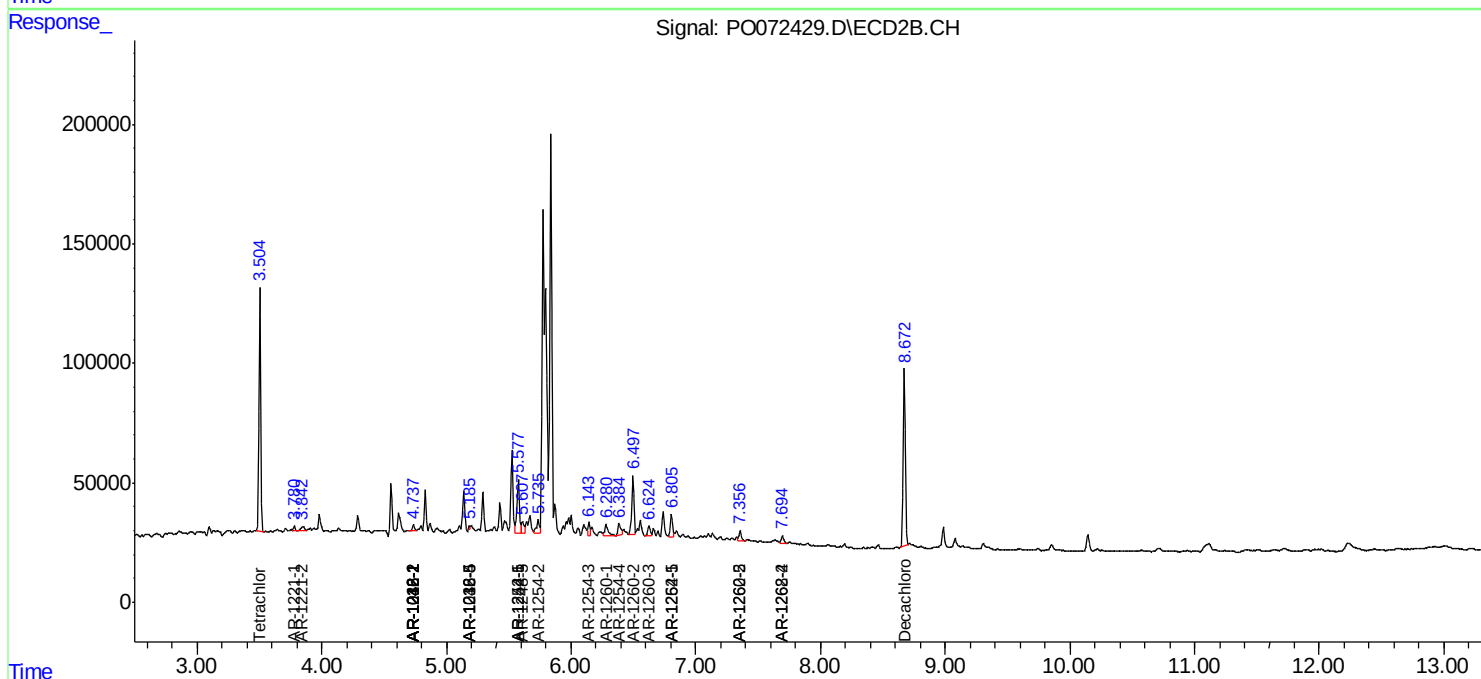
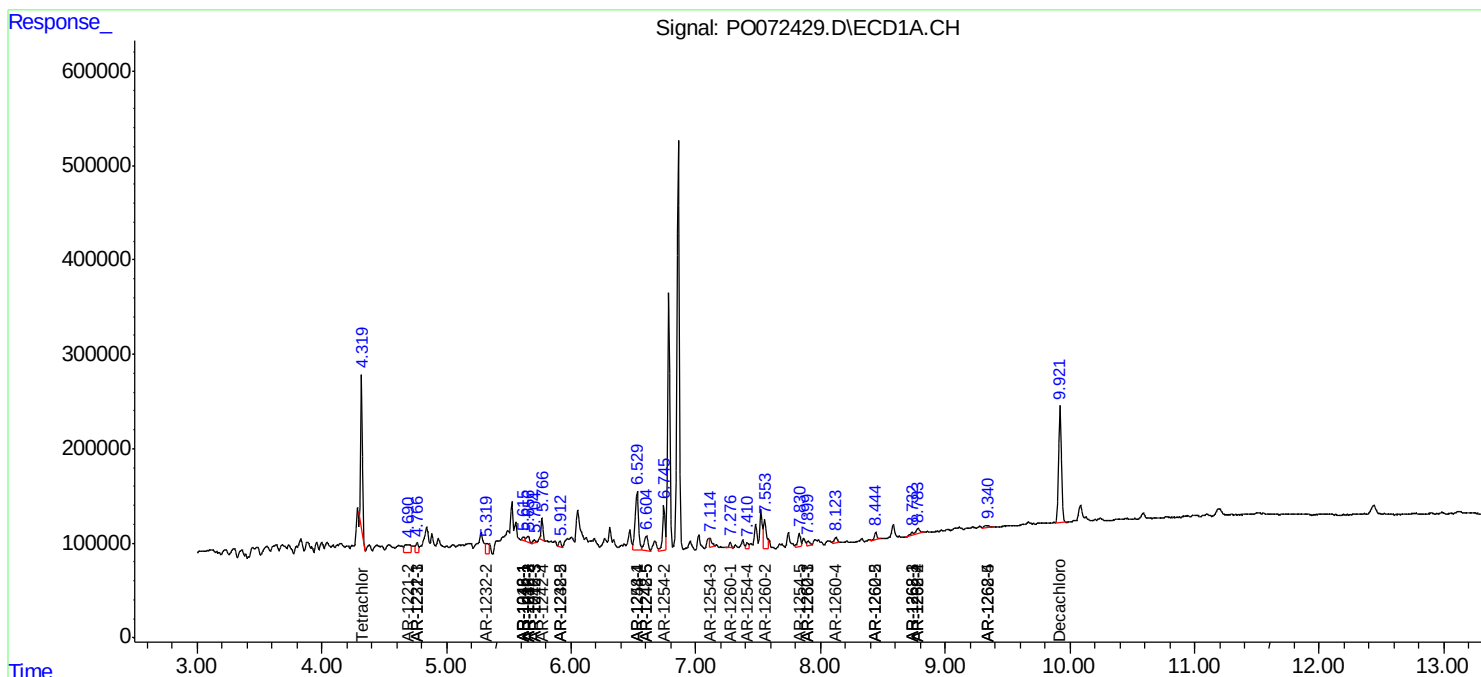
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

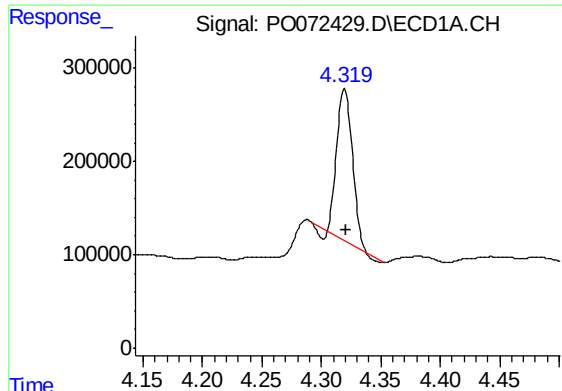
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 14:01
Operator : DD\AJ
Sample : L4224-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-101520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

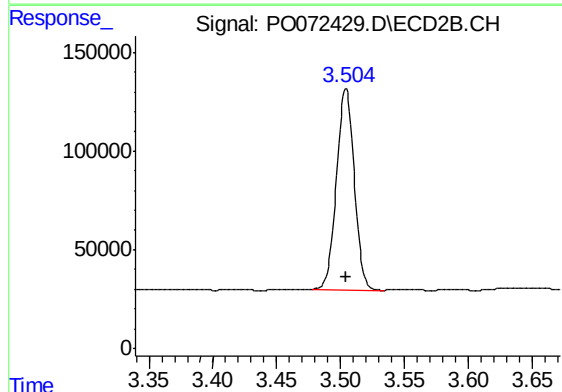




#1 Tetrachloro-m-xylene

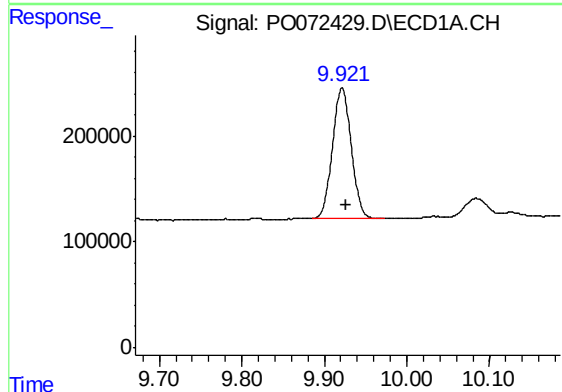
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1460542
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



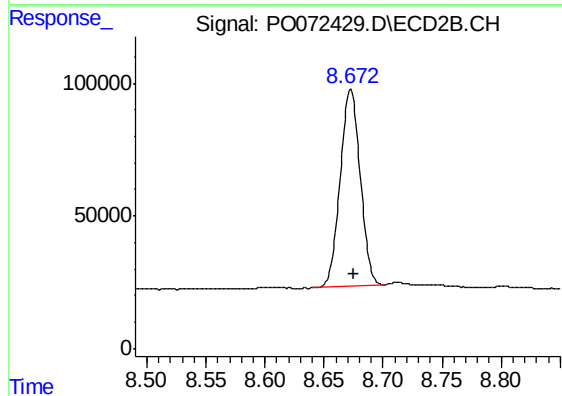
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 984107
Conc: 23.36 ng/ml



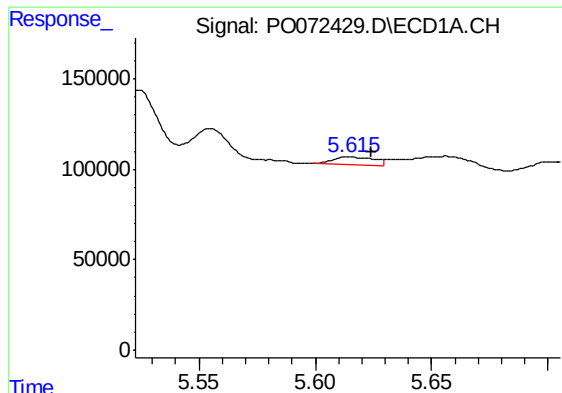
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 1948151
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

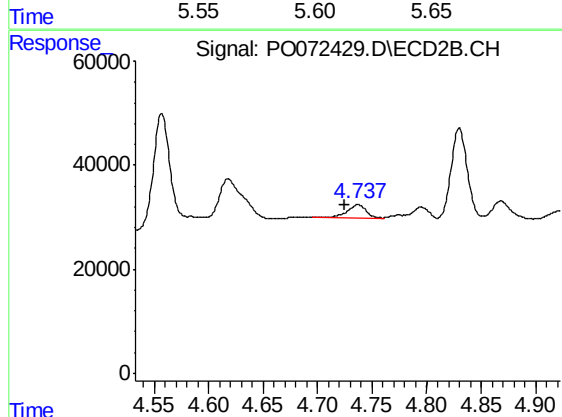
R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 877968
Conc: 16.98 ng/ml



#3 AR-1016-1

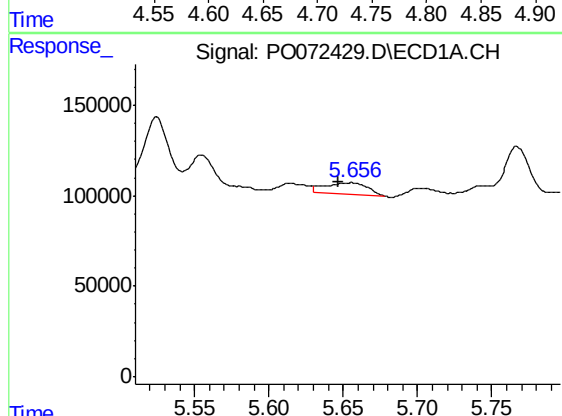
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 52083
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



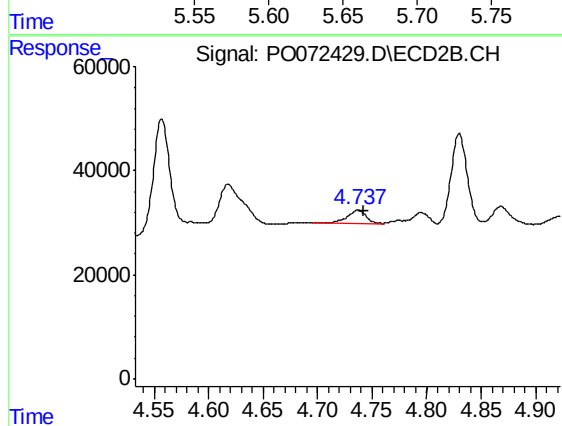
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 29166
Conc: 16.96 ng/ml



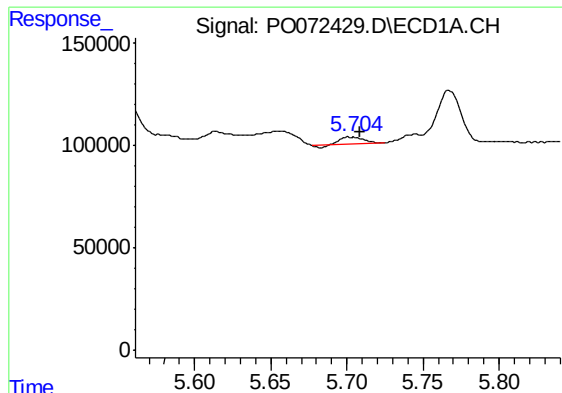
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 119179
Conc: 25.50 ng/ml



#4 AR-1016-2

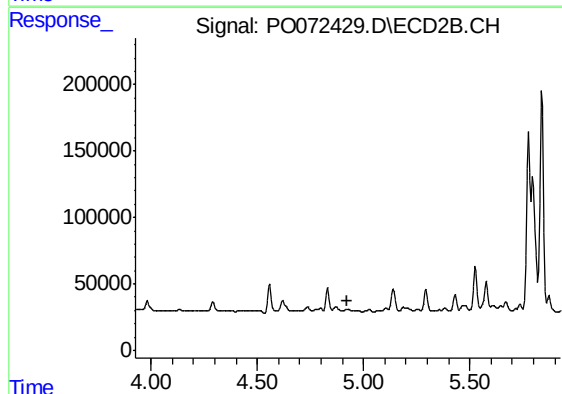
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 29166
Conc: 11.87 ng/ml



#5 AR-1016-3

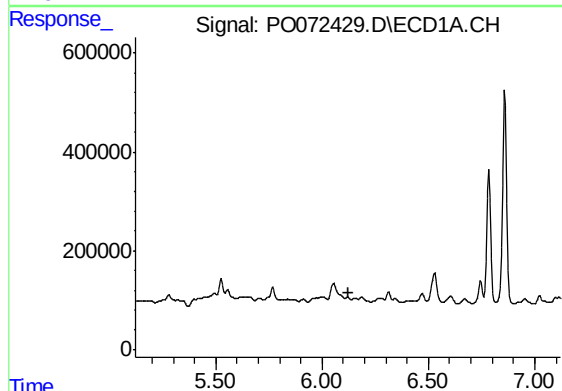
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 34975
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



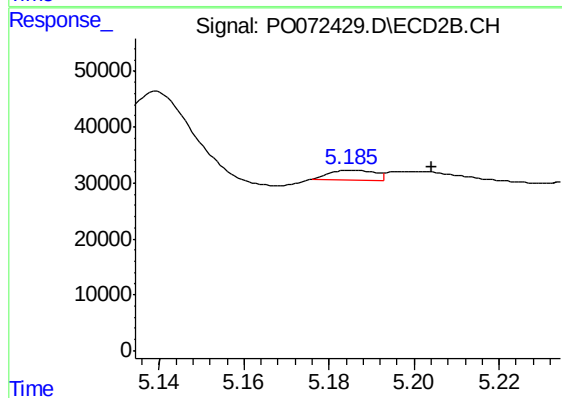
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



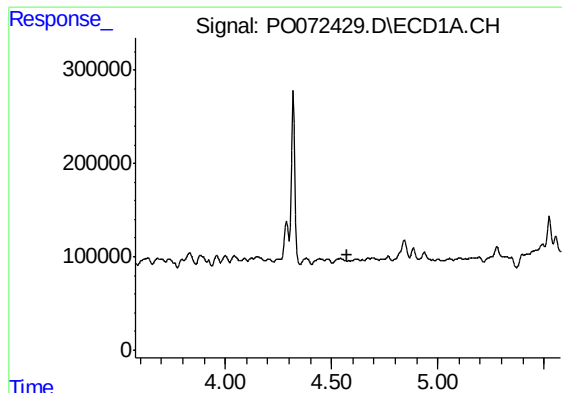
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#7 AR-1016-5

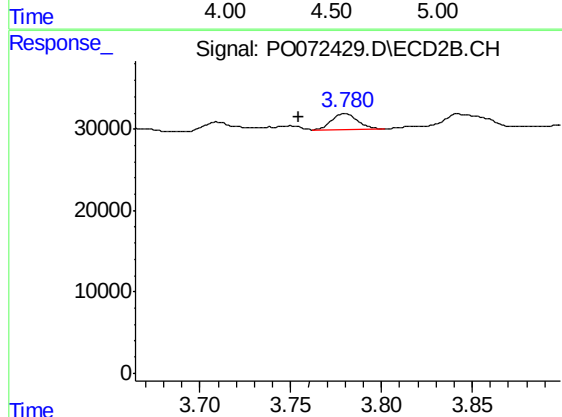
R.T.: 5.185 min
Delta R.T.: -0.019 min
Response: 12958
Conc: 9.84 ng/ml



#8 AR-1221-1

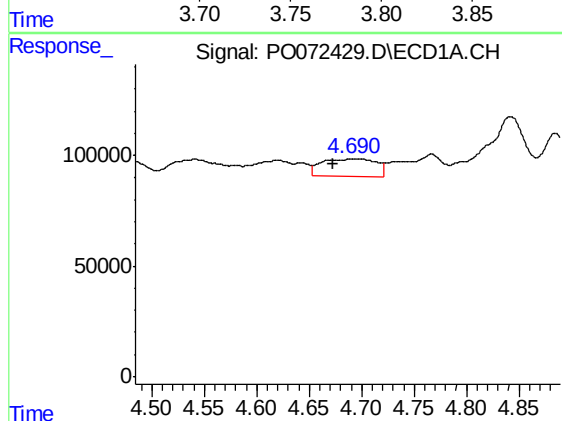
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



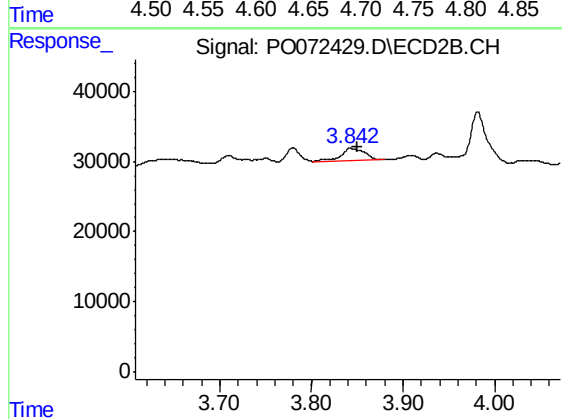
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: 0.026 min
Response: 19275
Conc: 38.82 ng/ml



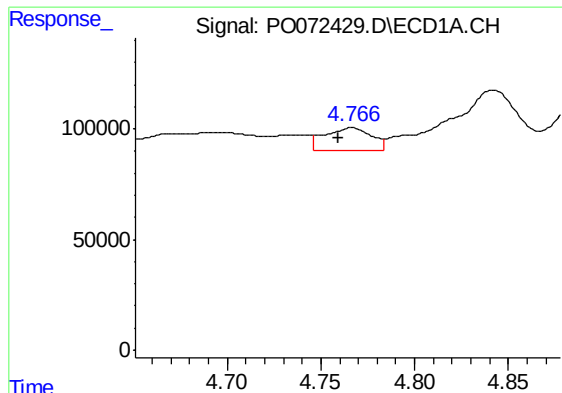
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 288180
Conc: 455.20 ng/ml



#9 AR-1221-2

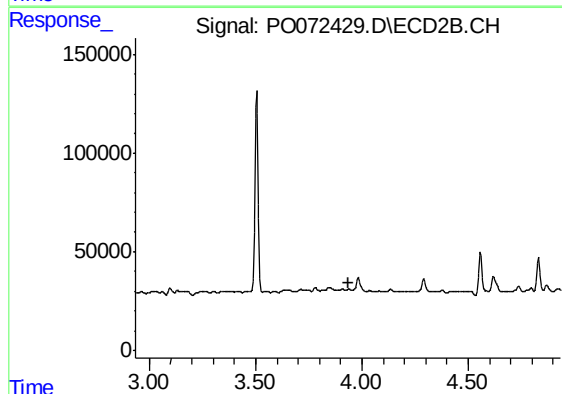
R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 30373
Conc: 79.34 ng/ml



#10 AR-1221-3

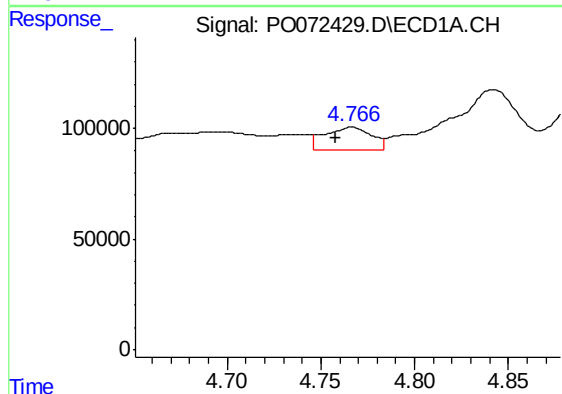
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 181818
Conc: 87.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



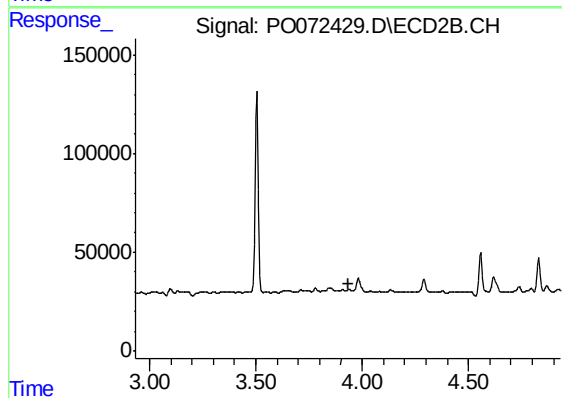
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



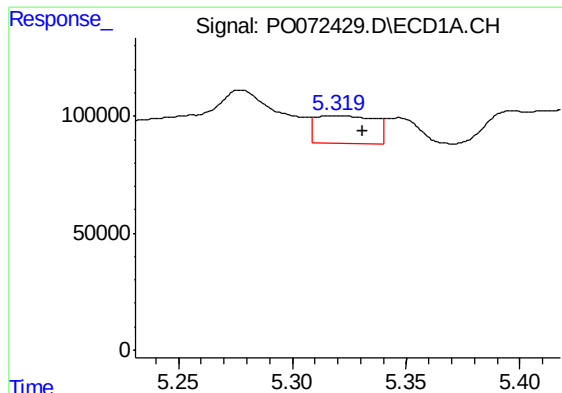
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.009 min
Response: 181818
Conc: 103.58 ng/ml



#11 AR-1232-1

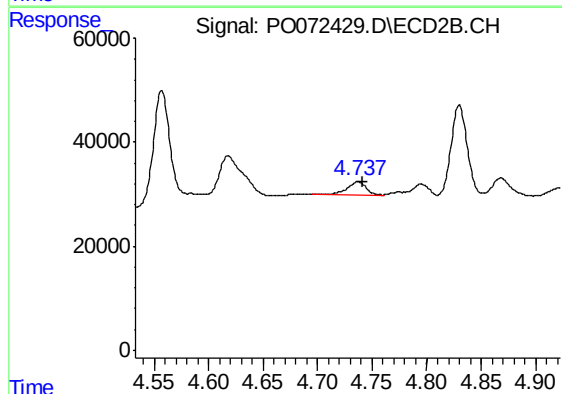
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

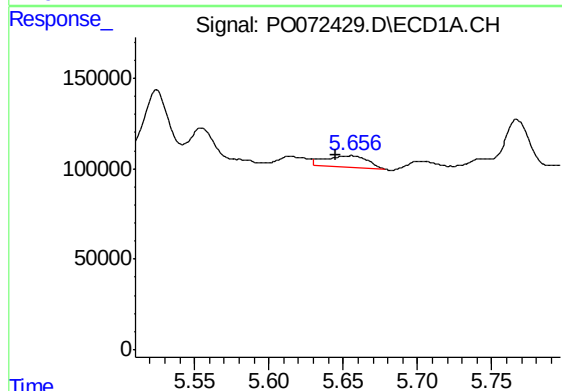
R.T.: 5.319 min
Delta R.T.: -0.012 min
Response: 211131
Conc: 221.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



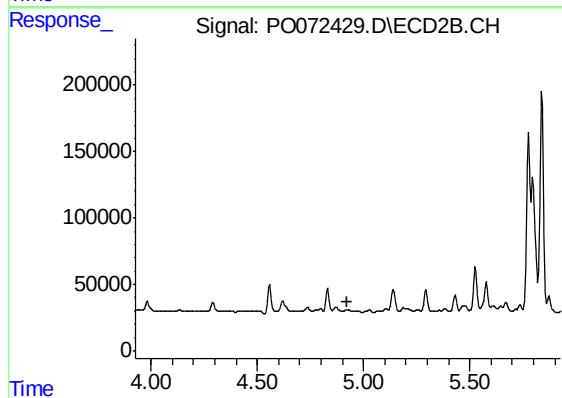
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 29166
Conc: 28.12 ng/ml



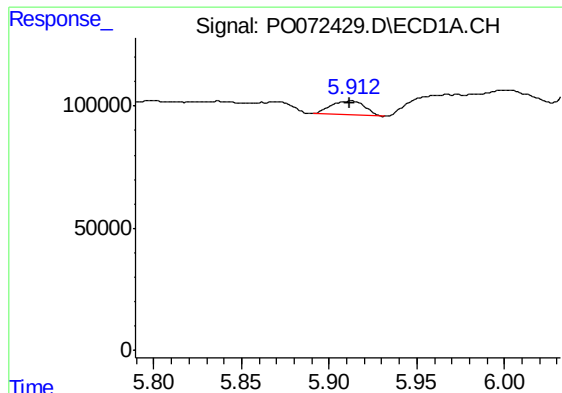
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 119179
Conc: 60.82 ng/ml



#13 AR-1232-3

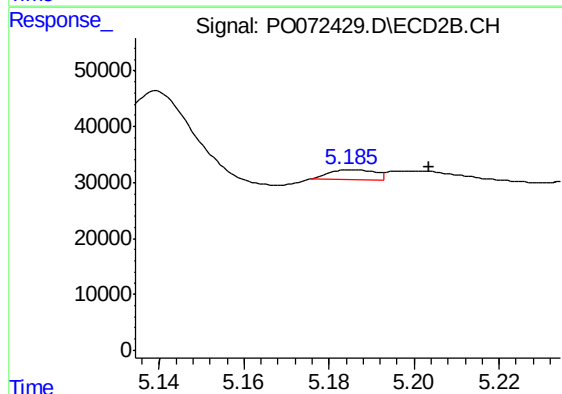
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#15 AR-1232-5

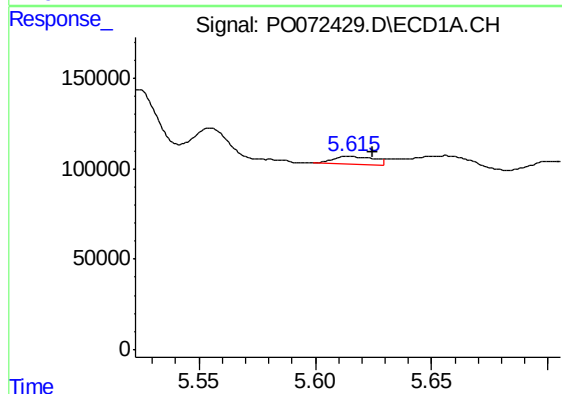
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 77773
Conc: 129.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



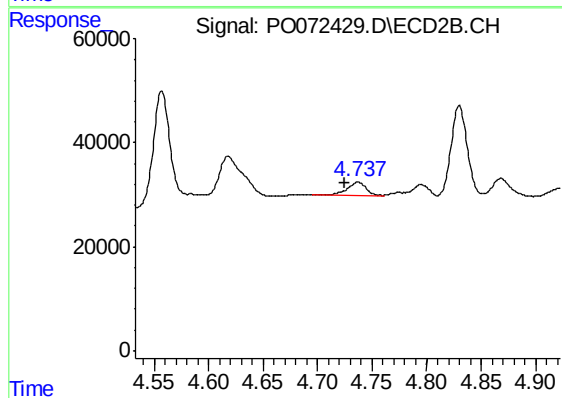
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.018 min
Response: 12958
Conc: 25.36 ng/ml



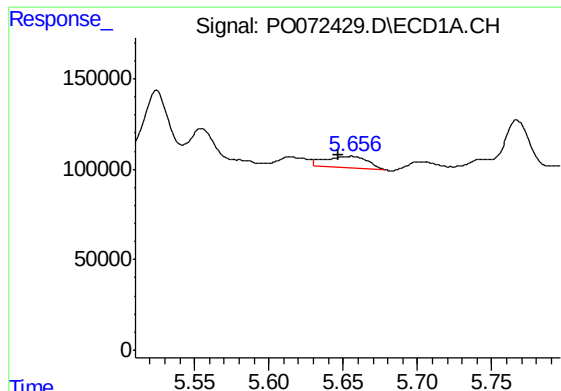
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 52083
Conc: 21.39 ng/ml



#16 AR-1242-1

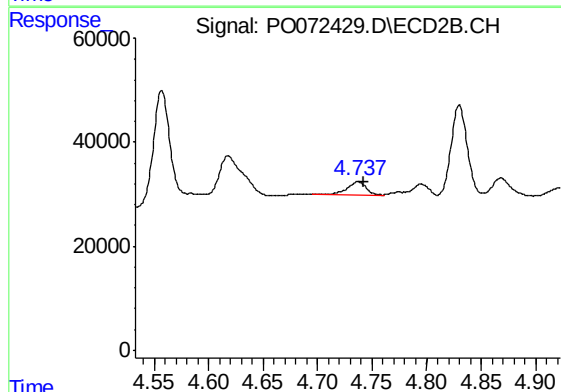
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 29166
Conc: 22.57 ng/ml



#17 AR-1242-2

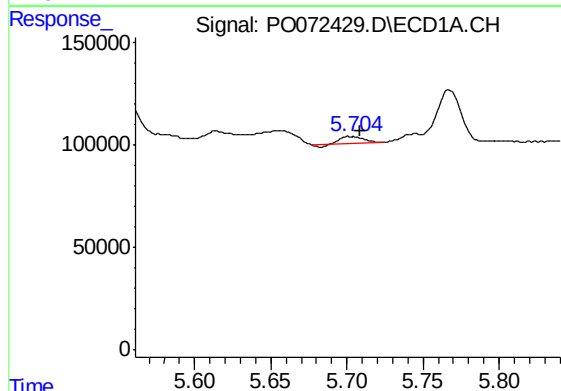
R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 119179
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



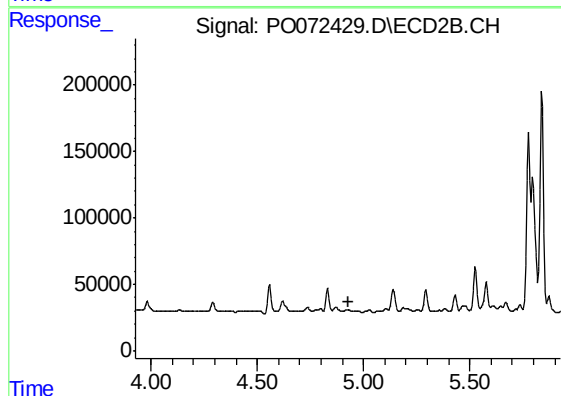
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 29166
Conc: 15.93 ng/ml



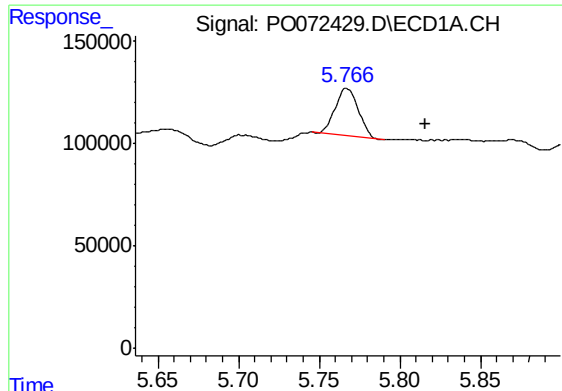
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 34975
Conc: 16.91 ng/ml



#18 AR-1242-3

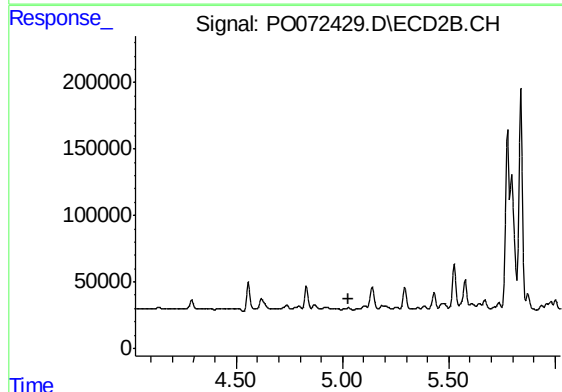
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

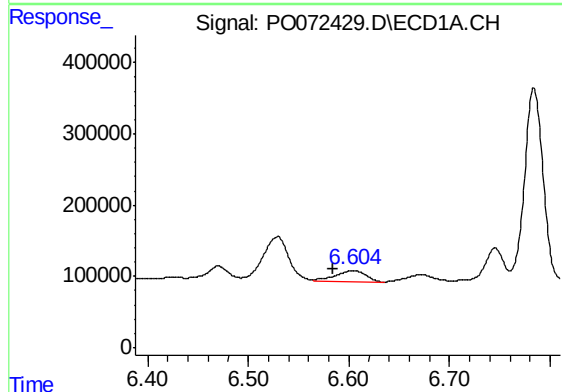
R.T.: 5.767 min
Delta R.T.: -0.049 min
Response: 234135
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



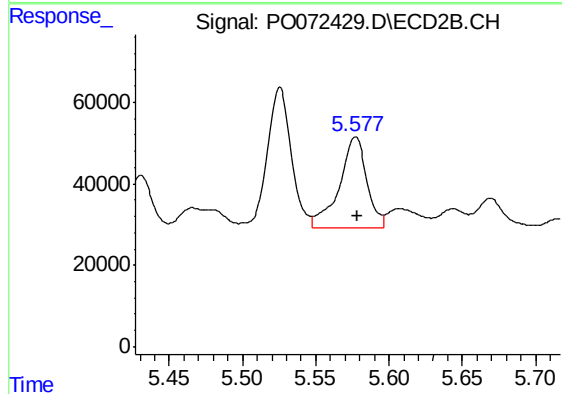
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



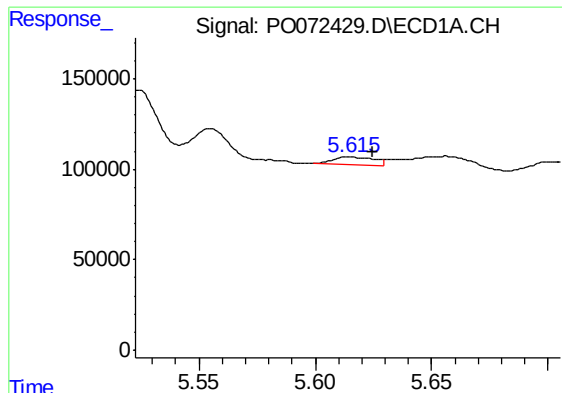
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.019 min
Response: 339980
Conc: 145.84 ng/ml



#20 AR-1242-5

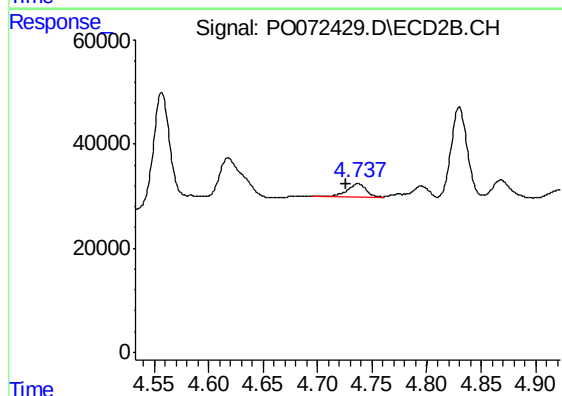
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 295451
Conc: 215.20 ng/ml



#21 AR-1248-1

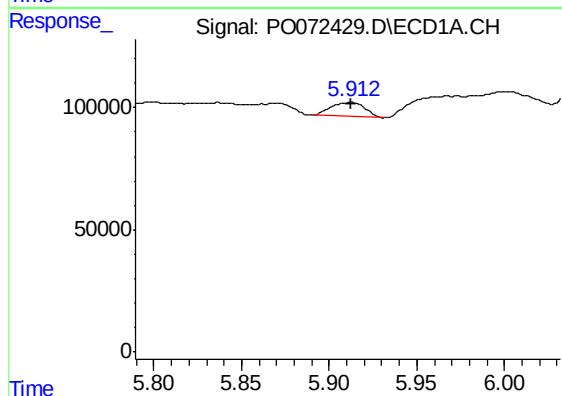
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 52083
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



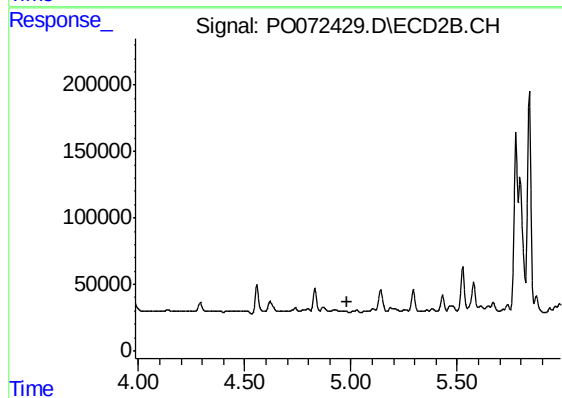
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 29166
Conc: 28.68 ng/ml



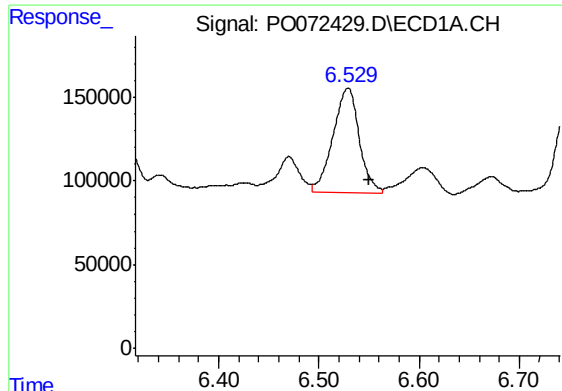
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 77773
Conc: 31.08 ng/ml



#22 AR-1248-2

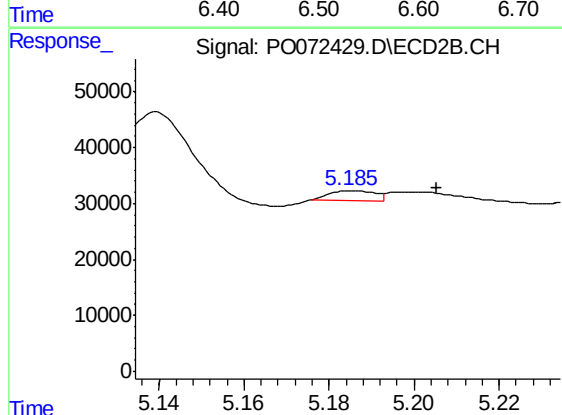
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 AR-1248-4

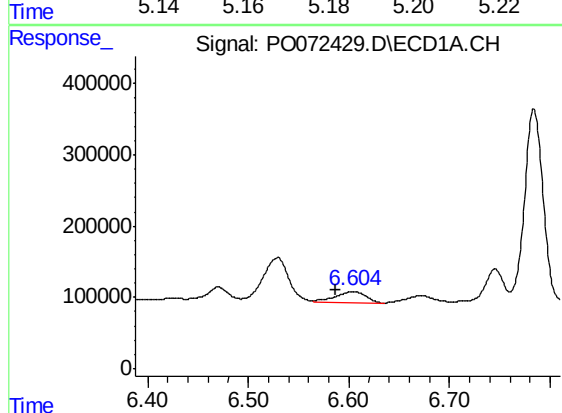
R.T.: 6.529 min
Delta R.T.: -0.021 min
Response: 1144445
Conc: 258.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



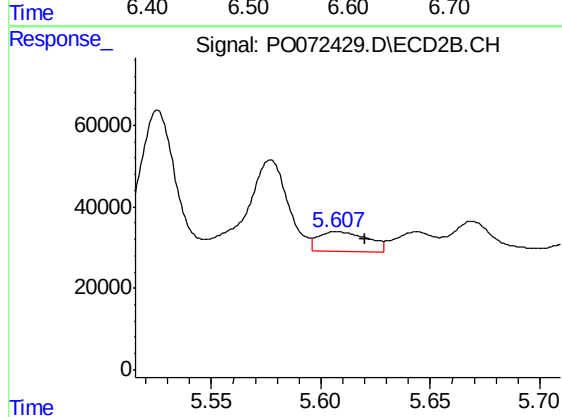
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.020 min
Response: 12958
Conc: 7.72 ng/ml



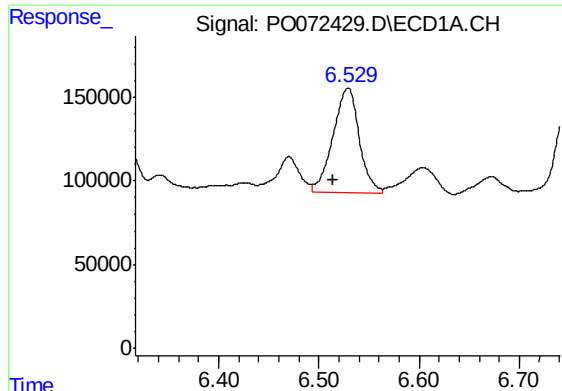
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 339980
Conc: 86.48 ng/ml



#25 AR-1248-5

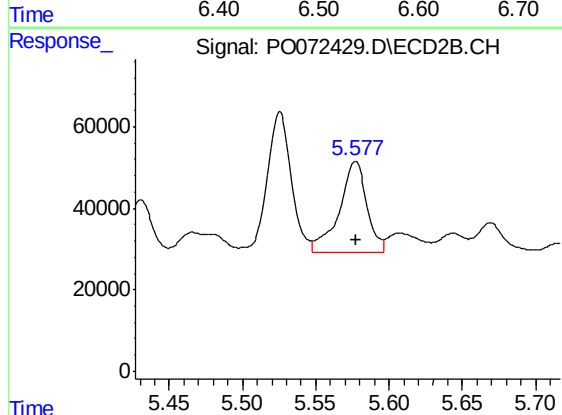
R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 75391
Conc: 40.82 ng/ml



#26 AR-1254-1

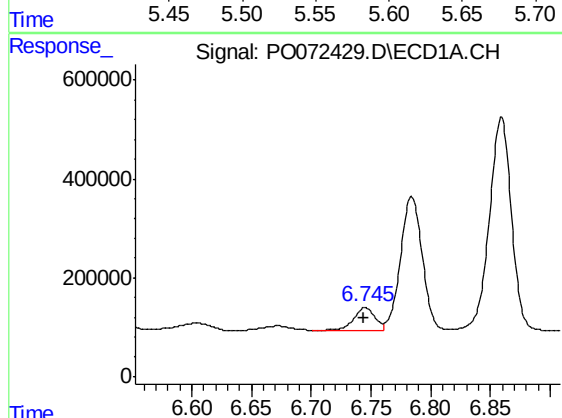
R.T.: 6.529 min
Delta R.T.: 0.014 min
Response: 1144445
Conc: 270.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



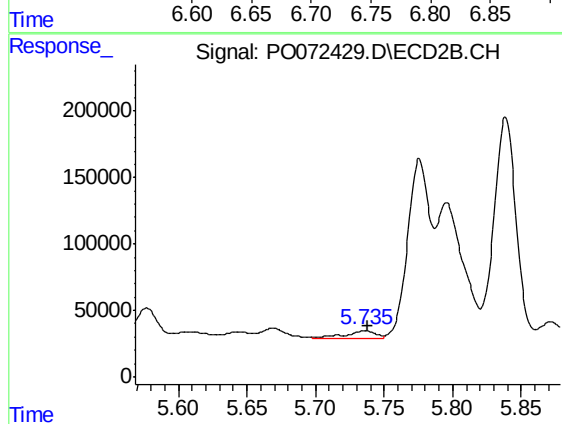
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 295451
Conc: 106.88 ng/ml



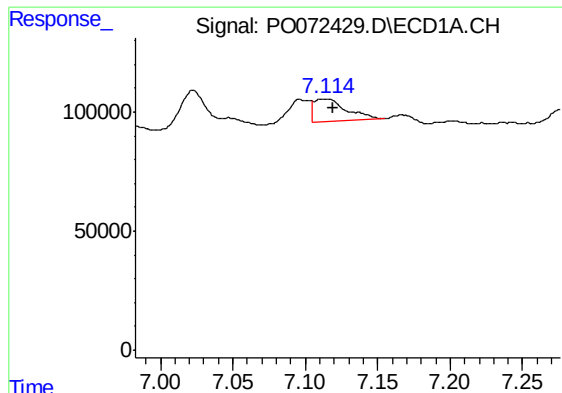
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 623860
Conc: 96.26 ng/ml



#27 AR-1254-2

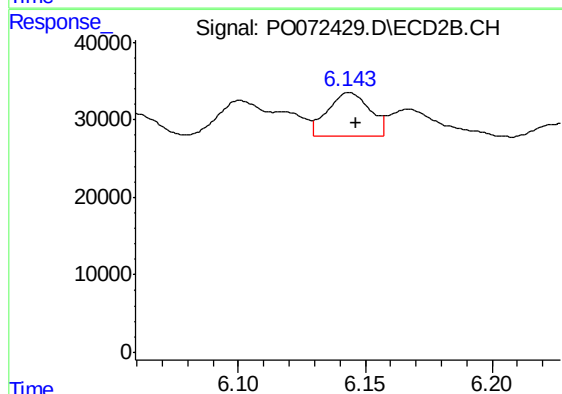
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 93819
Conc: 38.59 ng/ml



#28 AR-1254-3

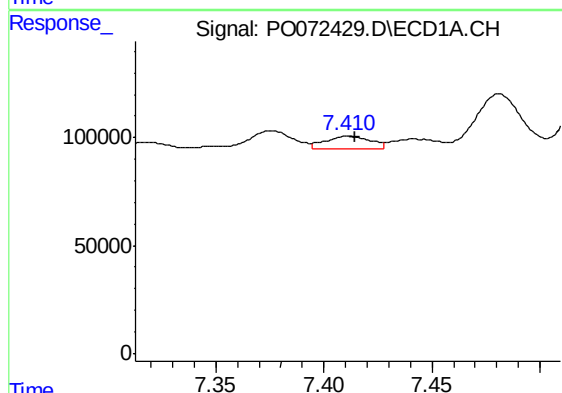
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 145213
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



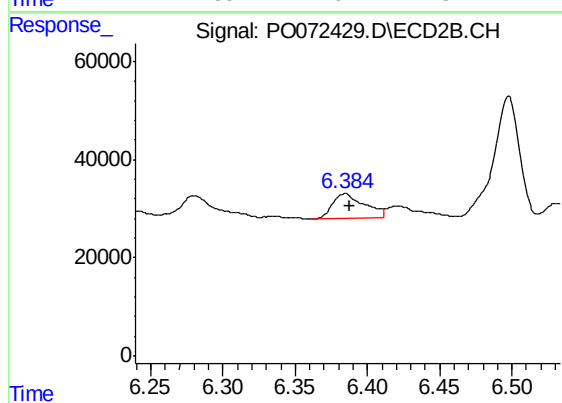
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 64827
Conc: 16.85 ng/ml



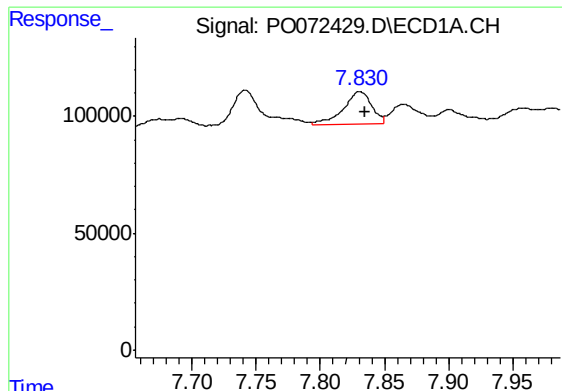
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 86298
Conc: 13.02 ng/ml



#29 AR-1254-4

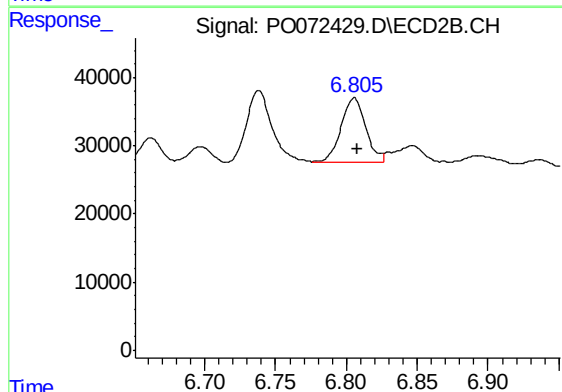
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 76065
Conc: 28.33 ng/ml



#30 AR-1254-5

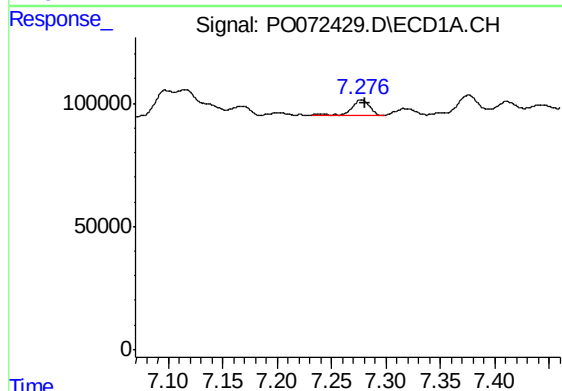
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 220620
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



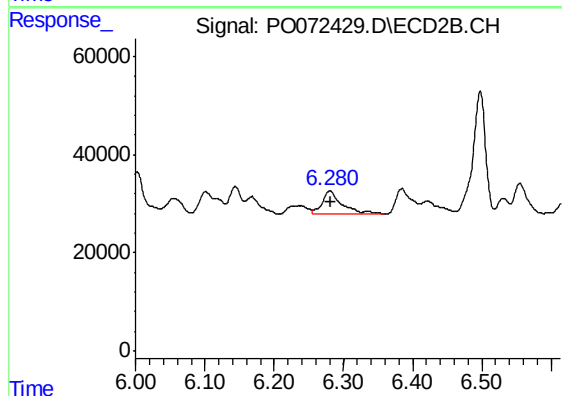
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 114175
Conc: 31.16 ng/ml



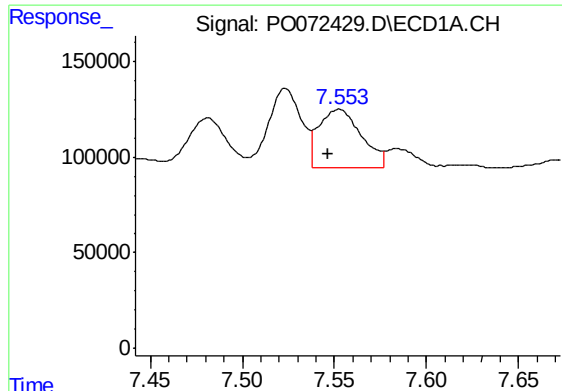
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 74763
Conc: 15.34 ng/ml



#31 AR-1260-1

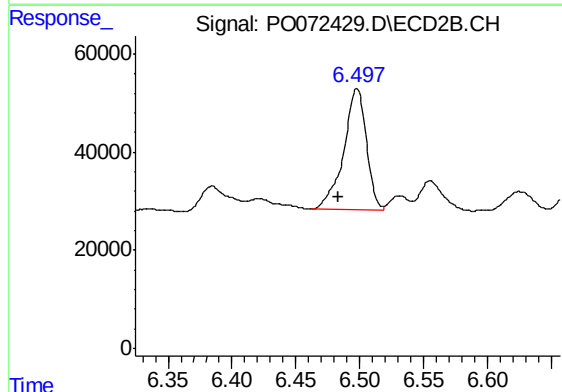
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 95377
Conc: 37.28 ng/ml



#32 AR-1260-2

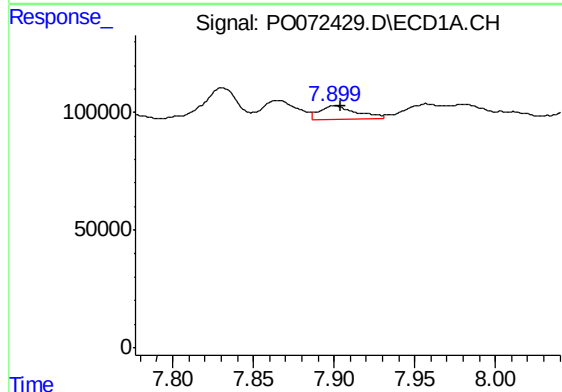
R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 489249
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



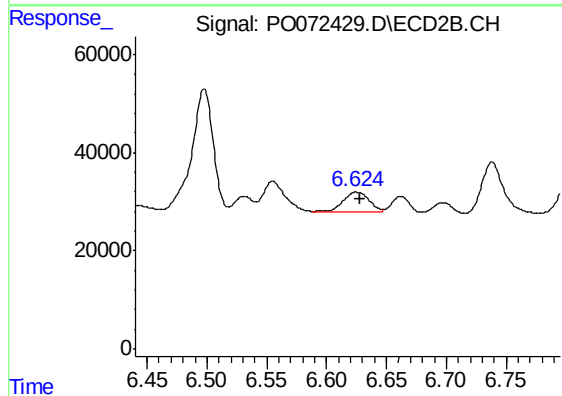
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: 0.014 min
Response: 303337
Conc: 94.07 ng/ml



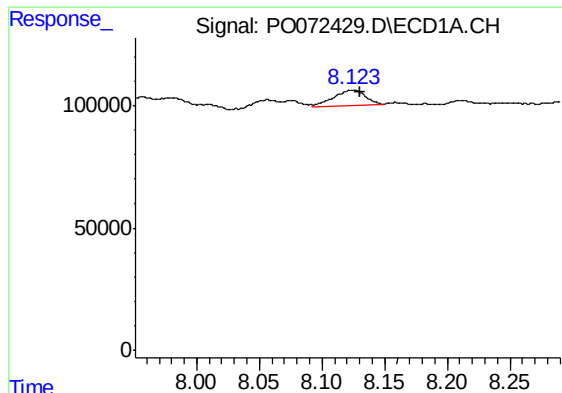
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 86364
Conc: 13.48 ng/ml



#33 AR-1260-3

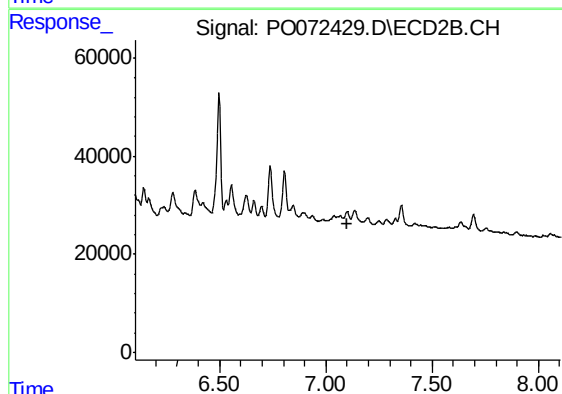
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 60920
Conc: 20.30 ng/ml



#34 AR-1260-4

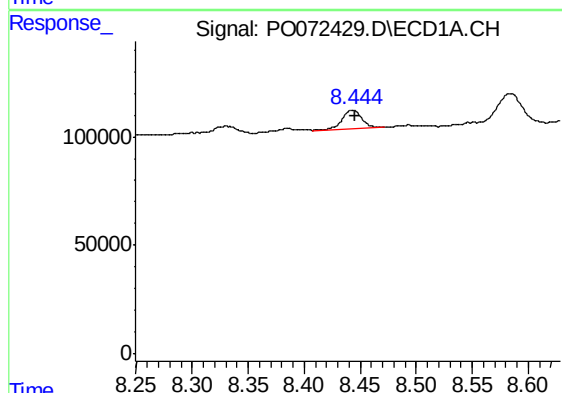
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 105270
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



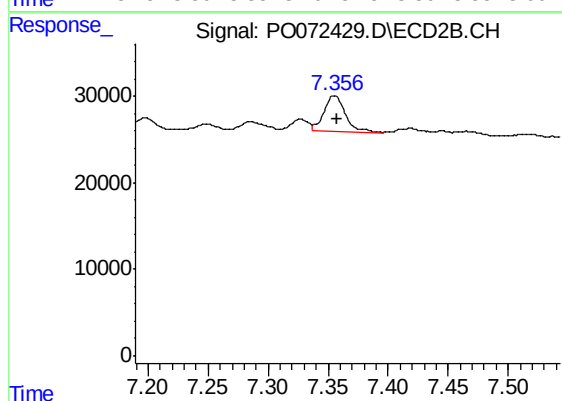
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



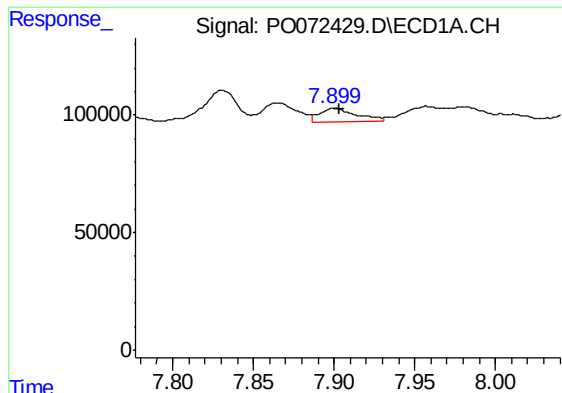
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 103618
Conc: 7.13 ng/ml



#35 AR-1260-5

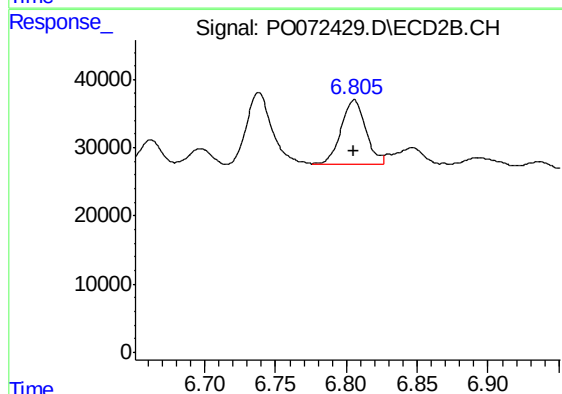
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 51234
Conc: 7.84 ng/ml



#36 AR-1262-1

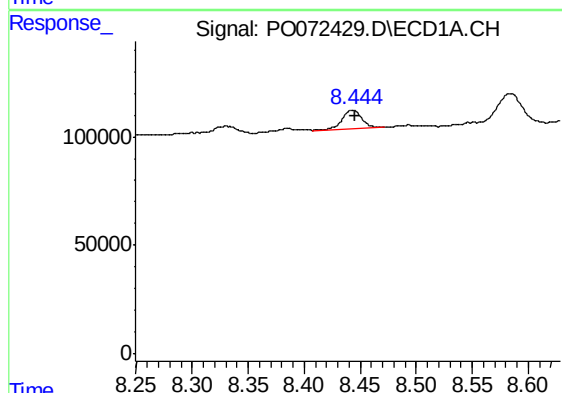
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 86364
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



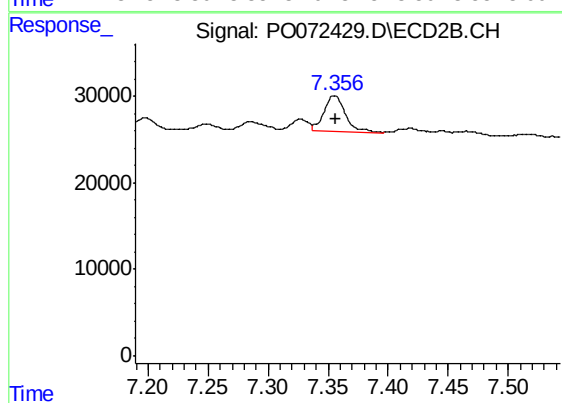
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 114175
Conc: 59.84 ng/ml



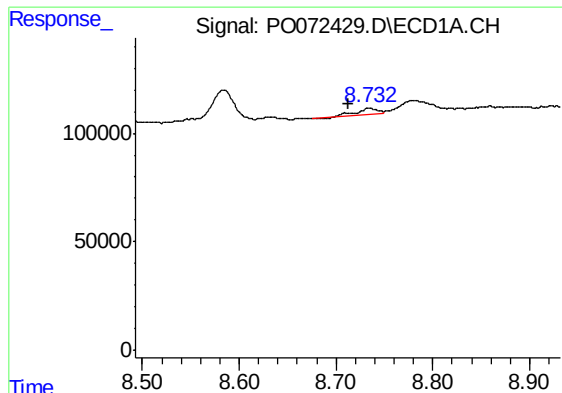
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 103618
Conc: 6.48 ng/ml



#37 AR-1262-2

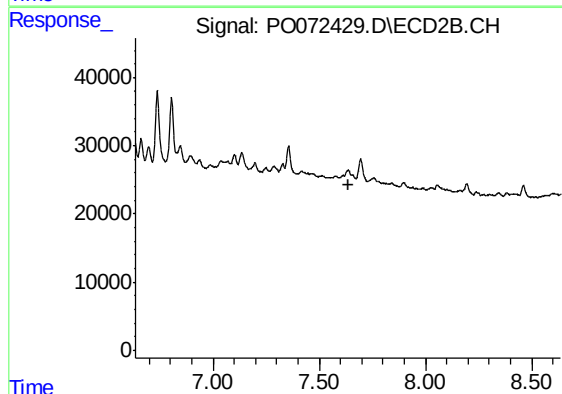
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 51234
Conc: 7.67 ng/ml



#38 AR-1262-3

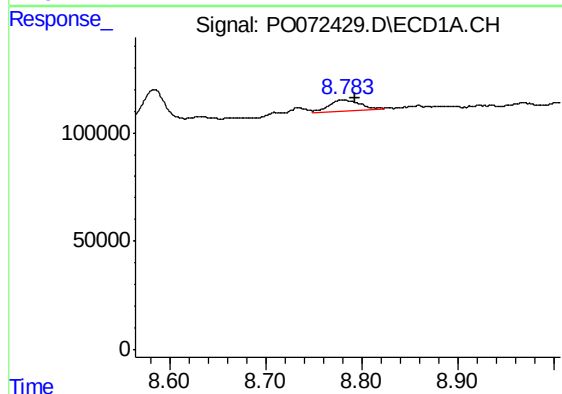
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 46697
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



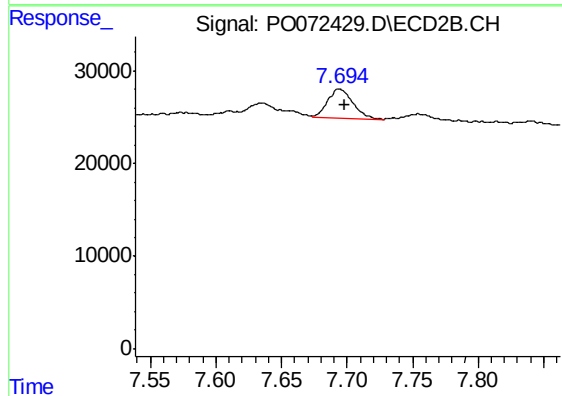
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



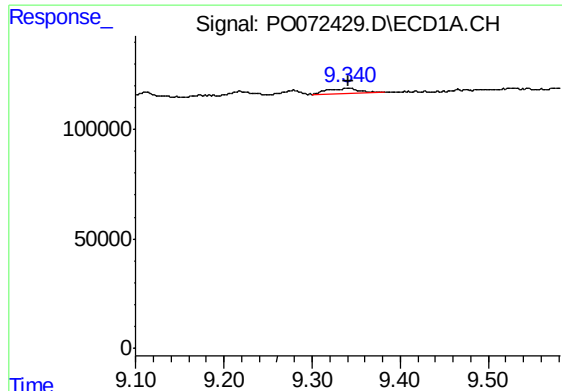
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 115133
Conc: 28.81 ng/ml



#39 AR-1262-4

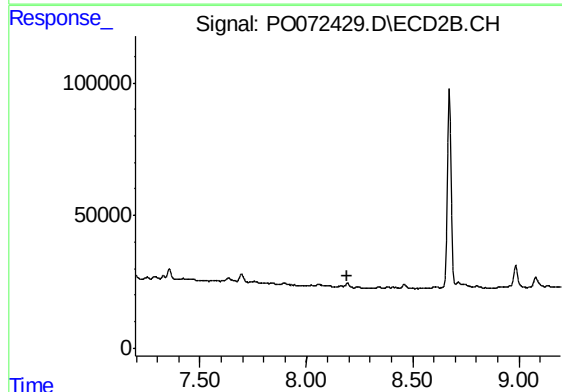
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 42334
Conc: 8.21 ng/ml



#40 AR-1262-5

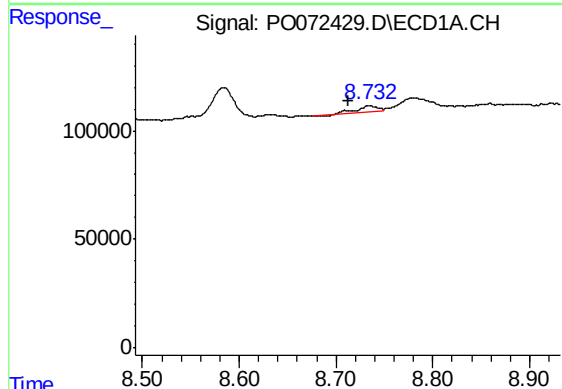
R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 64622
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



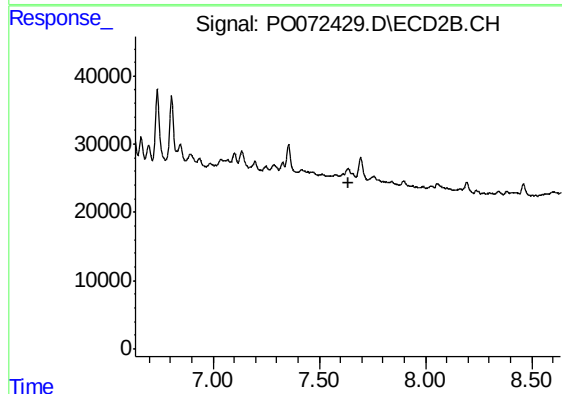
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



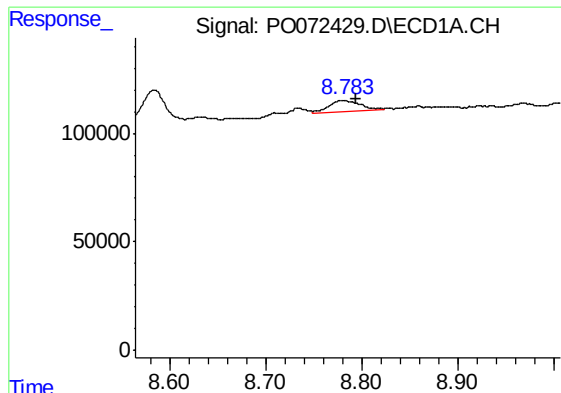
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 46697
Conc: 2.43 ng/ml



#41 AR-1268-1

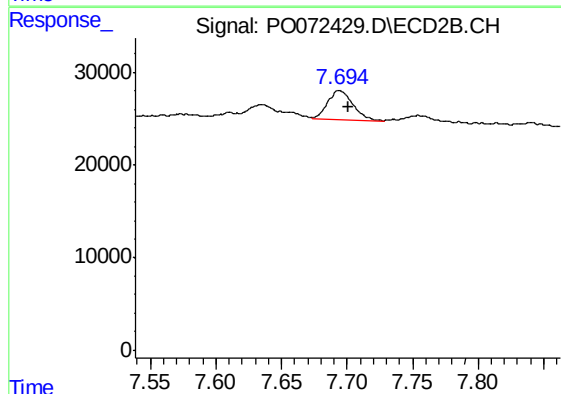
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

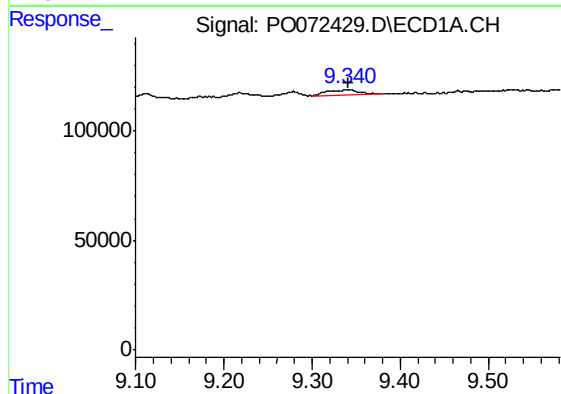
R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 115133
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-101520



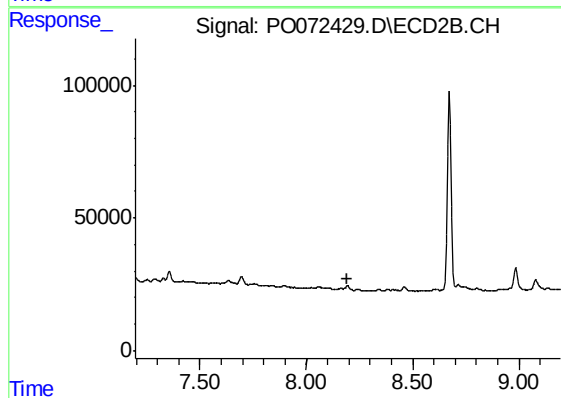
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 42334
Conc: 5.82 ng/ml



#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 64622
Conc: 10.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.