

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
 Data File : PO072479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 9:53
 Operator : DD\AJ
 Sample : L4413-01
 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: Oct 19 17:14:15 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.321	3.505	1857937	949154	21.905	22.533
2)	SA Decachlor...	9.938	8.689	1791094	826770	16.238	15.993
Target Compounds							
3)	L1 AR-1016-1	5.623	4.723	222761	101977	67.585	59.298
4)	L1 AR-1016-2	5.644	4.741	381059	163630	81.537	66.615
5)	L1 AR-1016-3	5.706	4.925	210894	79352	79.131	64.726
6)	L1 AR-1016-4	5.812	4.982	227260	82052	95.740	77.928
7)	L1 AR-1016-5	6.120	5.203	138847	71197	68.377	54.067
8)	L2 AR-1221-1	4.592f	0.000	49079	0	58.664	N.D. #
10)	L2 AR-1221-3	4.765	3.935	158311	57675	76.523	50.823 #
11)	L3 AR-1232-1	4.765	3.935	158311	57675	90.191	59.558 #
12)	L3 AR-1232-2	5.329	4.741	141748	163630	148.860	157.736
13)	L3 AR-1232-3	5.644	4.925	381059	79352	194.476	153.534
14)	L3 AR-1232-4	5.812	5.024	227260	73514	234.642	166.968 #
15)	L3 AR-1232-5	5.912	5.203	179955	71197	300.109	139.358 #
16)	L4 AR-1242-1	5.623	4.723	222761	101977	91.469	78.897
17)	L4 AR-1242-2	5.644	4.741	381059	163630	108.258	89.355
18)	L4 AR-1242-3	5.706	4.925	210894	79352	101.943	84.291
19)	L4 AR-1242-4	5.812	5.024	227260	73514	131.079	82.994 #
20)	L4 AR-1242-5	6.584	5.578	196924	57191	84.473	41.656 #
21)	L5 AR-1248-1	5.623	4.723	222761	101977	119.158	100.260
22)	L5 AR-1248-2	5.912	4.982	179955	82052	71.925	57.545
23)	L5 AR-1248-3	6.120	5.024	138847	73514	47.925	54.739
24)	L5 AR-1248-4	6.547	5.203	178317	71197	40.323	42.397
25)	L5 AR-1248-5	6.584	0.000	196924	0	50.093	N.D. #
26)	L6 AR-1254-1	6.515	5.578	166808	57191	39.487	20.690 #
27)	L6 AR-1254-2	6.742	0.000	168103	0	25.938	N.D. #
28)	L6 AR-1254-3	7.118	0.000	52683	0	7.751	N.D. #
29)	L6 AR-1254-4	7.417	0.000	85533	0	12.904	N.D. #
30)	L6 AR-1254-5	7.837	6.817	330725	63527	51.630	17.335 #
31)	L7 AR-1260-1	7.281	6.290	53033	187928	10.883	73.461 #
32)	L7 AR-1260-2	7.551	0.000	102588	0	13.370	N.D. #
33)	L7 AR-1260-3	7.906	6.641	87844	72581	13.707	24.183 #
34)	L7 AR-1260-4	8.140	0.000	142875	0	23.476	N.D. #
35)	L7 AR-1260-5	8.456	7.372	96365	77468	6.633	11.857 #
36)	L8 AR-1262-1	7.906	6.817	87844	63527	9.262	33.293 #
37)	L8 AR-1262-2	8.456	7.372f	96365	77468	6.029	11.599 #
38)	L8 AR-1262-3	8.723	0.000	61576	0	8.812	N.D. #
39)	L8 AR-1262-4	8.805	7.673f	115554	40172	28.915	7.795 #
40)	L8 AR-1262-5	9.351	0.000	115273	0	21.668	N.D. #
41)	L9 AR-1268-1	8.723	0.000	61576	0	3.198	N.D. #
42)	L9 AR-1268-2	8.805	7.673f	115554	40172	6.999	5.521

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.948f	0.000	51403	0	3.682	N.D. #
44) L9	AR-1268-4	9.351	0.000	115273	0	19.319	N.D. #
45) L9	AR-1268-5	9.678	8.477f	226175	64457	5.501	3.354 #

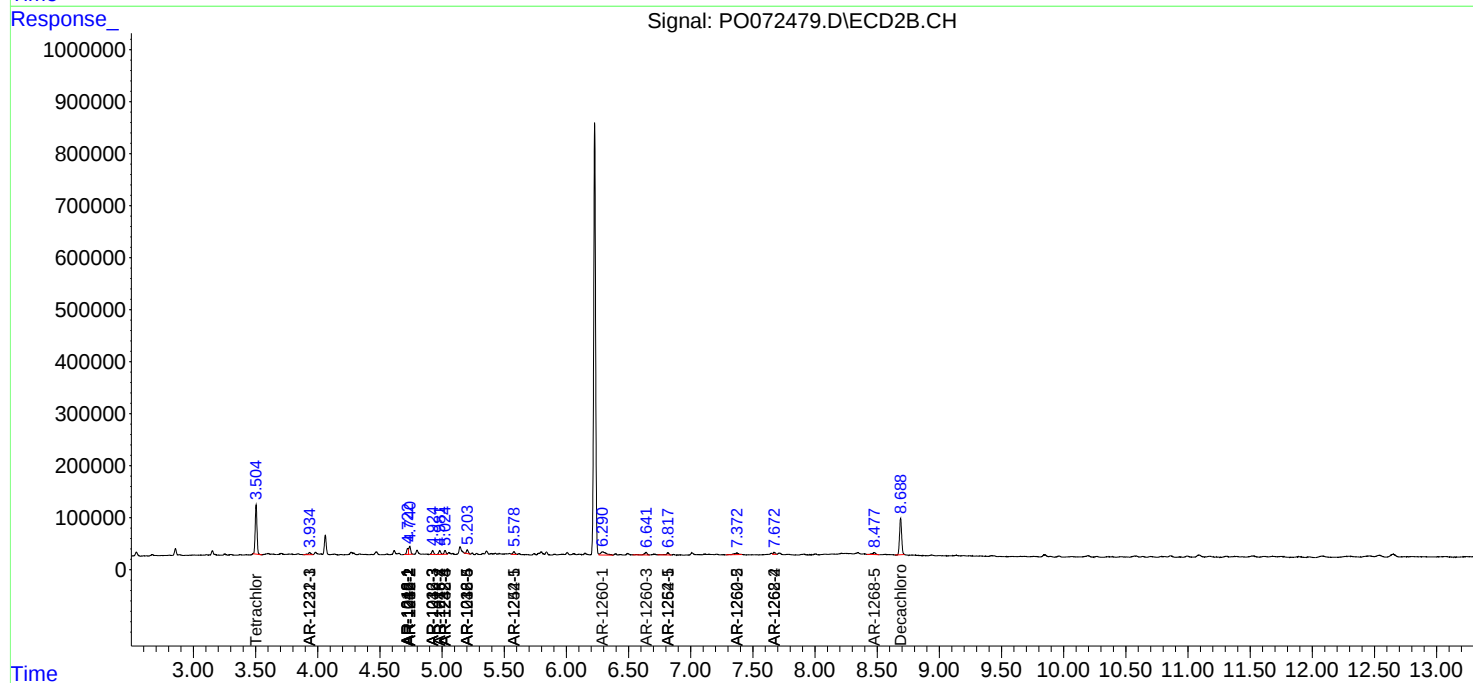
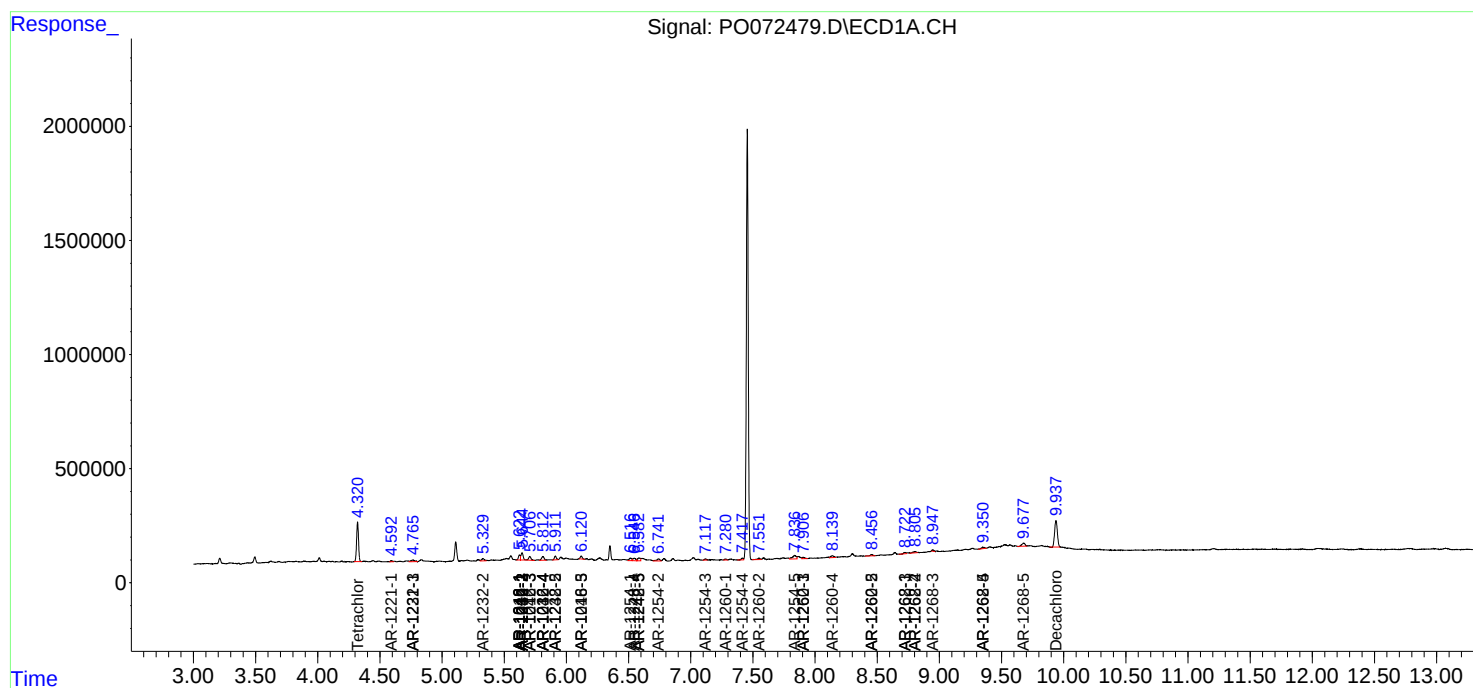
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

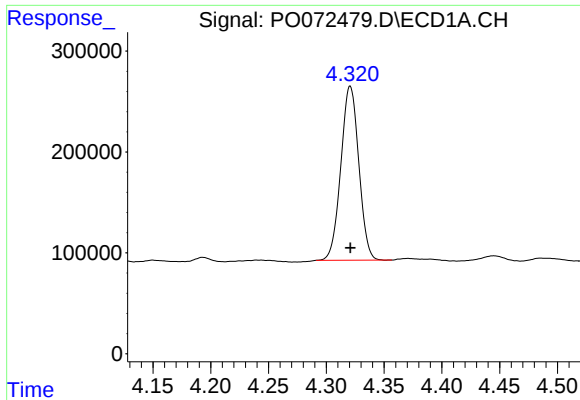
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

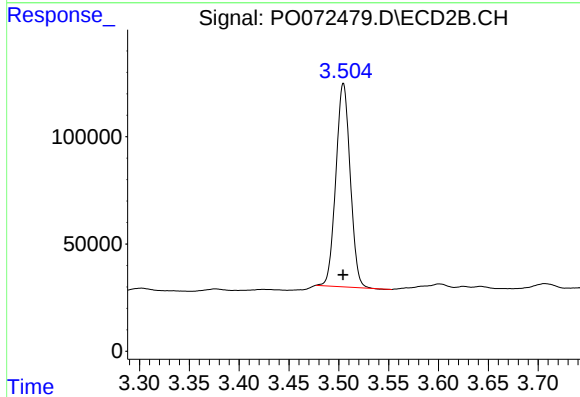




#1 Tetrachloro-m-xylene

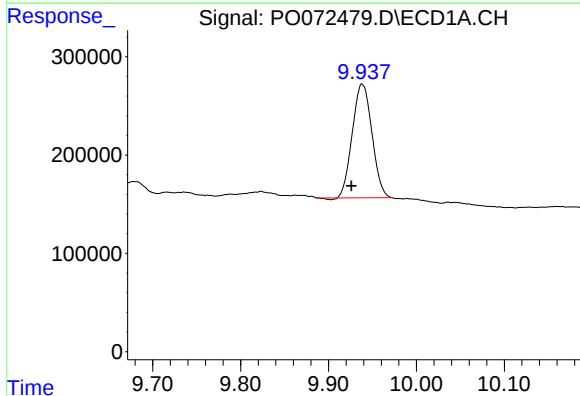
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1857937
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



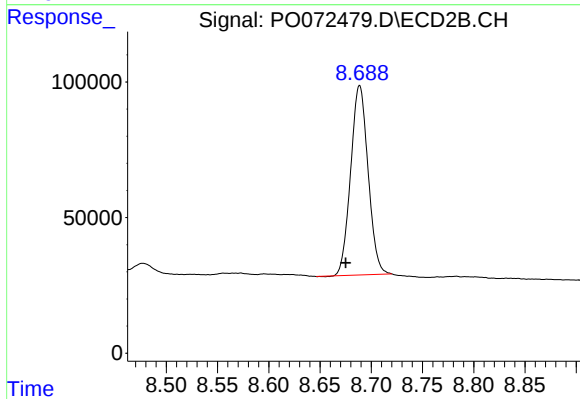
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 949154
Conc: 22.53 ng/ml



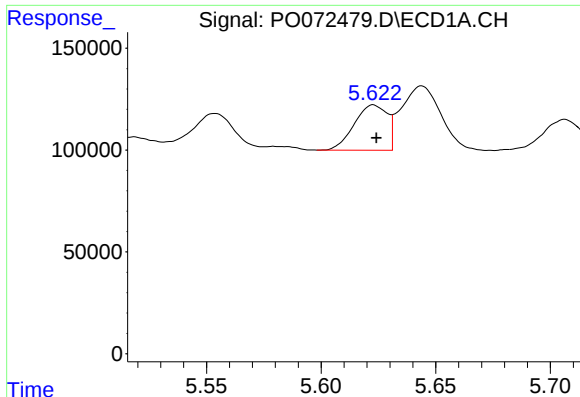
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.012 min
Response: 1791094
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

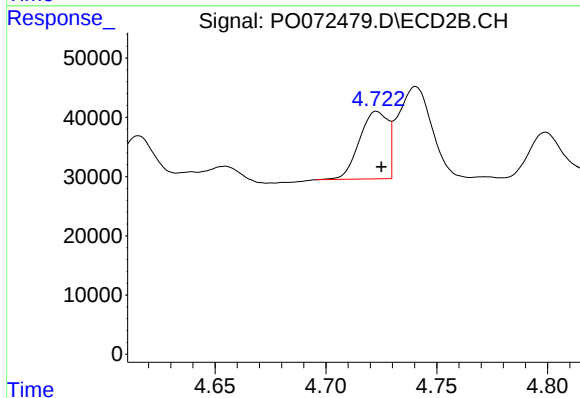
R.T.: 8.689 min
Delta R.T.: 0.013 min
Response: 826770
Conc: 15.99 ng/ml



#3 AR-1016-1

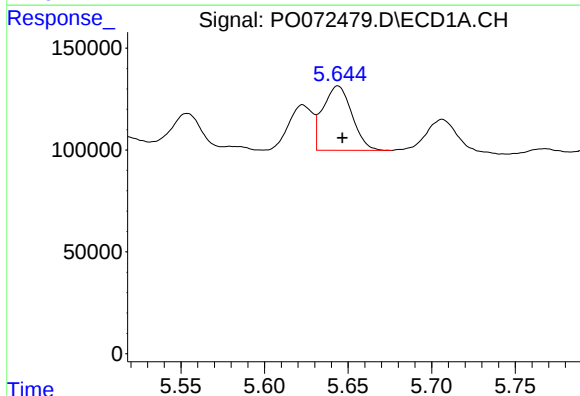
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 222761
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



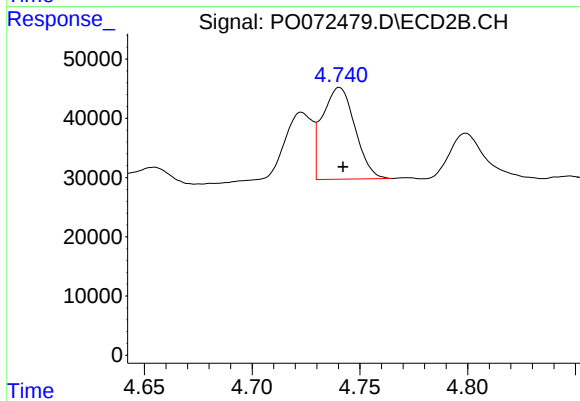
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 101977
Conc: 59.30 ng/ml



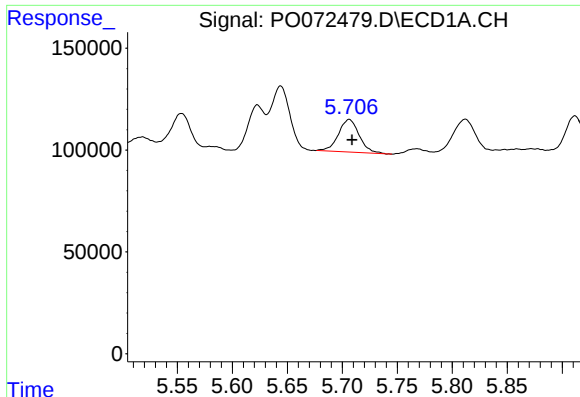
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 381059
Conc: 81.54 ng/ml



#4 AR-1016-2

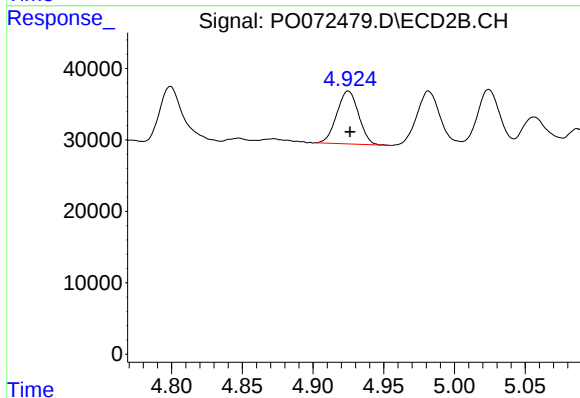
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 163630
Conc: 66.62 ng/ml



#5 AR-1016-3

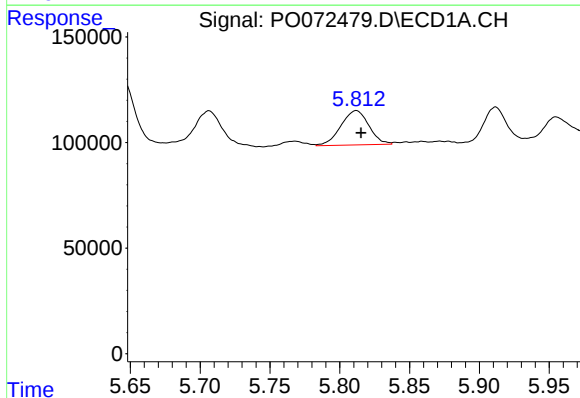
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 210894
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



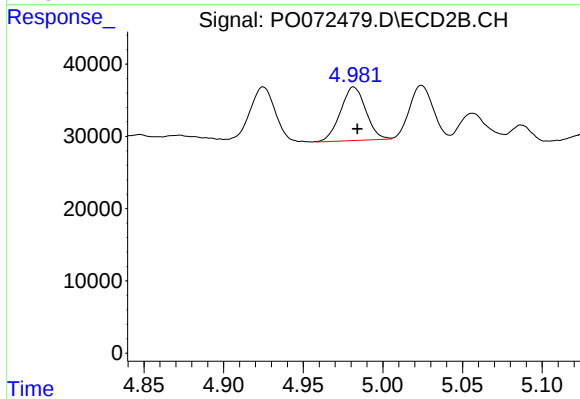
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 79352
Conc: 64.73 ng/ml



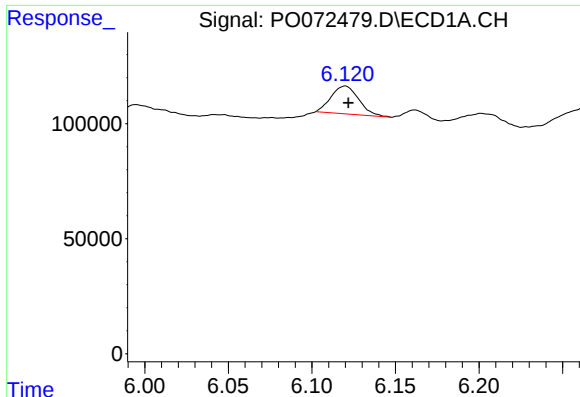
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 227260
Conc: 95.74 ng/ml



#6 AR-1016-4

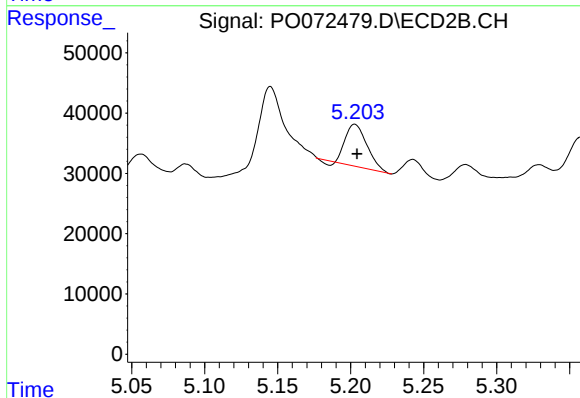
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 82052
Conc: 77.93 ng/ml



#7 AR-1016-5

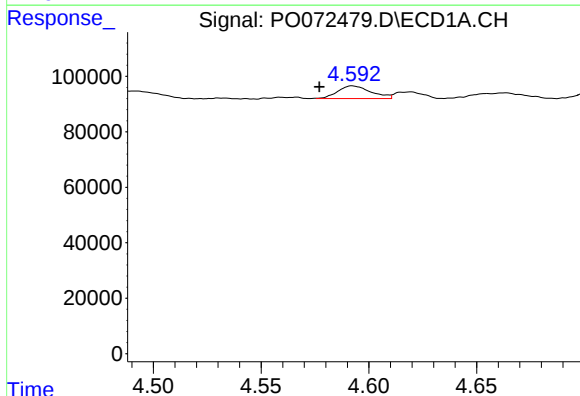
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 138847
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



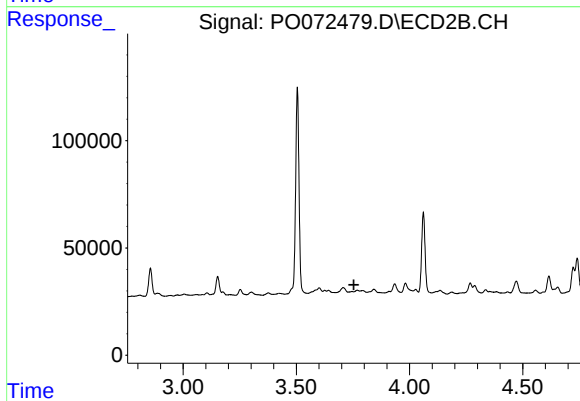
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 71197
Conc: 54.07 ng/ml



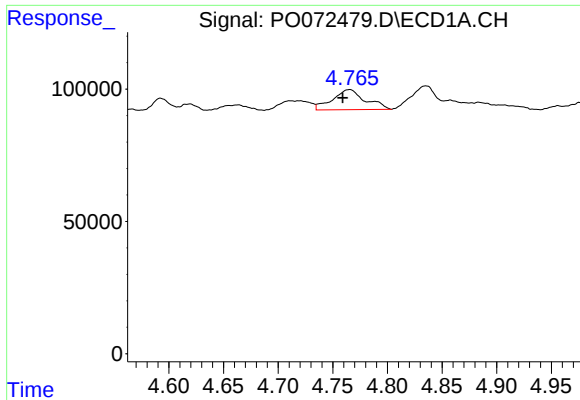
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: 0.015 min
Response: 49079
Conc: 58.66 ng/ml



#8 AR-1221-1

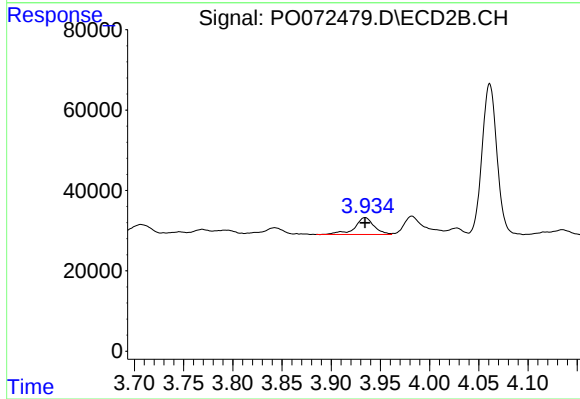
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

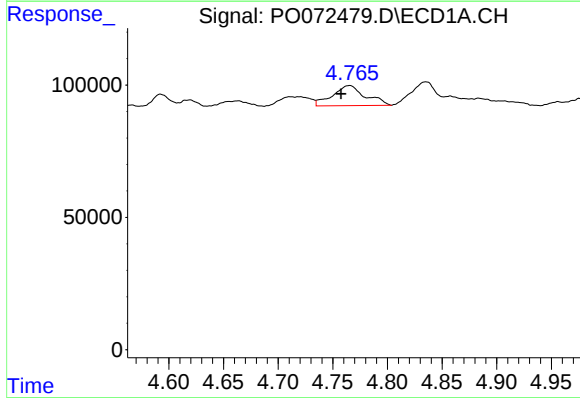
R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 158311
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



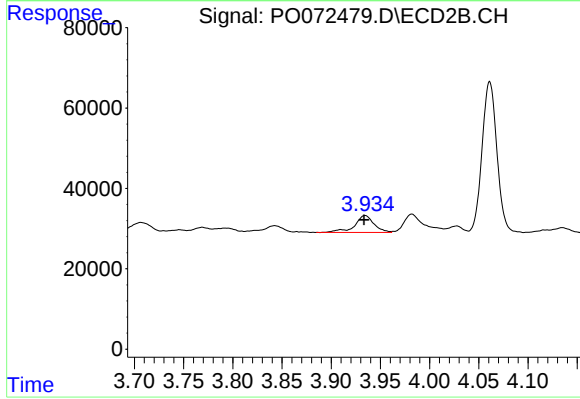
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 57675
Conc: 50.82 ng/ml



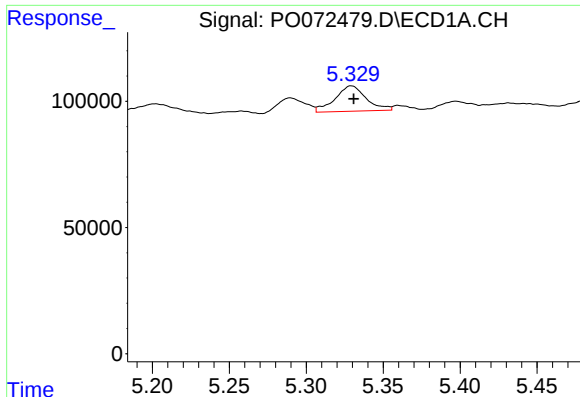
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: 0.008 min
Response: 158311
Conc: 90.19 ng/ml



#11 AR-1232-1

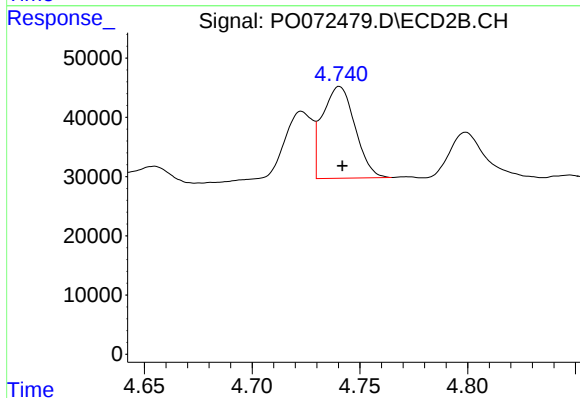
R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 57675
Conc: 59.56 ng/ml



#12 AR-1232-2

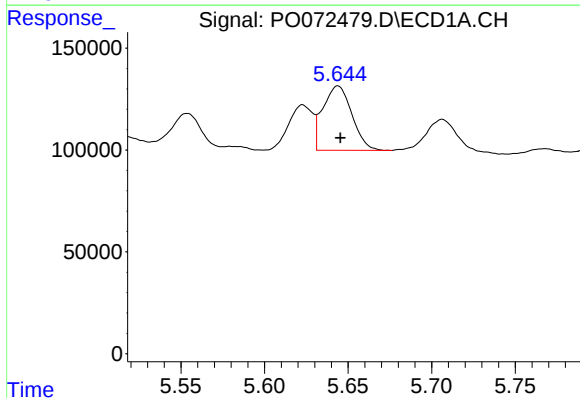
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 141748
Conc: 148.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



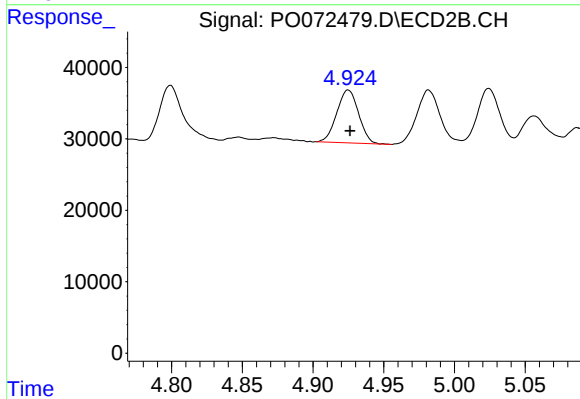
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 163630
Conc: 157.74 ng/ml



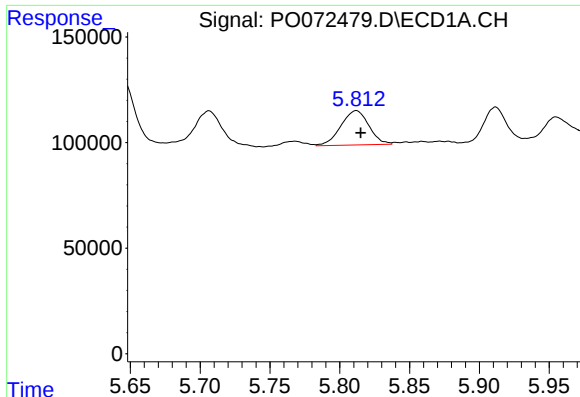
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 381059
Conc: 194.48 ng/ml



#13 AR-1232-3

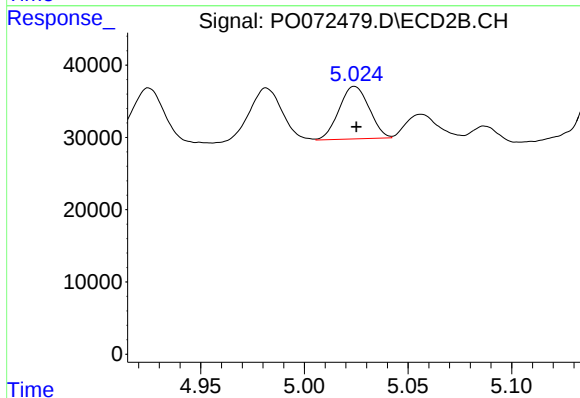
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 79352
Conc: 153.53 ng/ml



#14 AR-1232-4

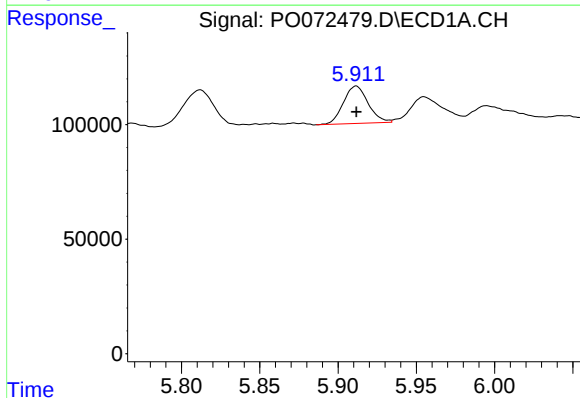
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 227260
Conc: 234.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



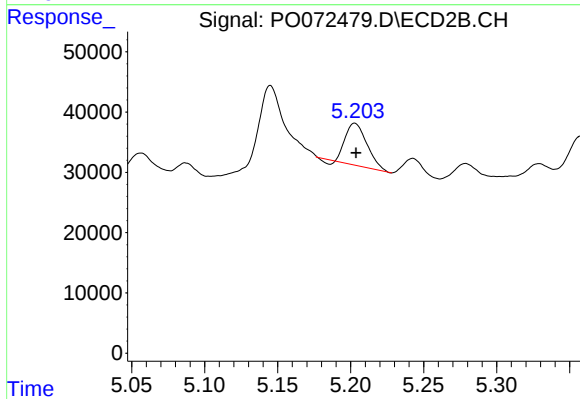
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 73514
Conc: 166.97 ng/ml



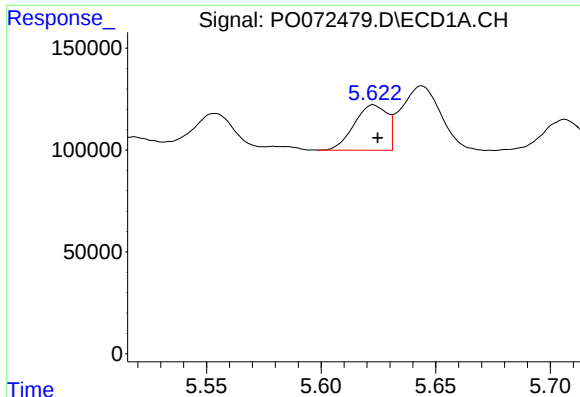
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 179955
Conc: 300.11 ng/ml



#15 AR-1232-5

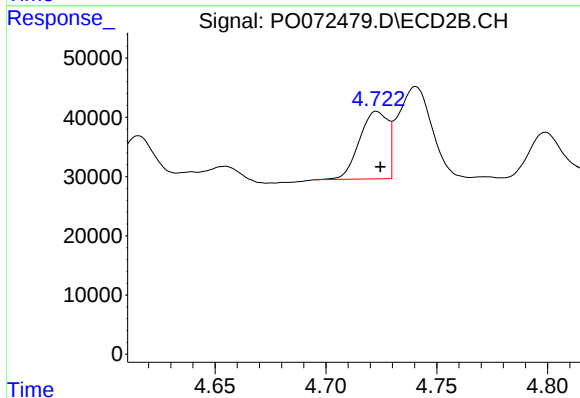
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 71197
Conc: 139.36 ng/ml



#16 AR-1242-1

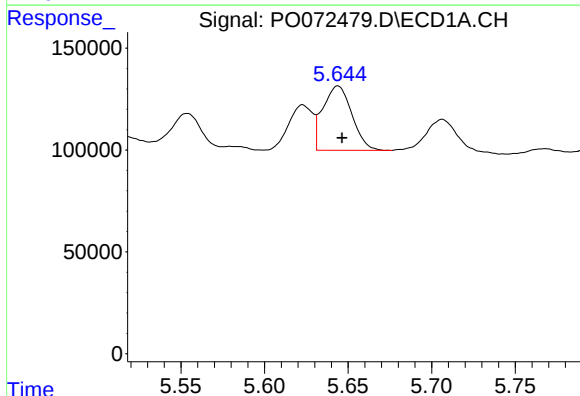
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 222761
Conc: 91.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



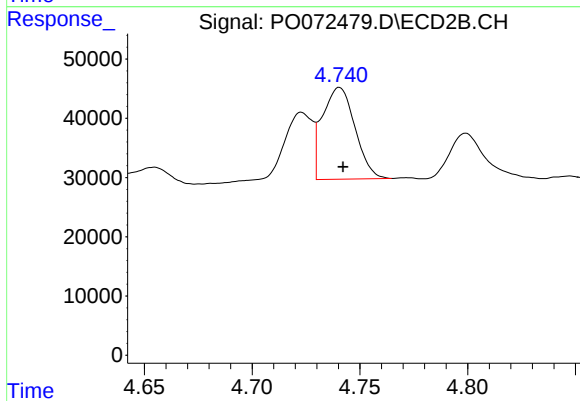
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 101977
Conc: 78.90 ng/ml



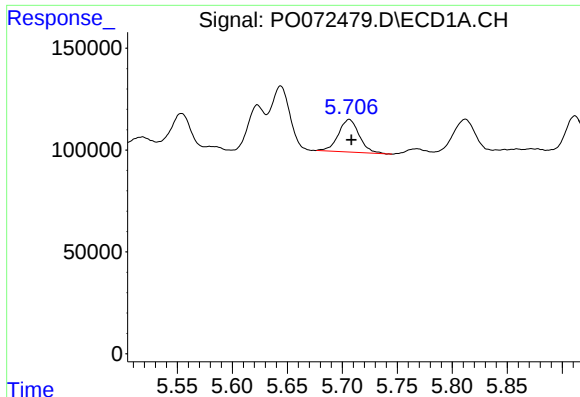
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 381059
Conc: 108.26 ng/ml



#17 AR-1242-2

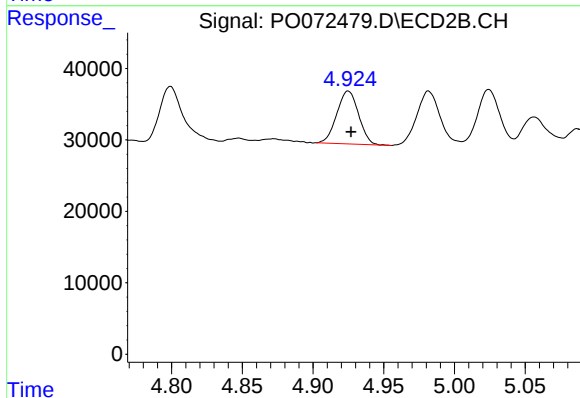
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 163630
Conc: 89.35 ng/ml



#18 AR-1242-3

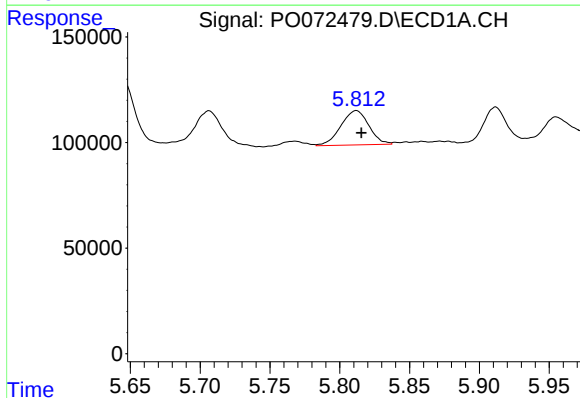
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 210894
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



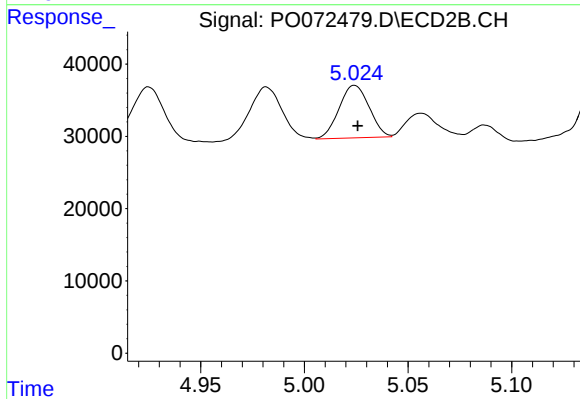
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 79352
Conc: 84.29 ng/ml



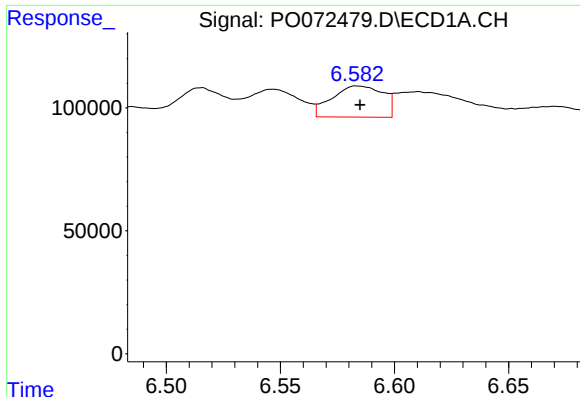
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 227260
Conc: 131.08 ng/ml



#19 AR-1242-4

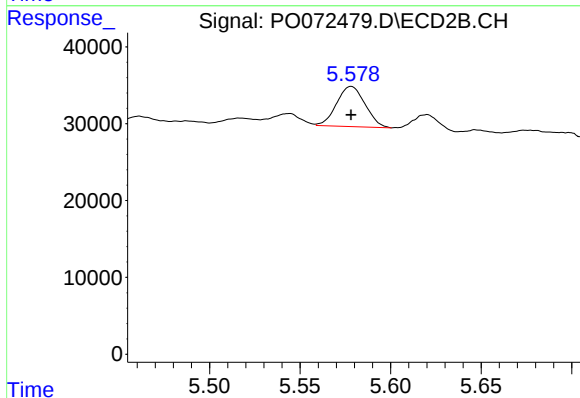
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 73514
Conc: 82.99 ng/ml



#20 AR-1242-5

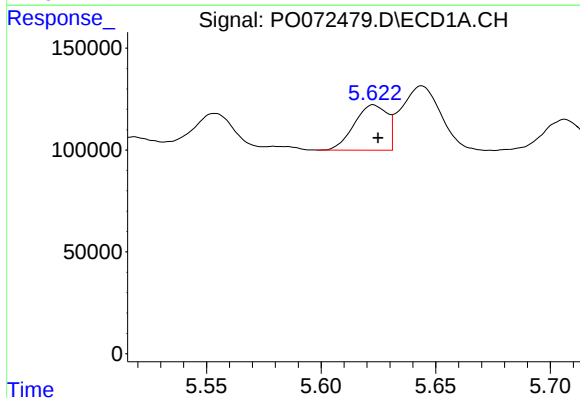
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 196924
Conc: 84.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



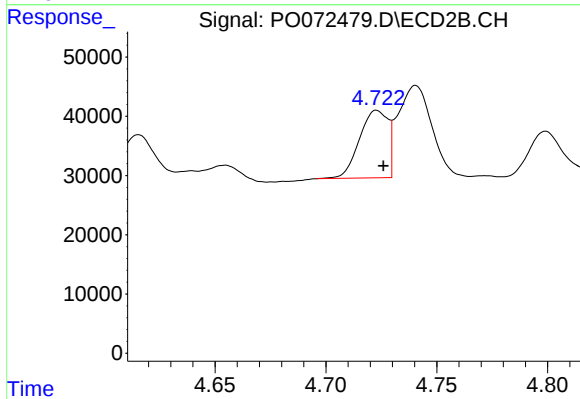
#20 AR-1242-5

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 57191
Conc: 41.66 ng/ml



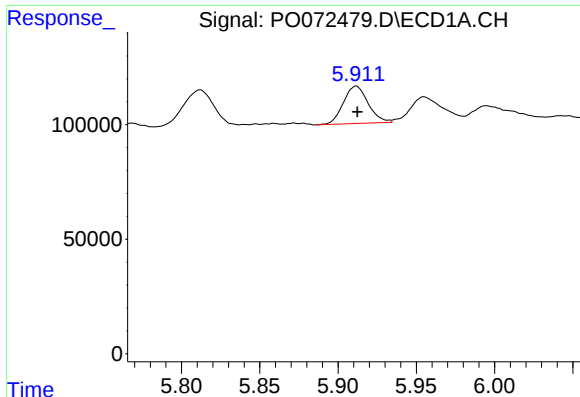
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 222761
Conc: 119.16 ng/ml



#21 AR-1248-1

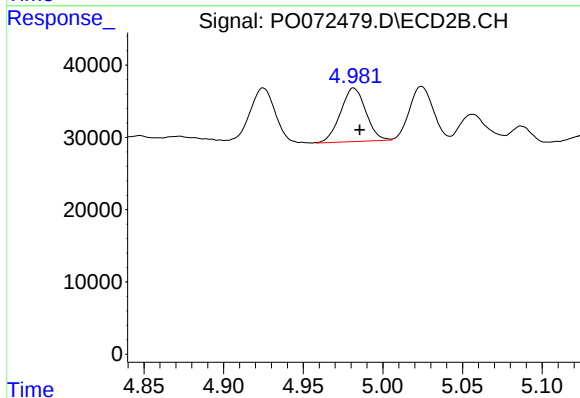
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 101977
Conc: 100.26 ng/ml



#22 AR-1248-2

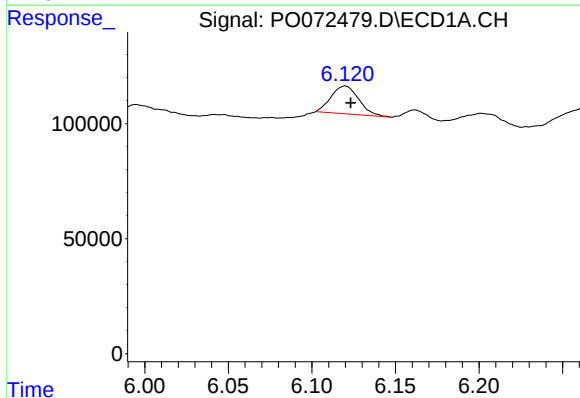
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 179955
Conc: 71.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



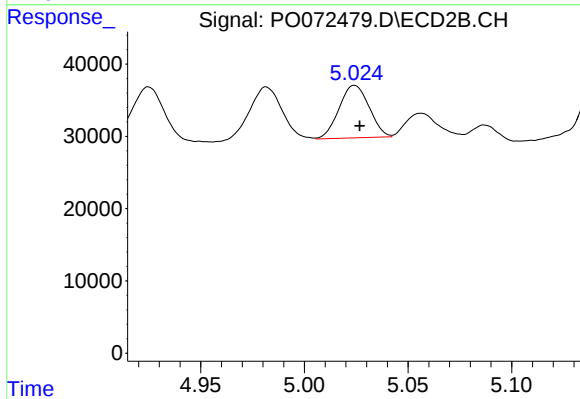
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 82052
Conc: 57.55 ng/ml



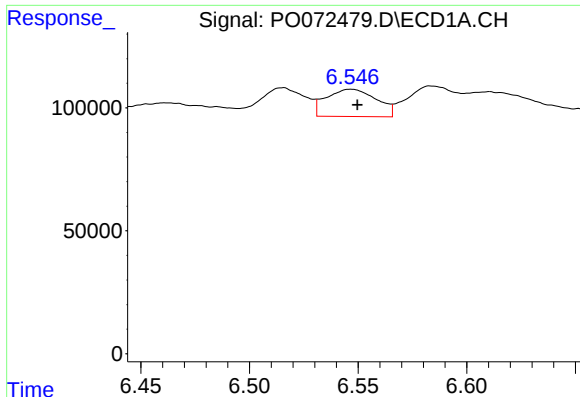
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 138847
Conc: 47.92 ng/ml



#23 AR-1248-3

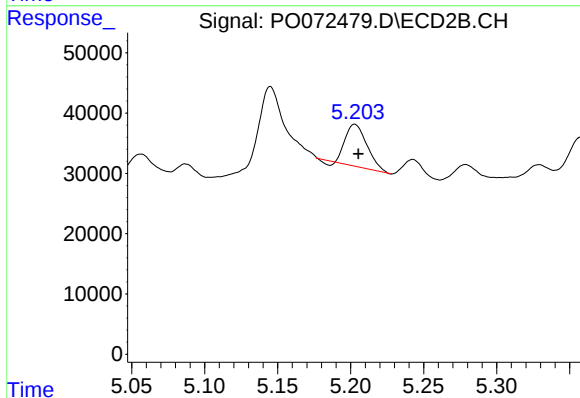
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 73514
Conc: 54.74 ng/ml



#24 AR-1248-4

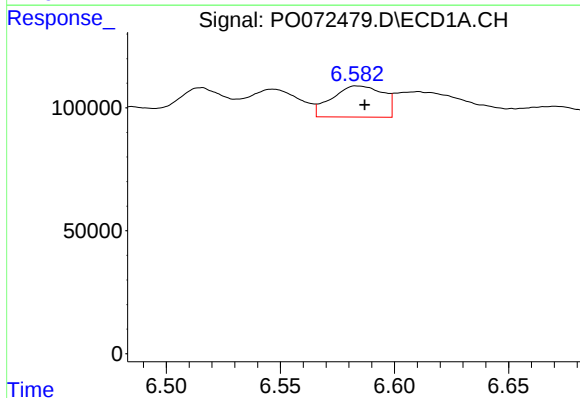
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 178317
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



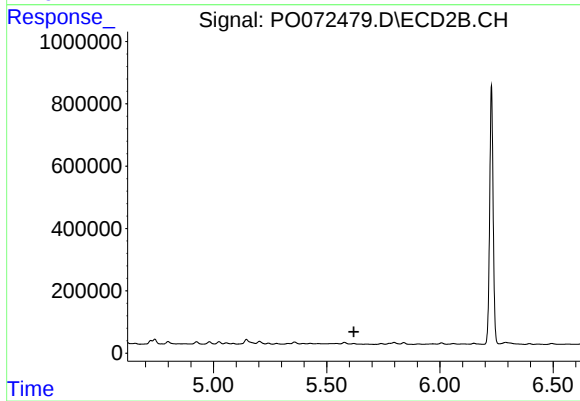
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 71197
Conc: 42.40 ng/ml



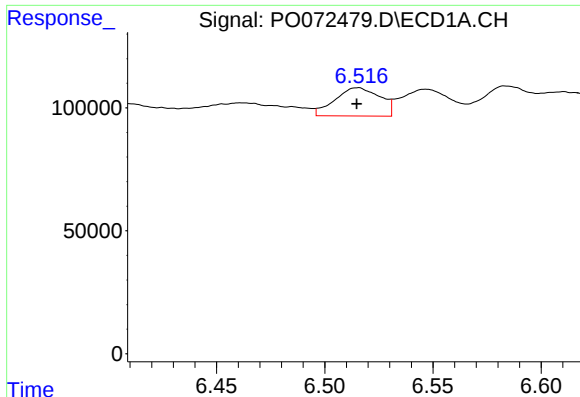
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 196924
Conc: 50.09 ng/ml



#25 AR-1248-5

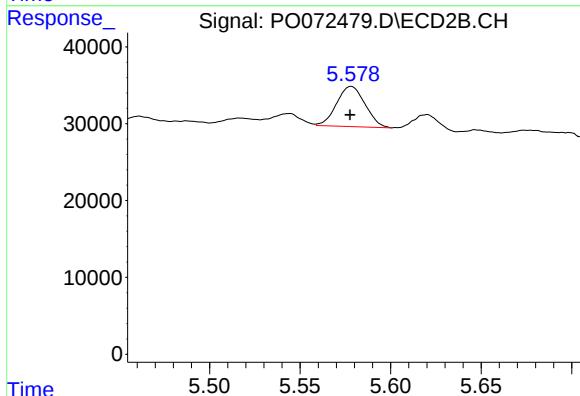
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

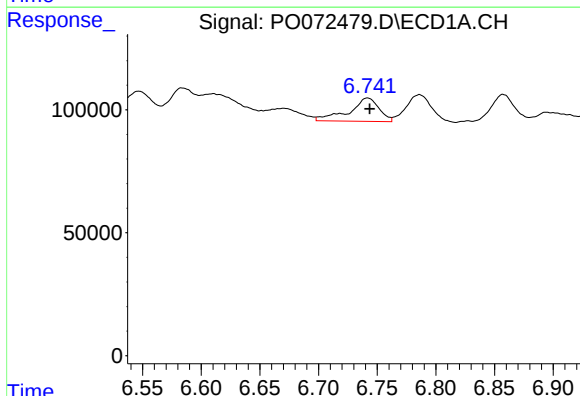
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 166808
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



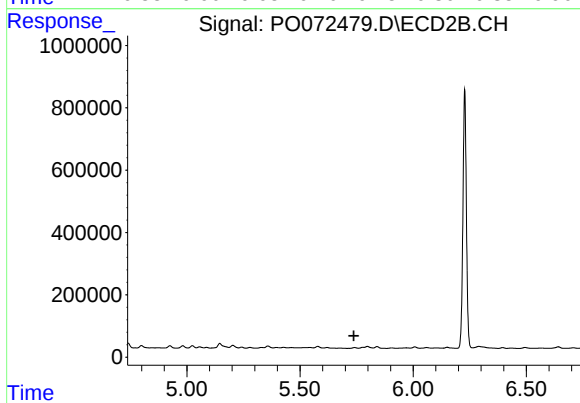
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 57191
Conc: 20.69 ng/ml



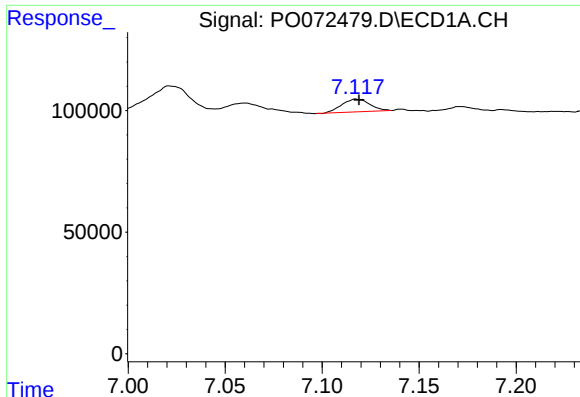
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 168103
Conc: 25.94 ng/ml



#27 AR-1254-2

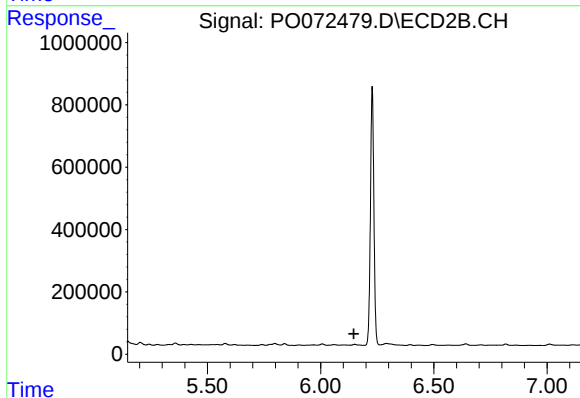
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

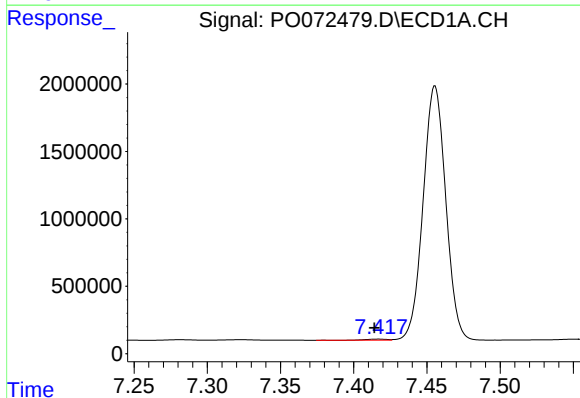
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 52683
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



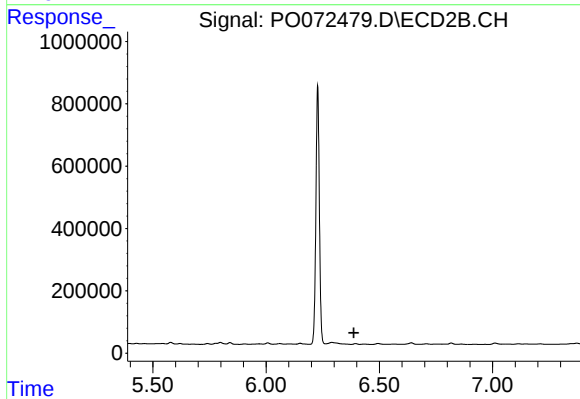
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



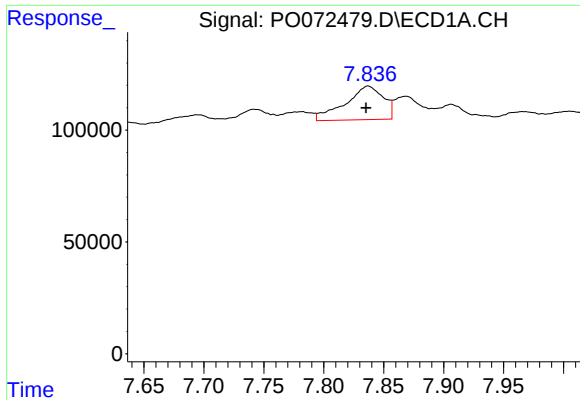
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 85533
Conc: 12.90 ng/ml



#29 AR-1254-4

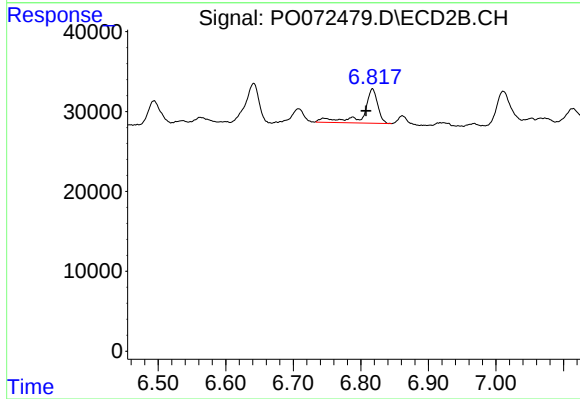
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

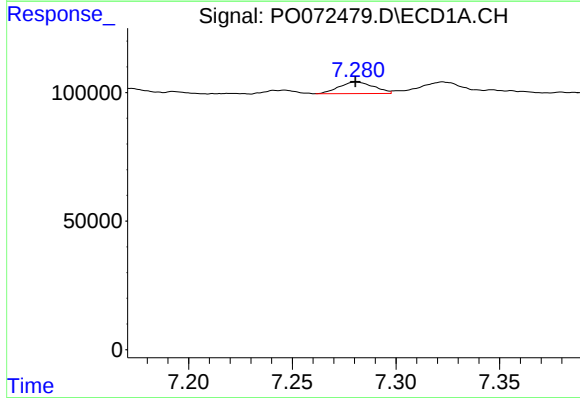
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 330725
Conc: 51.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



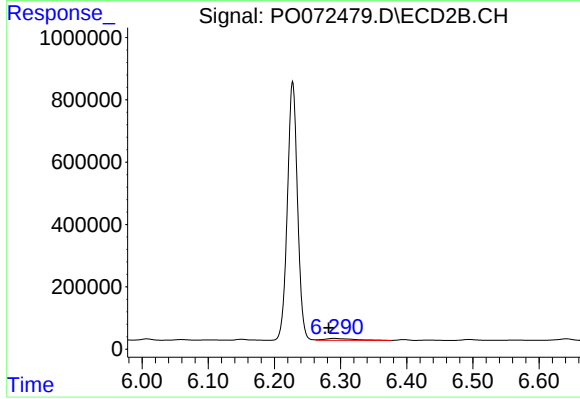
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.009 min
Response: 63527
Conc: 17.33 ng/ml



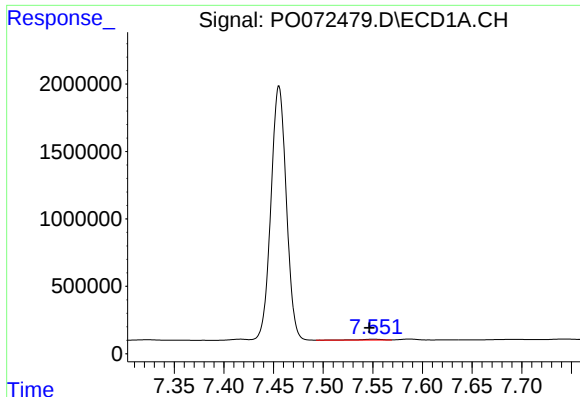
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 53033
Conc: 10.88 ng/ml



#31 AR-1260-1

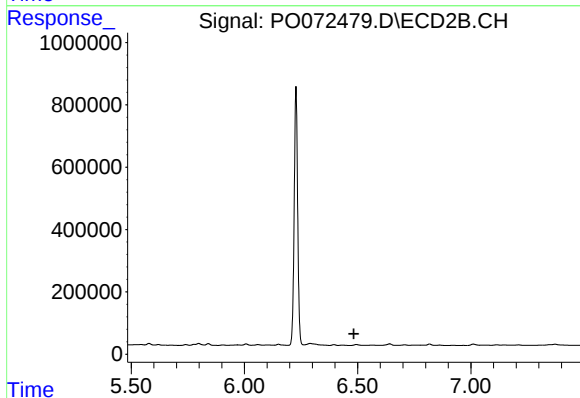
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 187928
Conc: 73.46 ng/ml



#32 AR-1260-2

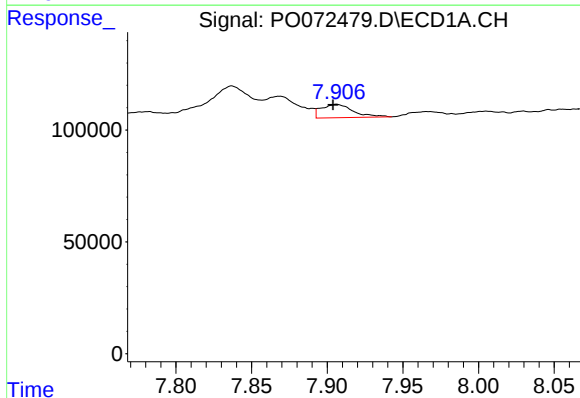
R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 102588
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



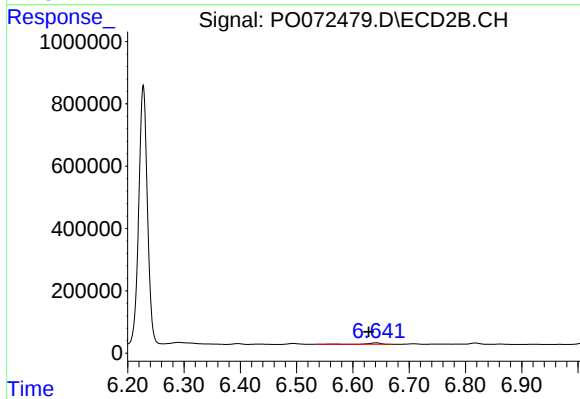
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



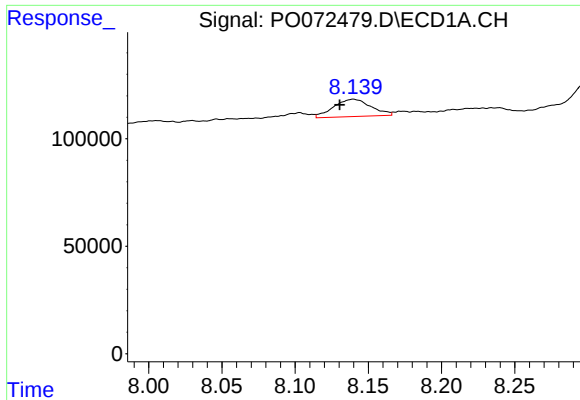
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 87844
Conc: 13.71 ng/ml



#33 AR-1260-3

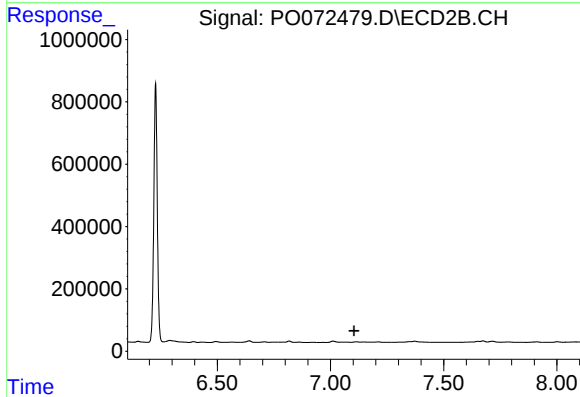
R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 72581
Conc: 24.18 ng/ml



#34 AR-1260-4

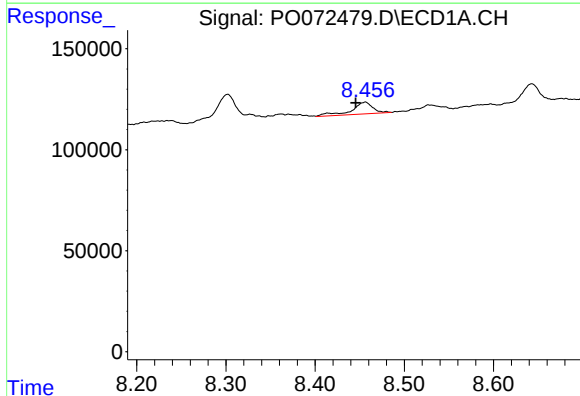
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 142875
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



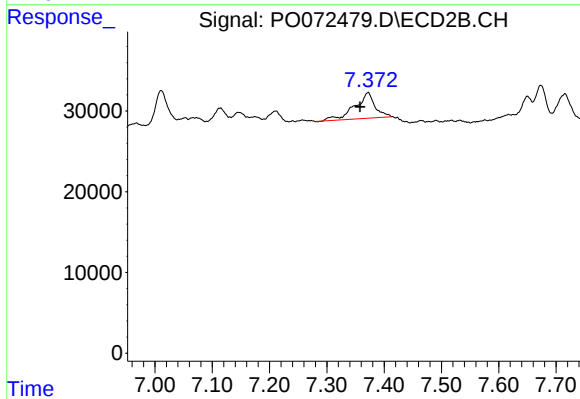
#34 AR-1260-4

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



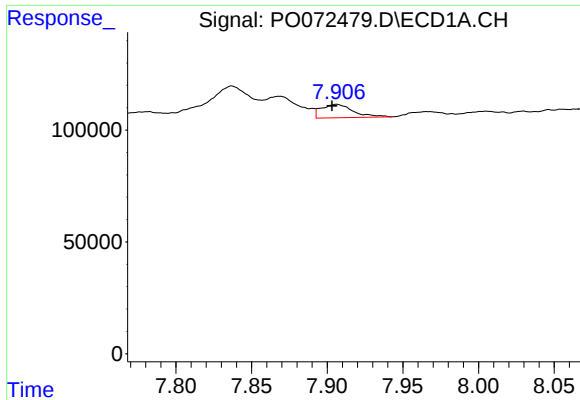
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 96365
Conc: 6.63 ng/ml



#35 AR-1260-5

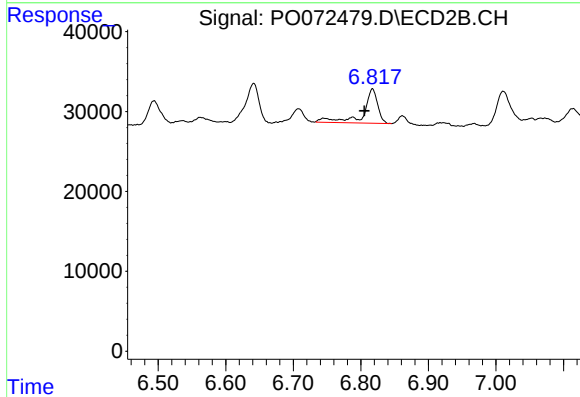
R.T.: 7.372 min
Delta R.T.: 0.014 min
Response: 77468
Conc: 11.86 ng/ml



#36 AR-1262-1

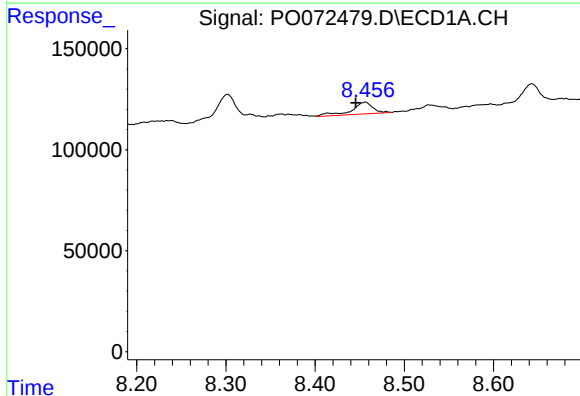
R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 87844
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



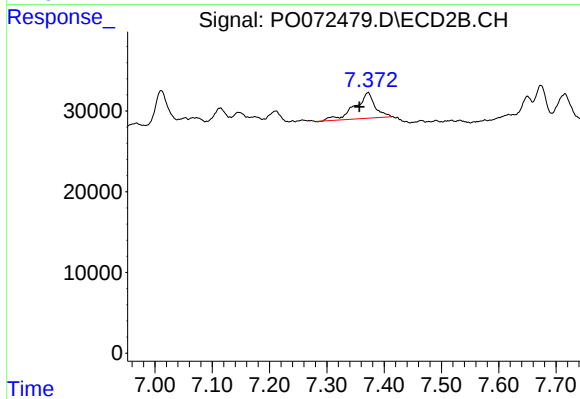
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.012 min
Response: 63527
Conc: 33.29 ng/ml



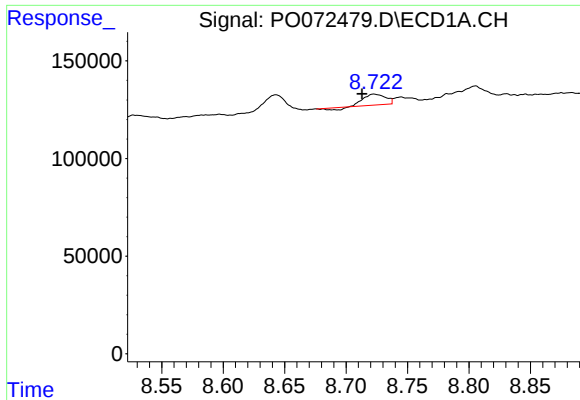
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 96365
Conc: 6.03 ng/ml



#37 AR-1262-2

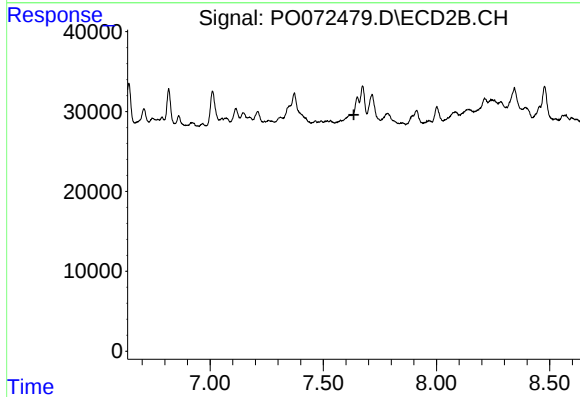
R.T.: 7.372 min
Delta R.T.: 0.015 min
Response: 77468
Conc: 11.60 ng/ml



#38 AR-1262-3

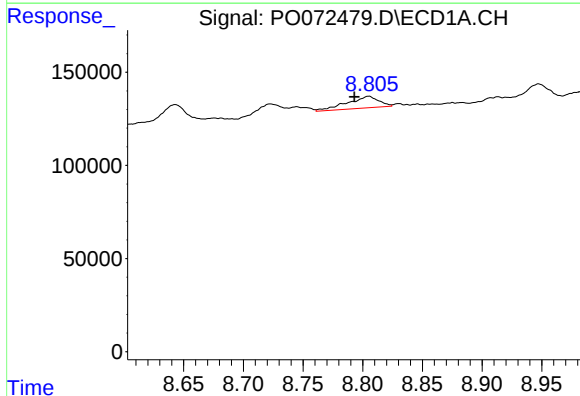
R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 61576
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



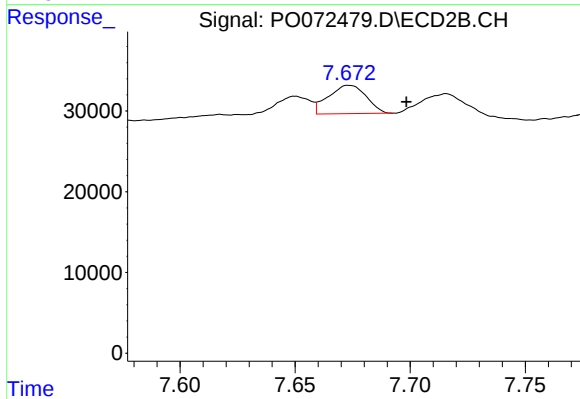
#38 AR-1262-3

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



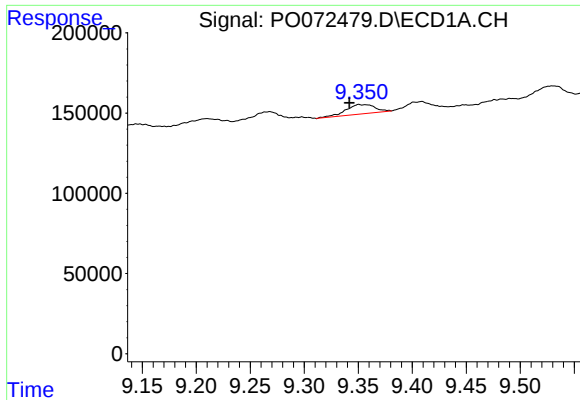
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 115554
Conc: 28.92 ng/ml



#39 AR-1262-4

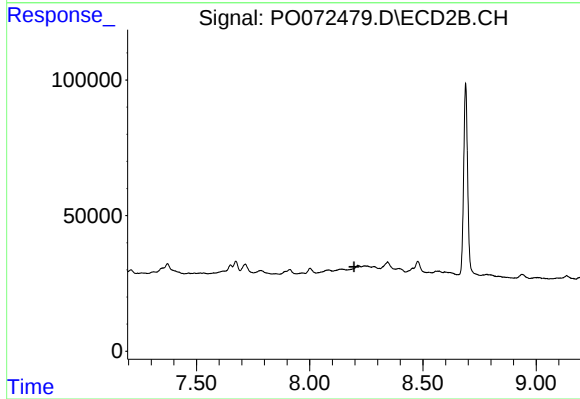
R.T.: 7.673 min
Delta R.T.: -0.025 min
Response: 40172
Conc: 7.79 ng/ml



#40 AR-1262-5

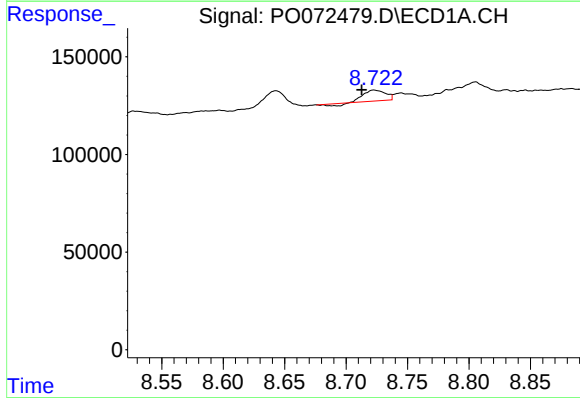
R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 115273
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



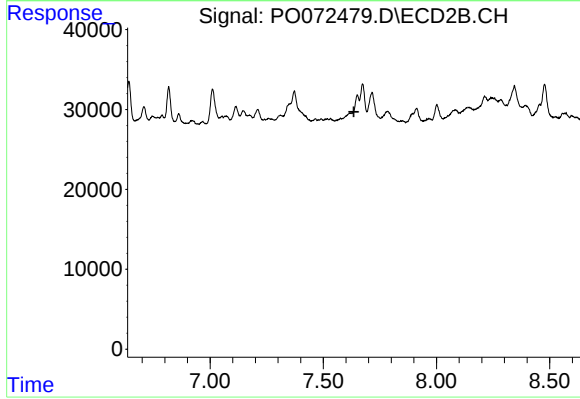
#40 AR-1262-5

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



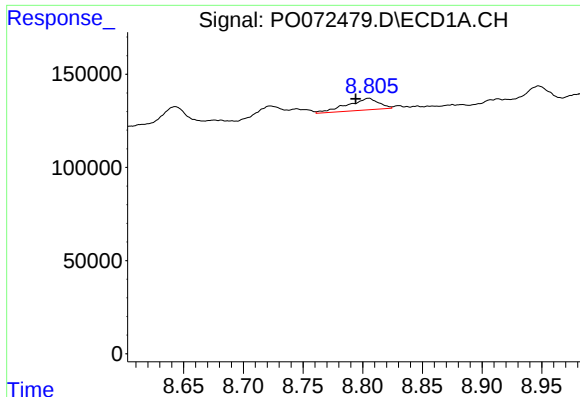
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 61576
Conc: 3.20 ng/ml



#41 AR-1268-1

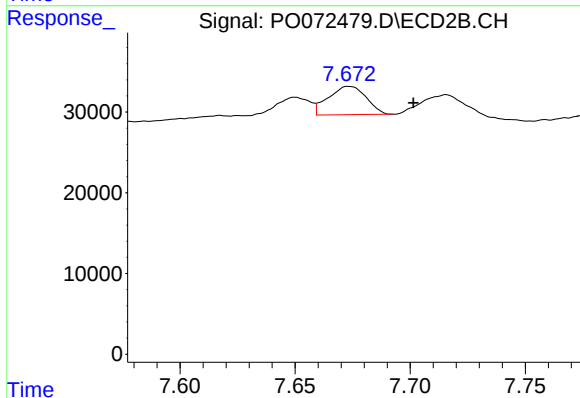
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

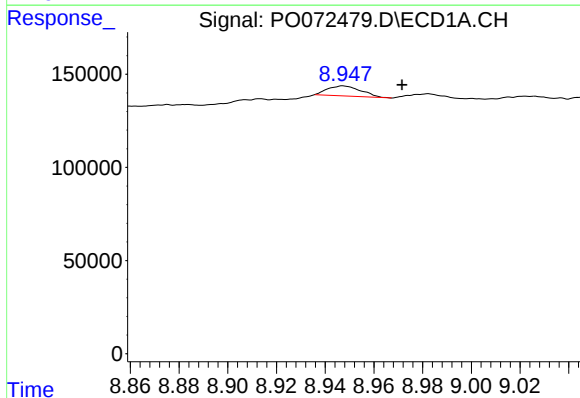
R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 115554
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



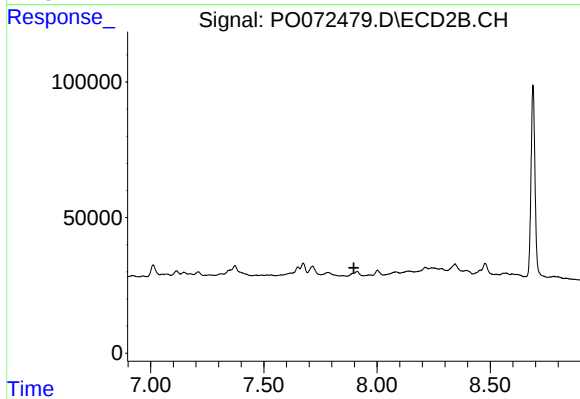
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.028 min
Response: 40172
Conc: 5.52 ng/ml



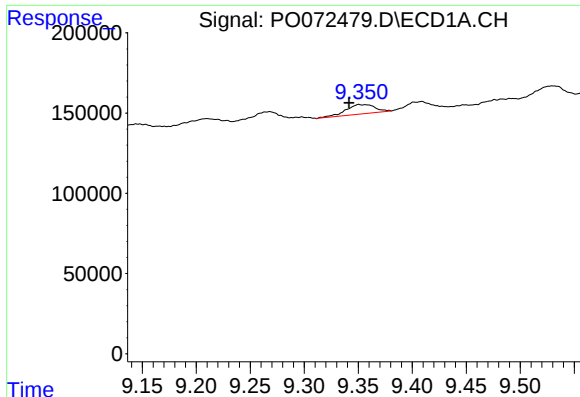
#43 AR-1268-3

R.T.: 8.948 min
Delta R.T.: -0.024 min
Response: 51403
Conc: 3.68 ng/ml



#43 AR-1268-3

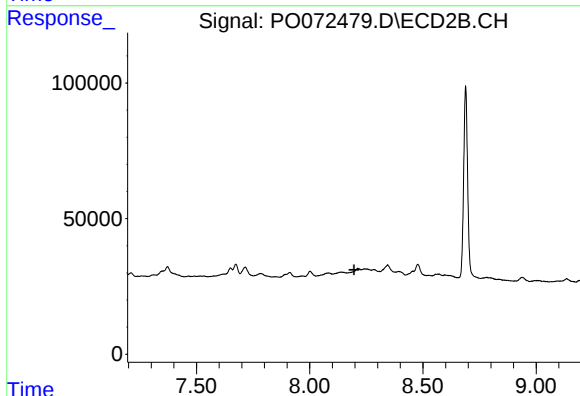
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#44 AR-1268-4

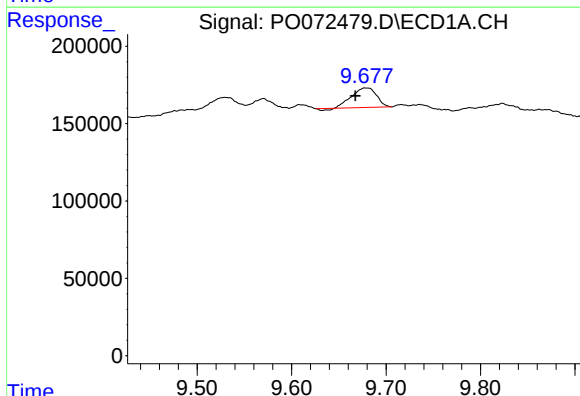
R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 115273
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



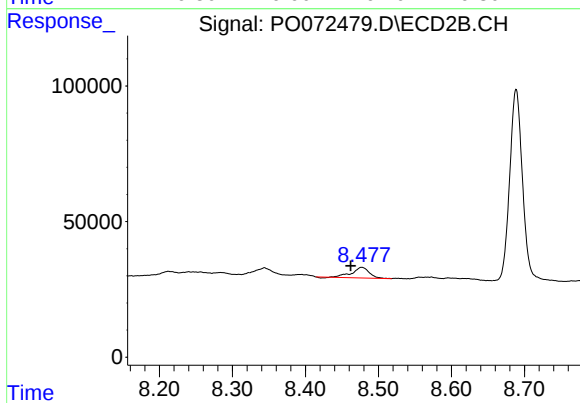
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: 0.011 min
Response: 226175
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.015 min
Response: 64457
Conc: 3.35 ng/ml