

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 16:20
 Operator : DD\AJ
 Sample : L4333-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:27:27 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...	4.326	3.510	1389586	703831	19.347	18.791
2)	SA Decachlor...	9.930	8.678	1841231	921656	16.722	16.204
Target Compounds							
3)	L1 AR-1016-1	5.645	4.727	156720	34921	51.723	21.495 #
4)	L1 AR-1016-2	5.645	4.746	156720	30925	35.882	13.621 #
5)	L1 AR-1016-3	5.703	4.932	97398	26305	37.978	21.382 #
6)	L1 AR-1016-4	5.826	4.987	174287	37757	80.271	35.375 #
7)	L1 AR-1016-5	6.124	5.208	80482	23278	36.358	18.369 #
9)	L2 AR-1221-2	4.670	0.000	44639	0	80.814	N.D. #
12)	L3 AR-1232-2	5.348	4.746	91883	30925	115.844	32.886 #
13)	L3 AR-1232-3	5.645	4.932	156720	26305	91.033	52.905 #
14)	L3 AR-1232-4	5.826	5.033	174287	31356	199.818	76.056 #
15)	L3 AR-1232-5	5.914	5.208	219183	23278	400.757	47.965 #
16)	L4 AR-1242-1	5.645	4.727	156720	34921	71.882	31.324 #
17)	L4 AR-1242-2	5.645	4.746	156720	30925	50.439	19.773 #
18)	L4 AR-1242-3	5.703	4.932	97398	26305	52.315	30.142 #
19)	L4 AR-1242-4	5.826	5.033	174287	31356	112.650	39.256 #
20)	L4 AR-1242-5	6.590	5.582	229528	139700	118.572	119.870
21)	L5 AR-1248-1	5.645	4.727	156720	34921	99.513	41.054 #
22)	L5 AR-1248-2	5.914	4.987	219183	37757	106.505	31.556 #
23)	L5 AR-1248-3	6.124	5.033	80482	31356	32.161	27.645
24)	L5 AR-1248-4	6.552	5.208	188012	23278	55.481	16.456 #
25)	L5 AR-1248-5	6.590	5.624	229528	58876	72.235	37.897 #
26)	L6 AR-1254-1	6.517	5.582	192914	139700	55.217	58.456
27)	L6 AR-1254-2	6.746	5.742	478391	110136	86.893	51.490 #
28)	L6 AR-1254-3	7.122	6.150	422196	253325	73.105	74.614
29)	L6 AR-1254-4	7.416	6.391	635734	256171	109.121	105.500
30)	L6 AR-1254-5	7.837	6.811	642509	331748	119.384	101.387
31)	L7 AR-1260-1	7.282	6.287	174019	170127	36.309	66.445 #
32)	L7 AR-1260-2	7.549	6.486	438994	255928	58.609	80.000 #
33)	L7 AR-1260-3	7.906	6.631	227345	151149	35.660	51.216 #
34)	L7 AR-1260-4	8.131	7.108	352785	62077	58.773	23.462 #
35)	L7 AR-1260-5	8.448	7.360	381494	258694	27.531	38.937 #
36)	L8 AR-1262-1	7.906	6.811	227345	331748	27.589	187.320 #
37)	L8 AR-1262-2	8.448	7.360	381494	258694	27.390	41.135 #
38)	L8 AR-1262-3	8.716	7.639	69050	144510	11.281	53.268 #
39)	L8 AR-1262-4	8.783f	7.700	209085	183780	31.256	37.938
40)	L8 AR-1262-5	9.346	8.200	99114	70411	20.491	28.425 #
41)	L9 AR-1268-1	8.716	7.639	69050	144510	4.085	18.801 #
42)	L9 AR-1268-2	8.783f	7.700	209085	183780	14.702	26.322 #
44)	L9 AR-1268-4	9.346	8.200	99114	70411	18.147	25.344 #
45)	L9 AR-1268-5	9.673	8.465	88382	183916	2.410	9.721 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 04:27:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

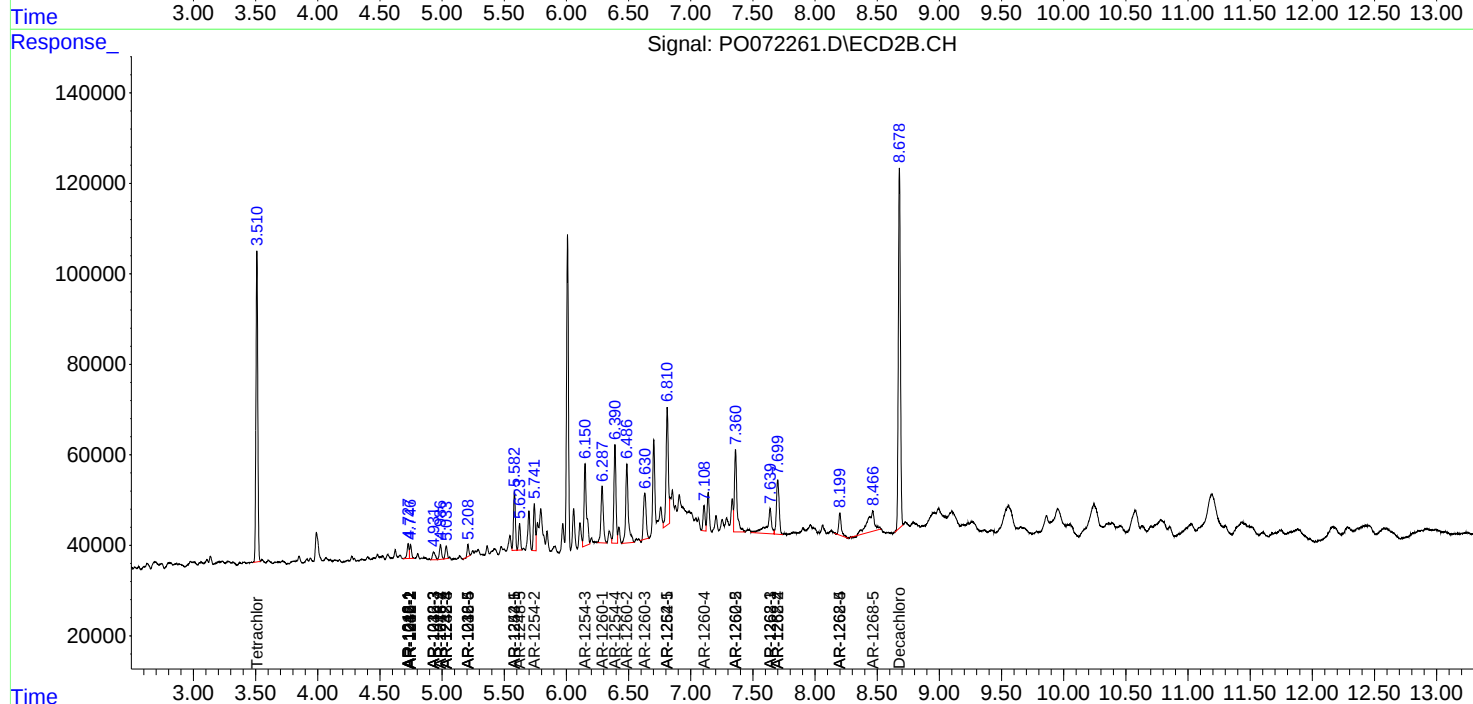
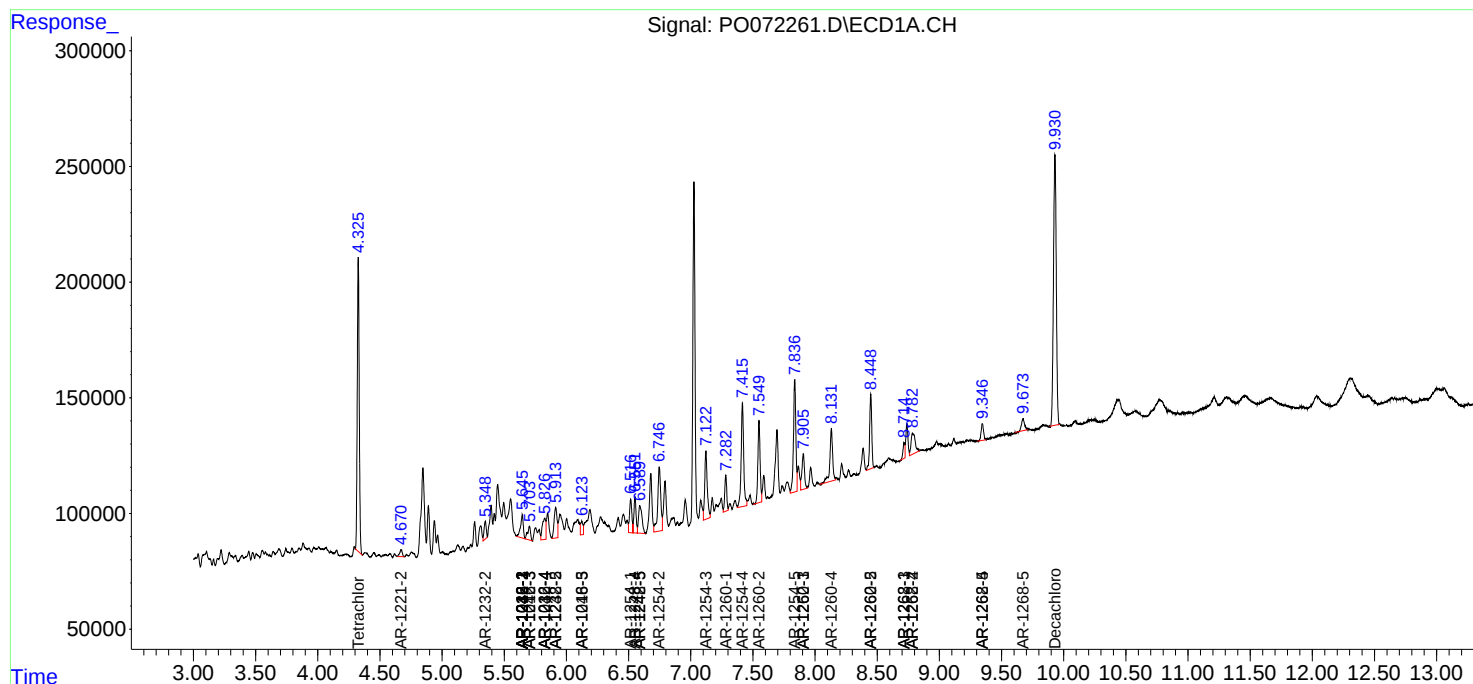
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

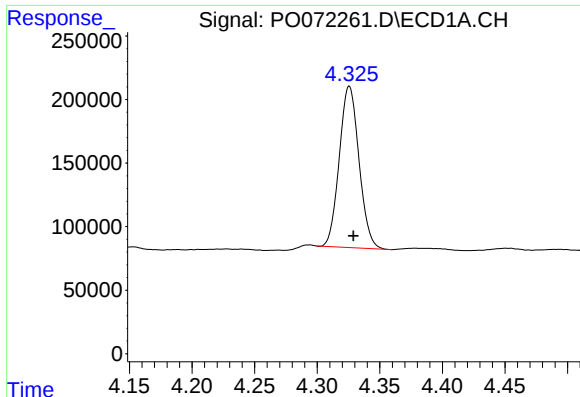
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
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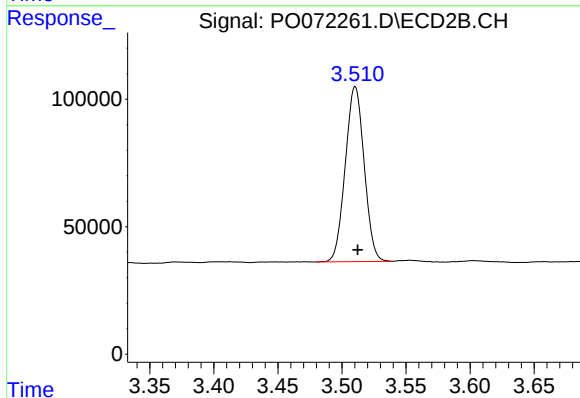




#1 Tetrachloro-m-xylene

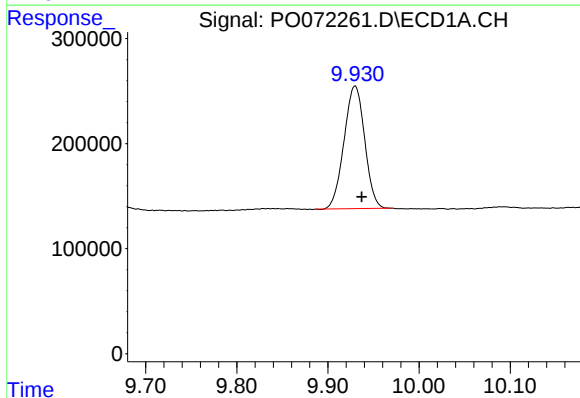
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1389586
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



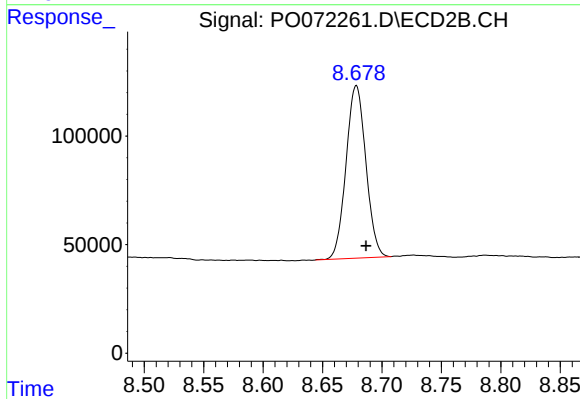
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 703831
Conc: 18.79 ng/ml



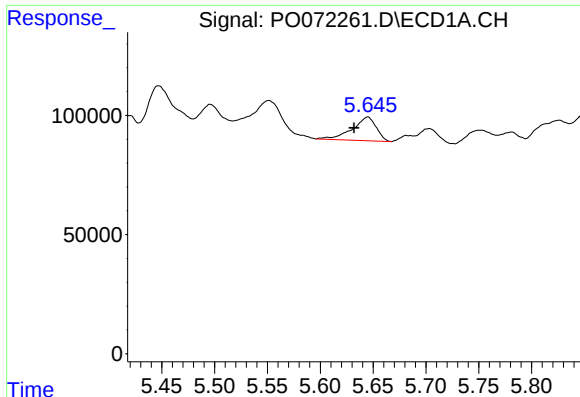
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 1841231
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

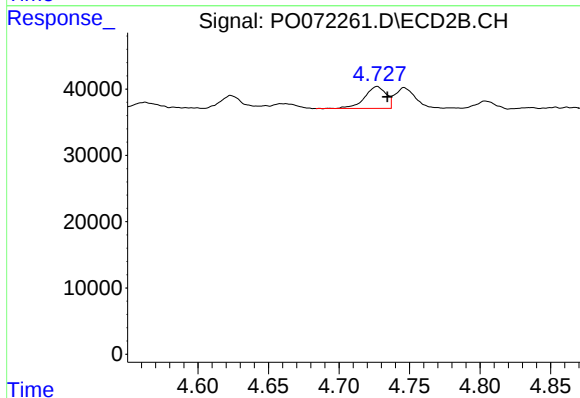
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 921656
Conc: 16.20 ng/ml



#3 AR-1016-1

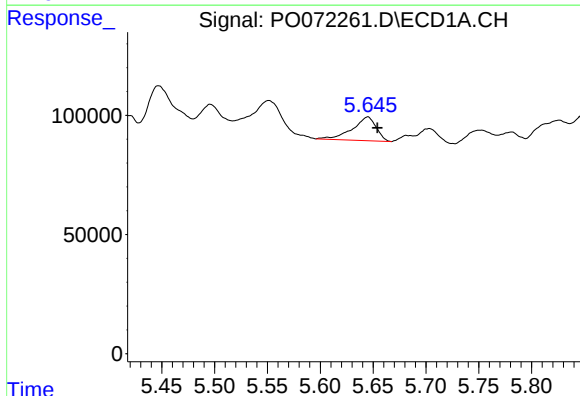
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 156720
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



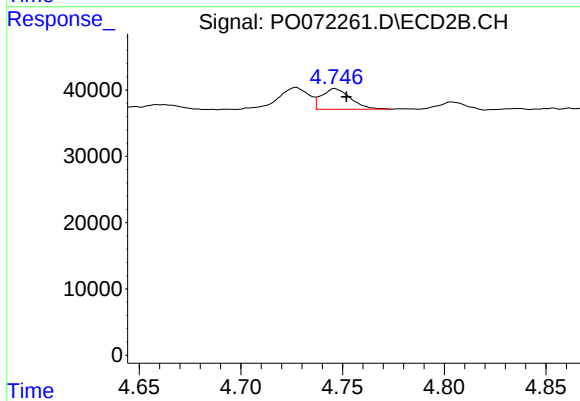
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 34921
Conc: 21.49 ng/ml



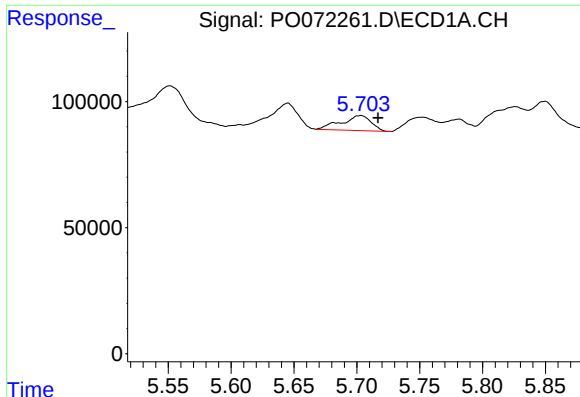
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 156720
Conc: 35.88 ng/ml



#4 AR-1016-2

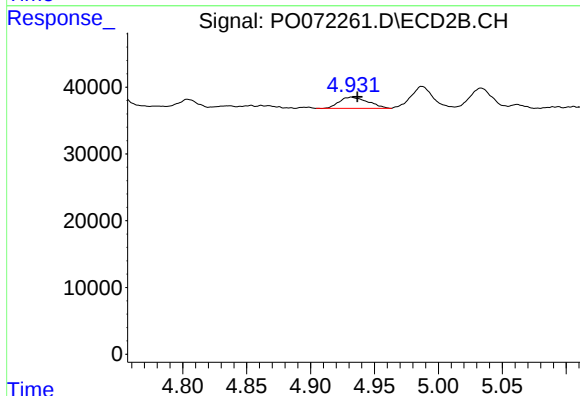
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 30925
Conc: 13.62 ng/ml



#5 AR-1016-3

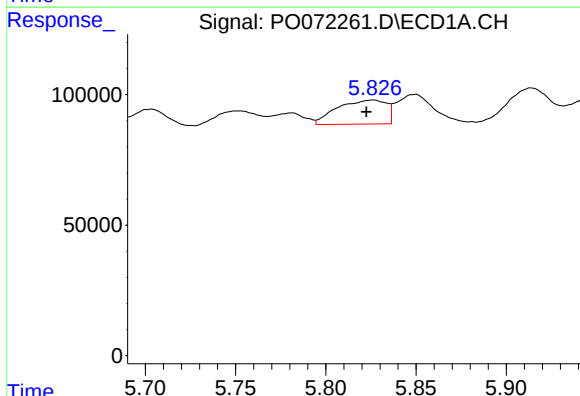
R.T.: 5.703 min
Delta R.T.: -0.013 min
Response: 97398
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



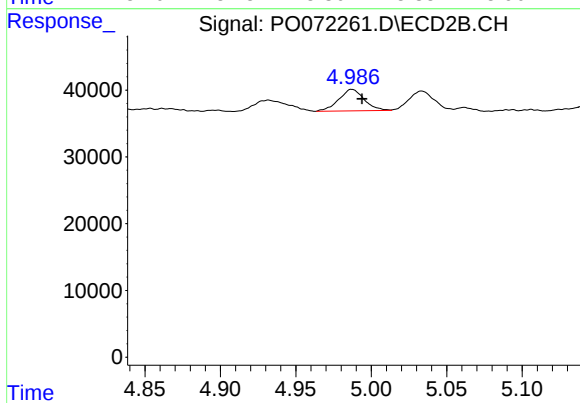
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 26305
Conc: 21.38 ng/ml



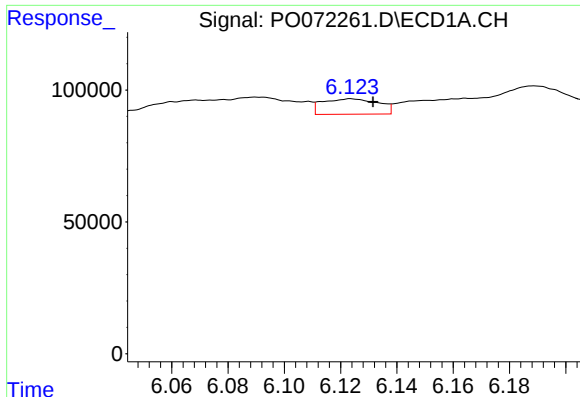
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 174287
Conc: 80.27 ng/ml



#6 AR-1016-4

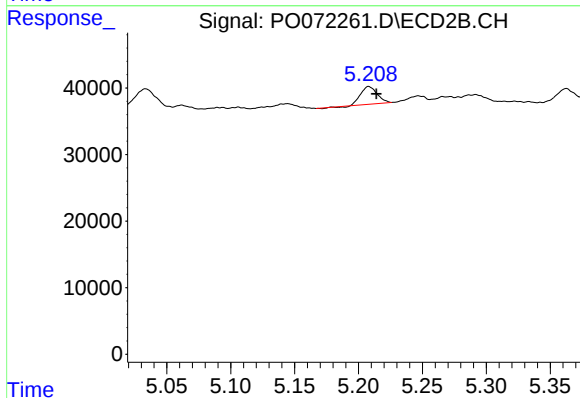
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 37757
Conc: 35.38 ng/ml



#7 AR-1016-5

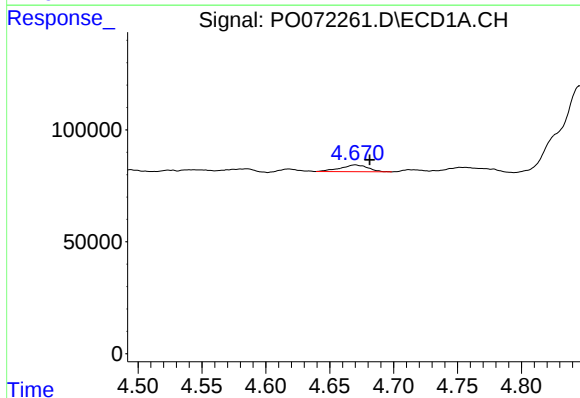
R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 80482
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



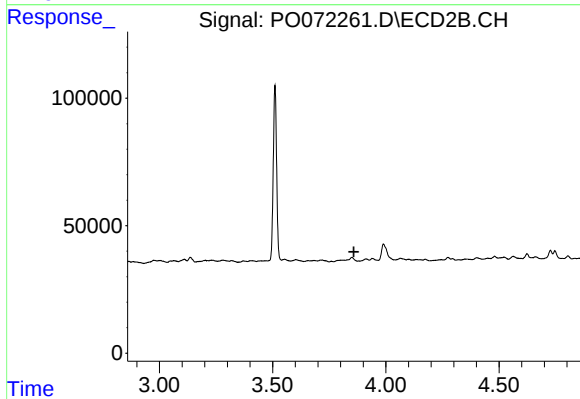
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 23278
Conc: 18.37 ng/ml



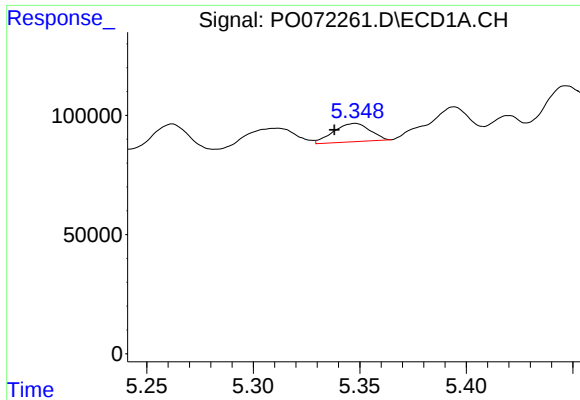
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 44639
Conc: 80.81 ng/ml



#9 AR-1221-2

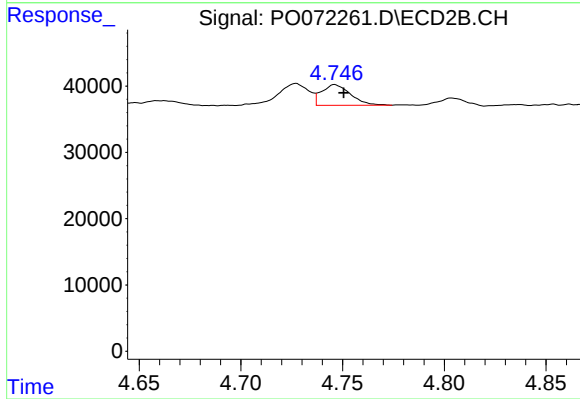
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#12 AR-1232-2

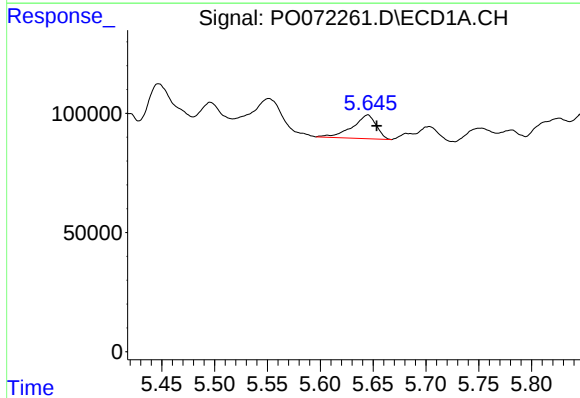
R.T.: 5.348 min
Delta R.T.: 0.010 min
Response: 91883
Conc: 115.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



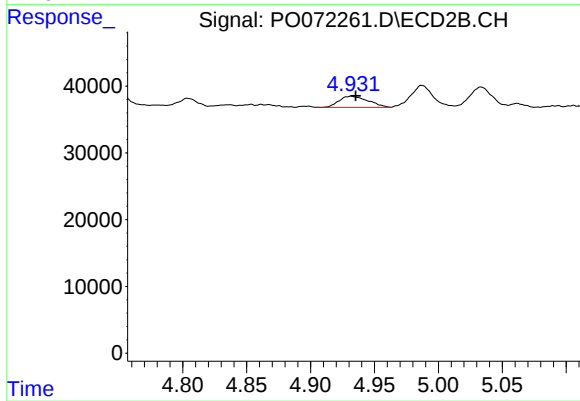
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 30925
Conc: 32.89 ng/ml



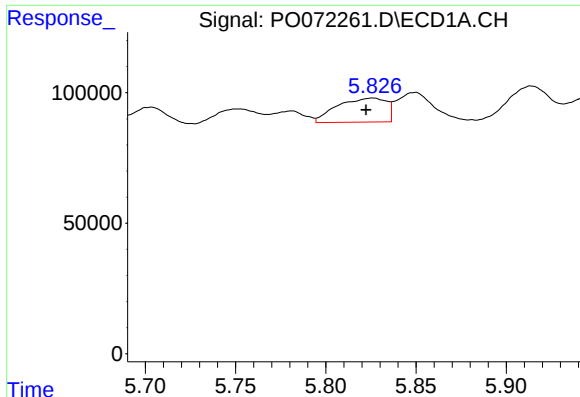
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 156720
Conc: 91.03 ng/ml



#13 AR-1232-3

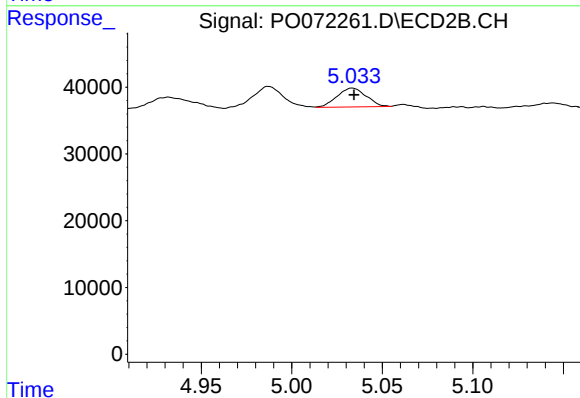
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 26305
Conc: 52.90 ng/ml



#14 AR-1232-4

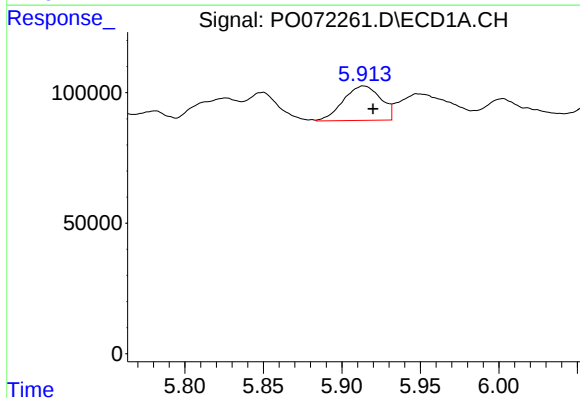
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 174287
Conc: 199.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



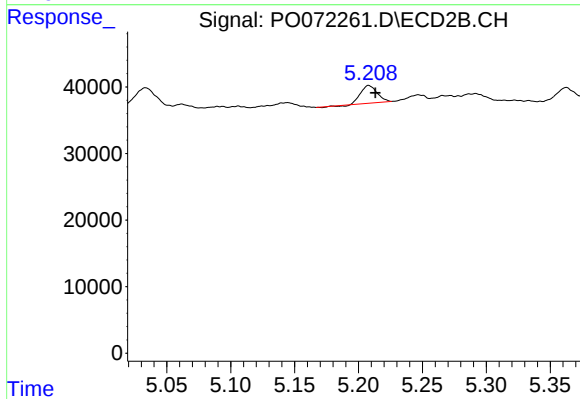
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 31356
Conc: 76.06 ng/ml



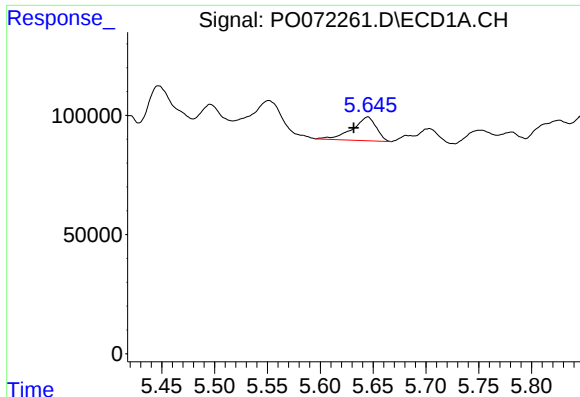
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 219183
Conc: 400.76 ng/ml



#15 AR-1232-5

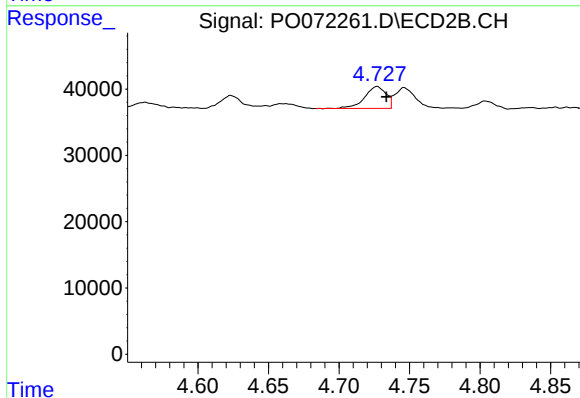
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 23278
Conc: 47.97 ng/ml



#16 AR-1242-1

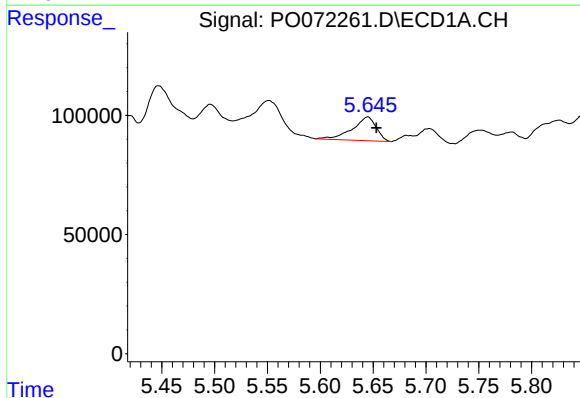
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 156720
Conc: 71.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



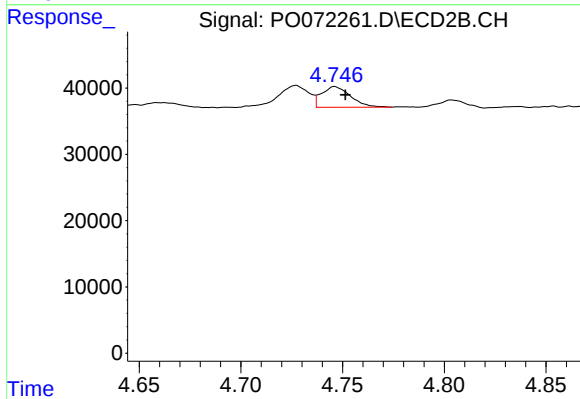
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 34921
Conc: 31.32 ng/ml



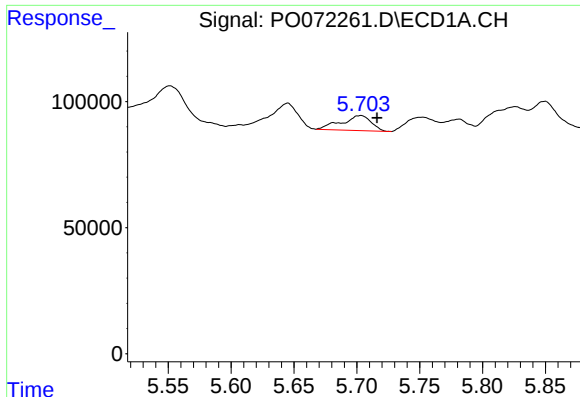
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 156720
Conc: 50.44 ng/ml



#17 AR-1242-2

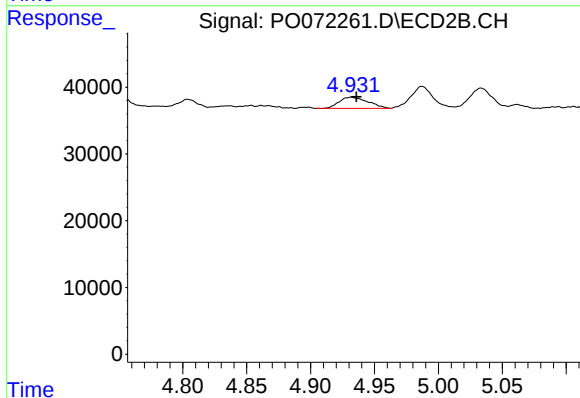
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 30925
Conc: 19.77 ng/ml



#18 AR-1242-3

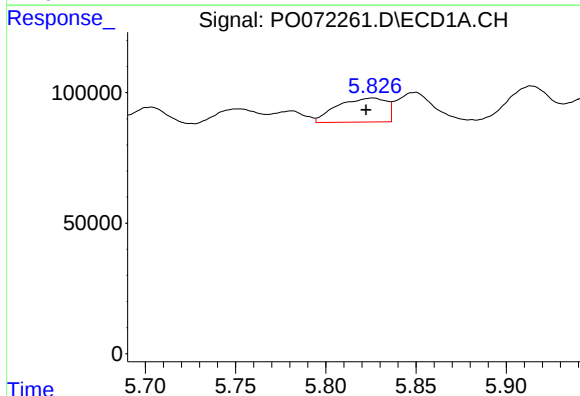
R.T.: 5.703 min
Delta R.T.: -0.013 min
Response: 97398
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



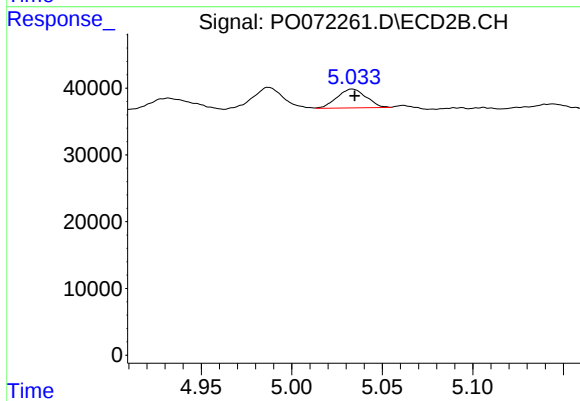
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 26305
Conc: 30.14 ng/ml



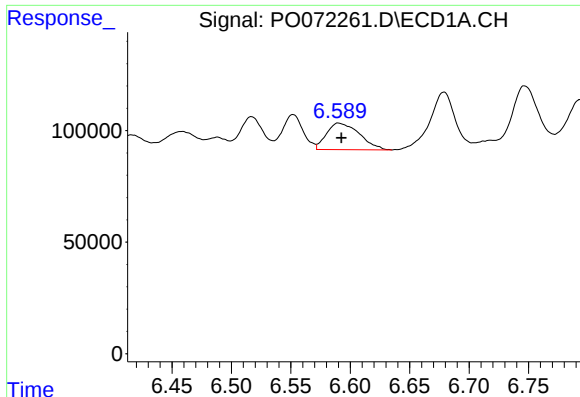
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 174287
Conc: 112.65 ng/ml



#19 AR-1242-4

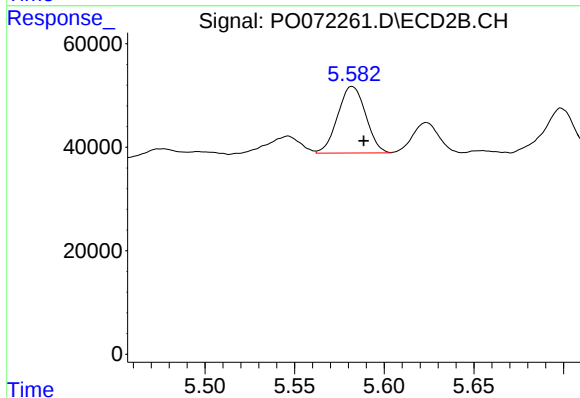
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 31356
Conc: 39.26 ng/ml



#20 AR-1242-5

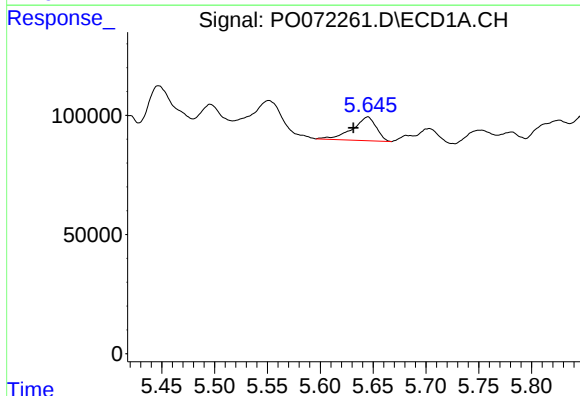
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 229528
Conc: 118.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



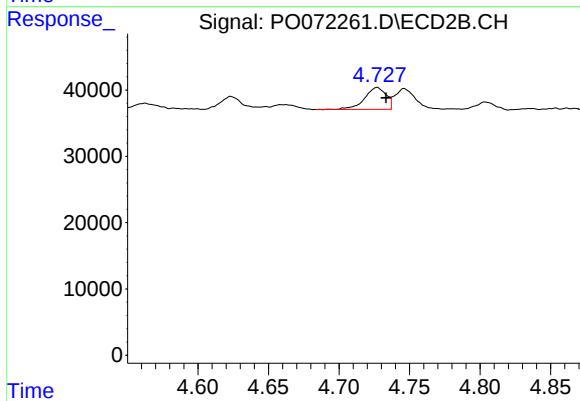
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 139700
Conc: 119.87 ng/ml



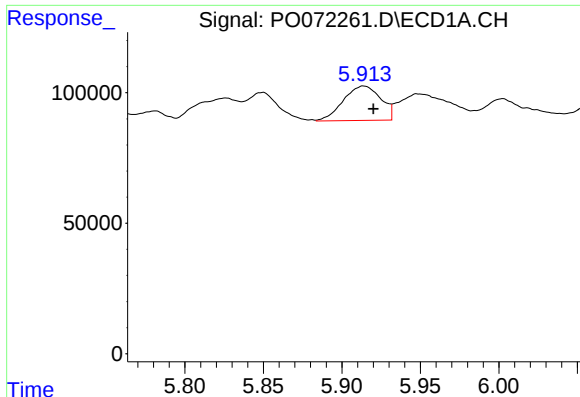
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 156720
Conc: 99.51 ng/ml



#21 AR-1248-1

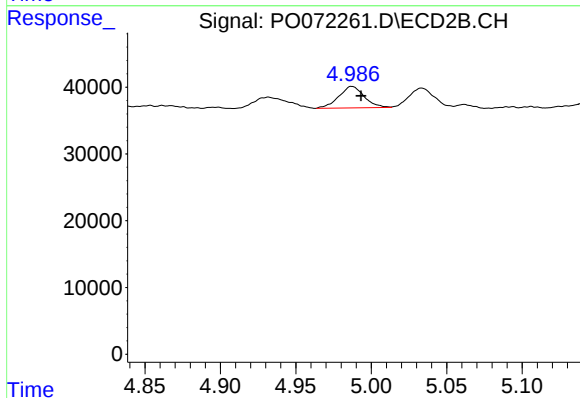
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 34921
Conc: 41.05 ng/ml



#22 AR-1248-2

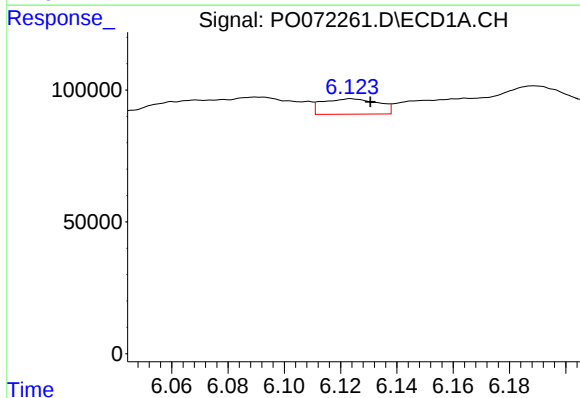
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 219183
Conc: 106.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



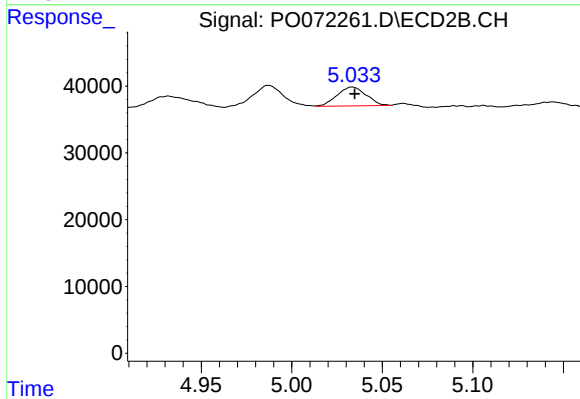
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 37757
Conc: 31.56 ng/ml



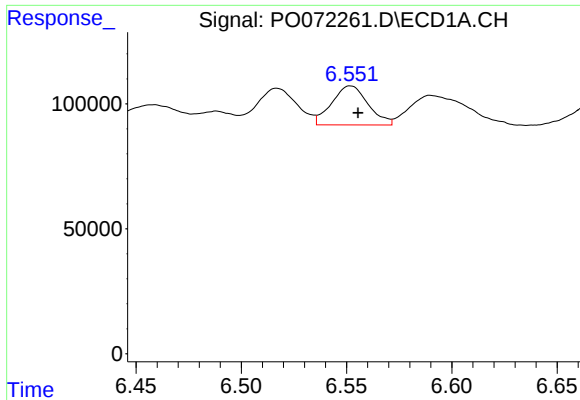
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 80482
Conc: 32.16 ng/ml



#23 AR-1248-3

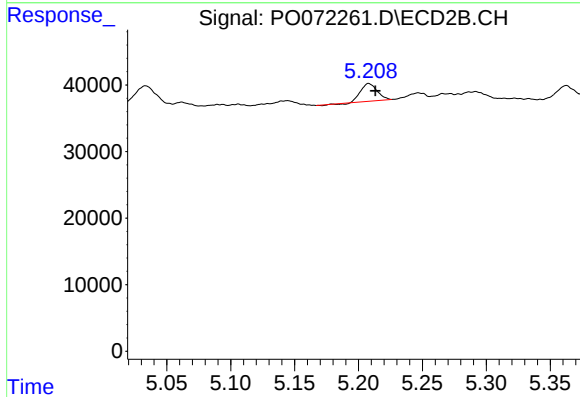
R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 31356
Conc: 27.65 ng/ml



#24 AR-1248-4

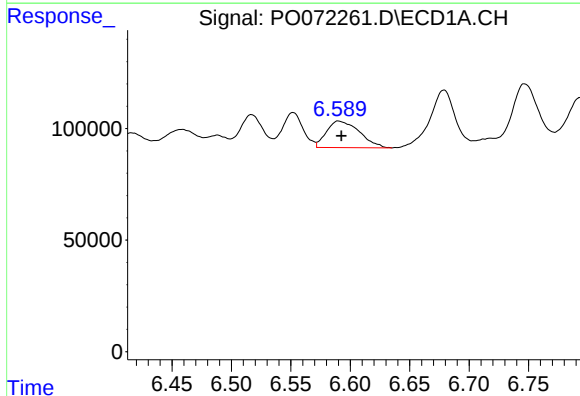
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 188012
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



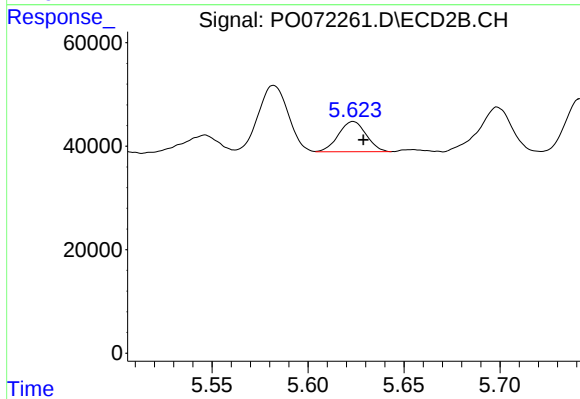
#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 23278
Conc: 16.46 ng/ml



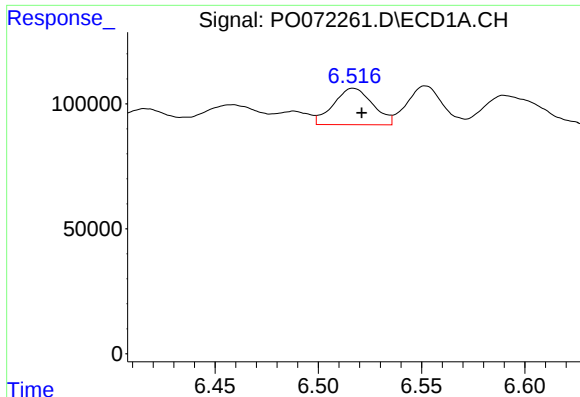
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 229528
Conc: 72.24 ng/ml



#25 AR-1248-5

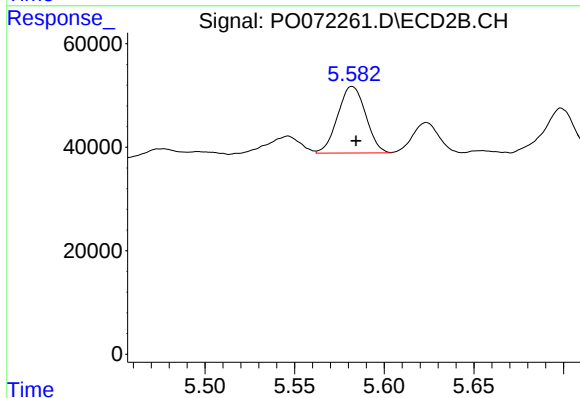
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 58876
Conc: 37.90 ng/ml



#26 AR-1254-1

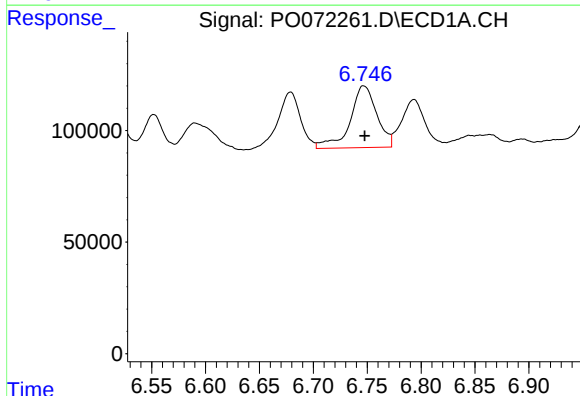
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 192914
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



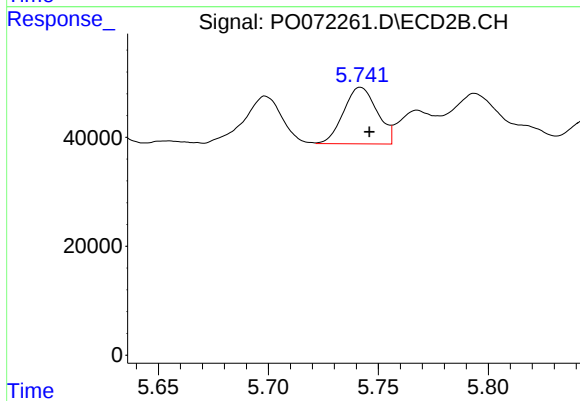
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 139700
Conc: 58.46 ng/ml



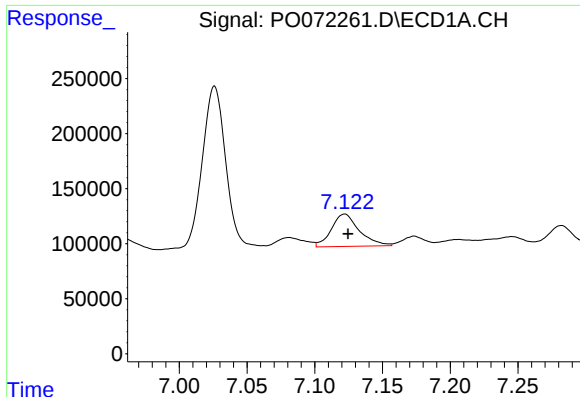
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 478391
Conc: 86.89 ng/ml



#27 AR-1254-2

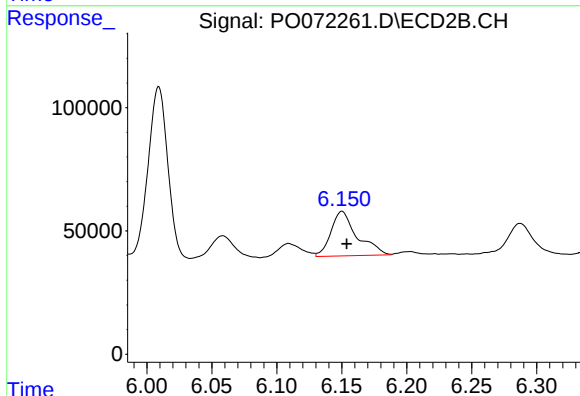
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 110136
Conc: 51.49 ng/ml



#28 AR-1254-3

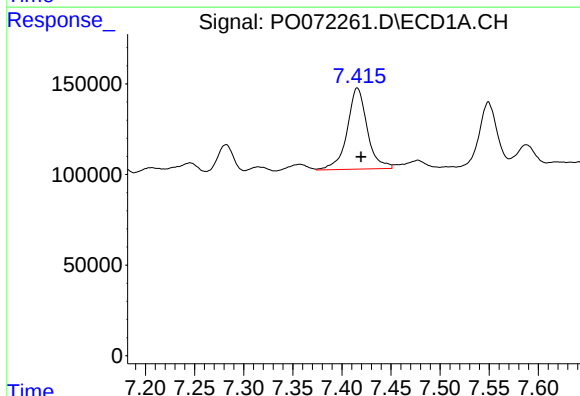
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 422196
Conc: 73.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



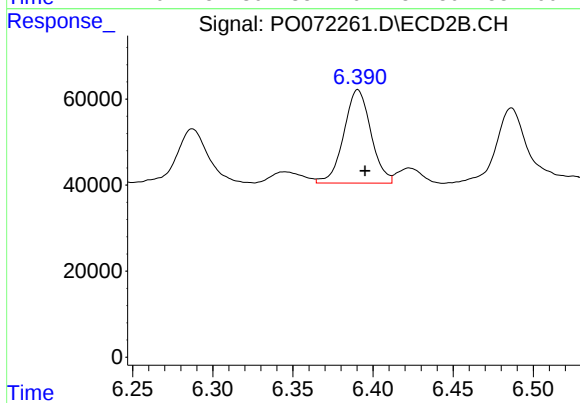
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 253325
Conc: 74.61 ng/ml



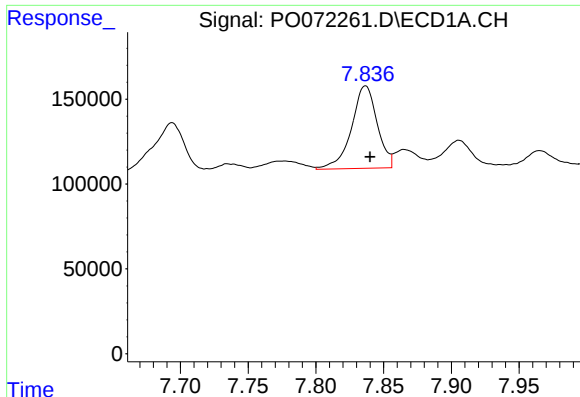
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 635734
Conc: 109.12 ng/ml



#29 AR-1254-4

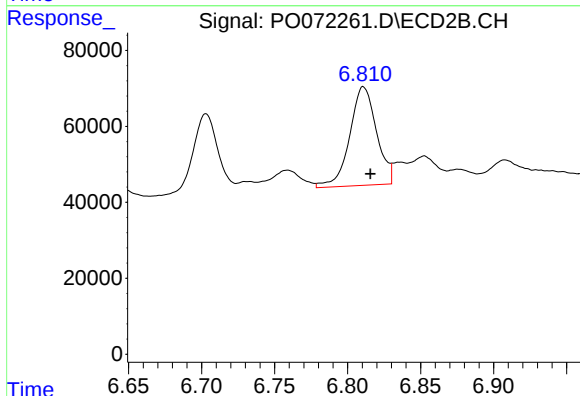
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 256171
Conc: 105.50 ng/ml



#30 AR-1254-5

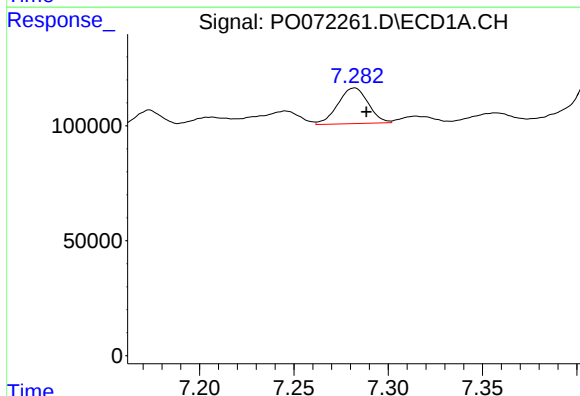
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 642509
Conc: 119.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



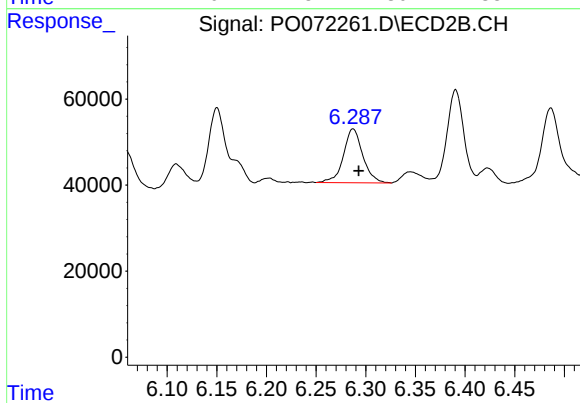
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 331748
Conc: 101.39 ng/ml



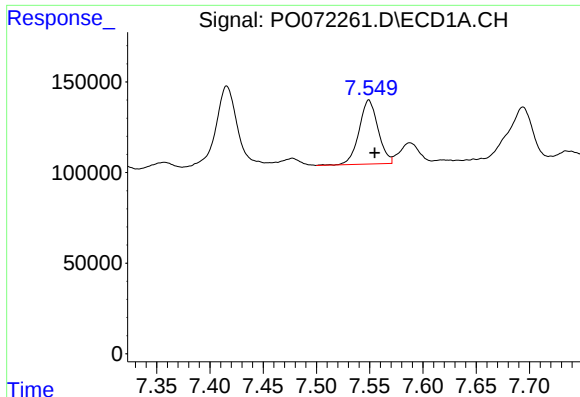
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 174019
Conc: 36.31 ng/ml



#31 AR-1260-1

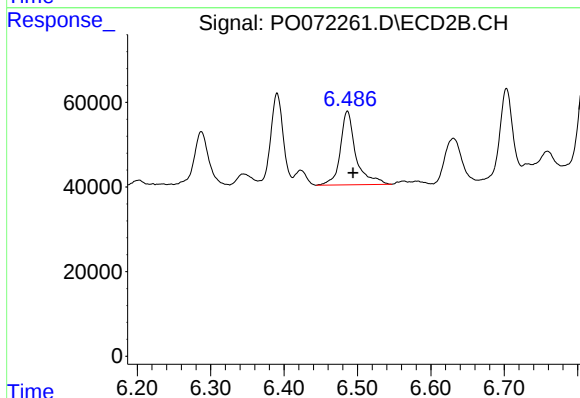
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 170127
Conc: 66.45 ng/ml



#32 AR-1260-2

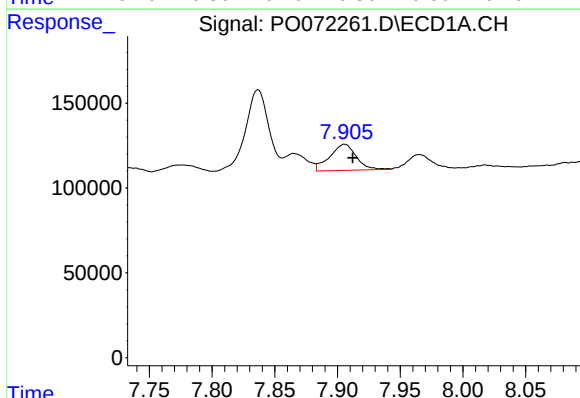
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 438994
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



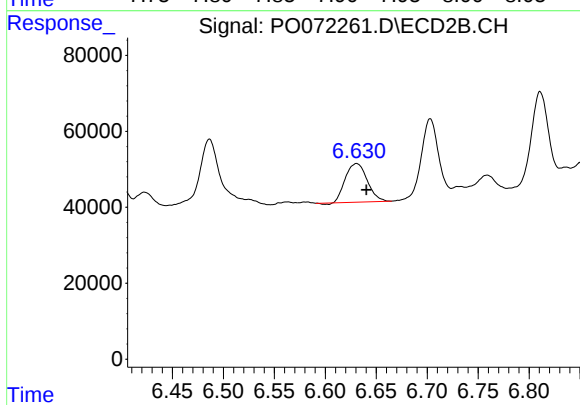
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 255928
Conc: 80.00 ng/ml



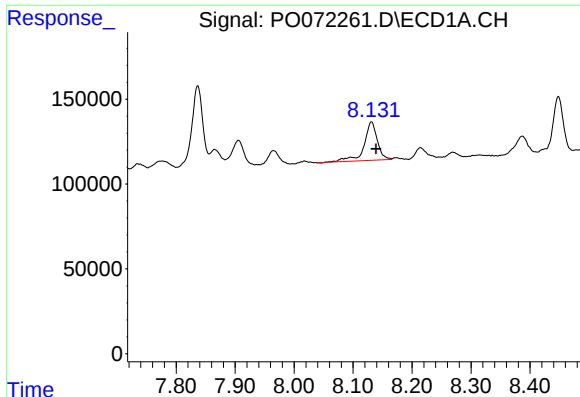
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 227345
Conc: 35.66 ng/ml



#33 AR-1260-3

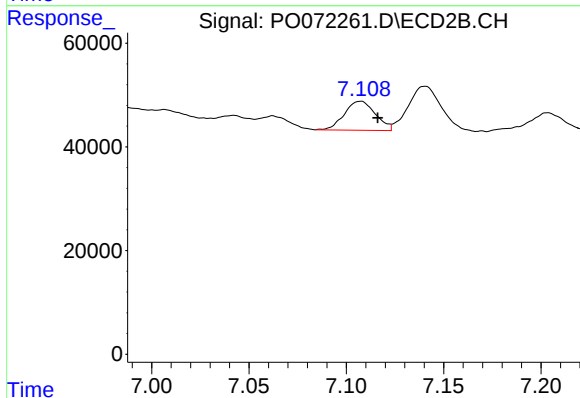
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 151149
Conc: 51.22 ng/ml



#34 AR-1260-4

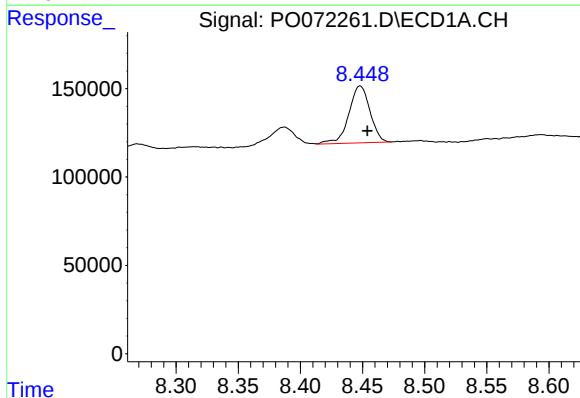
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 352785
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



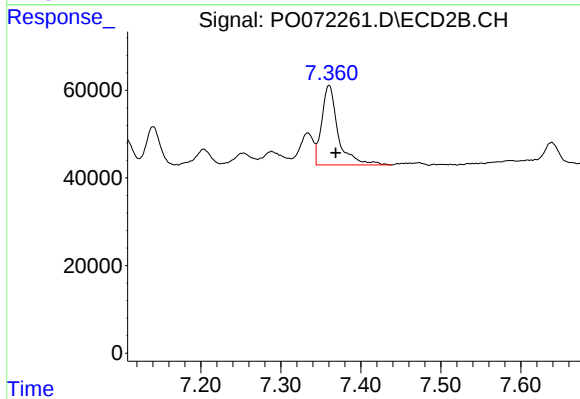
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 62077
Conc: 23.46 ng/ml



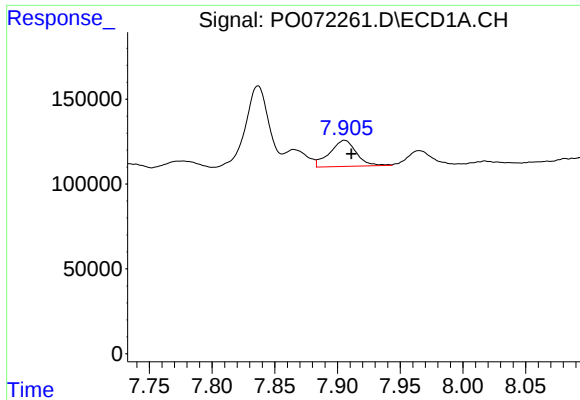
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 381494
Conc: 27.53 ng/ml



#35 AR-1260-5

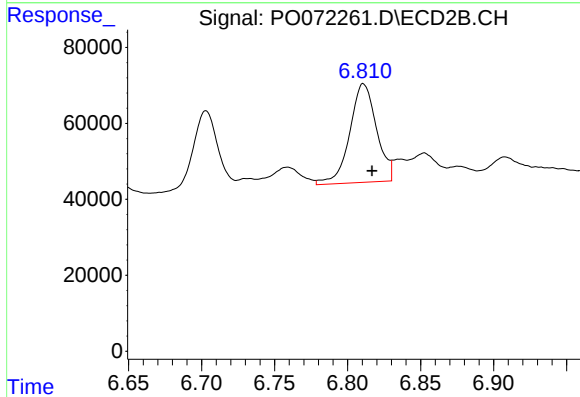
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 258694
Conc: 38.94 ng/ml



#36 AR-1262-1

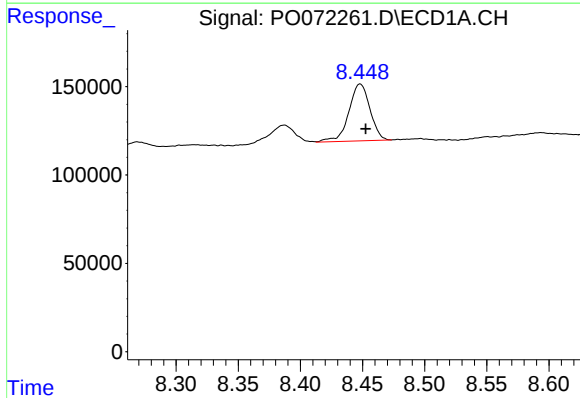
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 227345
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



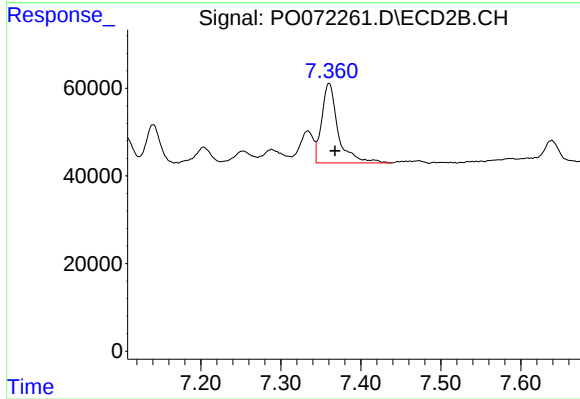
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 331748
Conc: 187.32 ng/ml



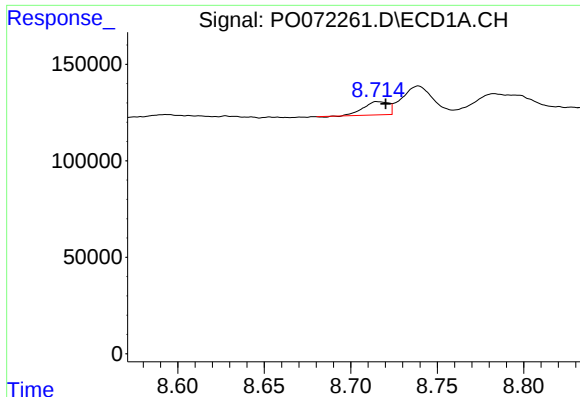
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 381494
Conc: 27.39 ng/ml



#37 AR-1262-2

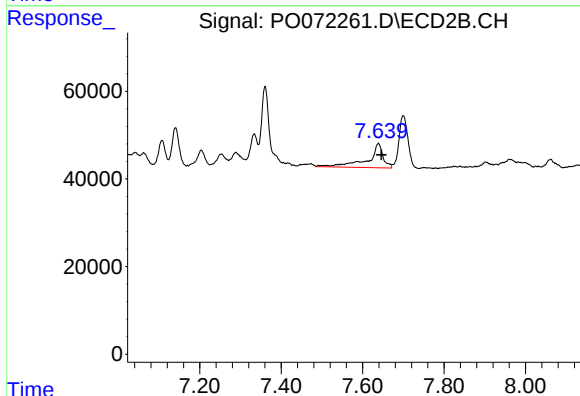
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 258694
Conc: 41.13 ng/ml



#38 AR-1262-3

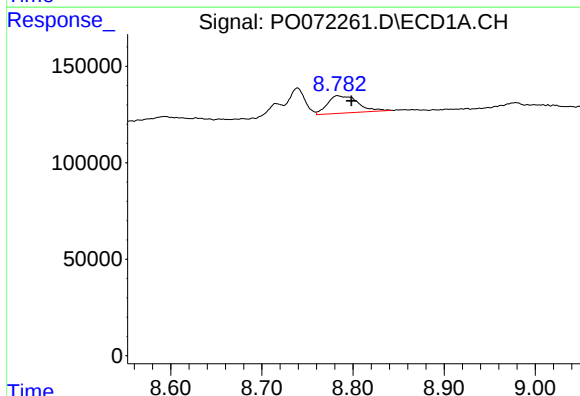
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 69050
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



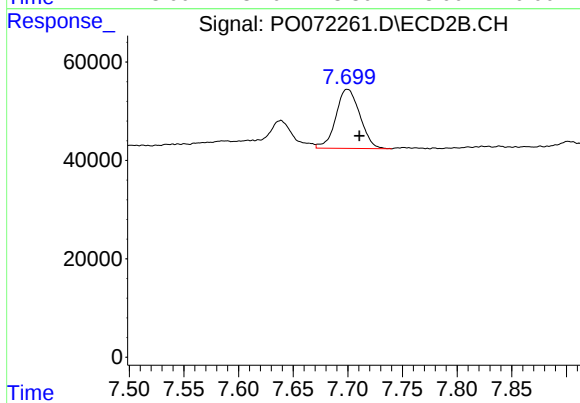
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 144510
Conc: 53.27 ng/ml



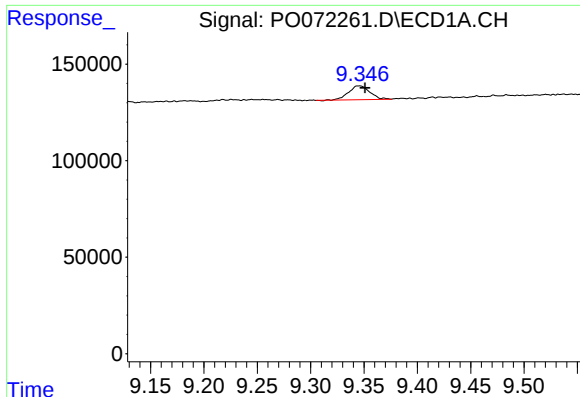
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.015 min
Response: 209085
Conc: 31.26 ng/ml



#39 AR-1262-4

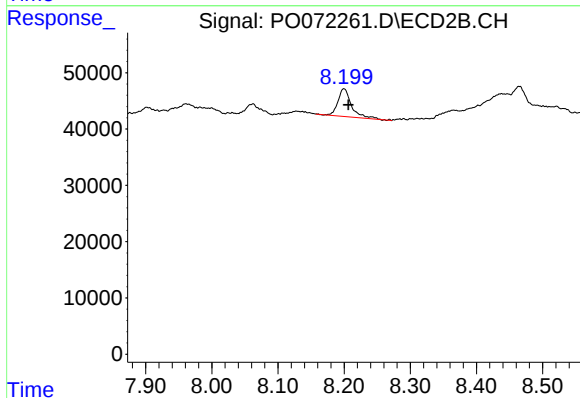
R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 183780
Conc: 37.94 ng/ml



#40 AR-1262-5

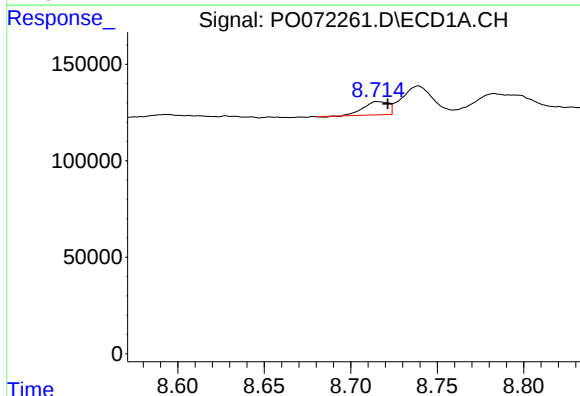
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 99114
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



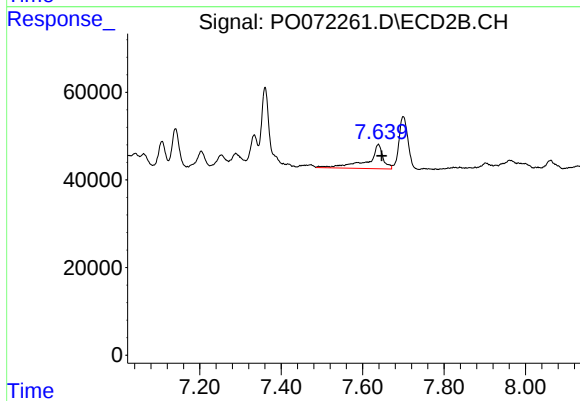
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 70411
Conc: 28.42 ng/ml



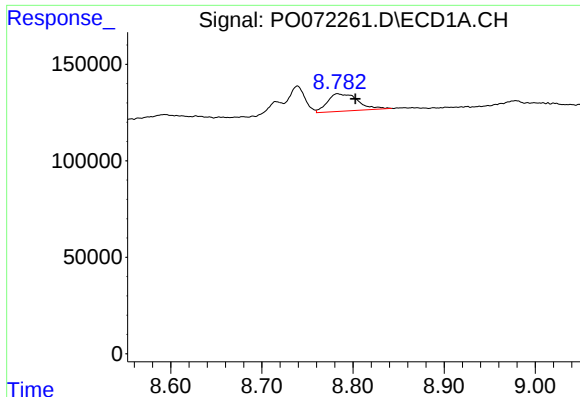
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.006 min
Response: 69050
Conc: 4.09 ng/ml



#41 AR-1268-1

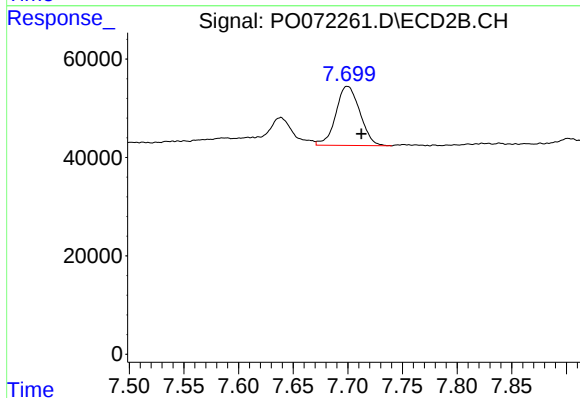
R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 144510
Conc: 18.80 ng/ml



#42 AR-1268-2

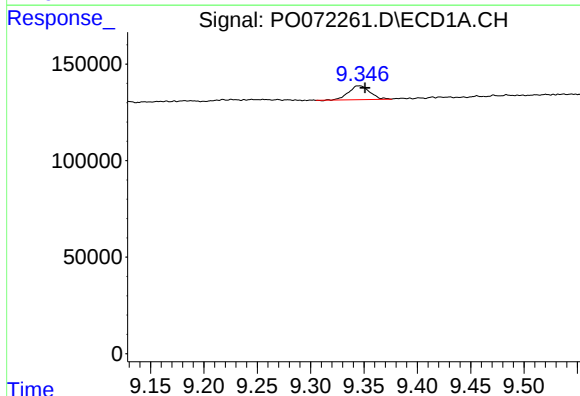
R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 209085
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



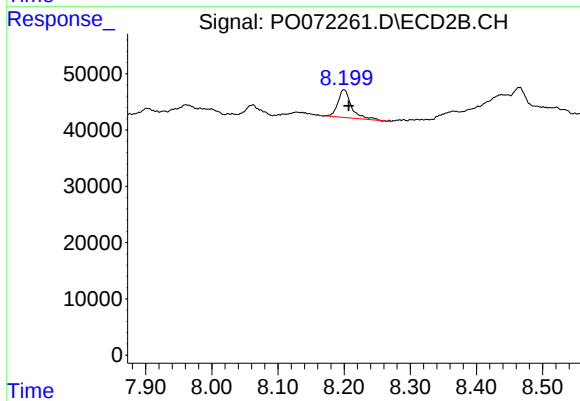
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 183780
Conc: 26.32 ng/ml



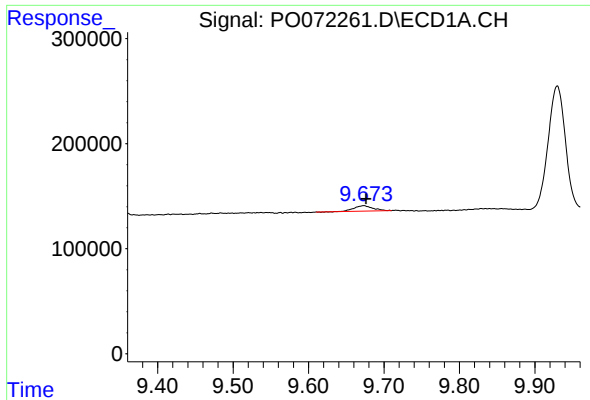
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 99114
Conc: 18.15 ng/ml



#44 AR-1268-4

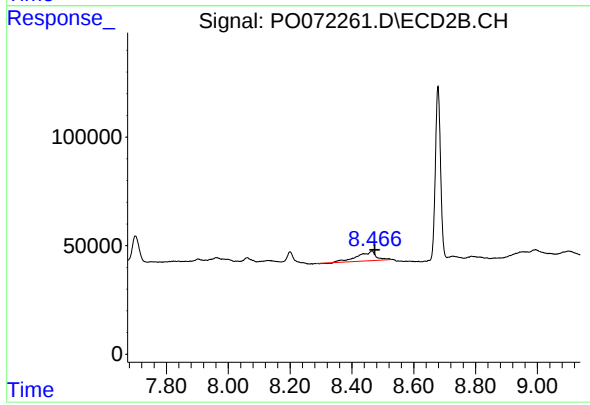
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 70411
Conc: 25.34 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 88382
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 183916
Conc: 9.72 ng/ml