

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 4:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.675	5018644	2080313	49.393	47.760
2)	SA Decachlor...	10.333	8.731	2806032	1579329	51.677	45.382
Target Compounds							
3)	L1 AR-1016-1	5.660	4.797	50261	16104	15.727	10.312 #
4)	L1 AR-1016-2	5.683	4.797	69657	16104	15.669	7.691 #
5)	L1 AR-1016-3	5.746	4.977	33248	14274	12.126	12.914
6)	L1 AR-1016-4	5.845	5.017	27717	448523	12.504	486.533 #
7)	L1 AR-1016-5	6.143	5.232	560669	317758	270.583	281.413
8)	L2 AR-1221-1	4.670	3.841f	1984	8510	1.620	16.549 #
9)	L2 AR-1221-2	4.788	3.981	94503	29818	103.527	77.372 #
10)	L2 AR-1221-3	4.851	0.000	16666	0	6.184	N.D. #
11)	L3 AR-1232-1	4.851	0.000	16666	0	8.141	N.D. #
12)	L3 AR-1232-2	5.388	4.797	15927	16104	16.912	19.756
13)	L3 AR-1232-3	5.683	4.977	69657	14274	39.630	34.571
14)	L3 AR-1232-4	5.845	5.058	27717	130772	31.861	349.011 #
15)	L3 AR-1232-5	5.937	5.232	932979	317758	1408.890	758.708 #
16)	L4 AR-1242-1	5.660	4.797	50261	16104	18.489	12.193 #
17)	L4 AR-1242-2	5.683	4.797	69657	16104	18.529	9.184 #
18)	L4 AR-1242-3	5.746	4.977	33248	14274	14.151	15.180
19)	L4 AR-1242-4	5.845	5.058	27717	130772	14.623	138.643 #
20)	L4 AR-1242-5	6.592	5.586	552404	1110046	301.772	976.099 #
21)	L5 AR-1248-1	5.660	4.797	50261	16104	24.883	16.585 #
22)	L5 AR-1248-2	5.937	5.017	932979	448523	345.828	337.232
23)	L5 AR-1248-3	6.143	5.058	560669	130772	188.965	95.026 #
24)	L5 AR-1248-4	6.549	5.232	869767	317758	270.189	198.455 #
25)	L5 AR-1248-5	6.592	5.626	552404	180710	177.492	115.027 #
26)	L6 AR-1254-1	6.524	5.586	1698751	1110046	504.774	440.722
27)	L6 AR-1254-2	6.744	5.734	2373987	969713	482.416	442.825
28)	L6 AR-1254-3	7.114	6.140	2473876	1481892	489.643	419.433
29)	L6 AR-1254-4	7.401	6.369	1719790	934893	461.723	422.606
30)	L6 AR-1254-5	7.823	6.788	1778267	1213629	456.378	410.309
31)	L7 AR-1260-1	7.280	6.271	925892	749288	305.937	384.977 #
32)	L7 AR-1260-2	7.538	6.458	1043387	604736	288.428	257.299
33)	L7 AR-1260-3	7.884	6.613	316461	575881	114.660	267.818 #
34)	L7 AR-1260-4	8.114	7.124	798610	307444	236.696	170.742 #
35)	L7 AR-1260-5	8.455	7.359	225210	39303	36.497	9.073 #
36)	L8 AR-1262-1	7.884	6.858	316461	98375	69.971	32.559 #
37)	L8 AR-1262-2	8.455	7.359	225210	39303	28.774	7.155 #
38)	L8 AR-1262-3	8.792	7.627	193309	74803	36.756	35.486
39)	L8 AR-1262-4	8.839	7.674	53676	145274	22.430	36.652 #
41)	L9 AR-1268-1	8.792	7.627	193309	74803	22.142	12.259 #
42)	L9 AR-1268-2	8.839	7.674	53676	145274	6.711	26.464 #

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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
45) L9	AR-1268-5	0.000	8.467	0	6391	N.D.	0.436 #

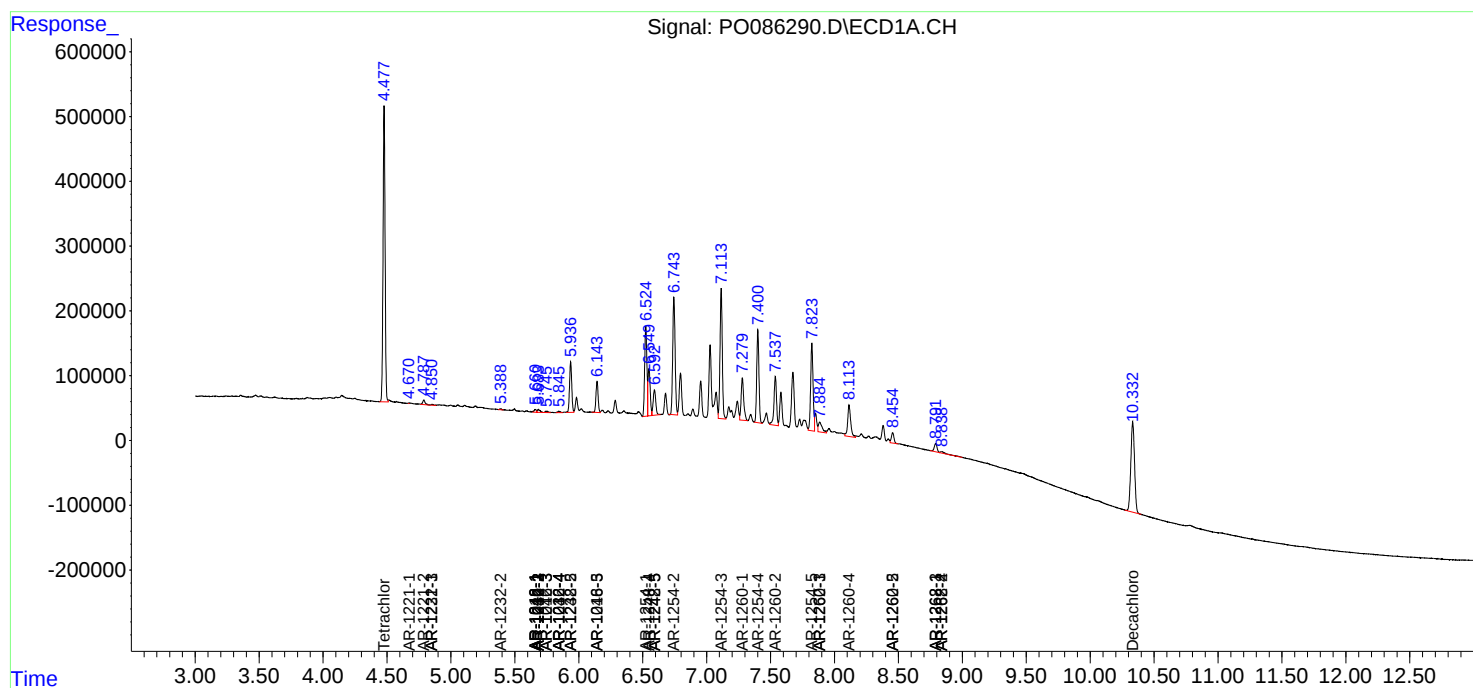
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

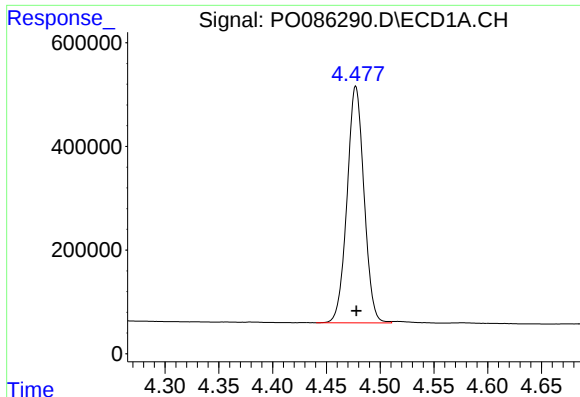
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
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Sample : AR1254CCC500
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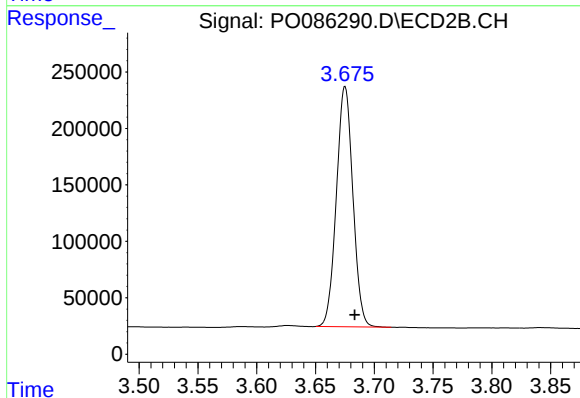




#1 Tetrachloro-m-xylene

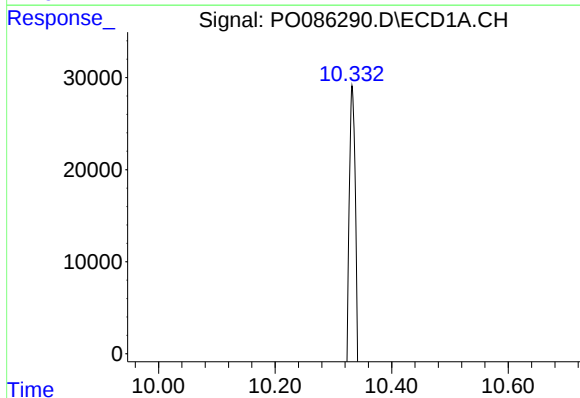
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 5018644
Conc: 49.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



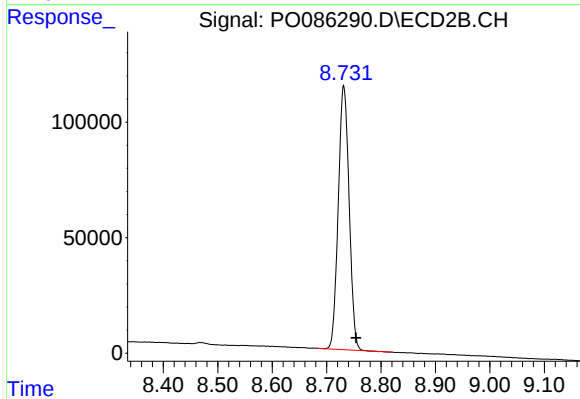
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 2080313
Conc: 47.76 ng/ml



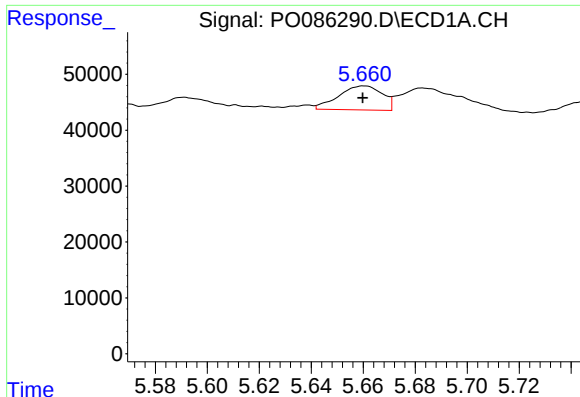
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.007 min
Response: 2806032
Conc: 51.68 ng/ml



#2 Decachlorobiphenyl

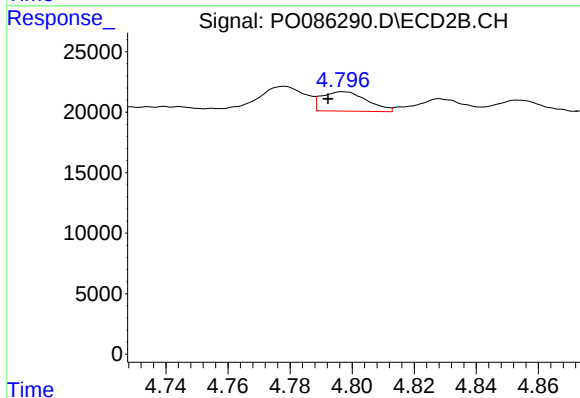
R.T.: 8.731 min
Delta R.T.: -0.022 min
Response: 1579329
Conc: 45.38 ng/ml



#3 AR-1016-1

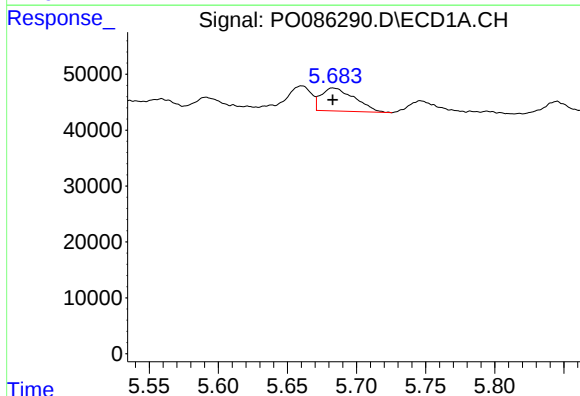
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 50261
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



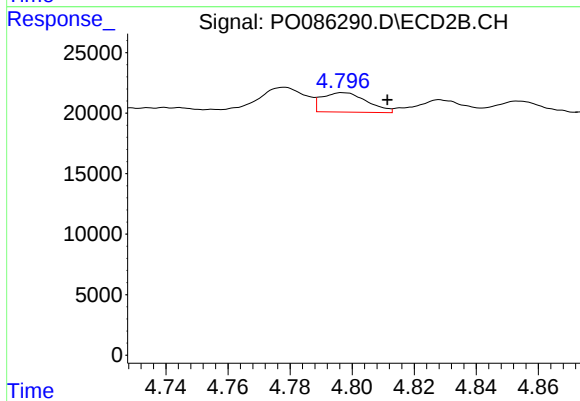
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 16104
Conc: 10.31 ng/ml



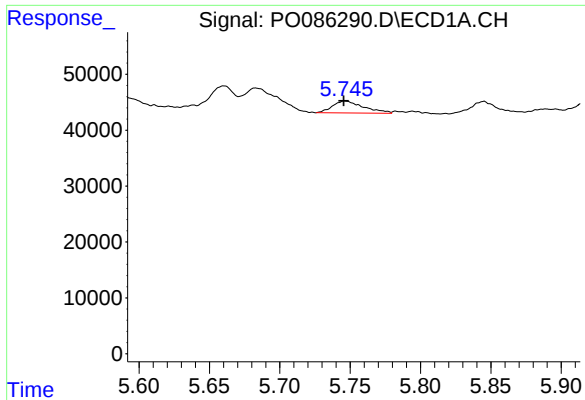
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 69657
Conc: 15.67 ng/ml



#4 AR-1016-2

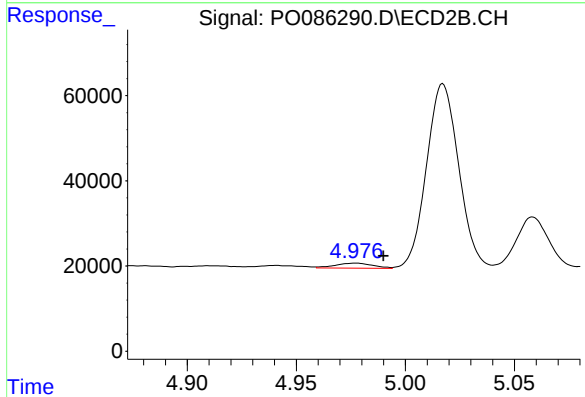
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 16104
Conc: 7.69 ng/ml



#5 AR-1016-3

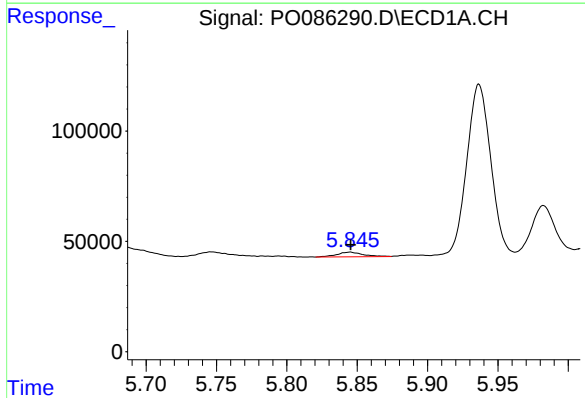
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 33248
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



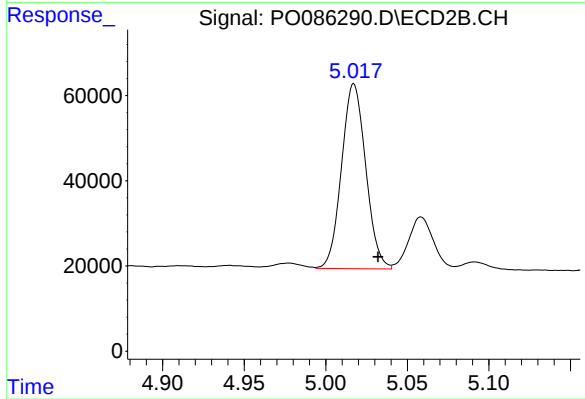
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 14274
Conc: 12.91 ng/ml



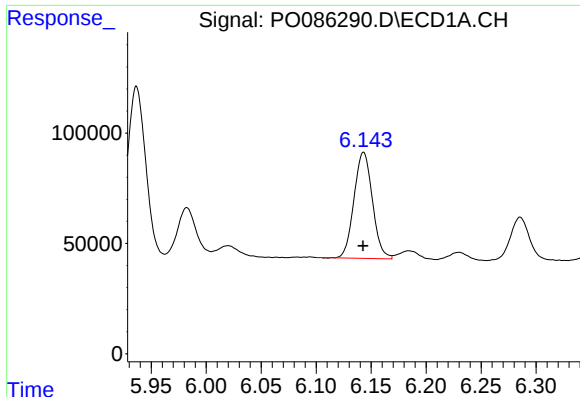
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27717
Conc: 12.50 ng/ml



#6 AR-1016-4

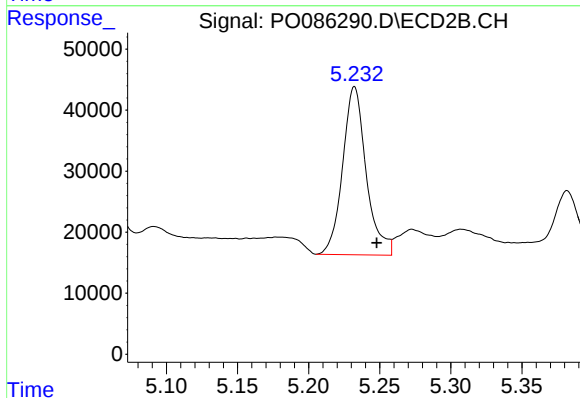
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 448523
Conc: 486.53 ng/ml



#7 AR-1016-5

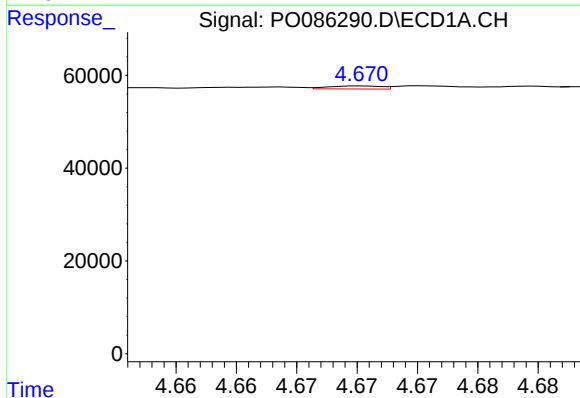
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 560669
Conc: 270.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



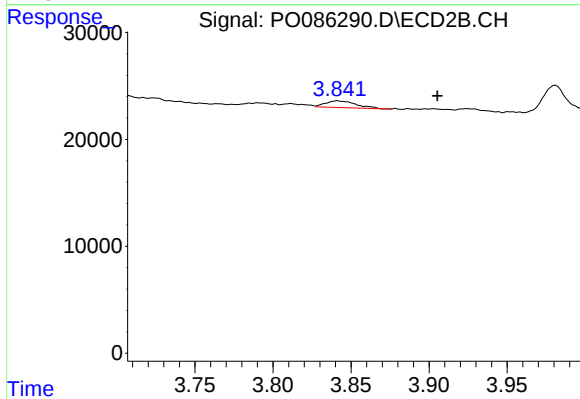
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 317758
Conc: 281.41 ng/ml



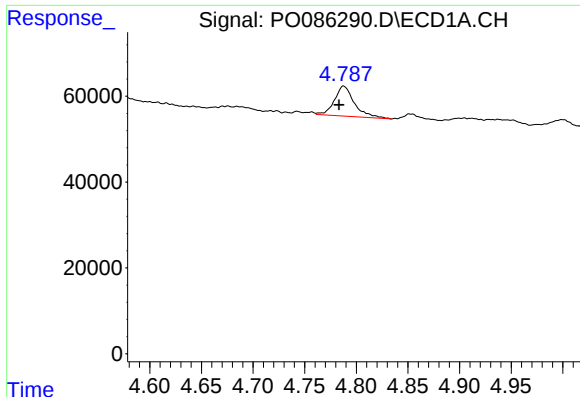
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: -0.026 min
Response: 1984
Conc: 1.62 ng/ml



#8 AR-1221-1

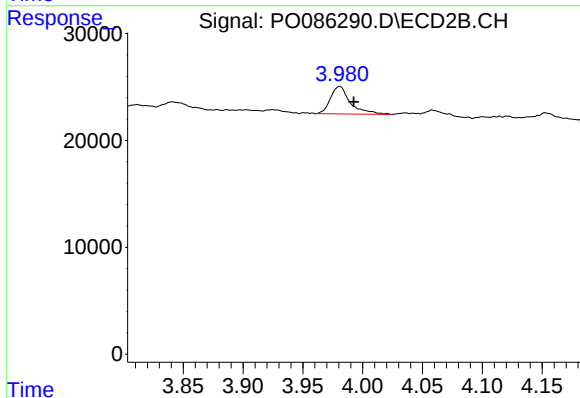
R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 8510
Conc: 16.55 ng/ml



#9 AR-1221-2

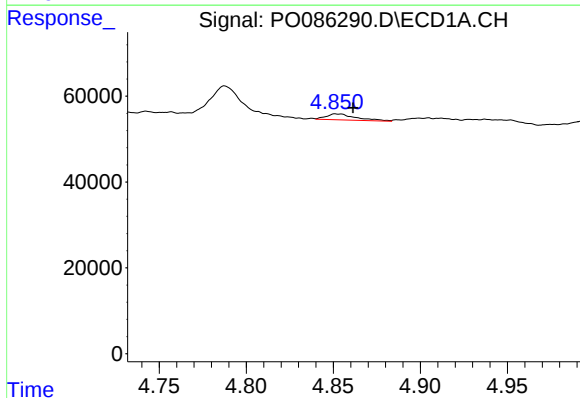
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 94503
Conc: 103.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



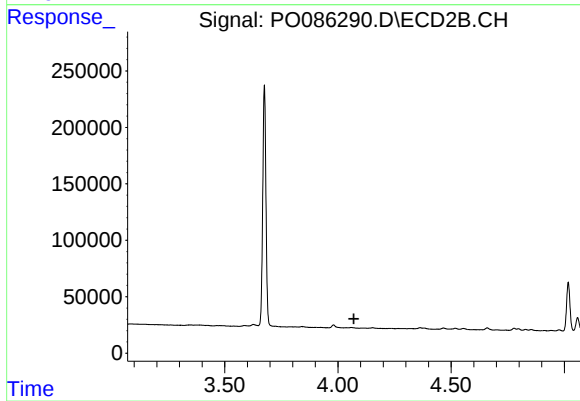
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 29818
Conc: 77.37 ng/ml



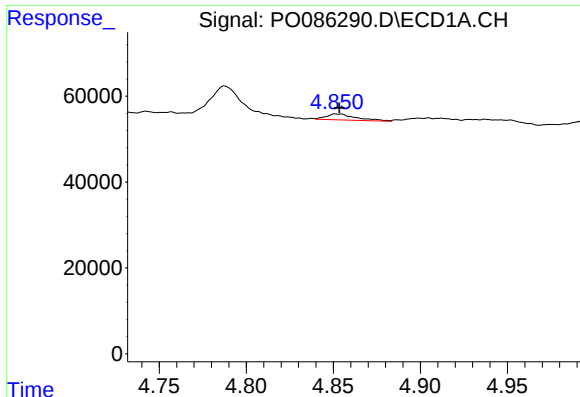
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 16666
Conc: 6.18 ng/ml



#10 AR-1221-3

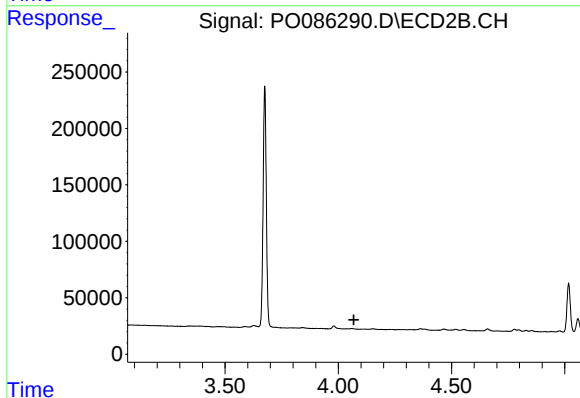
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

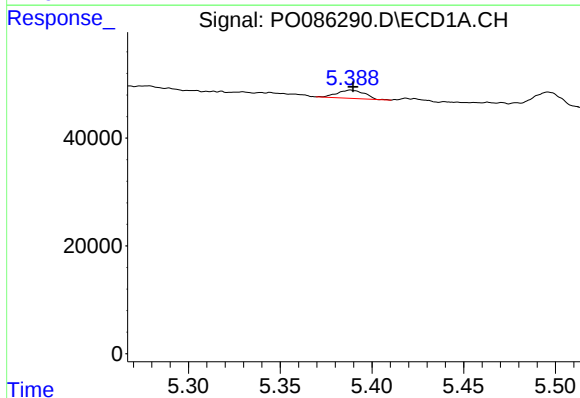
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 16666
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



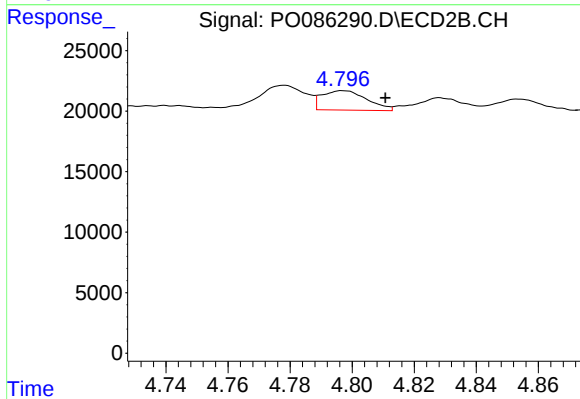
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



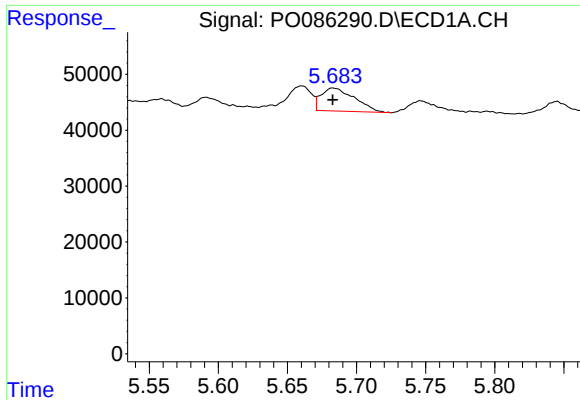
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 15927
Conc: 16.91 ng/ml



#12 AR-1232-2

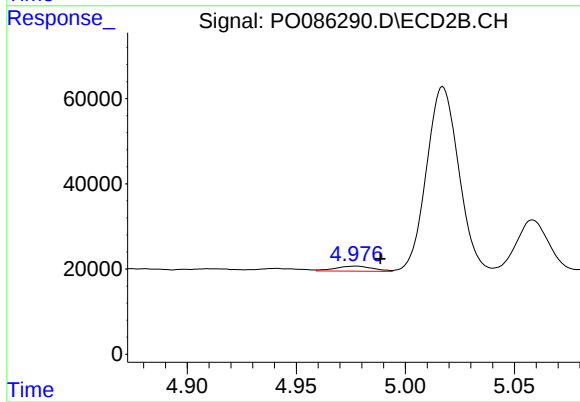
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 16104
Conc: 19.76 ng/ml



#13 AR-1232-3

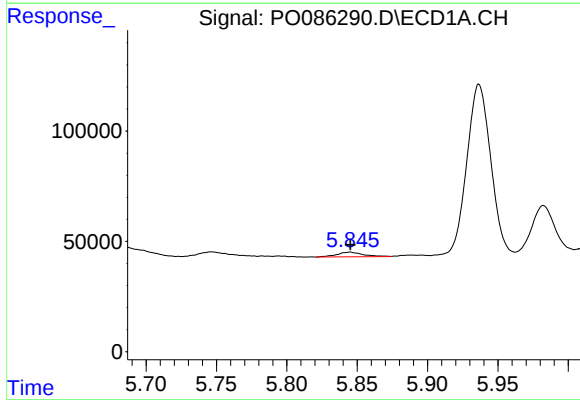
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 69657
Conc: 39.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



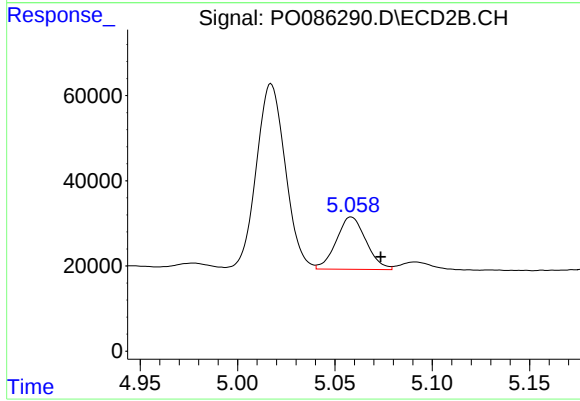
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 14274
Conc: 34.57 ng/ml



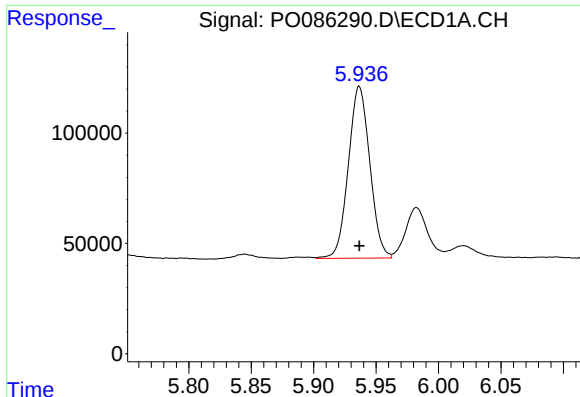
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27717
Conc: 31.86 ng/ml



#14 AR-1232-4

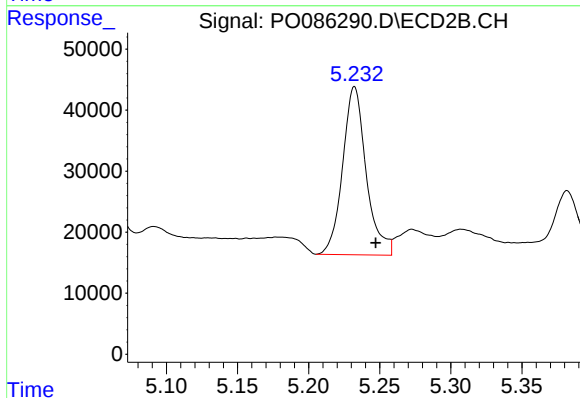
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 130772
Conc: 349.01 ng/ml



#15 AR-1232-5

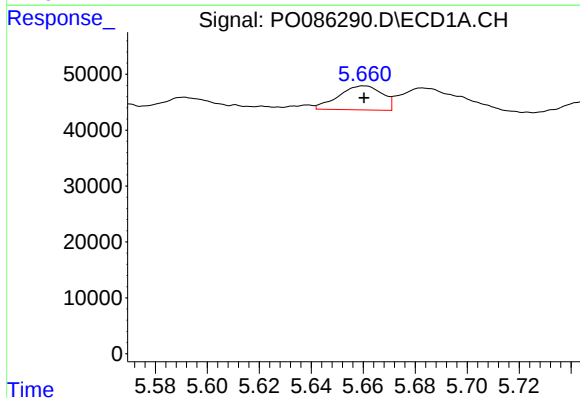
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 932979
Conc: 1408.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



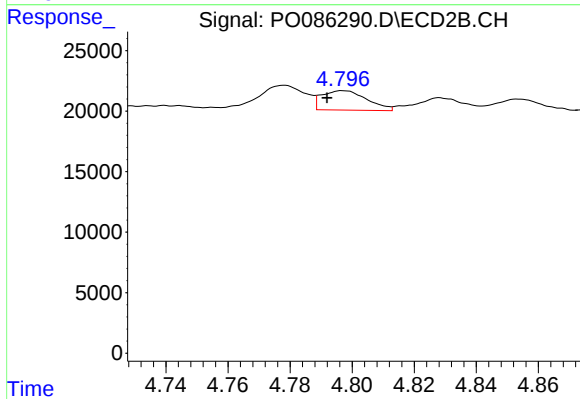
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 317758
Conc: 758.71 ng/ml



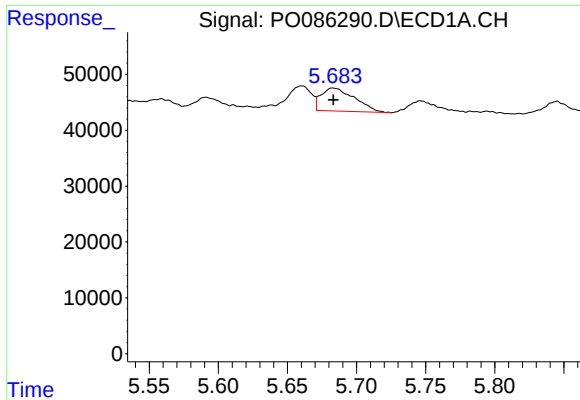
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 50261
Conc: 18.49 ng/ml



#16 AR-1242-1

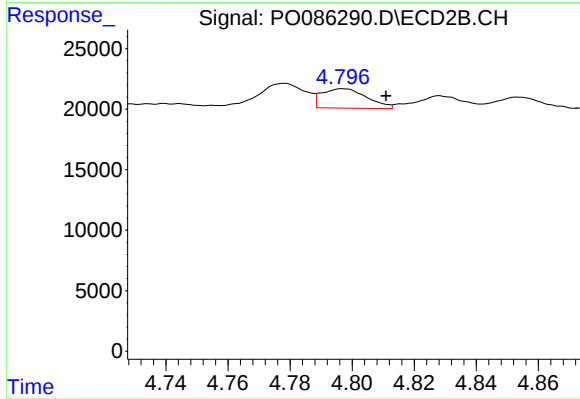
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 16104
Conc: 12.19 ng/ml



#17 AR-1242-2

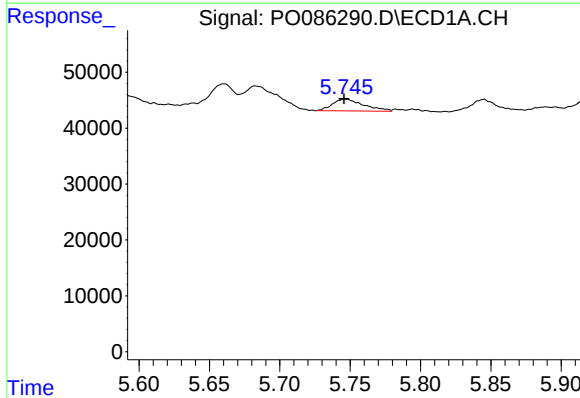
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 69657
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



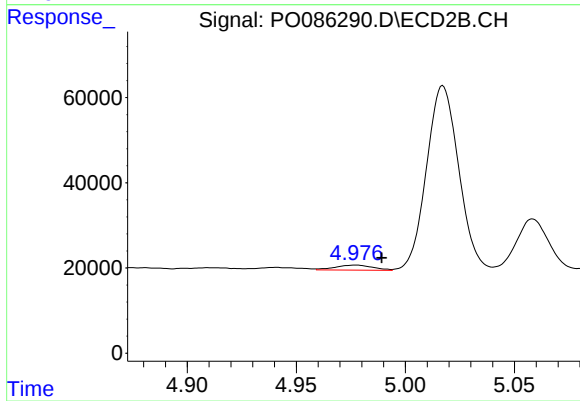
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 16104
Conc: 9.18 ng/ml



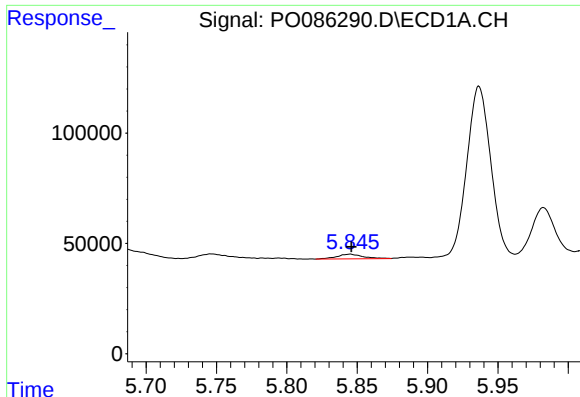
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 33248
Conc: 14.15 ng/ml



#18 AR-1242-3

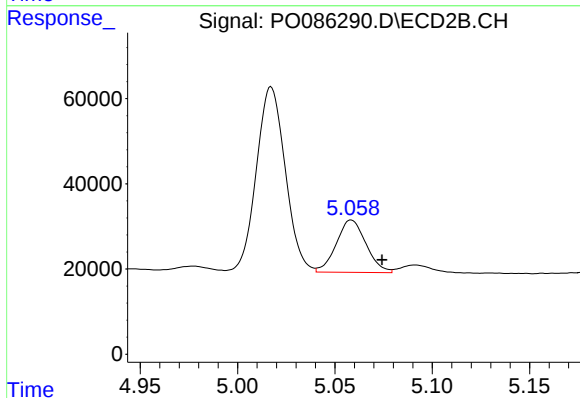
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 14274
Conc: 15.18 ng/ml



#19 AR-1242-4

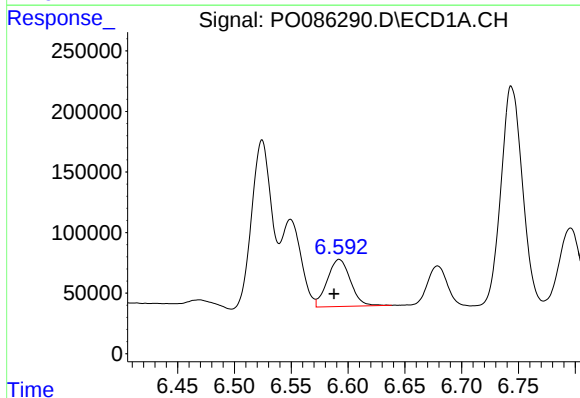
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27717
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



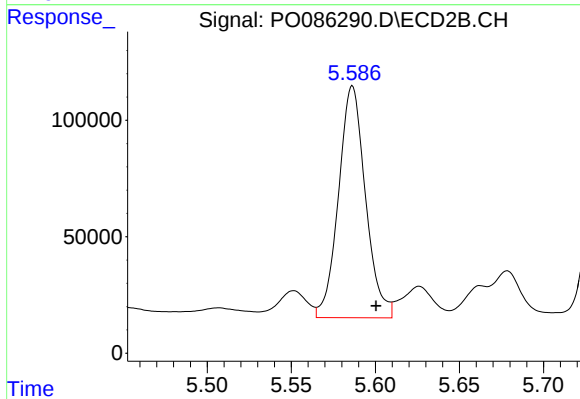
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 130772
Conc: 138.64 ng/ml



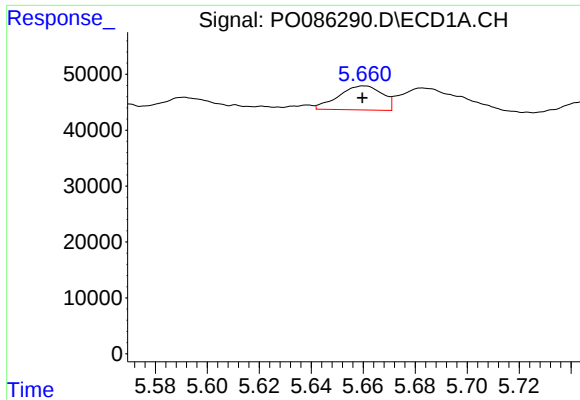
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 552404
Conc: 301.77 ng/ml



#20 AR-1242-5

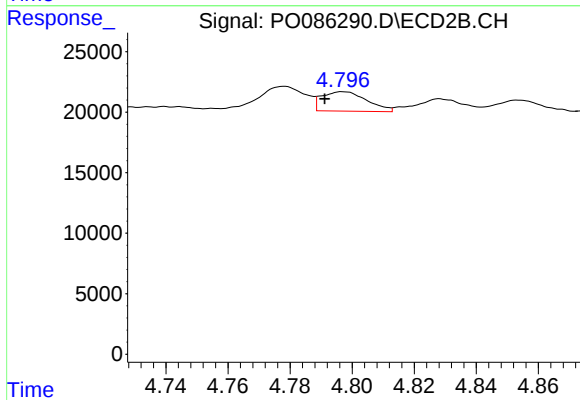
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 1110046
Conc: 976.10 ng/ml



#21 AR-1248-1

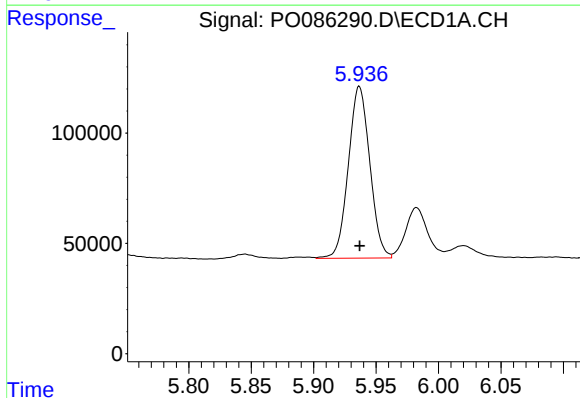
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 50261
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



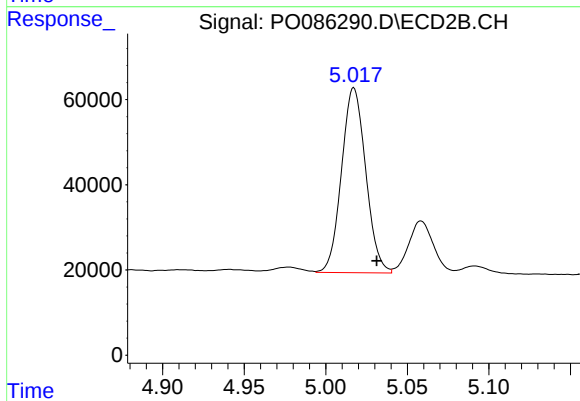
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 16104
Conc: 16.59 ng/ml



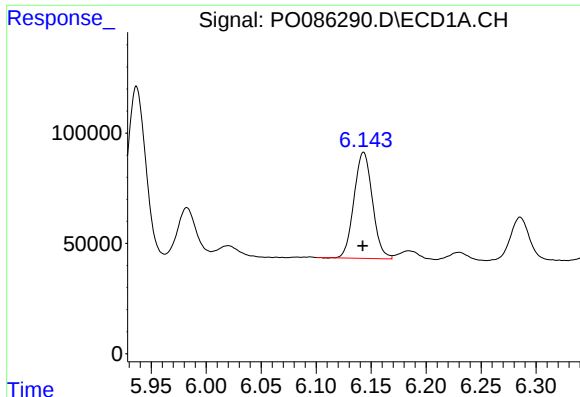
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 932979
Conc: 345.83 ng/ml



#22 AR-1248-2

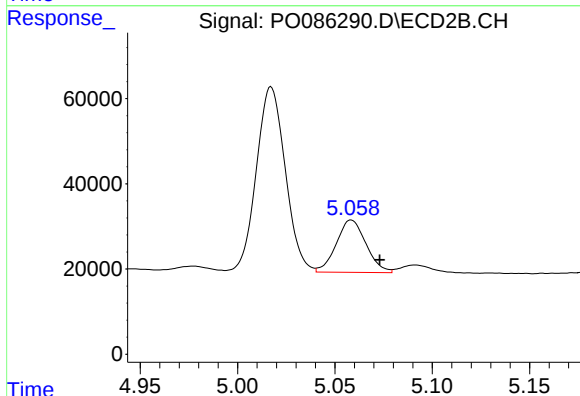
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 448523
Conc: 337.23 ng/ml



#23 AR-1248-3

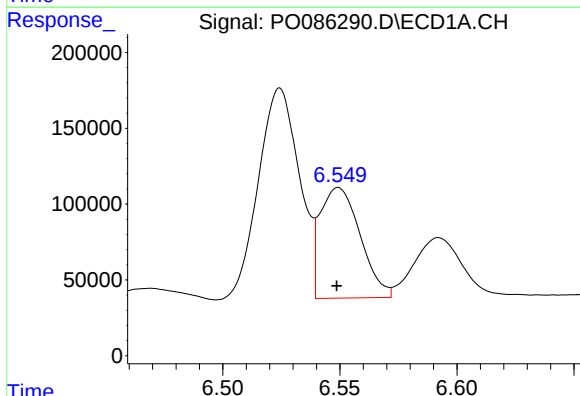
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 560669
Conc: 188.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



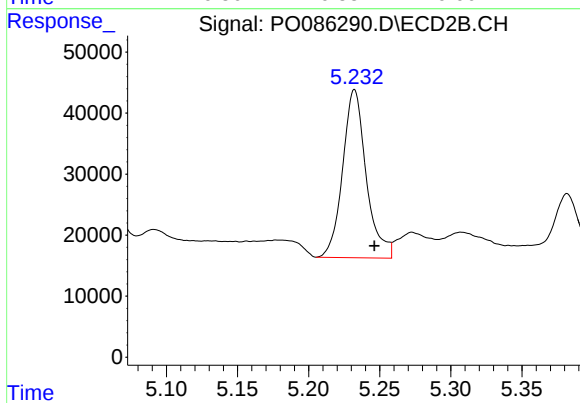
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 130772
Conc: 95.03 ng/ml



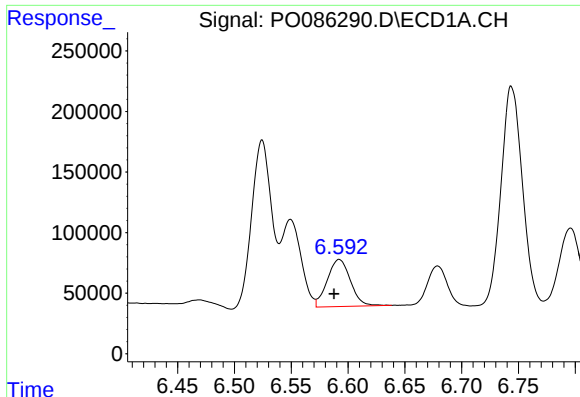
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 869767
Conc: 270.19 ng/ml



#24 AR-1248-4

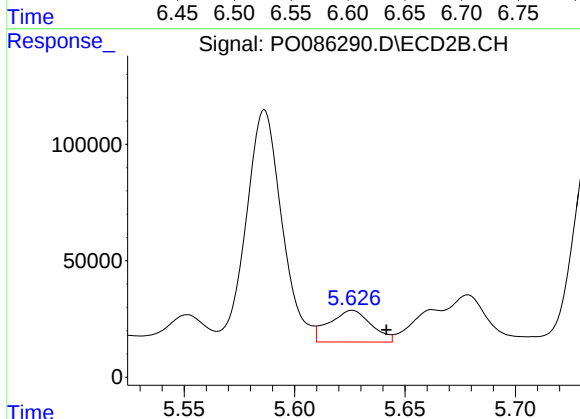
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 317758
Conc: 198.45 ng/ml



#25 AR-1248-5

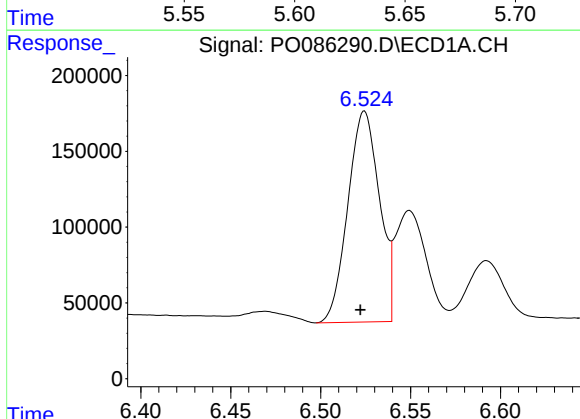
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 552404
Conc: 177.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



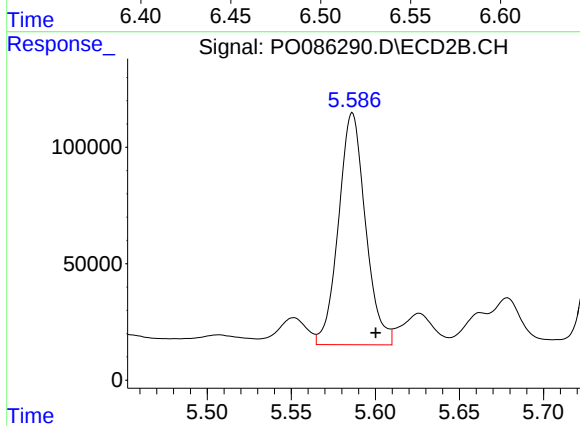
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 180710
Conc: 115.03 ng/ml



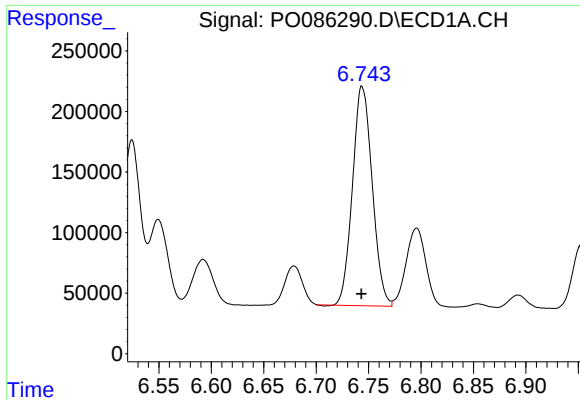
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1698751
Conc: 504.77 ng/ml



#26 AR-1254-1

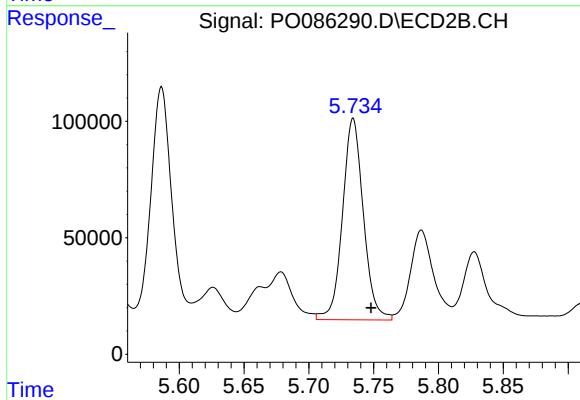
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 1110046
Conc: 440.72 ng/ml



#27 AR-1254-2

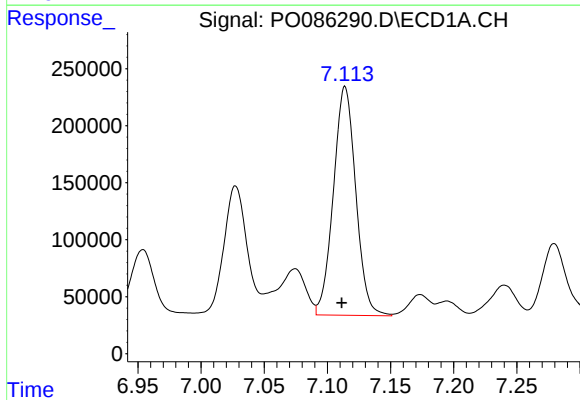
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2373987
Conc: 482.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



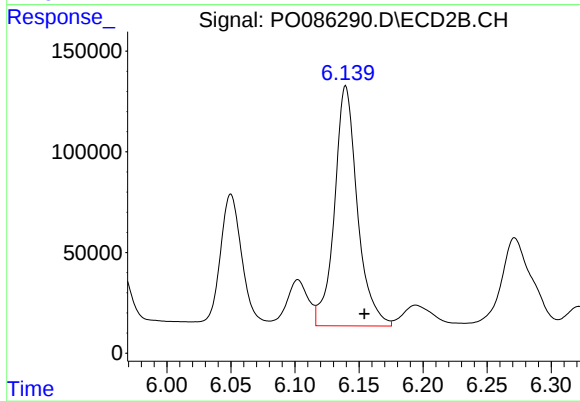
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 969713
Conc: 442.83 ng/ml



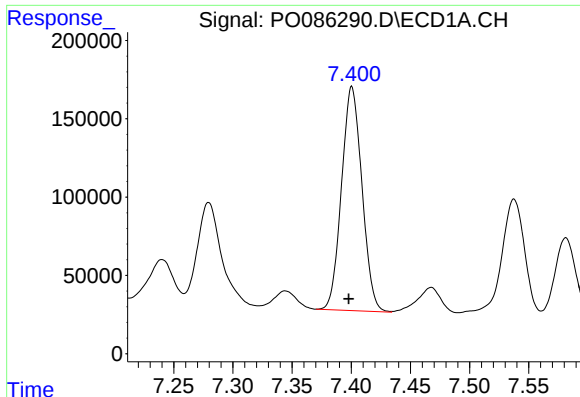
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 2473876
Conc: 489.64 ng/ml



#28 AR-1254-3

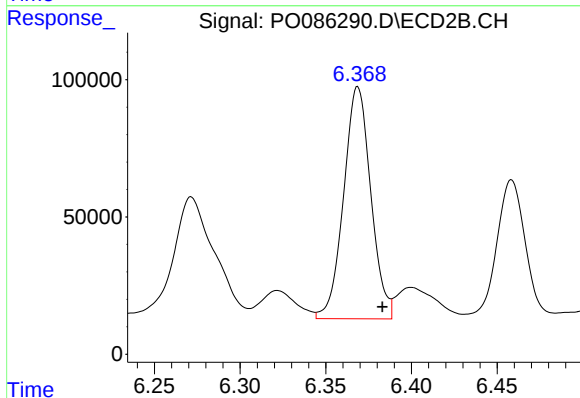
R.T.: 6.140 min
Delta R.T.: -0.015 min
Response: 1481892
Conc: 419.43 ng/ml



#29 AR-1254-4

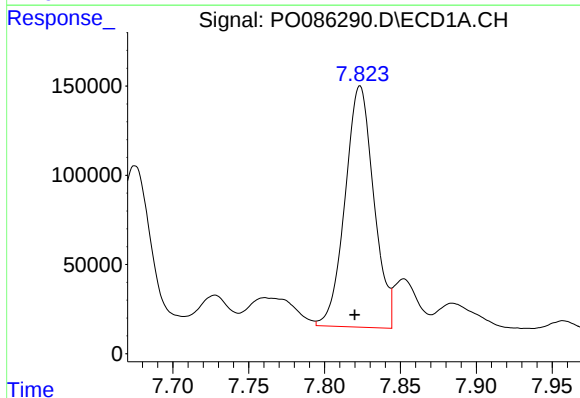
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 1719790
Conc: 461.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



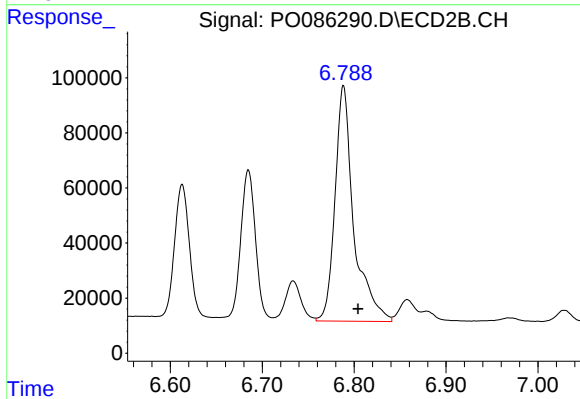
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 934893
Conc: 422.61 ng/ml



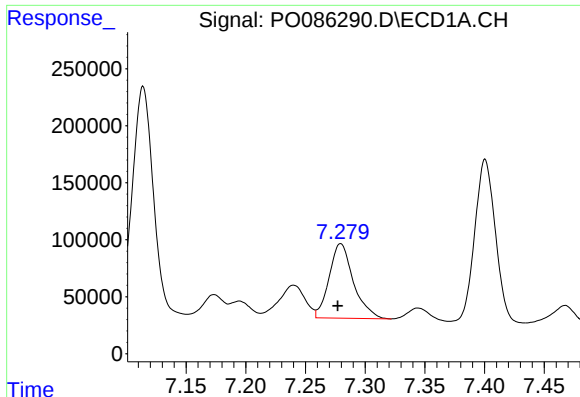
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1778267
Conc: 456.38 ng/ml



#30 AR-1254-5

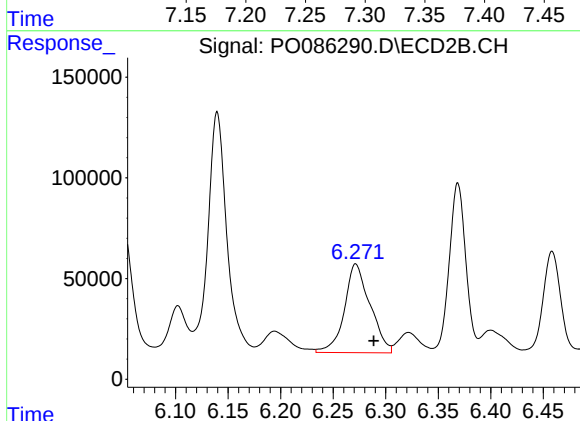
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 1213629
Conc: 410.31 ng/ml



#31 AR-1260-1

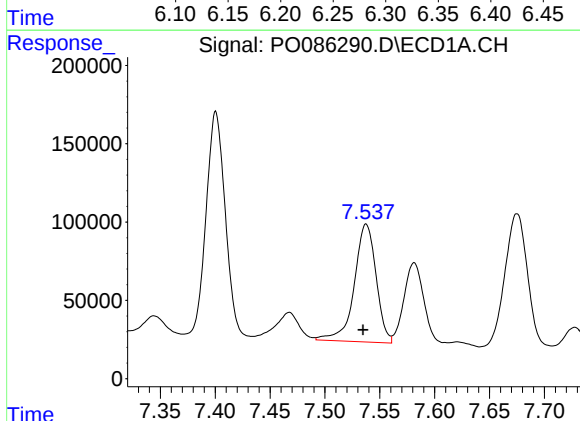
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 925892
Conc: 305.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



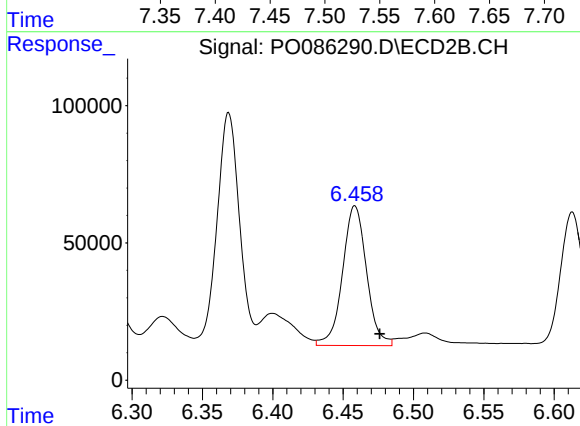
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 749288
Conc: 384.98 ng/ml



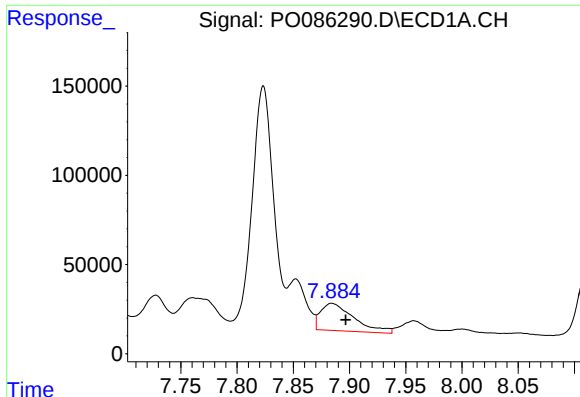
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1043387
Conc: 288.43 ng/ml



#32 AR-1260-2

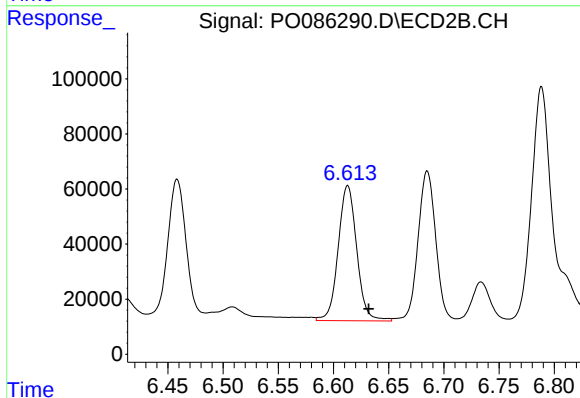
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 604736
Conc: 257.30 ng/ml



#33 AR-1260-3

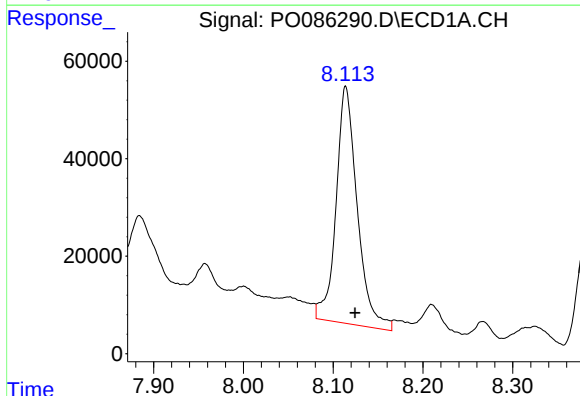
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 316461
Conc: 114.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



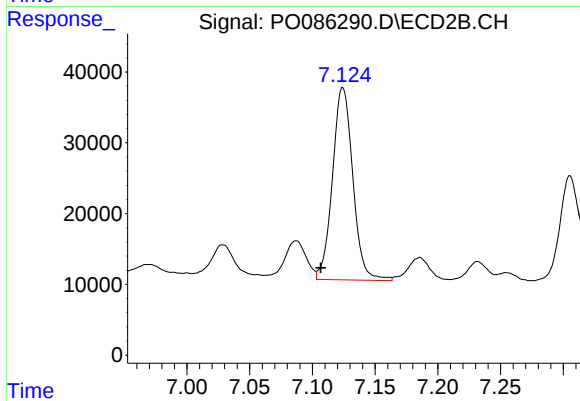
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 575881
Conc: 267.82 ng/ml



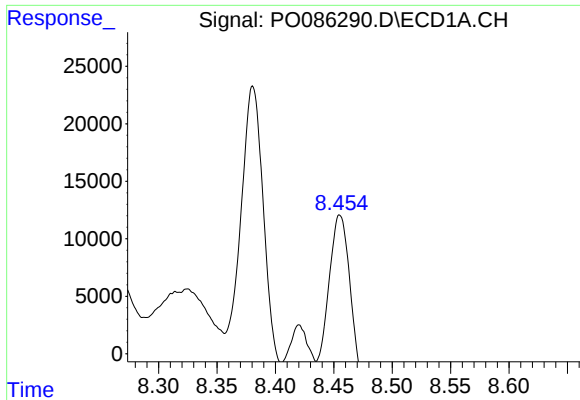
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 798610
Conc: 236.70 ng/ml



#34 AR-1260-4

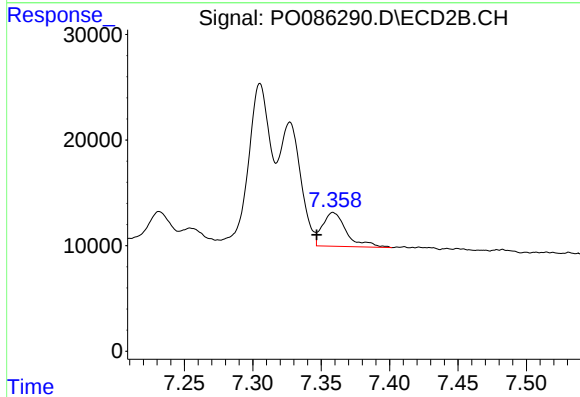
R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 307444
Conc: 170.74 ng/ml



#35 AR-1260-5

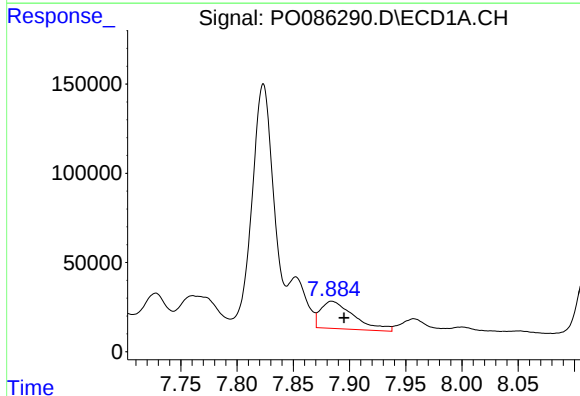
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 225210
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



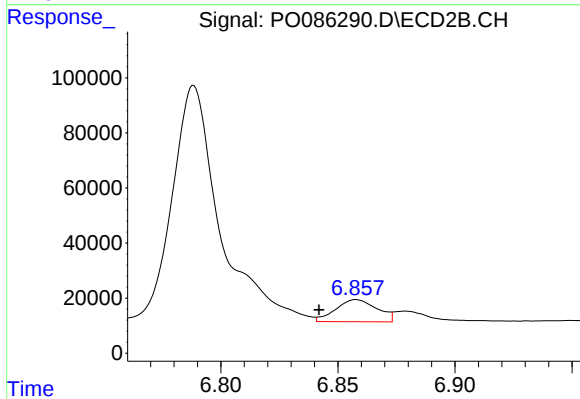
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.012 min
Response: 39303
Conc: 9.07 ng/ml



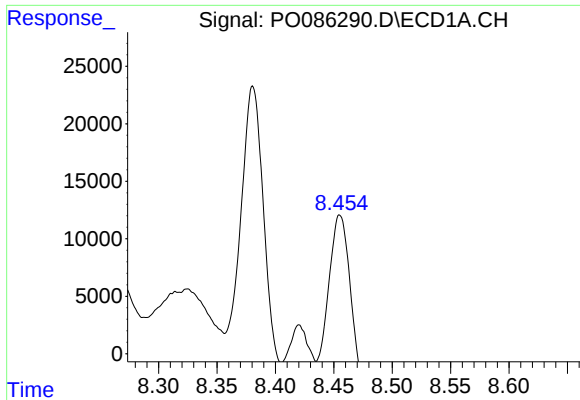
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 316461
Conc: 69.97 ng/ml



#36 AR-1262-1

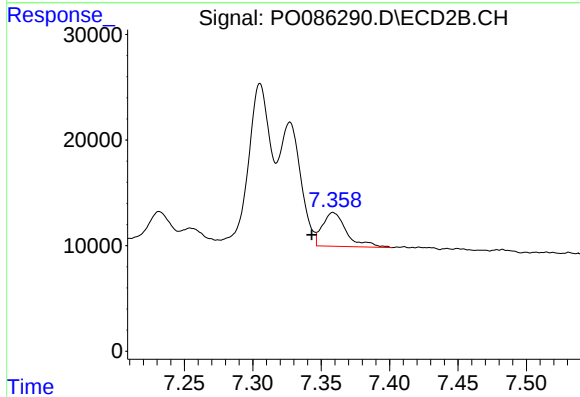
R.T.: 6.858 min
Delta R.T.: 0.016 min
Response: 98375
Conc: 32.56 ng/ml



#37 AR-1262-2

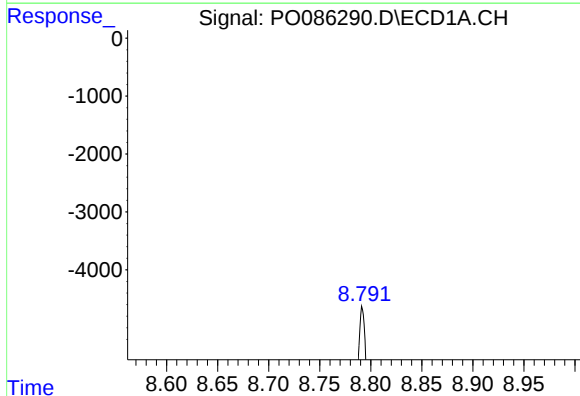
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 225210
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



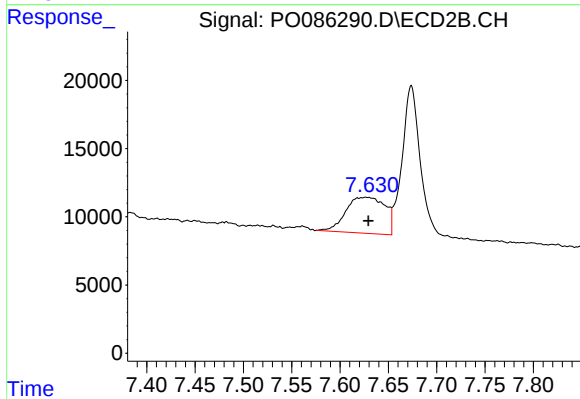
#37 AR-1262-2

R.T.: 7.359 min
Delta R.T.: 0.016 min
Response: 39303
Conc: 7.15 ng/ml



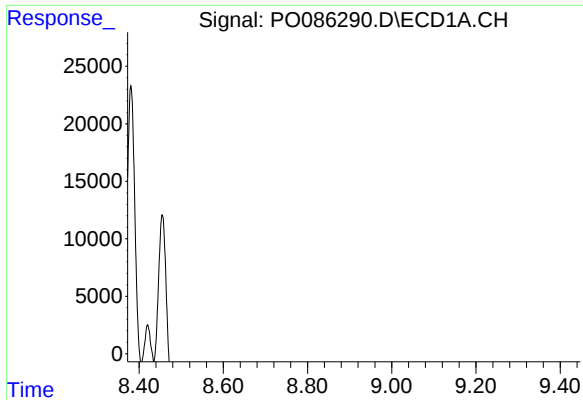
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 193309
Conc: 36.76 ng/ml



#38 AR-1262-3

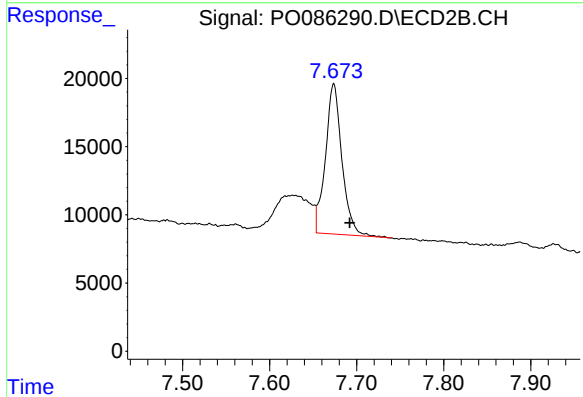
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 74803
Conc: 35.49 ng/ml



#39 AR-1262-4

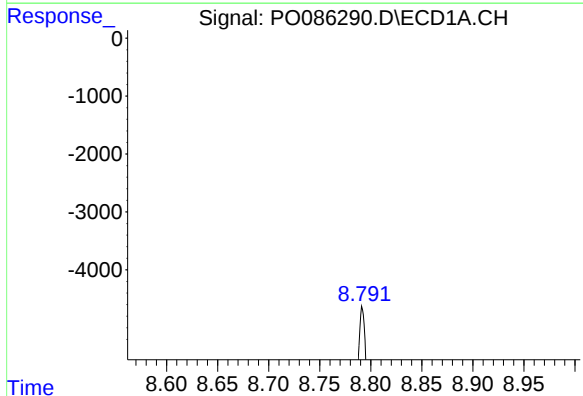
R.T.: 8.839 min
Delta R.T.: -0.025 min
Response: 53676
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



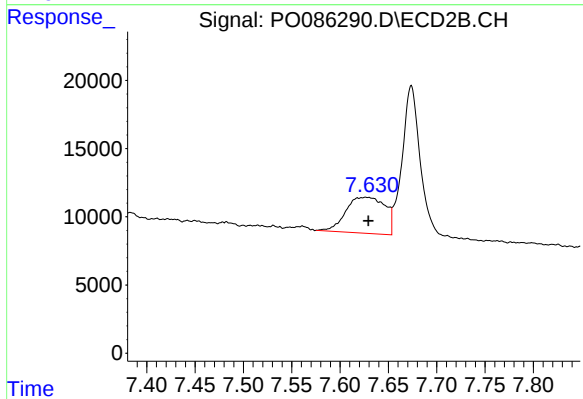
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 145274
Conc: 36.65 ng/ml



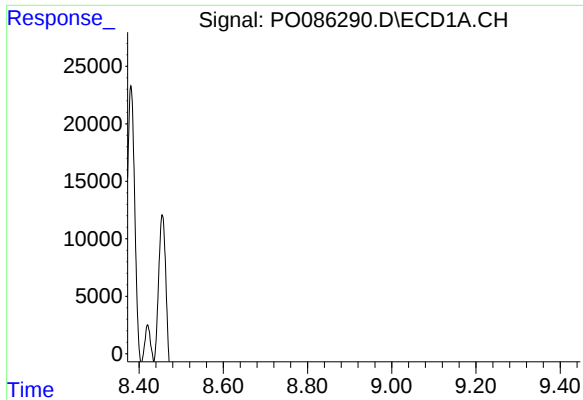
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 193309
Conc: 22.14 ng/ml



#41 AR-1268-1

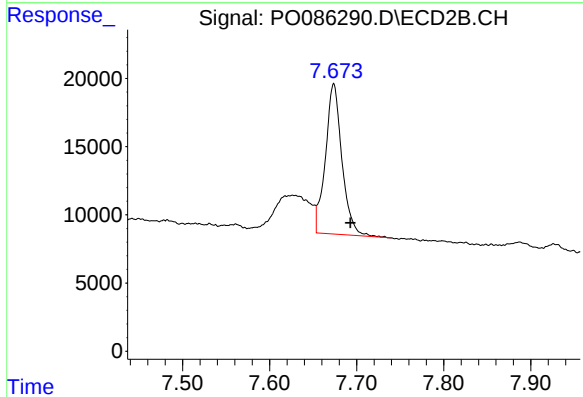
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 74803
Conc: 12.26 ng/ml



#42 AR-1268-2

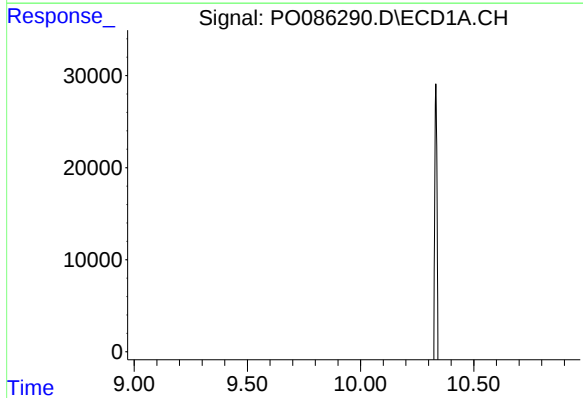
R.T.: 8.839 min
Delta R.T.: -0.028 min
Response: 53676
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



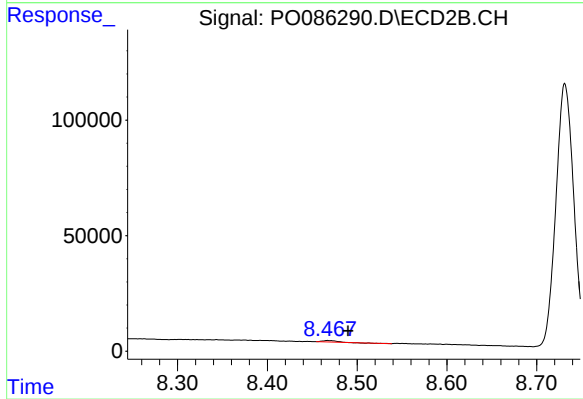
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 145274
Conc: 26.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 6391
Conc: 0.44 ng/ml