

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 10:56
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

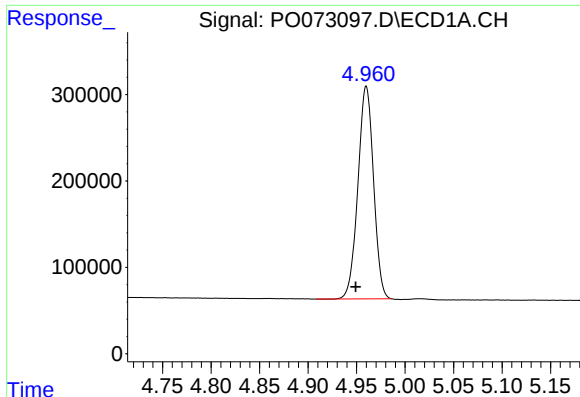
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:37:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.960	4.022	2758772	1761368	52.053	49.291
2)	SA Decachlor...	10.987	9.299	2273581	1786880	54.940	53.560
Target Compounds							
3)	L1 AR-1016-1	6.283	5.273	31813	6535	16.038	4.437 #
4)	L1 AR-1016-2	6.307	5.273f	37347	6535	13.623	3.285 #
6)	L1 AR-1016-4	0.000	5.536	0	448940	N.D.	533.051 #
7)	L1 AR-1016-5	6.795	5.763	346383	294791	305.341	273.552
9)	L2 AR-1221-2	5.313	4.372	38153	25353	74.992	70.798
12)	L3 AR-1232-2	0.000	5.273f	0	6535	N.D.	7.399 #
13)	L3 AR-1232-3	6.283	0.000	31813	0	25.288	N.D. #
14)	L3 AR-1232-4	0.000	5.580	0	126884	N.D.	301.345 #
15)	L3 AR-1232-5	6.578	5.763	614073	294791	1467.183	658.512 #
16)	L4 AR-1242-1	6.283	5.273	31813	6535	18.298	5.226 #
17)	L4 AR-1242-2	6.283	5.273f	31813	6535	13.282	3.923 #
19)	L4 AR-1242-4	0.000	5.580	0	126884	N.D.	144.759 #
20)	L4 AR-1242-5	7.267	6.142	481231	1278643	367.667	1124.624 #
21)	L5 AR-1248-1	6.283	5.273	31813	6535	23.629	6.970 #
22)	L5 AR-1248-2	6.578	5.536	614073	448940	353.973	346.618
23)	L5 AR-1248-3	6.795	5.580	346383	126884	184.753	93.910 #
24)	L5 AR-1248-4	7.225	5.763	649335	294791	268.575	185.881 #
25)	L5 AR-1248-5	7.267	6.182	481231	145160	209.641	91.164 #
26)	L6 AR-1254-1	7.195	6.142	1257080	1278643	537.273	532.186
27)	L6 AR-1254-2	7.424	6.300	1804813	1033926	512.212	483.090
28)	L6 AR-1254-3	7.807	6.718	1961531	1599768	545.430	475.530
29)	L6 AR-1254-4	8.103	6.956	1576167	1025388	523.763	461.707
30)	L6 AR-1254-5	8.532	7.383	1464046	1430107	505.758	471.117
31)	L7 AR-1260-1	7.974	6.856	892162	763320	409.581	379.940
32)	L7 AR-1260-2	8.239	7.051	1023953	662528	377.961	266.962 #
33)	L7 AR-1260-3	8.593	7.202	250459	639589	121.677	283.365 #
34)	L7 AR-1260-4	8.829	7.684	638317	76173	279.633	41.167 #
35)	L7 AR-1260-5	9.163	7.931	217154	125278	49.232	29.256 #
36)	L8 AR-1262-1	8.593	7.383	250459	1430107	73.496	918.324 #
37)	L8 AR-1262-2	9.163	7.931	217154	125278	37.407	24.762 #
38)	L8 AR-1262-3	0.000	8.221	0	173818	N.D.	85.623 #
39)	L8 AR-1262-4	9.548	8.275	56640	205684	17.613	56.018 #
41)	L9 AR-1268-1	0.000	8.221	0	173818	N.D.	30.571 #
42)	L9 AR-1268-2	9.548	8.275	56640	205684	8.742	40.594 #
45)	L9 AR-1268-5	10.655f	0.000	24184	0	1.495	N.D. #

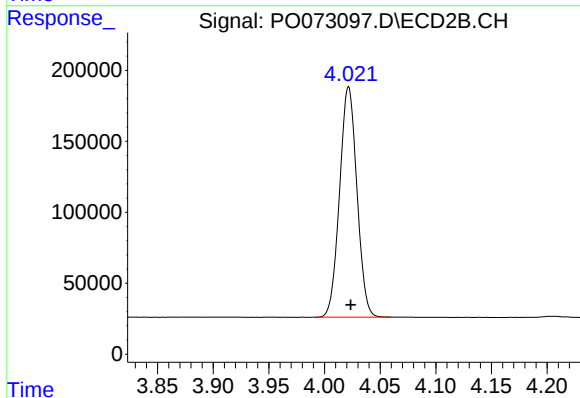
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

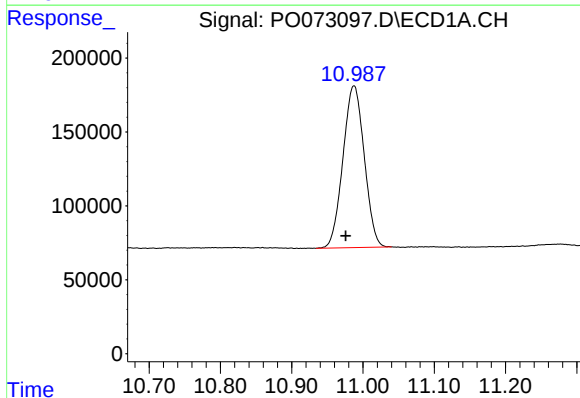
R.T.: 4.960 min
Delta R.T.: 0.011 min
Response: 2758772
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



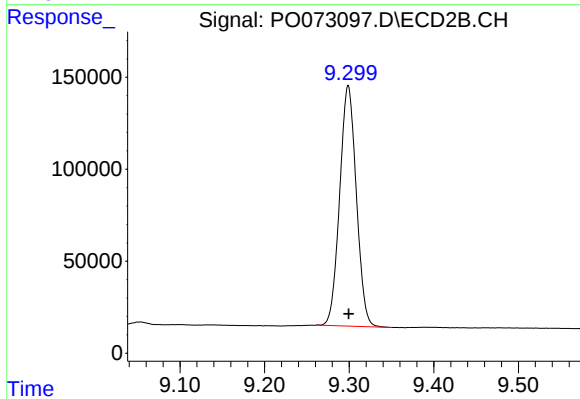
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1761368
Conc: 49.29 ng/ml



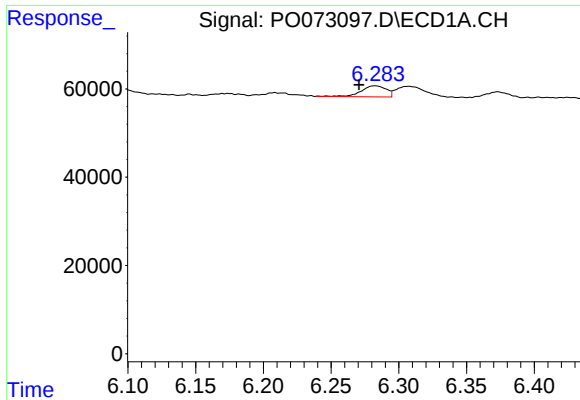
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: 0.011 min
Response: 2273581
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

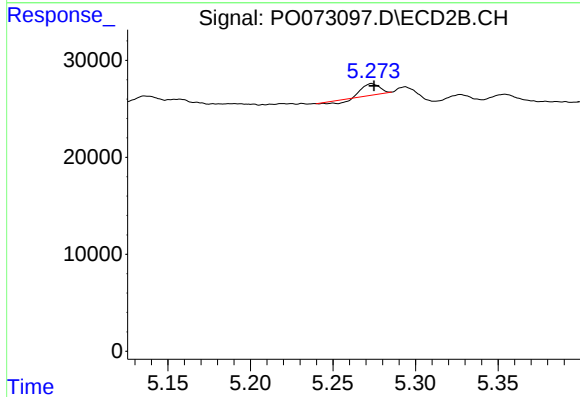
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 1786880
Conc: 53.56 ng/ml



#3 AR-1016-1

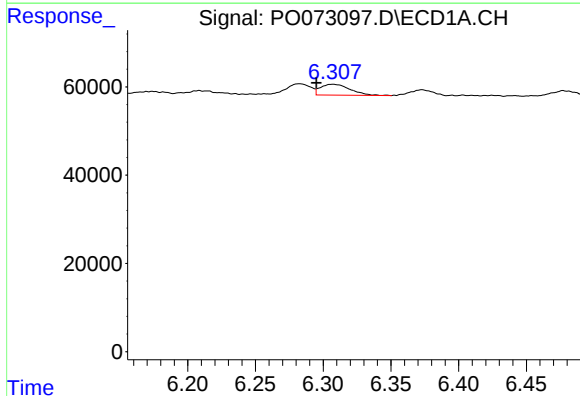
R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 31813
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



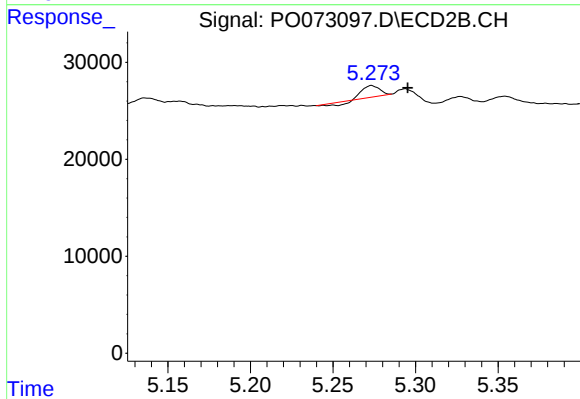
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 6535
Conc: 4.44 ng/ml



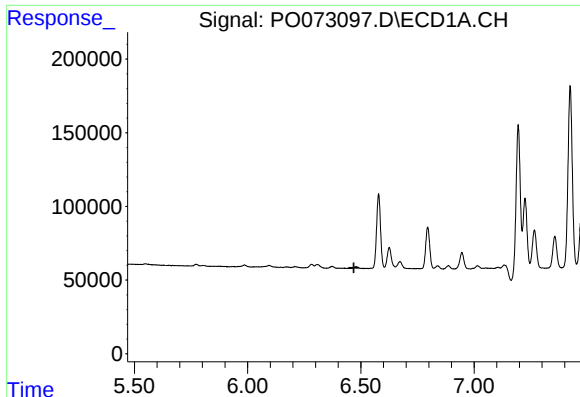
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 37347
Conc: 13.62 ng/ml



#4 AR-1016-2

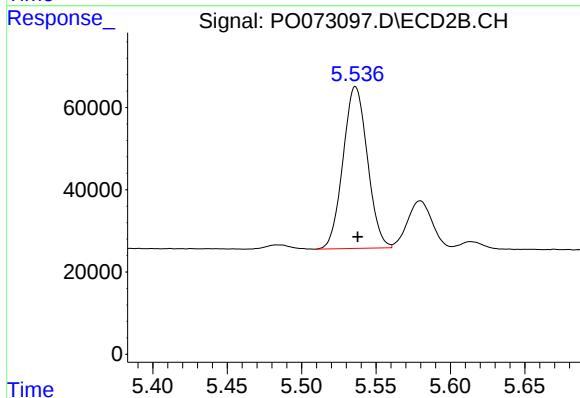
R.T.: 5.273 min
Delta R.T.: -0.022 min
Response: 6535
Conc: 3.28 ng/ml



#6 AR-1016-4

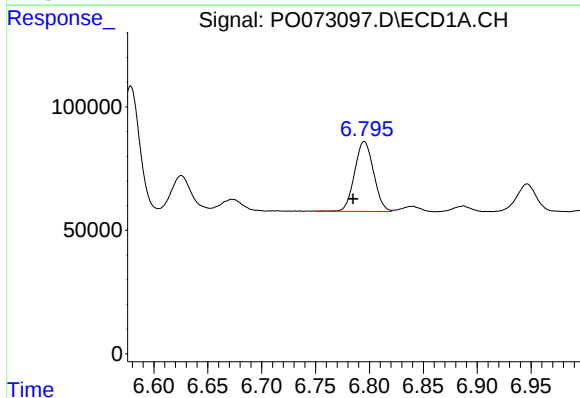
R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



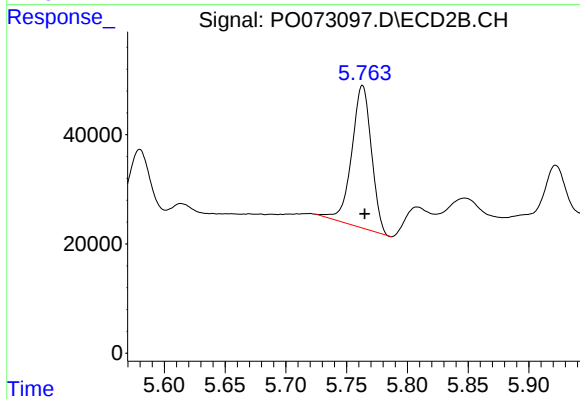
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 448940
Conc: 533.05 ng/ml



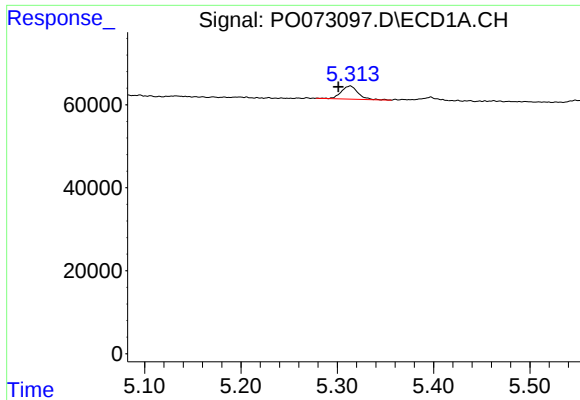
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: 0.011 min
Response: 346383
Conc: 305.34 ng/ml



#7 AR-1016-5

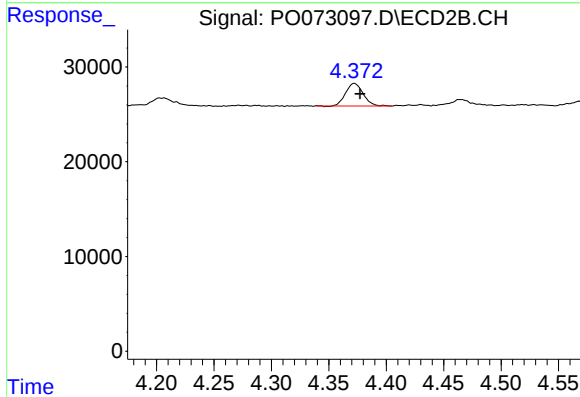
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 294791
Conc: 273.55 ng/ml



#9 AR-1221-2

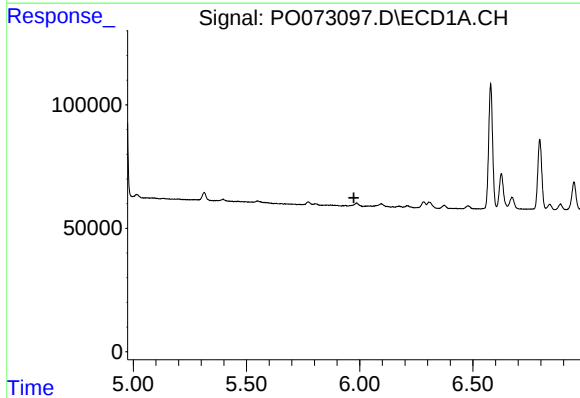
R.T.: 5.313 min
Delta R.T.: 0.012 min
Response: 38153
Conc: 74.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



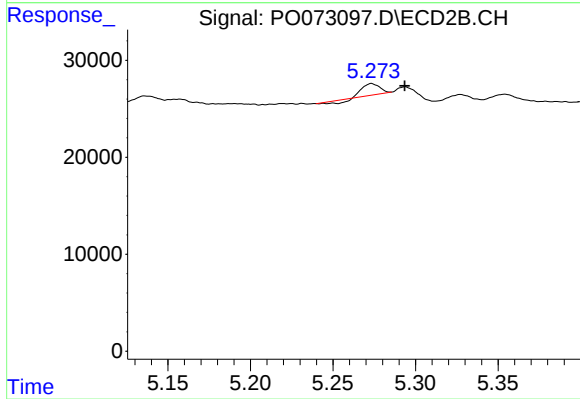
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 25353
Conc: 70.80 ng/ml



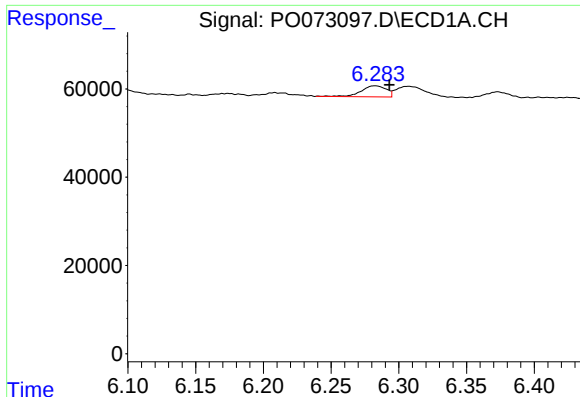
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

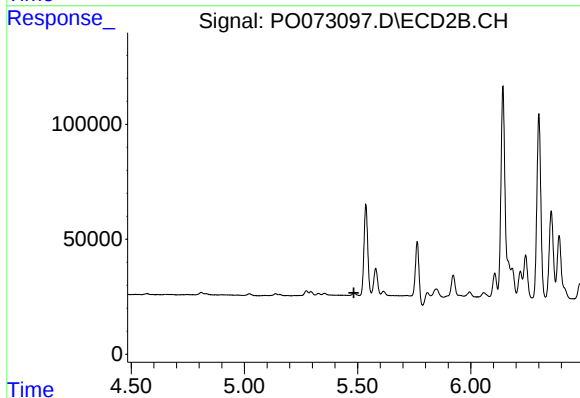
R.T.: 5.273 min
Delta R.T.: -0.020 min
Response: 6535
Conc: 7.40 ng/ml



#13 AR-1232-3

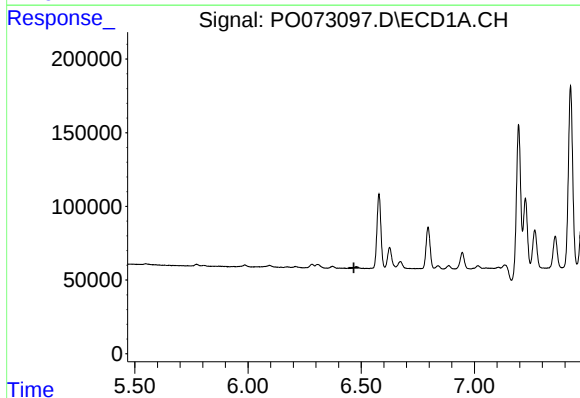
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 31813
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



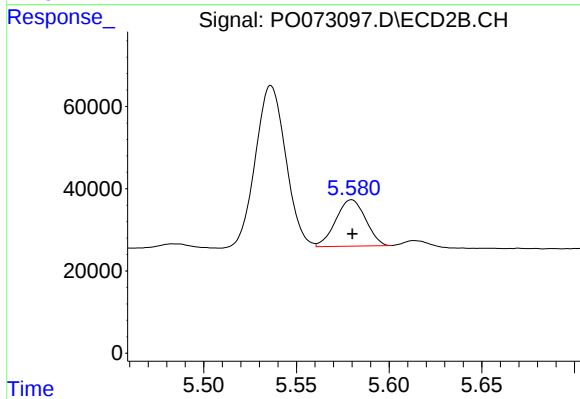
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



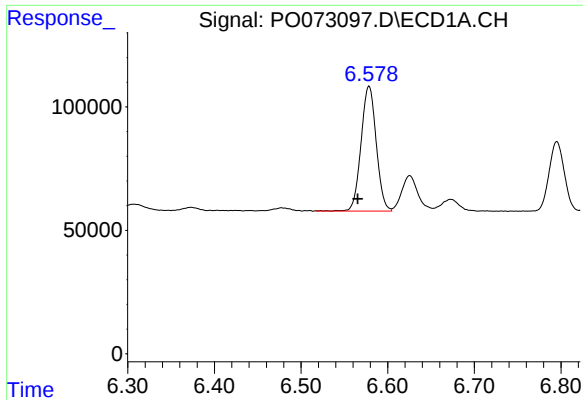
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

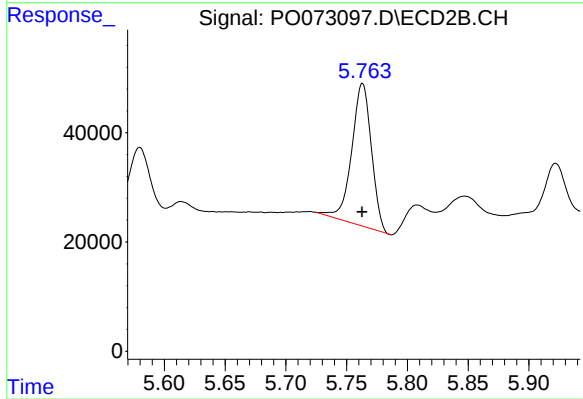
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 126884
Conc: 301.34 ng/ml



#15 AR-1232-5

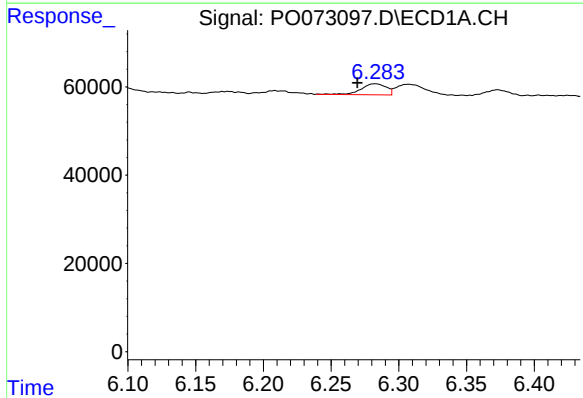
R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 614073
Conc: 1467.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



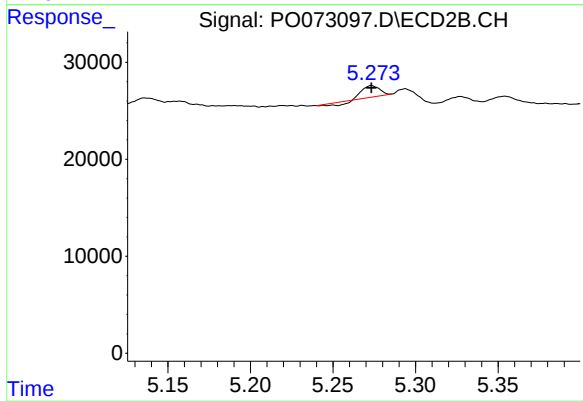
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 294791
Conc: 658.51 ng/ml



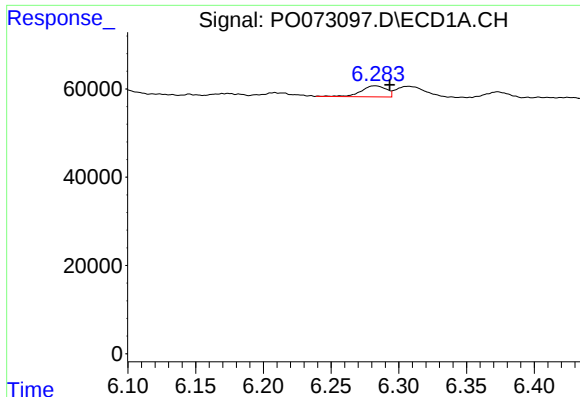
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 31813
Conc: 18.30 ng/ml



#16 AR-1242-1

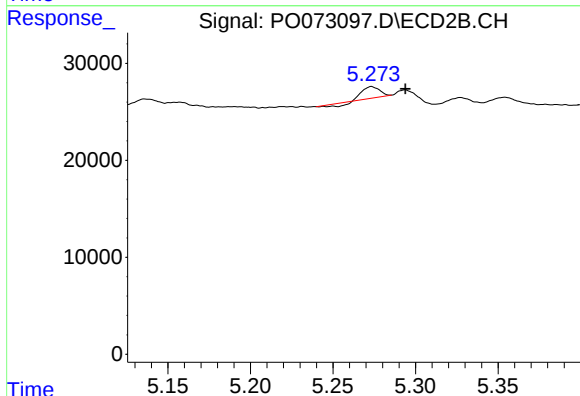
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6535
Conc: 5.23 ng/ml



#17 AR-1242-2

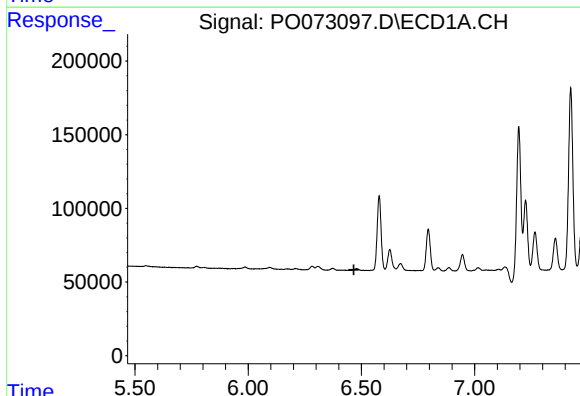
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 31813
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



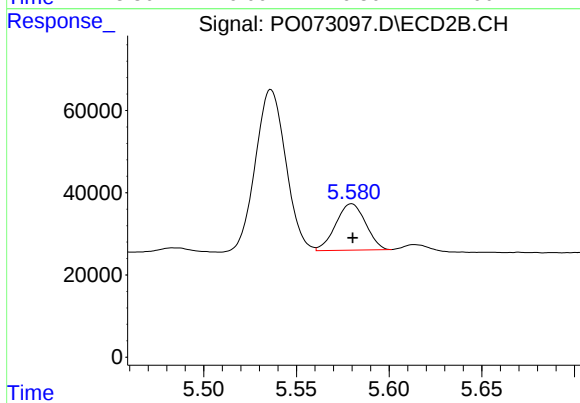
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.020 min
Response: 6535
Conc: 3.92 ng/ml



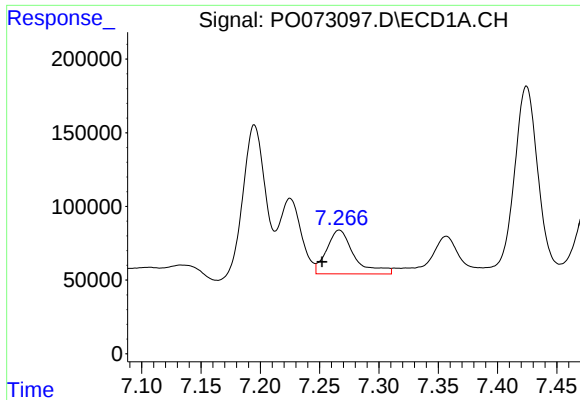
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

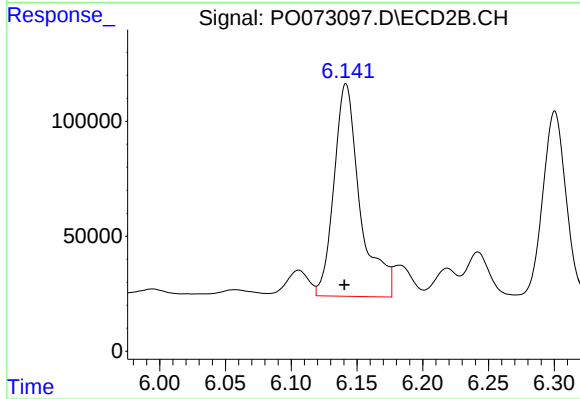
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 126884
Conc: 144.76 ng/ml



#20 AR-1242-5

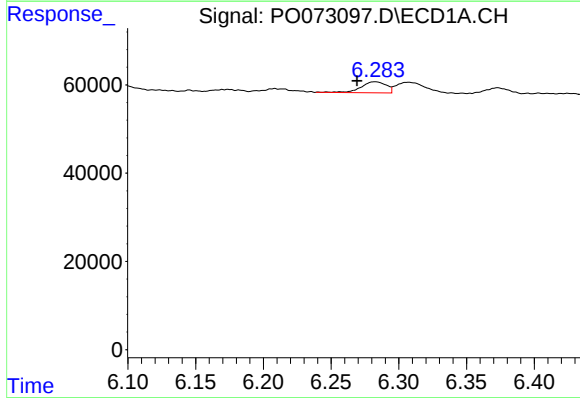
R.T.: 7.267 min
Delta R.T.: 0.015 min
Response: 481231
Conc: 367.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



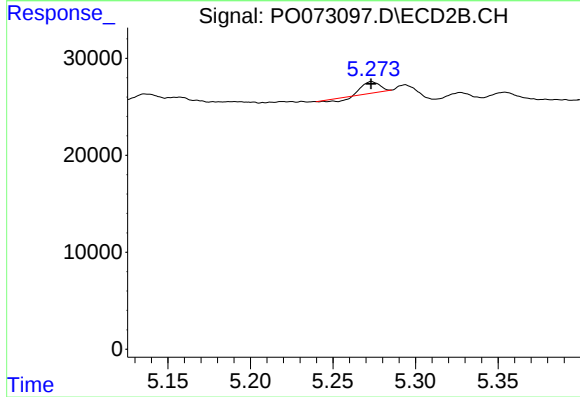
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 1278643
Conc: 1124.62 ng/ml



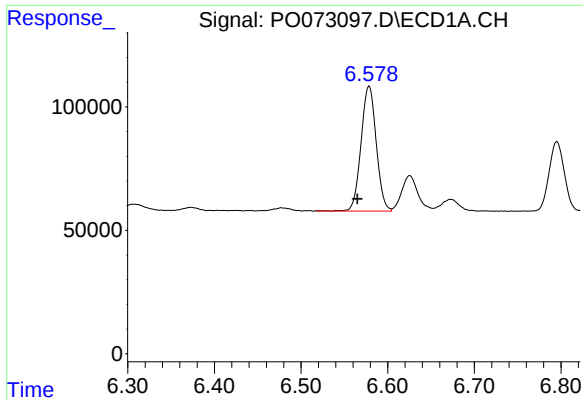
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 31813
Conc: 23.63 ng/ml



#21 AR-1248-1

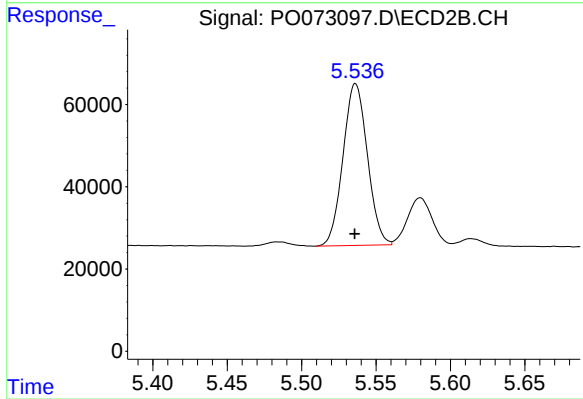
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6535
Conc: 6.97 ng/ml



#22 AR-1248-2

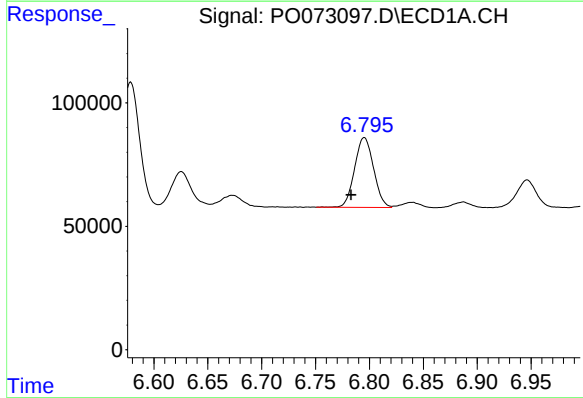
R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: 614073
Conc: 353.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



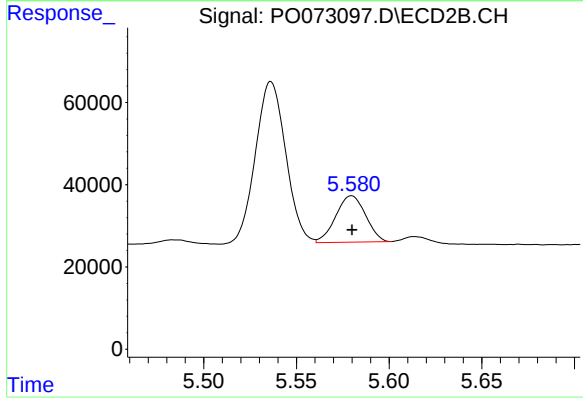
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 448940
Conc: 346.62 ng/ml



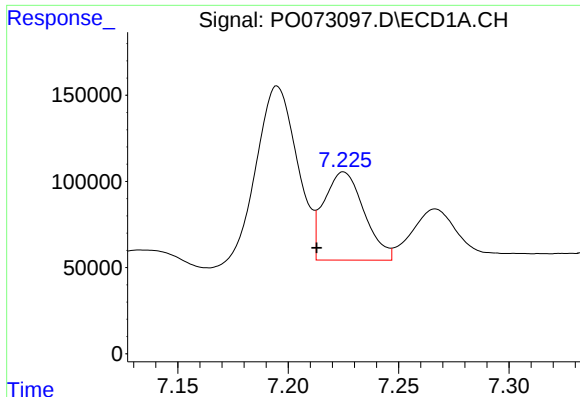
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.012 min
Response: 346383
Conc: 184.75 ng/ml



#23 AR-1248-3

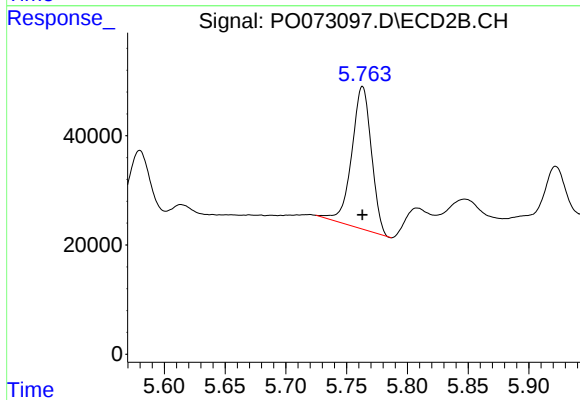
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 126884
Conc: 93.91 ng/ml



#24 AR-1248-4

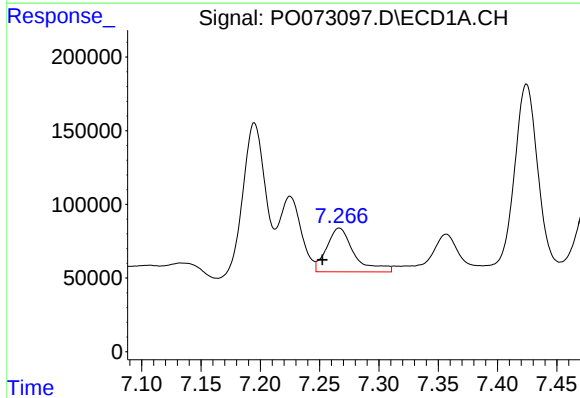
R.T.: 7.225 min
Delta R.T.: 0.012 min
Response: 649335
Conc: 268.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



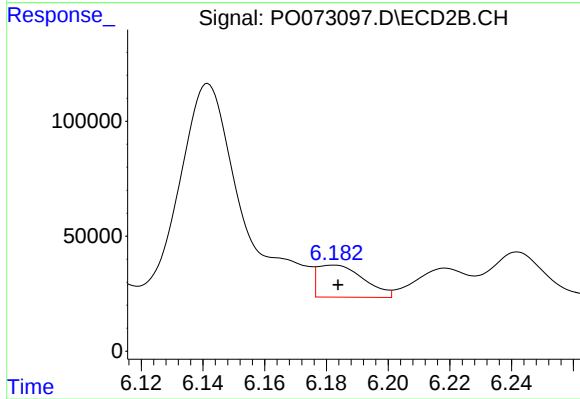
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 294791
Conc: 185.88 ng/ml



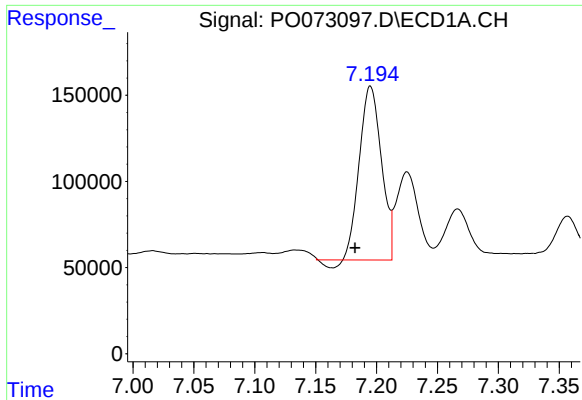
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.014 min
Response: 481231
Conc: 209.64 ng/ml



#25 AR-1248-5

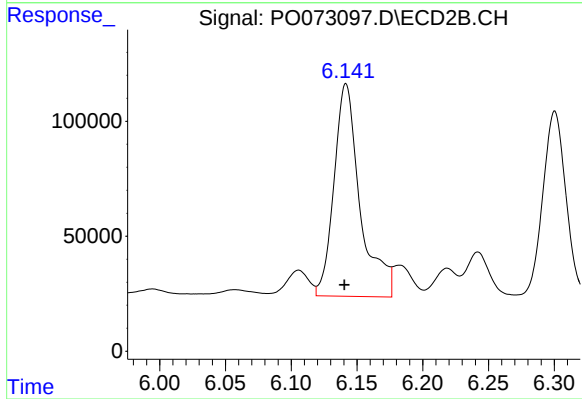
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 145160
Conc: 91.16 ng/ml



#26 AR-1254-1

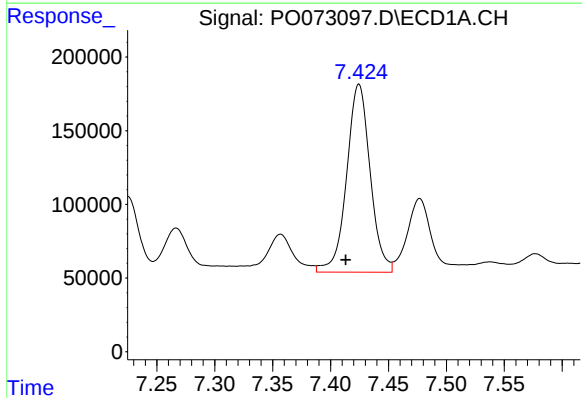
R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 1257080
Conc: 537.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



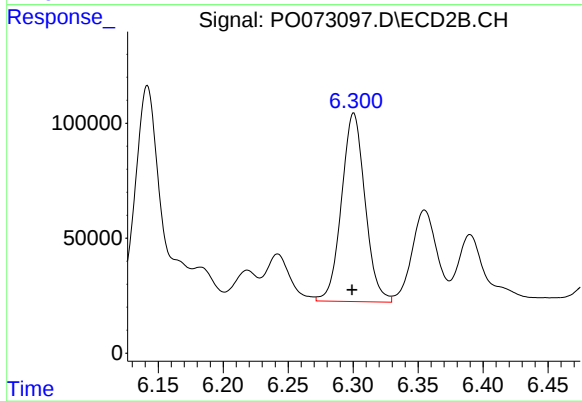
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 1278643
Conc: 532.19 ng/ml



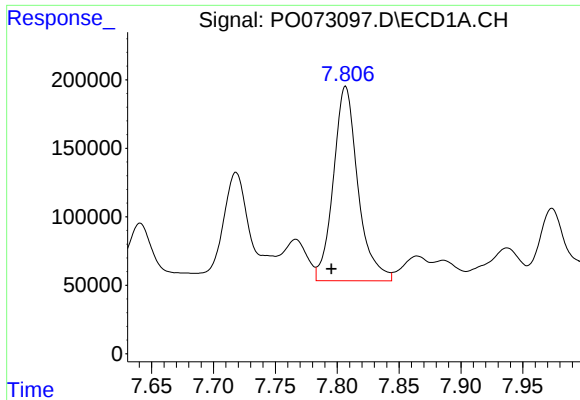
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.011 min
Response: 1804813
Conc: 512.21 ng/ml



#27 AR-1254-2

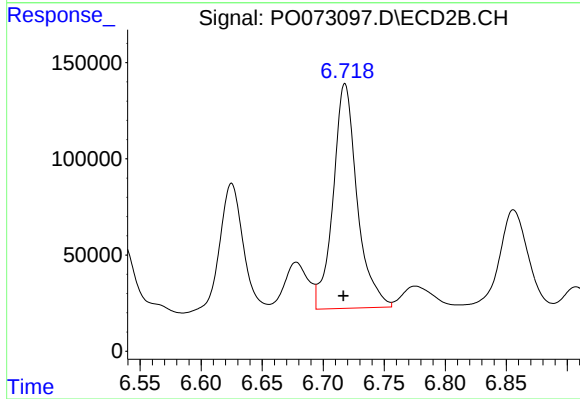
R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 1033926
Conc: 483.09 ng/ml



#28 AR-1254-3

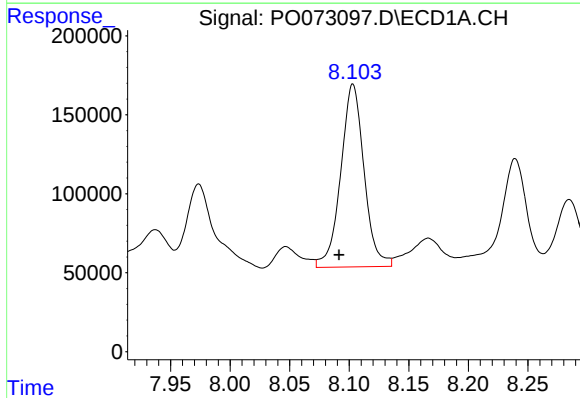
R.T.: 7.807 min
Delta R.T.: 0.012 min
Response: 1961531
Conc: 545.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



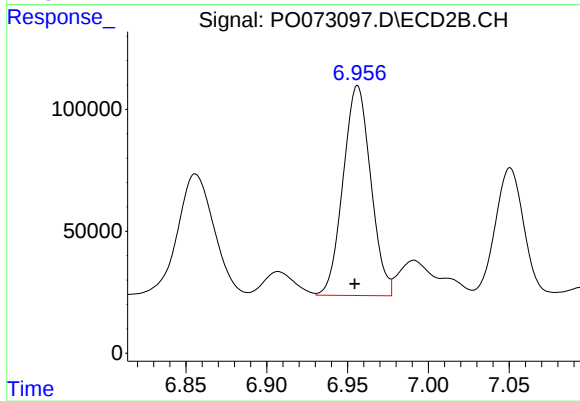
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 1599768
Conc: 475.53 ng/ml



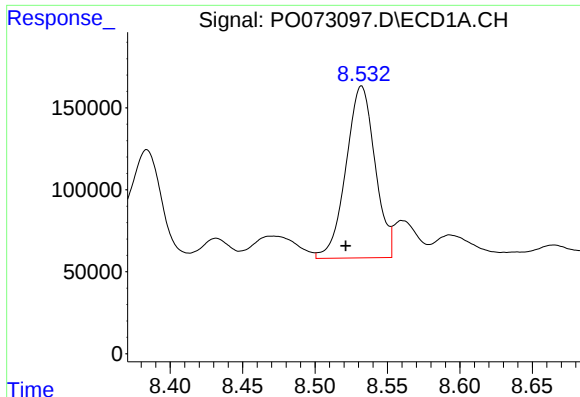
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.012 min
Response: 1576167
Conc: 523.76 ng/ml



#29 AR-1254-4

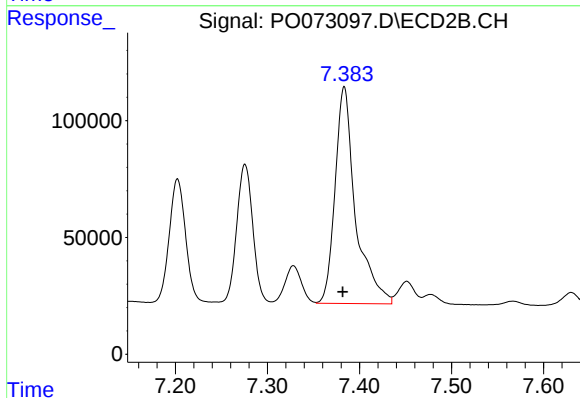
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 1025388
Conc: 461.71 ng/ml



#30 AR-1254-5

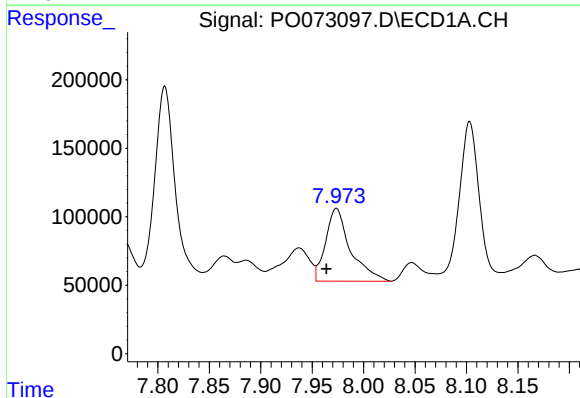
R.T.: 8.532 min
Delta R.T.: 0.011 min
Response: 1464046
Conc: 505.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



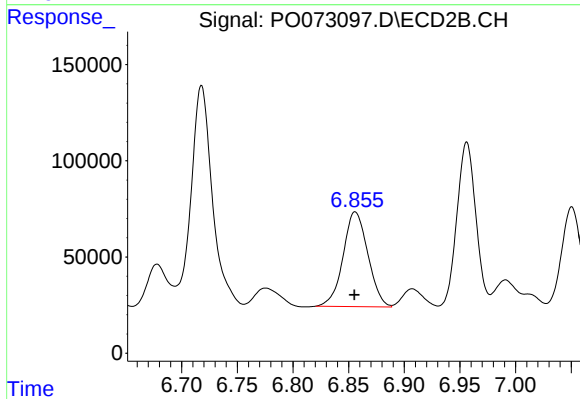
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 1430107
Conc: 471.12 ng/ml



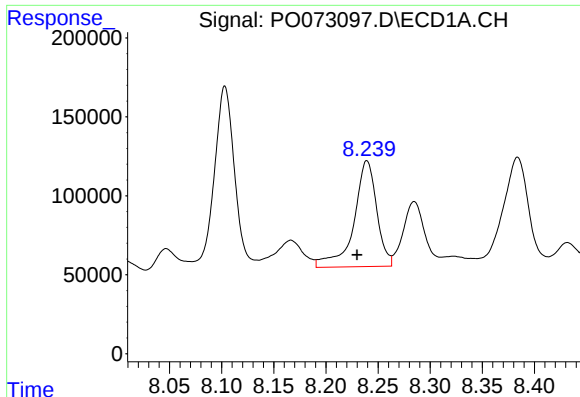
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 892162
Conc: 409.58 ng/ml



#31 AR-1260-1

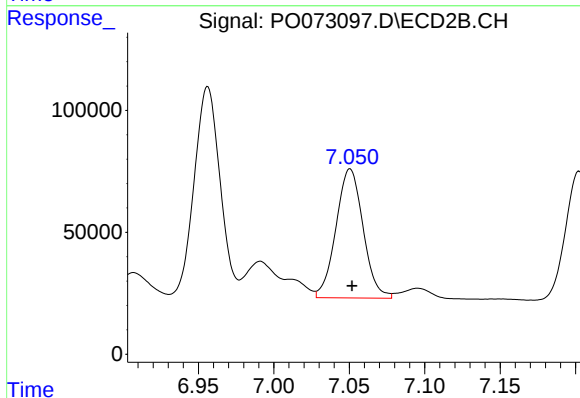
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 763320
Conc: 379.94 ng/ml



#32 AR-1260-2

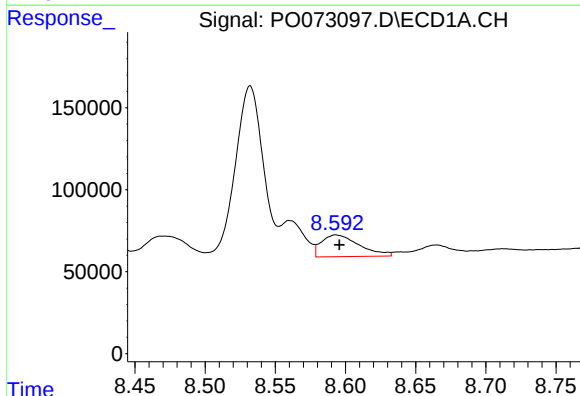
R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 1023953
Conc: 377.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



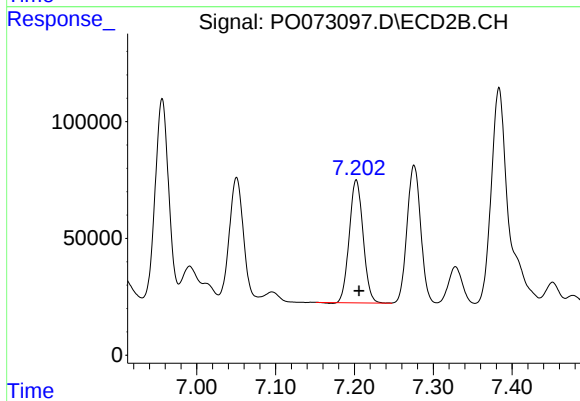
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 662528
Conc: 266.96 ng/ml



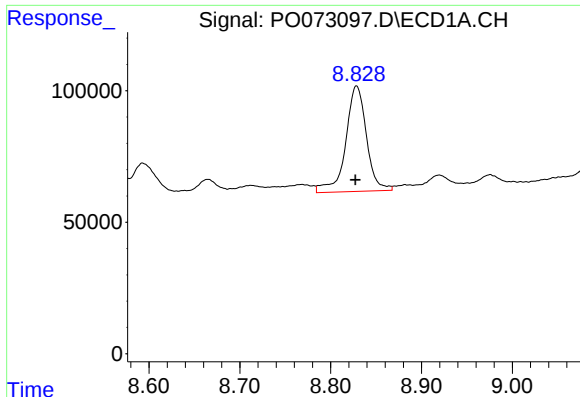
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 250459
Conc: 121.68 ng/ml



#33 AR-1260-3

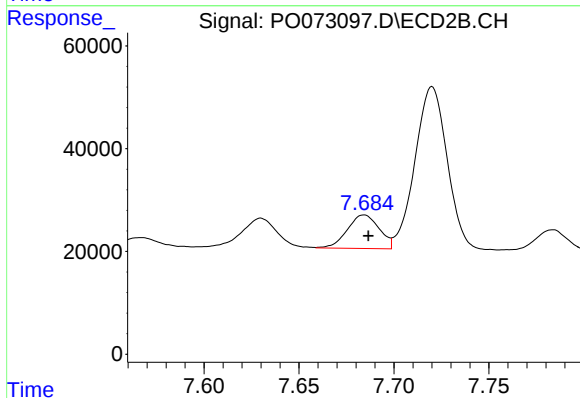
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 639589
Conc: 283.37 ng/ml



#34 AR-1260-4

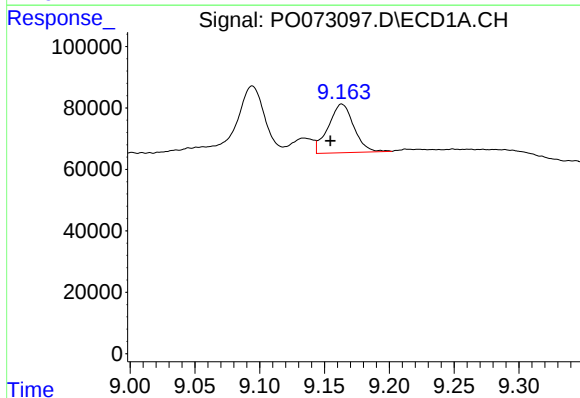
R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 638317
Conc: 279.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



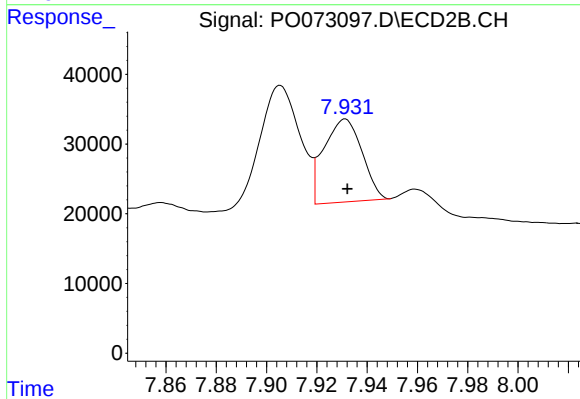
#34 AR-1260-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 76173
Conc: 41.17 ng/ml



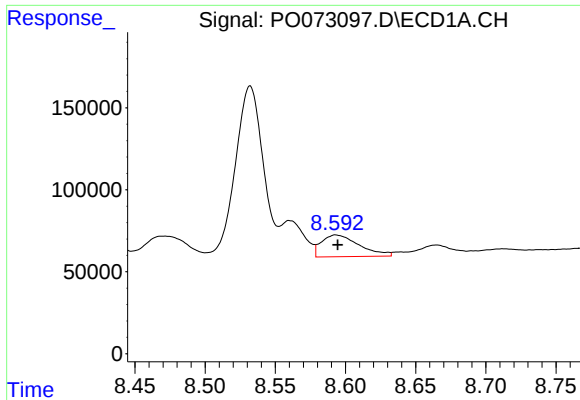
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.009 min
Response: 217154
Conc: 49.23 ng/ml



#35 AR-1260-5

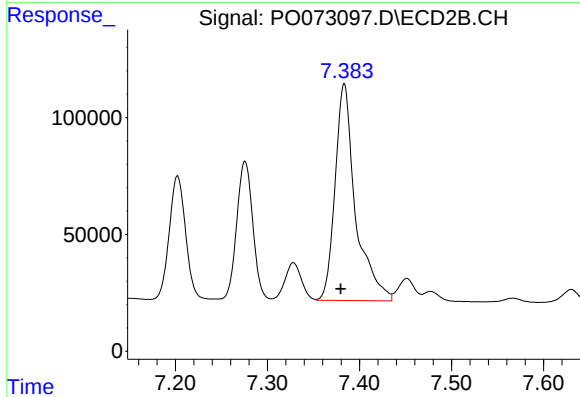
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 125278
Conc: 29.26 ng/ml



#36 AR-1262-1

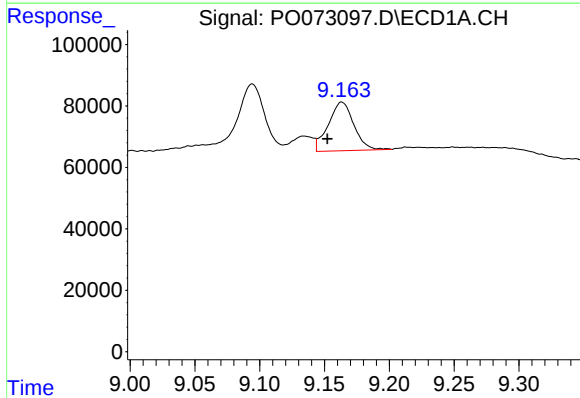
R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 250459
Conc: 73.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



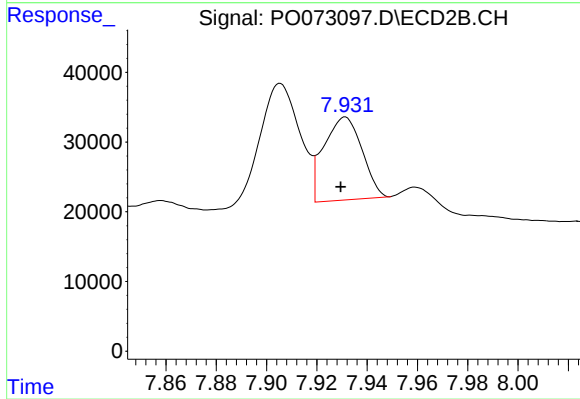
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.004 min
Response: 1430107
Conc: 918.32 ng/ml



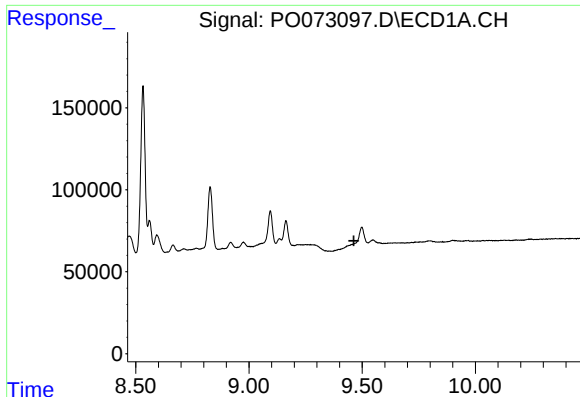
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.011 min
Response: 217154
Conc: 37.41 ng/ml



#37 AR-1262-2

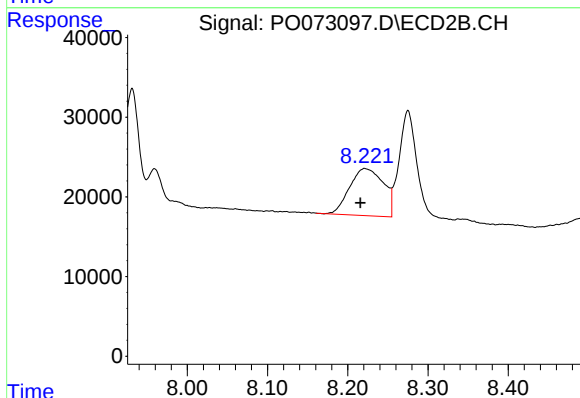
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 125278
Conc: 24.76 ng/ml



#38 AR-1262-3

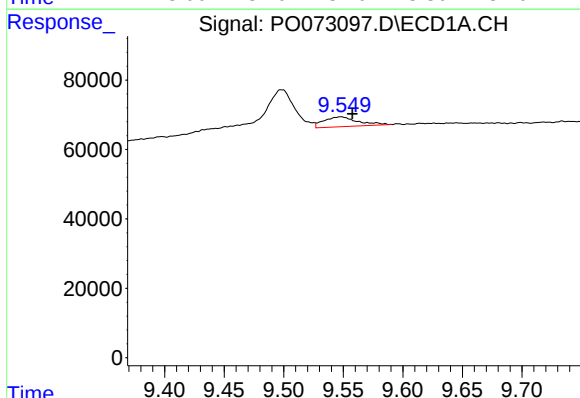
R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



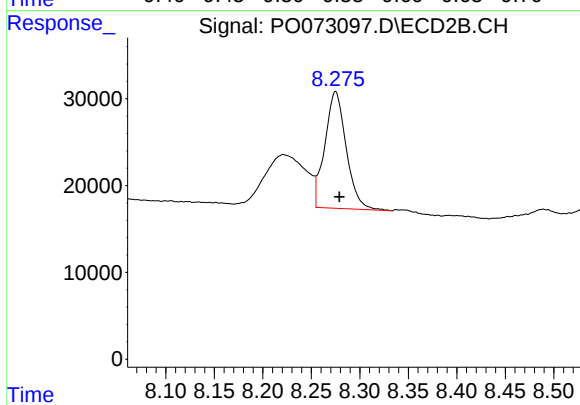
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 173818
Conc: 85.62 ng/ml



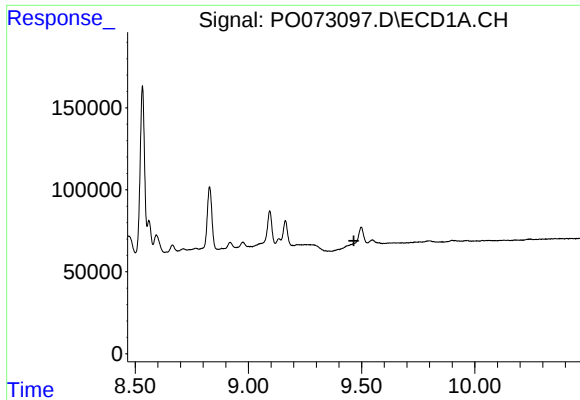
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.010 min
Response: 56640
Conc: 17.61 ng/ml



#39 AR-1262-4

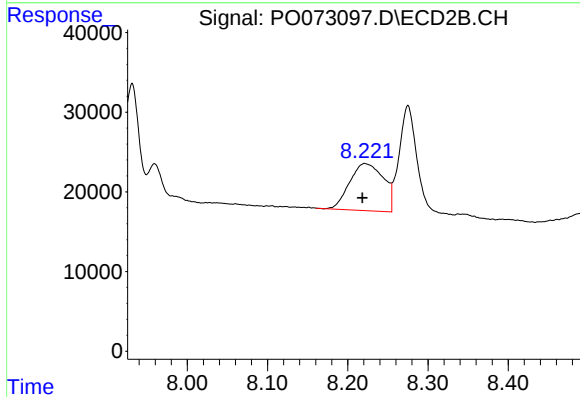
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 205684
Conc: 56.02 ng/ml



#41 AR-1268-1

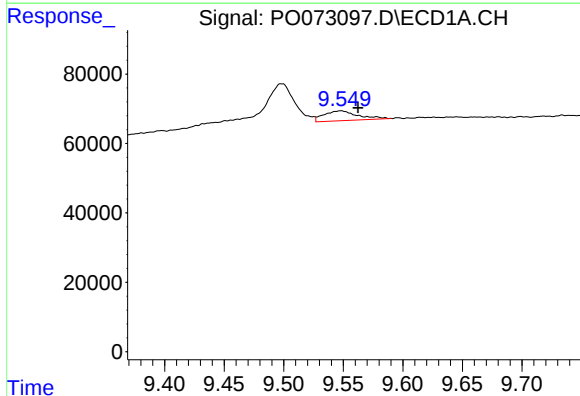
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



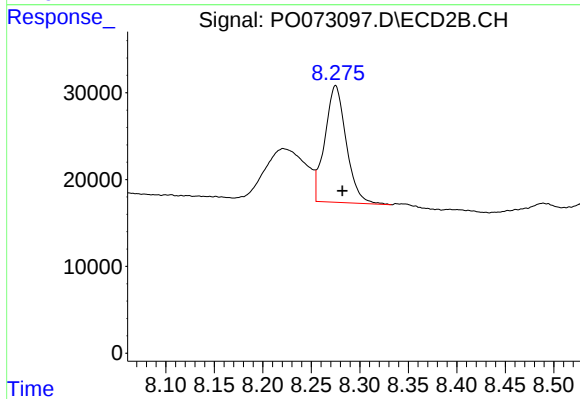
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 173818
Conc: 30.57 ng/ml



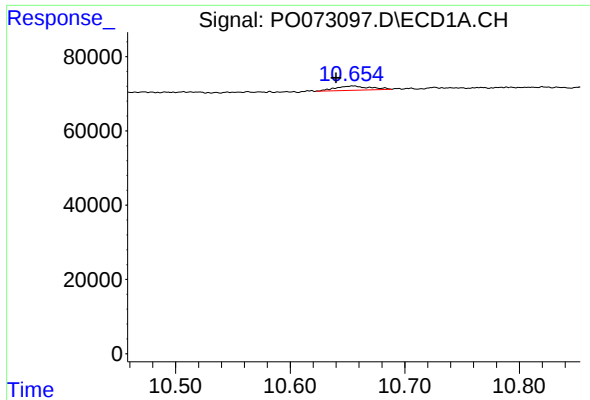
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.014 min
Response: 56640
Conc: 8.74 ng/ml



#42 AR-1268-2

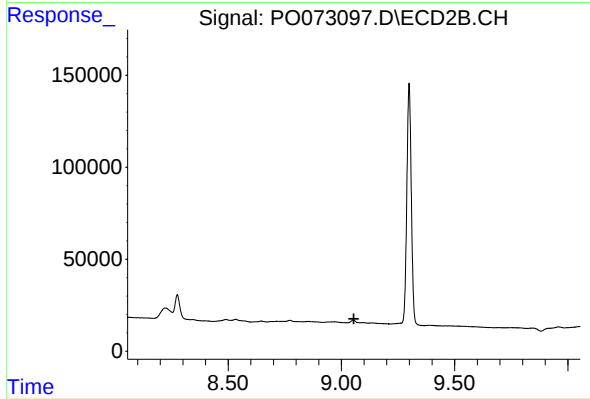
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 205684
Conc: 40.59 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.015 min
Response: 24184
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.