

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 11:13
 Operator : AJ/MA
 Sample : M1141-13
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:34:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.004	1777897	972799	16.849	17.294
2)	SA Decachlor...	10.952	9.258	2301615	1135761	22.678	20.686
Target Compounds							
3)	L1 AR-1016-1	0.000	5.272f	0	10256	N.D.	4.484 #
4)	L1 AR-1016-2	0.000	5.272	0	10256	N.D.	3.246 #
6)	L1 AR-1016-4	0.000	5.510	0	43840	N.D.	31.193 #
7)	L1 AR-1016-5	0.000	5.733	0	24393	N.D.	14.185 #
8)	L2 AR-1221-1	5.185	0.000	104822	0	85.339	N.D. #
9)	L2 AR-1221-2	5.285	0.000	19136	0	21.238	N.D. #
12)	L3 AR-1232-2	5.970	5.272	130066	10256	113.126	7.596 #
14)	L3 AR-1232-4	0.000	5.551	0	14409	N.D.	22.657 #
15)	L3 AR-1232-5	6.548	5.733	58578	24393	71.994	35.128 #
16)	L4 AR-1242-1	0.000	5.272f	0	10256	N.D.	5.565 #
17)	L4 AR-1242-2	0.000	5.272	0	10256	N.D.	4.074 #
19)	L4 AR-1242-4	0.000	5.551	0	14409	N.D.	11.025 #
20)	L4 AR-1242-5	0.000	6.112	0	320038	N.D.	182.792 #
21)	L5 AR-1248-1	0.000	5.272f	0	10256	N.D.	7.457 #
22)	L5 AR-1248-2	6.548	5.510	58578	43840	18.835	23.327
23)	L5 AR-1248-3	0.000	5.551	0	14409	N.D.	7.633 #
24)	L5 AR-1248-4	7.198	5.733	40470	24393	9.075	10.830
26)	L6 AR-1254-1	7.168	6.112	444238	320038	101.006	88.604
27)	L6 AR-1254-2	7.397	6.271	647319	255334	95.043	81.929
28)	L6 AR-1254-3	7.782	6.706	368573	624118	52.546	127.269 #
29)	L6 AR-1254-4	8.077	6.925	269047	84438	44.363	24.349 #
30)	L6 AR-1254-5	8.507	7.351	2324716	1118106	400.196	247.044 #
31)	L7 AR-1260-1	7.948	6.824	1510326	823905	302.747	258.254
32)	L7 AR-1260-2	8.215	7.020	2093058	1001013	307.707	235.474
33)	L7 AR-1260-3	8.581	7.173	1759896	886678	307.045	246.062
34)	L7 AR-1260-4	8.813	7.652	1749079	805903	319.682	257.368
35)	L7 AR-1260-5	9.140	7.899	4043524	2038685	323.612	256.482
36)	L8 AR-1262-1	8.581	7.351	1759896	1118106	197.648	439.407 #
37)	L8 AR-1262-2	9.140	7.899	4043524	2038685	264.105	221.732
38)	L8 AR-1262-3	9.473f	8.184	2504887	441832	250.094	111.734 #
39)	L8 AR-1262-4	9.526	8.246	1499392	1478781	201.332	223.205
40)	L8 AR-1262-5	10.209	8.742	1013444	533027	193.716	172.645
41)	L9 AR-1268-1	9.473f	8.184	2504887	441832	134.070	39.468 #
42)	L9 AR-1268-2	9.526f	8.246	1499392	1478781	93.977	154.568 #
43)	L9 AR-1268-3	9.770	8.454	52817	23775	3.719	2.861
44)	L9 AR-1268-4	10.209	8.742	1013444	533027	172.986	153.648
45)	L9 AR-1268-5	10.620	9.018	304728	122734	7.292	5.183 #

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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

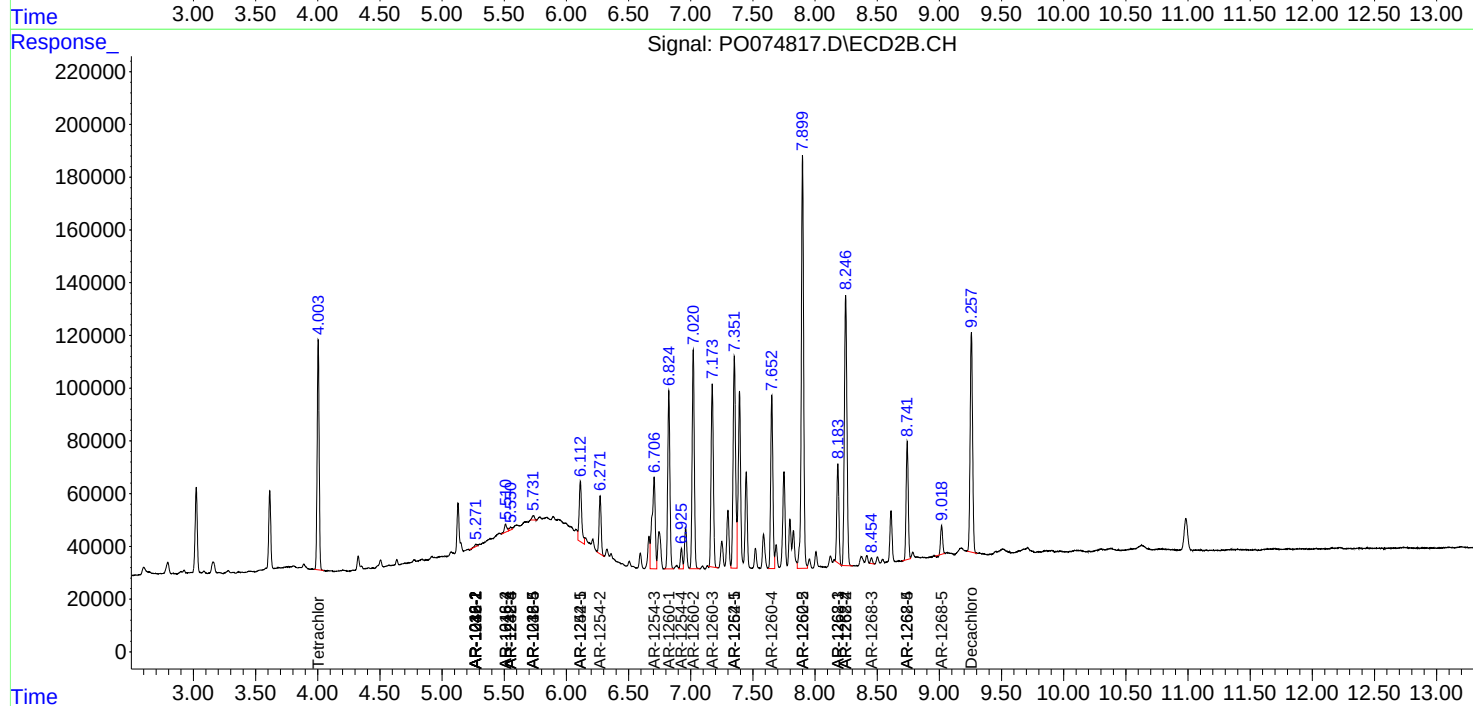
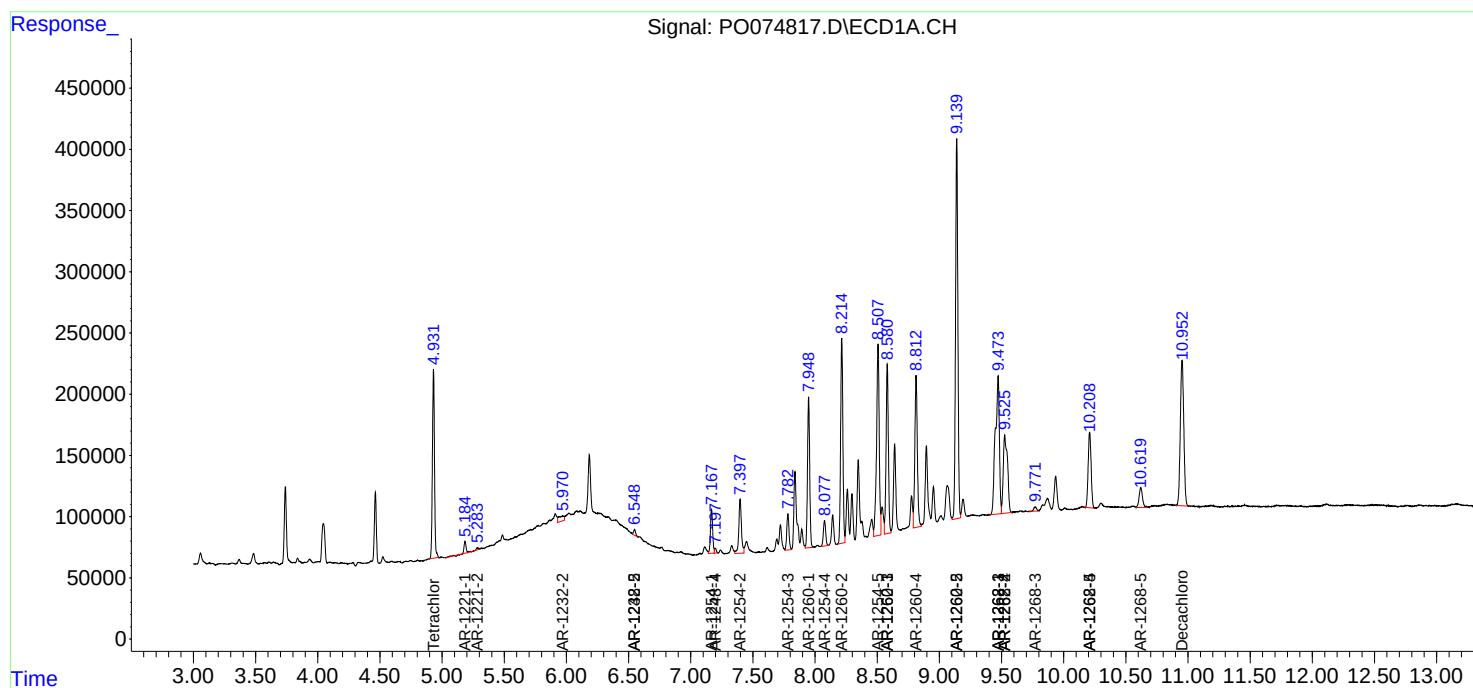
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

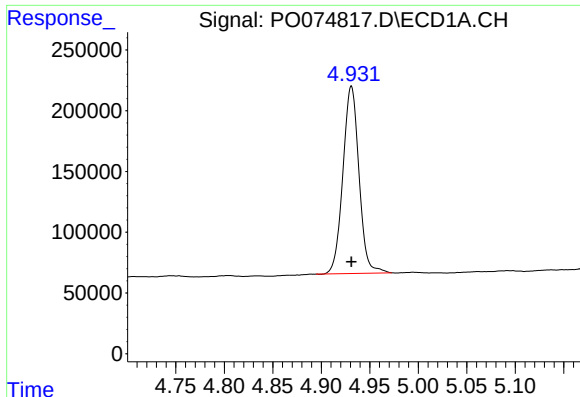
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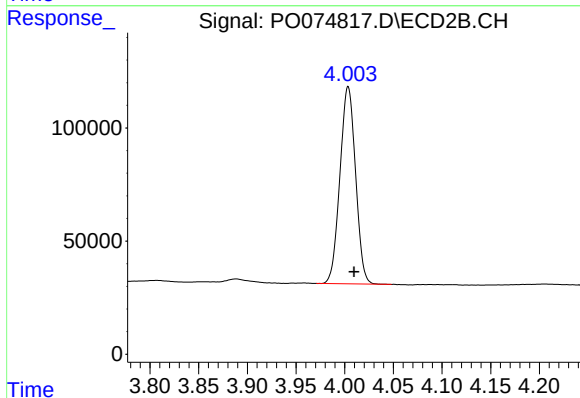




#1 Tetrachloro-m-xylene

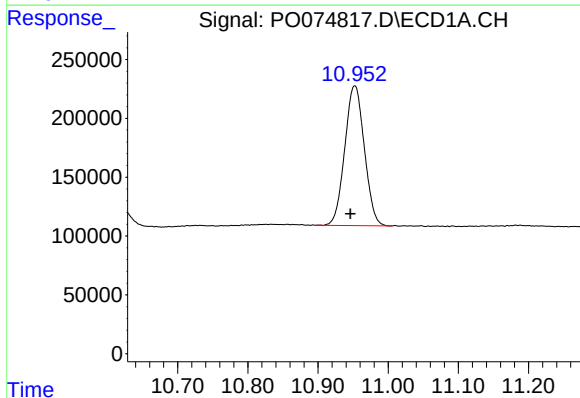
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1777897
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



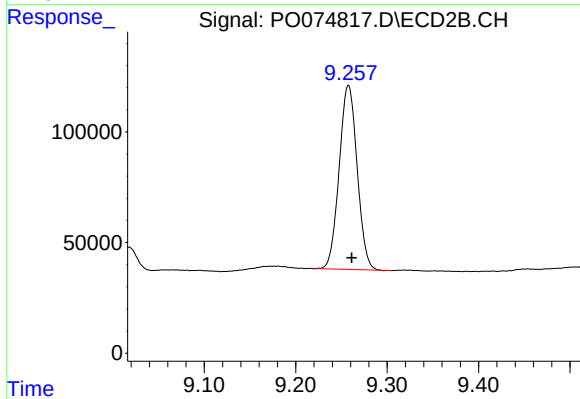
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 972799
Conc: 17.29 ng/ml



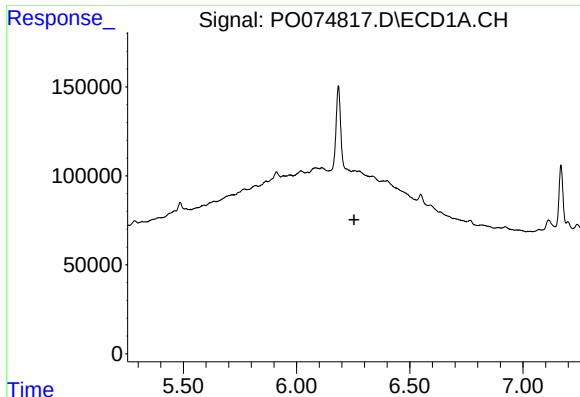
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 2301615
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

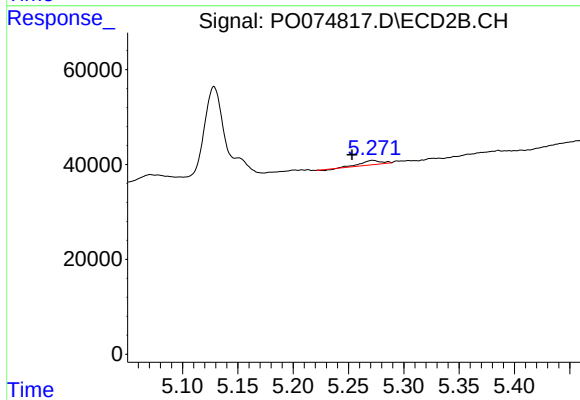
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 1135761
Conc: 20.69 ng/ml



#3 AR-1016-1

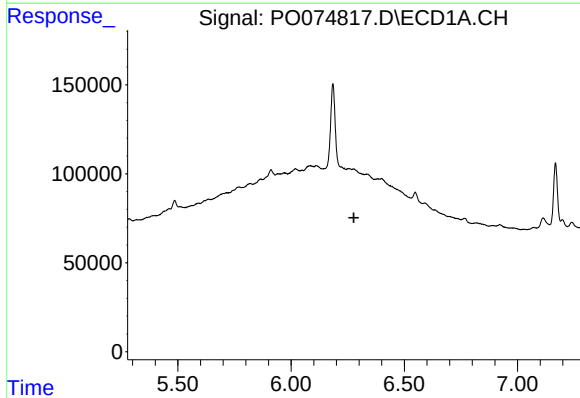
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030



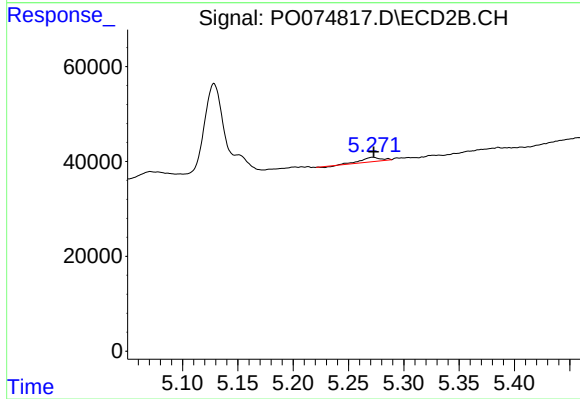
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 10256
Conc: 4.48 ng/ml



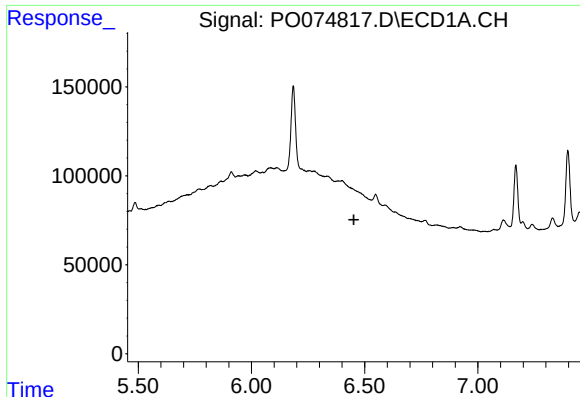
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

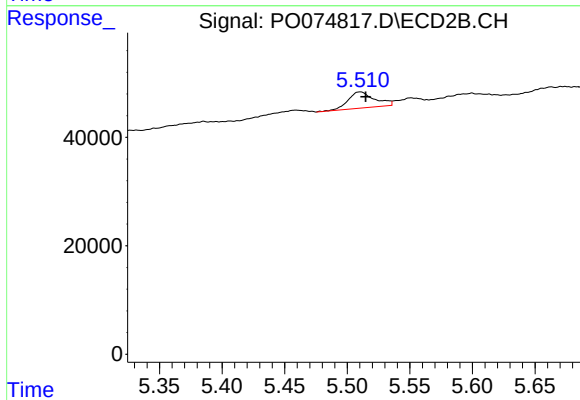
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 10256
Conc: 3.25 ng/ml



#6 AR-1016-4

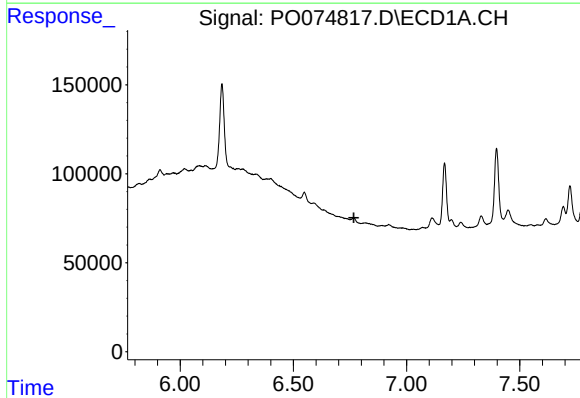
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030



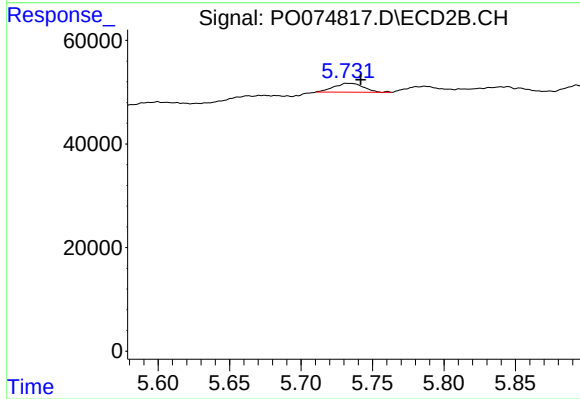
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 43840
Conc: 31.19 ng/ml



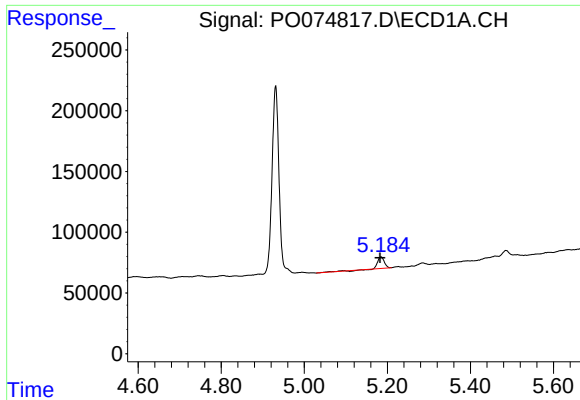
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

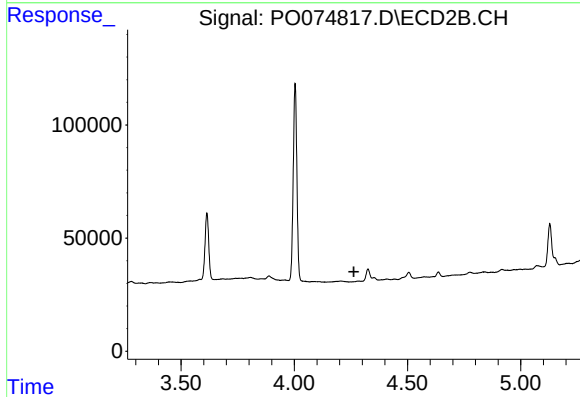
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 24393
Conc: 14.19 ng/ml



#8 AR-1221-1

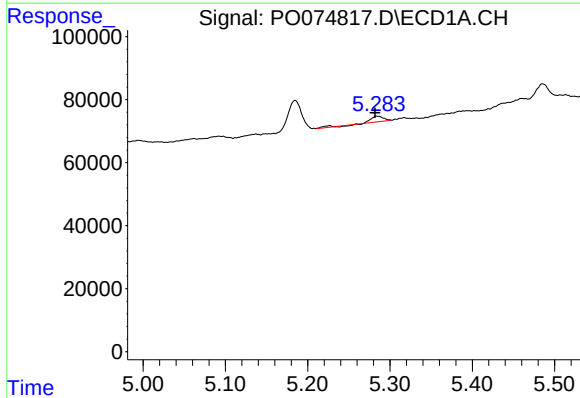
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 104822
Conc: 85.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



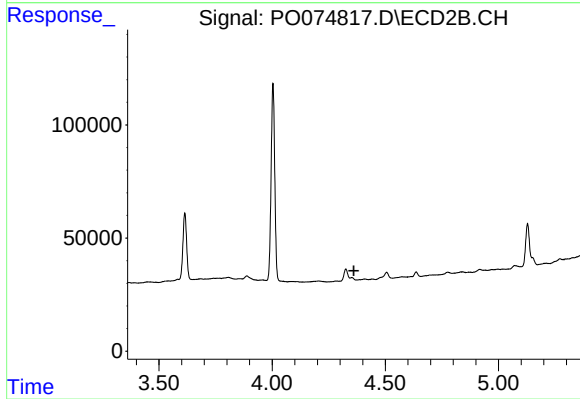
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



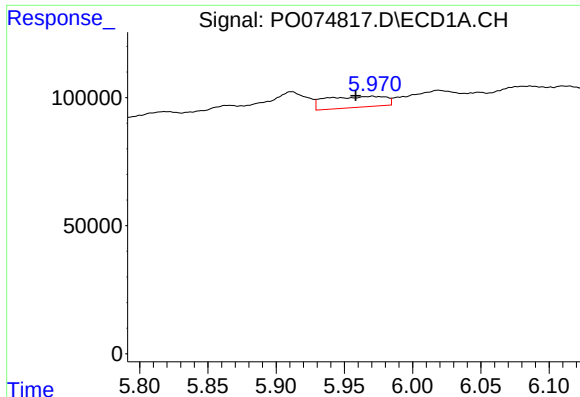
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 19136
Conc: 21.24 ng/ml



#9 AR-1221-2

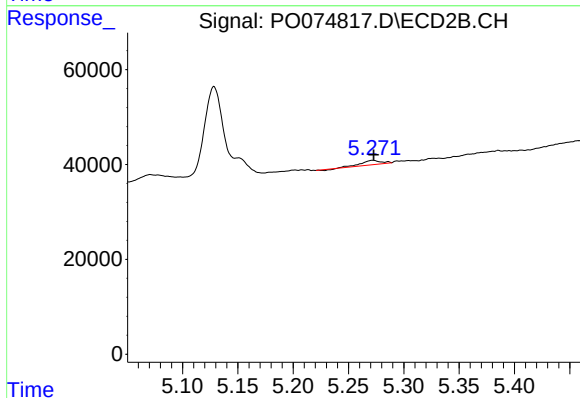
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#12 AR-1232-2

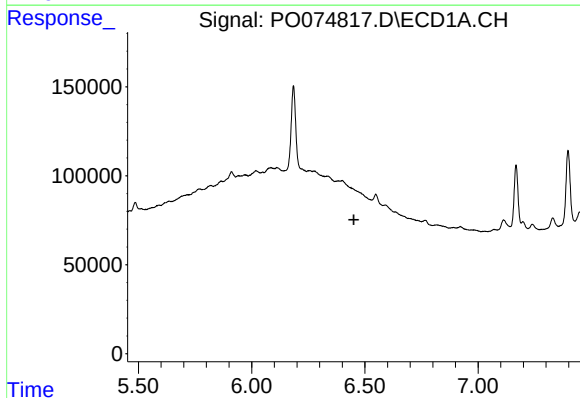
R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 130066
Conc: 113.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



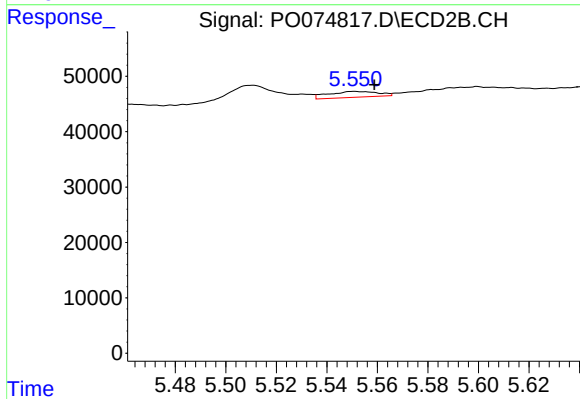
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 10256
Conc: 7.60 ng/ml



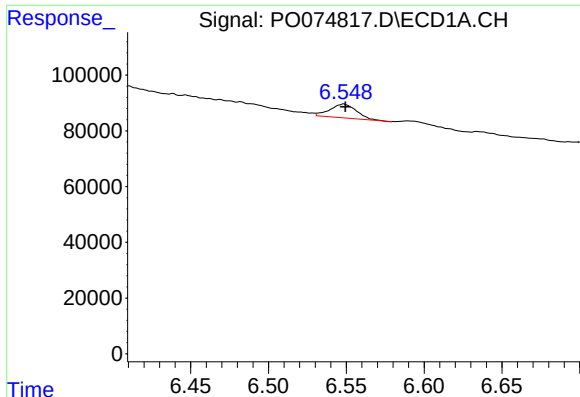
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

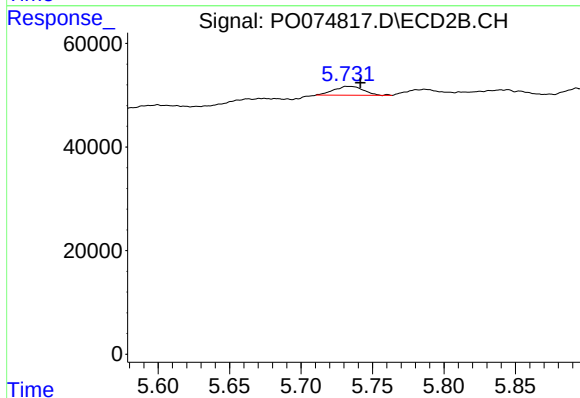
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 14409
Conc: 22.66 ng/ml



#15 AR-1232-5

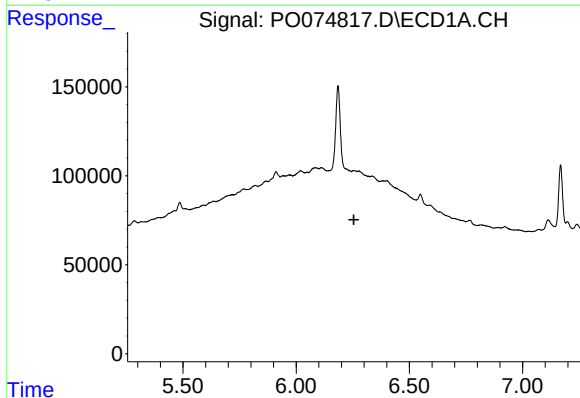
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 58578
Conc: 71.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



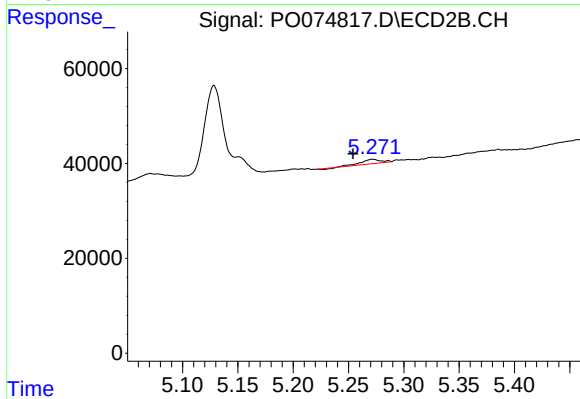
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 24393
Conc: 35.13 ng/ml



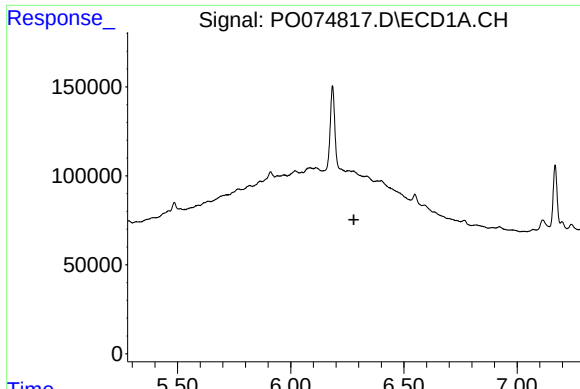
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

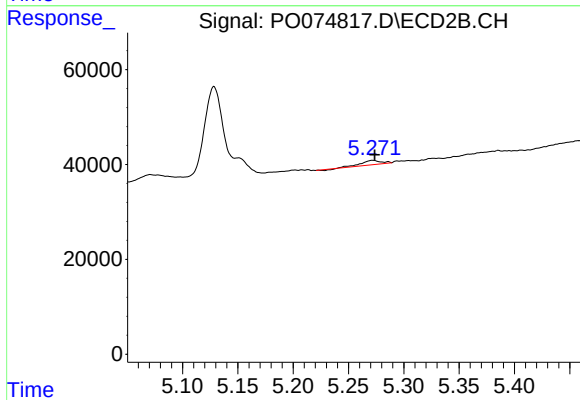
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 10256
Conc: 5.56 ng/ml



#17 AR-1242-2

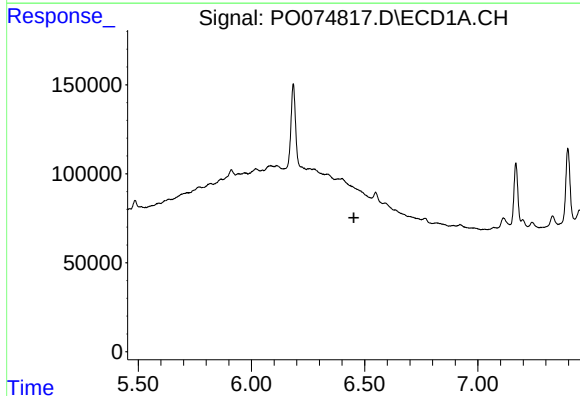
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030



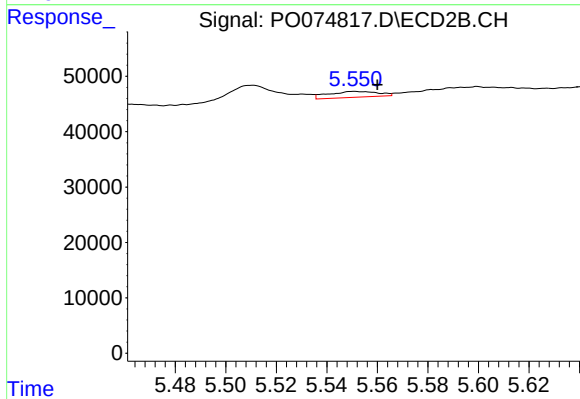
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 10256
Conc: 4.07 ng/ml



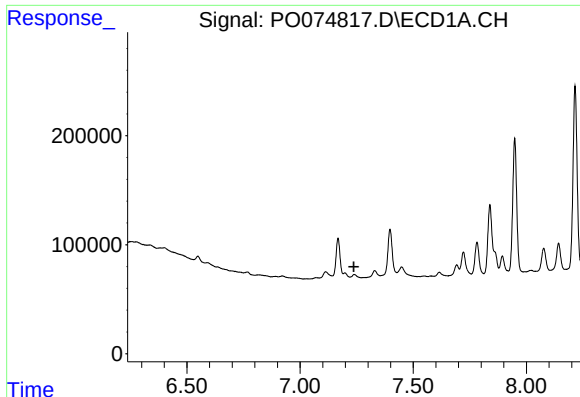
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

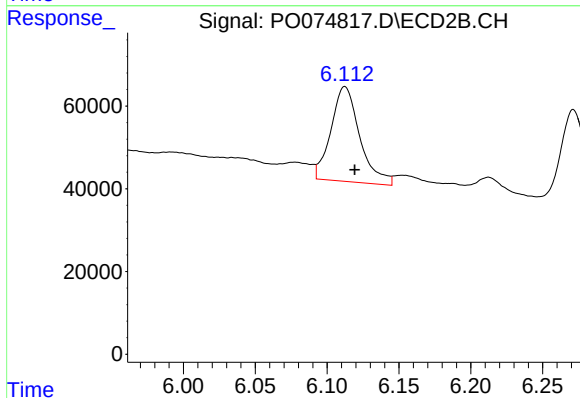
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 14409
Conc: 11.02 ng/ml



#20 AR-1242-5

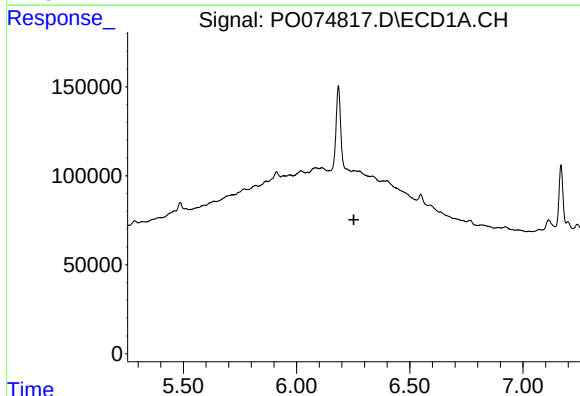
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200030



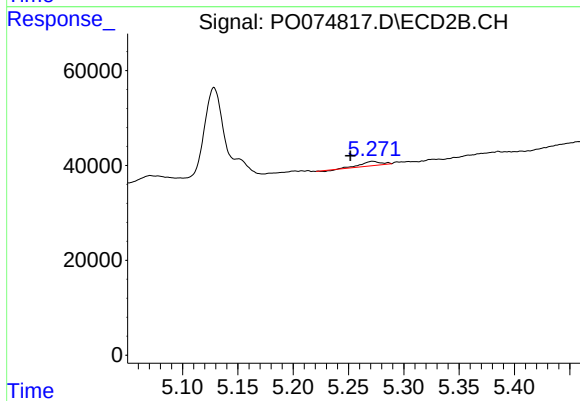
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 320038
Conc: 182.79 ng/ml



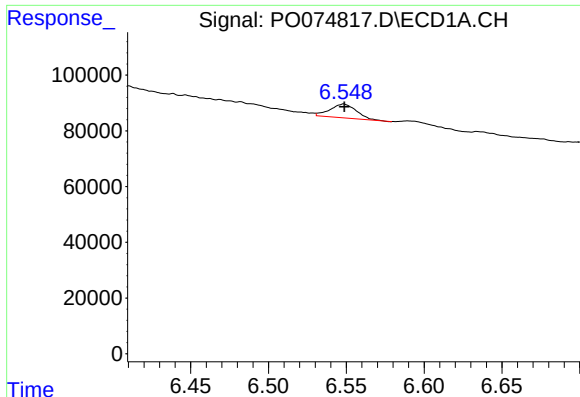
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

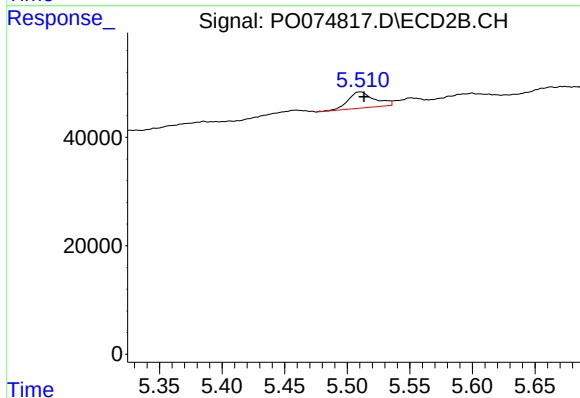
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 10256
Conc: 7.46 ng/ml



#22 AR-1248-2

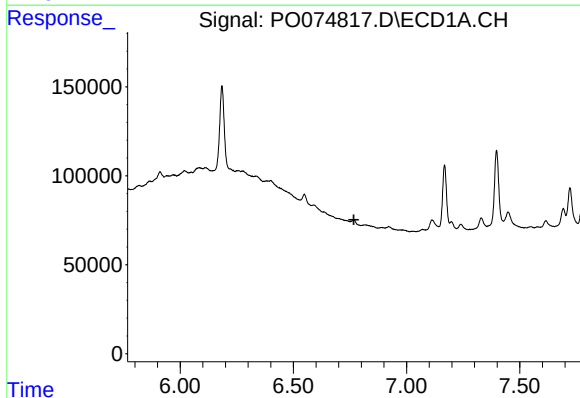
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 58578
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



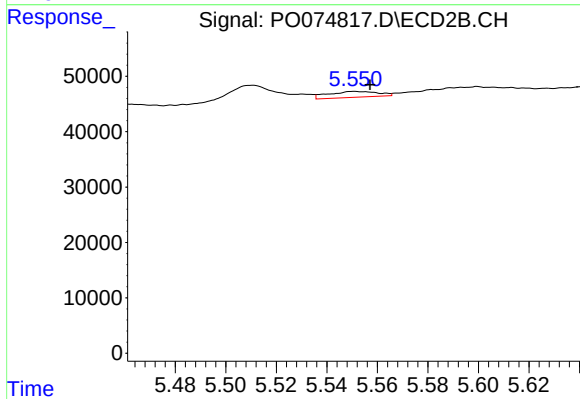
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 43840
Conc: 23.33 ng/ml



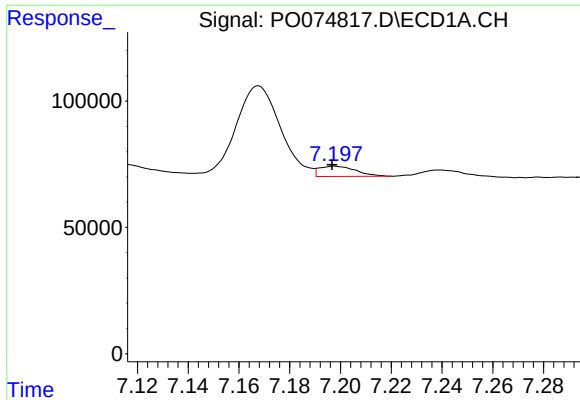
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

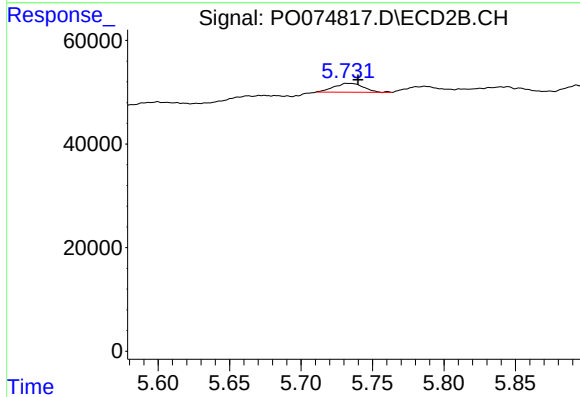
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 14409
Conc: 7.63 ng/ml



#24 AR-1248-4

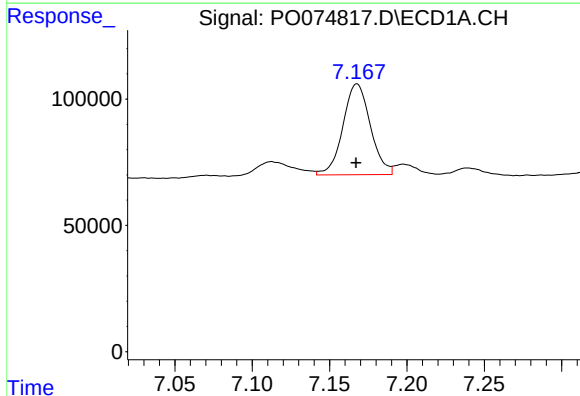
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 40470
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



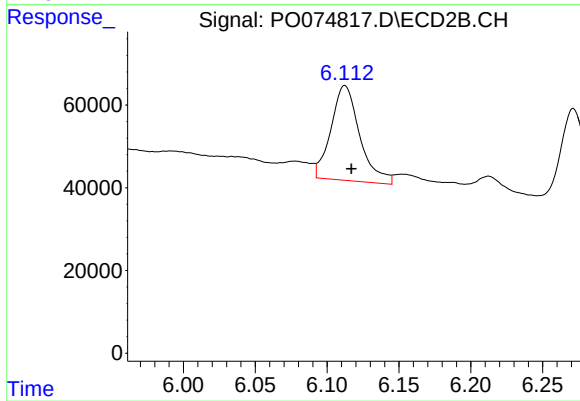
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 24393
Conc: 10.83 ng/ml



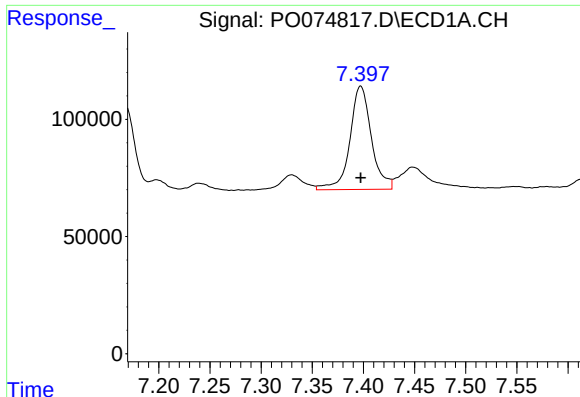
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 444238
Conc: 101.01 ng/ml



#26 AR-1254-1

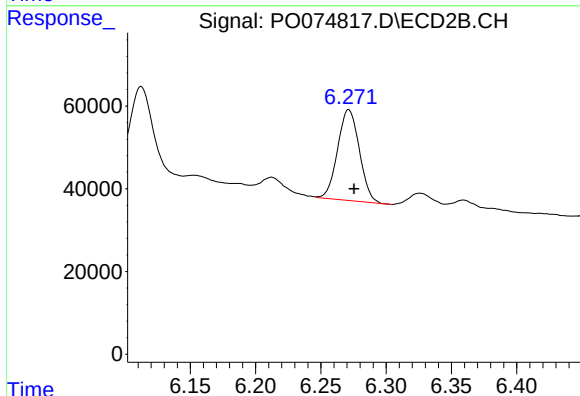
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 320038
Conc: 88.60 ng/ml



#27 AR-1254-2

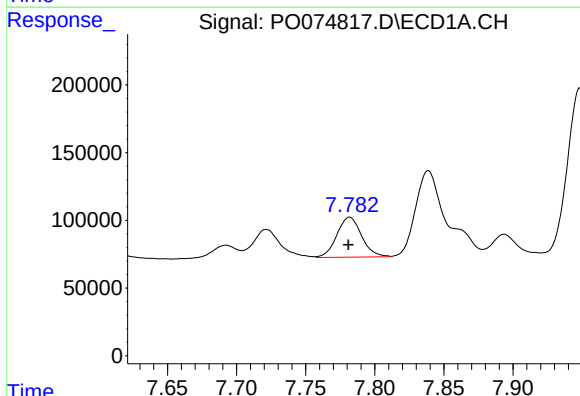
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 647319
Conc: 95.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



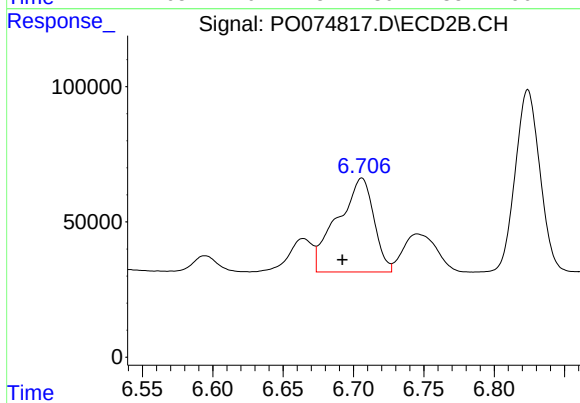
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 255334
Conc: 81.93 ng/ml



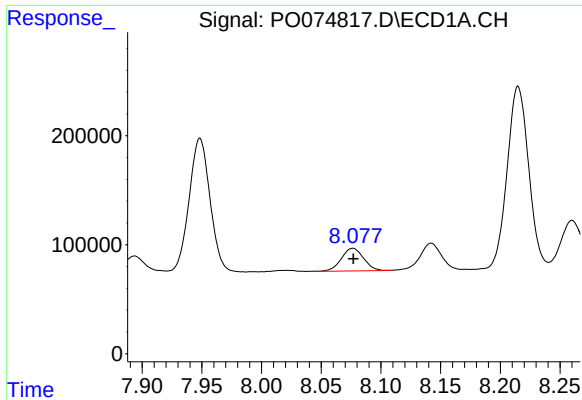
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 368573
Conc: 52.55 ng/ml



#28 AR-1254-3

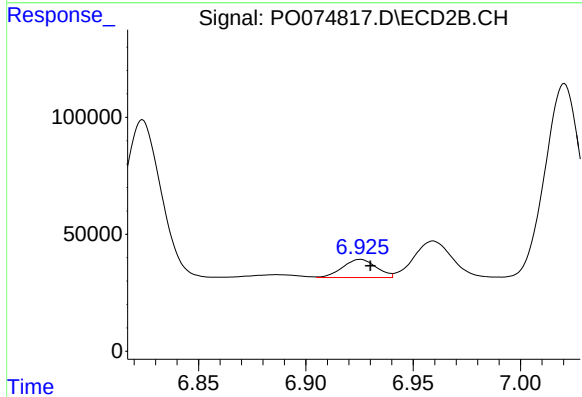
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 624118
Conc: 127.27 ng/ml



#29 AR-1254-4

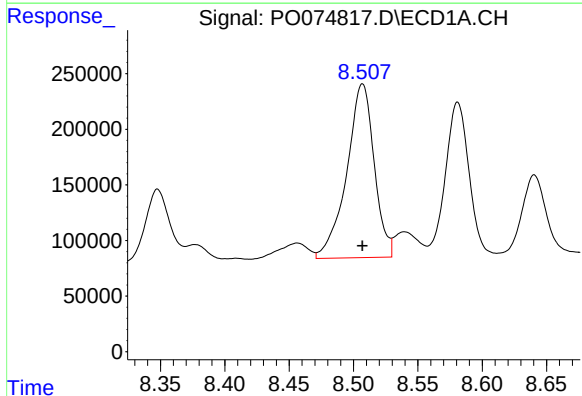
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 269047
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



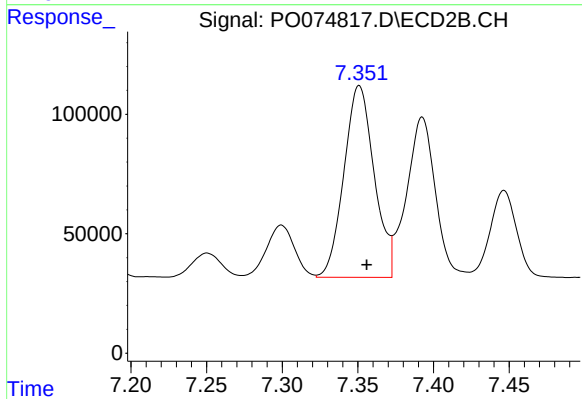
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 84438
Conc: 24.35 ng/ml



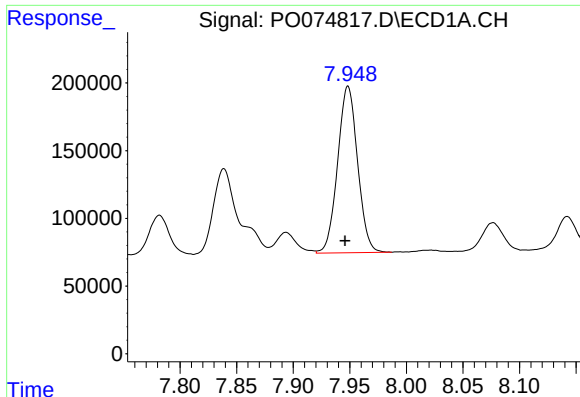
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2324716
Conc: 400.20 ng/ml



#30 AR-1254-5

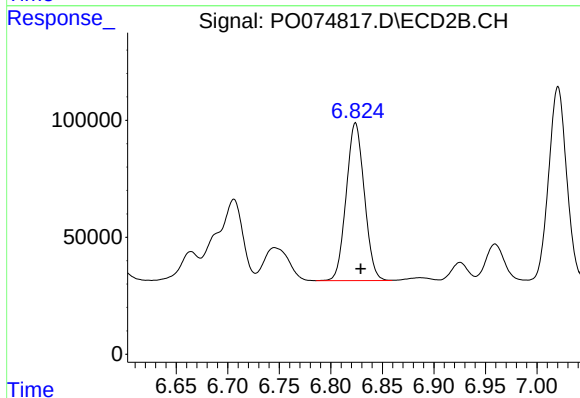
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1118106
Conc: 247.04 ng/ml



#31 AR-1260-1

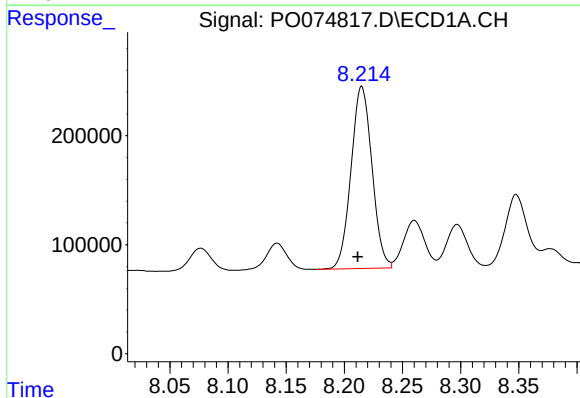
R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 1510326
Conc: 302.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



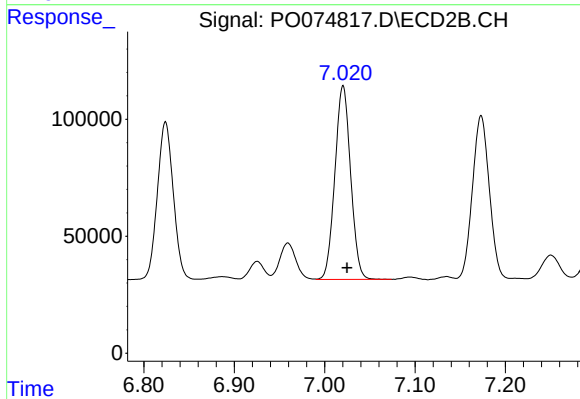
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 823905
Conc: 258.25 ng/ml



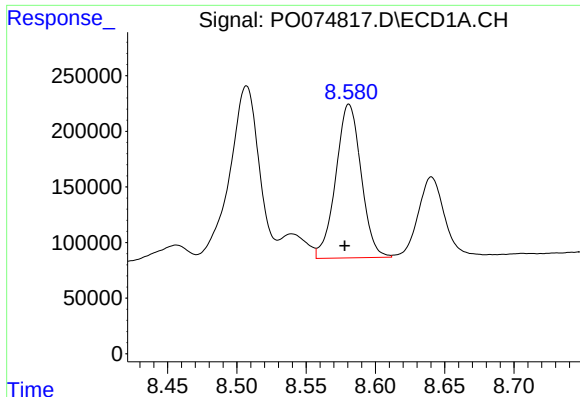
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 2093058
Conc: 307.71 ng/ml



#32 AR-1260-2

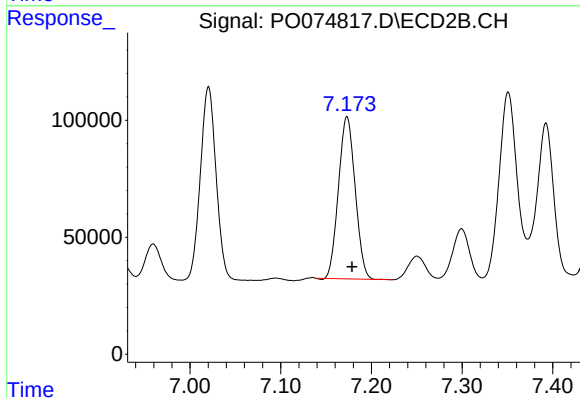
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1001013
Conc: 235.47 ng/ml



#33 AR-1260-3

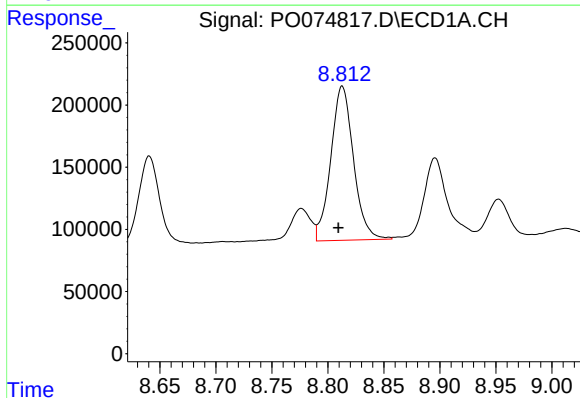
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 1759896
Conc: 307.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



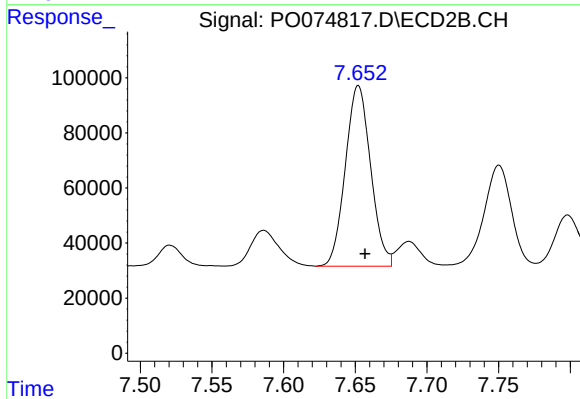
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 886678
Conc: 246.06 ng/ml



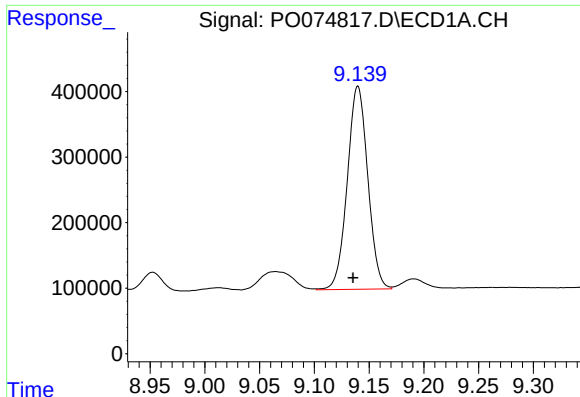
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 1749079
Conc: 319.68 ng/ml



#34 AR-1260-4

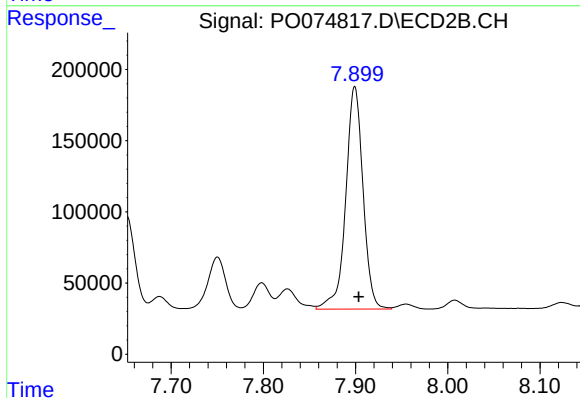
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 805903
Conc: 257.37 ng/ml



#35 AR-1260-5

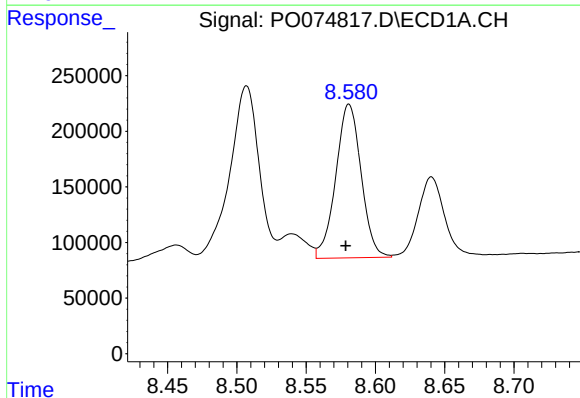
R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 4043524
Conc: 323.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



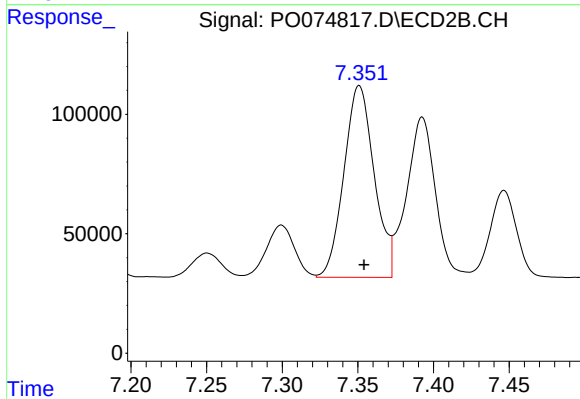
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 2038685
Conc: 256.48 ng/ml



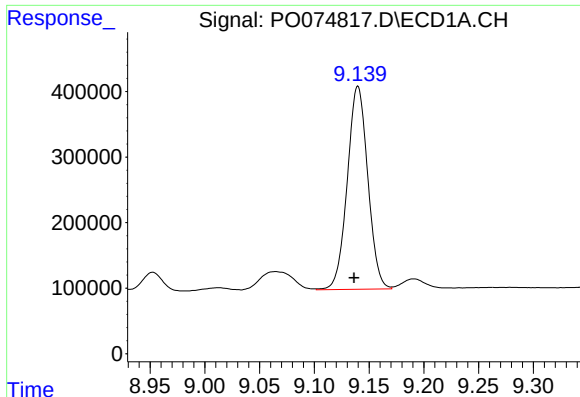
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 1759896
Conc: 197.65 ng/ml



#36 AR-1262-1

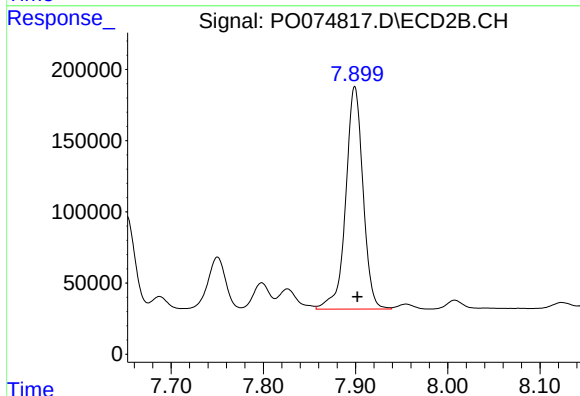
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1118106
Conc: 439.41 ng/ml



#37 AR-1262-2

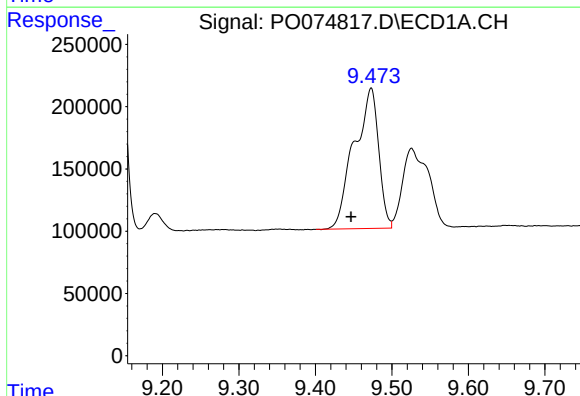
R.T.: 9.140 min
Delta R.T.: 0.003 min
Response: 4043524
Conc: 264.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



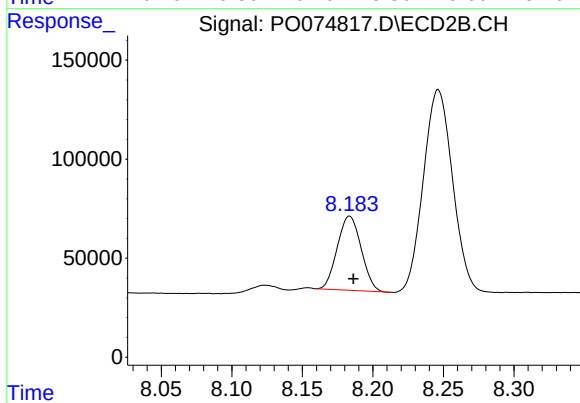
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 2038685
Conc: 221.73 ng/ml



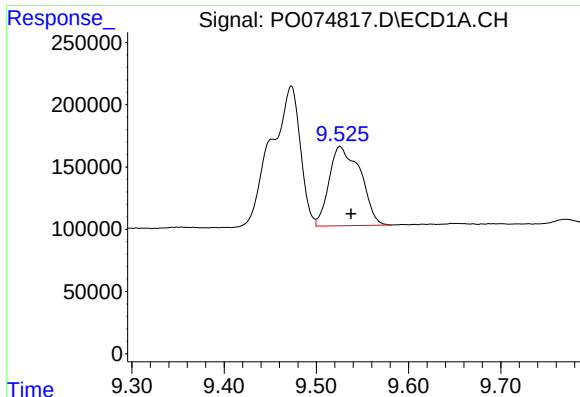
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 2504887
Conc: 250.09 ng/ml



#38 AR-1262-3

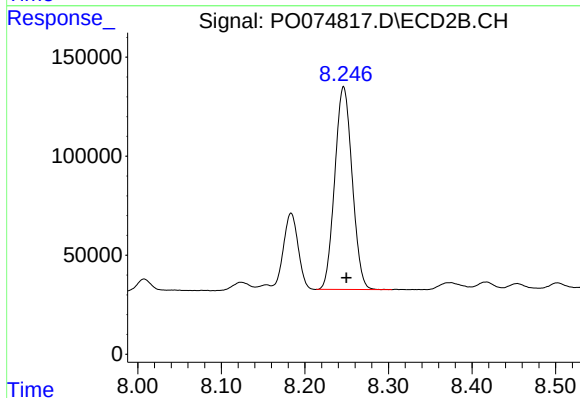
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 441832
Conc: 111.73 ng/ml



#39 AR-1262-4

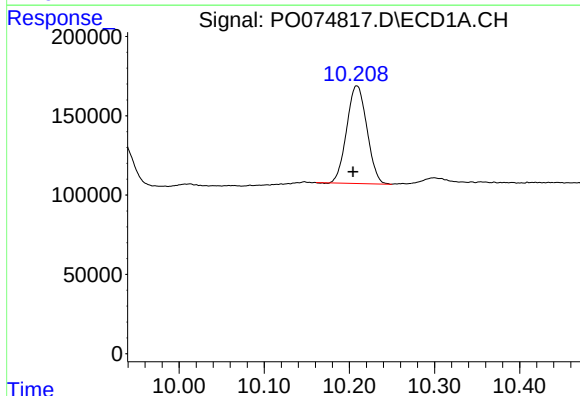
R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 1499392
Conc: 201.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



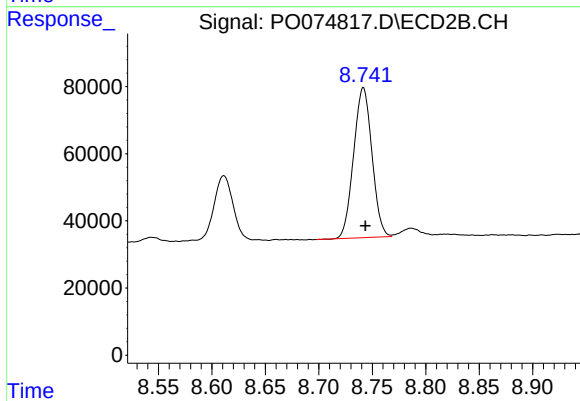
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1478781
Conc: 223.21 ng/ml



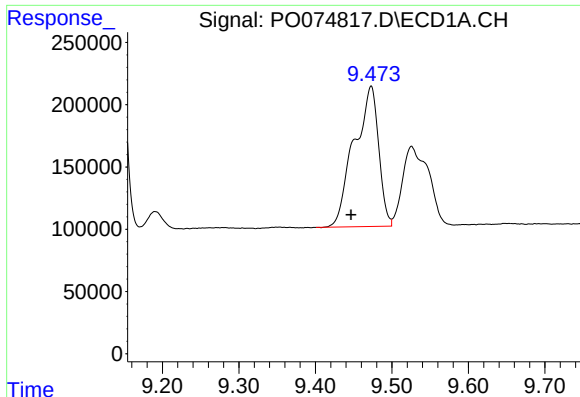
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 1013444
Conc: 193.72 ng/ml



#40 AR-1262-5

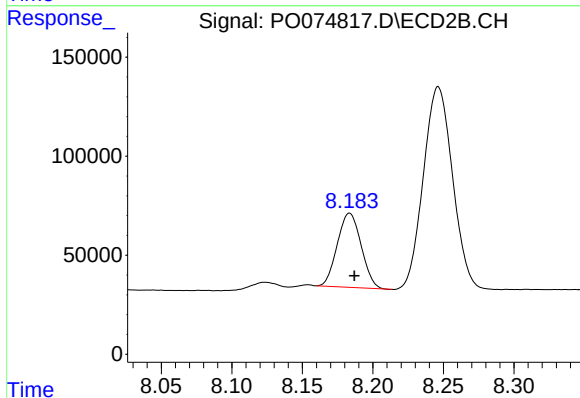
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 533027
Conc: 172.64 ng/ml



#41 AR-1268-1

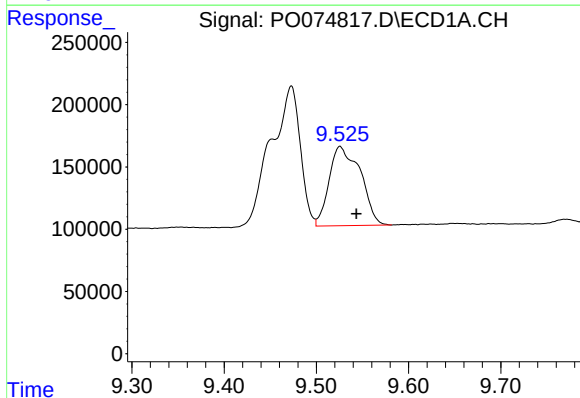
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 2504887
Conc: 134.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



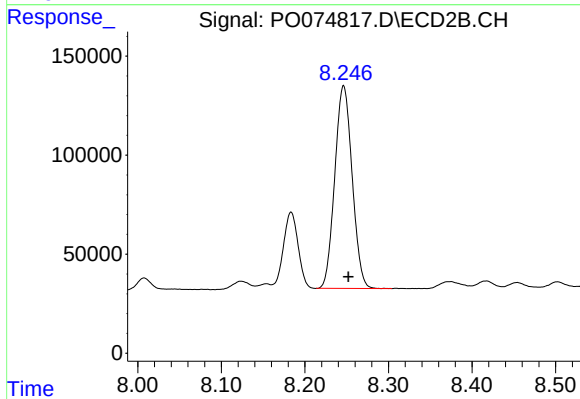
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 441832
Conc: 39.47 ng/ml



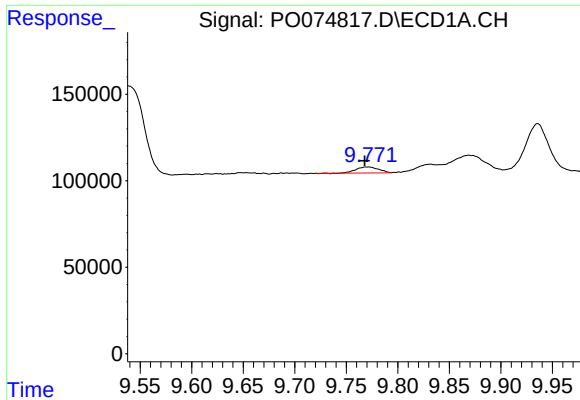
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.018 min
Response: 1499392
Conc: 93.98 ng/ml



#42 AR-1268-2

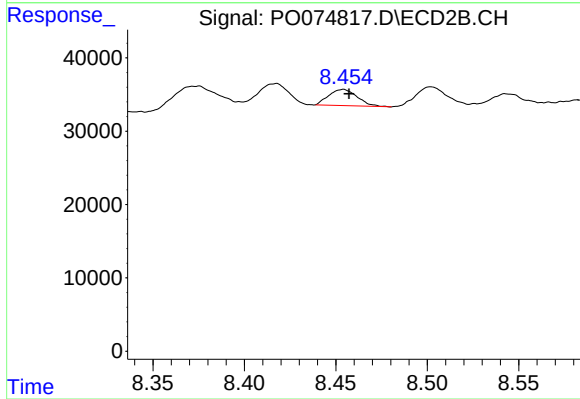
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1478781
Conc: 154.57 ng/ml



#43 AR-1268-3

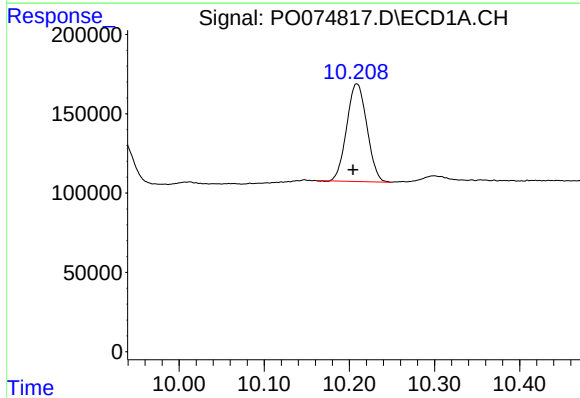
R.T.: 9.770 min
Delta R.T.: 0.003 min
Response: 52817
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



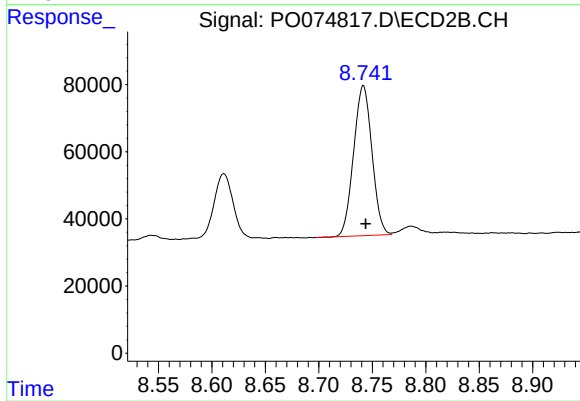
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 23775
Conc: 2.86 ng/ml



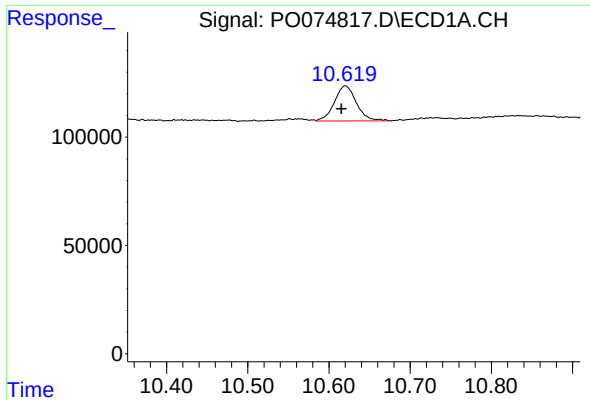
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 1013444
Conc: 172.99 ng/ml



#44 AR-1268-4

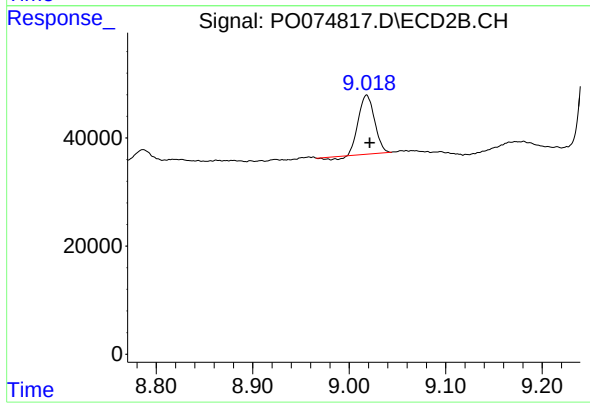
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 533027
Conc: 153.65 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 304728
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200030



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 122734
Conc: 5.18 ng/ml