

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
 Data File : P0073391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 17:08
 Operator : DD\AJ
 Sample : L4792-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 304EM-003-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 07:23:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 07:51:55 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...	4.946	4.011	1549825	945050	24.630	26.326
2)	SA Decachlor...	10.980	9.277f	4969254	2733359	92.842	78.234
Target Compounds							
3)	L1 AR-1016-1	6.285	5.285	121009	117761	46.204	76.572 #
4)	L1 AR-1016-2	6.285	5.285	121009	117761	34.588	56.109 #
5)	L1 AR-1016-3	6.368	5.465f	42388	66956	20.306	67.295 #
6)	L1 AR-1016-4	0.000	5.522	0	287903	N.D.	318.009 #
7)	L1 AR-1016-5	6.787	5.751	334992	197221	215.393	172.426
10)	L2 AR-1221-3	5.400	0.000	42222	0	25.223	N.D. #
11)	L3 AR-1232-1	5.400f	0.000	42222	0	29.432	N.D. #
12)	L3 AR-1232-2	0.000	5.285	0	117761	N.D.	126.319 #
13)	L3 AR-1232-3	6.285	5.465	121009	66956	78.202	148.210 #
14)	L3 AR-1232-4	0.000	5.566	0	132911	N.D.	301.693 #
15)	L3 AR-1232-5	6.567	5.751	511181	197221	976.535	397.011 #
16)	L4 AR-1242-1	6.285f	5.285f	121009	117761	56.850	95.240 #
17)	L4 AR-1242-2	6.285	5.285	121009	117761	42.781	70.603 #
18)	L4 AR-1242-3	6.368	5.465	42388	66956	25.215	81.129 #
19)	L4 AR-1242-4	6.506f	5.566	-25939	132911	N.D.	150.257 #
20)	L4 AR-1242-5	7.260	6.129	758400	2243121	473.664	1922.703 #
21)	L5 AR-1248-1	6.285f	5.285f	121009	117761	80.699	125.060 #
22)	L5 AR-1248-2	6.567	5.522	511181	287903	257.655	227.343
23)	L5 AR-1248-3	6.787	5.566	334992	132911	149.474	101.058 #
24)	L5 AR-1248-4	7.191f	5.751	4099754	197221	1379.116	124.583 #
25)	L5 AR-1248-5	7.260	6.172	758400	230055	271.546	138.731 #
26)	L6 AR-1254-1	7.191	6.129	4099754	2243121	1392.165	912.156 #
27)	L6 AR-1254-2	7.417	6.285	3933969	1553300	825.846	710.433
28)	L6 AR-1254-3	7.799	6.702	3118770	2168265	652.271	593.911
29)	L6 AR-1254-4	8.095	6.941	2963285	1472154	694.205	615.607
30)	L6 AR-1254-5	8.524	7.366	3856290	2592794	966.030	782.261
31)	L7 AR-1260-1	7.966	6.839	1485048	1278747	496.574	564.187
32)	L7 AR-1260-2	8.230	7.034	4109319	1286338	959.108	477.785 #
33)	L7 AR-1260-3	8.596	7.186f	1437622	1283826	444.108	521.320
34)	L7 AR-1260-4	8.824	7.667f	2057900	576116	659.620	282.681 #
35)	L7 AR-1260-5	9.156	7.914f	1715993	1080757	238.795	228.332
36)	L8 AR-1262-1	8.596	7.366	1437622	2592794	290.768	1616.126 #
37)	L8 AR-1262-2	9.156	7.914	1715993	1080757	208.886	205.844
38)	L8 AR-1262-3	9.468	8.199	2998918	1367374	581.191	653.544
39)	L8 AR-1262-4	9.564	8.263	2127784	1510946	537.831	398.470 #
40)	L8 AR-1262-5	10.230	8.756	1130816	633130	413.073	367.995
41)	L9 AR-1268-1	9.468	8.199	2998918	1367374	286.061	229.440
42)	L9 AR-1268-2	9.564	8.263	2127784	1510946	232.702	287.396
43)	L9 AR-1268-3	9.791	8.471	2029447	1126088	245.017	247.309
44)	L9 AR-1268-4	10.230	8.756	1130816	633130	359.864	342.956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
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Acq On : 20 Nov 2020 17:08
Operator : DD\AJ
Sample : L4792-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

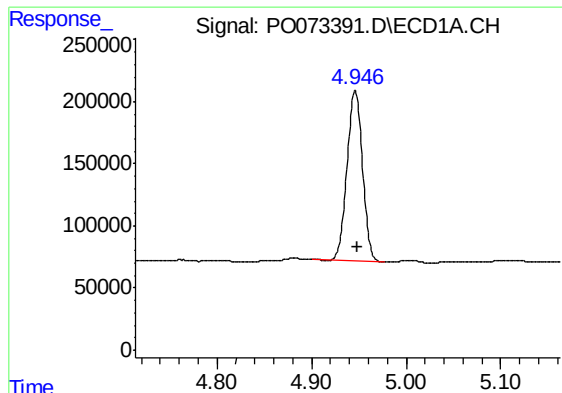
Instrument :
ECD_O
ClientSampleId :
304EM-003-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 07:23:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 07:51:55 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
45)	L9 AR-1268-5	10.645	9.035	6080896	3297597	245.957	229.575

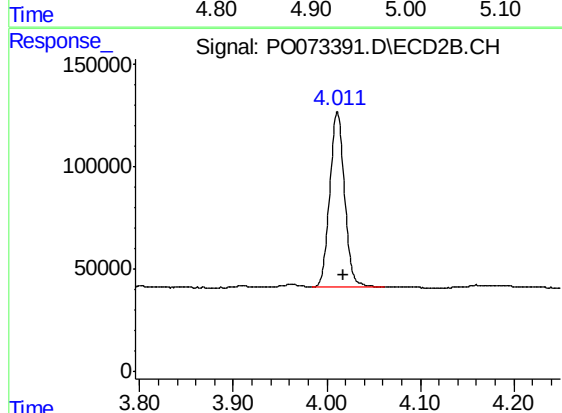
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

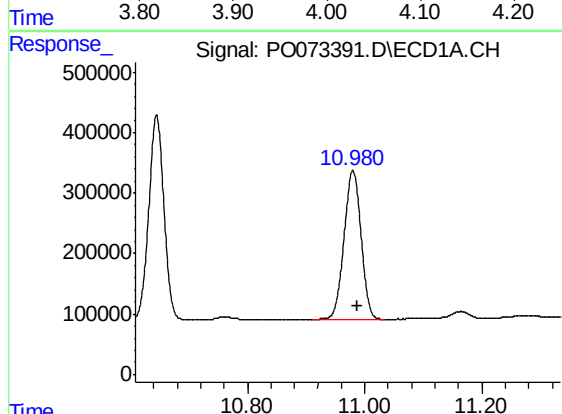
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1549825
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



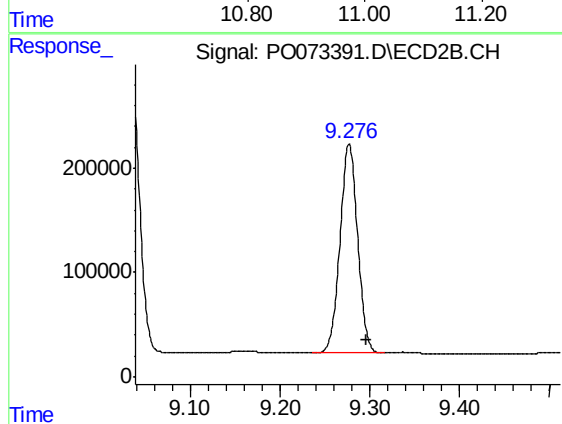
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 945050
Conc: 26.33 ng/ml



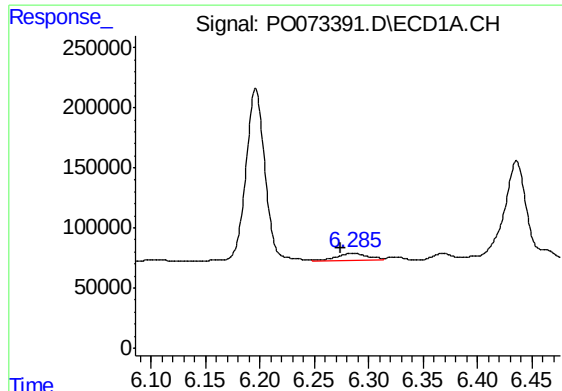
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 4969254
Conc: 92.84 ng/ml



#2 Decachlorobiphenyl

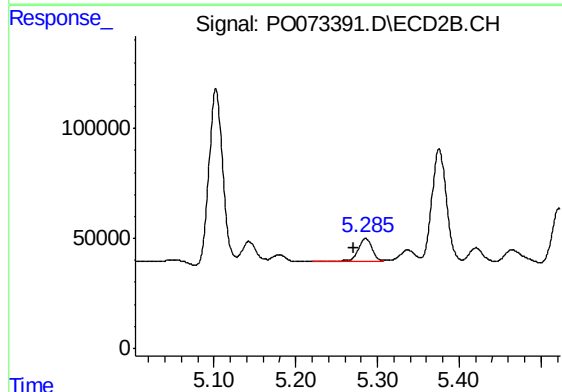
R.T.: 9.277 min
Delta R.T.: -0.020 min
Response: 2733359
Conc: 78.23 ng/ml



#3 AR-1016-1

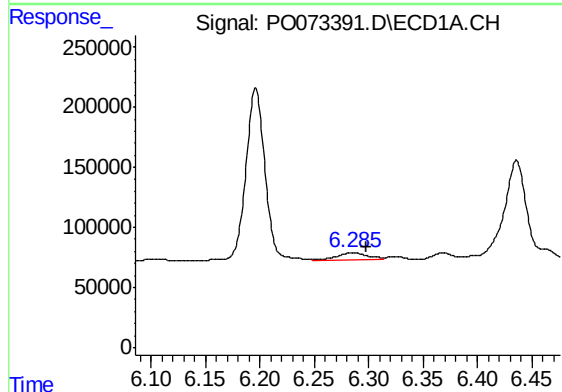
R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 121009
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



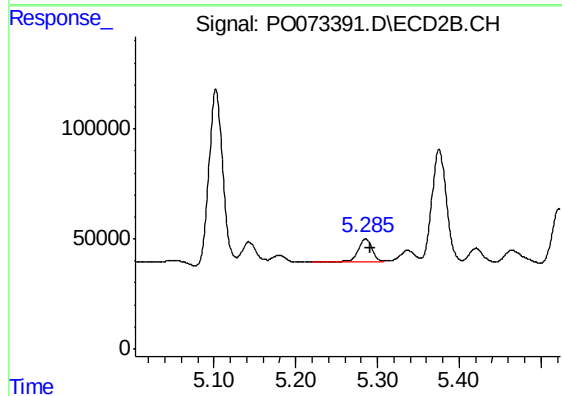
#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.015 min
Response: 117761
Conc: 76.57 ng/ml



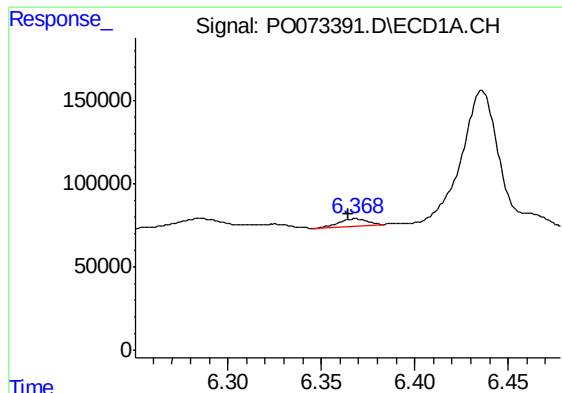
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 121009
Conc: 34.59 ng/ml



#4 AR-1016-2

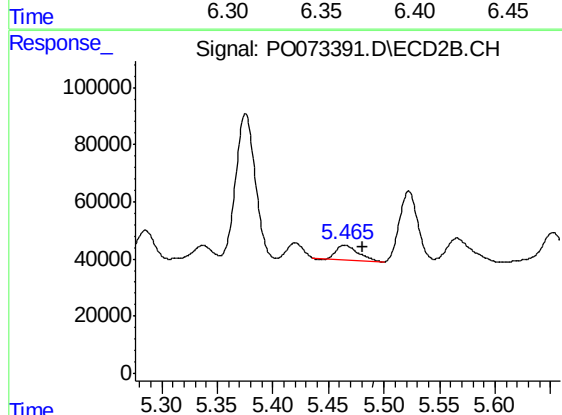
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 117761
Conc: 56.11 ng/ml



#5 AR-1016-3

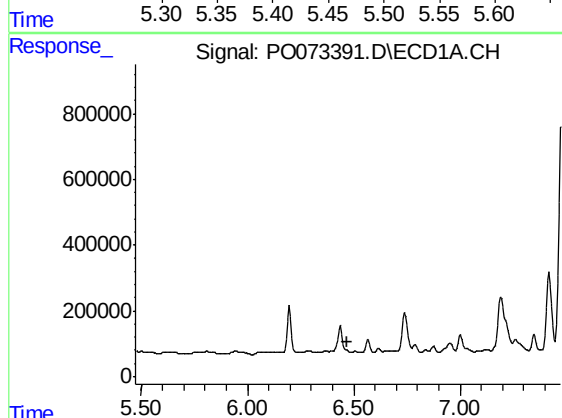
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 42388
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



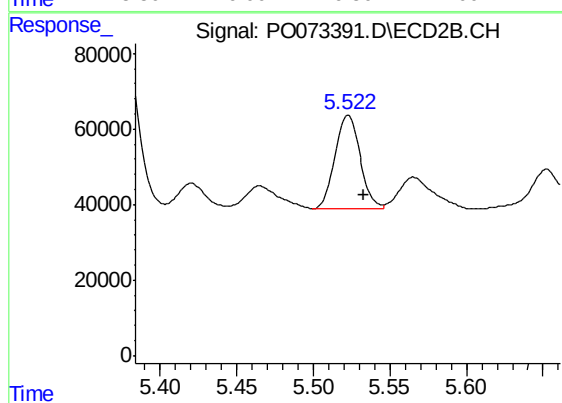
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 66956
Conc: 67.29 ng/ml



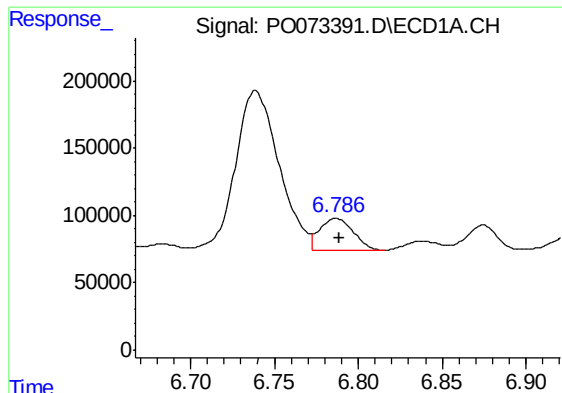
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

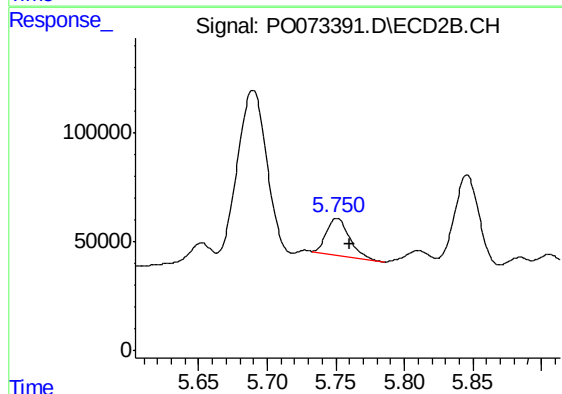
R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 287903
Conc: 318.01 ng/ml



#7 AR-1016-5

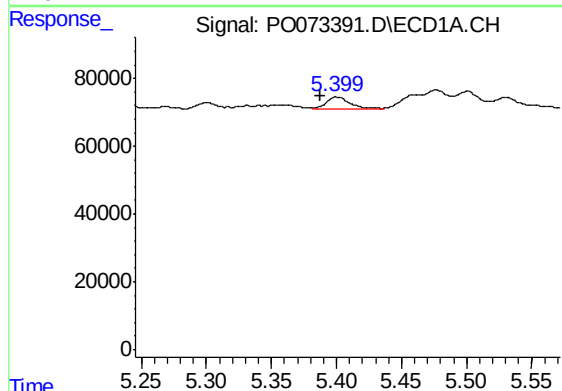
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 334992
Conc: 215.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



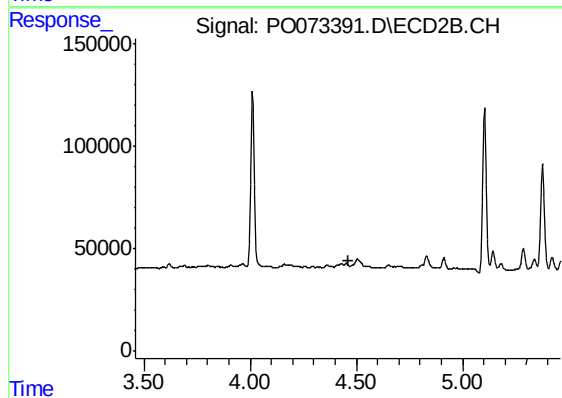
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 197221
Conc: 172.43 ng/ml



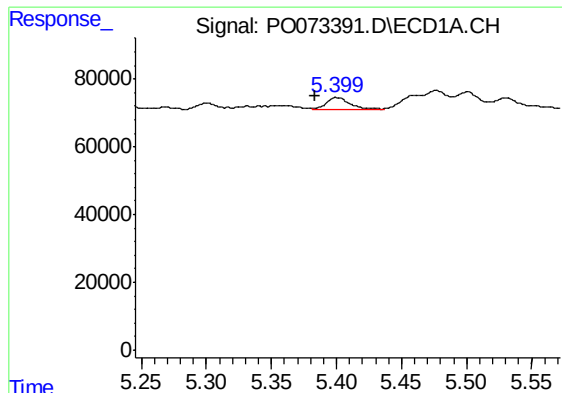
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.013 min
Response: 42222
Conc: 25.22 ng/ml



#10 AR-1221-3

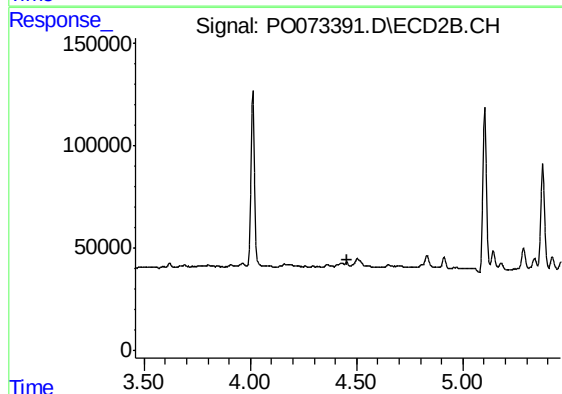
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#11 AR-1232-1

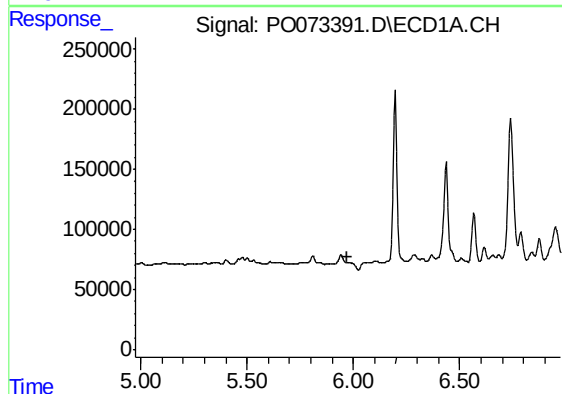
R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 42222
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



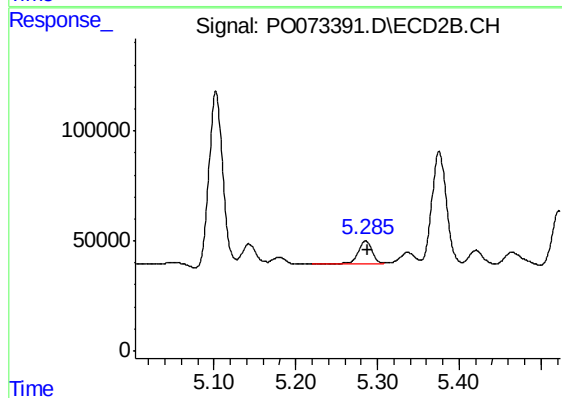
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



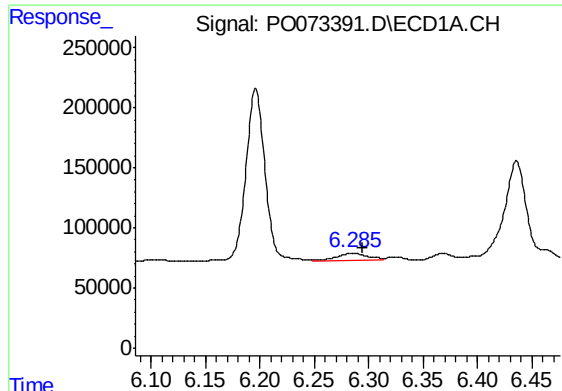
#12 AR-1232-2

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



#12 AR-1232-2

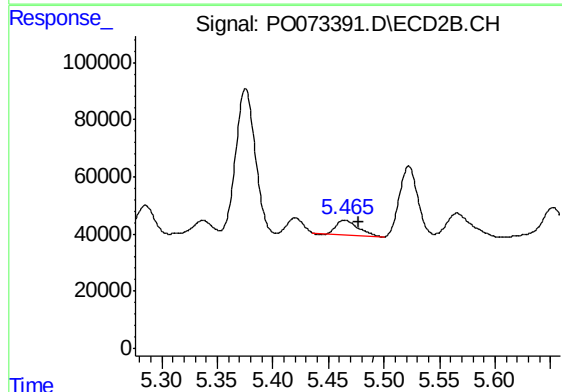
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 117761
Conc: 126.32 ng/ml



#13 AR-1232-3

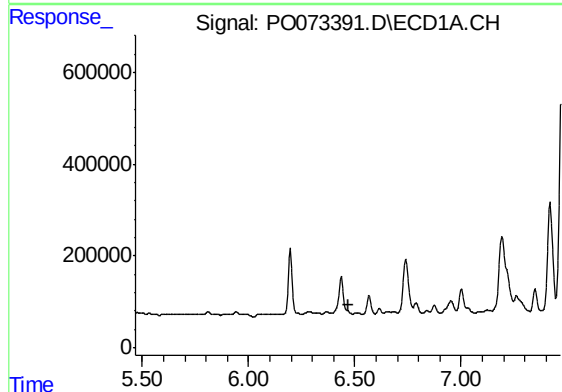
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 121009
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



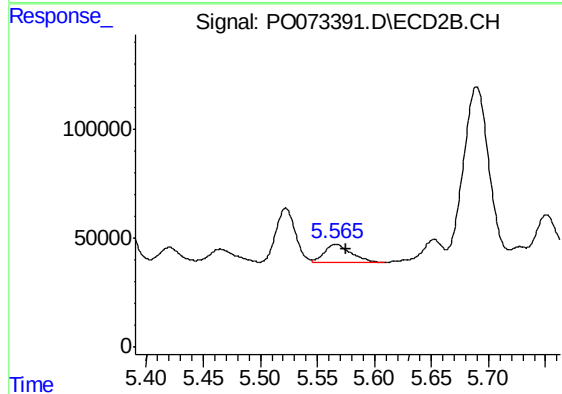
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.013 min
Response: 66956
Conc: 148.21 ng/ml



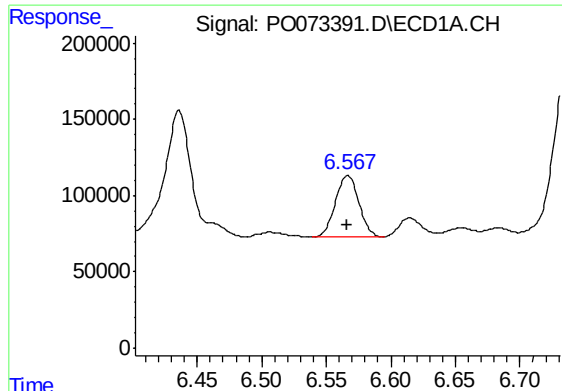
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

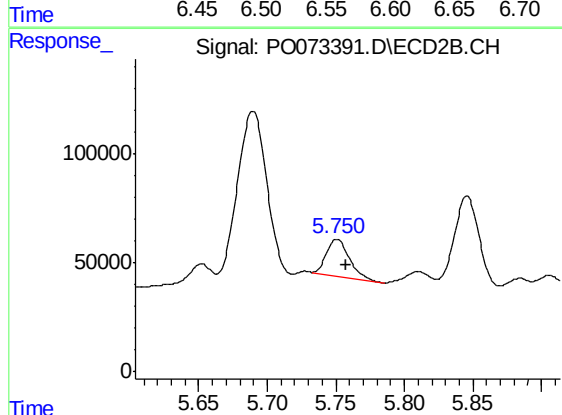
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 132911
Conc: 301.69 ng/ml



#15 AR-1232-5

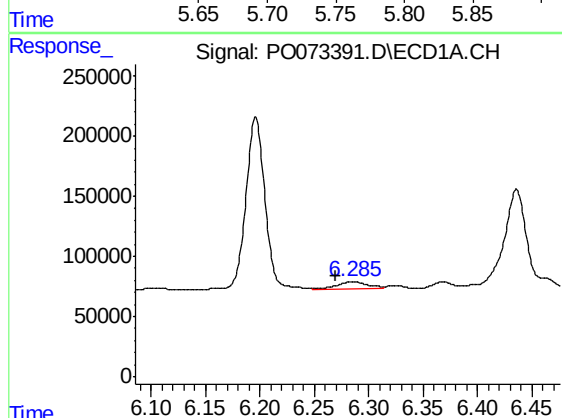
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 511181
Conc: 976.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



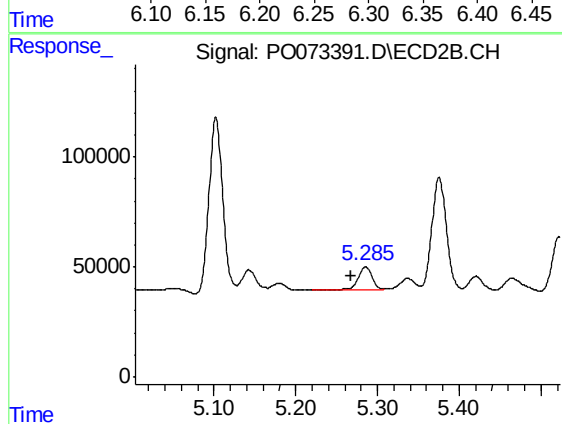
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 197221
Conc: 397.01 ng/ml



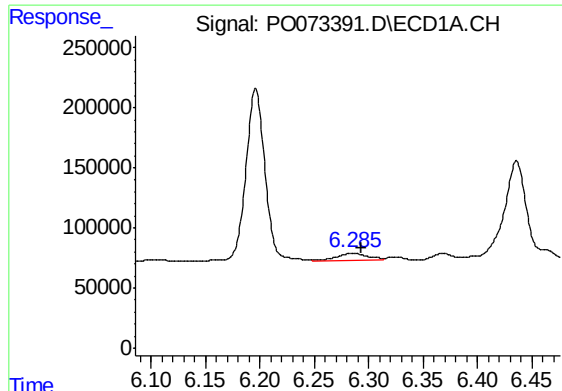
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 121009
Conc: 56.85 ng/ml



#16 AR-1242-1

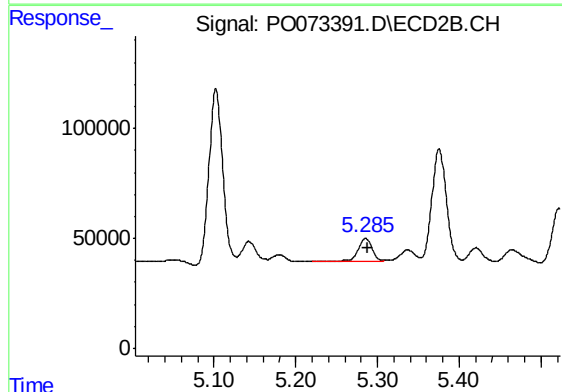
R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 117761
Conc: 95.24 ng/ml



#17 AR-1242-2

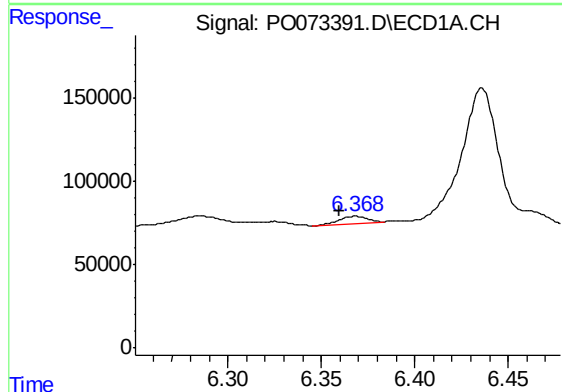
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 121009
Conc: 42.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



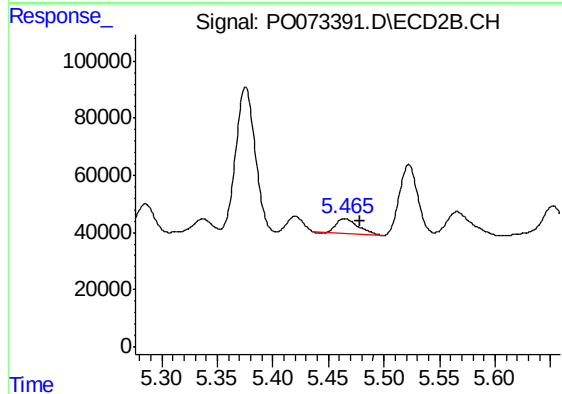
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 117761
Conc: 70.60 ng/ml



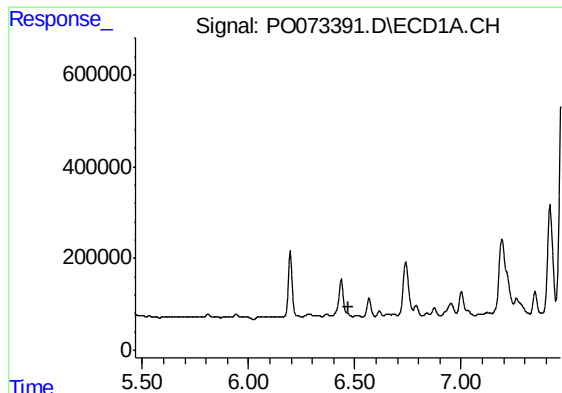
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 42388
Conc: 25.21 ng/ml



#18 AR-1242-3

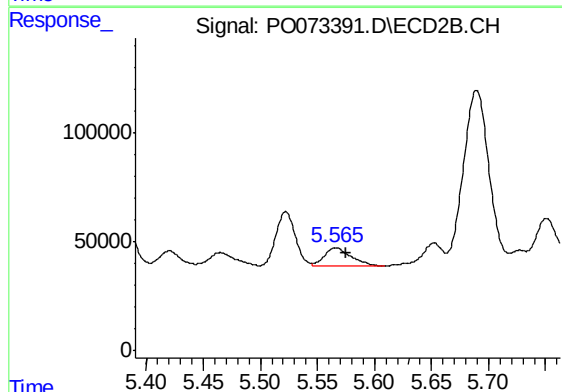
R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 66956
Conc: 81.13 ng/ml



#19 AR-1242-4

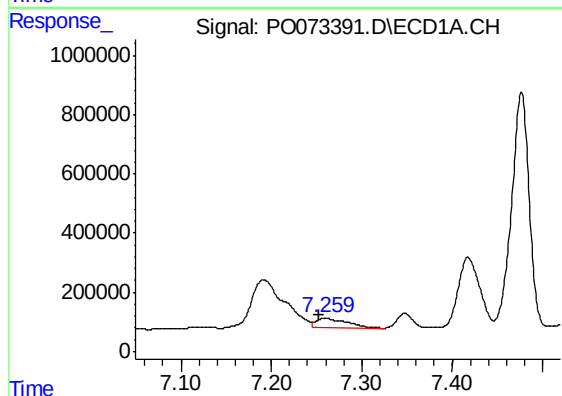
R.T.: 6.506 min
Delta R.T.: 0.039 min
Response: -25939
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



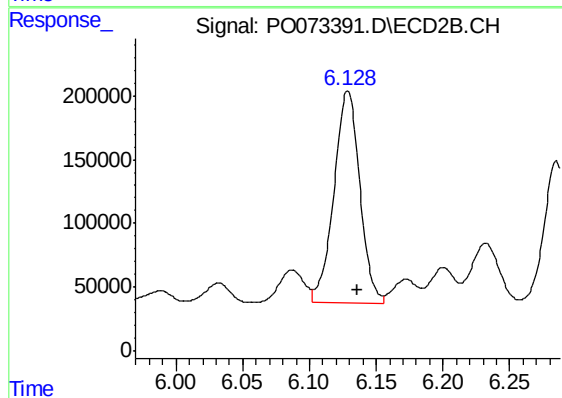
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 132911
Conc: 150.26 ng/ml



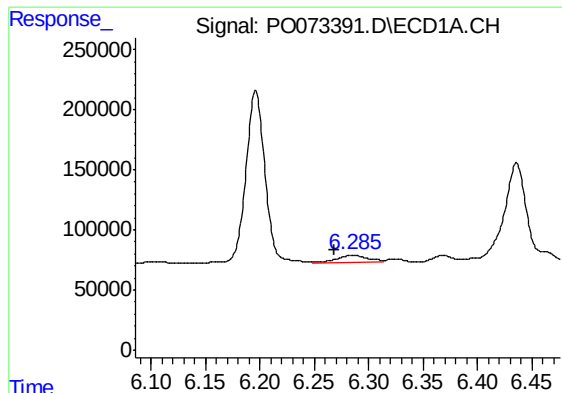
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.007 min
Response: 758400
Conc: 473.66 ng/ml



#20 AR-1242-5

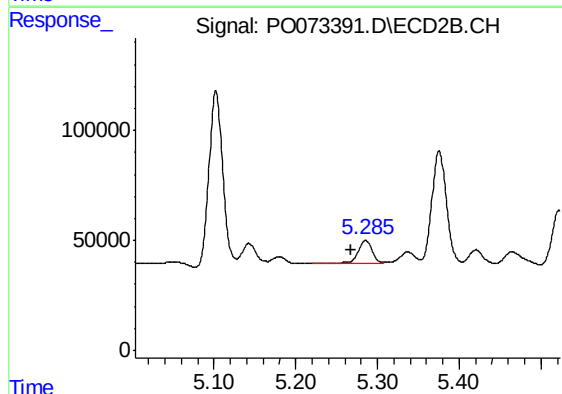
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 2243121
Conc: 1922.70 ng/ml



#21 AR-1248-1

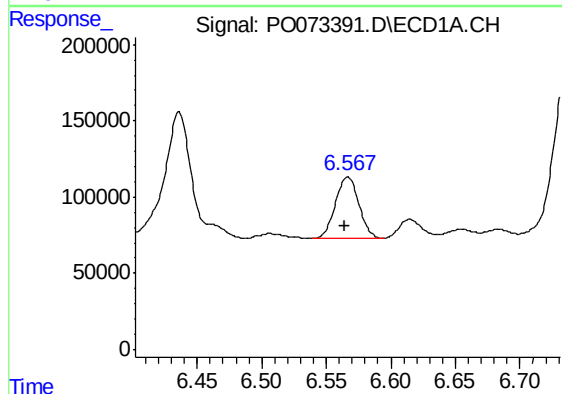
R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 121009
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



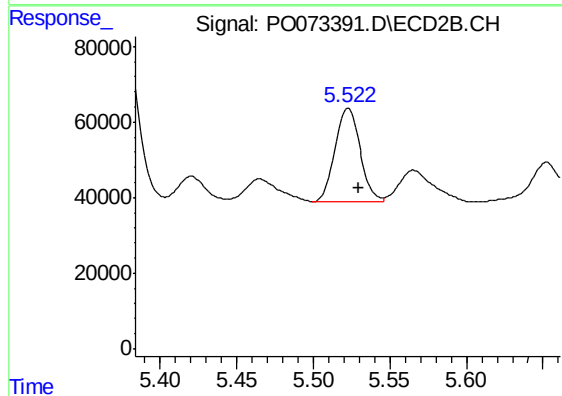
#21 AR-1248-1

R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 117761
Conc: 125.06 ng/ml



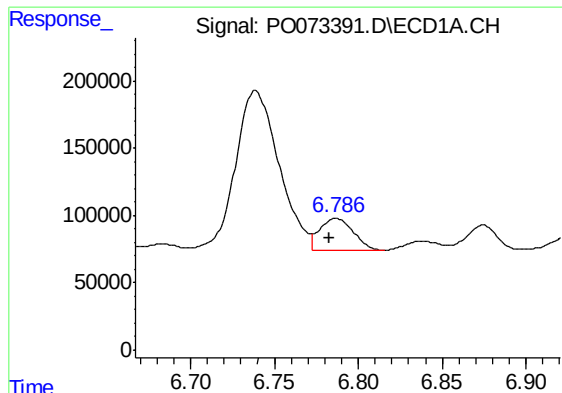
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 511181
Conc: 257.66 ng/ml



#22 AR-1248-2

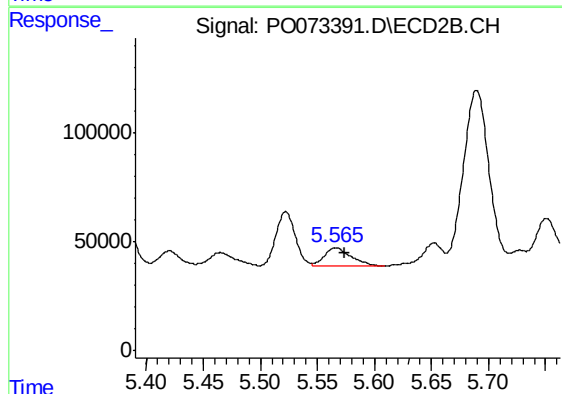
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 287903
Conc: 227.34 ng/ml



#23 AR-1248-3

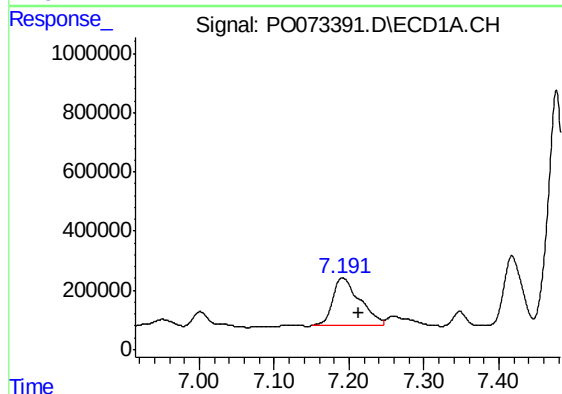
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 334992
Conc: 149.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



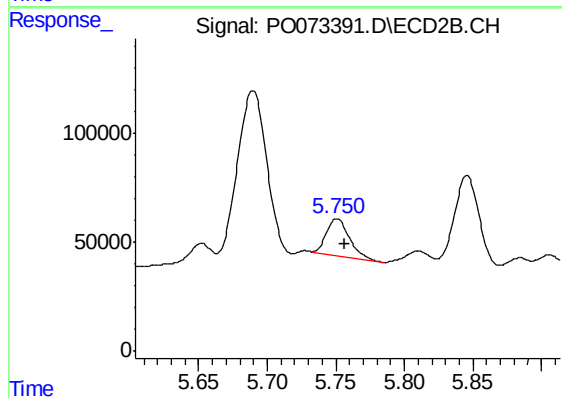
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 132911
Conc: 101.06 ng/ml



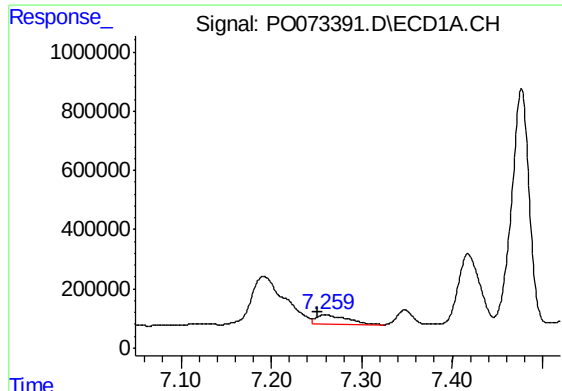
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 4099754
Conc: 1379.12 ng/ml



#24 AR-1248-4

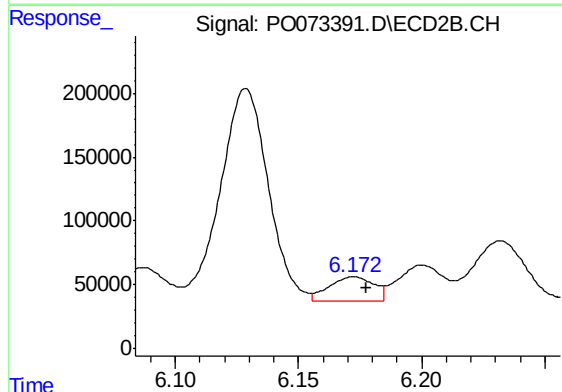
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 197221
Conc: 124.58 ng/ml



#25 AR-1248-5

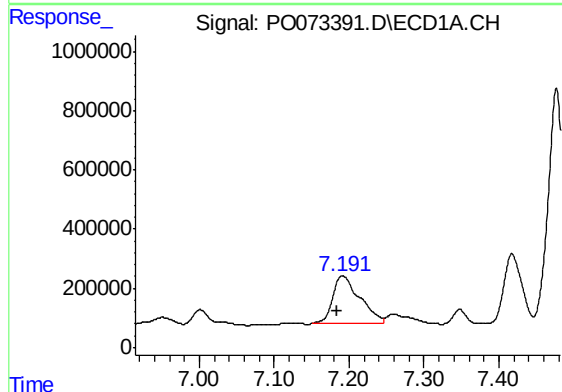
R.T.: 7.260 min
Delta R.T.: 0.008 min
Response: 758400
Conc: 271.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



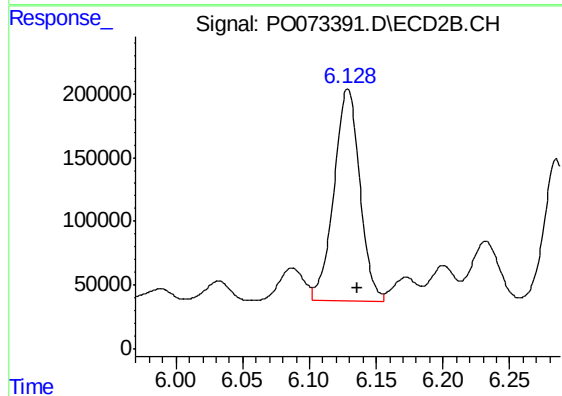
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 230055
Conc: 138.73 ng/ml



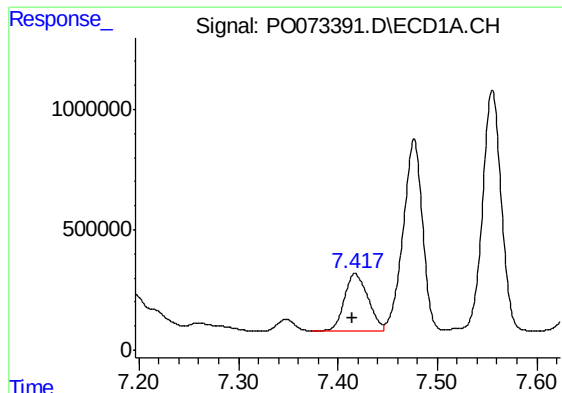
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 4099754
Conc: 1392.17 ng/ml



#26 AR-1254-1

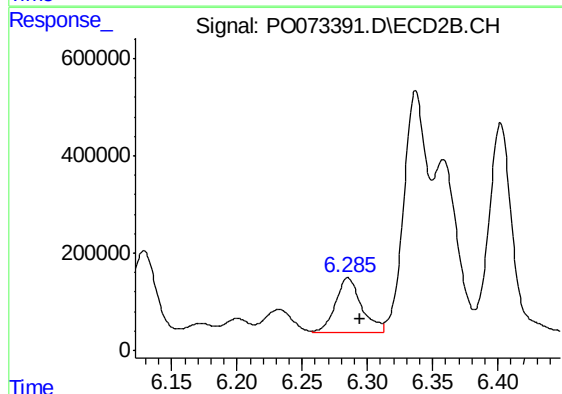
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 2243121
Conc: 912.16 ng/ml



#27 AR-1254-2

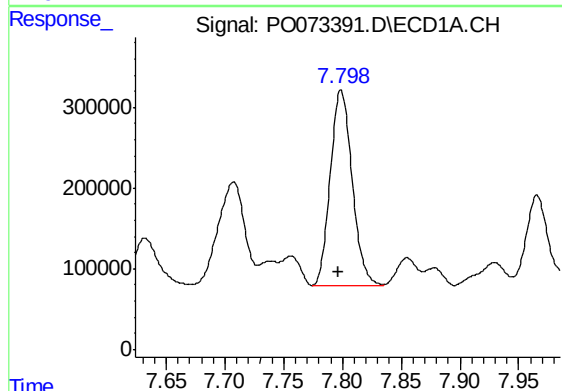
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 3933969
Conc: 825.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



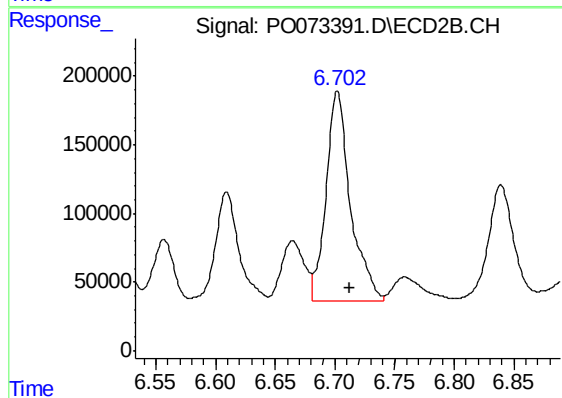
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 1553300
Conc: 710.43 ng/ml



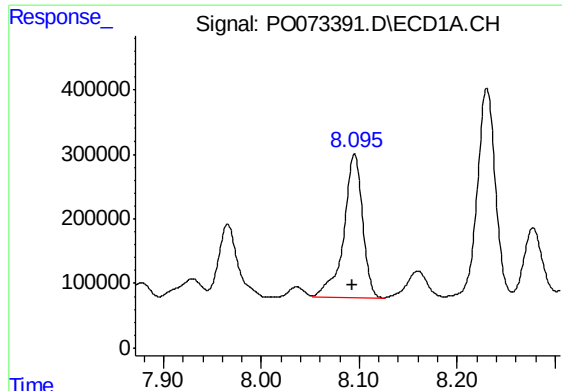
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 3118770
Conc: 652.27 ng/ml



#28 AR-1254-3

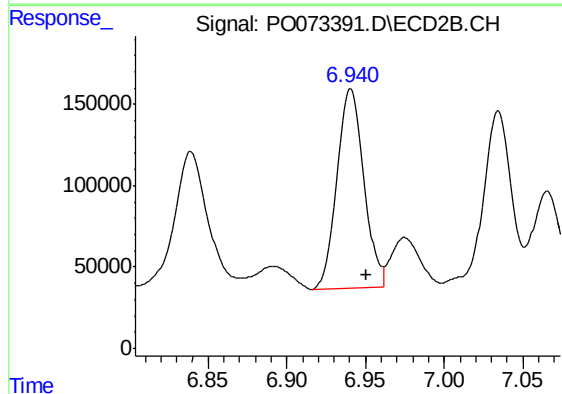
R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 2168265
Conc: 593.91 ng/ml



#29 AR-1254-4

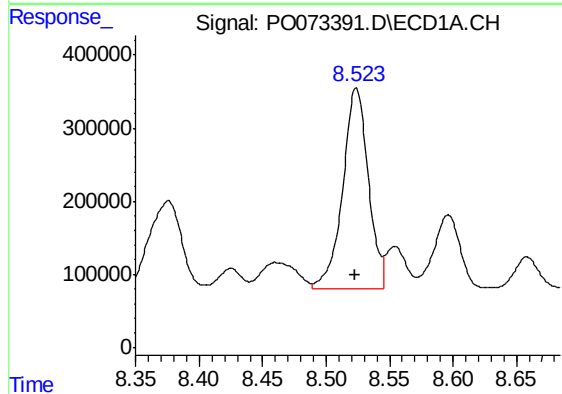
R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 2963285
Conc: 694.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



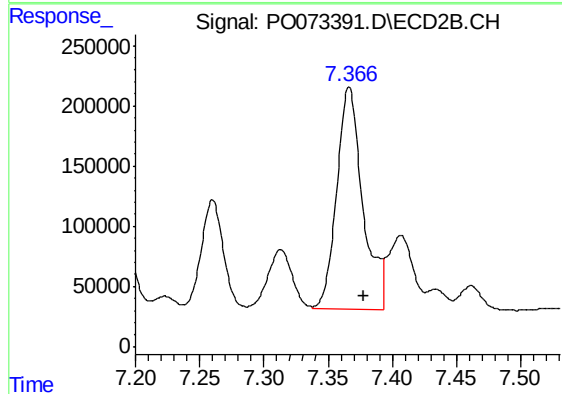
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.010 min
Response: 1472154
Conc: 615.61 ng/ml



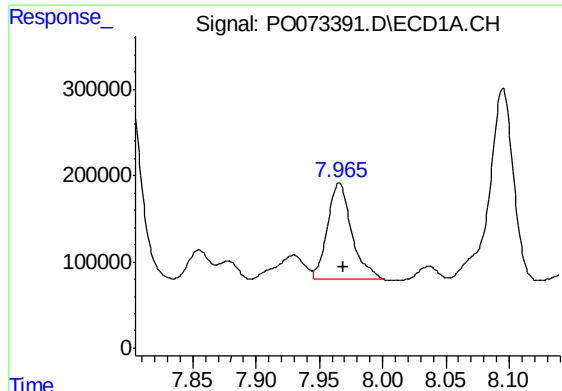
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 3856290
Conc: 966.03 ng/ml



#30 AR-1254-5

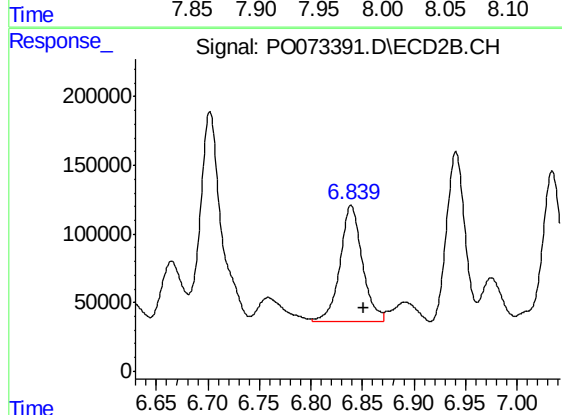
R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 2592794
Conc: 782.26 ng/ml



#31 AR-1260-1

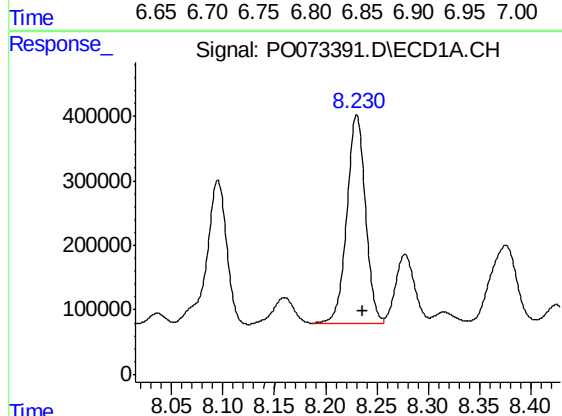
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 1485048
Conc: 496.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



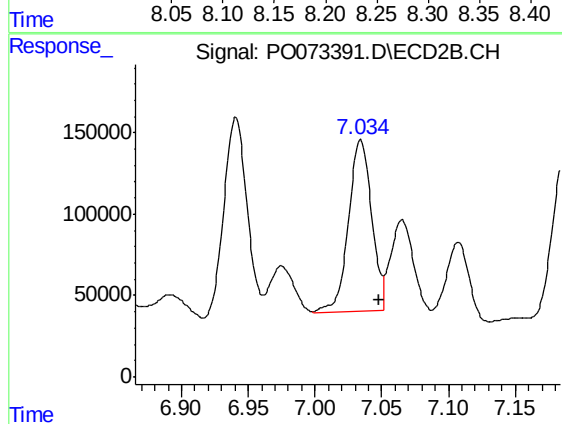
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 1278747
Conc: 564.19 ng/ml



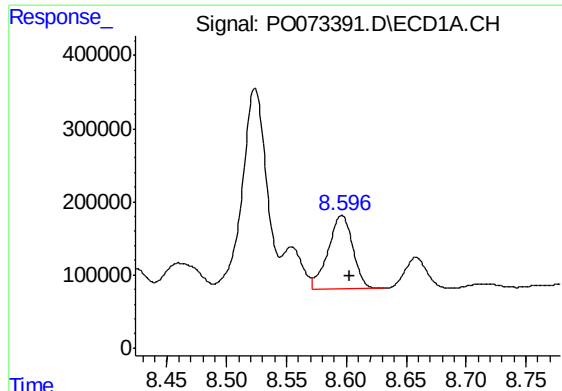
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 4109319
Conc: 959.11 ng/ml



#32 AR-1260-2

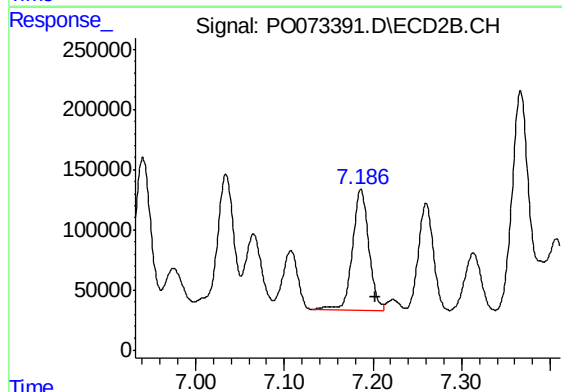
R.T.: 7.034 min
Delta R.T.: -0.014 min
Response: 1286338
Conc: 477.79 ng/ml



#33 AR-1260-3

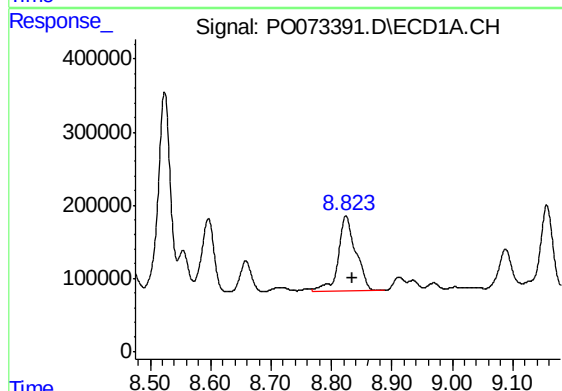
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 1437622
Conc: 444.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



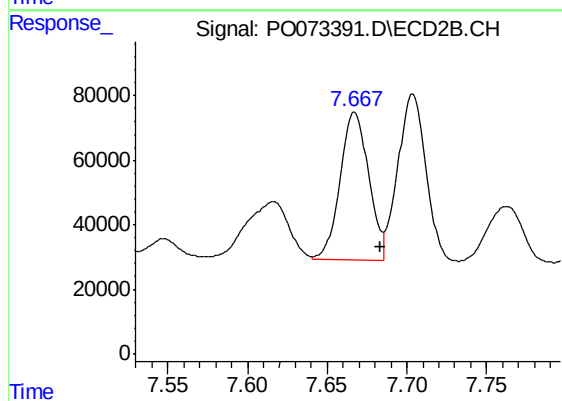
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.016 min
Response: 1283826
Conc: 521.32 ng/ml



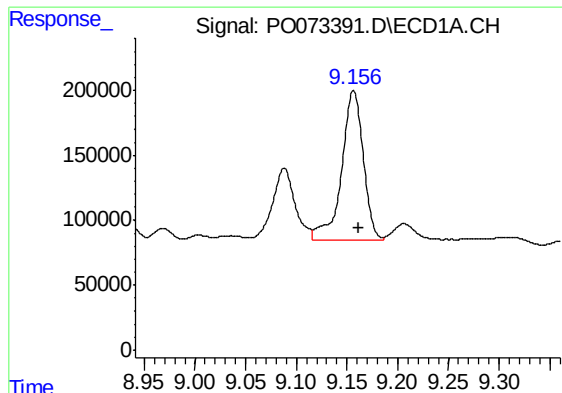
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 2057900
Conc: 659.62 ng/ml



#34 AR-1260-4

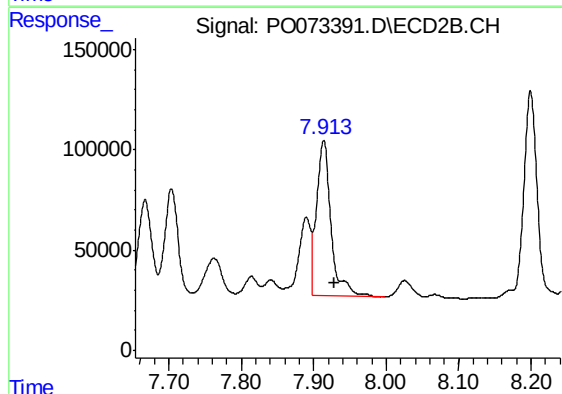
R.T.: 7.667 min
Delta R.T.: -0.016 min
Response: 576116
Conc: 282.68 ng/ml



#35 AR-1260-5

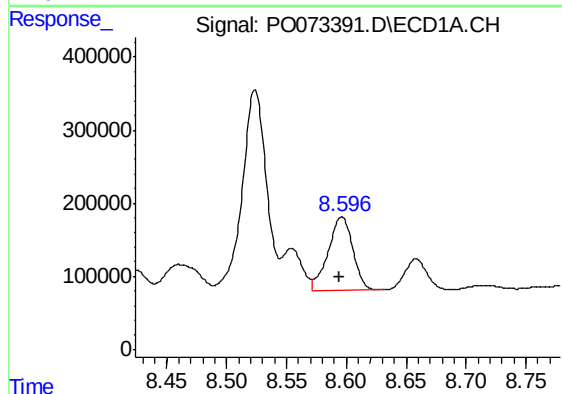
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 1715993
Conc: 238.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



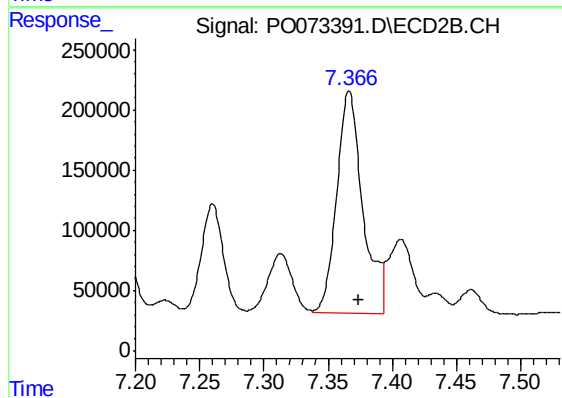
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 1080757
Conc: 228.33 ng/ml



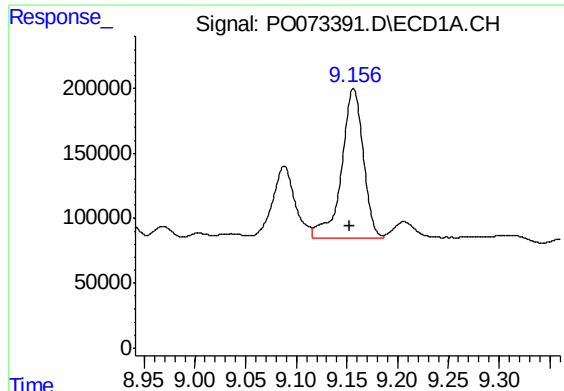
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 1437622
Conc: 290.77 ng/ml



#36 AR-1262-1

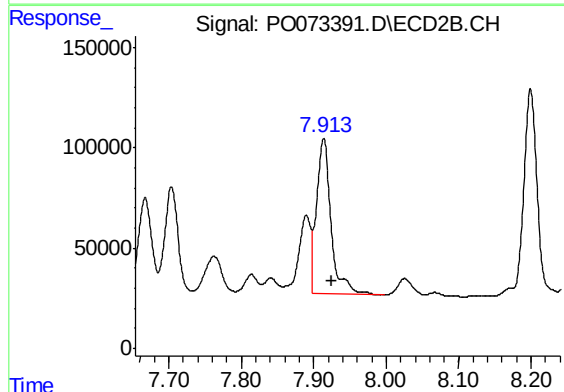
R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 2592794
Conc: 1616.13 ng/ml



#37 AR-1262-2

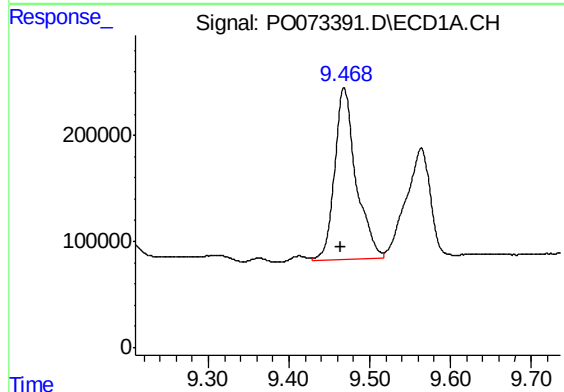
R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 1715993
Conc: 208.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



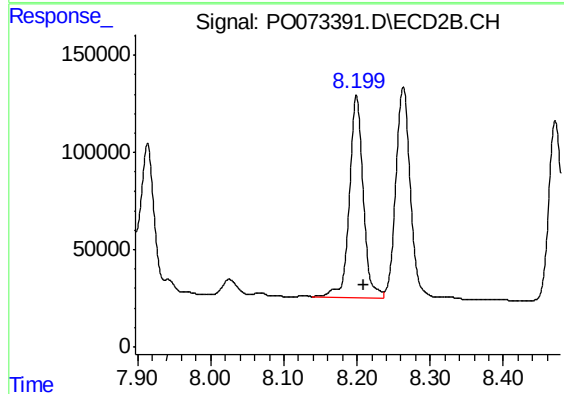
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 1080757
Conc: 205.84 ng/ml



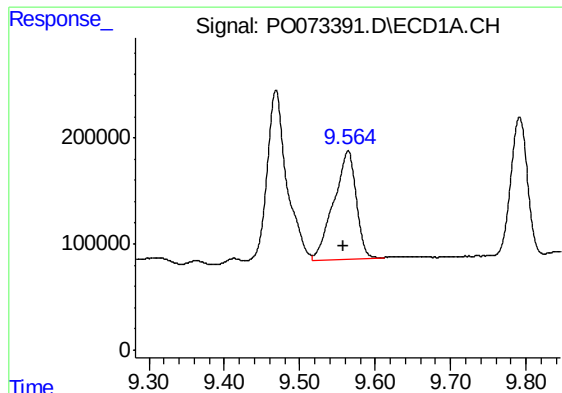
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 2998918
Conc: 581.19 ng/ml



#38 AR-1262-3

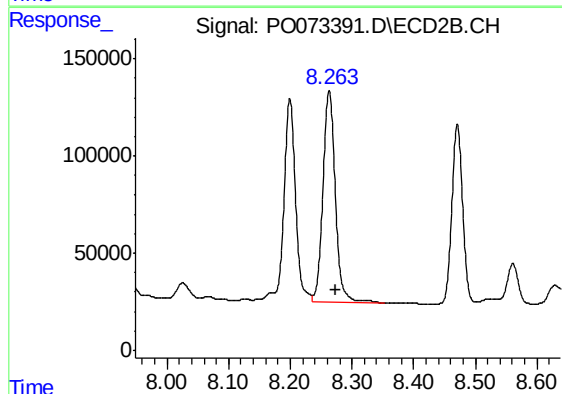
R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 1367374
Conc: 653.54 ng/ml



#39 AR-1262-4

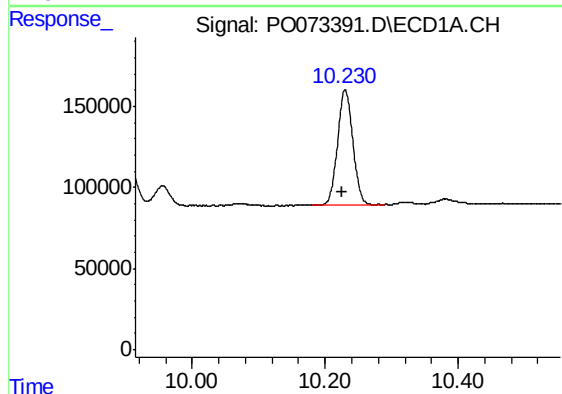
R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 2127784
Conc: 537.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



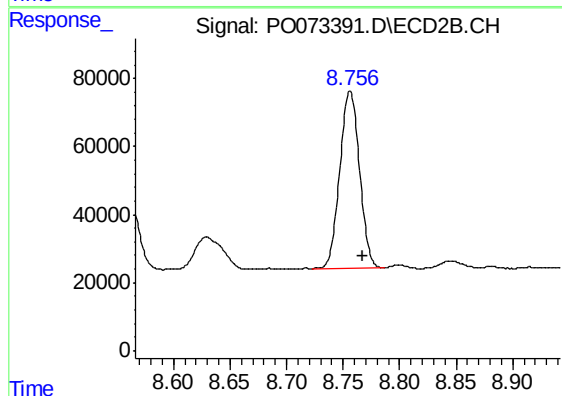
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 1510946
Conc: 398.47 ng/ml



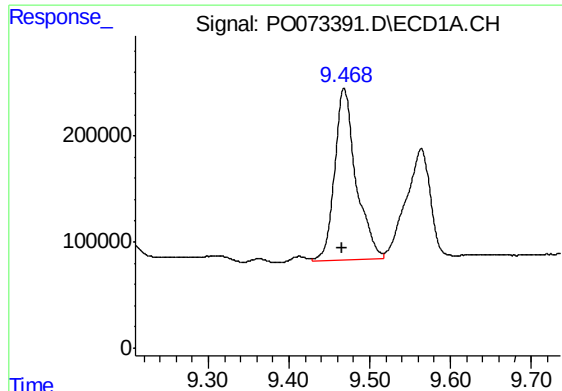
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 1130816
Conc: 413.07 ng/ml



#40 AR-1262-5

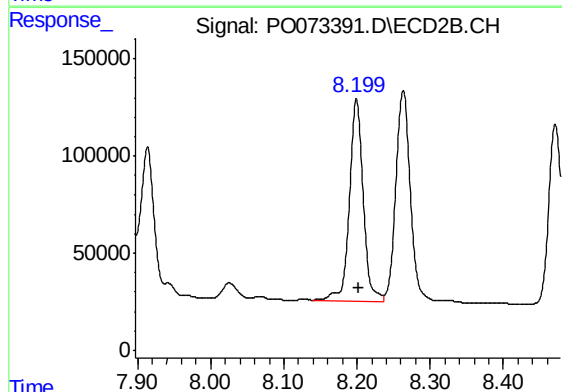
R.T.: 8.756 min
Delta R.T.: -0.011 min
Response: 633130
Conc: 368.00 ng/ml



#41 AR-1268-1

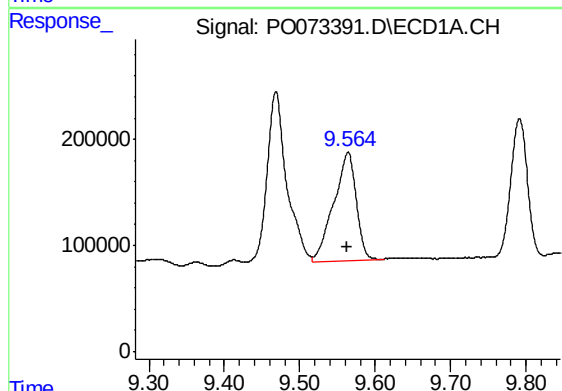
R.T.: 9.468 min
Delta R.T.: 0.002 min
Response: 2998918
Conc: 286.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



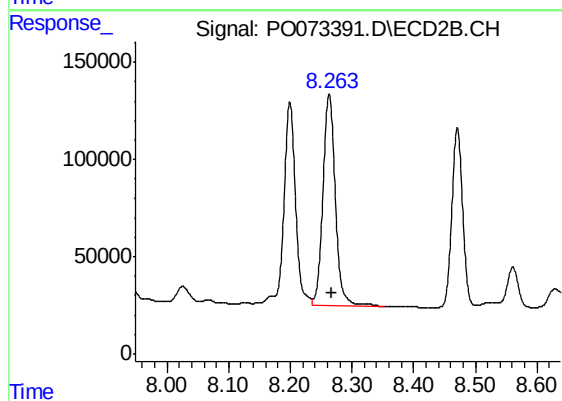
#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 1367374
Conc: 229.44 ng/ml



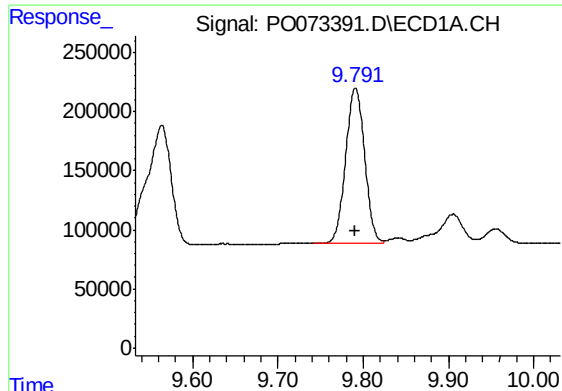
#42 AR-1268-2

R.T.: 9.564 min
Delta R.T.: 0.001 min
Response: 2127784
Conc: 232.70 ng/ml



#42 AR-1268-2

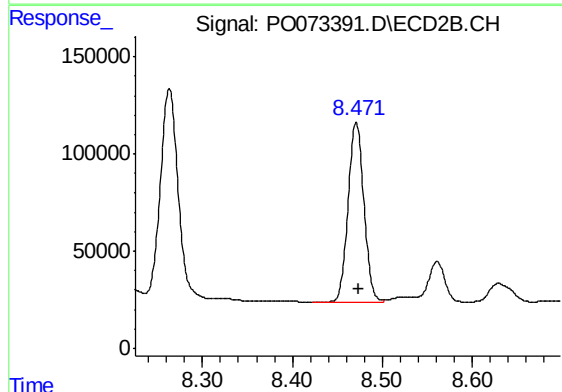
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 1510946
Conc: 287.40 ng/ml



#43 AR-1268-3

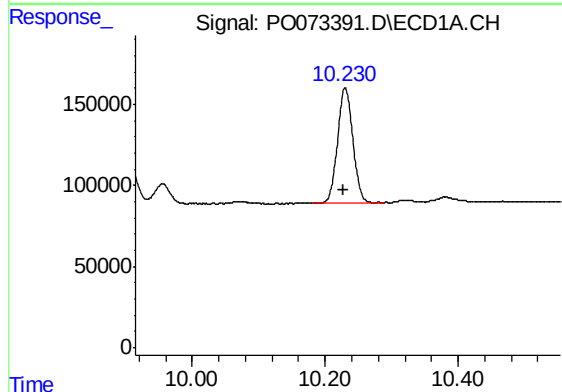
R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 2029447
Conc: 245.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



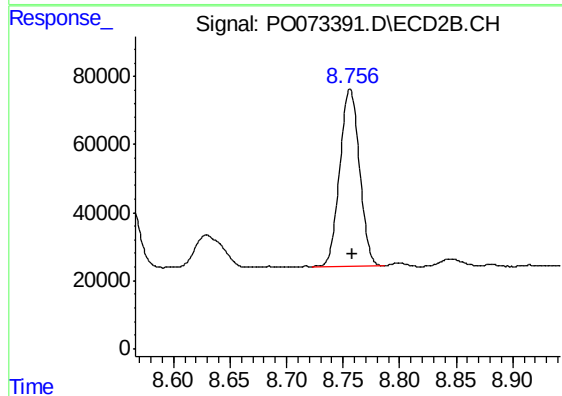
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 1126088
Conc: 247.31 ng/ml



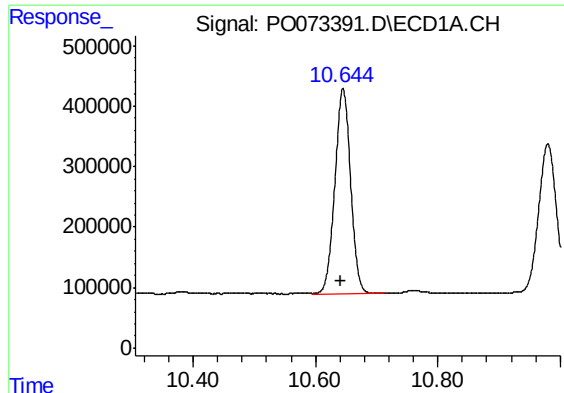
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: 0.001 min
Response: 1130816
Conc: 359.86 ng/ml



#44 AR-1268-4

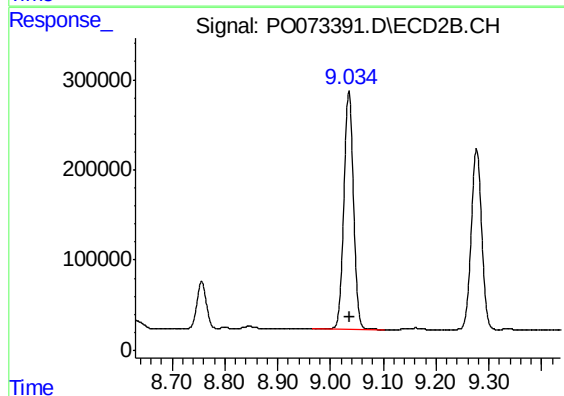
R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 633130
Conc: 342.96 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: 0.003 min
Response: 6080896
Conc: 245.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-003-0002



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 3297597
Conc: 229.57 ng/ml