

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 20:22
 Operator : YP\AJ
 Sample : N2985-04DL 4X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:57:34 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...	4.478	3.673	652448	255365	6.421	5.863
2)	SA Decachlor...	10.332	8.724	403470	245197	7.431	7.046
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	76637	0	23.980	N.D. #
4)	L1 AR-1016-2	5.732f	0.000	3615	0	0.813	N.D. #
5)	L1 AR-1016-3	5.732	5.020f	3615	4889	1.318	4.423 #
6)	L1 AR-1016-4	0.000	5.020	0	4889	N.D.	5.303 #
8)	L2 AR-1221-1	4.688	0.000	31064	0	25.372	N.D. #
9)	L2 AR-1221-2	4.784	0.000	4639	0	5.082	N.D. #
11)	L3 AR-1232-1	4.790f	0.000	4209	0	2.056	N.D. #
12)	L3 AR-1232-2	5.352f	0.000	3895	0	4.136	N.D. #
13)	L3 AR-1232-3	5.732f	5.020	3615	4889	2.057	11.841 #
14)	L3 AR-1232-4	0.000	5.020f	0	4889	N.D.	13.048 #
15)	L3 AR-1232-5	5.935	0.000	1605	0	2.423	N.D. #
16)	L4 AR-1242-1	5.592f	0.000	76637	0	28.192	N.D. #
17)	L4 AR-1242-2	5.732f	0.000	3615	0	0.962	N.D. #
18)	L4 AR-1242-3	5.732	5.020	3615	4889	1.539	5.199 #
19)	L4 AR-1242-4	0.000	5.020f	0	4889	N.D.	5.183 #
20)	L4 AR-1242-5	6.591	5.583	9540	29122	5.212	25.608 #
21)	L5 AR-1248-1	5.592f	0.000	76637	0	37.942	N.D. #
22)	L5 AR-1248-2	5.935	5.020	1605	4889	0.595	3.676 #
23)	L5 AR-1248-3	0.000	5.020f	0	4889	N.D.	3.553 #
24)	L5 AR-1248-4	6.551	0.000	4141	0	1.287	N.D. #
25)	L5 AR-1248-5	6.591	5.674	9540	11159	3.065	7.103 #
26)	L6 AR-1254-1	6.525	5.583	75383	29122	22.400	11.562 #
27)	L6 AR-1254-2	6.744	5.731	115127	51254	23.395	23.406
28)	L6 AR-1254-3	7.114	6.151	205227	383901	40.620	108.659 #
29)	L6 AR-1254-4	7.401	6.393	145829	281010	39.152	127.027 #
30)	L6 AR-1254-5	7.823	6.821	3457336	1497105	887.297	506.148 #
31)	L7 AR-1260-1	7.280	6.266	1167671	669771	385.826	344.122
32)	L7 AR-1260-2	7.538	6.454	2335319	1408286	645.563	599.188
33)	L7 AR-1260-3	7.901	6.609	2256918	945417	817.724	439.673 #
34)	L7 AR-1260-4	8.129	7.081	2519592	1303195	746.770	723.742
35)	L7 AR-1260-5	8.456	7.323	5247127	3645828	850.326	841.639
36)	L8 AR-1262-1	7.901	6.821	2256918	1497105	499.019	495.490
37)	L8 AR-1262-2	8.456	7.323	5247127	3645828	670.398	663.694
38)	L8 AR-1262-3	8.791	7.607	3741487	819894	711.409	388.955 #
39)	L8 AR-1262-4	8.870	7.669	832317	2783844	347.804	702.345 #
40)	L8 AR-1262-5	9.547	8.167	1531567	935378	554.923	522.138
41)	L9 AR-1268-1	8.791	7.607	3741487	819894	428.555	134.369 #
42)	L9 AR-1268-2	8.870	7.669	832317	2783844	104.055	507.112 #
43)	L9 AR-1268-3	9.110	7.923	61086	51799	9.204	11.396

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:57:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44)	L9 AR-1268-4	9.547	8.167	1531567	935378	507.256	479.057
45)	L9 AR-1268-5	9.979	8.503	322605	11833	14.752	0.807 #

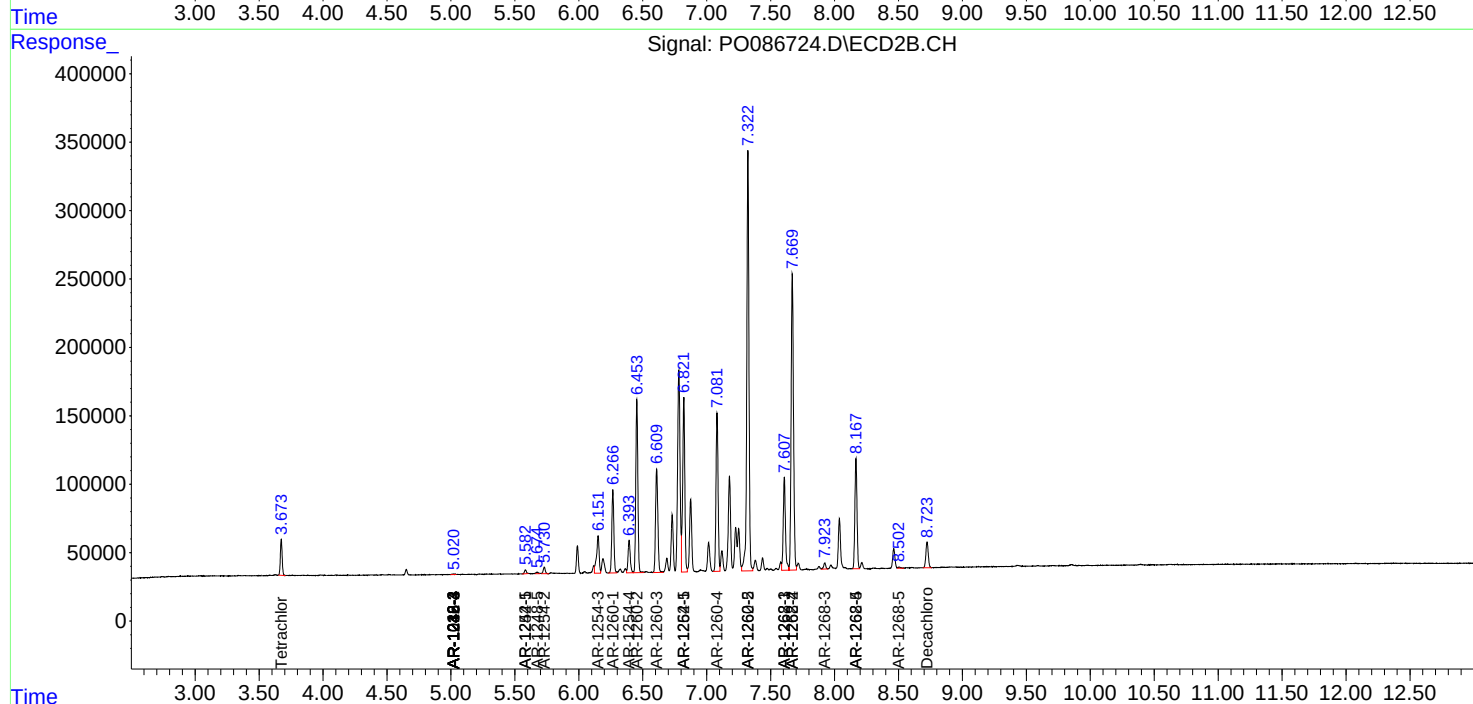
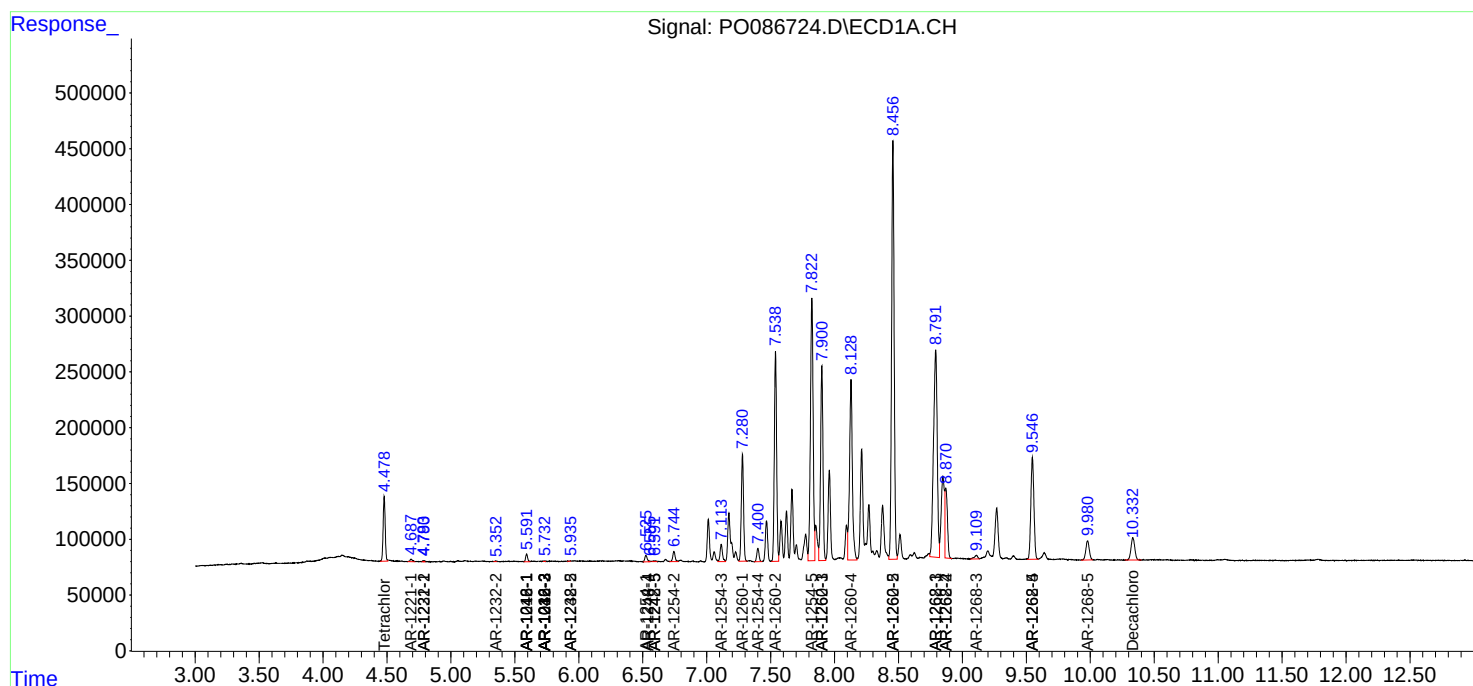
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

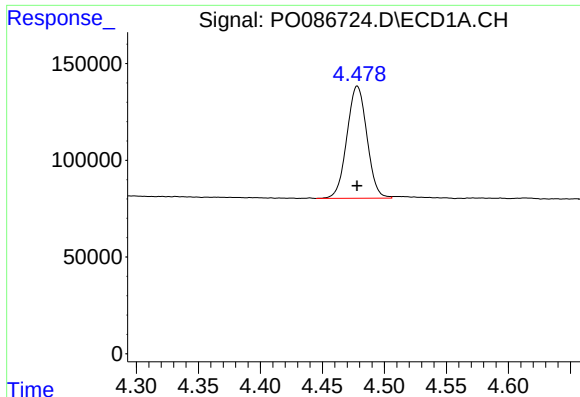
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

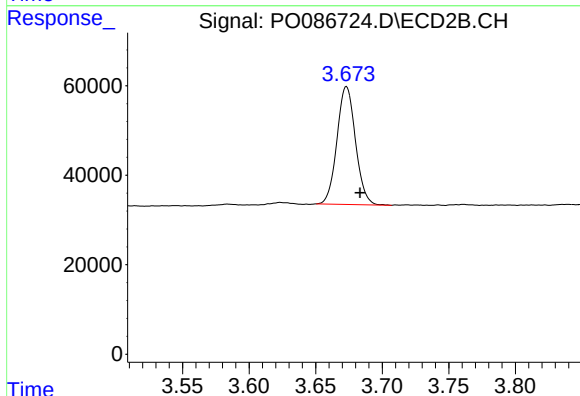




#1 Tetrachloro-m-xylene

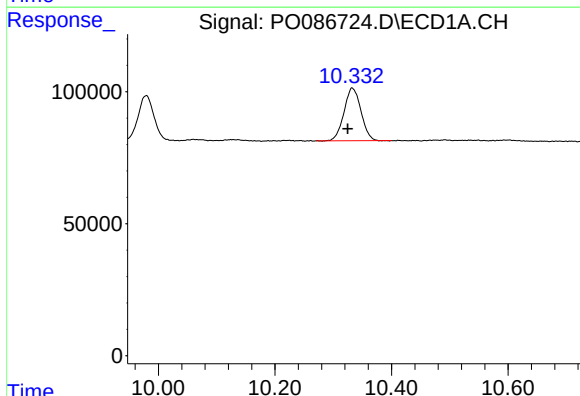
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 652448
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



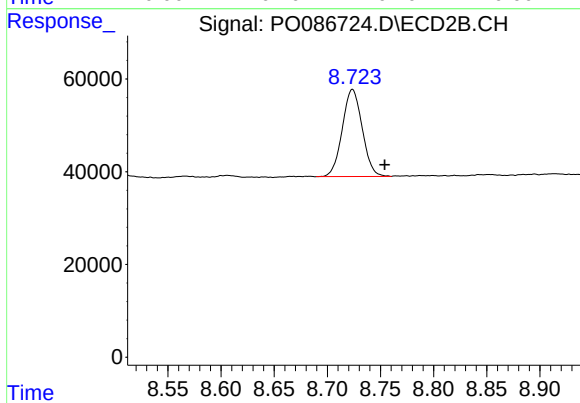
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 255365
Conc: 5.86 ng/ml



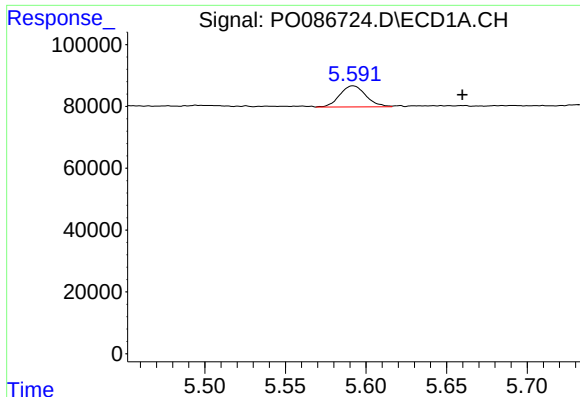
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 403470
Conc: 7.43 ng/ml



#2 Decachlorobiphenyl

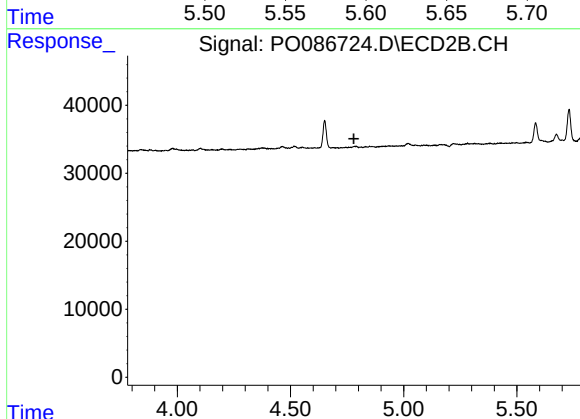
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 245197
Conc: 7.05 ng/ml



#3 AR-1016-1

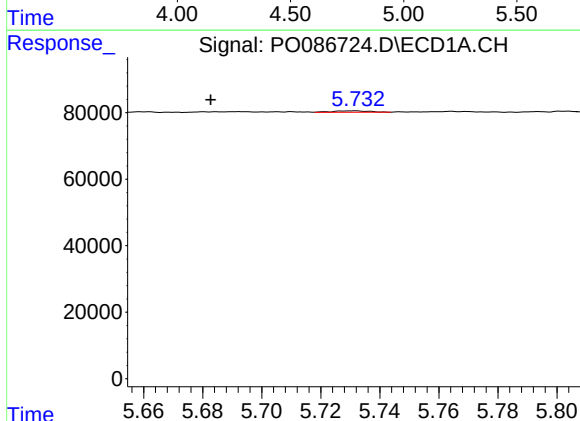
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 76637
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



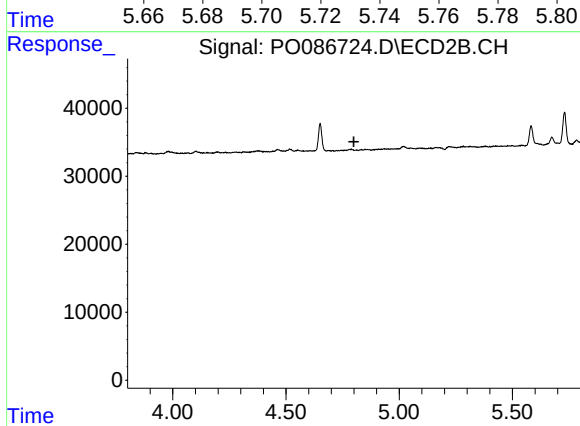
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



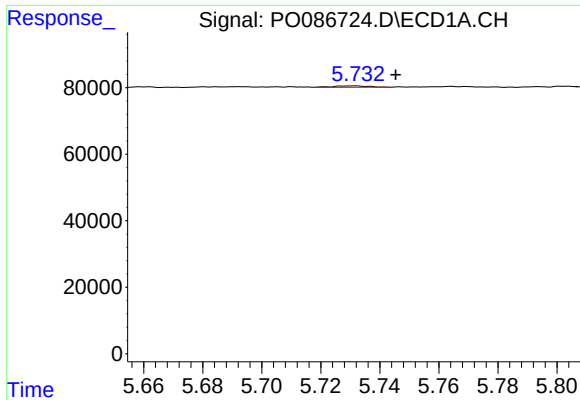
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.049 min
Response: 3615
Conc: 0.81 ng/ml



#4 AR-1016-2

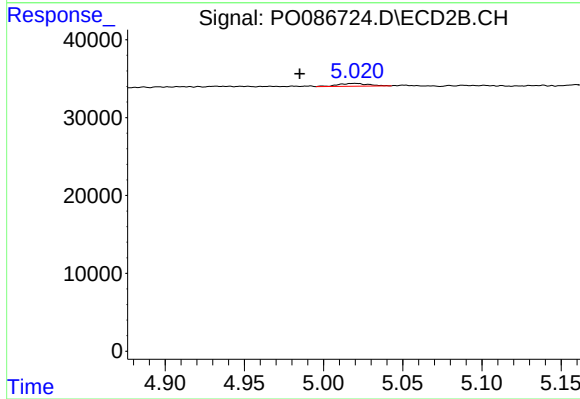
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

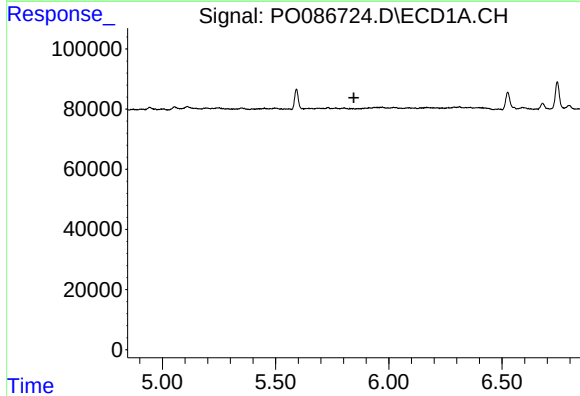
R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 3615
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



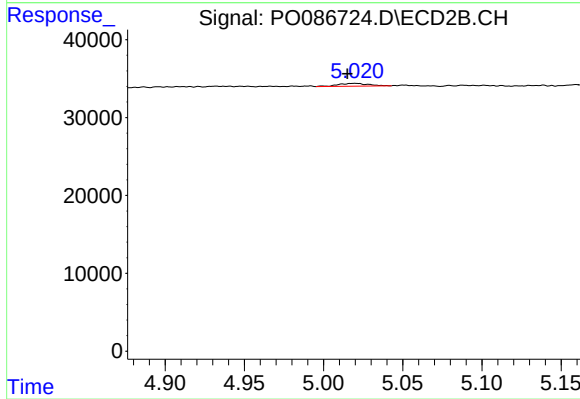
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.035 min
Response: 4889
Conc: 4.42 ng/ml



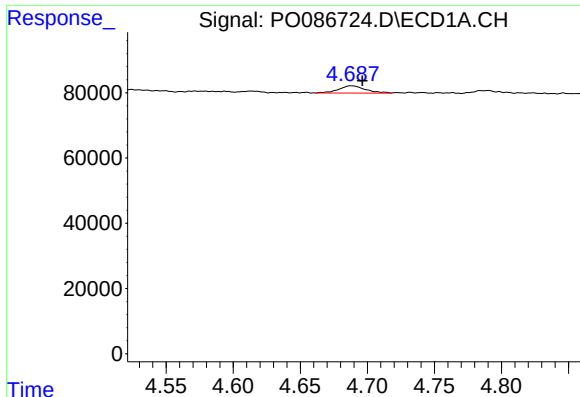
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

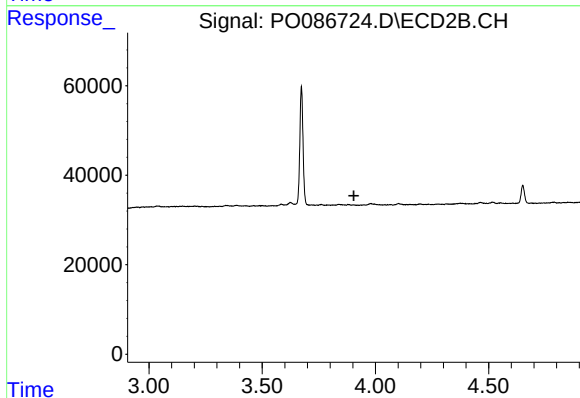
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 4889
Conc: 5.30 ng/ml



#8 AR-1221-1

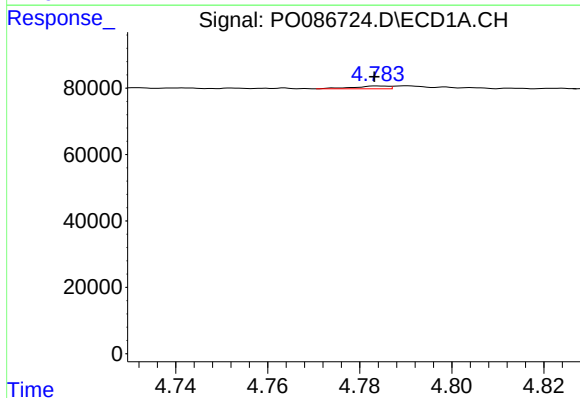
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 31064
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



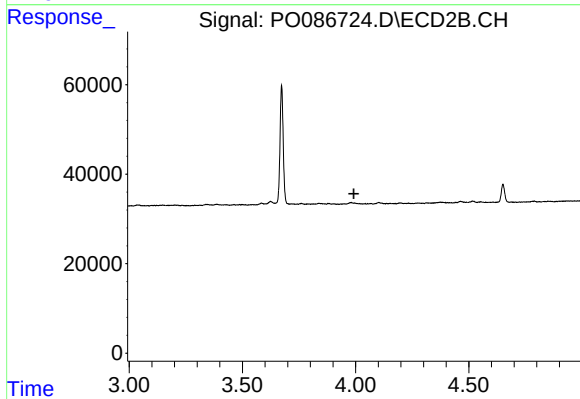
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



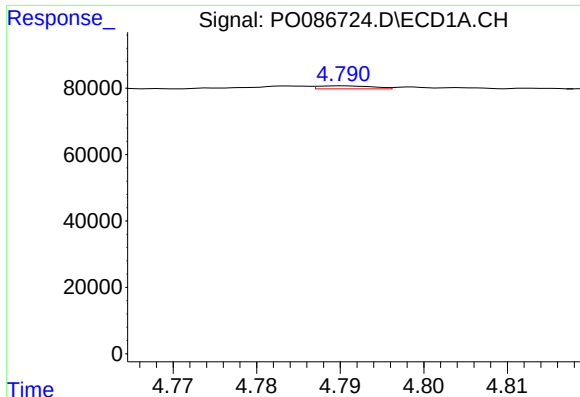
#9 AR-1221-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 4639
Conc: 5.08 ng/ml



#9 AR-1221-2

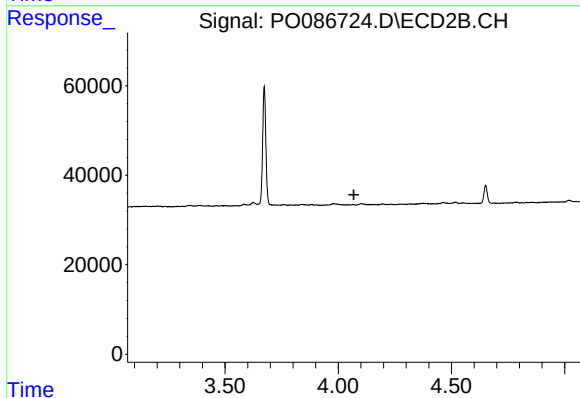
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

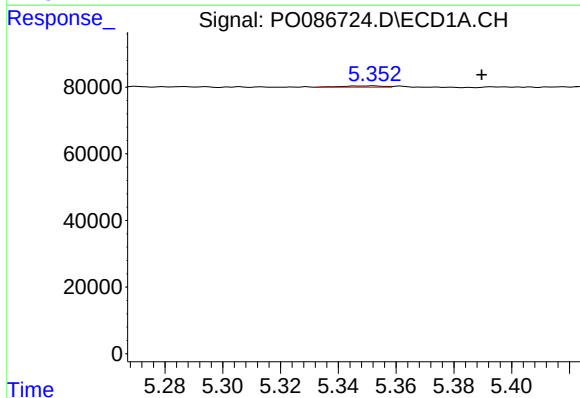
R.T.: 4.790 min
Delta R.T.: -0.063 min
Response: 4209
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



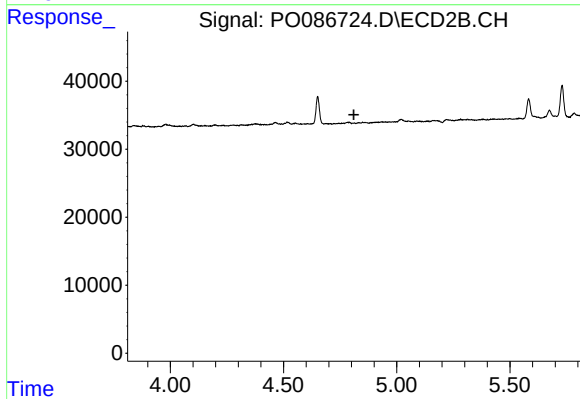
#11 AR-1232-1

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



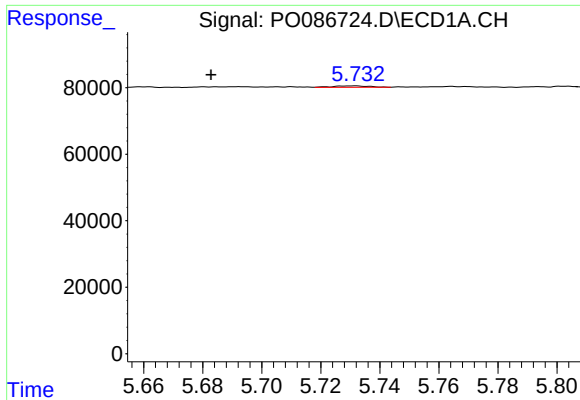
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.037 min
Response: 3895
Conc: 4.14 ng/ml



#12 AR-1232-2

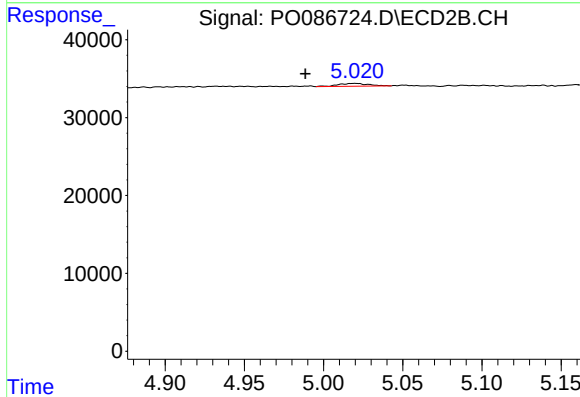
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

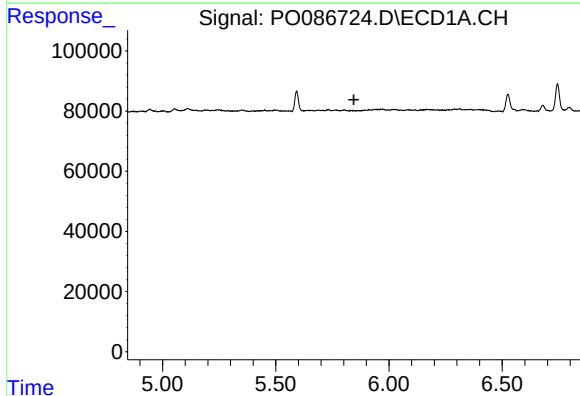
R.T.: 5.732 min
Delta R.T.: 0.049 min
Response: 3615
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



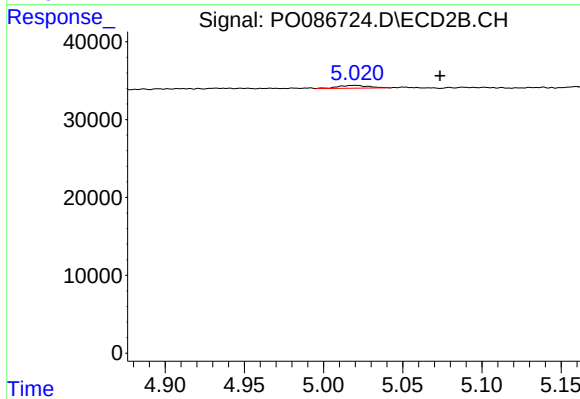
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 4889
Conc: 11.84 ng/ml



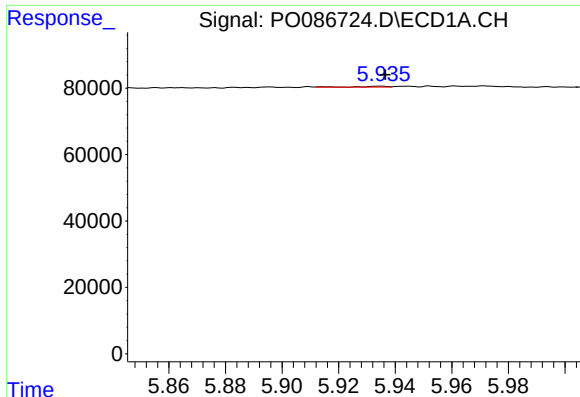
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

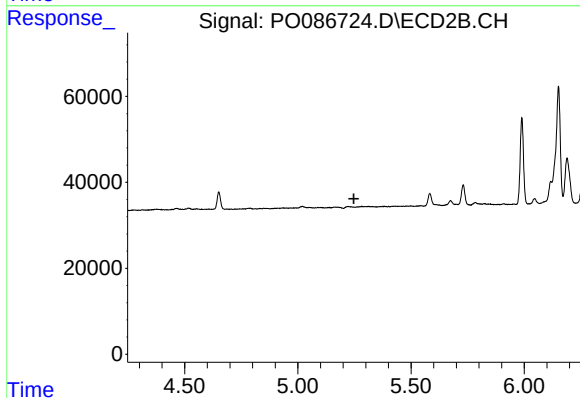
R.T.: 5.020 min
Delta R.T.: -0.053 min
Response: 4889
Conc: 13.05 ng/ml



#15 AR-1232-5

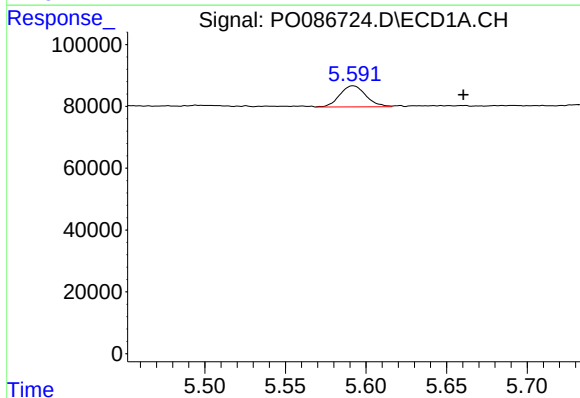
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1605
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



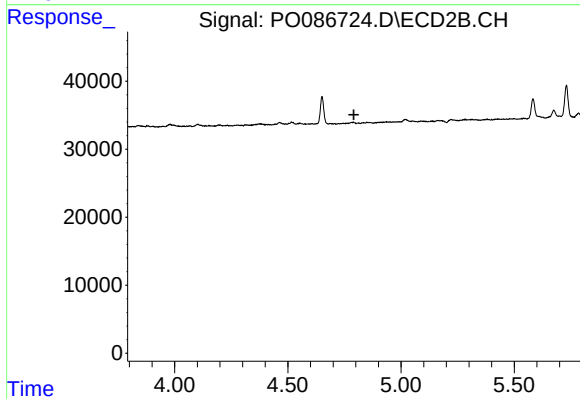
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



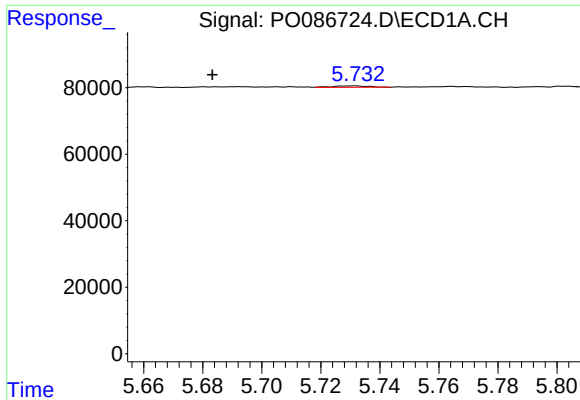
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 76637
Conc: 28.19 ng/ml



#16 AR-1242-1

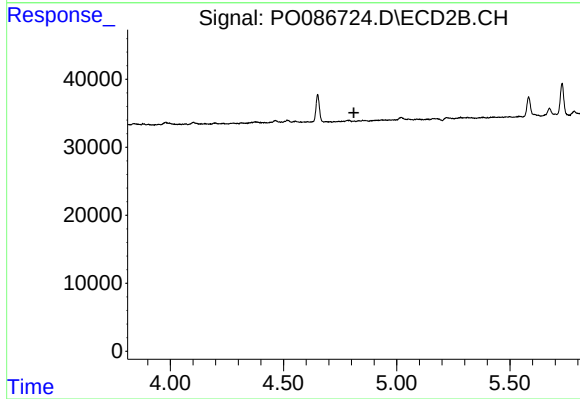
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

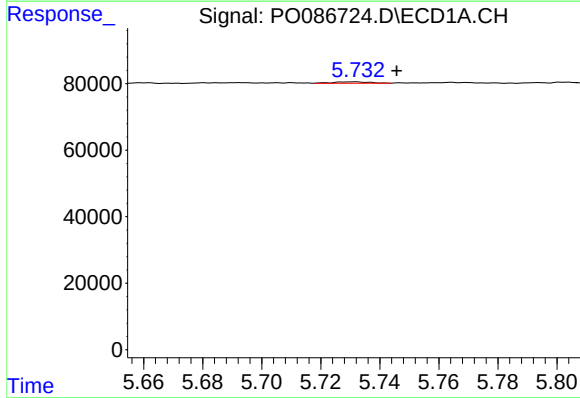
R.T.: 5.732 min
Delta R.T.: 0.049 min
Response: 3615
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



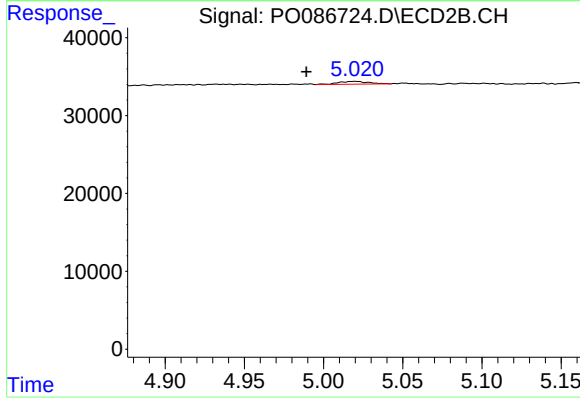
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



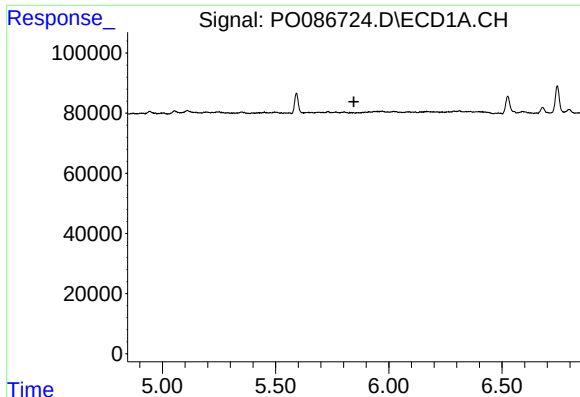
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 3615
Conc: 1.54 ng/ml



#18 AR-1242-3

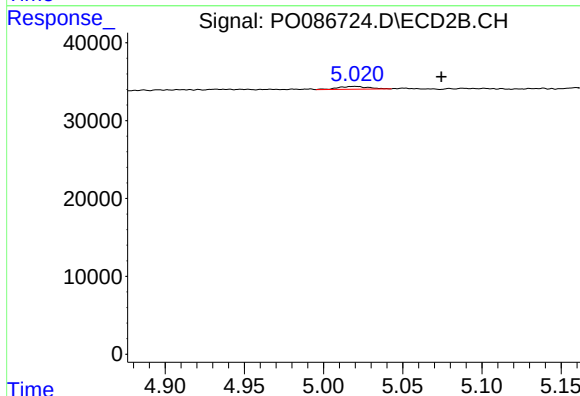
R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 4889
Conc: 5.20 ng/ml



#19 AR-1242-4

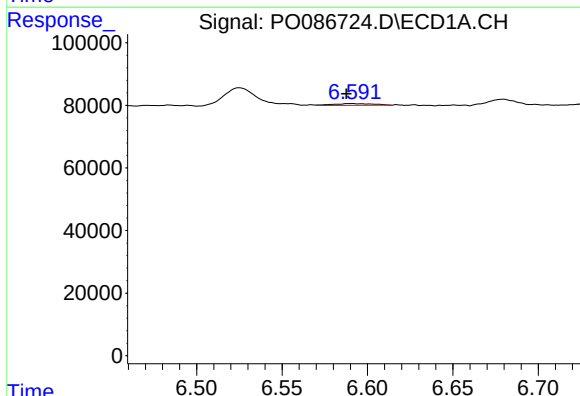
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



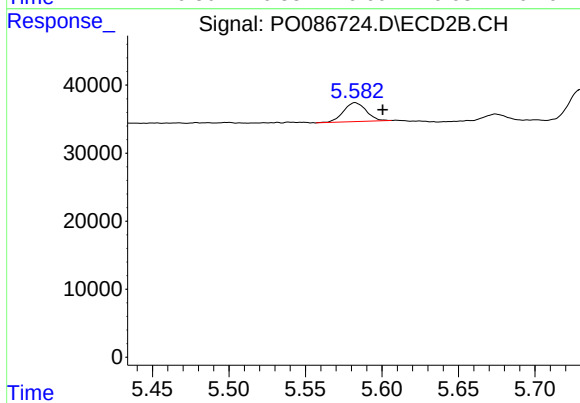
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.054 min
Response: 4889
Conc: 5.18 ng/ml



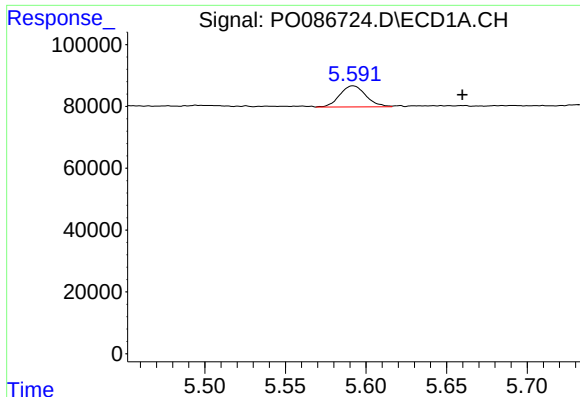
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 9540
Conc: 5.21 ng/ml



#20 AR-1242-5

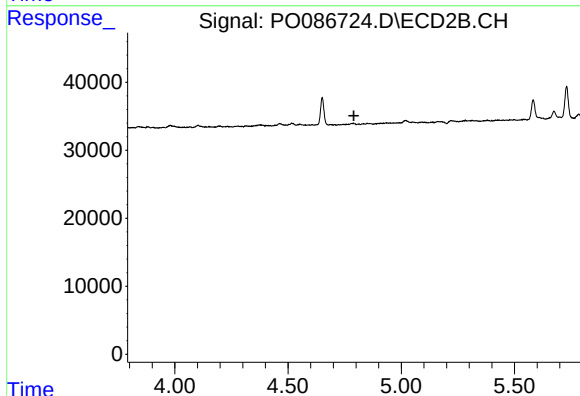
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 29122
Conc: 25.61 ng/ml



#21 AR-1248-1

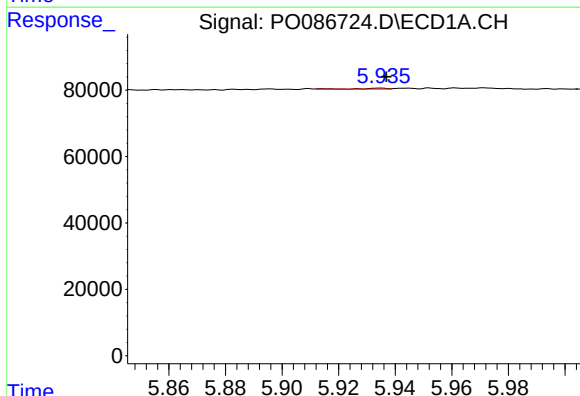
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 76637
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



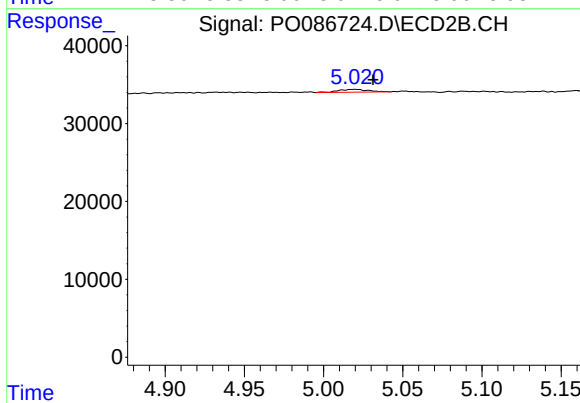
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



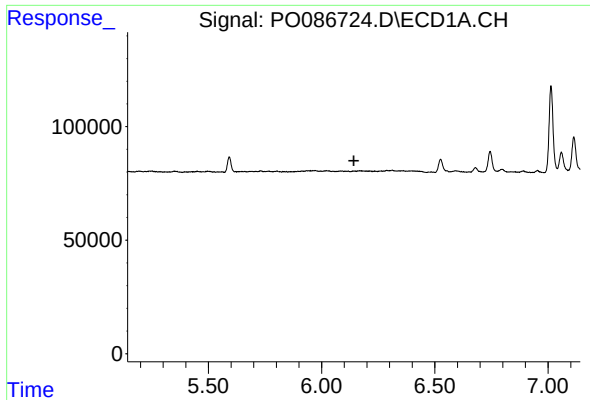
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1605
Conc: 0.59 ng/ml



#22 AR-1248-2

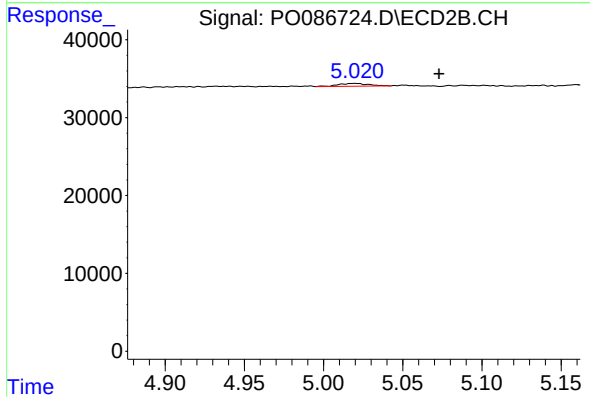
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 4889
Conc: 3.68 ng/ml



#23 AR-1248-3

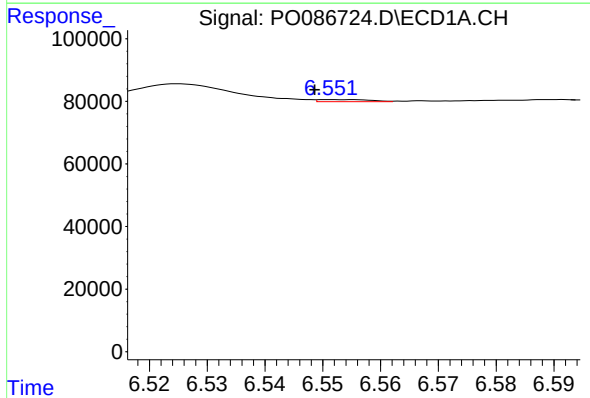
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



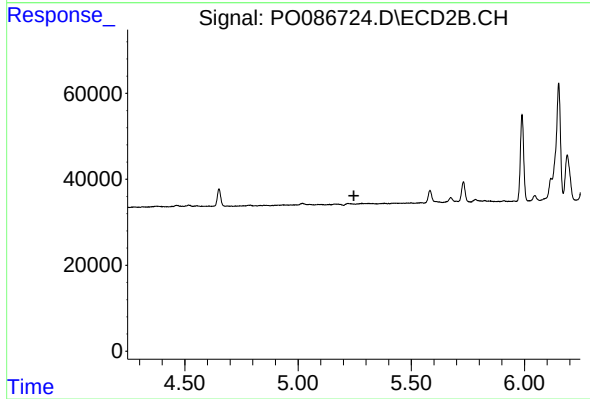
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.053 min
Response: 4889
Conc: 3.55 ng/ml



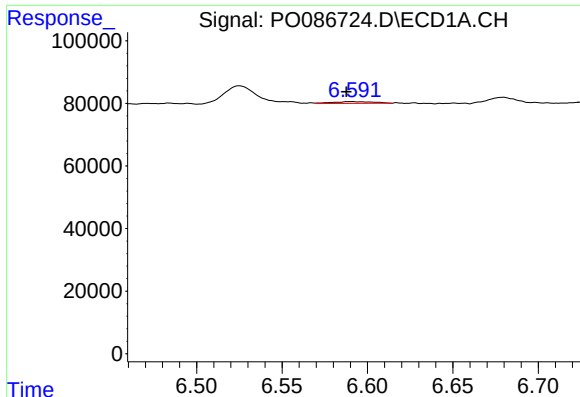
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 4141
Conc: 1.29 ng/ml



#24 AR-1248-4

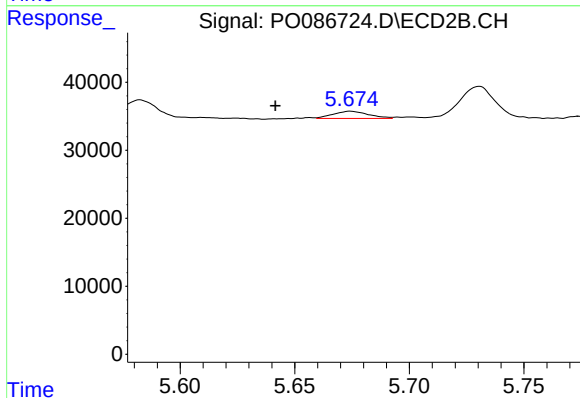
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

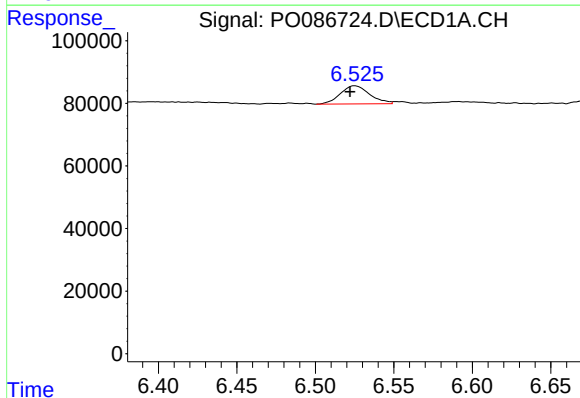
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 9540
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



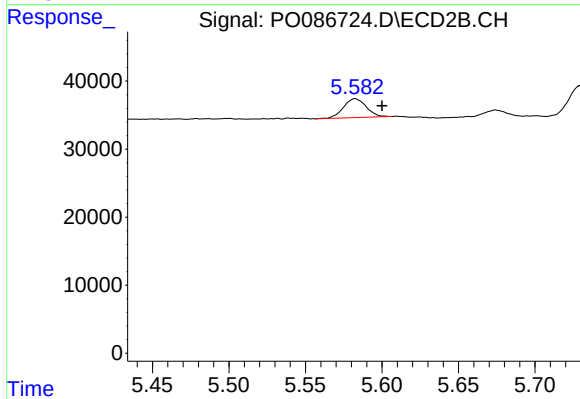
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.033 min
Response: 11159
Conc: 7.10 ng/ml



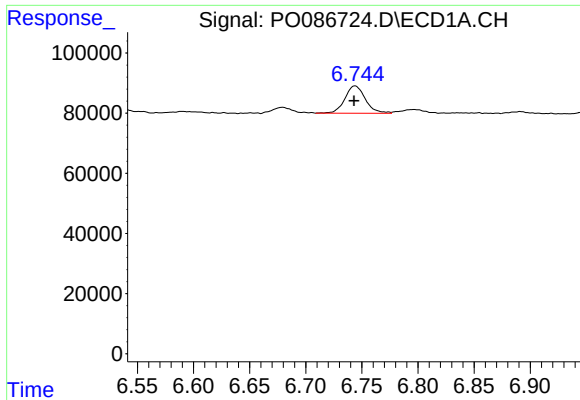
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 75383
Conc: 22.40 ng/ml



#26 AR-1254-1

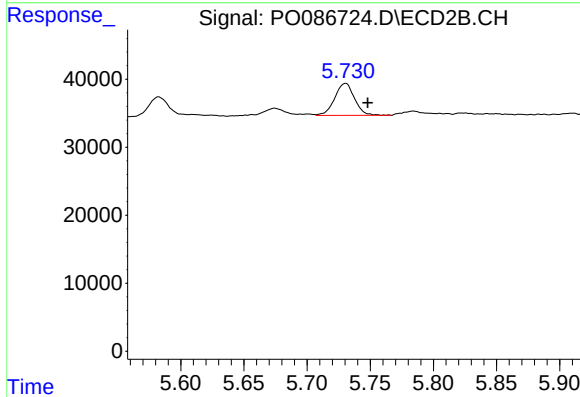
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 29122
Conc: 11.56 ng/ml



#27 AR-1254-2

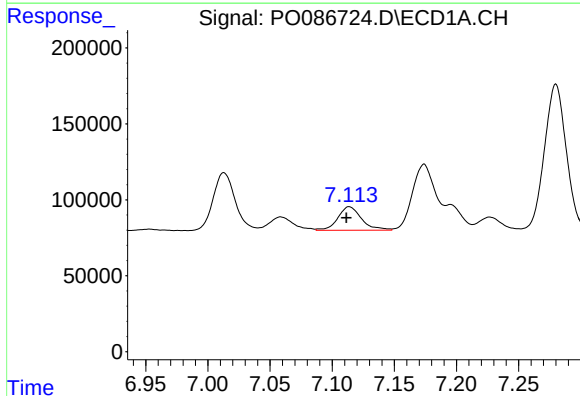
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 115127
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



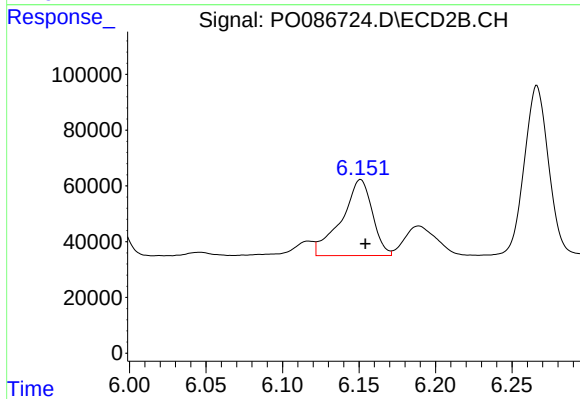
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 51254
Conc: 23.41 ng/ml



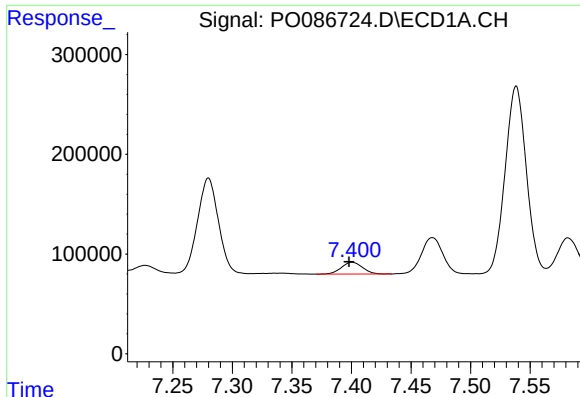
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 205227
Conc: 40.62 ng/ml



#28 AR-1254-3

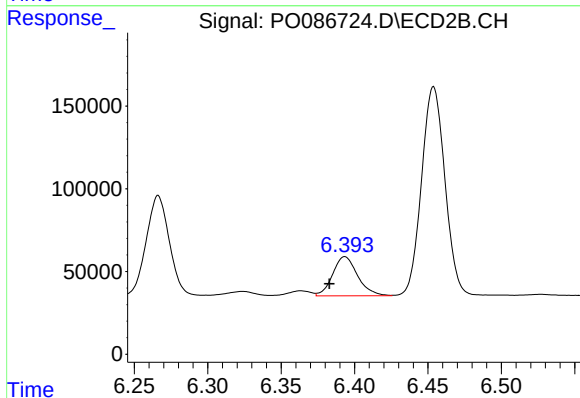
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 383901
Conc: 108.66 ng/ml



#29 AR-1254-4

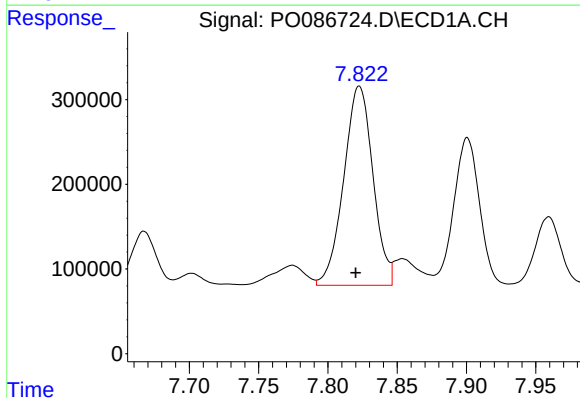
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 145829
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



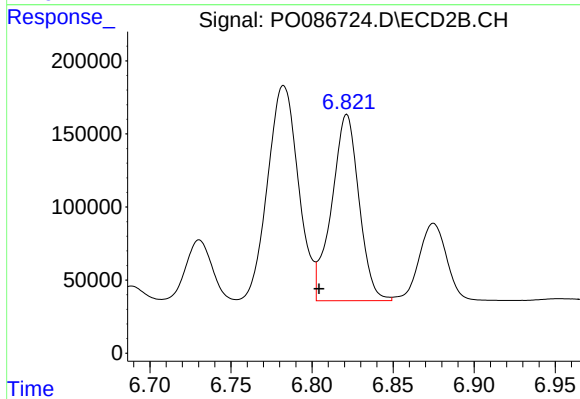
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 281010
Conc: 127.03 ng/ml



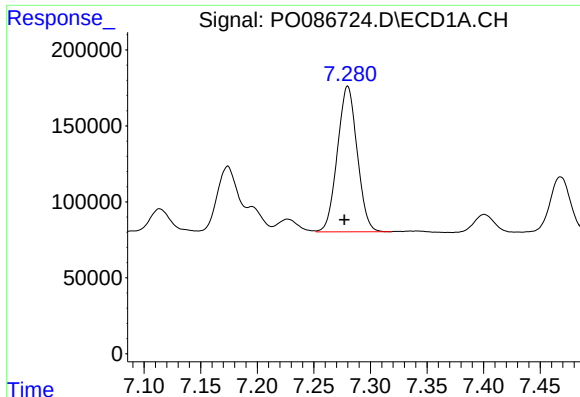
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 3457336
Conc: 887.30 ng/ml



#30 AR-1254-5

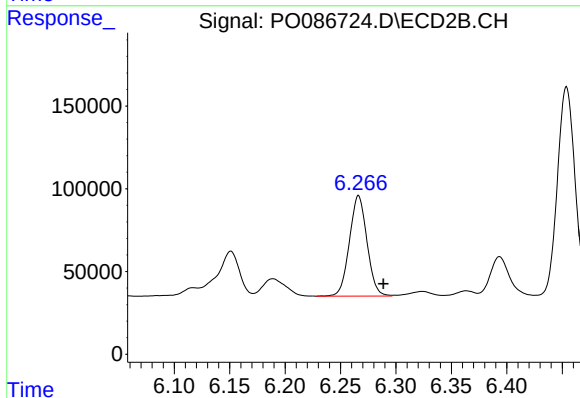
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1497105
Conc: 506.15 ng/ml



#31 AR-1260-1

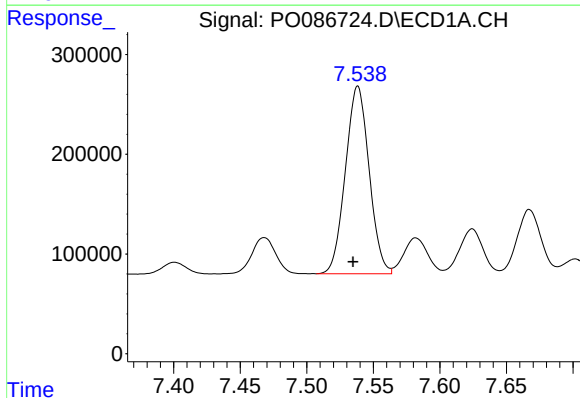
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1167671
Conc: 385.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



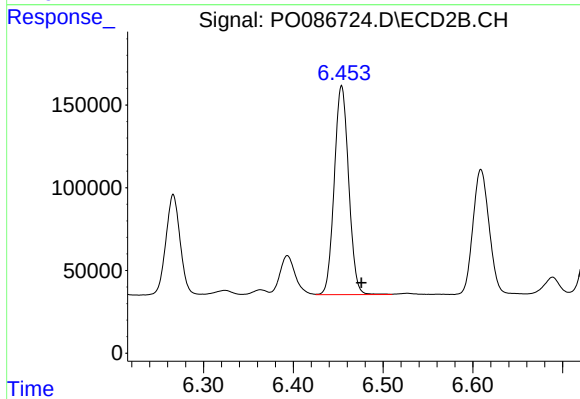
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 669771
Conc: 344.12 ng/ml



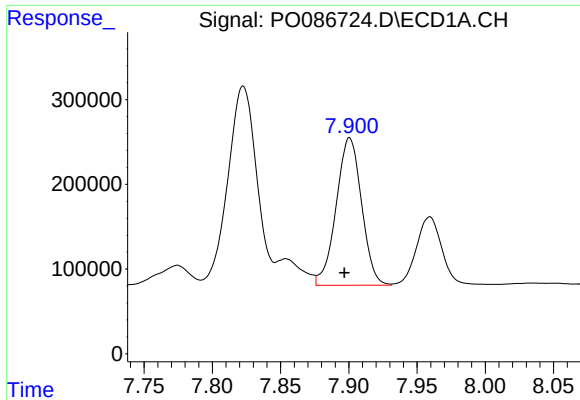
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 2335319
Conc: 645.56 ng/ml



#32 AR-1260-2

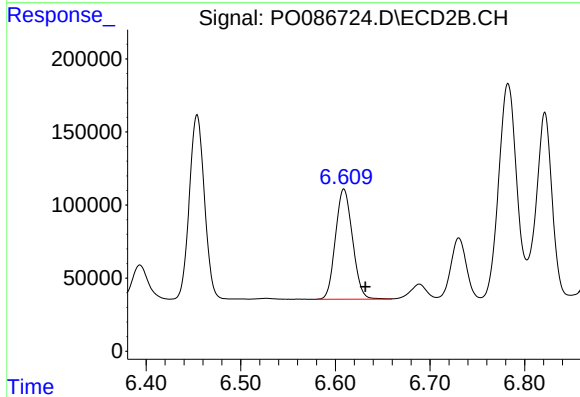
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1408286
Conc: 599.19 ng/ml



#33 AR-1260-3

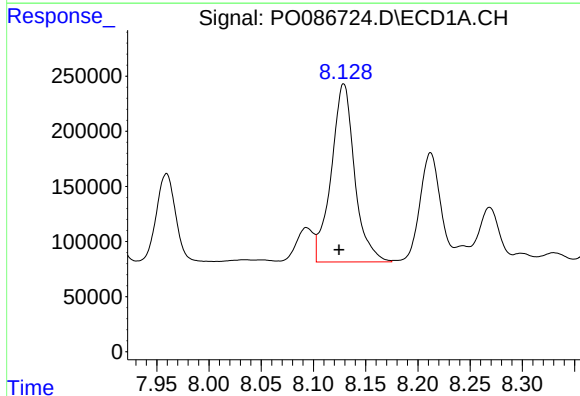
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 2256918
Conc: 817.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



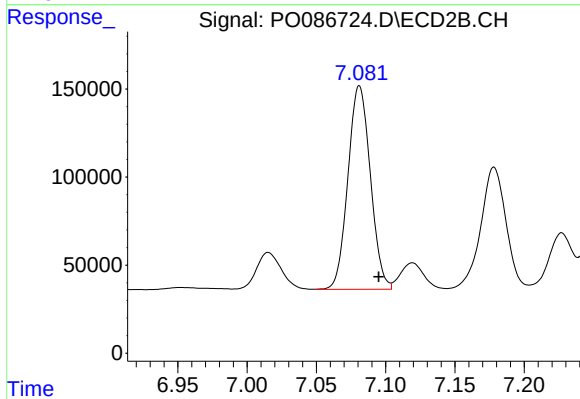
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 945417
Conc: 439.67 ng/ml



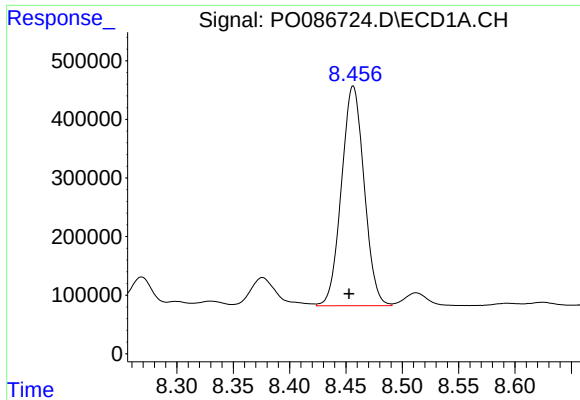
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2519592
Conc: 746.77 ng/ml



#34 AR-1260-4

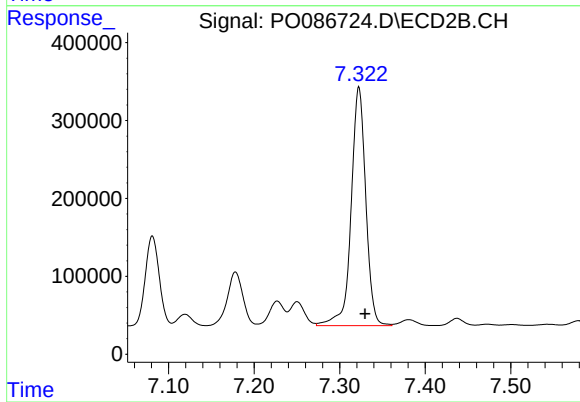
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1303195
Conc: 723.74 ng/ml



#35 AR-1260-5

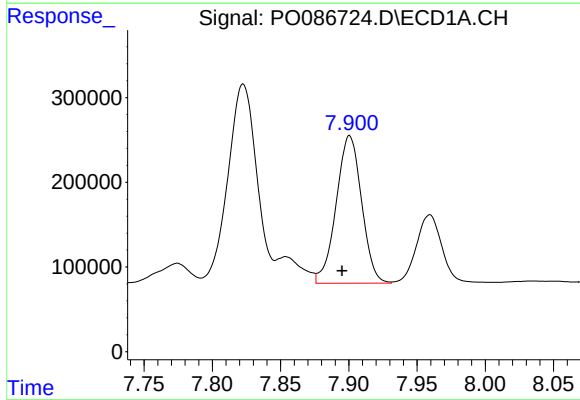
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 5247127
Conc: 850.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



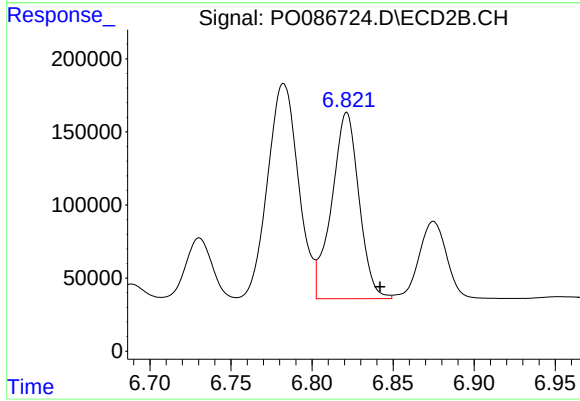
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 3645828
Conc: 841.64 ng/ml



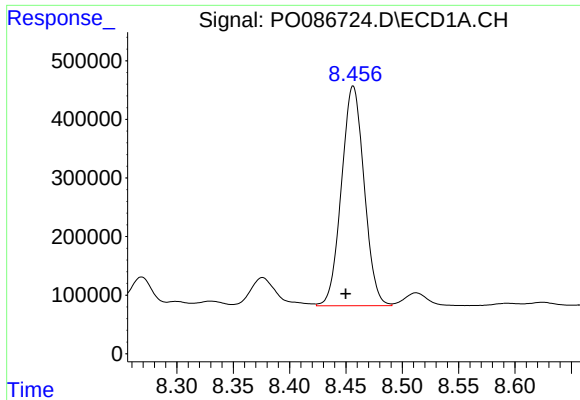
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 2256918
Conc: 499.02 ng/ml



#36 AR-1262-1

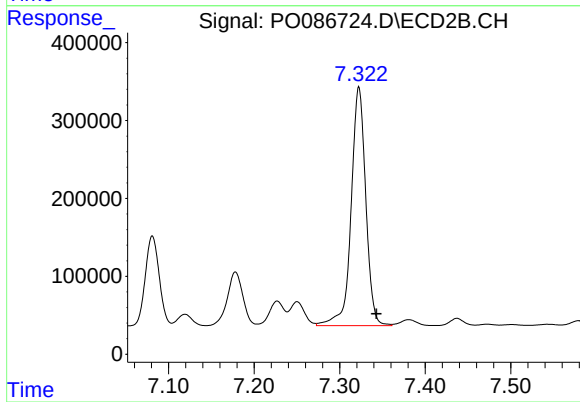
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1497105
Conc: 495.49 ng/ml



#37 AR-1262-2

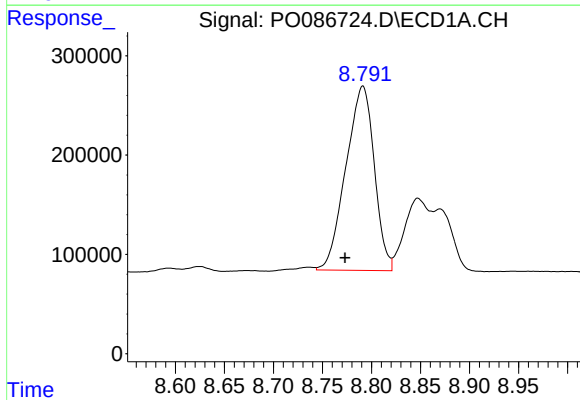
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 5247127
Conc: 670.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



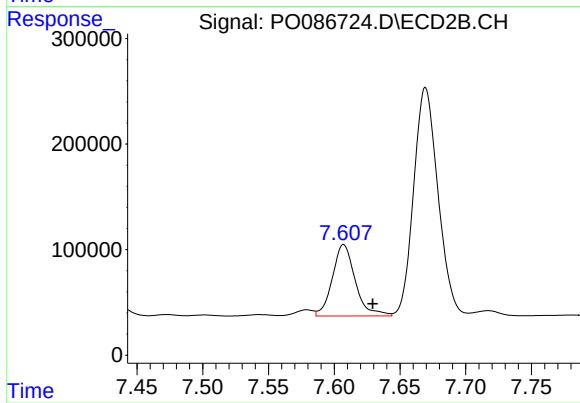
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 3645828
Conc: 663.69 ng/ml



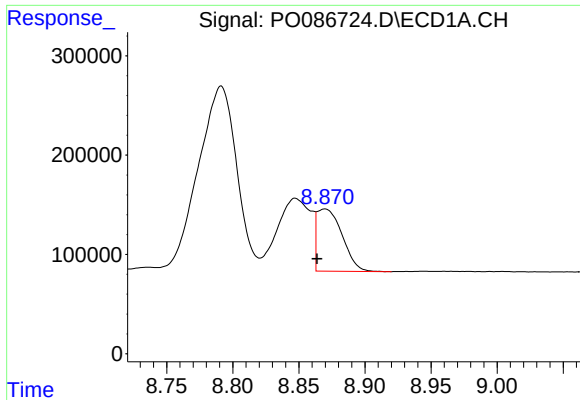
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 3741487
Conc: 711.41 ng/ml



#38 AR-1262-3

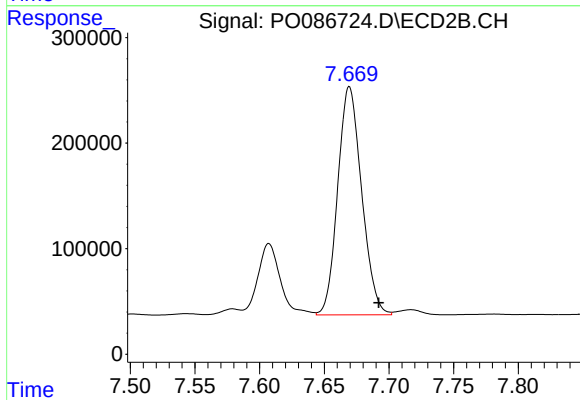
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 819894
Conc: 388.96 ng/ml



#39 AR-1262-4

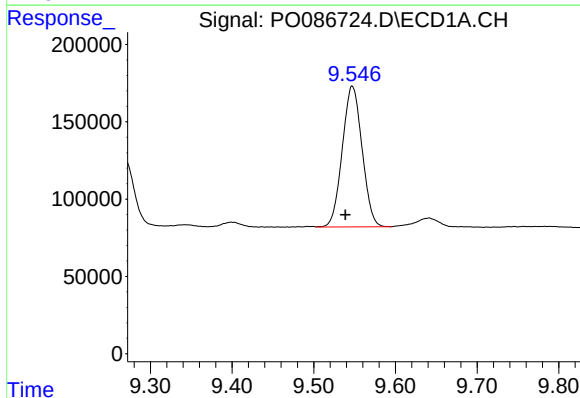
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 832317
Conc: 347.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



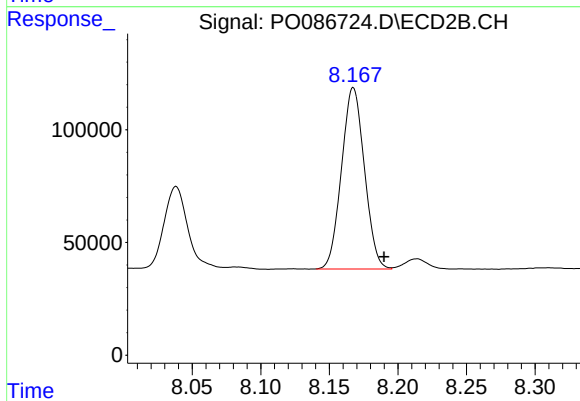
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 2783844
Conc: 702.35 ng/ml



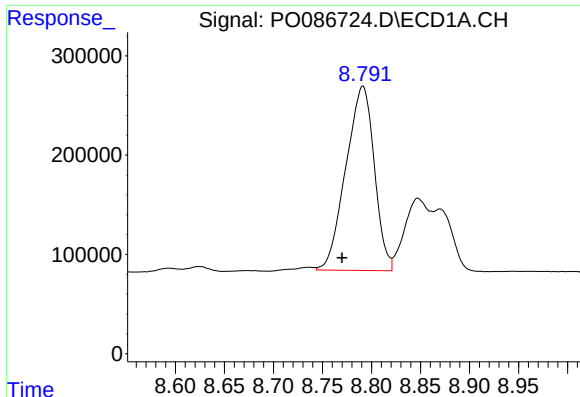
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 1531567
Conc: 554.92 ng/ml



#40 AR-1262-5

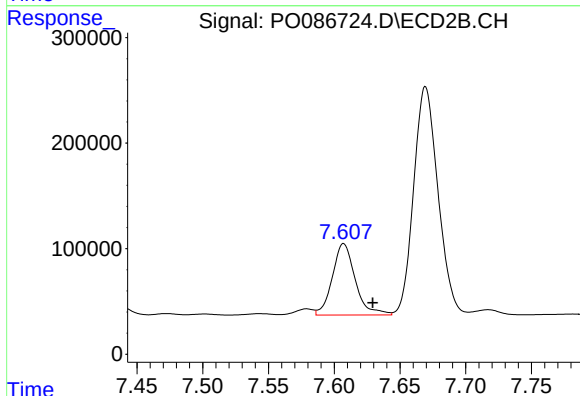
R.T.: 8.167 min
Delta R.T.: -0.022 min
Response: 935378
Conc: 522.14 ng/ml



#41 AR-1268-1

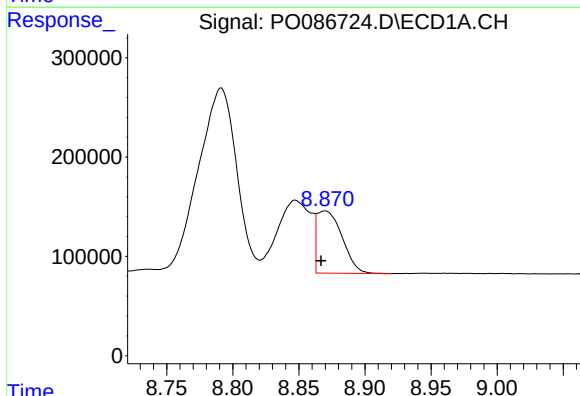
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 3741487
Conc: 428.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



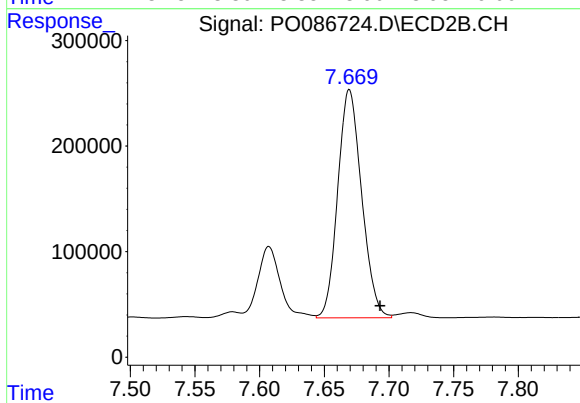
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 819894
Conc: 134.37 ng/ml



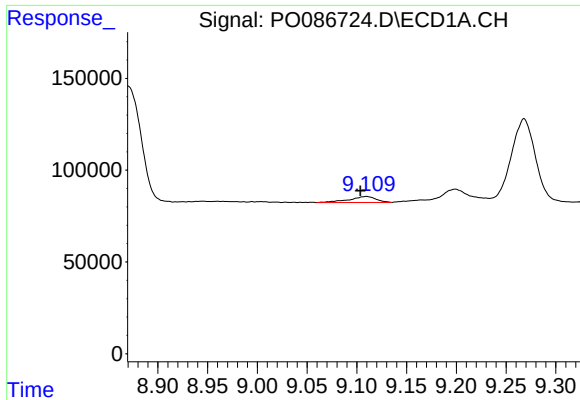
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 832317
Conc: 104.06 ng/ml



#42 AR-1268-2

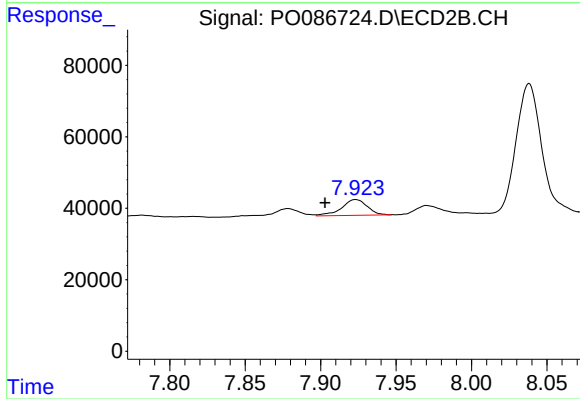
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 2783844
Conc: 507.11 ng/ml



#43 AR-1268-3

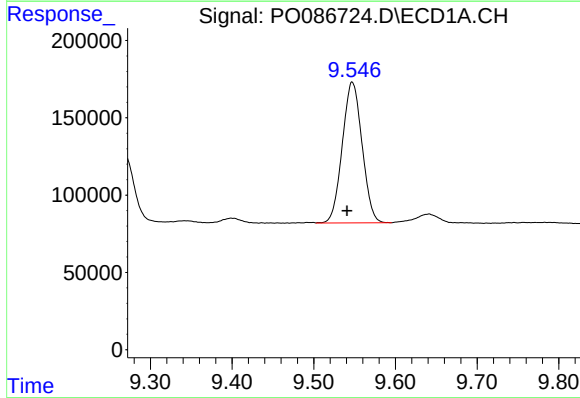
R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 61086
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



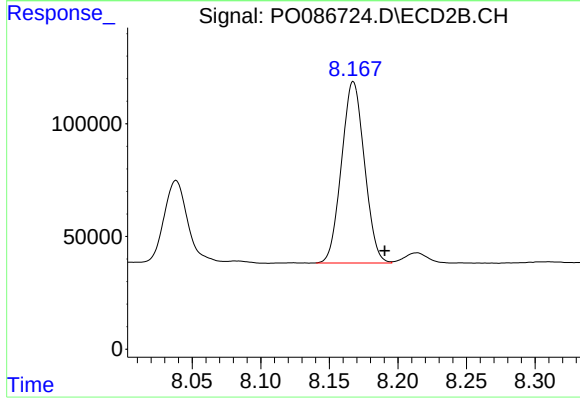
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 51799
Conc: 11.40 ng/ml



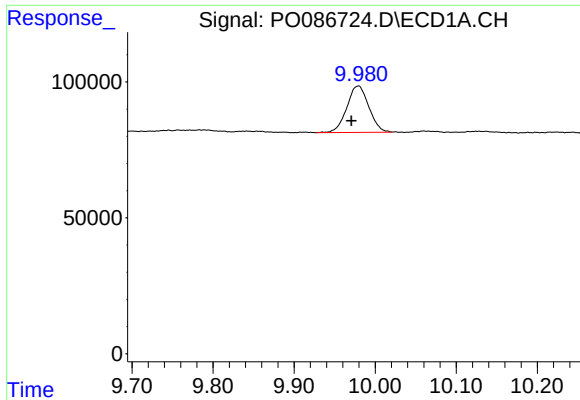
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 1531567
Conc: 507.26 ng/ml



#44 AR-1268-4

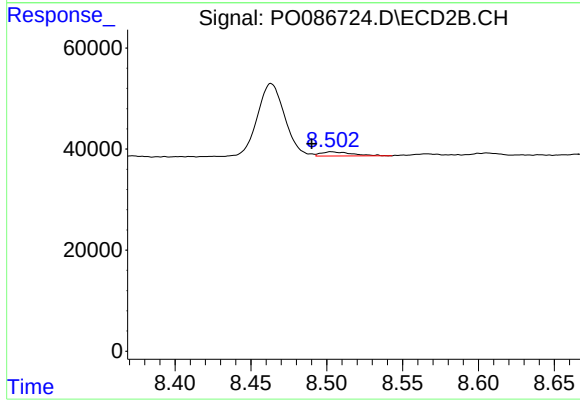
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 935378
Conc: 479.06 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 322605
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 11833
Conc: 0.81 ng/ml