

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 10:15
 Operator : YP\AJ
 Sample : N2893-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P004-SS002-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:20:50 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...	4.476	3.672	2694450	1128944	26.518	25.918
2)	SA Decachlor...	10.325	8.719	1394022	918022	25.673	26.379
Target Compounds							
3)	L1 AR-1016-1	0.000	4.805	0	626	N.D.	0.401 #
4)	L1 AR-1016-2	0.000	4.805	0	626	N.D.	0.299 #
5)	L1 AR-1016-3	5.801f	0.000	99350	0	36.234	N.D. #
6)	L1 AR-1016-4	5.801f	0.000	99350	0	44.822	N.D. #
7)	L1 AR-1016-5	6.157	5.230	1096262	118753	529.064	105.170 #
8)	L2 AR-1221-1	4.686	3.837f	244710	13407	199.870	26.073 #
9)	L2 AR-1221-2	4.787	3.975	44985	28520	49.281	74.004 #
10)	L2 AR-1221-3	4.887	4.101	5165	9748	1.917	8.027 #
11)	L3 AR-1232-1	4.887	4.101	5165	9748	2.523	10.550 #
12)	L3 AR-1232-2	5.415	4.805	33277385	626	35334.815	0.768 #
14)	L3 AR-1232-4	5.801f	5.086	99350	626284	114.206	1671.460 #
15)	L3 AR-1232-5	5.932	5.230	7634	118753	11.527	283.545 #
16)	L4 AR-1242-1	0.000	4.805	0	626	N.D.	0.474 #
17)	L4 AR-1242-2	0.000	4.805	0	626	N.D.	0.357 #
18)	L4 AR-1242-3	5.801f	0.000	99350	0	42.287	N.D. #
19)	L4 AR-1242-4	5.801f	5.086	99350	626284	52.415	663.979 #
20)	L4 AR-1242-5	6.585	5.604	102960	139065	56.246	122.284 #
21)	L5 AR-1248-1	0.000	4.805	0	626	N.D.	0.645 #
22)	L5 AR-1248-2	5.932	5.086f	7634	626284	2.830	470.885 #
23)	L5 AR-1248-3	6.157	5.086	1096262	626284	369.478	455.094
24)	L5 AR-1248-4	6.553	5.230	256711	118753	79.746	74.167
25)	L5 AR-1248-5	6.585	5.672	102960	88937	33.082	56.611 #
26)	L6 AR-1254-1	6.520	5.604	617385	139065	183.452	55.213 #
27)	L6 AR-1254-2	6.741	5.728	172314	108032	35.016	49.334 #
28)	L6 AR-1254-3	7.110	6.148	502529	705188	99.463	199.595 #
29)	L6 AR-1254-4	7.396	6.390	170461	298004	45.765	134.709 #
30)	L6 AR-1254-5	7.818	6.818	2504747	1122800	642.823	379.601 #
31)	L7 AR-1260-1	7.276	6.263	1425179	684731	470.913	351.808 #
32)	L7 AR-1260-2	7.534	6.490	1526042	118590	421.851	50.457 #
33)	L7 AR-1260-3	7.896	6.606	1594173	695486	577.599	323.441 #
34)	L7 AR-1260-4	8.124	7.078	1754556	745793	520.025	414.184
35)	L7 AR-1260-5	8.451	7.319	2921793	2072903	473.493	478.530
36)	L8 AR-1262-1	7.896	6.818	1594173	1122800	352.482	371.608
37)	L8 AR-1262-2	8.451	7.319	2921793	2072903	373.302	377.355
38)	L8 AR-1262-3	8.785	7.604	2211500	554673	420.496	263.135 #
39)	L8 AR-1262-4	8.864	7.712	476414	63165	199.082	15.936 #
40)	L8 AR-1262-5	9.541	8.210	886462	28641	321.186	15.988 #
41)	L9 AR-1268-1	8.785	7.604	2211500	554673	253.309	90.903 #
42)	L9 AR-1268-2	8.864	7.712	476414	63165	59.561	11.506 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086608.D
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 Acq On : 26 May 2022 10:15
 Operator : YP\AJ
 Sample : N2893-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

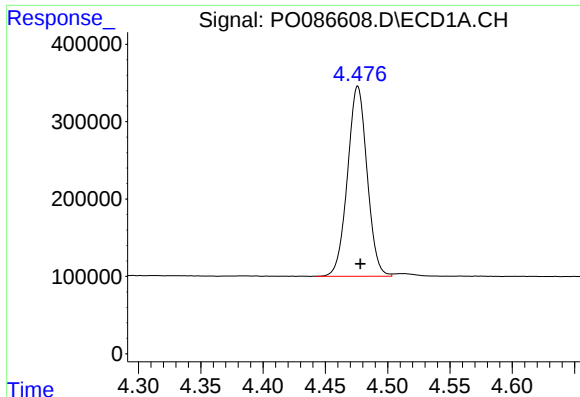
Instrument :
 ECD_O
 ClientSampleId :
 P004-SS002-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:20:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.105	7.920	67121	26396	10.113	5.807 #
44) L9	AR-1268-4	9.541	8.210	886462	28641	293.597	14.669 #
45) L9	AR-1268-5	9.971	8.503	244125	19368	11.163	1.321 #

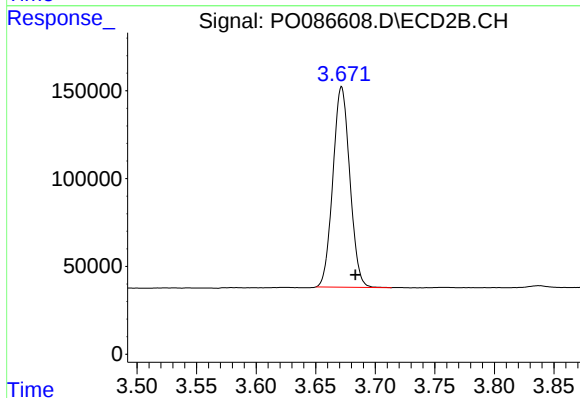
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

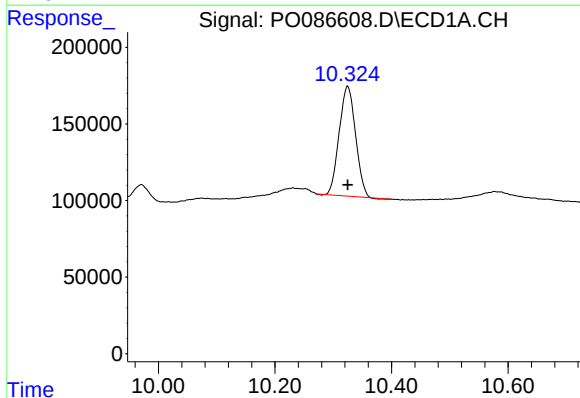
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2694450
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



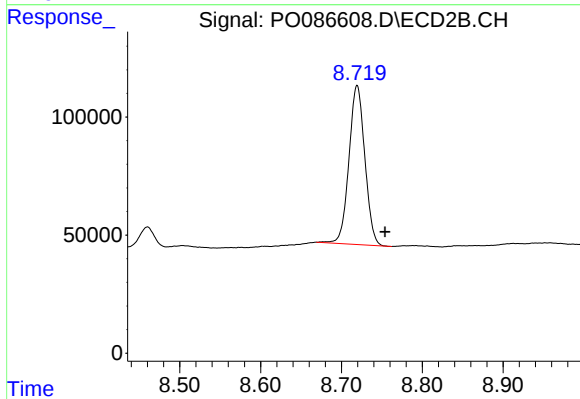
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1128944
Conc: 25.92 ng/ml



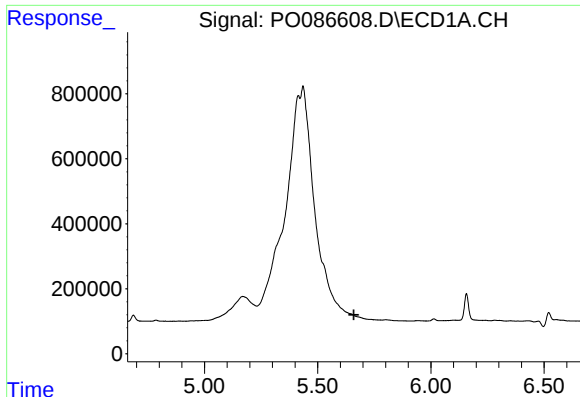
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1394022
Conc: 25.67 ng/ml



#2 Decachlorobiphenyl

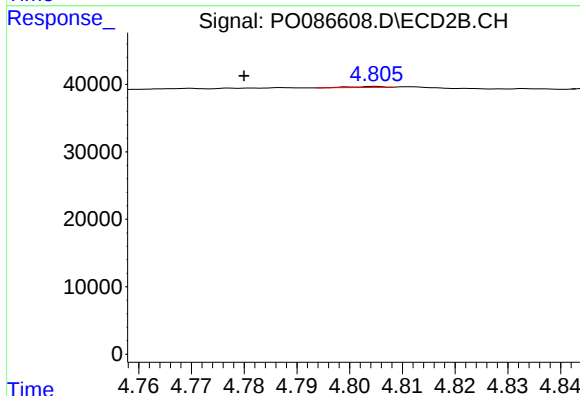
R.T.: 8.719 min
Delta R.T.: -0.034 min
Response: 918022
Conc: 26.38 ng/ml



#3 AR-1016-1

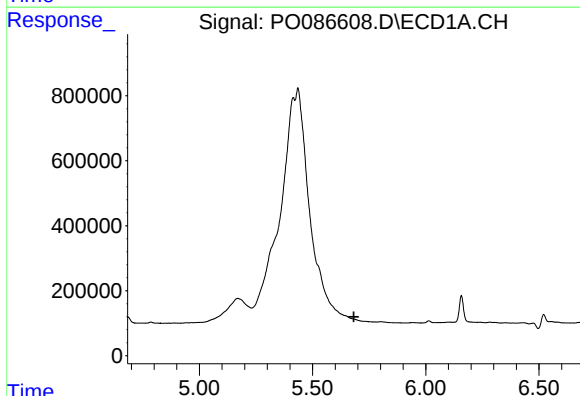
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



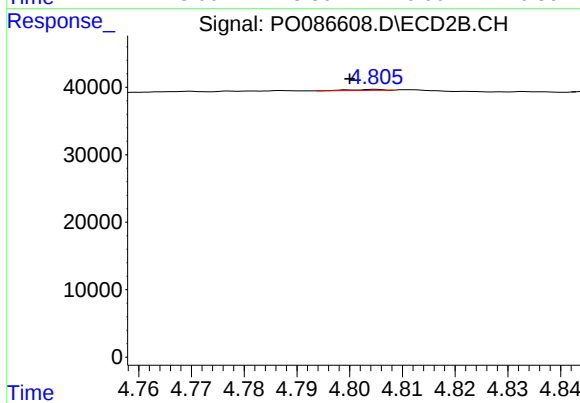
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.025 min
Response: 626
Conc: 0.40 ng/ml



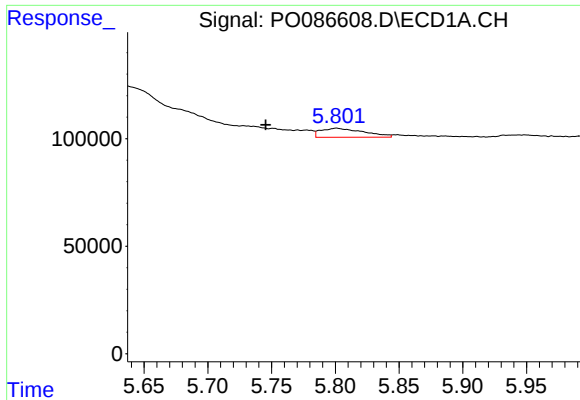
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

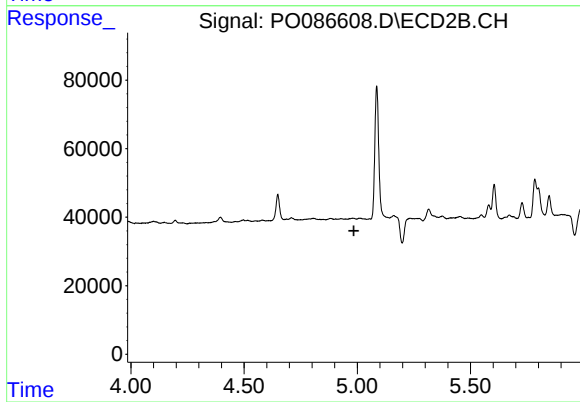
R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 626
Conc: 0.30 ng/ml



#5 AR-1016-3

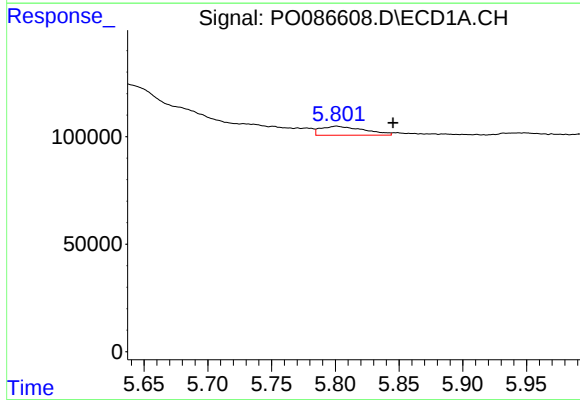
R.T.: 5.801 min
Delta R.T.: 0.056 min
Response: 99350
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



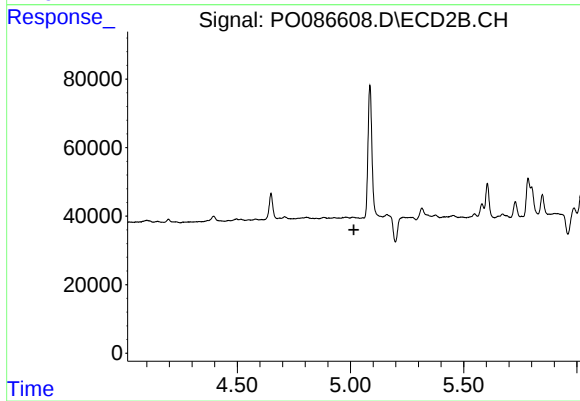
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



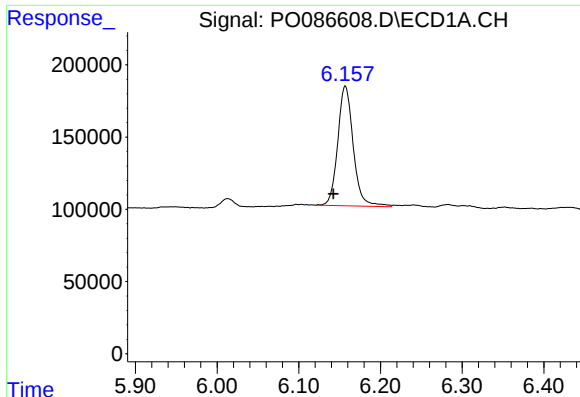
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 99350
Conc: 44.82 ng/ml



#6 AR-1016-4

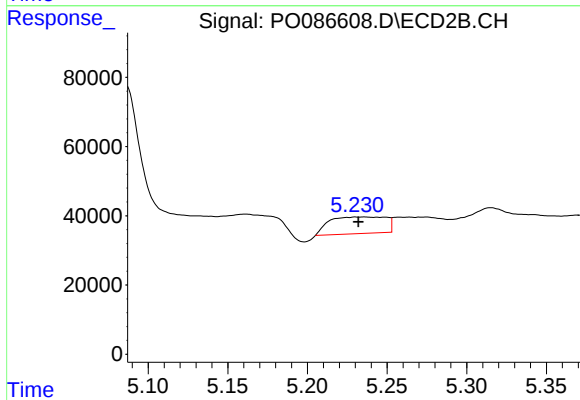
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

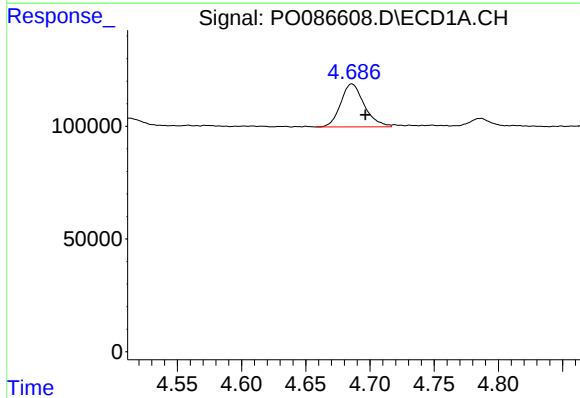
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 1096262
Conc: 529.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



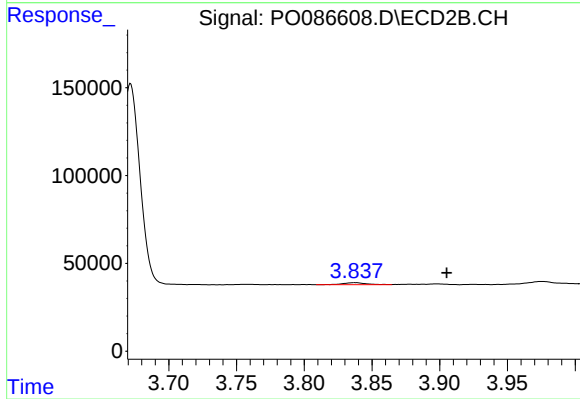
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 118753
Conc: 105.17 ng/ml



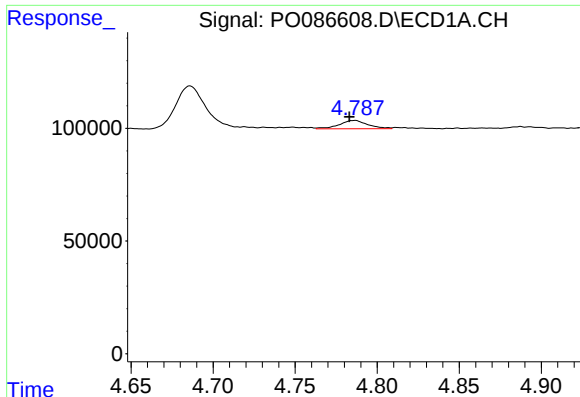
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 244710
Conc: 199.87 ng/ml



#8 AR-1221-1

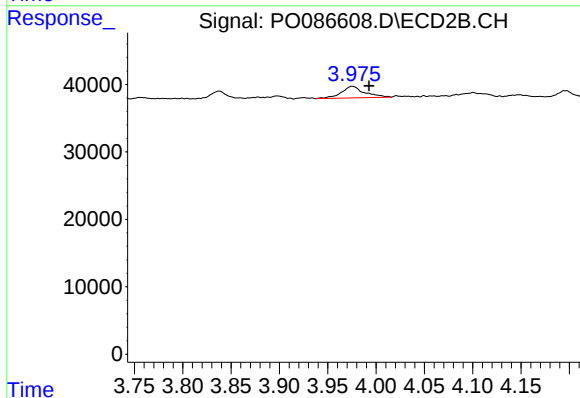
R.T.: 3.837 min
Delta R.T.: -0.068 min
Response: 13407
Conc: 26.07 ng/ml



#9 AR-1221-2

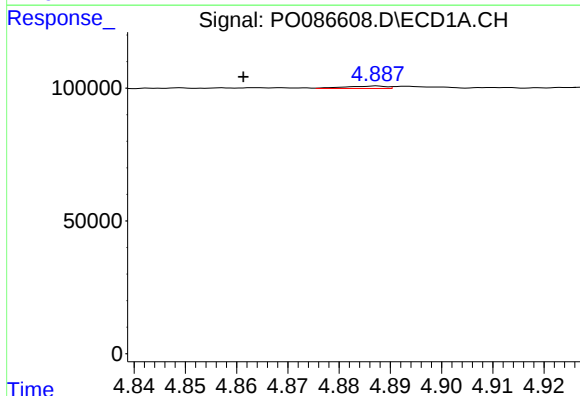
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 44985
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



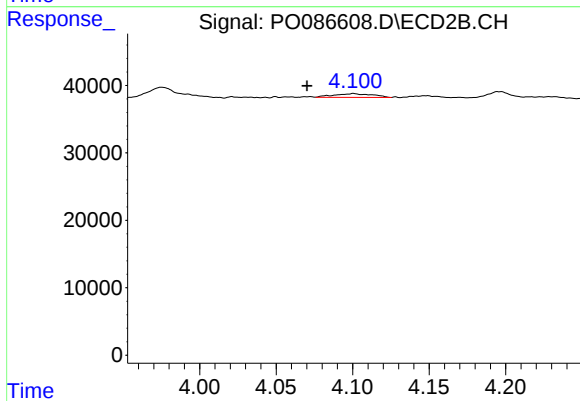
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.017 min
Response: 28520
Conc: 74.00 ng/ml



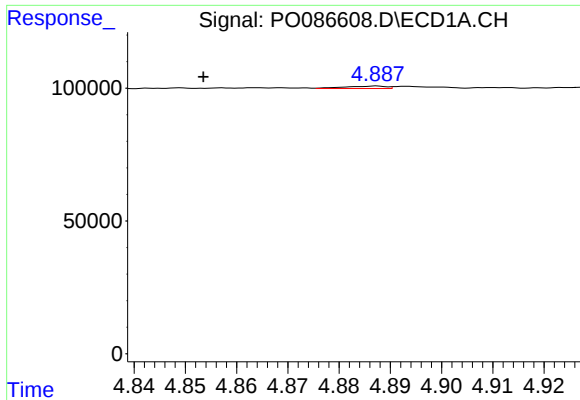
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.026 min
Response: 5165
Conc: 1.92 ng/ml



#10 AR-1221-3

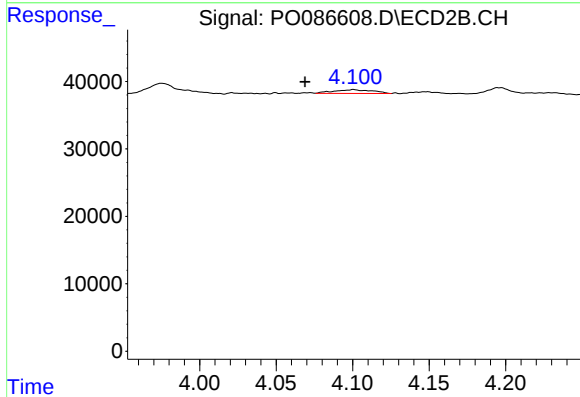
R.T.: 4.101 min
Delta R.T.: 0.030 min
Response: 9748
Conc: 8.03 ng/ml



#11 AR-1232-1

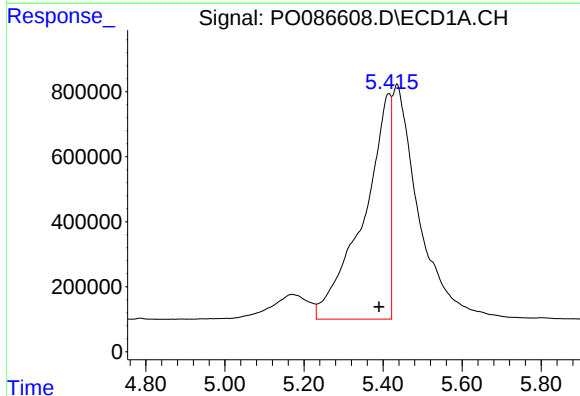
R.T.: 4.887 min
Delta R.T.: 0.034 min
Response: 5165
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



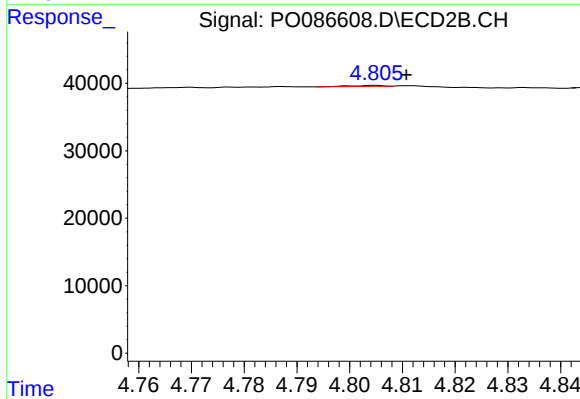
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.032 min
Response: 9748
Conc: 10.55 ng/ml



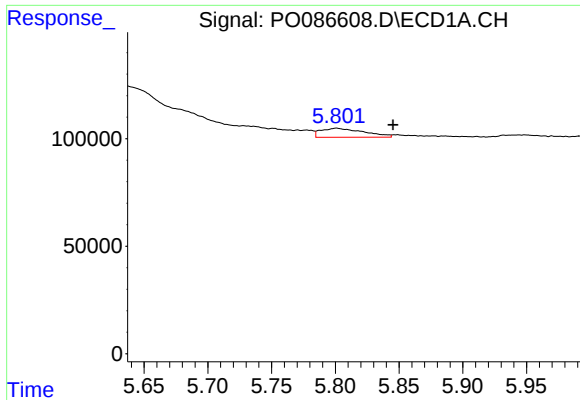
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.026 min
Response: 33277385
Conc: 35334.81 ng/ml



#12 AR-1232-2

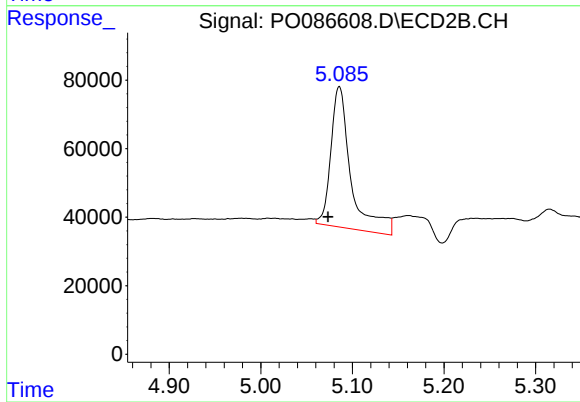
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 626
Conc: 0.77 ng/ml



#14 AR-1232-4

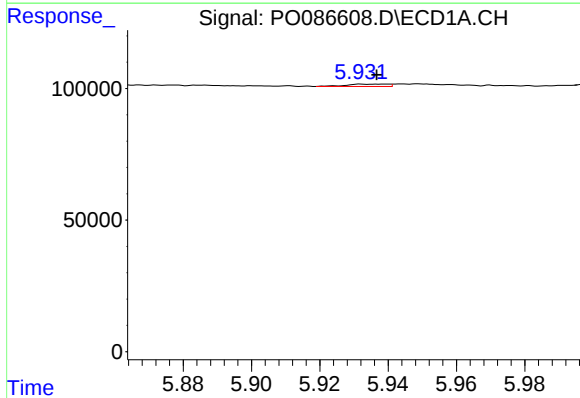
R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 99350
Conc: 114.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



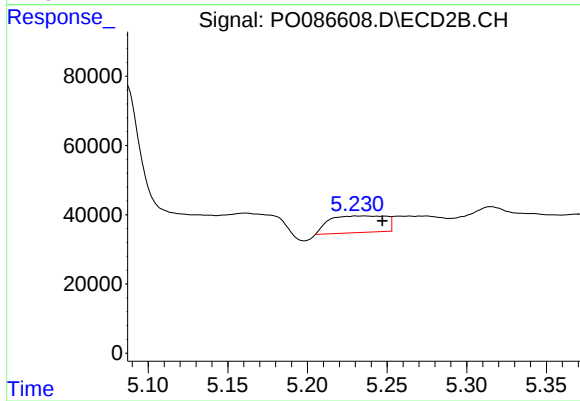
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 626284
Conc: 1671.46 ng/ml



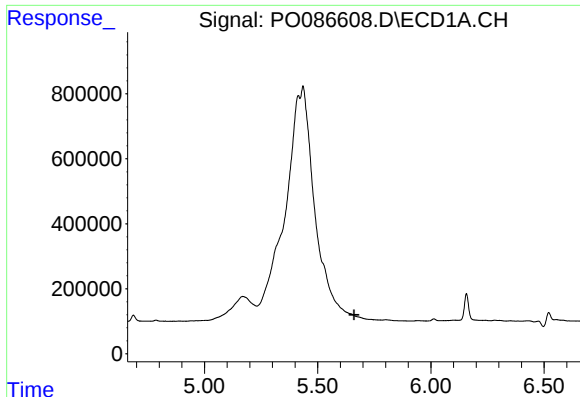
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 7634
Conc: 11.53 ng/ml



#15 AR-1232-5

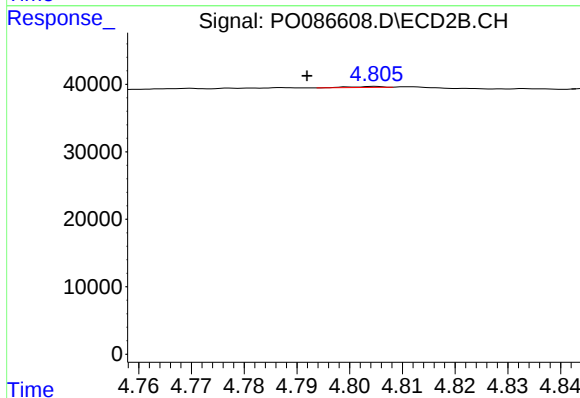
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 118753
Conc: 283.54 ng/ml



#16 AR-1242-1

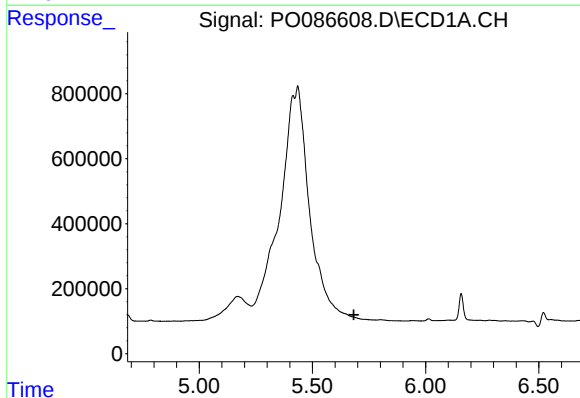
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



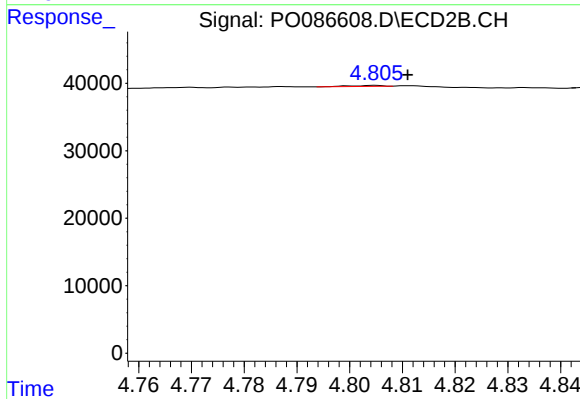
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 626
Conc: 0.47 ng/ml



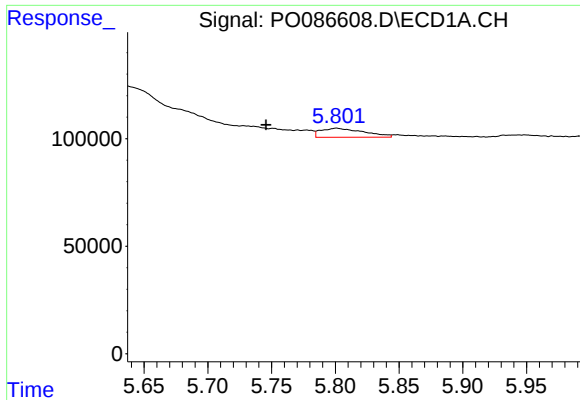
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

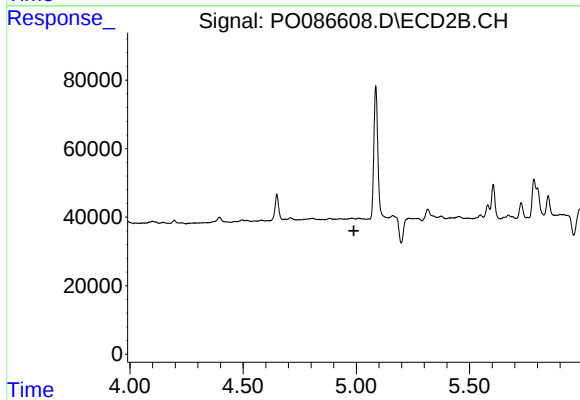
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 626
Conc: 0.36 ng/ml



#18 AR-1242-3

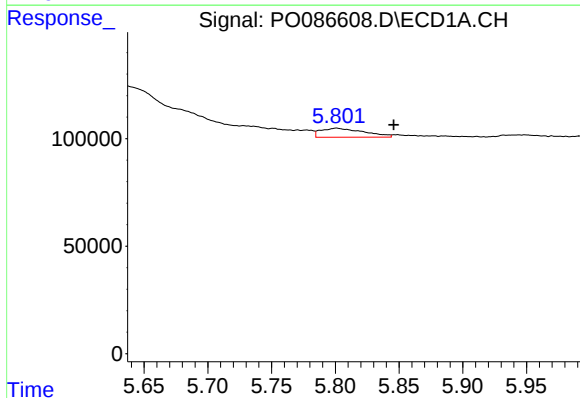
R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 99350
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



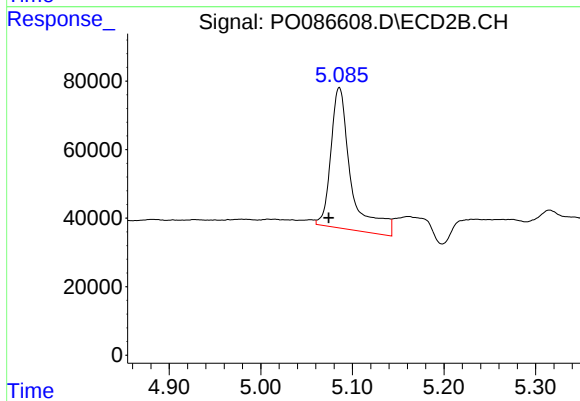
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



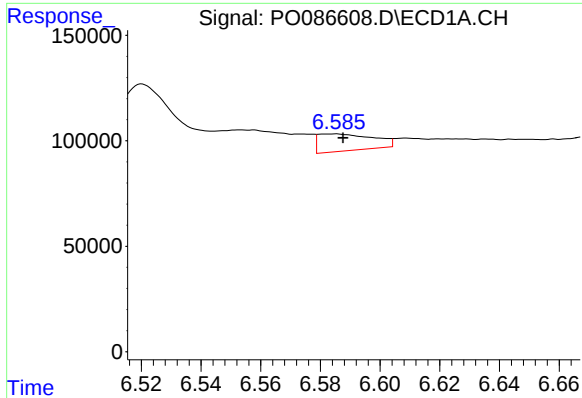
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 99350
Conc: 52.41 ng/ml



#19 AR-1242-4

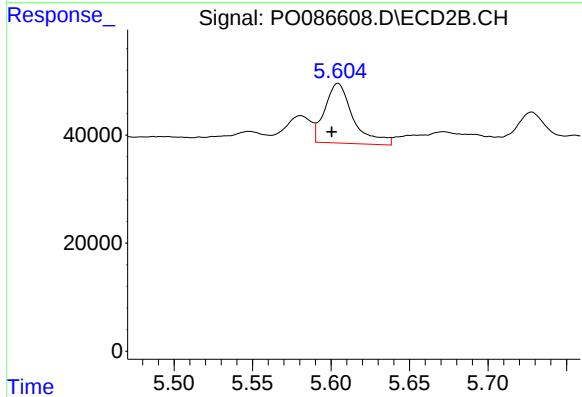
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 626284
Conc: 663.98 ng/ml



#20 AR-1242-5

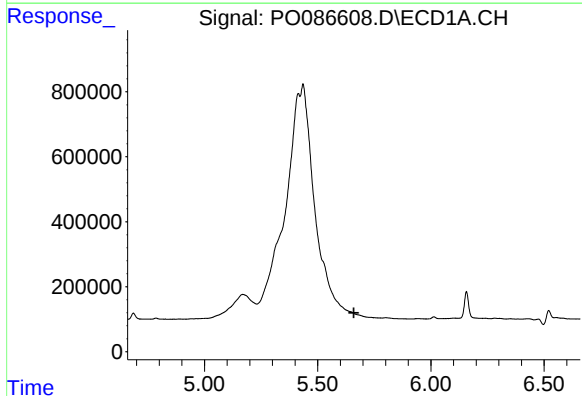
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 102960
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



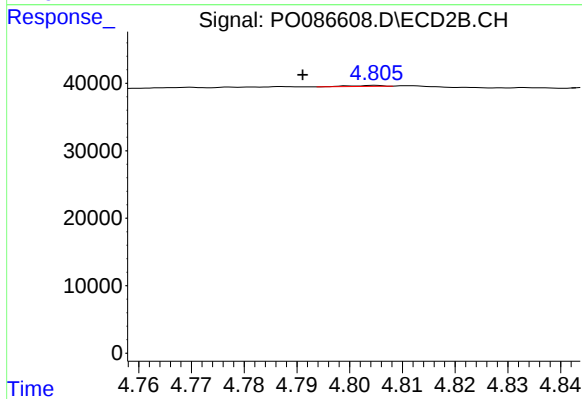
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 139065
Conc: 122.28 ng/ml



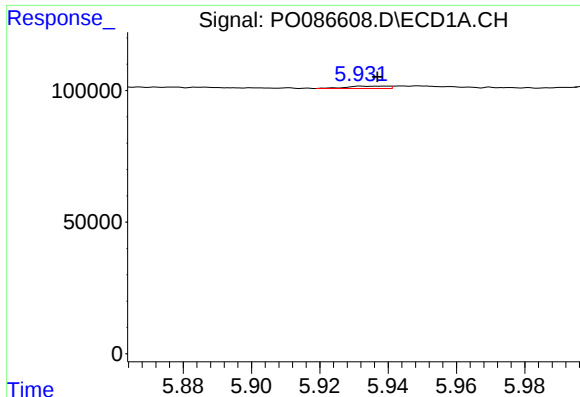
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#21 AR-1248-1

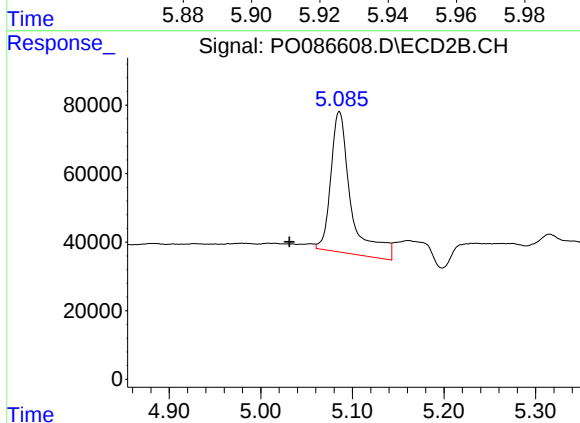
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 626
Conc: 0.64 ng/ml



#22 AR-1248-2

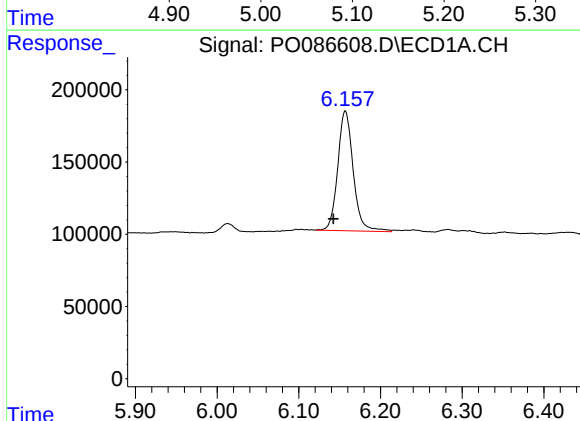
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 7634
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



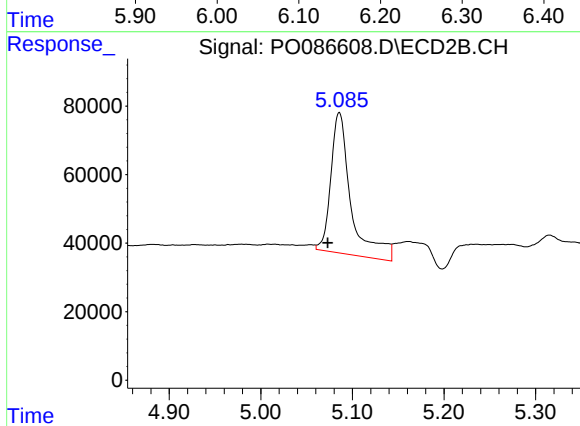
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.055 min
Response: 626284
Conc: 470.89 ng/ml



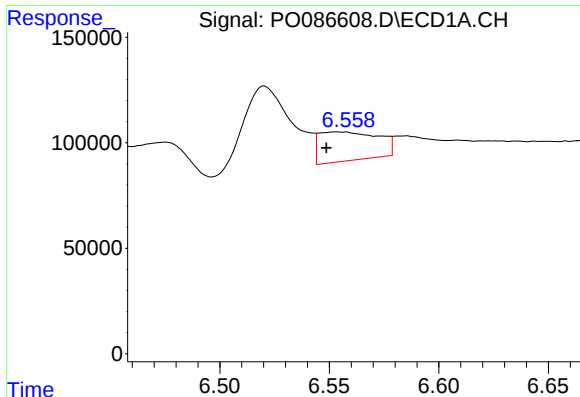
#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 1096262
Conc: 369.48 ng/ml



#23 AR-1248-3

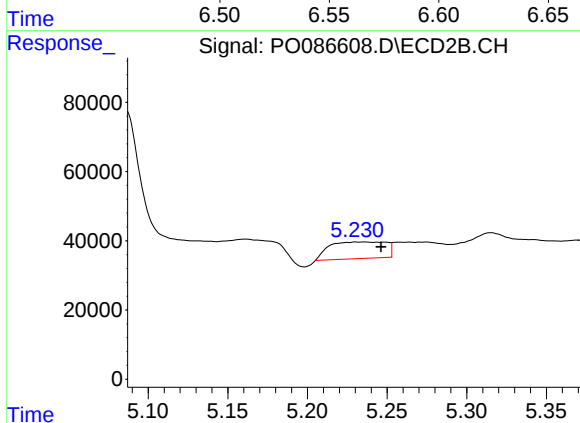
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 626284
Conc: 455.09 ng/ml



#24 AR-1248-4

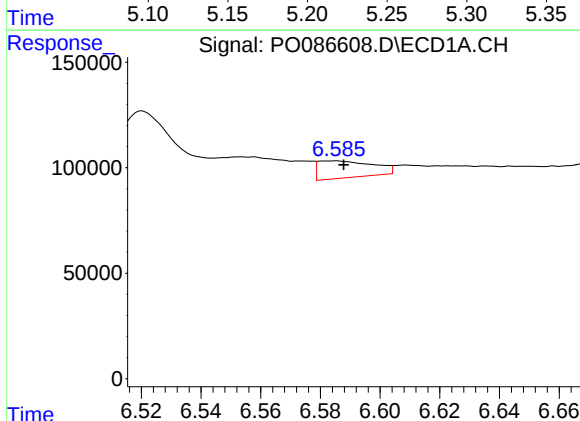
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 256711
Conc: 79.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



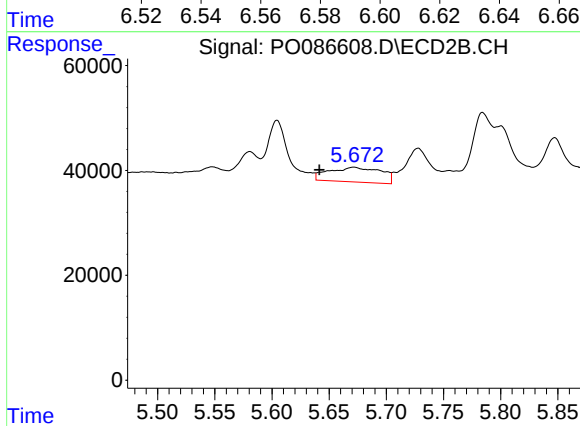
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 118753
Conc: 74.17 ng/ml



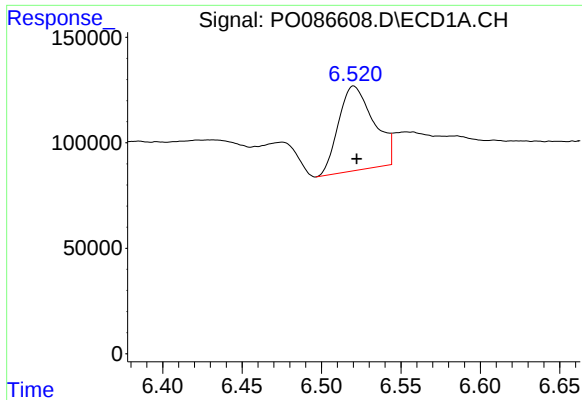
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 102960
Conc: 33.08 ng/ml



#25 AR-1248-5

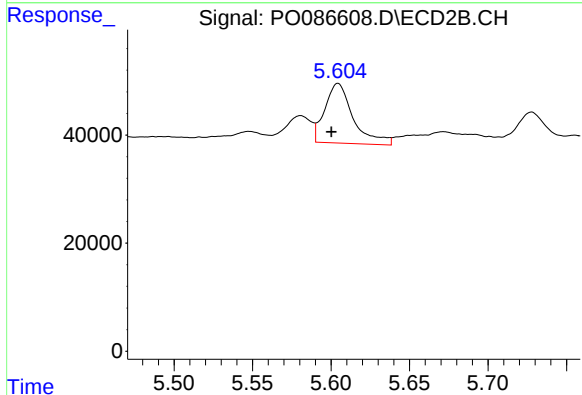
R.T.: 5.672 min
Delta R.T.: 0.030 min
Response: 88937
Conc: 56.61 ng/ml



#26 AR-1254-1

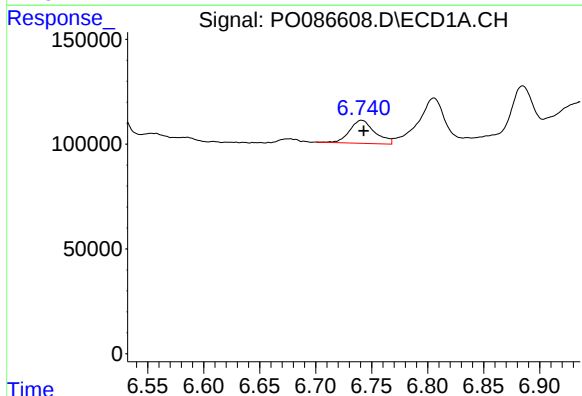
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 617385
Conc: 183.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



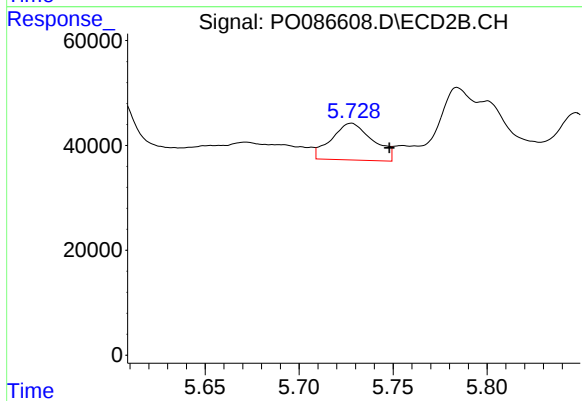
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 139065
Conc: 55.21 ng/ml



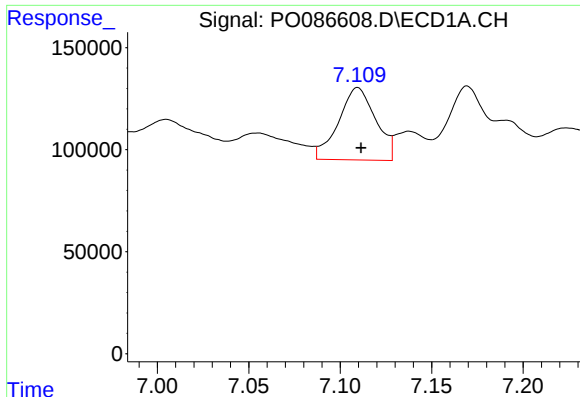
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 172314
Conc: 35.02 ng/ml



#27 AR-1254-2

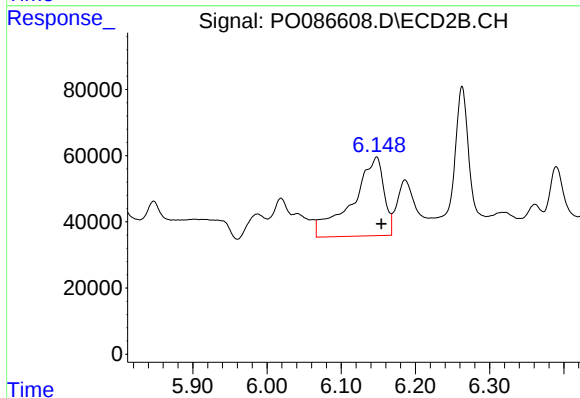
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 108032
Conc: 49.33 ng/ml



#28 AR-1254-3

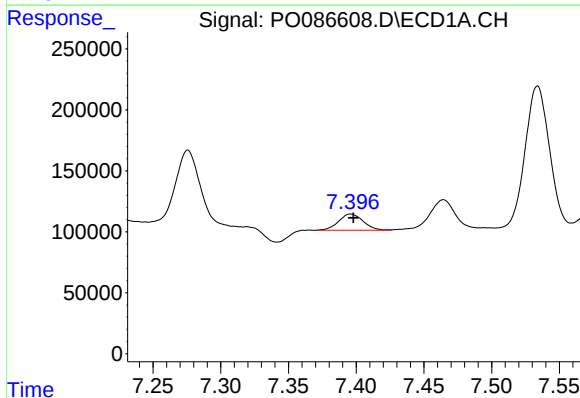
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 502529
Conc: 99.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



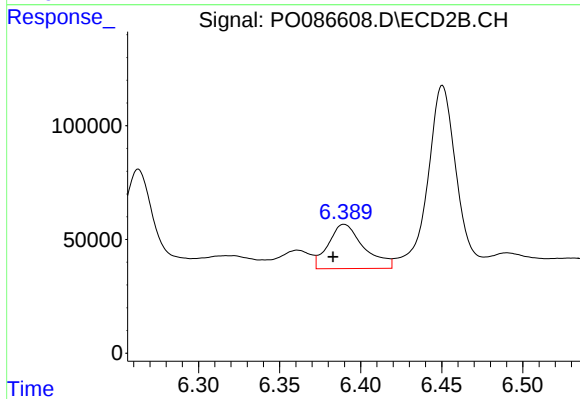
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 705188
Conc: 199.60 ng/ml



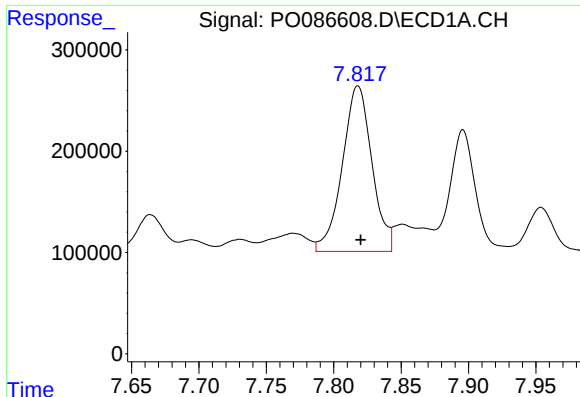
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 170461
Conc: 45.76 ng/ml



#29 AR-1254-4

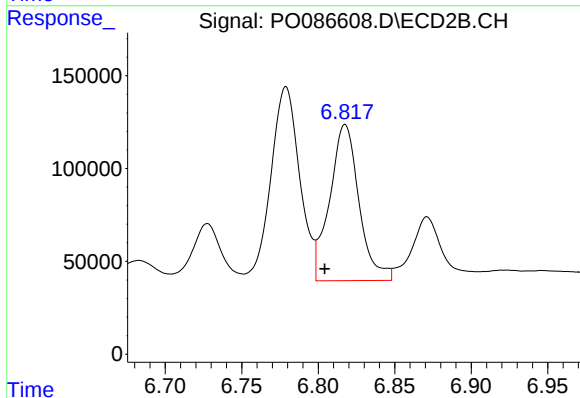
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 298004
Conc: 134.71 ng/ml



#30 AR-1254-5

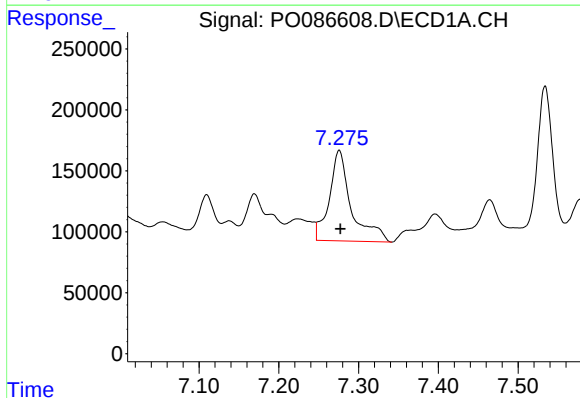
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 2504747
Conc: 642.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



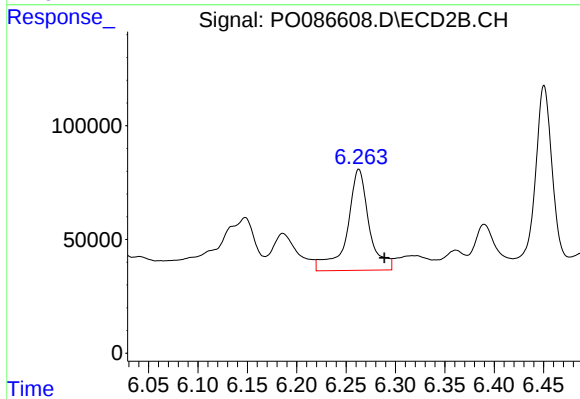
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.013 min
Response: 1122800
Conc: 379.60 ng/ml



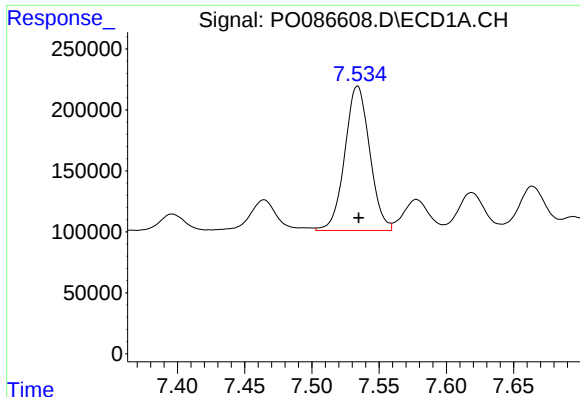
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 1425179
Conc: 470.91 ng/ml



#31 AR-1260-1

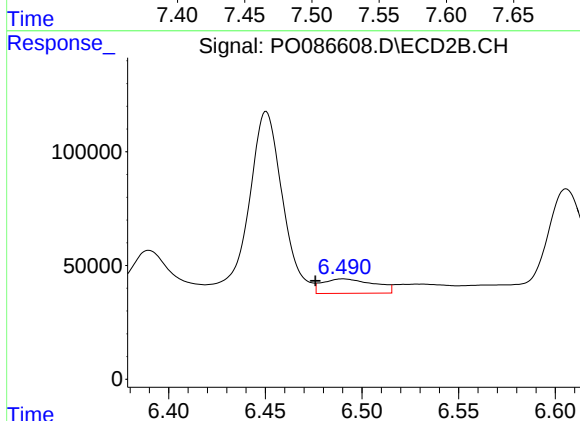
R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 684731
Conc: 351.81 ng/ml



#32 AR-1260-2

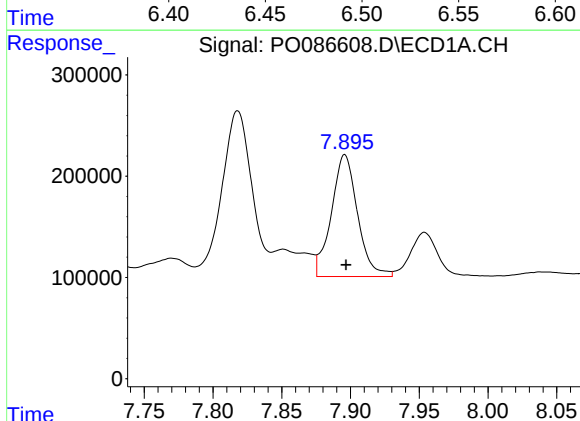
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1526042
Conc: 421.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



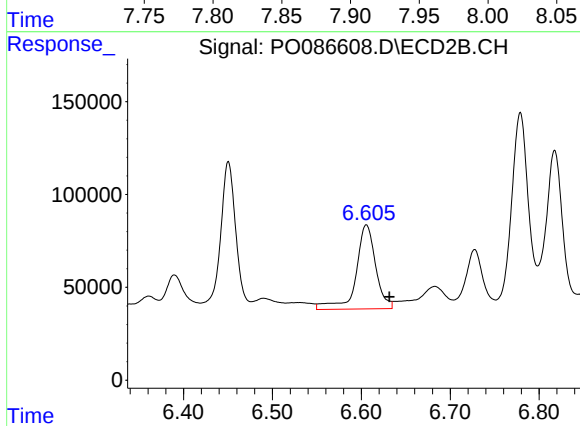
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.014 min
Response: 118590
Conc: 50.46 ng/ml



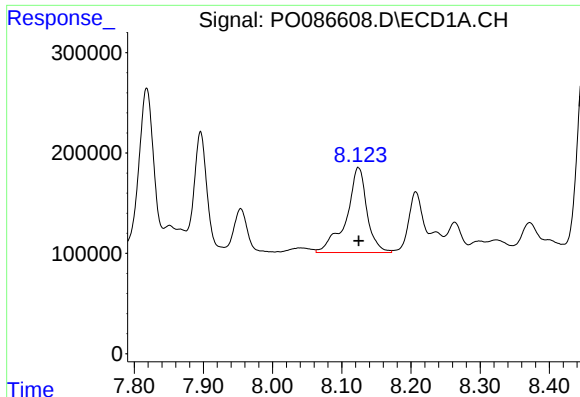
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1594173
Conc: 577.60 ng/ml



#33 AR-1260-3

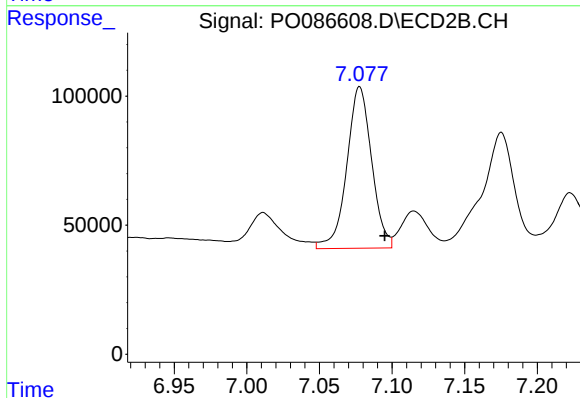
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 695486
Conc: 323.44 ng/ml



#34 AR-1260-4

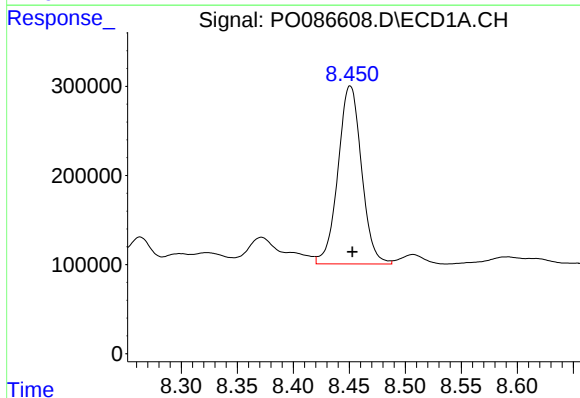
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 1754556
Conc: 520.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



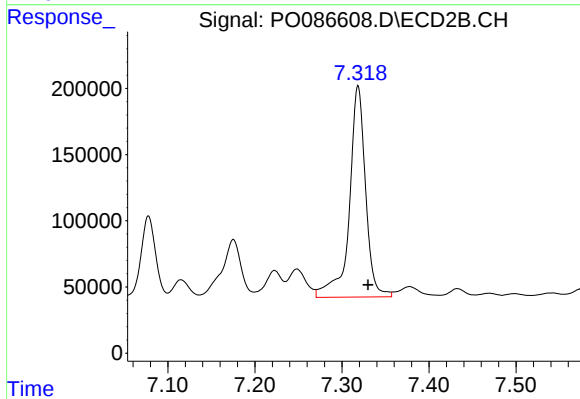
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 745793
Conc: 414.18 ng/ml



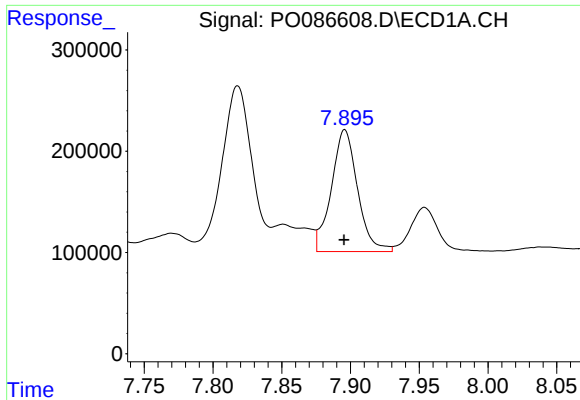
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2921793
Conc: 473.49 ng/ml



#35 AR-1260-5

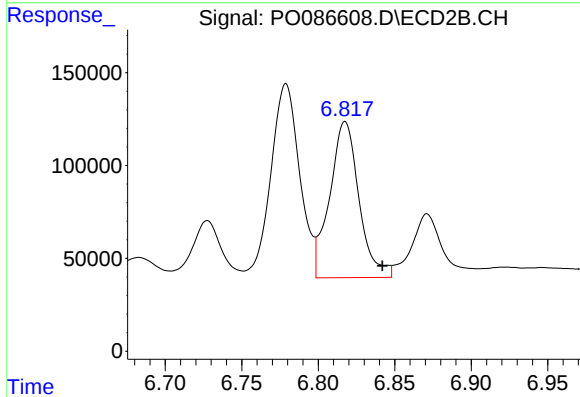
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 2072903
Conc: 478.53 ng/ml



#36 AR-1262-1

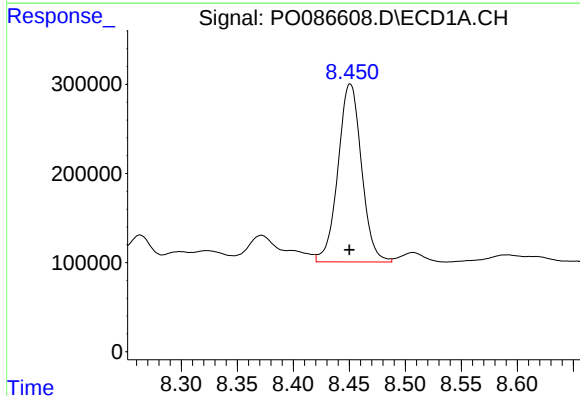
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1594173
Conc: 352.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



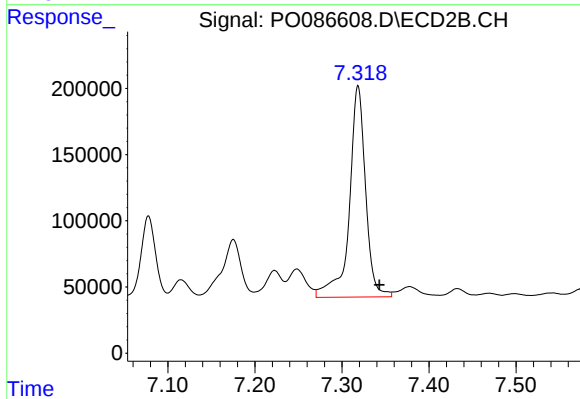
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 1122800
Conc: 371.61 ng/ml



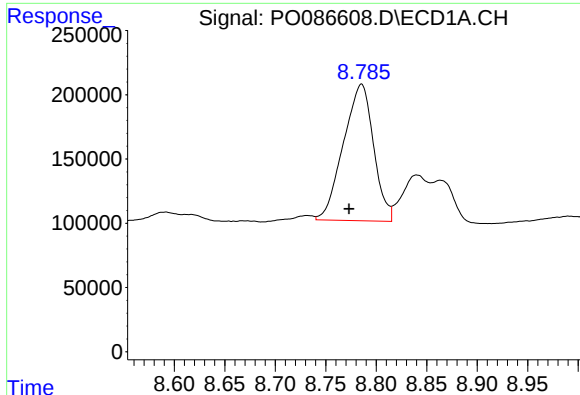
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 2921793
Conc: 373.30 ng/ml



#37 AR-1262-2

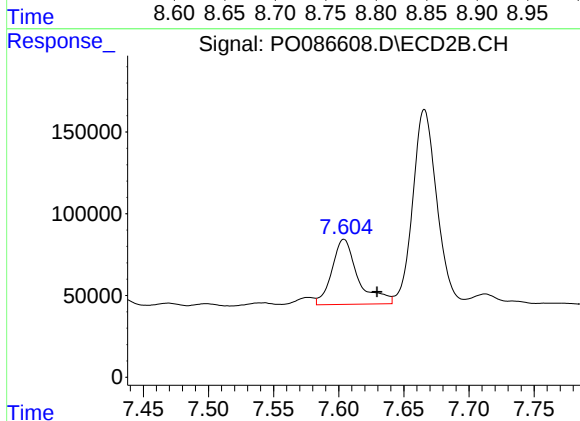
R.T.: 7.319 min
Delta R.T.: -0.025 min
Response: 2072903
Conc: 377.36 ng/ml



#38 AR-1262-3

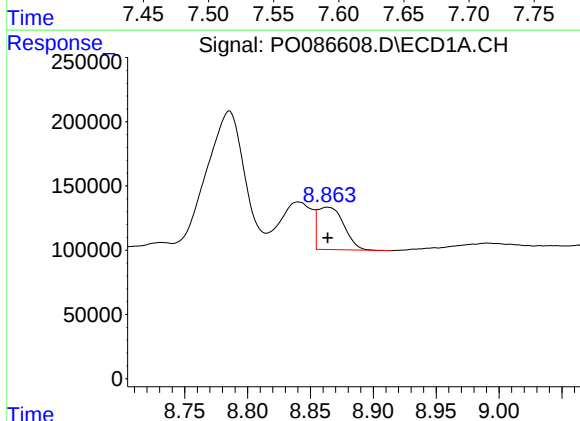
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 2211500
Conc: 420.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



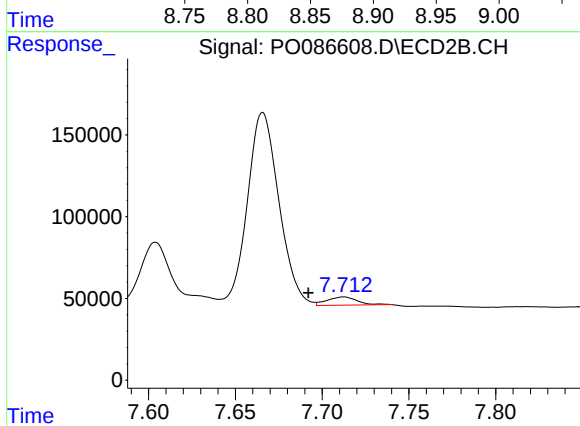
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 554673
Conc: 263.14 ng/ml



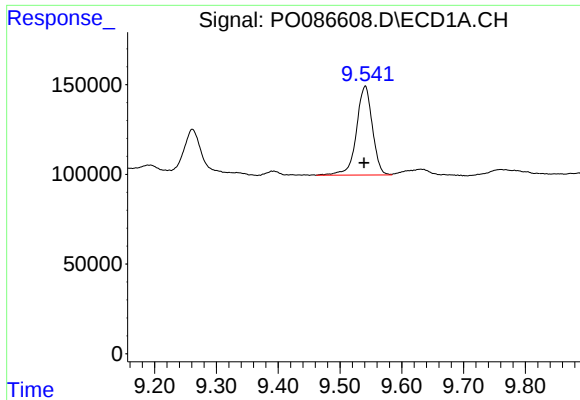
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 476414
Conc: 199.08 ng/ml



#39 AR-1262-4

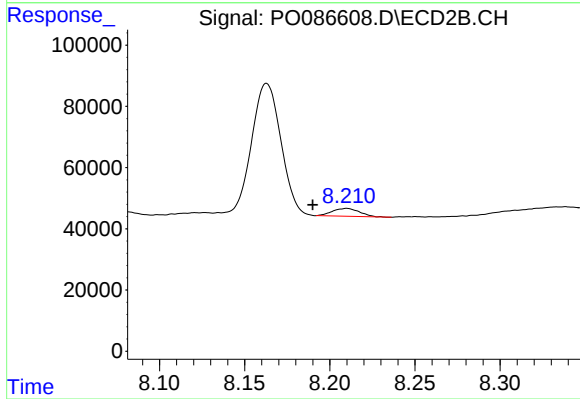
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 63165
Conc: 15.94 ng/ml



#40 AR-1262-5

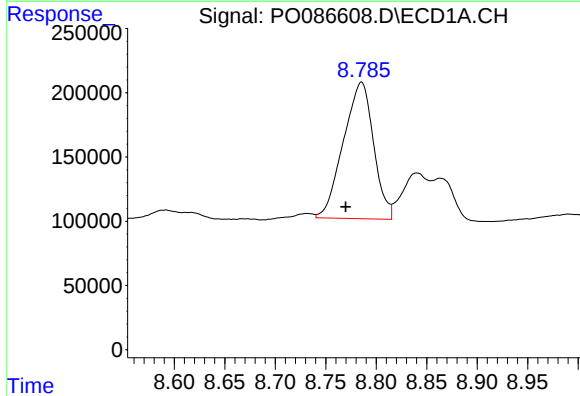
R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 886462
Conc: 321.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



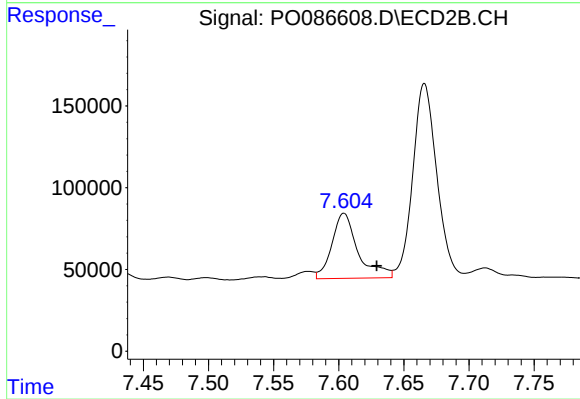
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 28641
Conc: 15.99 ng/ml



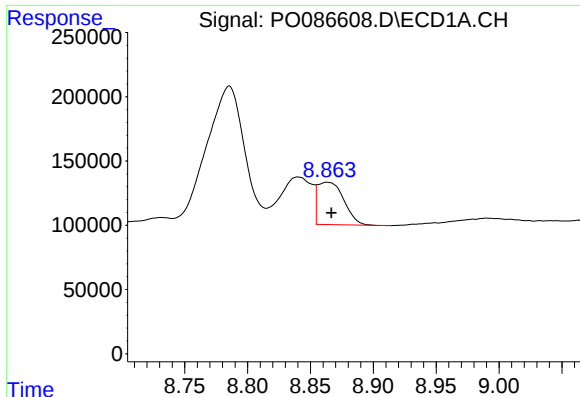
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.016 min
Response: 2211500
Conc: 253.31 ng/ml



#41 AR-1268-1

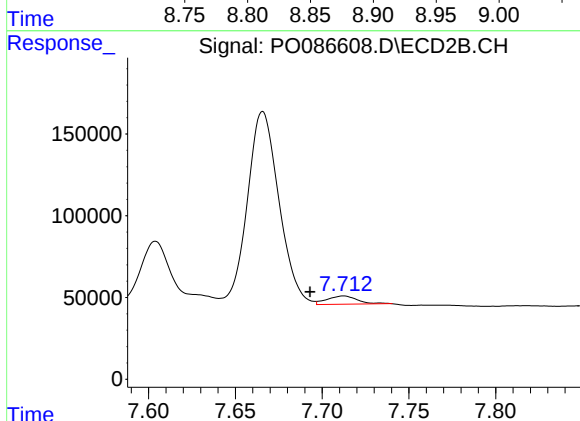
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 554673
Conc: 90.90 ng/ml



#42 AR-1268-2

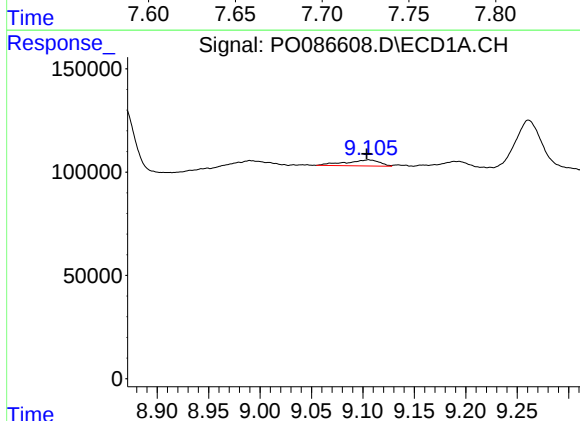
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 476414
Conc: 59.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



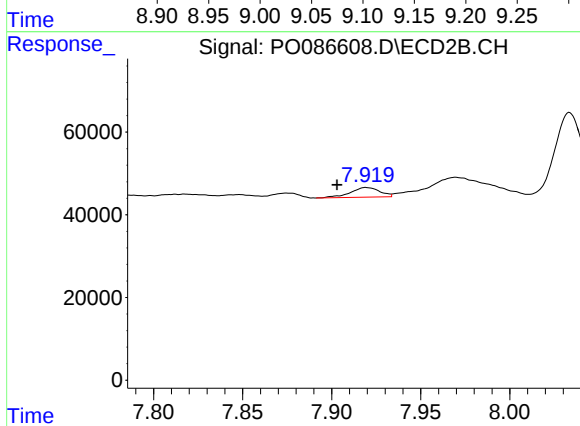
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 63165
Conc: 11.51 ng/ml



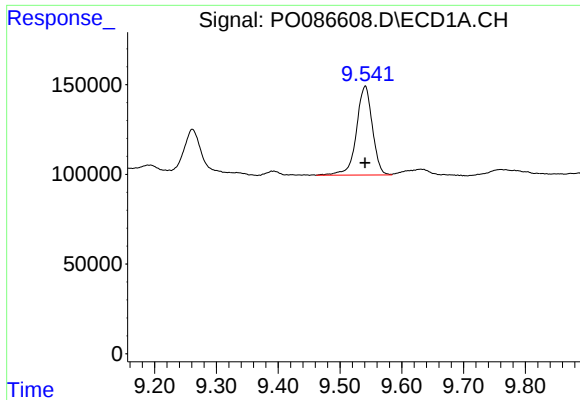
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 67121
Conc: 10.11 ng/ml



#43 AR-1268-3

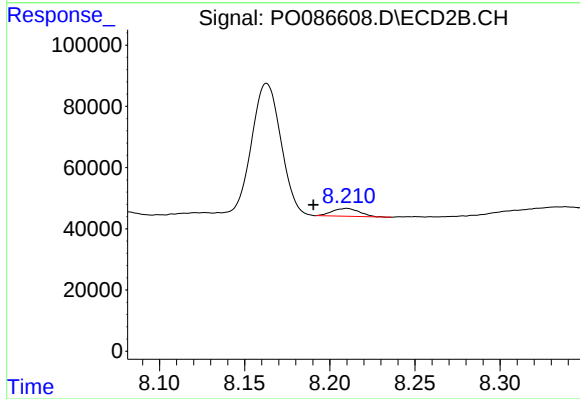
R.T.: 7.920 min
Delta R.T.: 0.016 min
Response: 26396
Conc: 5.81 ng/ml



#44 AR-1268-4

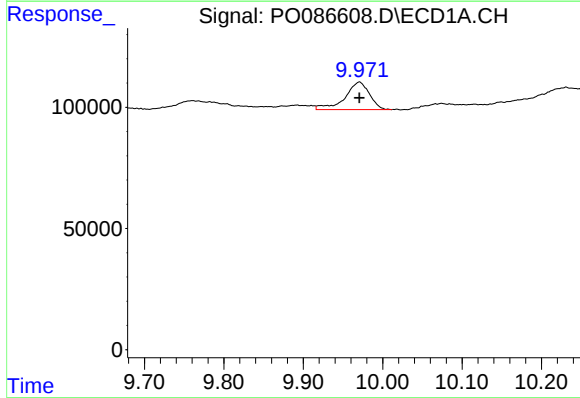
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 886462
Conc: 293.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P004-SS002-0612-01



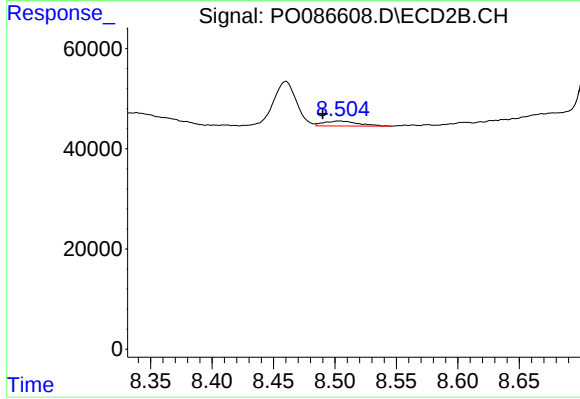
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 28641
Conc: 14.67 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 244125
Conc: 11.16 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 19368
Conc: 1.32 ng/ml