

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040122\
 Data File : P0085809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 13:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:44:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.472	3.572	11426353	2673036	58.635	56.519
2)	SA Decachlor...	10.389	8.599	7473688	1808543	58.243	51.510
Target Compounds							
3)	L1 AR-1016-1	5.663	4.659	100456	27095	15.043	15.124
4)	L1 AR-1016-2	5.688	4.678	154644	22173	15.299	8.743 #
5)	L1 AR-1016-3	5.750	4.853	59684	17592	9.844	12.649 #
6)	L1 AR-1016-4	5.848	4.897	62756	597268	12.855	509.666 #
7)	L1 AR-1016-5	6.149	5.110	1282810	400143	282.216	295.399
9)	L2 AR-1221-2	4.784	3.871	151253	39323	81.668	83.252
10)	L2 AR-1221-3	4.850	3.947	36803	9956	6.777	7.022
11)	L3 AR-1232-1	4.850	3.947	36803	9956	7.206	7.166
12)	L3 AR-1232-2	5.366	4.659	10324	27095	3.941	20.868 #
13)	L3 AR-1232-3	5.663	4.853	100456	17592	20.268	25.034
14)	L3 AR-1232-4	5.848	4.938	62756	186540	25.544	285.893 #
15)	L3 AR-1232-5	5.942	5.110	2188605	400143	1111.949	528.602 #
16)	L4 AR-1242-1	5.663	4.659	100456	27095	18.657	19.196
17)	L4 AR-1242-2	5.688	4.678	154644	22173	19.048	11.373 #
18)	L4 AR-1242-3	5.750	4.853	59684	17592	11.901	16.431 #
19)	L4 AR-1242-4	5.848	4.938	62756	186540	15.866	171.948 #
20)	L4 AR-1242-5	6.602	5.464	1354128	1512141	303.722	1130.233 #
21)	L5 AR-1248-1	5.663	4.659	100456	27095	26.609	28.392
22)	L5 AR-1248-2	5.942	4.897	2188605	597268	411.511	424.028
23)	L5 AR-1248-3	6.149	4.938	1282810	186540	215.618	130.676 #
24)	L5 AR-1248-4	6.534	5.110	4318461	400143	851.624	235.943 #
25)	L5 AR-1248-5	6.602	5.488	1354128	404949	214.020	248.287
26)	L6 AR-1254-1	6.534	5.464	4318461	1512141	621.177	584.621
27)	L6 AR-1254-2	6.756	5.613	5790101	1320606	540.601	573.124
28)	L6 AR-1254-3	7.129	6.018	6152019	1986987	550.305	548.355
29)	L6 AR-1254-4	7.418	6.248	5012091	1243429	629.027	554.167
30)	L6 AR-1254-5	7.844	6.669	4896336	1738402	606.063	551.120
31)	L7 AR-1260-1	7.295	6.150	2032093	996073	253.701	398.906 #
32)	L7 AR-1260-2	7.556	6.340	3139459	833333	334.599	273.889
33)	L7 AR-1260-3	7.905	6.491	1038528	807114	147.194	294.068 #
34)	L7 AR-1260-4	8.137	6.969	2151404	89499	273.235	39.045 #
35)	L7 AR-1260-5	8.450	7.190	222288	245439	14.469	48.547 #
36)	L8 AR-1262-1	7.905	6.738	1038528	145982	95.165	98.897
37)	L8 AR-1262-2	8.450	6.969	222288	89499	11.720	30.775 #
38)	L8 AR-1262-3	8.825f	7.503	467500	81209	41.174	15.837 #
39)	L8 AR-1262-4	8.876	7.559	68571	200744	12.575	39.658 #
40)	L8 AR-1262-5	9.592	8.060	47578	6958	7.655	3.834 #
41)	L9 AR-1268-1	8.743f	7.503	4824	81209	0.235	8.161 #
42)	L9 AR-1268-2	8.876	7.559	68571	200744	3.388	28.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
Data File : P0085809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2022 13:45
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:44:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

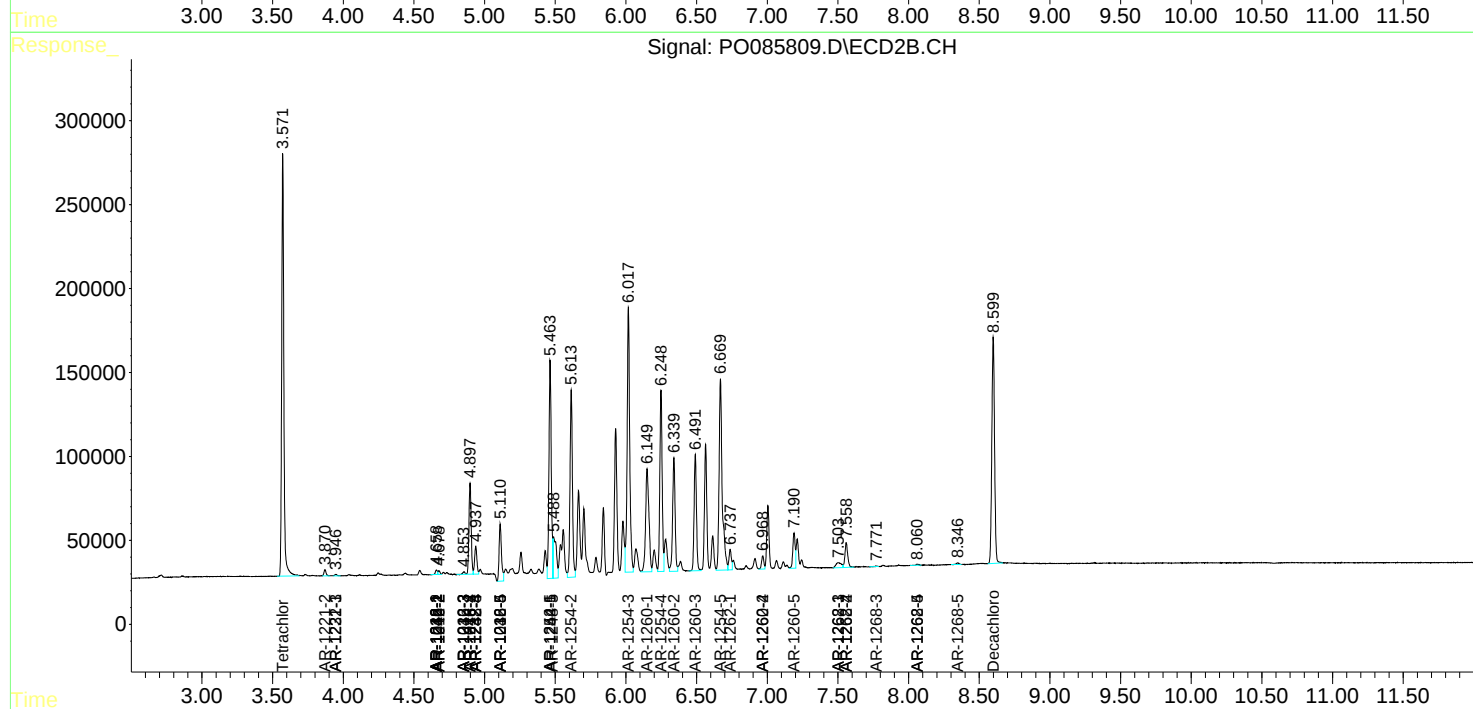
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

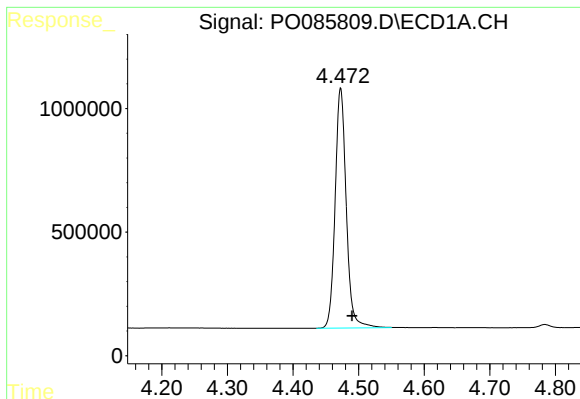
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.139	7.772	20896	3651	1.274	0.781 #
44)	L9 AR-1268-4	9.592	8.060	47578	6958	6.765	3.324 #
45)	L9 AR-1268-5	9.986	8.347	16166	13481	0.287	0.999 #

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

Instrument :
ECD_O
ClientSampleId :

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

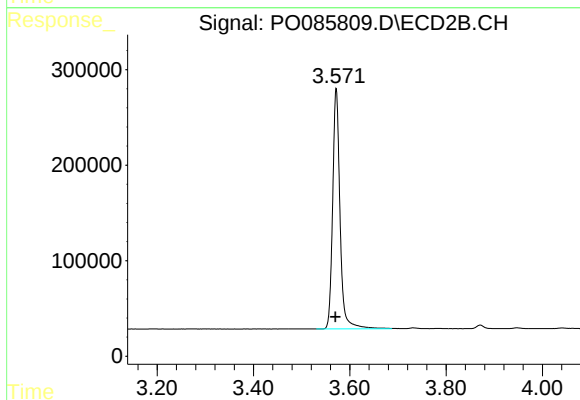




#1 Tetrachloro-m-xylene

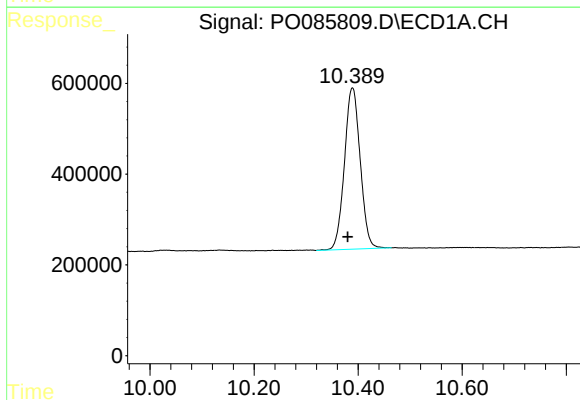
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 11426353
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



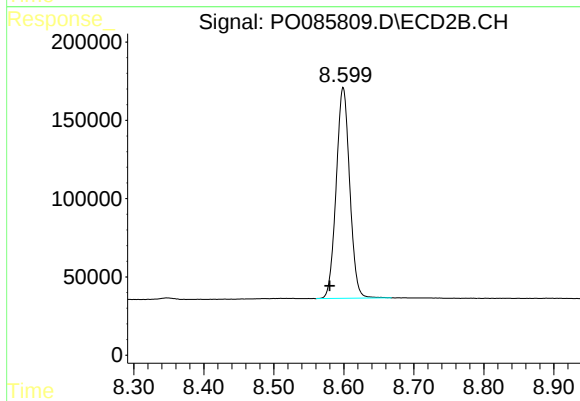
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 2673036
Conc: 56.52 ng/ml



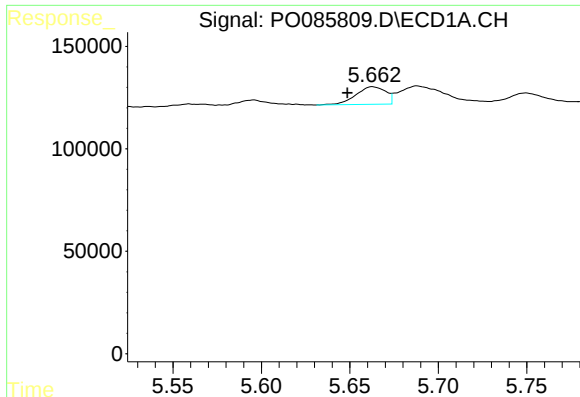
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 7473688
Conc: 58.24 ng/ml



#2 Decachlorobiphenyl

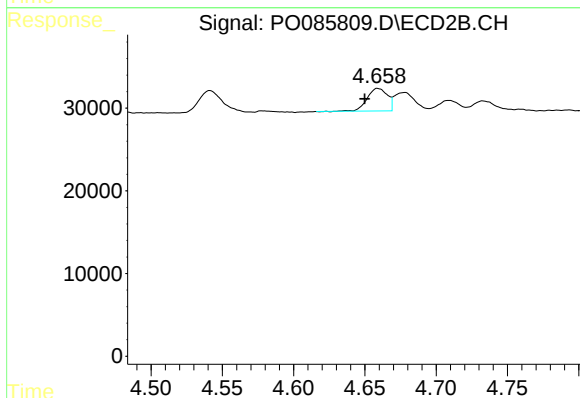
R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 1808543
Conc: 51.51 ng/ml



#3 AR-1016-1

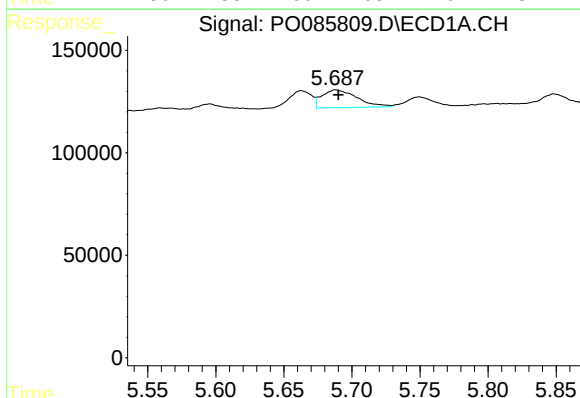
R.T.: 5.663 min
Delta R.T.: 0.014 min
Response: 100456
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



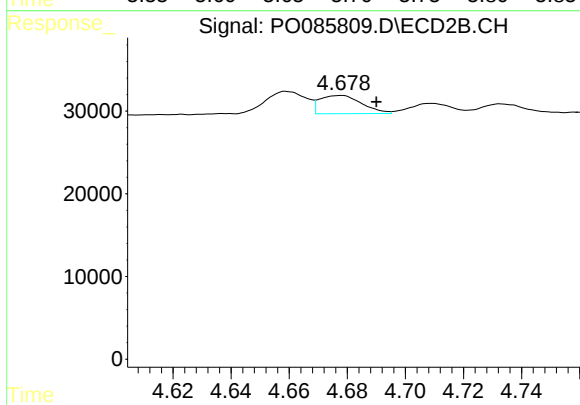
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 27095
Conc: 15.12 ng/ml



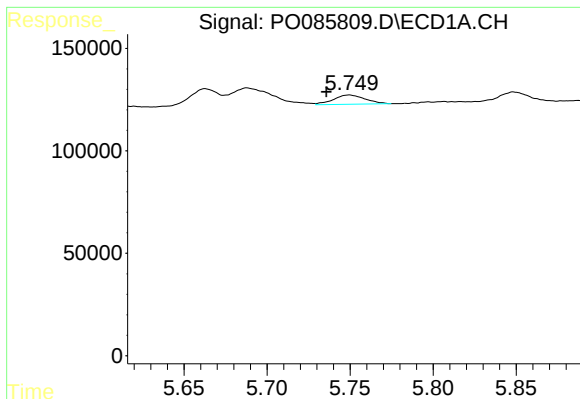
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 154644
Conc: 15.30 ng/ml



#4 AR-1016-2

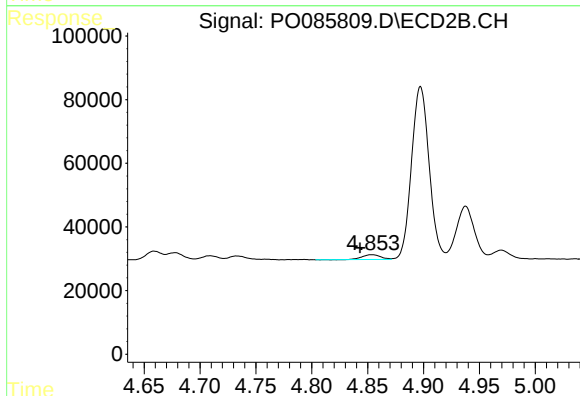
R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 22173
Conc: 8.74 ng/ml



#5 AR-1016-3

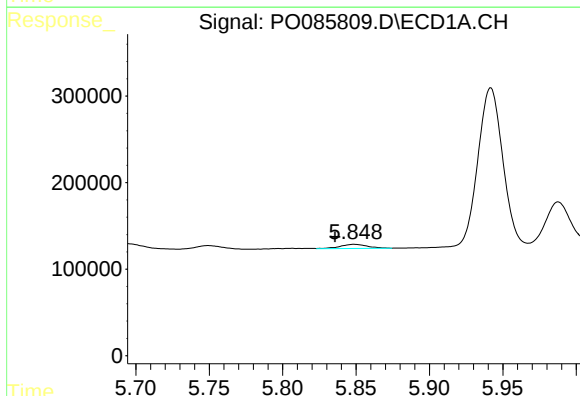
R.T.: 5.750 min
Delta R.T.: 0.014 min
Response: 59684
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



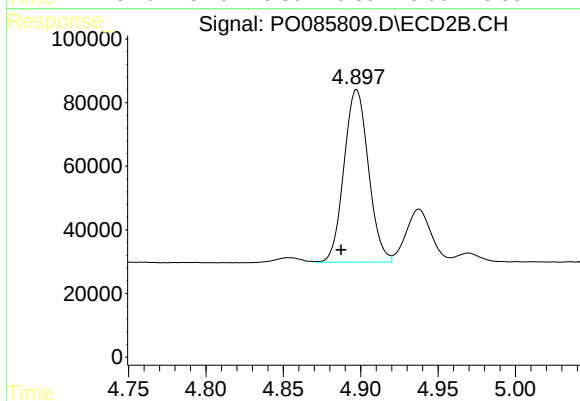
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 17592
Conc: 12.65 ng/ml



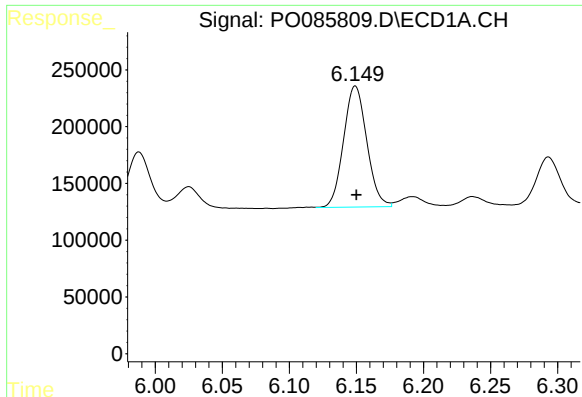
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.013 min
Response: 62756
Conc: 12.85 ng/ml



#6 AR-1016-4

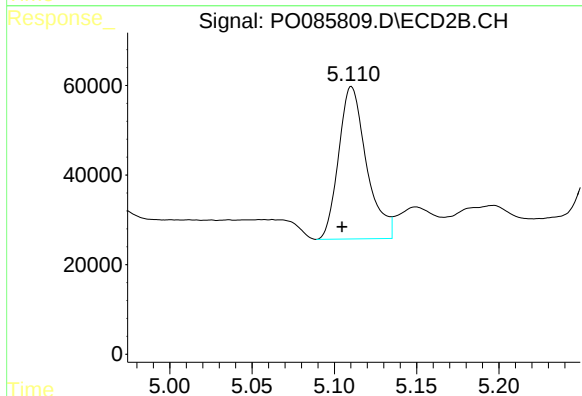
R.T.: 4.897 min
Delta R.T.: 0.010 min
Response: 597268
Conc: 509.67 ng/ml



#7 AR-1016-5

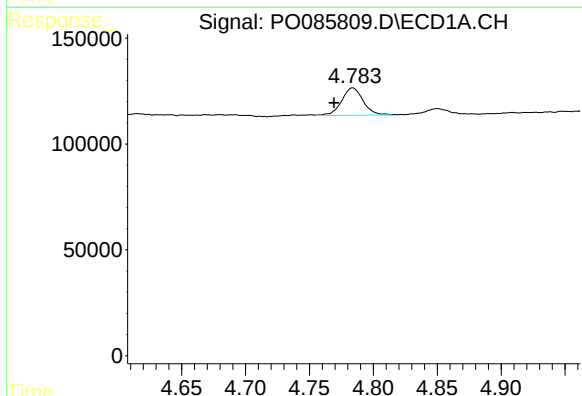
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1282810
Conc: 282.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



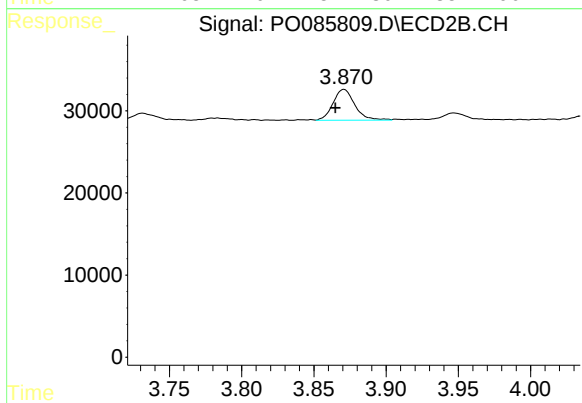
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 400143
Conc: 295.40 ng/ml



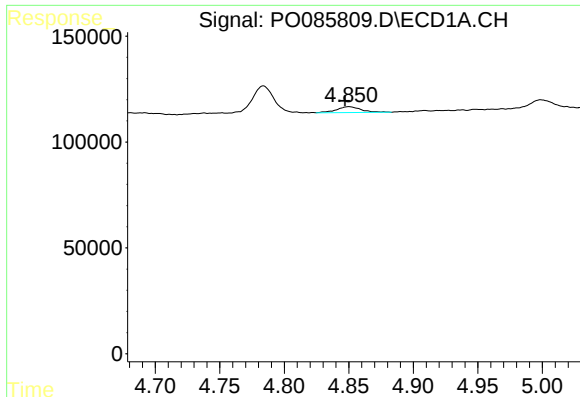
#9 AR-1221-2

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 151253
Conc: 81.67 ng/ml



#9 AR-1221-2

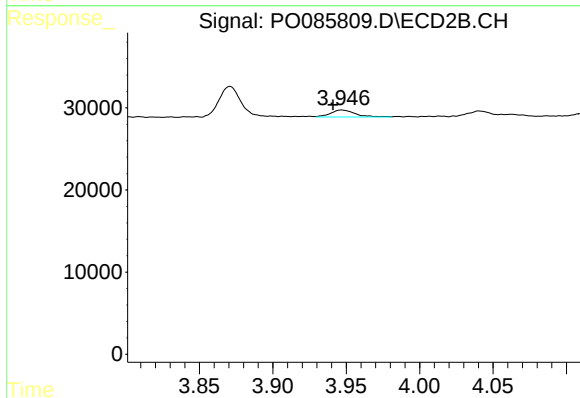
R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 39323
Conc: 83.25 ng/ml



#10 AR-1221-3

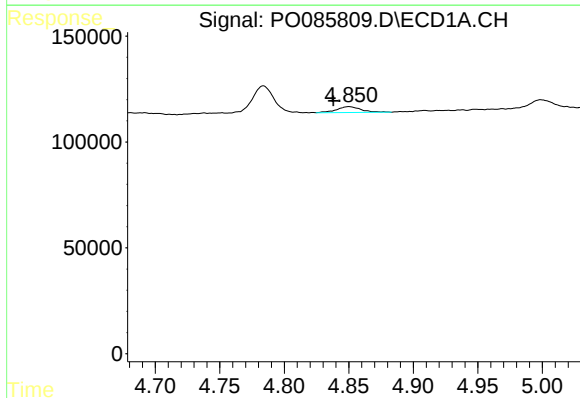
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 36803
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



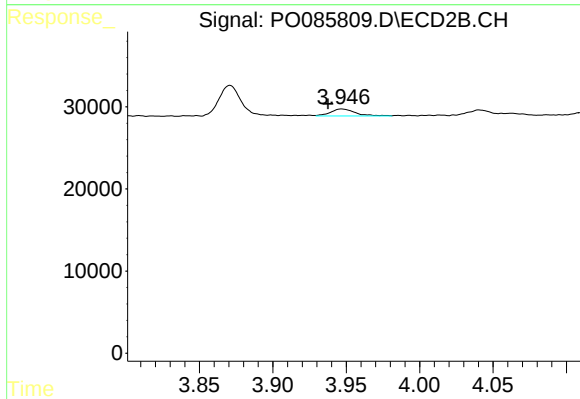
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: 0.006 min
Response: 9956
Conc: 7.02 ng/ml



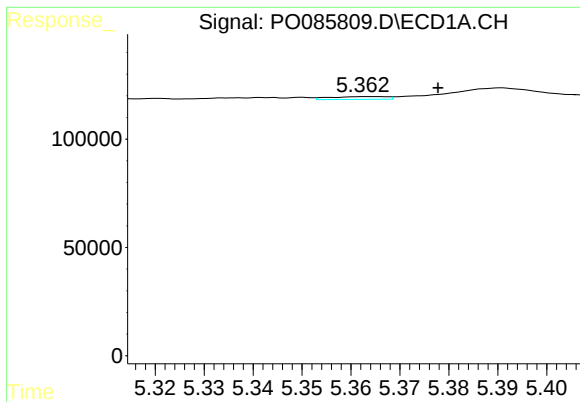
#11 AR-1232-1

R.T.: 4.850 min
Delta R.T.: 0.012 min
Response: 36803
Conc: 7.21 ng/ml



#11 AR-1232-1

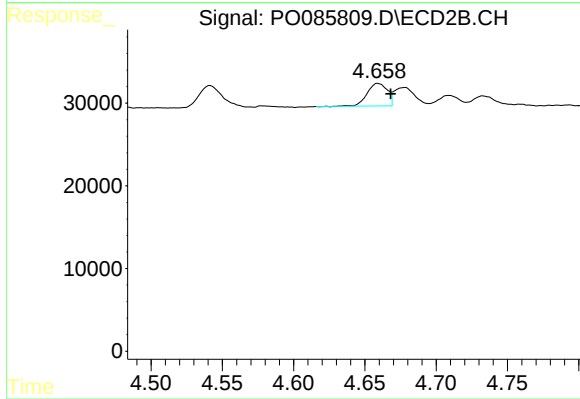
R.T.: 3.947 min
Delta R.T.: 0.009 min
Response: 9956
Conc: 7.17 ng/ml



#12 AR-1232-2

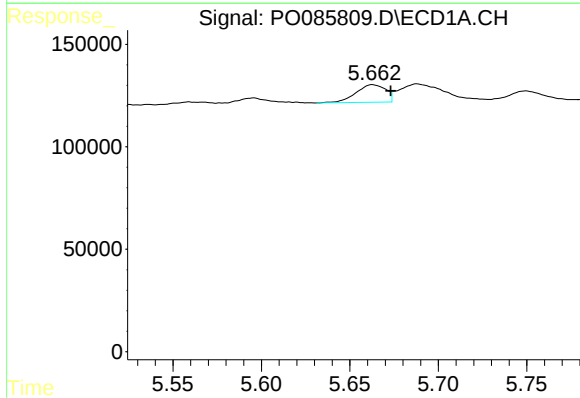
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 10324
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



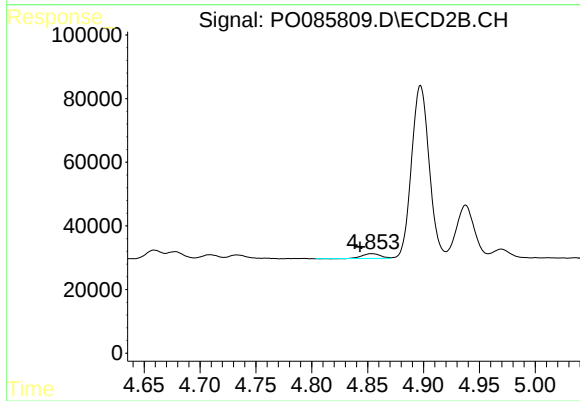
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 27095
Conc: 20.87 ng/ml



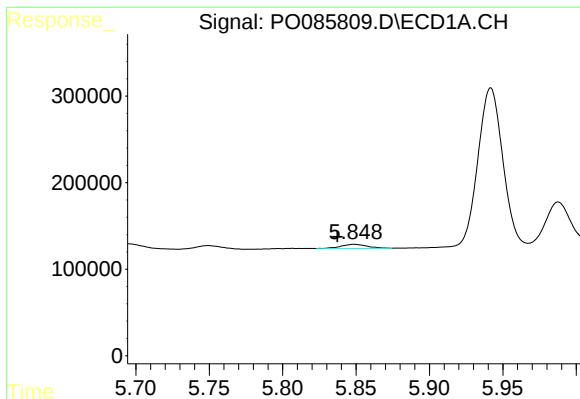
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 100456
Conc: 20.27 ng/ml



#13 AR-1232-3

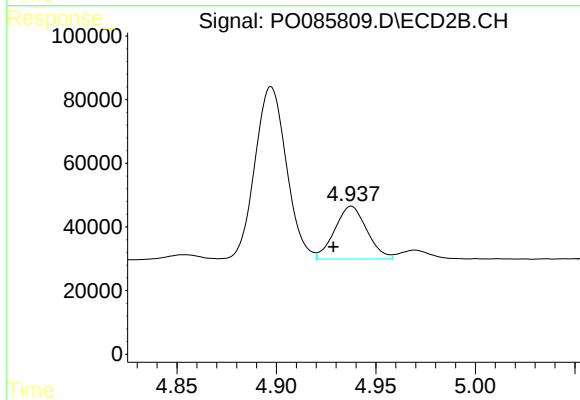
R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 17592
Conc: 25.03 ng/ml



#14 AR-1232-4

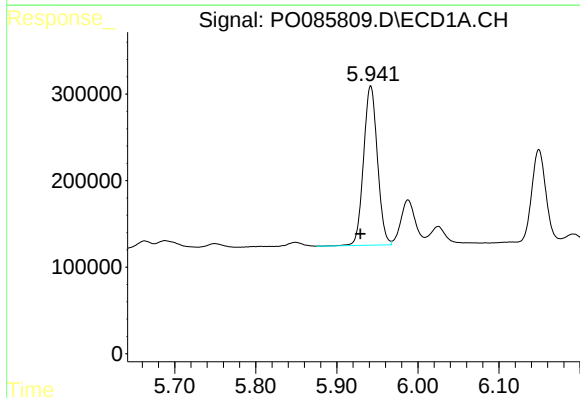
R.T.: 5.848 min
Delta R.T.: 0.011 min
Response: 62756
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



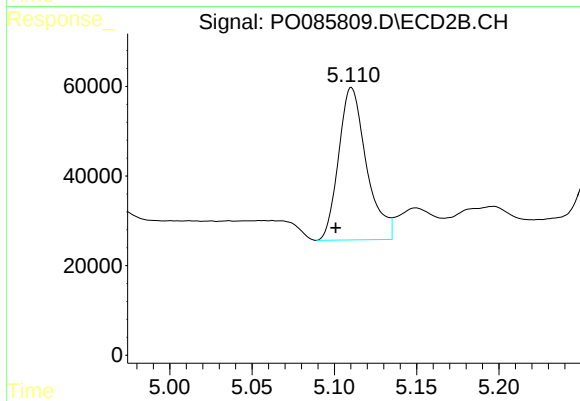
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 186540
Conc: 285.89 ng/ml



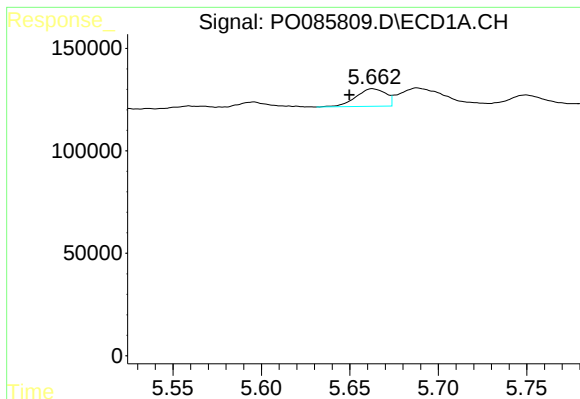
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 2188605
Conc: 1111.95 ng/ml



#15 AR-1232-5

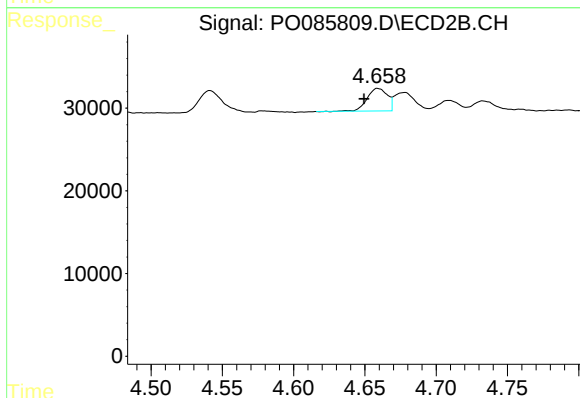
R.T.: 5.110 min
Delta R.T.: 0.010 min
Response: 400143
Conc: 528.60 ng/ml



#16 AR-1242-1

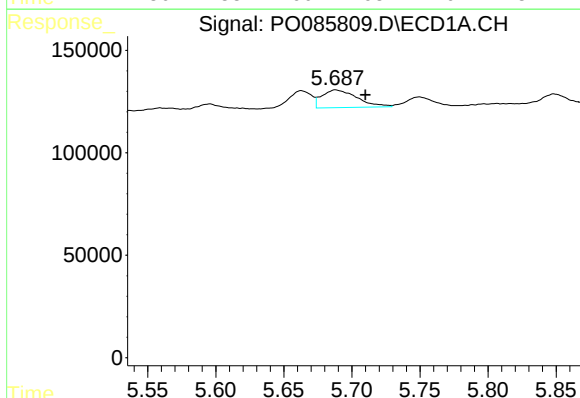
R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 100456
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



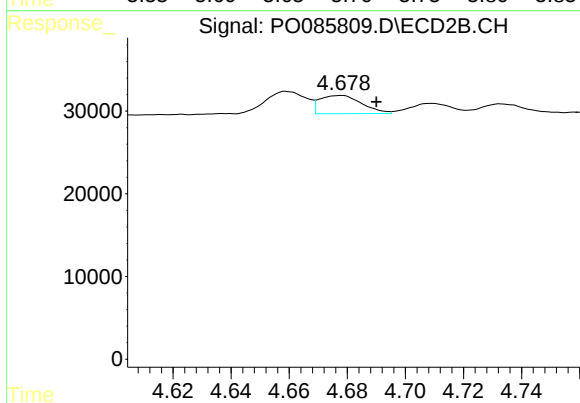
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 27095
Conc: 19.20 ng/ml



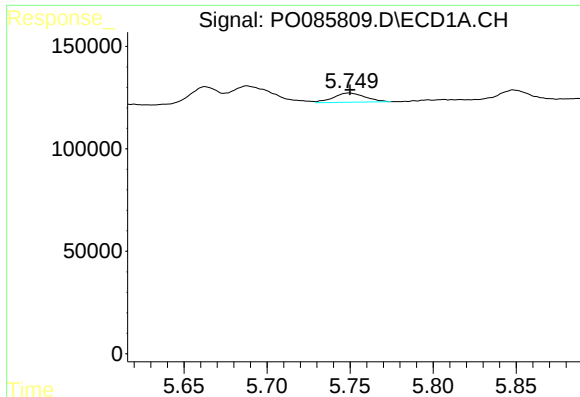
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.022 min
Response: 154644
Conc: 19.05 ng/ml



#17 AR-1242-2

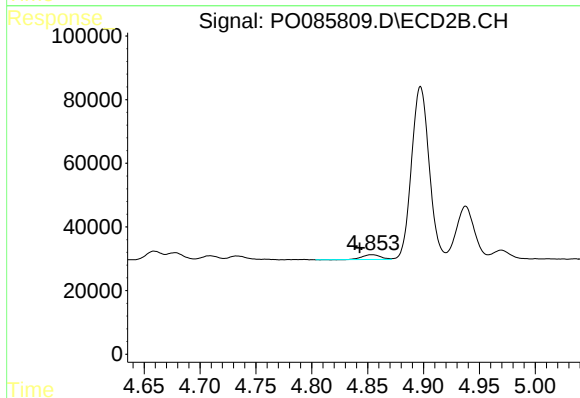
R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 22173
Conc: 11.37 ng/ml



#18 AR-1242-3

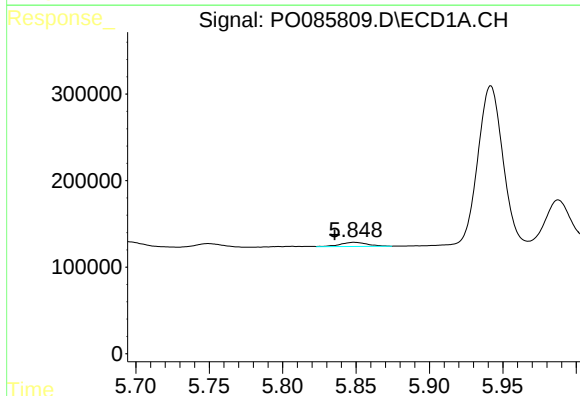
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 59684
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



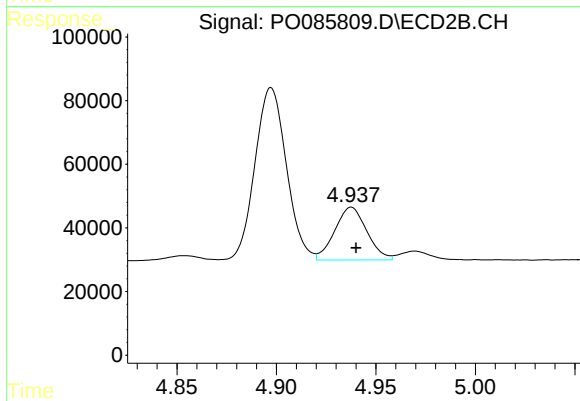
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 17592
Conc: 16.43 ng/ml



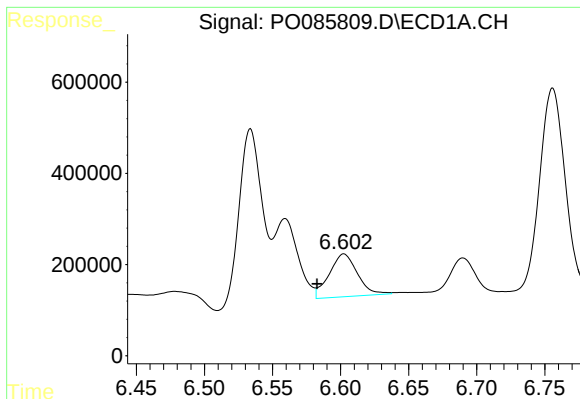
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.013 min
Response: 62756
Conc: 15.87 ng/ml



#19 AR-1242-4

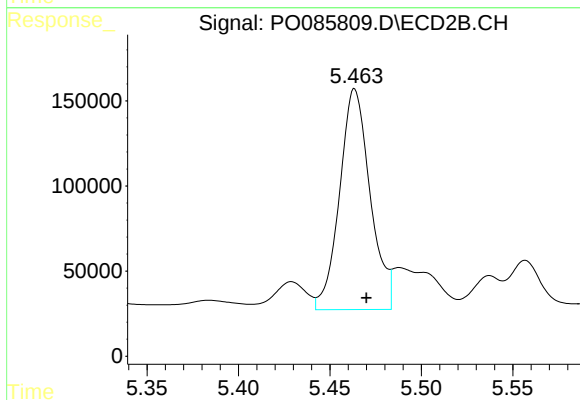
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 186540
Conc: 171.95 ng/ml



#20 AR-1242-5

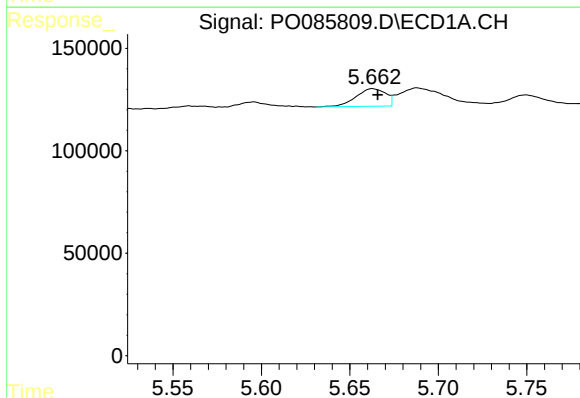
R.T.: 6.602 min
Delta R.T.: 0.020 min
Response: 1354128
Conc: 303.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



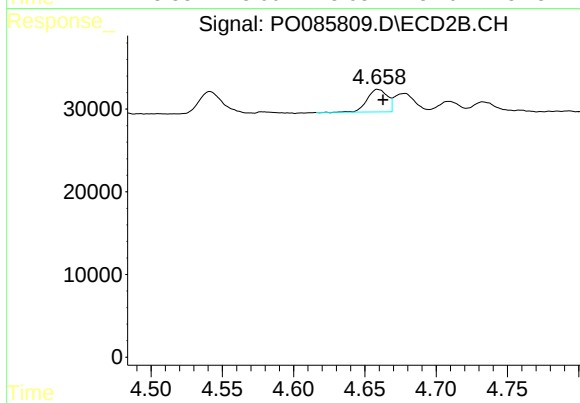
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 1512141
Conc: 1130.23 ng/ml



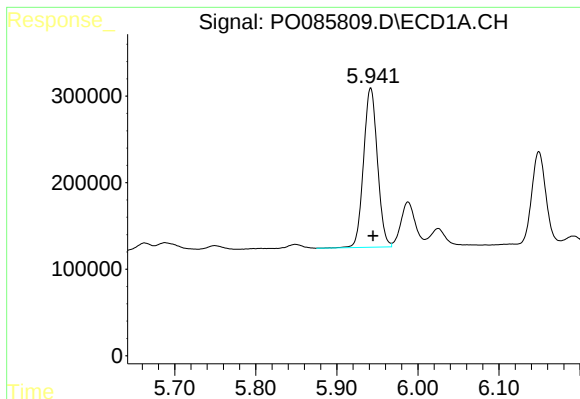
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 100456
Conc: 26.61 ng/ml



#21 AR-1248-1

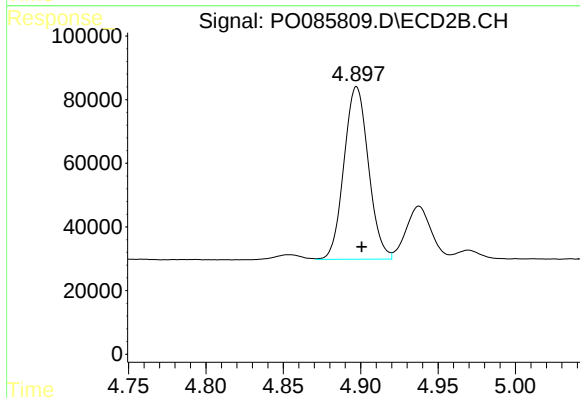
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 27095
Conc: 28.39 ng/ml



#22 AR-1248-2

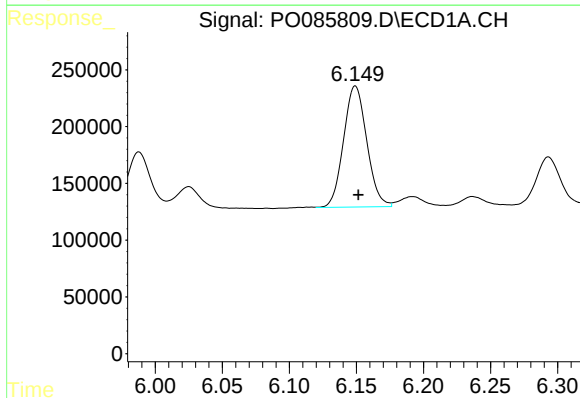
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2188605
Conc: 411.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



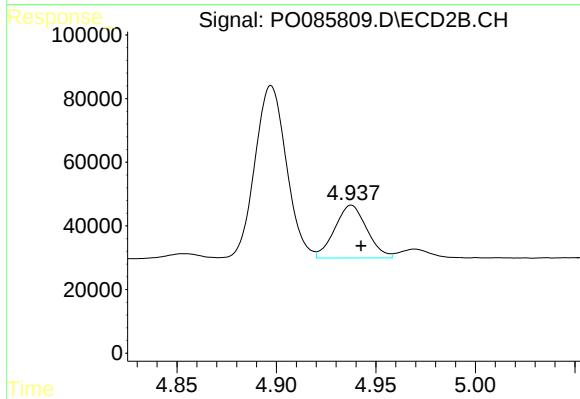
#22 AR-1248-2

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 597268
Conc: 424.03 ng/ml



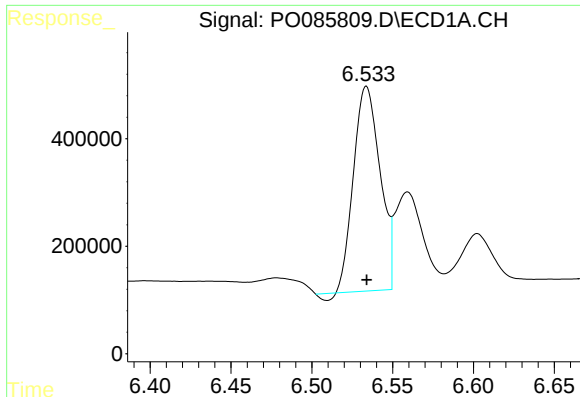
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1282810
Conc: 215.62 ng/ml



#23 AR-1248-3

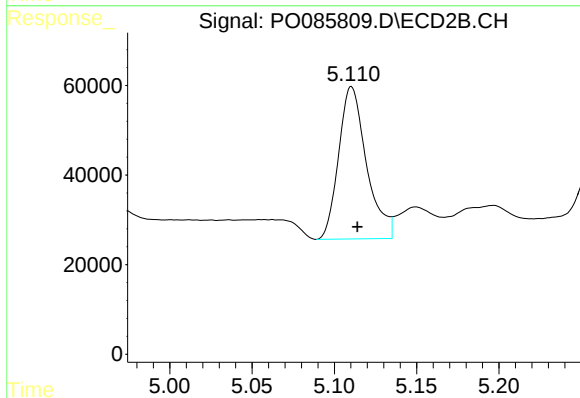
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 186540
Conc: 130.68 ng/ml



#24 AR-1248-4

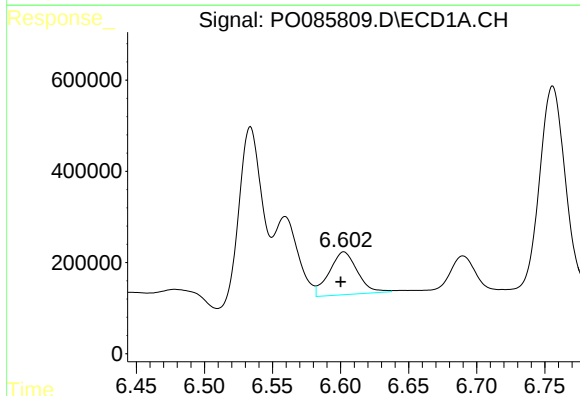
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 4318461
Conc: 851.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



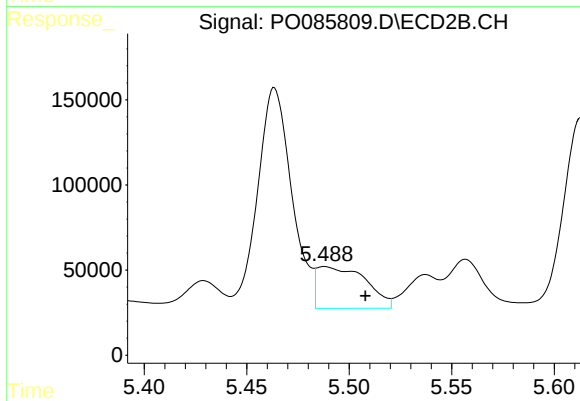
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 400143
Conc: 235.94 ng/ml



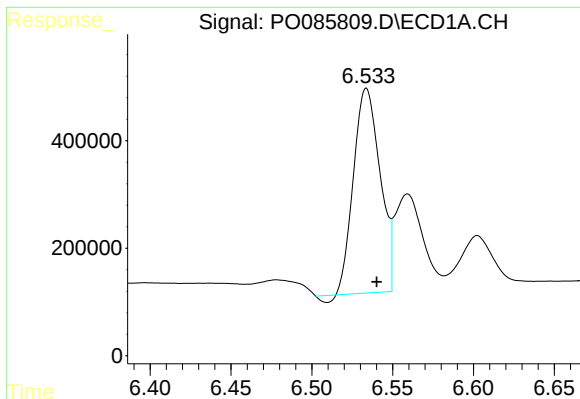
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 1354128
Conc: 214.02 ng/ml



#25 AR-1248-5

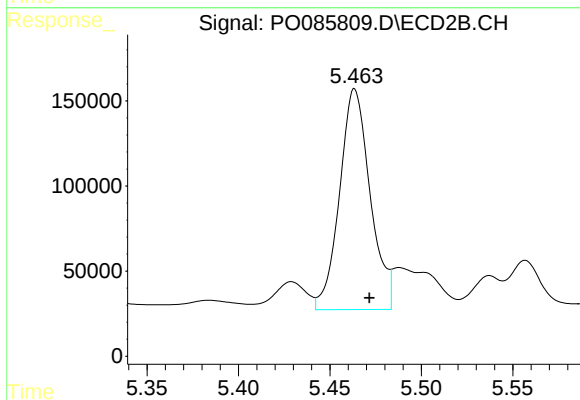
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 404949
Conc: 248.29 ng/ml



#26 AR-1254-1

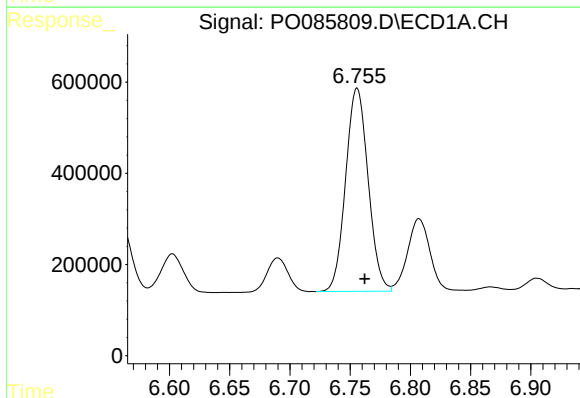
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 4318461
Conc: 621.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



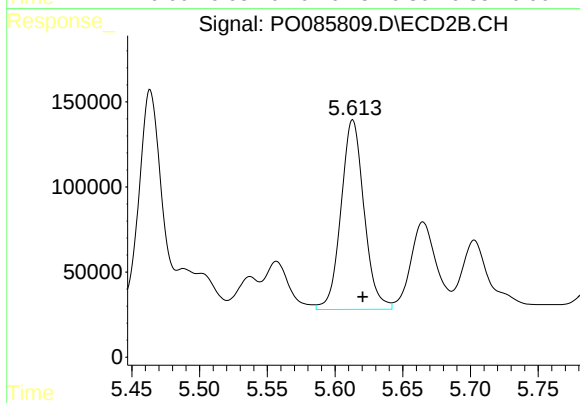
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 1512141
Conc: 584.62 ng/ml



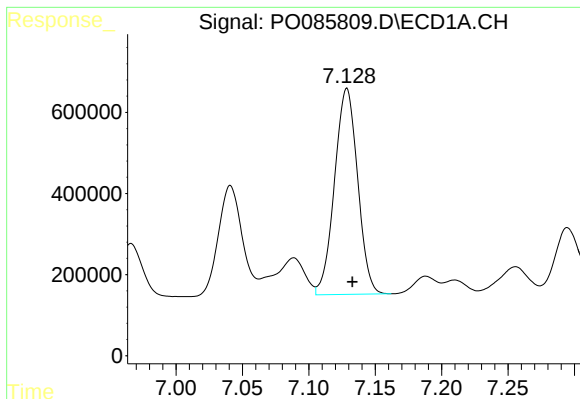
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 5790101
Conc: 540.60 ng/ml



#27 AR-1254-2

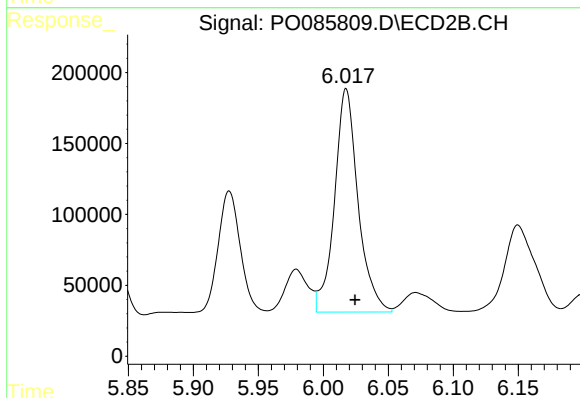
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 1320606
Conc: 573.12 ng/ml



#28 AR-1254-3

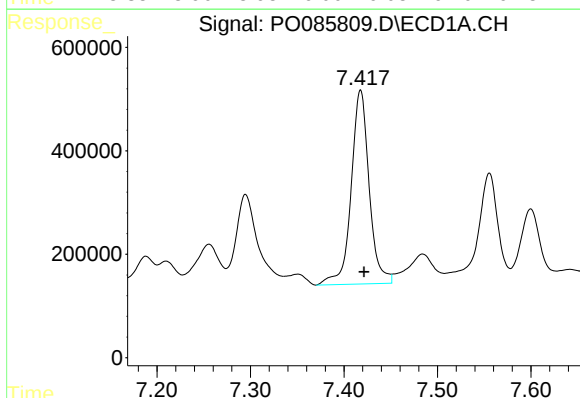
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 6152019
Conc: 550.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



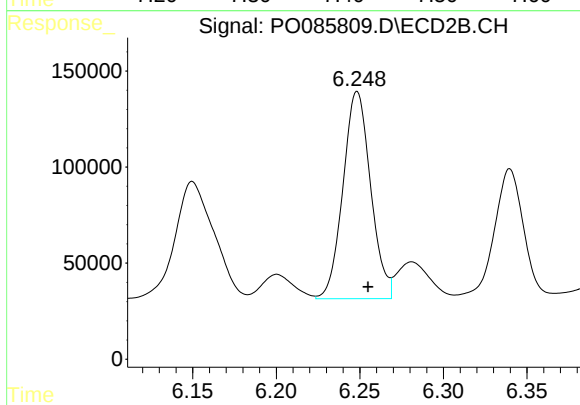
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 1986987
Conc: 548.35 ng/ml



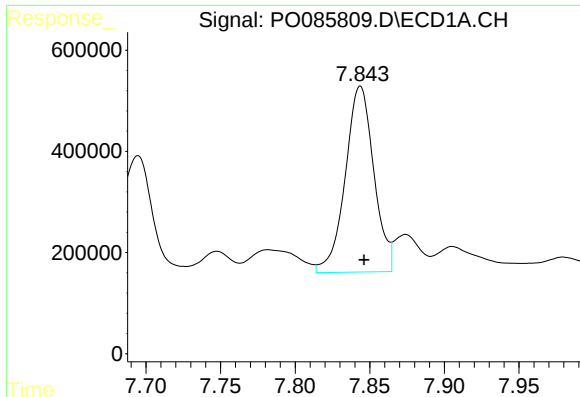
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 5012091
Conc: 629.03 ng/ml



#29 AR-1254-4

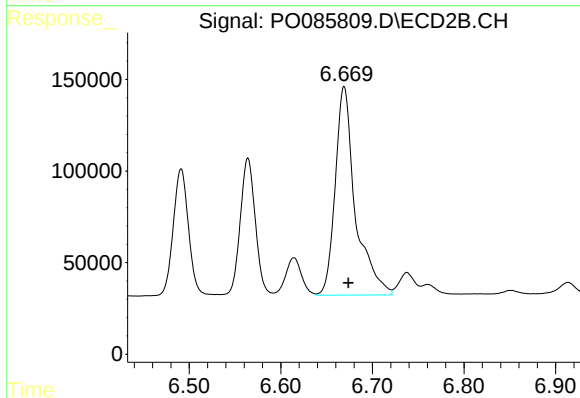
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 1243429
Conc: 554.17 ng/ml



#30 AR-1254-5

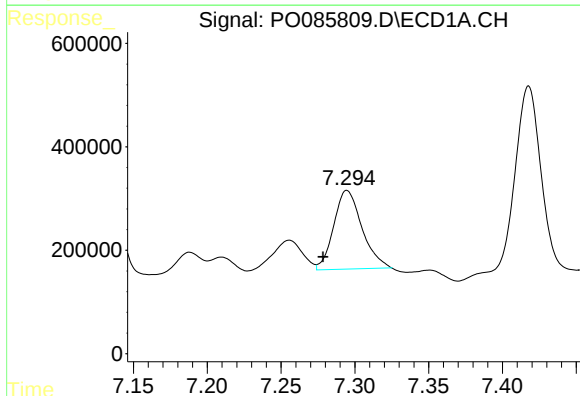
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 4896336
Conc: 606.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



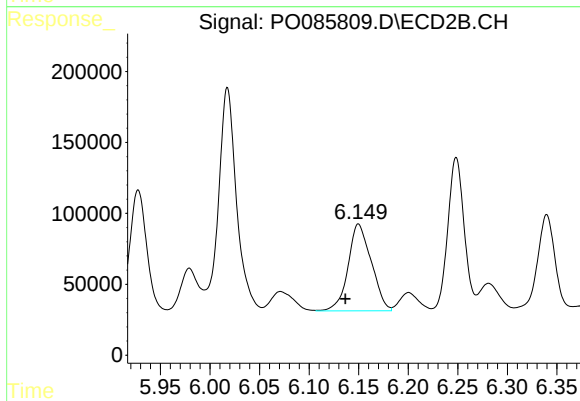
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1738402
Conc: 551.12 ng/ml



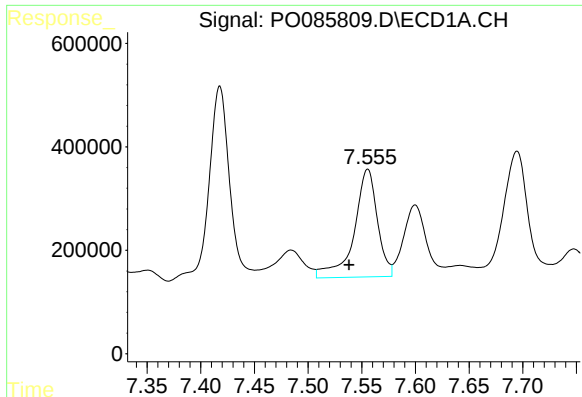
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.016 min
Response: 2032093
Conc: 253.70 ng/ml



#31 AR-1260-1

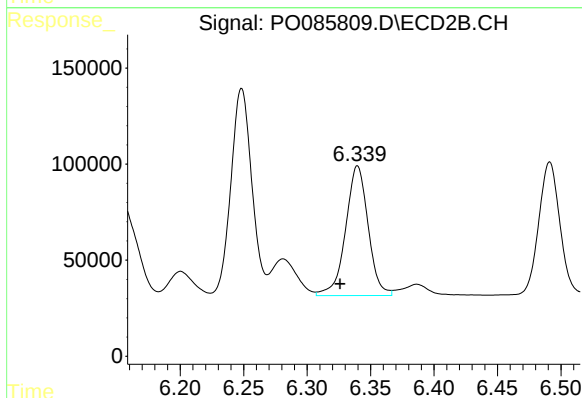
R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 996073
Conc: 398.91 ng/ml



#32 AR-1260-2

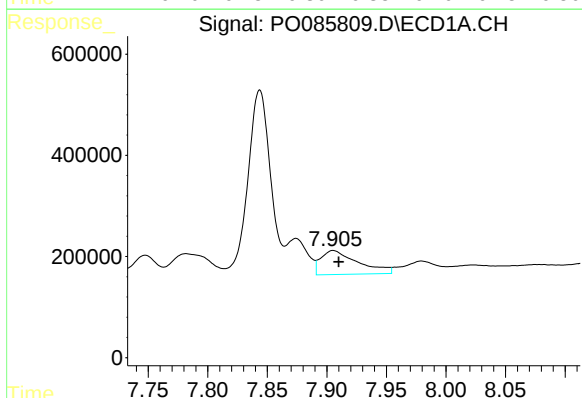
R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 3139459
Conc: 334.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



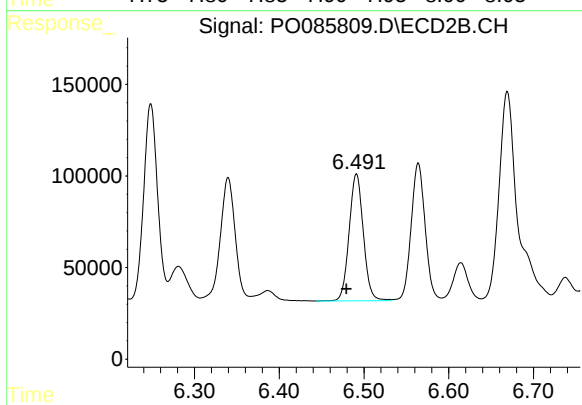
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 833333
Conc: 273.89 ng/ml



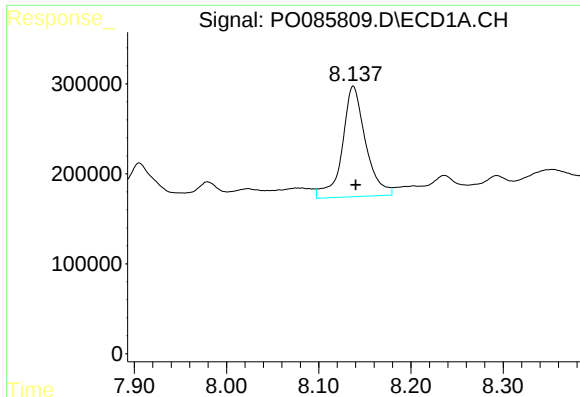
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 1038528
Conc: 147.19 ng/ml



#33 AR-1260-3

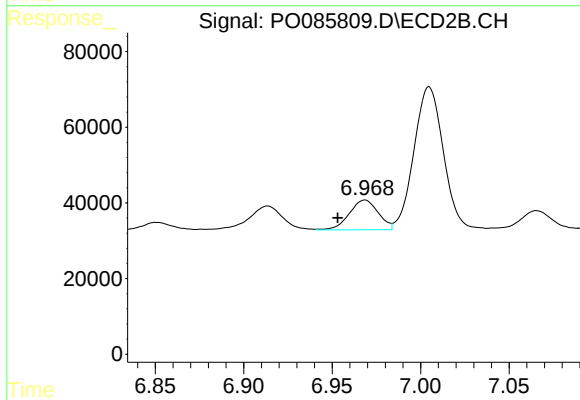
R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 807114
Conc: 294.07 ng/ml



#34 AR-1260-4

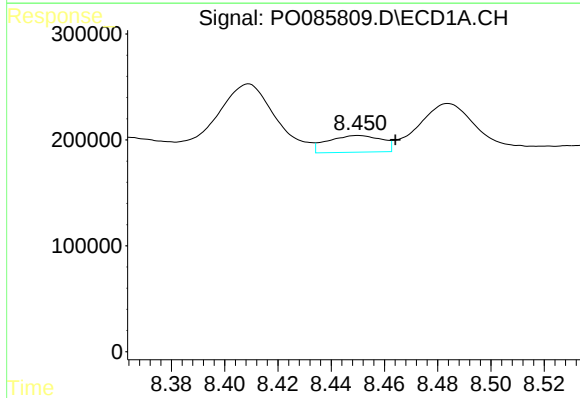
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 2151404
Conc: 273.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



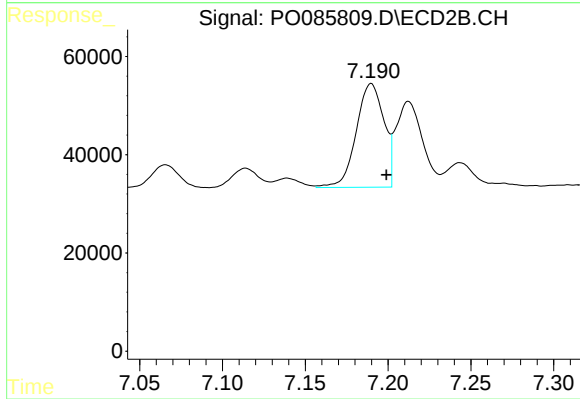
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: 0.015 min
Response: 89499
Conc: 39.04 ng/ml



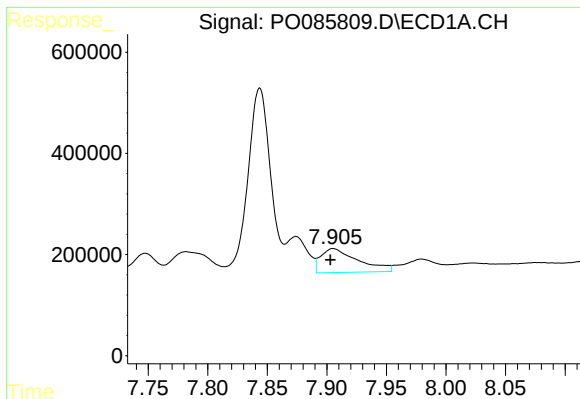
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.014 min
Response: 222288
Conc: 14.47 ng/ml



#35 AR-1260-5

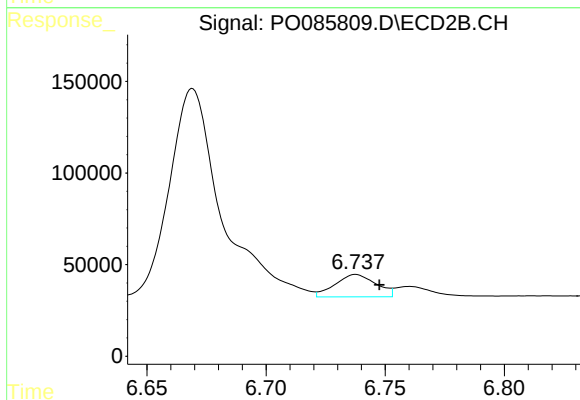
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 245439
Conc: 48.55 ng/ml



#36 AR-1262-1

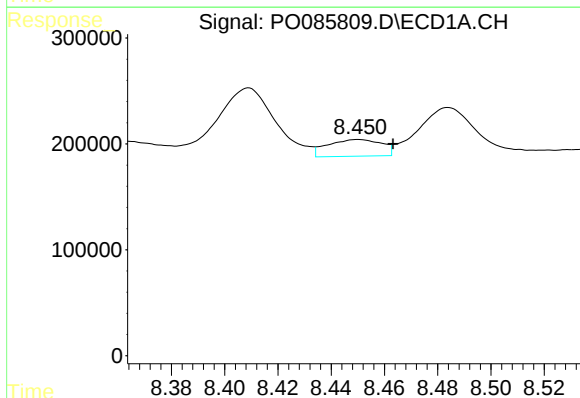
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 1038528
Conc: 95.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



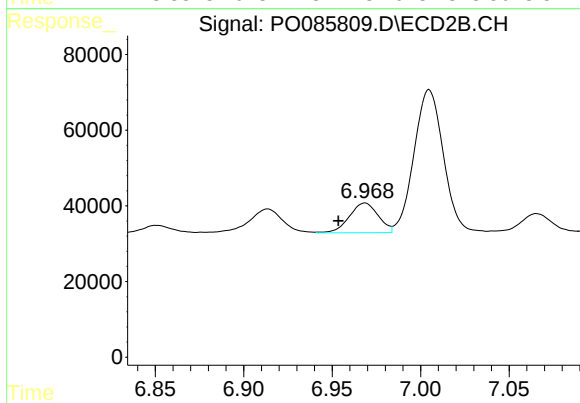
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.010 min
Response: 145982
Conc: 98.90 ng/ml



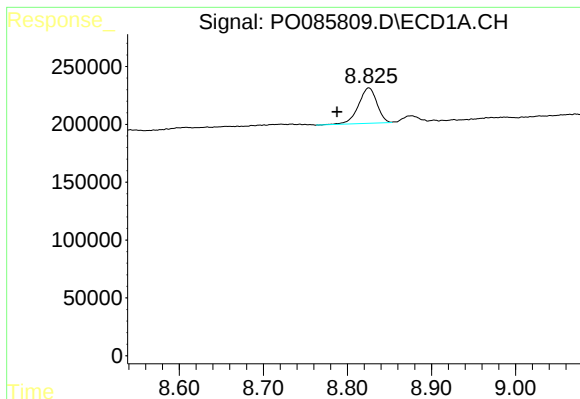
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 222288
Conc: 11.72 ng/ml



#37 AR-1262-2

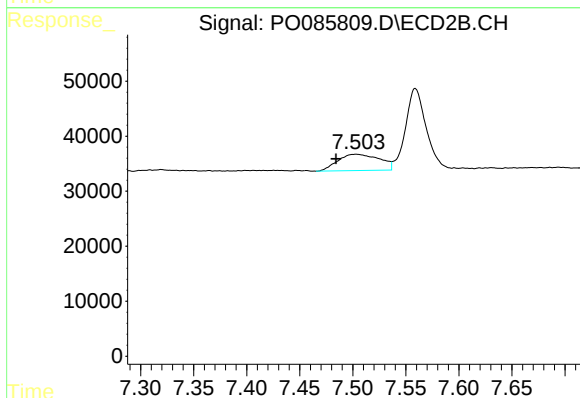
R.T.: 6.969 min
Delta R.T.: 0.015 min
Response: 89499
Conc: 30.77 ng/ml



#38 AR-1262-3

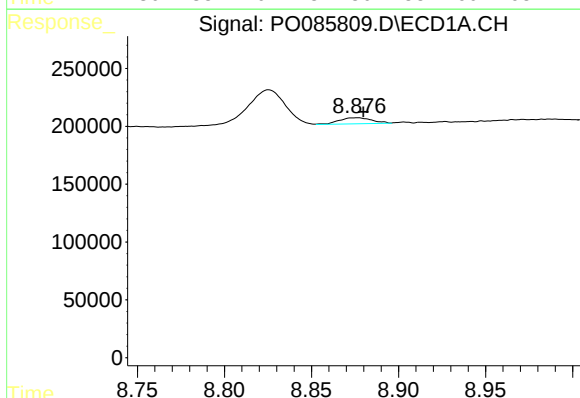
R.T.: 8.825 min
Delta R.T.: 0.038 min
Response: 467500
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



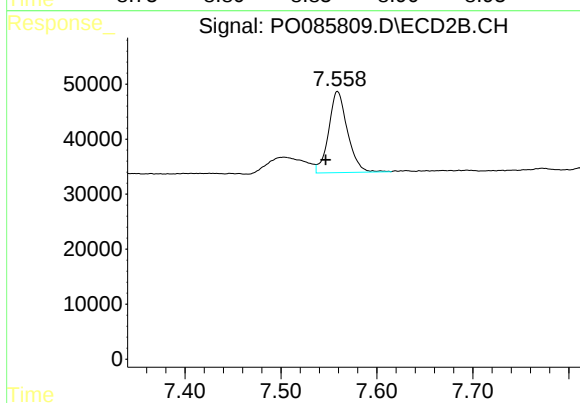
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.019 min
Response: 81209
Conc: 15.84 ng/ml



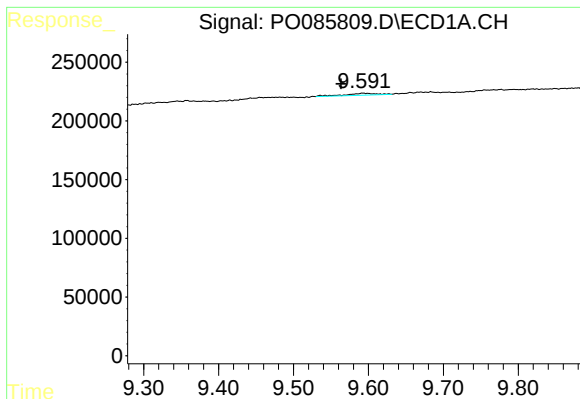
#39 AR-1262-4

R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 68571
Conc: 12.58 ng/ml



#39 AR-1262-4

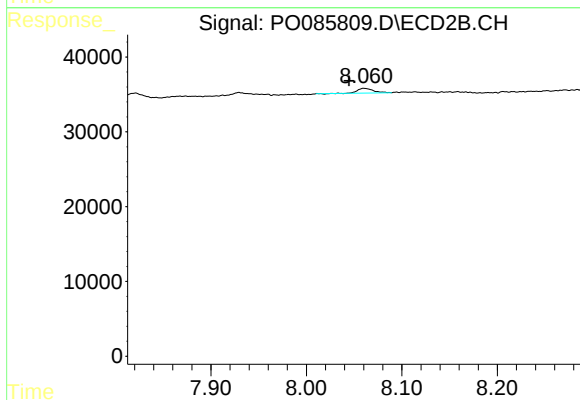
R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 200744
Conc: 39.66 ng/ml



#40 AR-1262-5

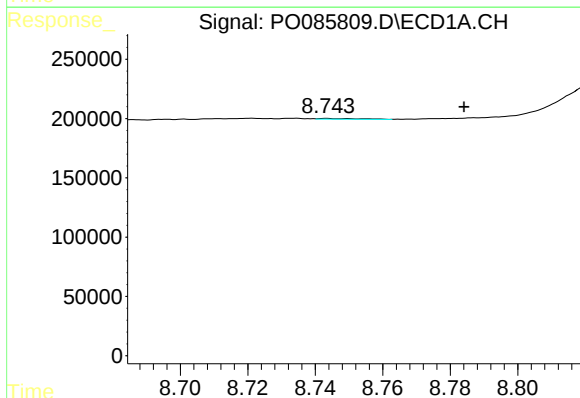
R.T.: 9.592 min
Delta R.T.: 0.029 min
Response: 47578
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



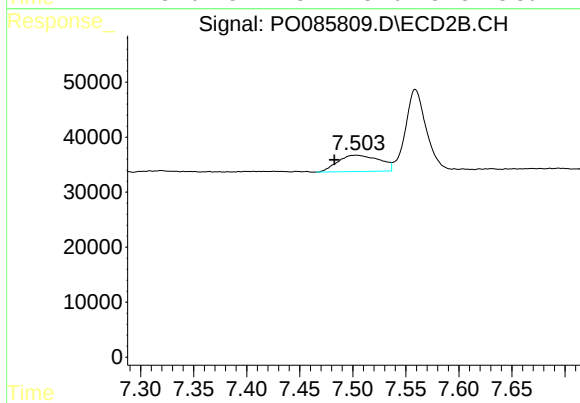
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.016 min
Response: 6958
Conc: 3.83 ng/ml



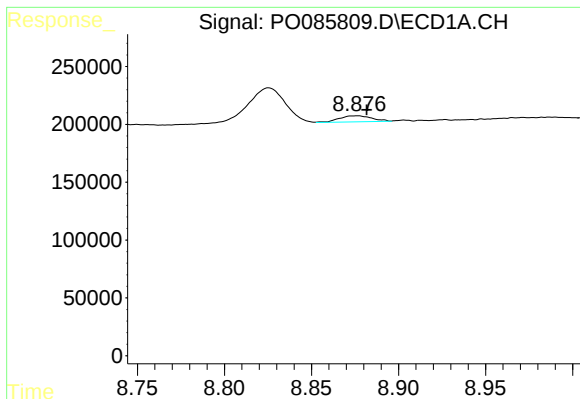
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: -0.041 min
Response: 4824
Conc: 0.24 ng/ml



#41 AR-1268-1

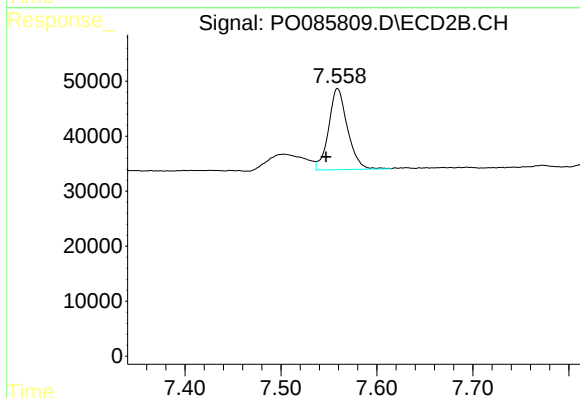
R.T.: 7.503 min
Delta R.T.: 0.020 min
Response: 81209
Conc: 8.16 ng/ml



#42 AR-1268-2

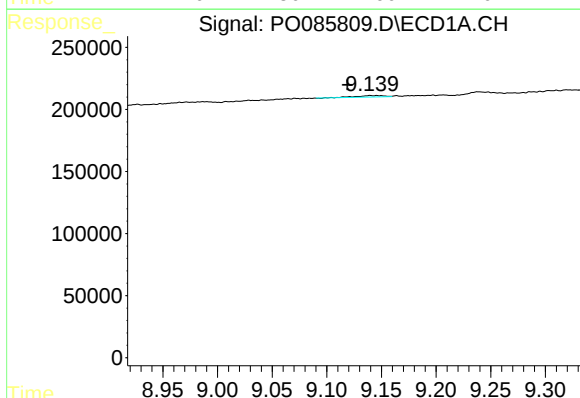
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 68571
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



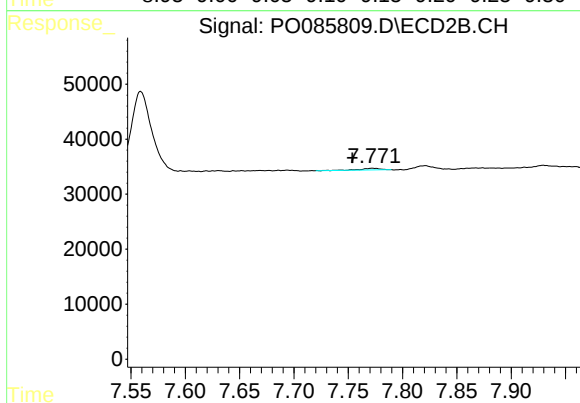
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 200744
Conc: 28.96 ng/ml



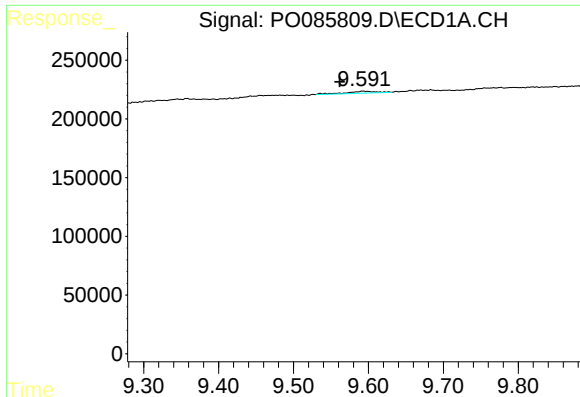
#43 AR-1268-3

R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: 20896
Conc: 1.27 ng/ml



#43 AR-1268-3

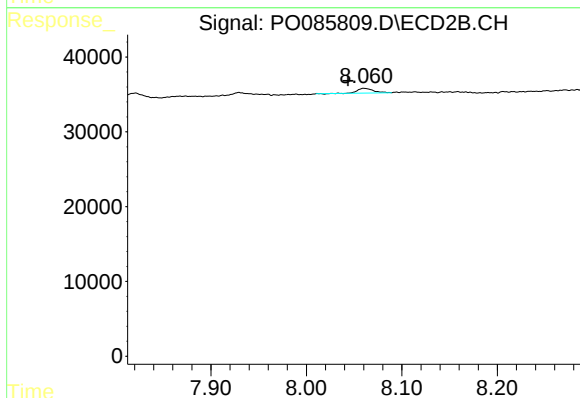
R.T.: 7.772 min
Delta R.T.: 0.018 min
Response: 3651
Conc: 0.78 ng/ml



#44 AR-1268-4

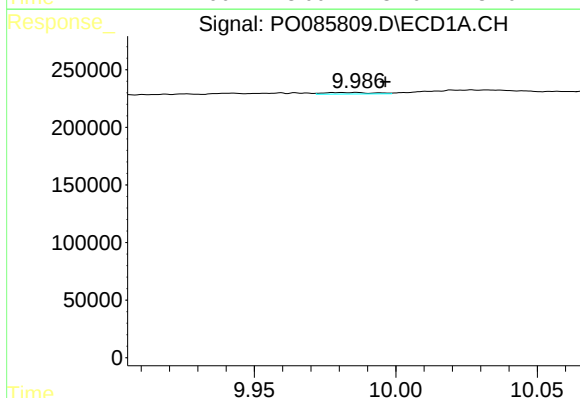
R.T.: 9.592 min
Delta R.T.: 0.030 min
Response: 47578
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



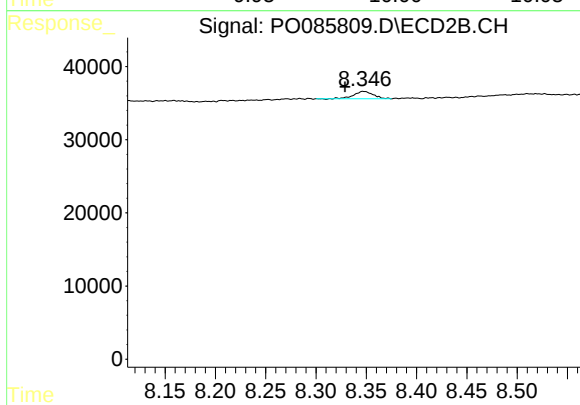
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.017 min
Response: 6958
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.010 min
Response: 16166
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.018 min
Response: 13481
Conc: 1.00 ng/ml