

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040122\
 Data File : P0085808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 13:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:43:50 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...	4.480	3.578	11132074	2581356	57.125	54.580
2)	SA Decachlor...	10.389	8.602	7230114	1754909	56.345	49.983
Target Compounds							
3)	L1 AR-1016-1	5.670	4.667	2095059	507357	313.729	283.201
4)	L1 AR-1016-2	5.693	4.685	2539262	517328	251.207	203.997
5)	L1 AR-1016-3	5.756	4.862	1226186	366565	202.240	263.558 #
6)	L1 AR-1016-4	5.856	4.905	1388593	741531	284.432	632.769 #
7)	L1 AR-1016-5	6.157	5.119	3360712	896819	739.352	662.063
8)	L2 AR-1221-1	4.689	3.790	37275	4307	16.553	6.937 #
9)	L2 AR-1221-2	4.751	3.877	3740	42337	2.020	89.633 #
10)	L2 AR-1221-3	4.858	3.954	203181	49937	37.412	35.219
11)	L3 AR-1232-1	4.858	3.954	203181	49937	39.783	35.944
12)	L3 AR-1232-2	5.398	4.667	964079	507357	368.039	390.758
13)	L3 AR-1232-3	5.670	4.862	2095059	366565	422.692	521.634
14)	L3 AR-1232-4	5.856	4.947	1388593	780193	565.200	1195.731 #
15)	L3 AR-1232-5	5.949	5.119	3028064	896819	1538.446	1184.728
16)	L4 AR-1242-1	5.670	4.667	2095059	507357	389.105	359.444
17)	L4 AR-1242-2	5.693	4.685	2539262	517328	312.771	265.356
18)	L4 AR-1242-3	5.756	4.862	1226186	366565	244.505	342.378 #
19)	L4 AR-1242-4	5.856	4.947	1388593	780193	351.071	719.164 #
20)	L4 AR-1242-5	6.566	5.471	3914872	1399088	878.080	1045.732
21)	L5 AR-1248-1	5.670	4.667	2095059	507357	554.951	531.639
22)	L5 AR-1248-2	5.949	4.905	3028064	741531	569.349	526.447
23)	L5 AR-1248-3	6.157	4.947	3360712	780193	564.877	546.547
24)	L5 AR-1248-4	6.540	5.119	3162651	896819	623.692	528.807
25)	L5 AR-1248-5	6.605	5.511	3756531	1243968	593.719	762.717 #
26)	L6 AR-1254-1	6.540	5.471	3162651	1399088	454.922	540.913
27)	L6 AR-1254-2	6.765	5.620	3539929	558662	330.510	242.451 #
28)	L6 AR-1254-3	7.133	6.024	2097931	612721	187.662	169.095
29)	L6 AR-1254-4	7.423	6.255	2910658	422859	365.293	188.458 #
30)	L6 AR-1254-5	7.848	6.674	962645	138070	119.155	43.772 #
31)	L7 AR-1260-1	7.259	6.168	701241	323322	87.548	129.484 #
32)	L7 AR-1260-2	7.559	6.327	1661190	37113	177.047	12.198 #
33)	L7 AR-1260-3	7.913	6.497	411697	83259	58.351	30.335 #
34)	L7 AR-1260-4	8.142	6.973	1001096	13264	127.142	5.787 #
35)	L7 AR-1260-5	8.449	7.194	96692	19661	6.294	3.889 #
36)	L8 AR-1262-1	7.913	6.743	411697	18583	37.726	12.589 #
37)	L8 AR-1262-2	8.449	6.973	96692	13264	5.098	4.561
38)	L8 AR-1262-3	8.753	7.506	2042	107801	0.180	21.023 #
39)	L8 AR-1262-4	8.877	7.563	19338	26159	3.546	5.168 #
40)	L8 AR-1262-5	9.591	0.000	22793	0	3.667	N.D. #
41)	L9 AR-1268-1	8.753	7.506	2042	107801	0.100	10.834 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
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 Acq On : 01 Apr 2022 13:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

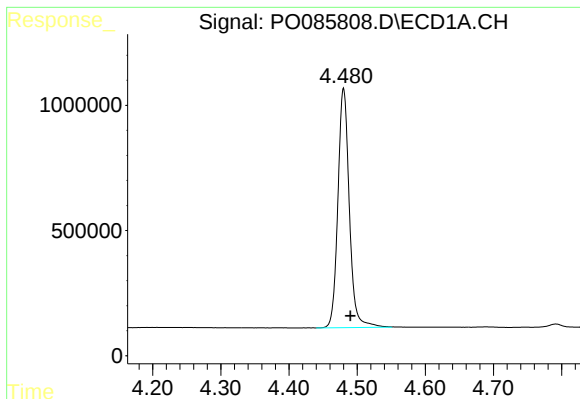
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:43:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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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
42) L9	AR-1268-2	8.877	7.563	19338	26159	0.955	3.773 #
43) L9	AR-1268-3	9.109	7.777	7382	2546	0.450	0.545
44) L9	AR-1268-4	9.591	0.000	22793	0	3.241	N.D. #
45) L9	AR-1268-5	9.976	8.351	8517	12846	0.151	0.952 #

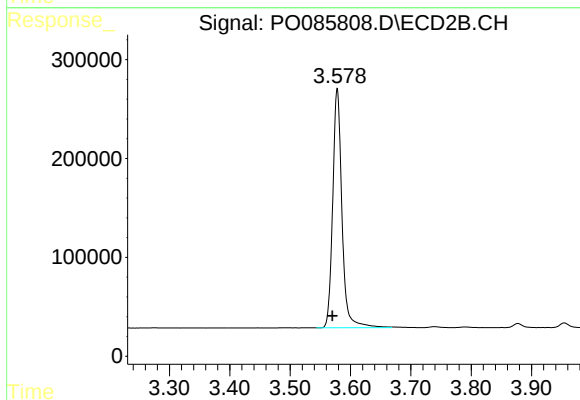
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

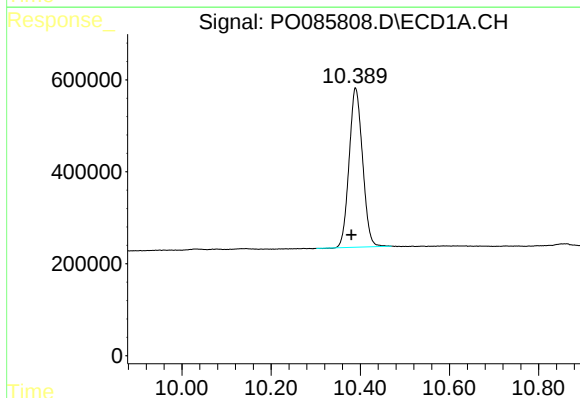
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 11132074
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



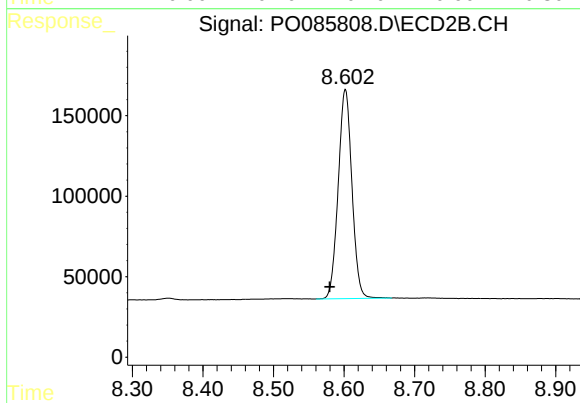
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 2581356
Conc: 54.58 ng/ml



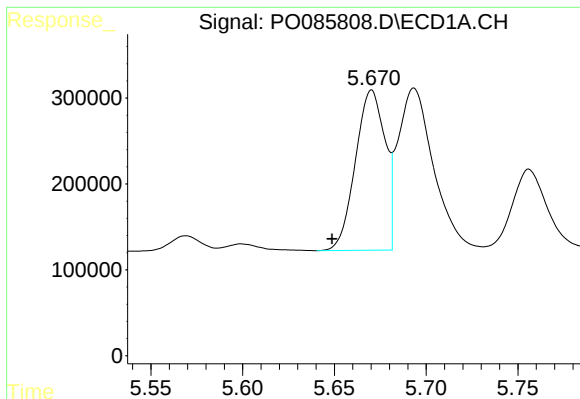
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 7230114
Conc: 56.34 ng/ml



#2 Decachlorobiphenyl

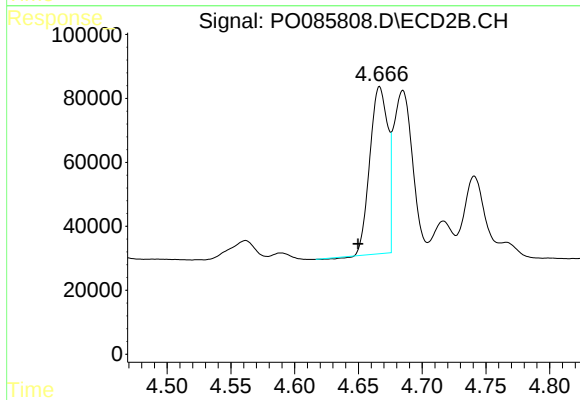
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 1754909
Conc: 49.98 ng/ml



#3 AR-1016-1

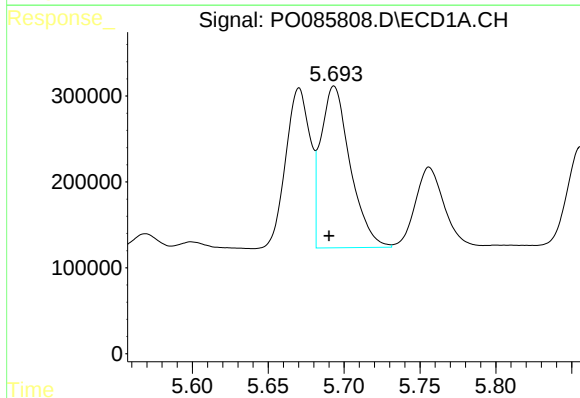
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 2095059
Conc: 313.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



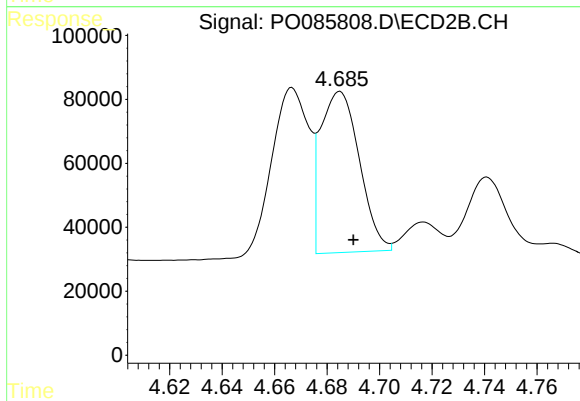
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 507357
Conc: 283.20 ng/ml



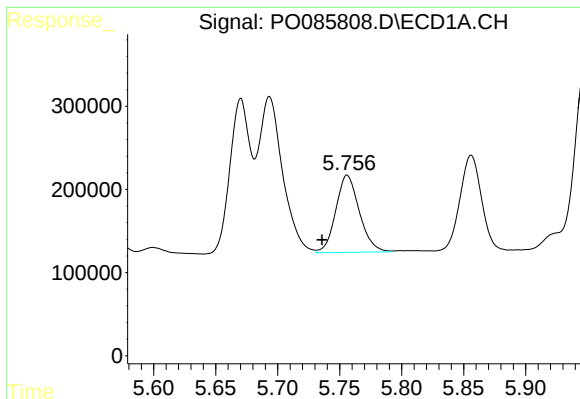
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 2539262
Conc: 251.21 ng/ml



#4 AR-1016-2

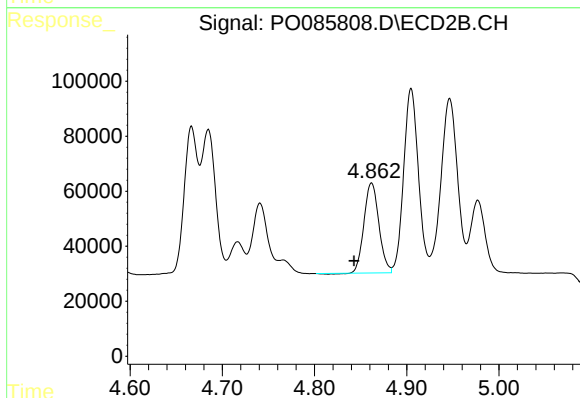
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 517328
Conc: 204.00 ng/ml



#5 AR-1016-3

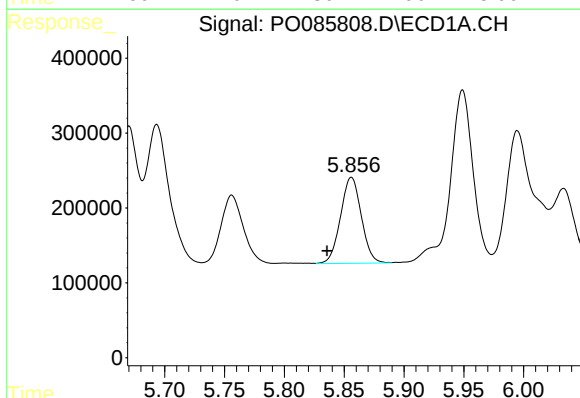
R.T.: 5.756 min
Delta R.T.: 0.020 min
Response: 1226186
Conc: 202.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



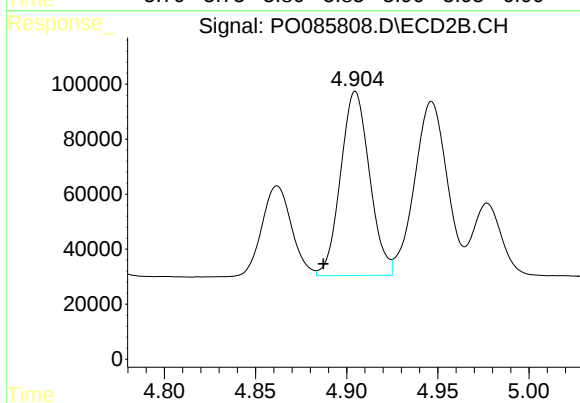
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 366565
Conc: 263.56 ng/ml



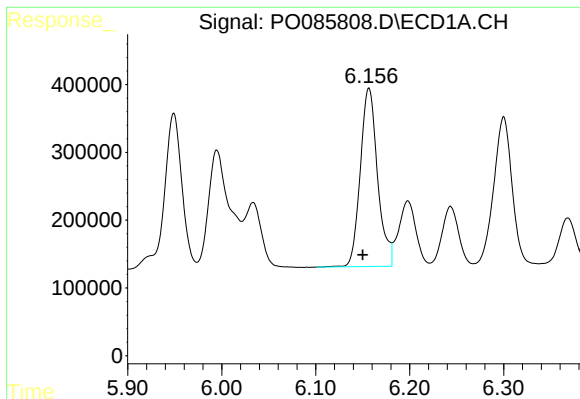
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 1388593
Conc: 284.43 ng/ml



#6 AR-1016-4

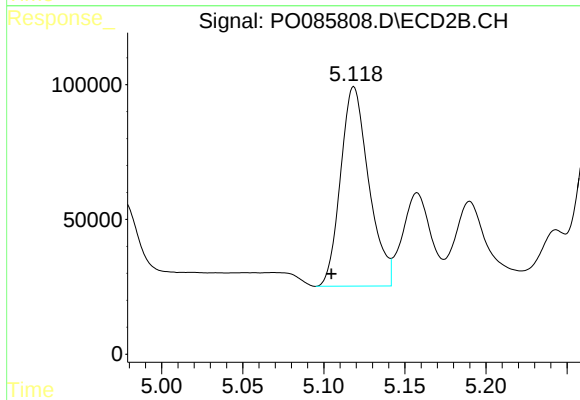
R.T.: 4.905 min
Delta R.T.: 0.018 min
Response: 741531
Conc: 632.77 ng/ml



#7 AR-1016-5

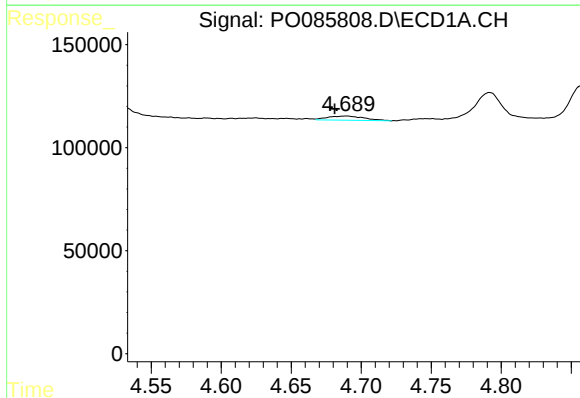
R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 3360712
Conc: 739.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



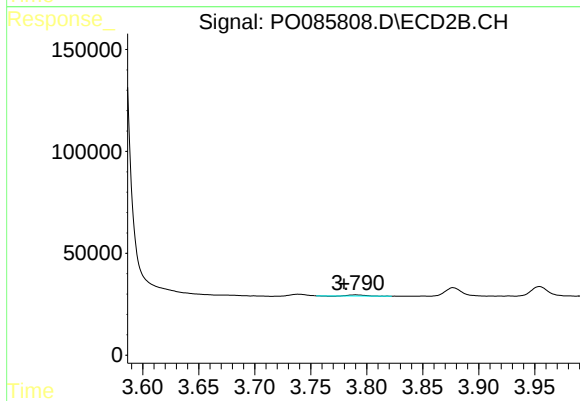
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.014 min
Response: 896819
Conc: 662.06 ng/ml



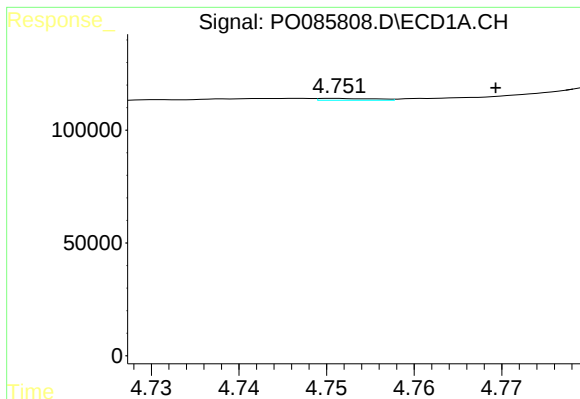
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 37275
Conc: 16.55 ng/ml



#8 AR-1221-1

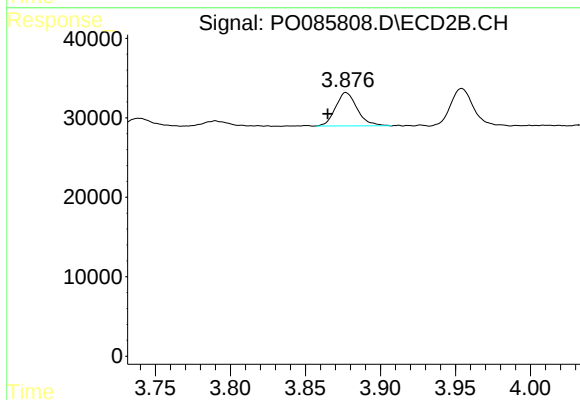
R.T.: 3.790 min
Delta R.T.: 0.010 min
Response: 4307
Conc: 6.94 ng/ml



#9 AR-1221-2

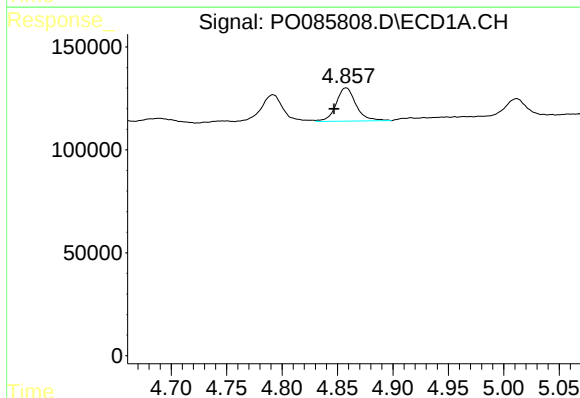
R.T.: 4.751 min
Delta R.T.: -0.018 min
Response: 3740
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



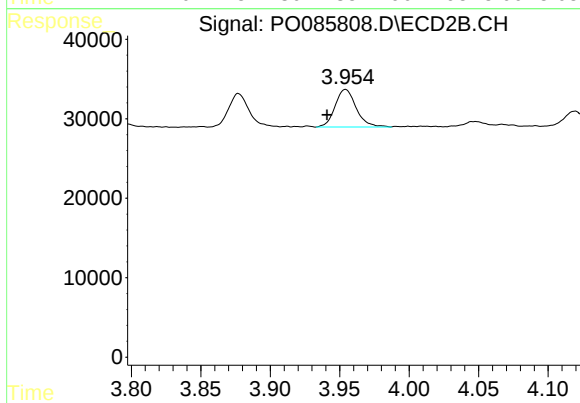
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.012 min
Response: 42337
Conc: 89.63 ng/ml



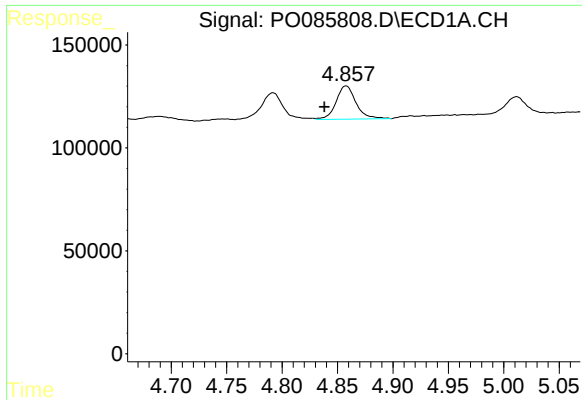
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 203181
Conc: 37.41 ng/ml



#10 AR-1221-3

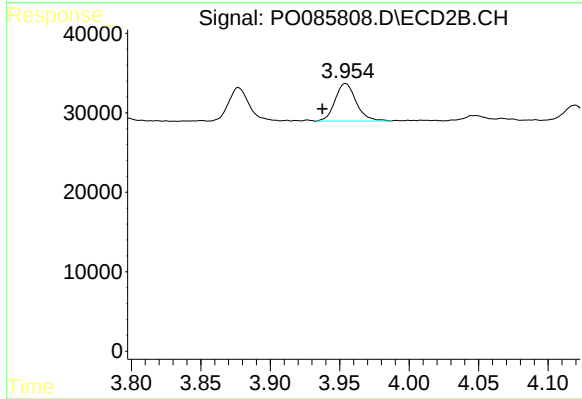
R.T.: 3.954 min
Delta R.T.: 0.013 min
Response: 49937
Conc: 35.22 ng/ml



#11 AR-1232-1

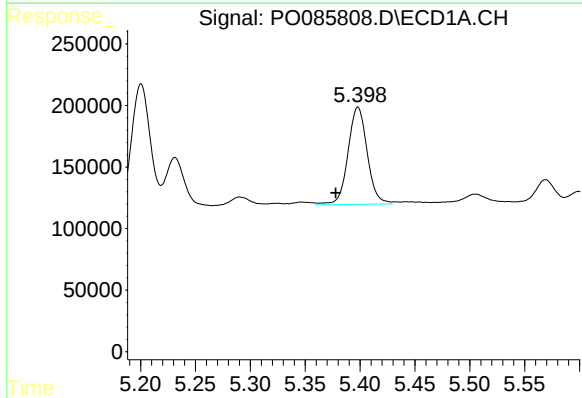
R.T.: 4.858 min
Delta R.T.: 0.020 min
Response: 203181
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



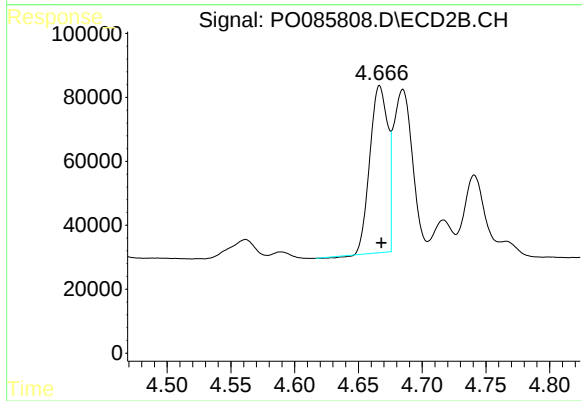
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.017 min
Response: 49937
Conc: 35.94 ng/ml



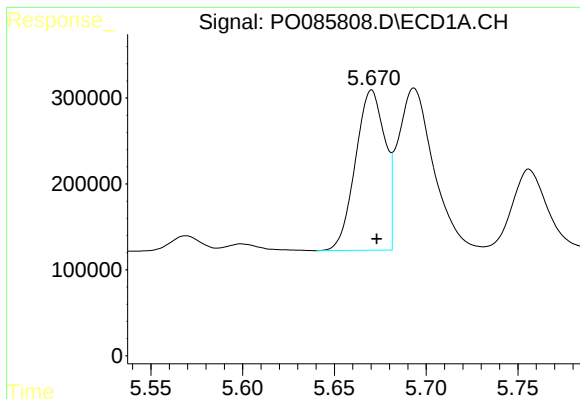
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 964079
Conc: 368.04 ng/ml



#12 AR-1232-2

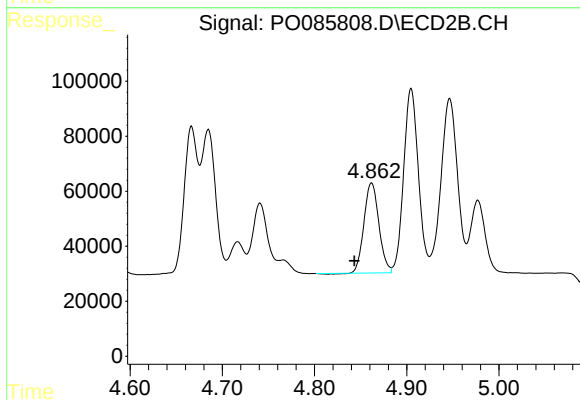
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 507357
Conc: 390.76 ng/ml



#13 AR-1232-3

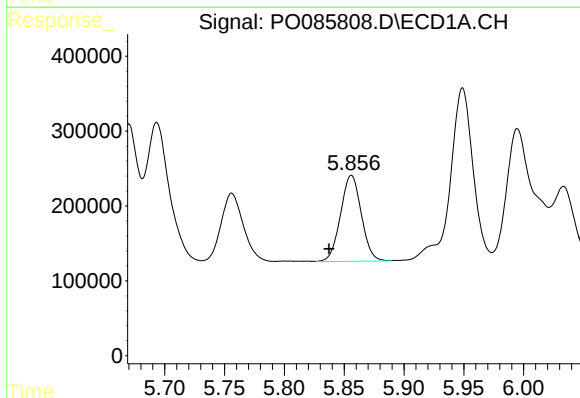
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 2095059
Conc: 422.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



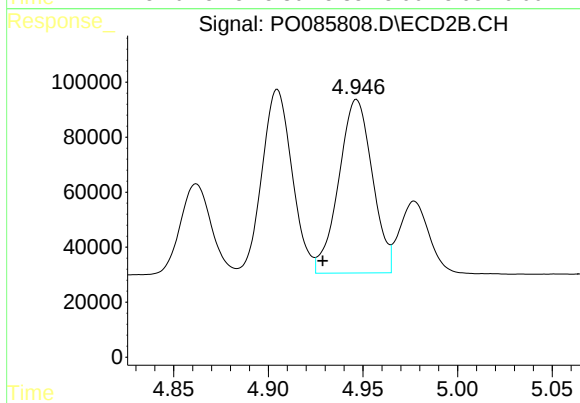
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 366565
Conc: 521.63 ng/ml



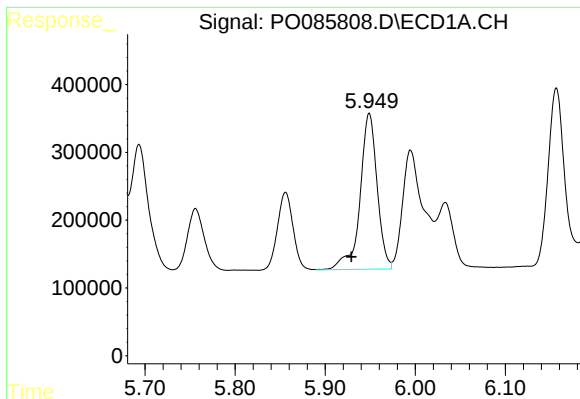
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 1388593
Conc: 565.20 ng/ml



#14 AR-1232-4

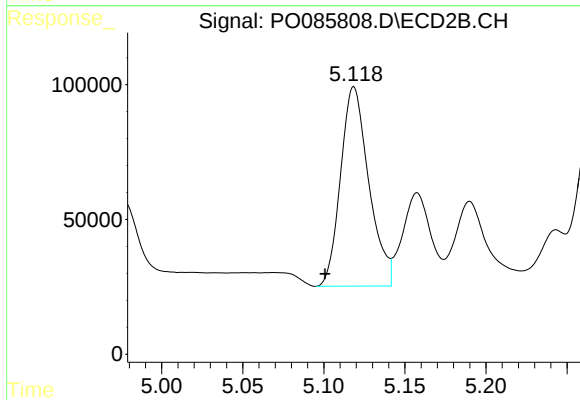
R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 780193
Conc: 1195.73 ng/ml



#15 AR-1232-5

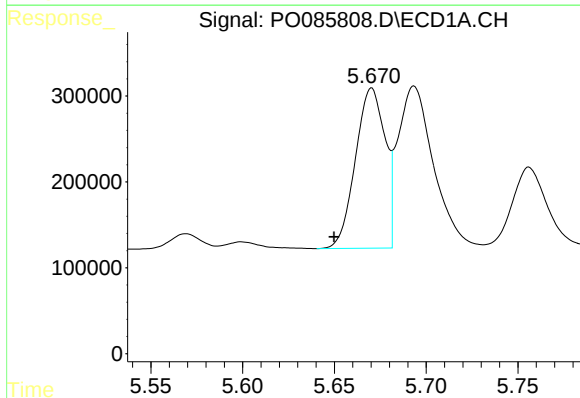
R.T.: 5.949 min
Delta R.T.: 0.020 min
Response: 3028064
Conc: 1538.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



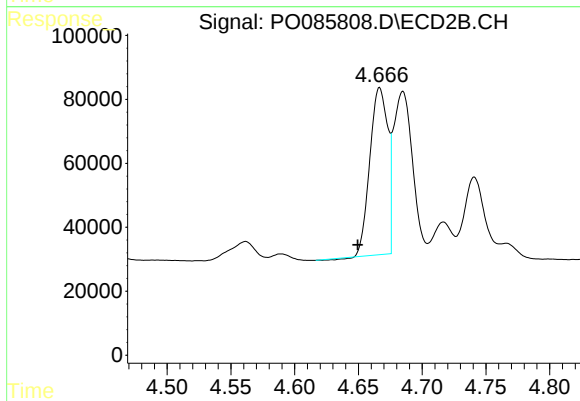
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 896819
Conc: 1184.73 ng/ml



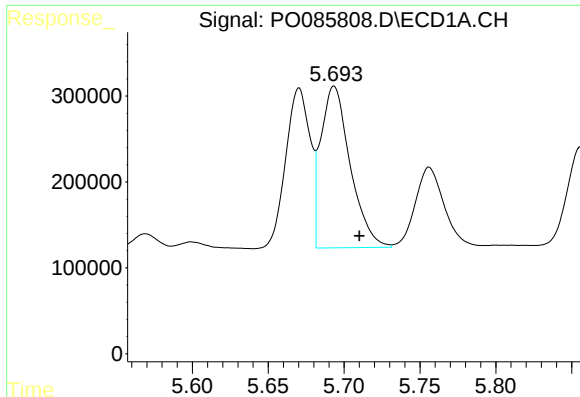
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.021 min
Response: 2095059
Conc: 389.11 ng/ml



#16 AR-1242-1

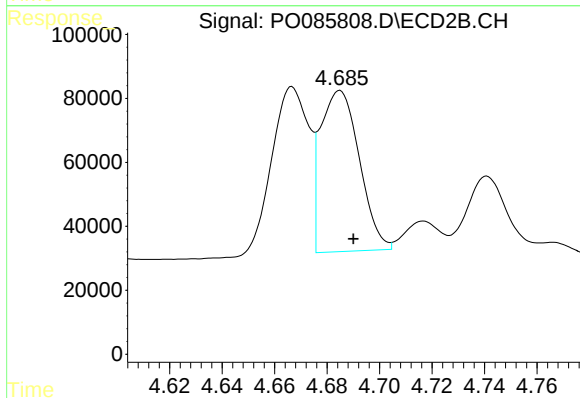
R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 507357
Conc: 359.44 ng/ml



#17 AR-1242-2

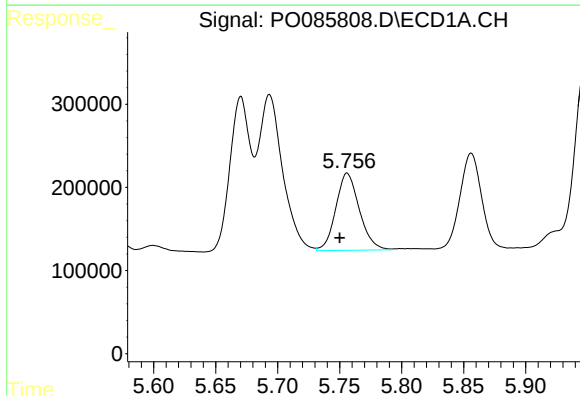
R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 2539262
Conc: 312.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



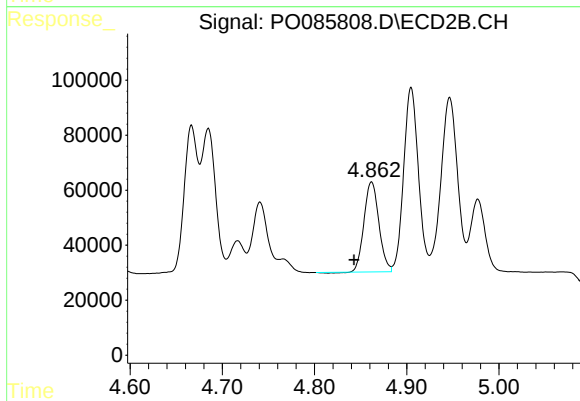
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 517328
Conc: 265.36 ng/ml



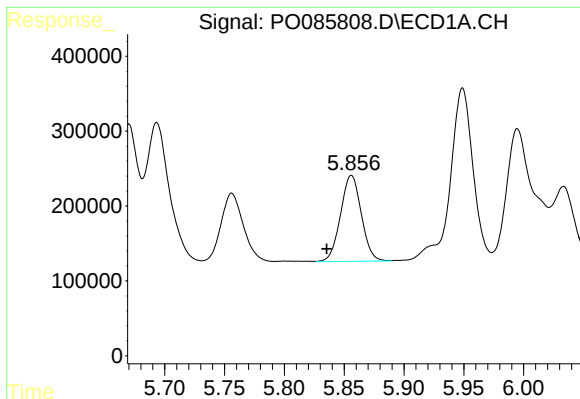
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 1226186
Conc: 244.51 ng/ml



#18 AR-1242-3

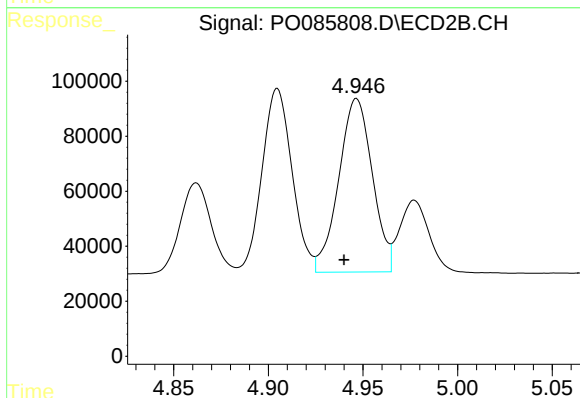
R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 366565
Conc: 342.38 ng/ml



#19 AR-1242-4

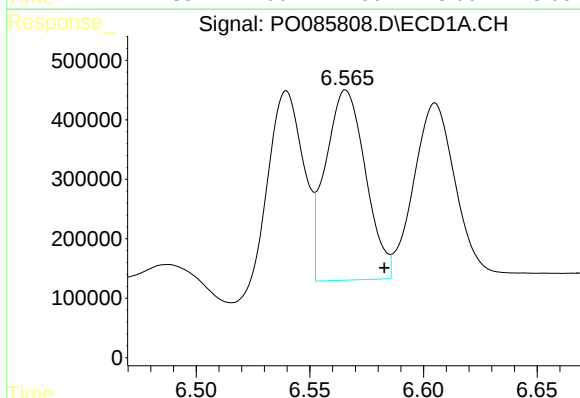
R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 1388593
Conc: 351.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



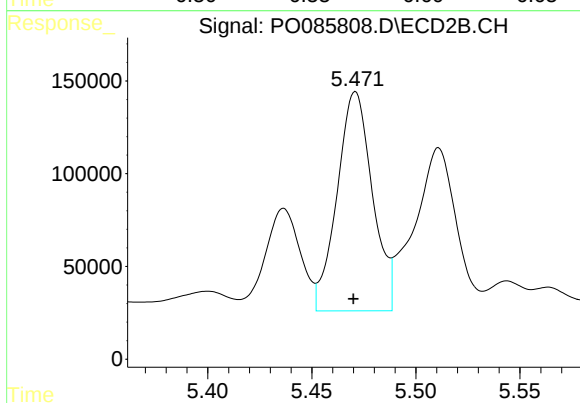
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 780193
Conc: 719.16 ng/ml



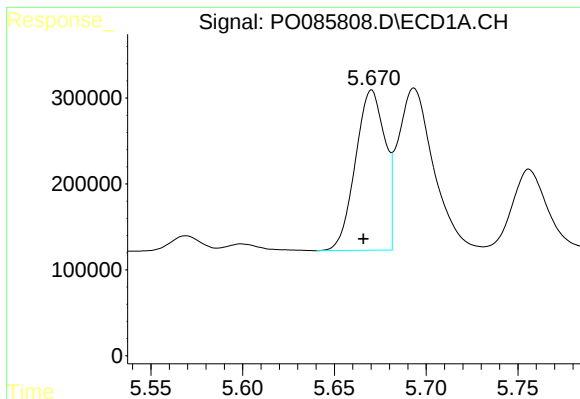
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 3914872
Conc: 878.08 ng/ml



#20 AR-1242-5

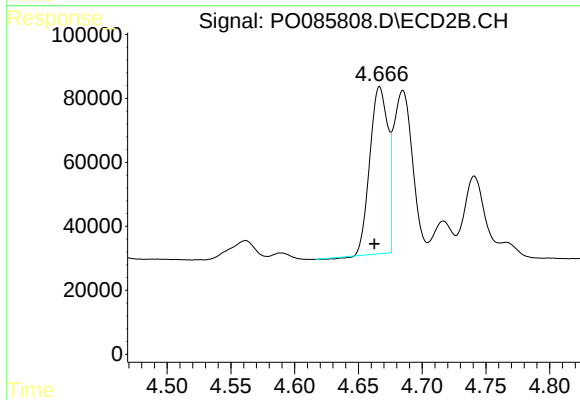
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1399088
Conc: 1045.73 ng/ml



#21 AR-1248-1

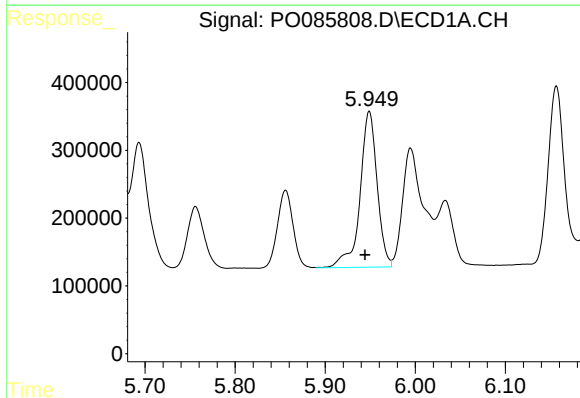
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 2095059
Conc: 554.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



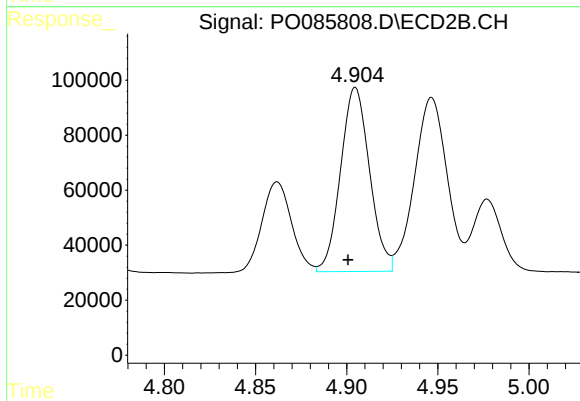
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 507357
Conc: 531.64 ng/ml



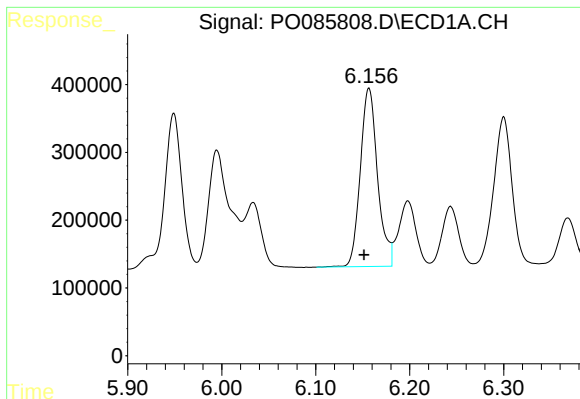
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 3028064
Conc: 569.35 ng/ml



#22 AR-1248-2

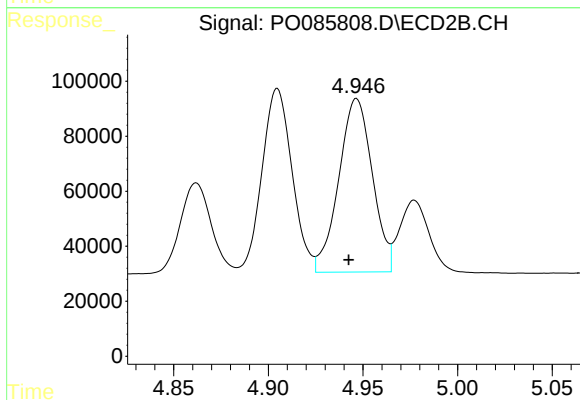
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 741531
Conc: 526.45 ng/ml



#23 AR-1248-3

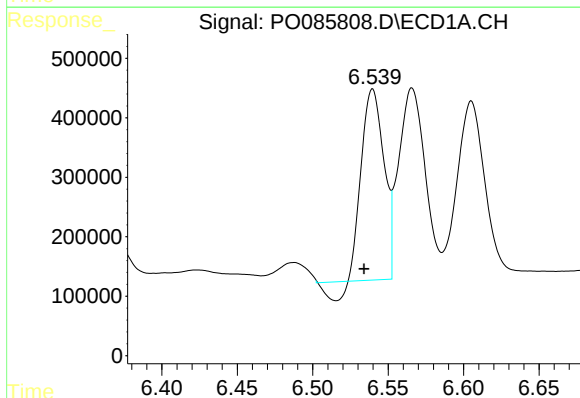
R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 3360712
Conc: 564.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



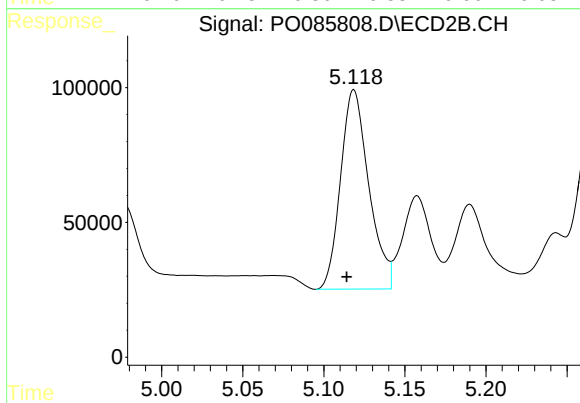
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 780193
Conc: 546.55 ng/ml



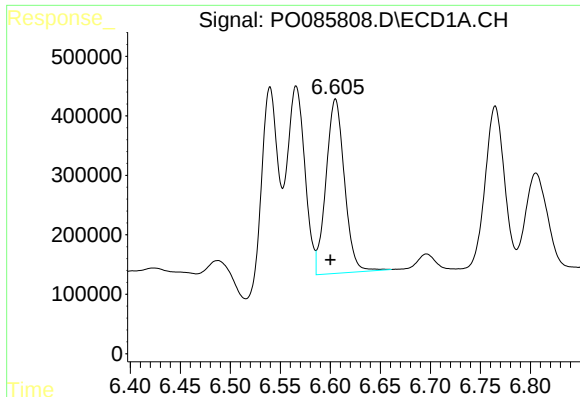
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 3162651
Conc: 623.69 ng/ml



#24 AR-1248-4

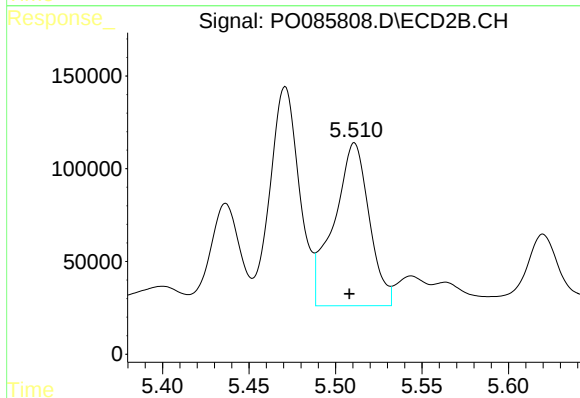
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 896819
Conc: 528.81 ng/ml



#25 AR-1248-5

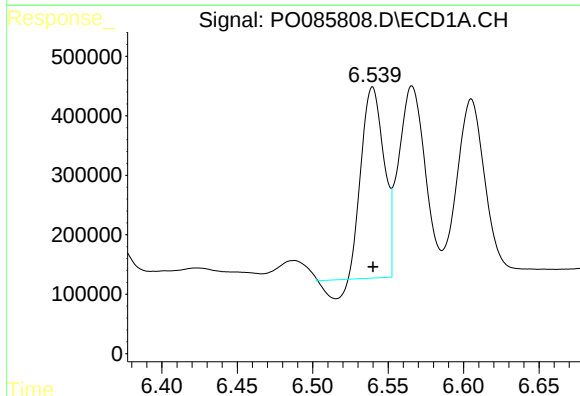
R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 3756531
Conc: 593.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



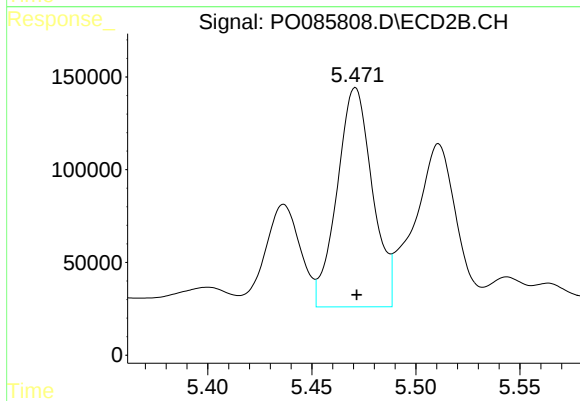
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 1243968
Conc: 762.72 ng/ml



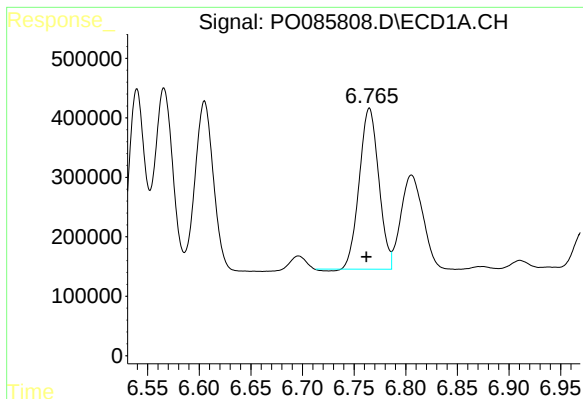
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3162651
Conc: 454.92 ng/ml



#26 AR-1254-1

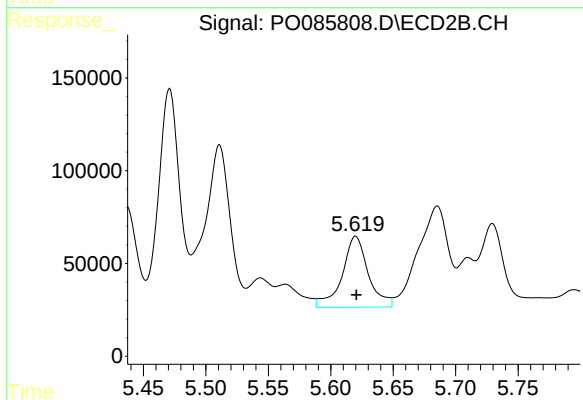
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1399088
Conc: 540.91 ng/ml



#27 AR-1254-2

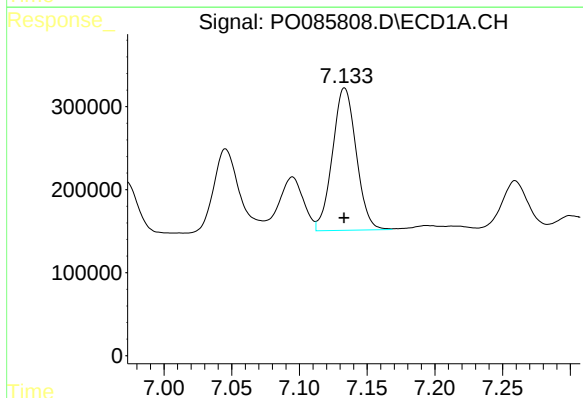
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 3539929
Conc: 330.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



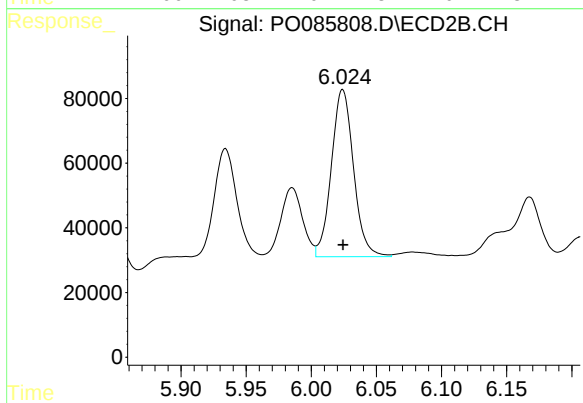
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 558662
Conc: 242.45 ng/ml



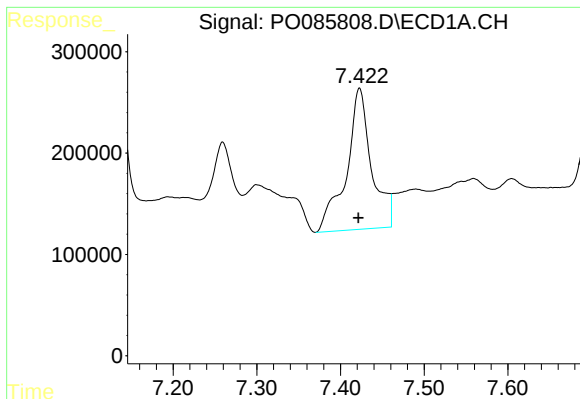
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 2097931
Conc: 187.66 ng/ml



#28 AR-1254-3

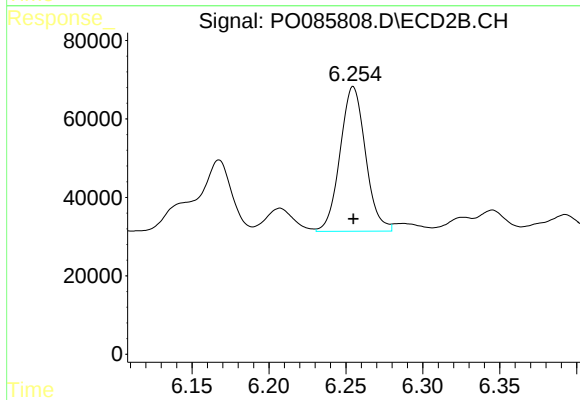
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 612721
Conc: 169.09 ng/ml



#29 AR-1254-4

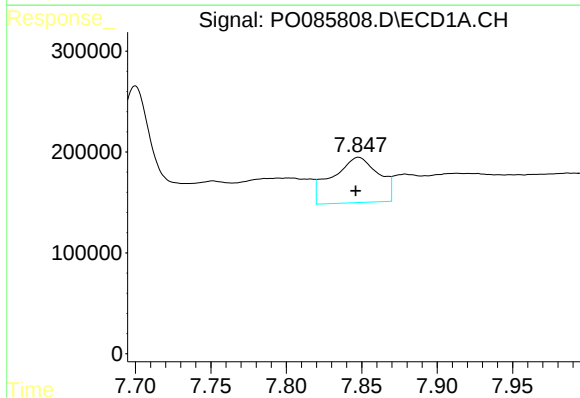
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 2910658
Conc: 365.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



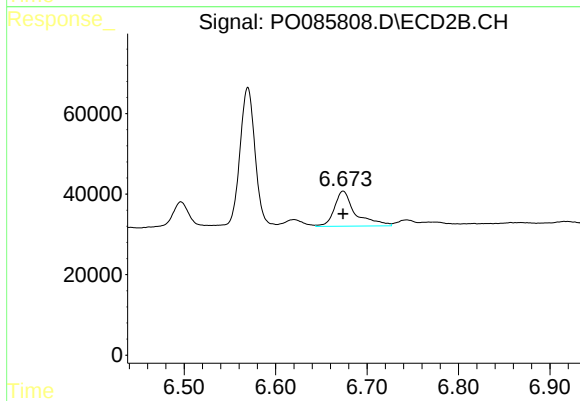
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 422859
Conc: 188.46 ng/ml



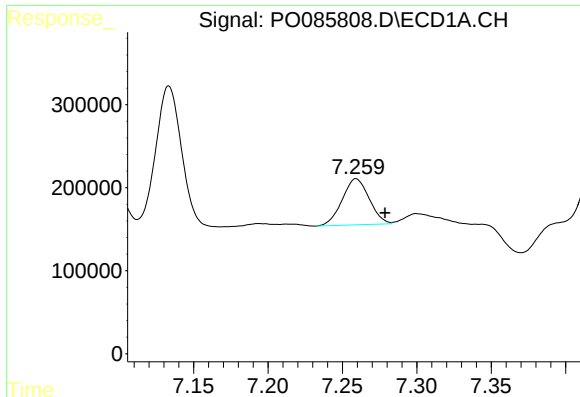
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 962645
Conc: 119.16 ng/ml



#30 AR-1254-5

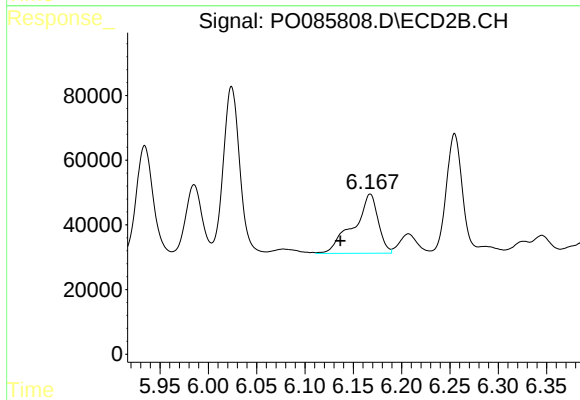
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 138070
Conc: 43.77 ng/ml



#31 AR-1260-1

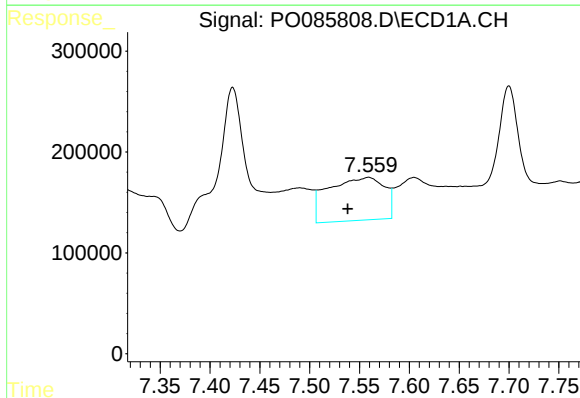
R.T.: 7.259 min
Delta R.T.: -0.019 min
Response: 701241
Conc: 87.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



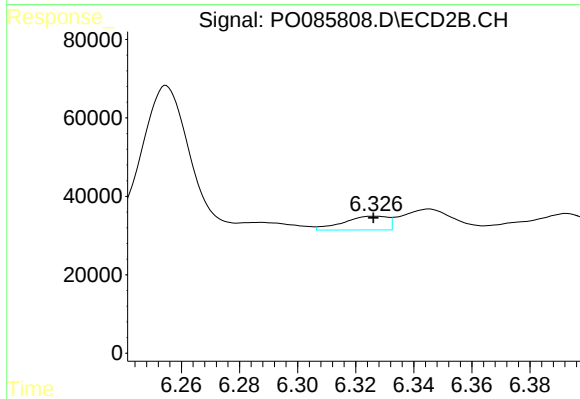
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.031 min
Response: 323322
Conc: 129.48 ng/ml



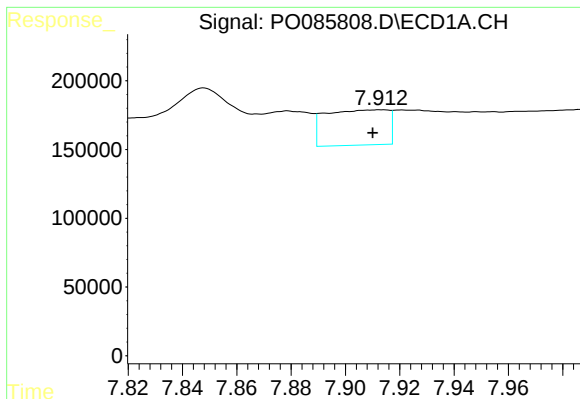
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.021 min
Response: 1661190
Conc: 177.05 ng/ml



#32 AR-1260-2

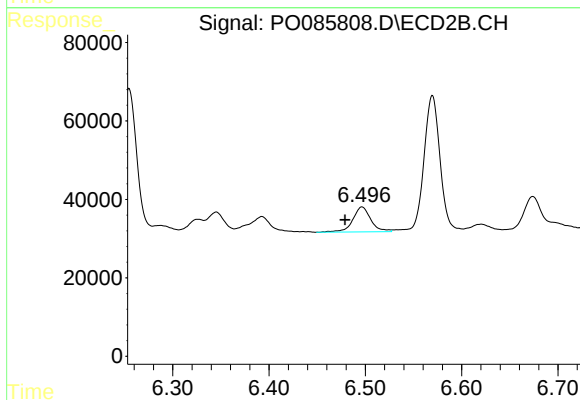
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 37113
Conc: 12.20 ng/ml



#33 AR-1260-3

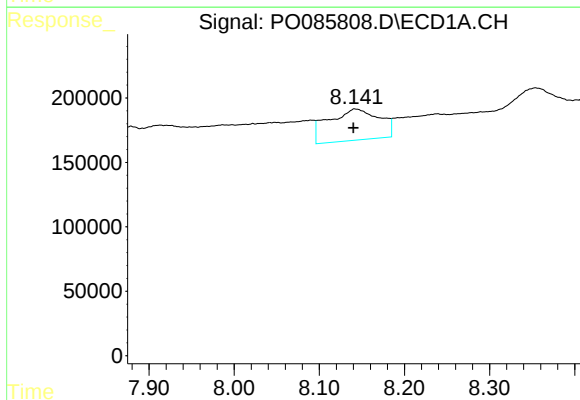
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 411697
Conc: 58.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



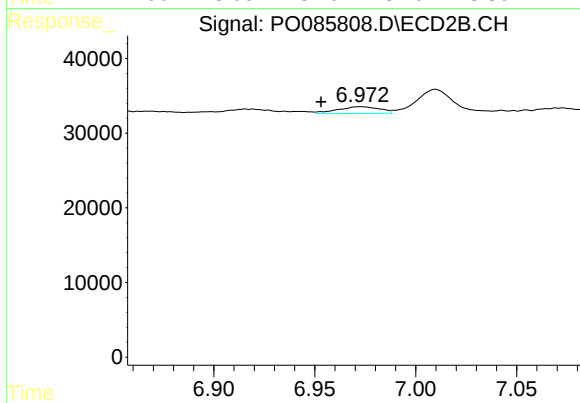
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.017 min
Response: 83259
Conc: 30.33 ng/ml



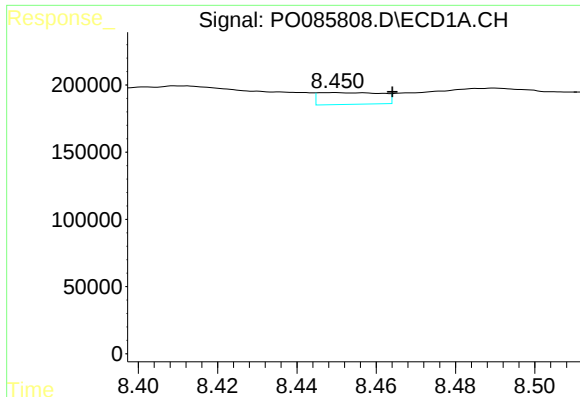
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 1001096
Conc: 127.14 ng/ml



#34 AR-1260-4

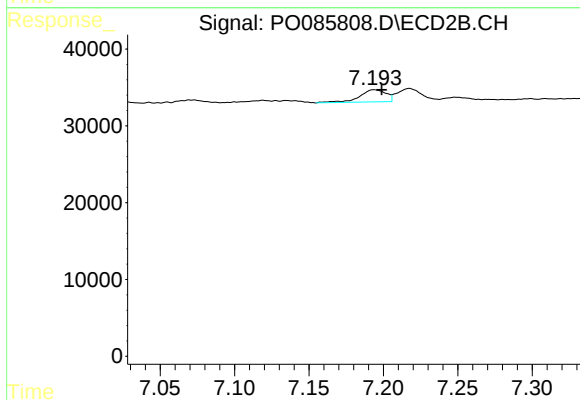
R.T.: 6.973 min
Delta R.T.: 0.019 min
Response: 13264
Conc: 5.79 ng/ml



#35 AR-1260-5

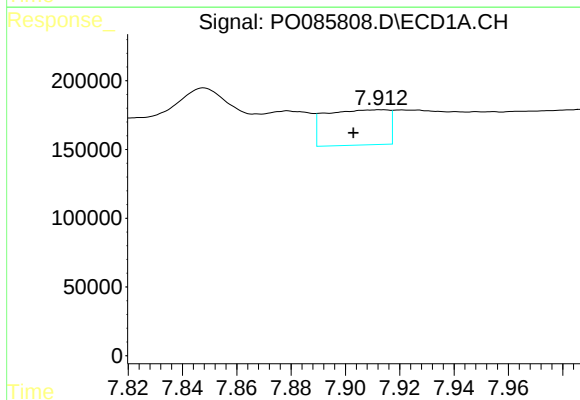
R.T.: 8.449 min
Delta R.T.: -0.015 min
Response: 96692
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



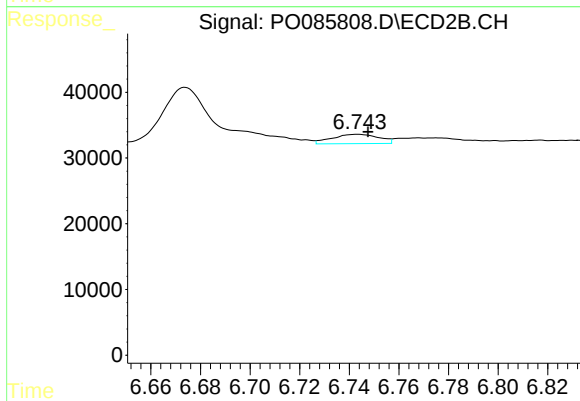
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 19661
Conc: 3.89 ng/ml



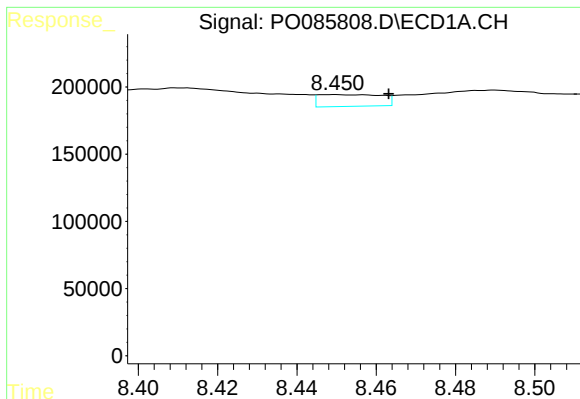
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.010 min
Response: 411697
Conc: 37.73 ng/ml



#36 AR-1262-1

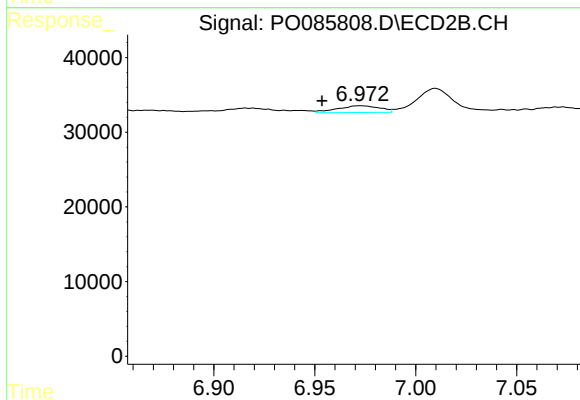
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 18583
Conc: 12.59 ng/ml



#37 AR-1262-2

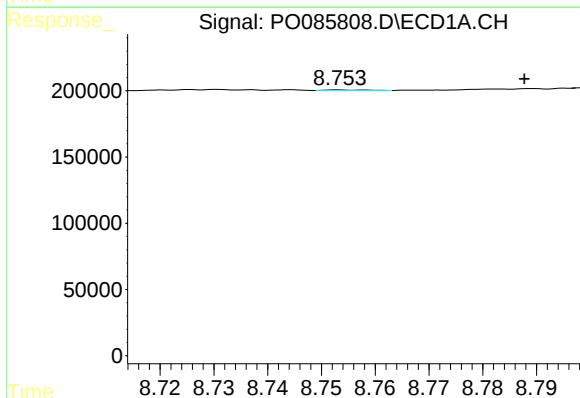
R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 96692
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



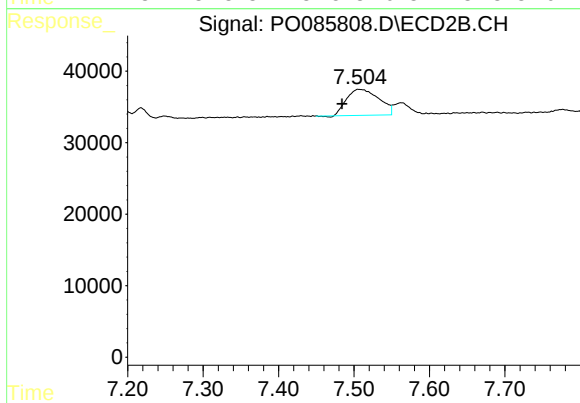
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.019 min
Response: 13264
Conc: 4.56 ng/ml



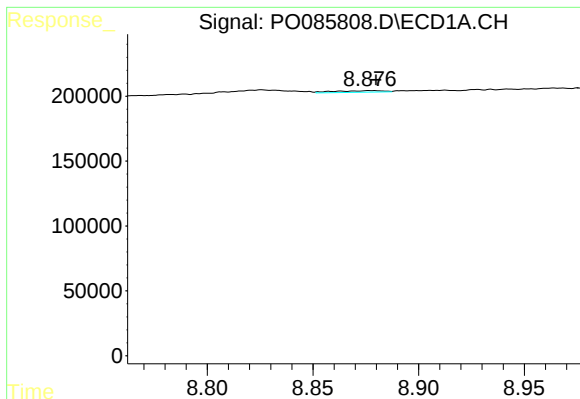
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: -0.035 min
Response: 2042
Conc: 0.18 ng/ml



#38 AR-1262-3

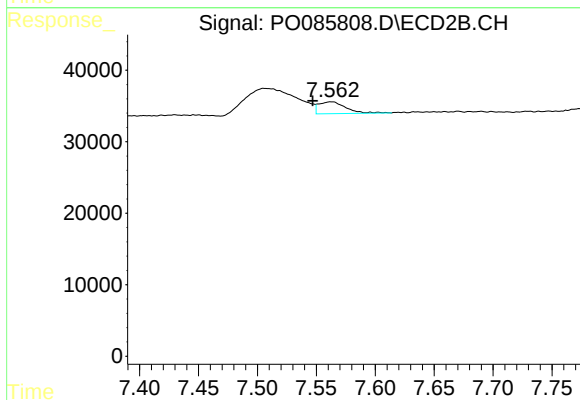
R.T.: 7.506 min
Delta R.T.: 0.022 min
Response: 107801
Conc: 21.02 ng/ml



#39 AR-1262-4

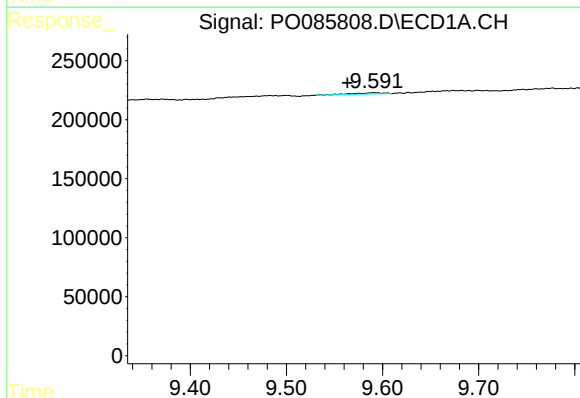
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 19338
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



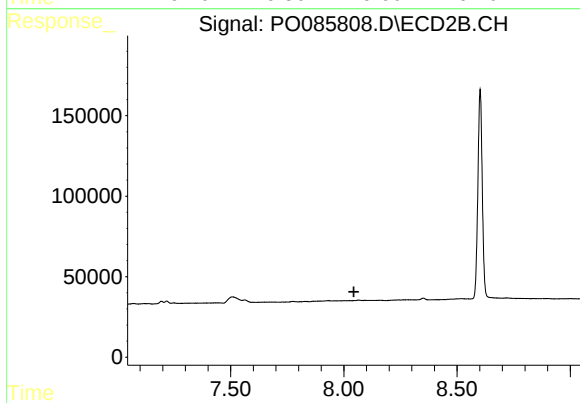
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 26159
Conc: 5.17 ng/ml



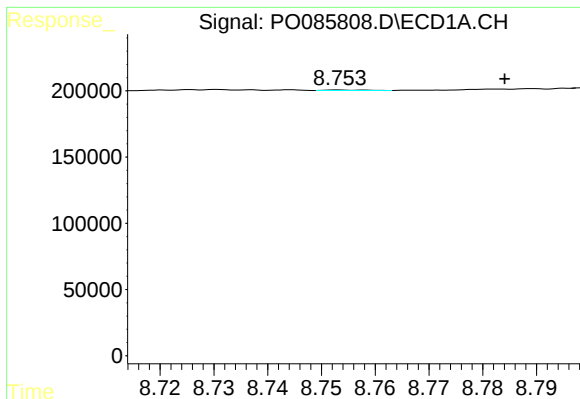
#40 AR-1262-5

R.T.: 9.591 min
Delta R.T.: 0.027 min
Response: 22793
Conc: 3.67 ng/ml



#40 AR-1262-5

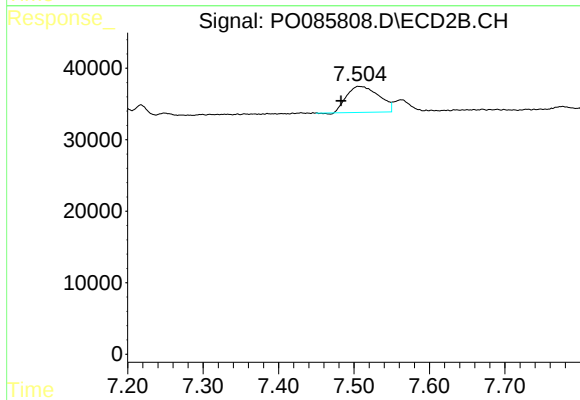
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

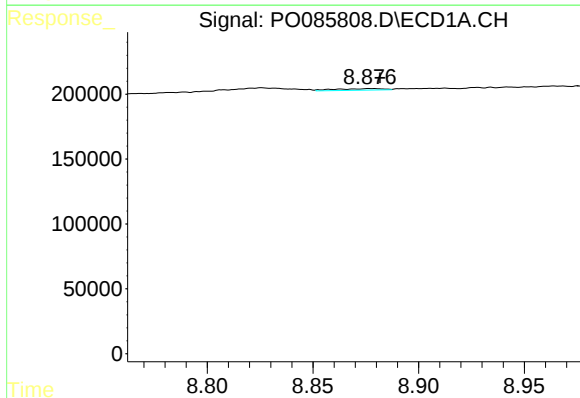
R.T.: 8.753 min
Delta R.T.: -0.031 min
Response: 2042
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



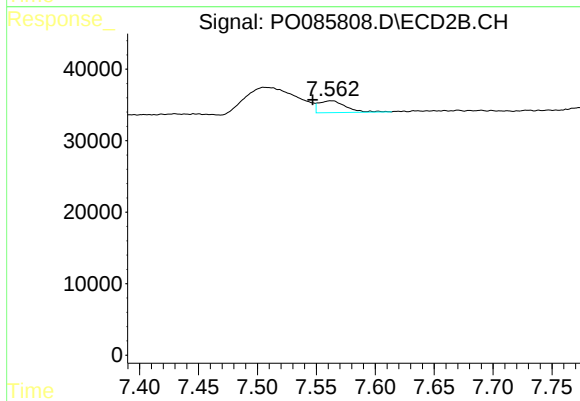
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.023 min
Response: 107801
Conc: 10.83 ng/ml



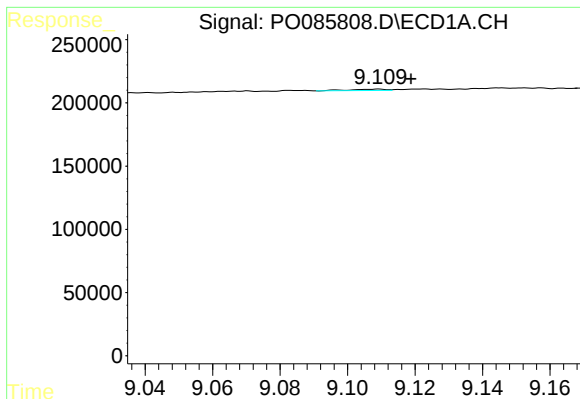
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 19338
Conc: 0.96 ng/ml



#42 AR-1268-2

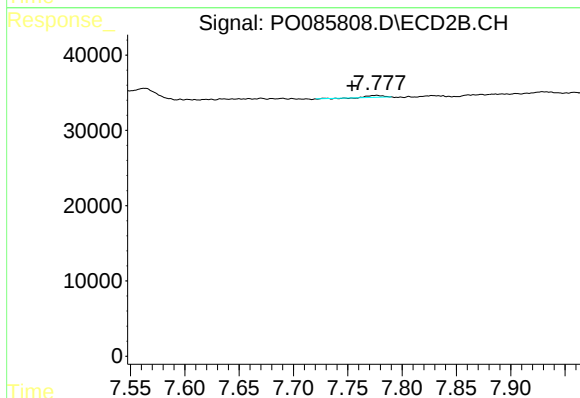
R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 26159
Conc: 3.77 ng/ml



#43 AR-1268-3

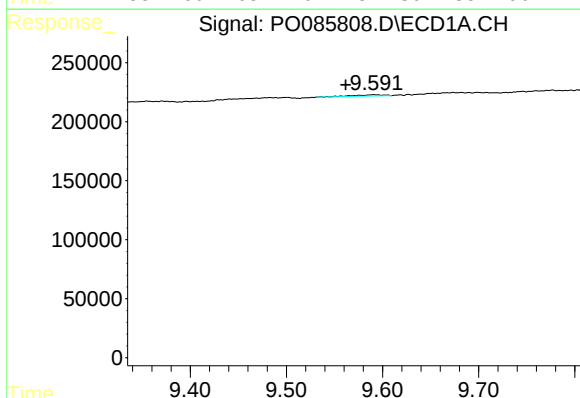
R.T.: 9.109 min
Delta R.T.: -0.010 min
Response: 7382
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



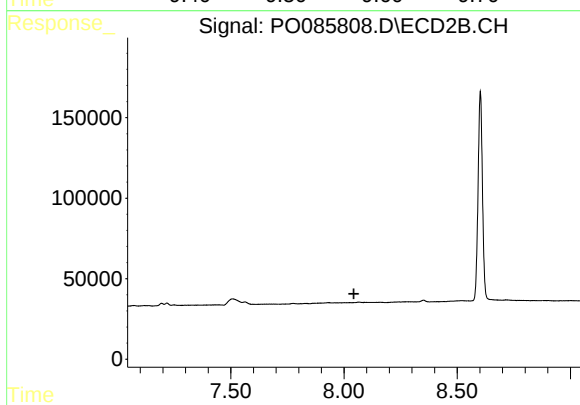
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.023 min
Response: 2546
Conc: 0.54 ng/ml



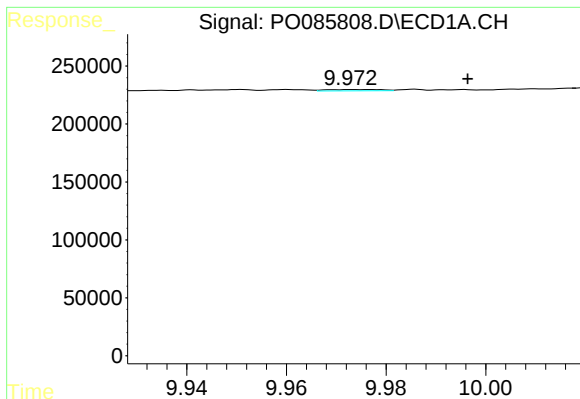
#44 AR-1268-4

R.T.: 9.591 min
Delta R.T.: 0.029 min
Response: 22793
Conc: 3.24 ng/ml



#44 AR-1268-4

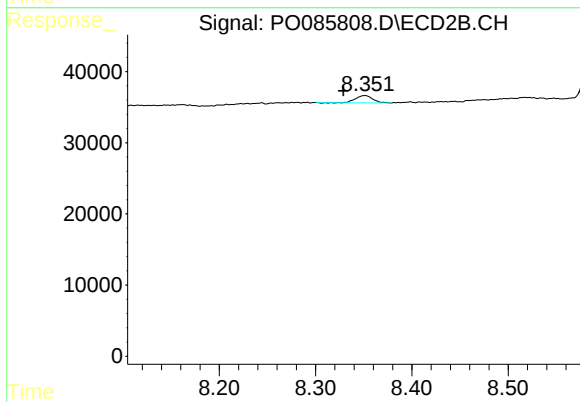
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.020 min
Response: 8517
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.022 min
Response: 12846
Conc: 0.95 ng/ml