

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
 Data File : P0085403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2022 17:19
 Operator : YP\AJ
 Sample : PB143386BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:55:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.492	3.590	3448178	792083	16.863	18.488
2)	SA Decachlor...	10.394	8.605	2030252	662154	16.890	17.247
Target Compounds							
3)	L1 AR-1016-1	5.680	4.678	2541995	645411	403.931	404.424
4)	L1 AR-1016-2	5.703	4.697	3669808	922551	400.635	398.722
5)	L1 AR-1016-3	5.766	4.872	2227039	519892	409.143	415.992
6)	L1 AR-1016-4	5.866	4.915	1835184	417271	416.043	382.244
7)	L1 AR-1016-5	6.165	5.128	1720905	527867	405.284	390.263
8)	L2 AR-1221-1	4.700	3.804	256551	65187	116.307	126.397
9)	L2 AR-1221-2	4.791	3.890	369840	88778	227.035	211.426
10)	L2 AR-1221-3	4.870	3.967	1385755	386129	269.493	301.114
11)	L3 AR-1232-1	4.870	3.967	1385755	386129	294.456	325.907
12)	L3 AR-1232-2	5.409	4.697	1928362	922551	836.819	846.725
13)	L3 AR-1232-3	5.703	4.872	3669808	519892	869.669	855.536
14)	L3 AR-1232-4	5.866	4.957	1835184	511420	913.950	917.664
15)	L3 AR-1232-5	5.958	5.128	1547805	527867	1051.639	856.119
16)	L4 AR-1242-1	5.680	4.678	2541995	645411	500.017	493.947
17)	L4 AR-1242-2	5.703	4.697	3669808	922551	494.371	499.209
18)	L4 AR-1242-3	5.766	4.872	2227039	519892	506.776	514.159
19)	L4 AR-1242-4	5.866	4.957	1835184	511420	505.745	492.009
20)	L4 AR-1242-5	6.614	5.481	224257	422570	63.111	342.401 #
21)	L5 AR-1248-1	5.680	4.678	2541995	645411	681.899	667.575
22)	L5 AR-1248-2	5.958	4.915	1547805	417271	292.011	284.963
23)	L5 AR-1248-3	6.165	4.957	1720905	511420	292.504	333.663
24)	L5 AR-1248-4	6.573	5.128	215895	527867	33.488	300.316 #
25)	L5 AR-1248-5	6.614	5.521	224257	62980	36.221	36.667
26)	L6 AR-1254-1	6.548	5.481	1203948	422570	181.666	160.782
27)	L6 AR-1254-2	6.769	5.629	1304126	490040	130.312	210.012 #
28)	L6 AR-1254-3	7.140	6.049	662734	719641	64.396	195.937 #
29)	L6 AR-1254-4	7.428	6.262	416656	78495	59.387	35.437 #
30)	L6 AR-1254-5	7.852	6.681	3779754	1356710	493.984	417.092
31)	L7 AR-1260-1	7.307	6.164	2814471	997394	407.895	420.695
32)	L7 AR-1260-2	7.565	6.353	3149289	1173727	402.587	420.452
33)	L7 AR-1260-3	7.930	6.506	1916673	1088732	326.319	414.094 #
34)	L7 AR-1260-4	8.160	6.980	2395231	781249	346.782	348.801
35)	L7 AR-1260-5	8.492	7.224	4752201	1784487	338.256	354.218
36)	L8 AR-1262-1	7.930	6.681	1916673	1356710	212.213	790.171 #
37)	L8 AR-1262-2	8.492	6.980	4752201	781249	298.251	272.804
38)	L8 AR-1262-3	8.831	7.508	2963583	351794	286.721	160.636 #
39)	L8 AR-1262-4	8.911	7.571	574368	1269330	122.288	318.079 #
40)	L8 AR-1262-5	9.597	8.068	1088837	383865	204.746	209.366
41)	L9 AR-1268-1	8.831	7.508	2963583	351794	153.558	52.970 #

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 ALS Vial : 8 Sample Multiplier: 1

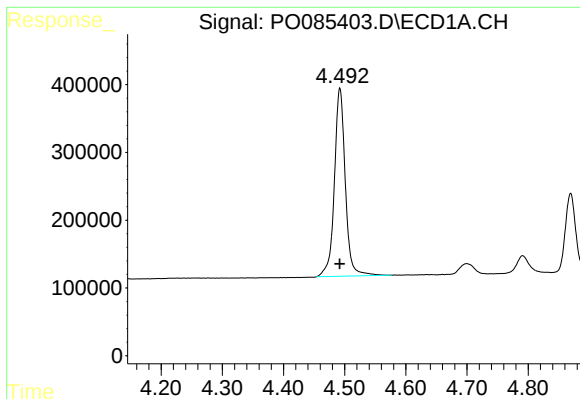
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:55:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.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	8.911	7.571	574368	1269330	33.056	215.362 #
43) L9	AR-1268-3	9.153	7.779	57939	26987	3.926	5.432 #
44) L9	AR-1268-4	9.597	8.068	1088837	383865	178.455	180.886
45) L9	AR-1268-5	10.038	8.355	371031	116629	7.686	8.328

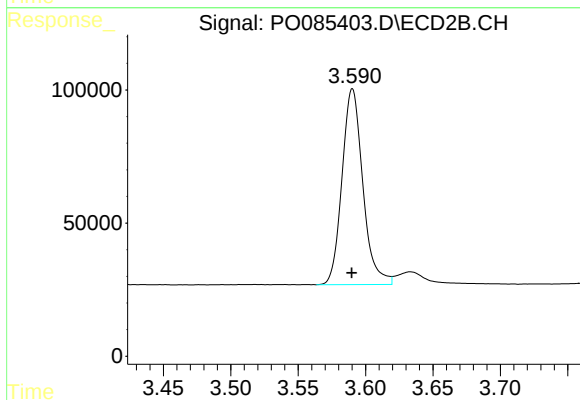
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

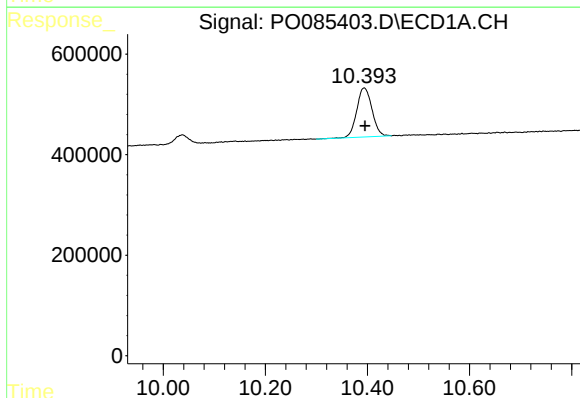
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3448178
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



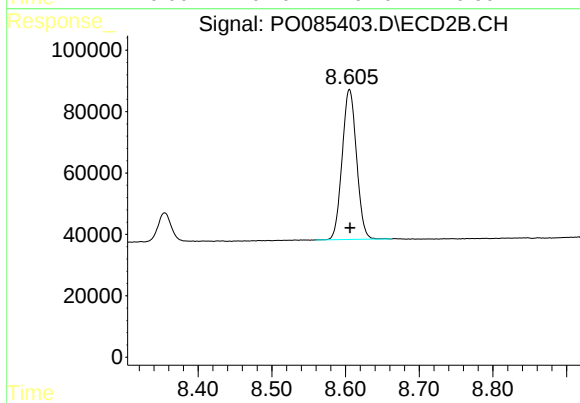
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 792083
Conc: 18.49 ng/ml



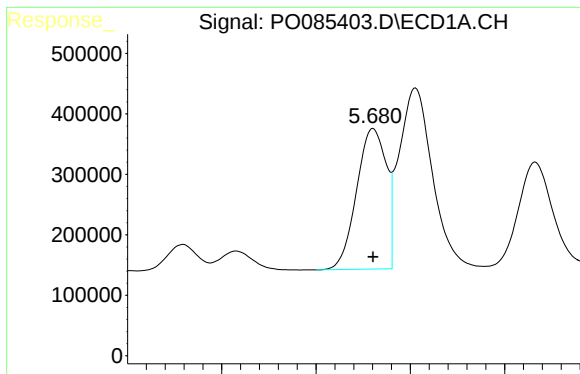
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.002 min
Response: 2030252
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

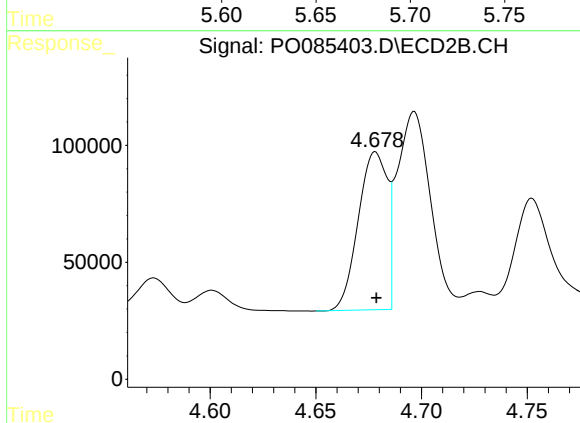
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 662154
Conc: 17.25 ng/ml



#3 AR-1016-1

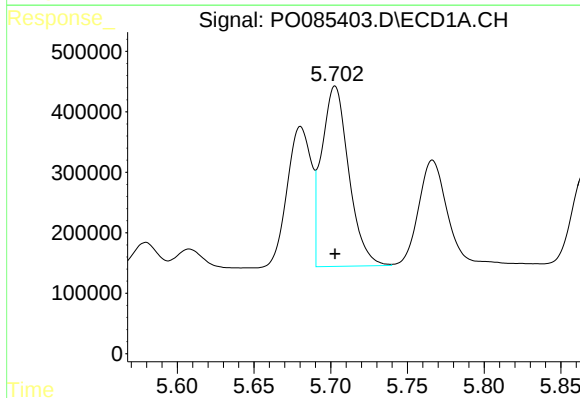
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2541995
Conc: 403.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



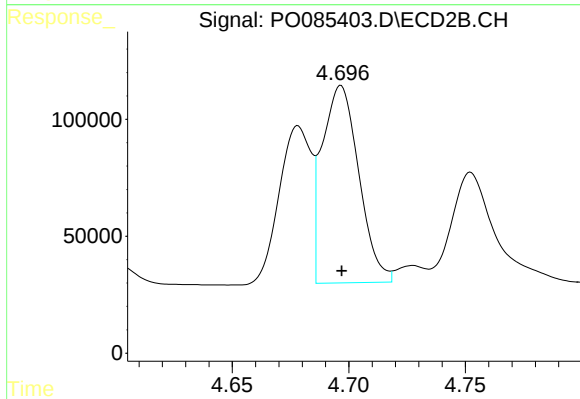
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 645411
Conc: 404.42 ng/ml



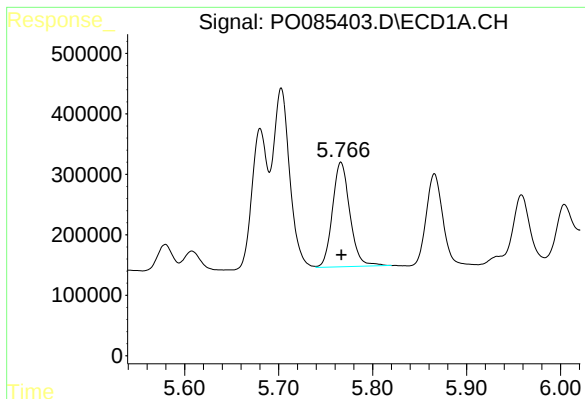
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3669808
Conc: 400.63 ng/ml



#4 AR-1016-2

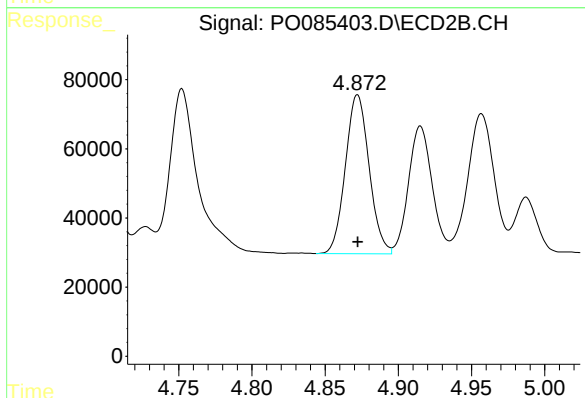
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 922551
Conc: 398.72 ng/ml



#5 AR-1016-3

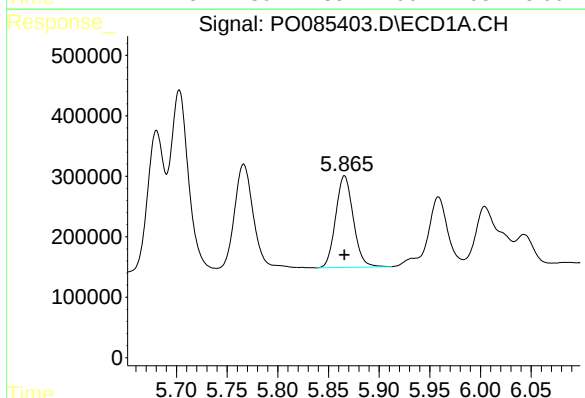
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2227039
Conc: 409.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



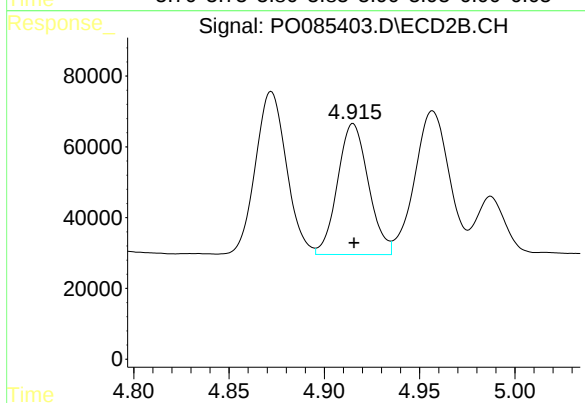
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 519892
Conc: 415.99 ng/ml



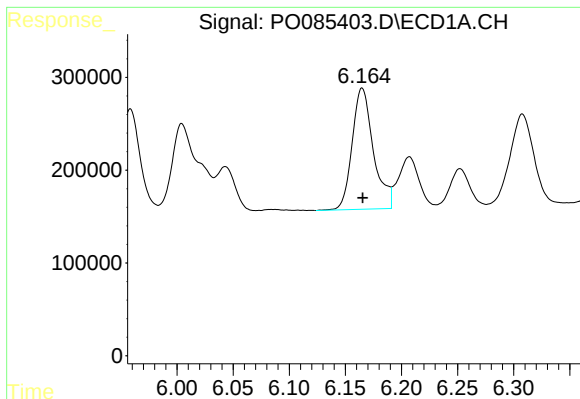
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1835184
Conc: 416.04 ng/ml



#6 AR-1016-4

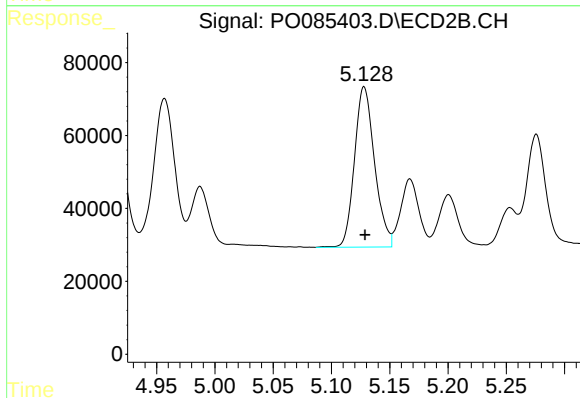
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 417271
Conc: 382.24 ng/ml



#7 AR-1016-5

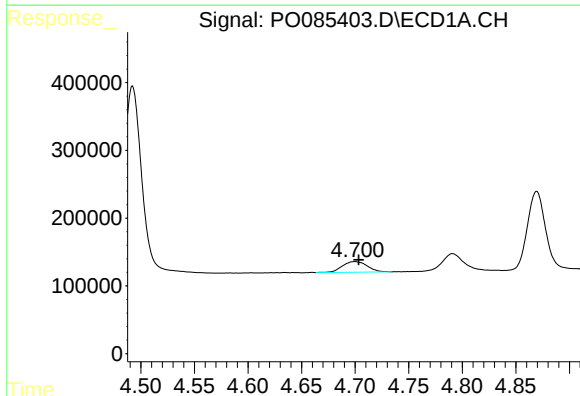
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1720905
Conc: 405.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



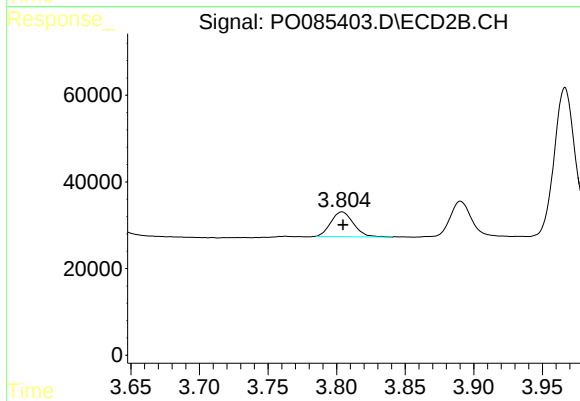
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 527867
Conc: 390.26 ng/ml



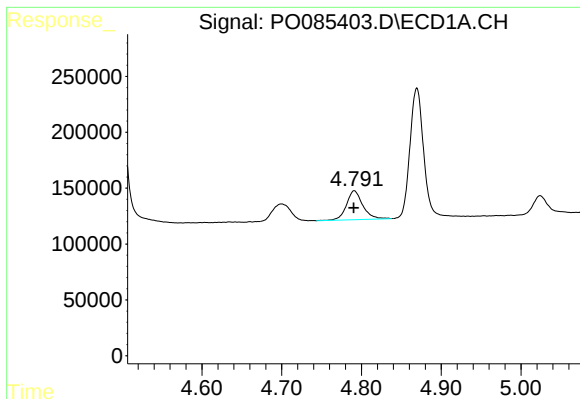
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 256551
Conc: 116.31 ng/ml



#8 AR-1221-1

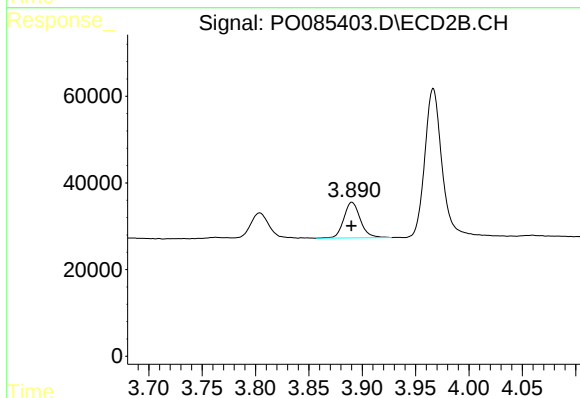
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 65187
Conc: 126.40 ng/ml



#9 AR-1221-2

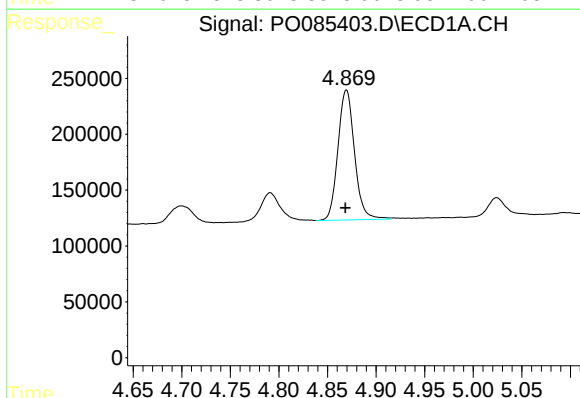
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 369840
Conc: 227.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



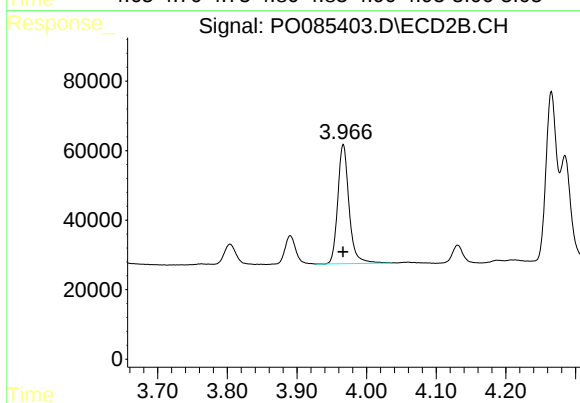
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 88778
Conc: 211.43 ng/ml



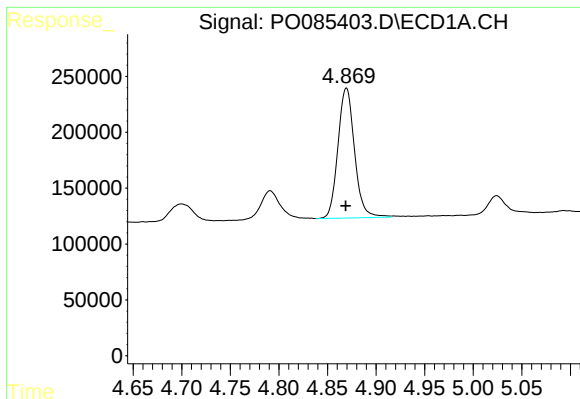
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 1385755
Conc: 269.49 ng/ml



#10 AR-1221-3

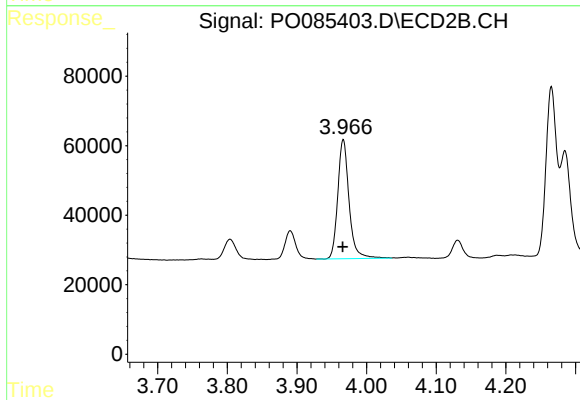
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 386129
Conc: 301.11 ng/ml



#11 AR-1232-1

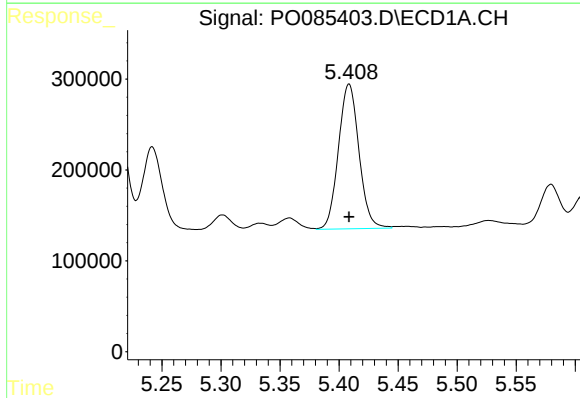
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1385755
Conc: 294.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



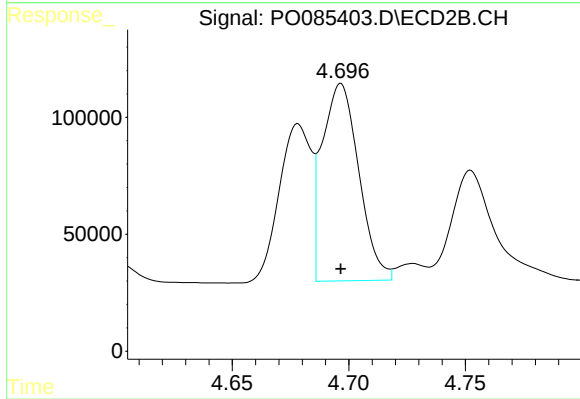
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 386129
Conc: 325.91 ng/ml



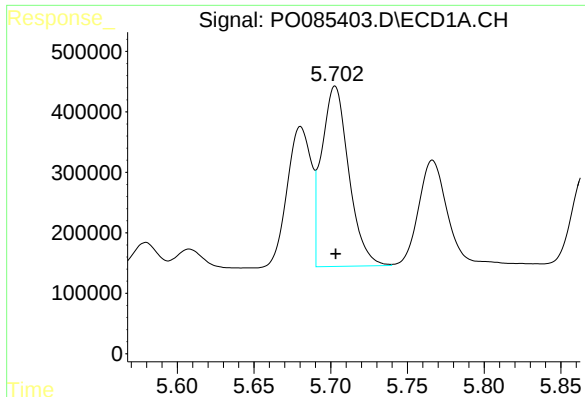
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 1928362
Conc: 836.82 ng/ml



#12 AR-1232-2

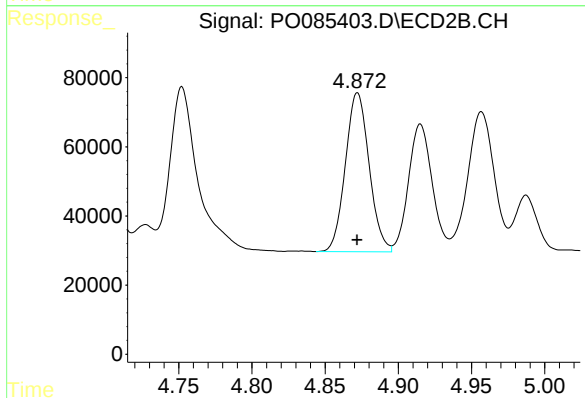
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 922551
Conc: 846.72 ng/ml



#13 AR-1232-3

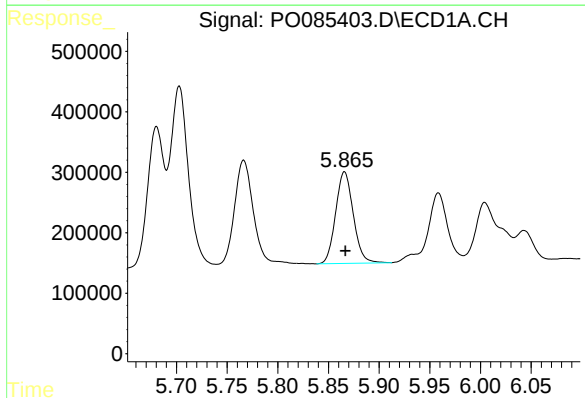
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3669808
Conc: 869.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



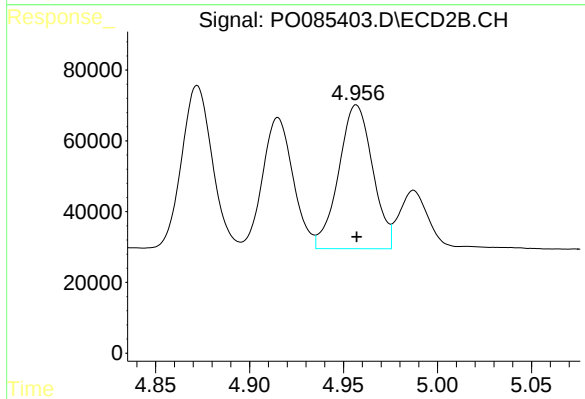
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 519892
Conc: 855.54 ng/ml



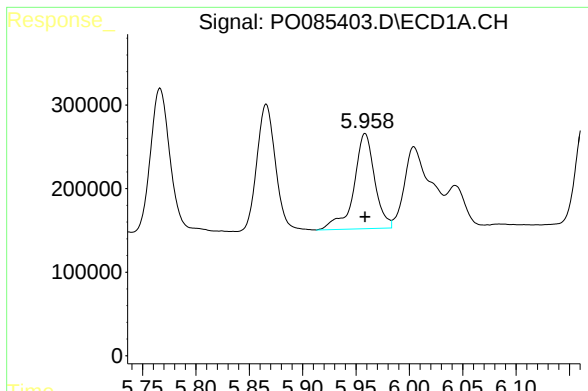
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1835184
Conc: 913.95 ng/ml



#14 AR-1232-4

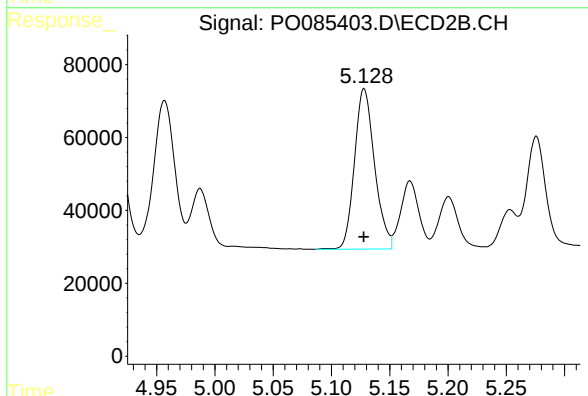
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 511420
Conc: 917.66 ng/ml



#15 AR-1232-5

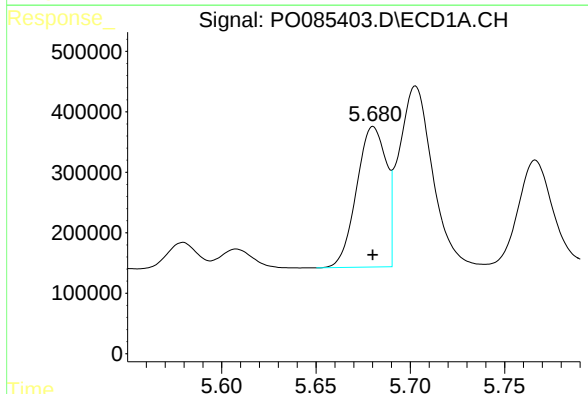
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1547805
Conc: 1051.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



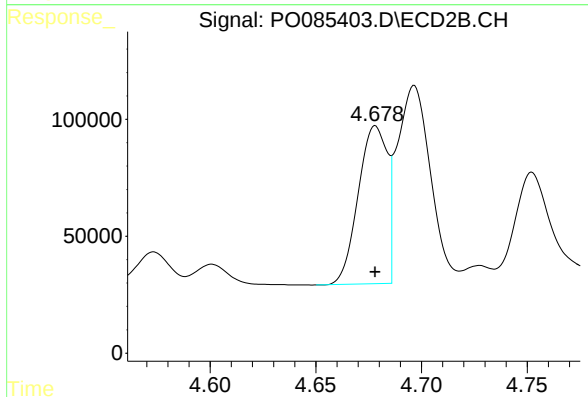
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 527867
Conc: 856.12 ng/ml



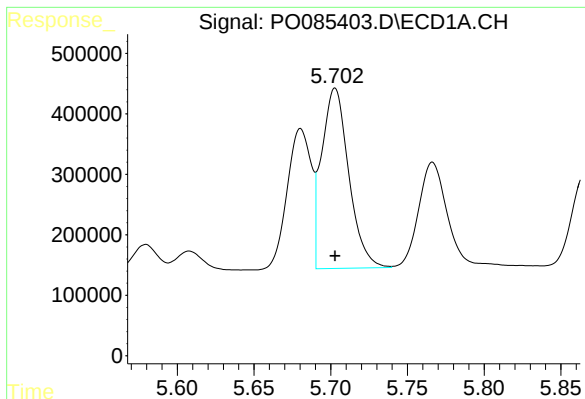
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2541995
Conc: 500.02 ng/ml



#16 AR-1242-1

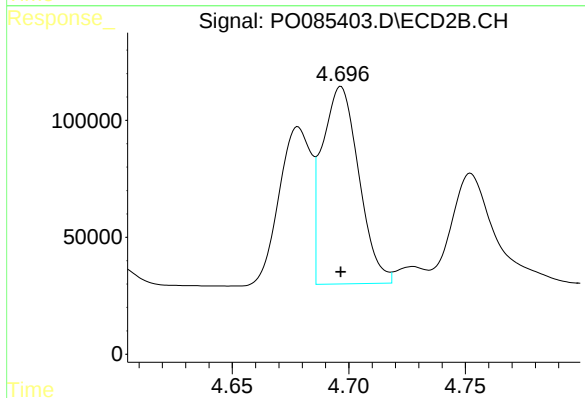
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 645411
Conc: 493.95 ng/ml



#17 AR-1242-2

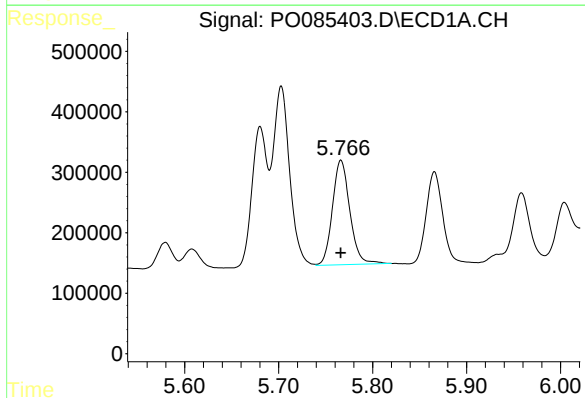
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3669808
Conc: 494.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



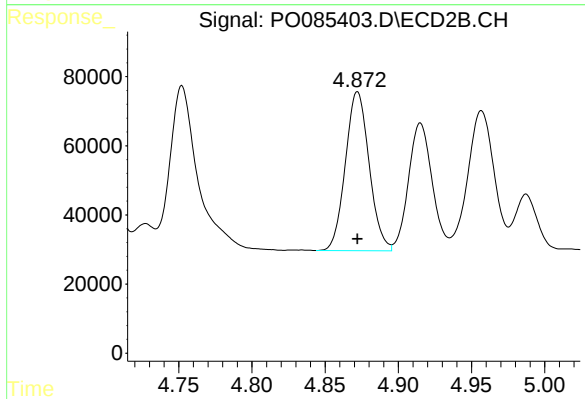
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 922551
Conc: 499.21 ng/ml



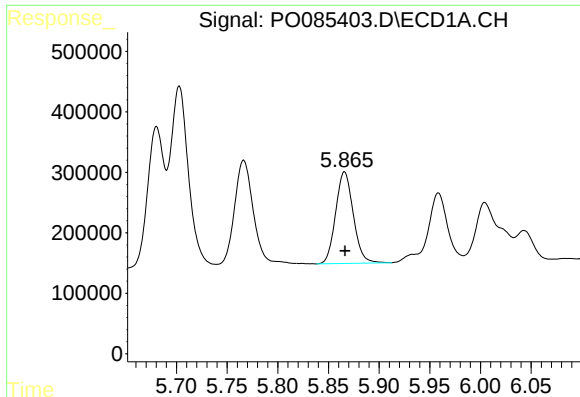
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2227039
Conc: 506.78 ng/ml



#18 AR-1242-3

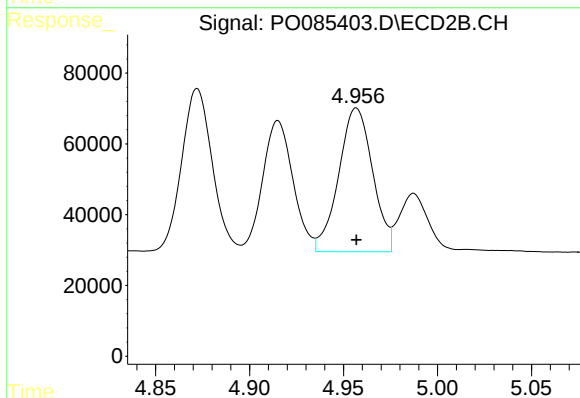
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 519892
Conc: 514.16 ng/ml



#19 AR-1242-4

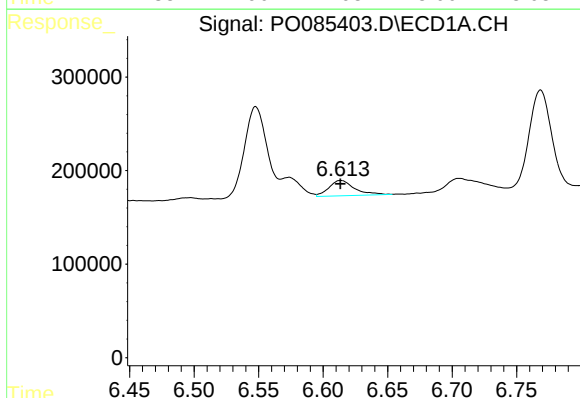
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1835184
Conc: 505.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



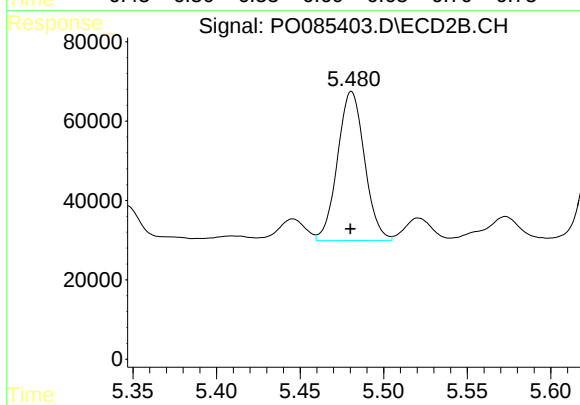
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 511420
Conc: 492.01 ng/ml



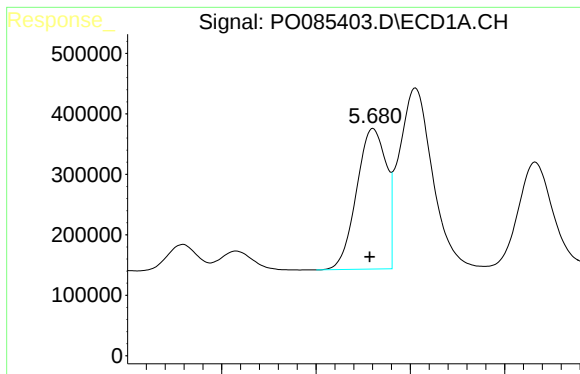
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 224257
Conc: 63.11 ng/ml



#20 AR-1242-5

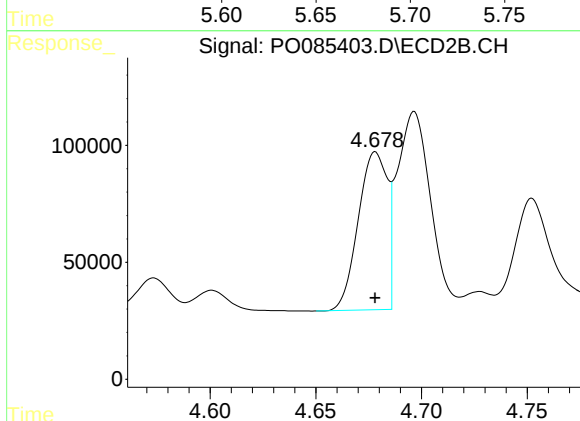
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 422570
Conc: 342.40 ng/ml



#21 AR-1248-1

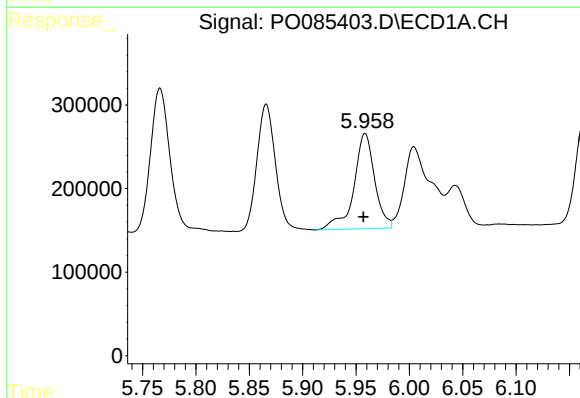
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 2541995
Conc: 681.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



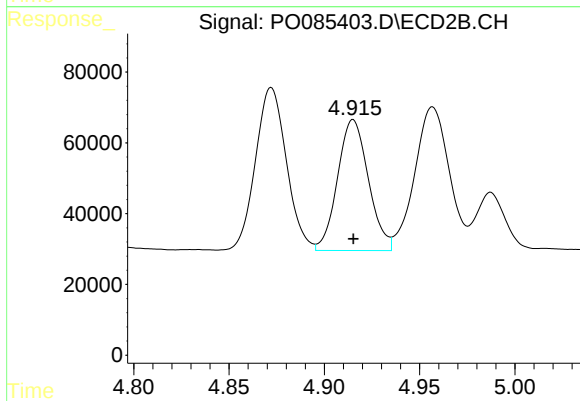
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 645411
Conc: 667.57 ng/ml



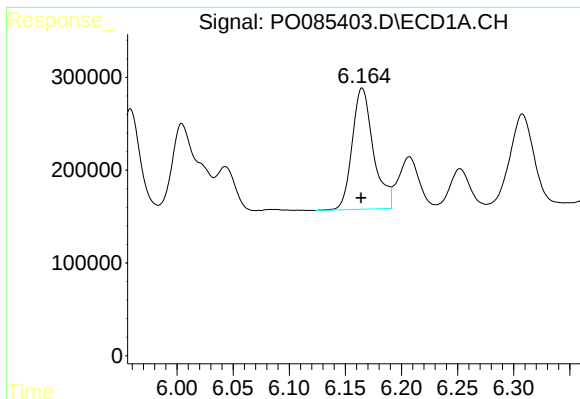
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 1547805
Conc: 292.01 ng/ml



#22 AR-1248-2

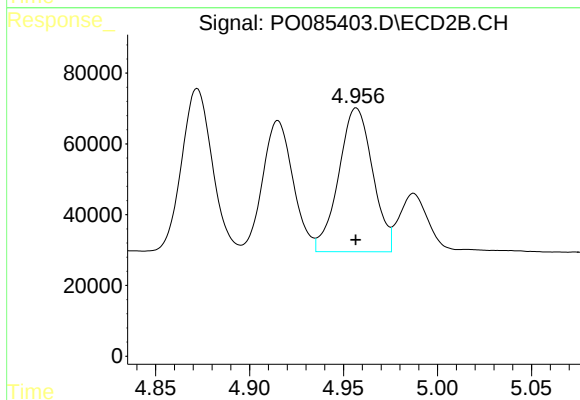
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 417271
Conc: 284.96 ng/ml



#23 AR-1248-3

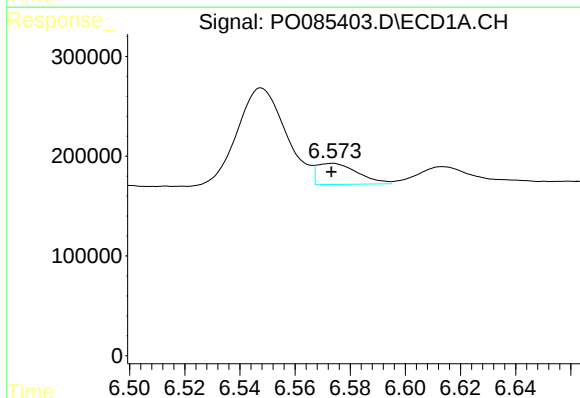
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1720905
Conc: 292.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



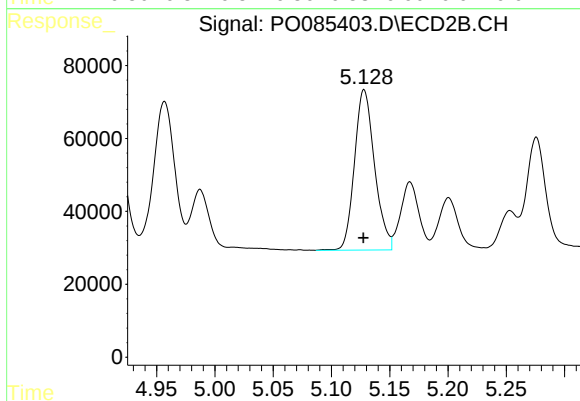
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 511420
Conc: 333.66 ng/ml



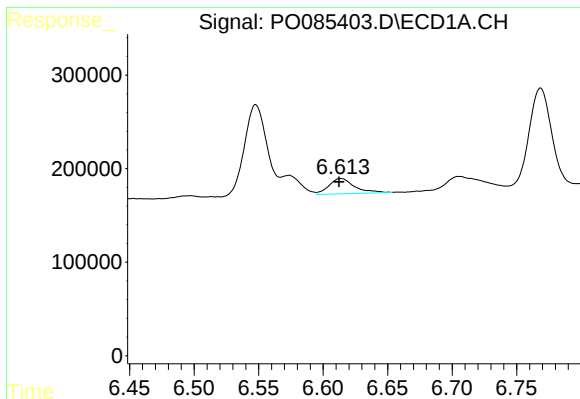
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 215895
Conc: 33.49 ng/ml



#24 AR-1248-4

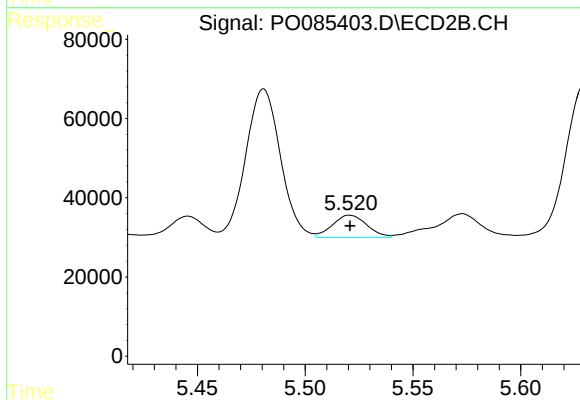
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 527867
Conc: 300.32 ng/ml



#25 AR-1248-5

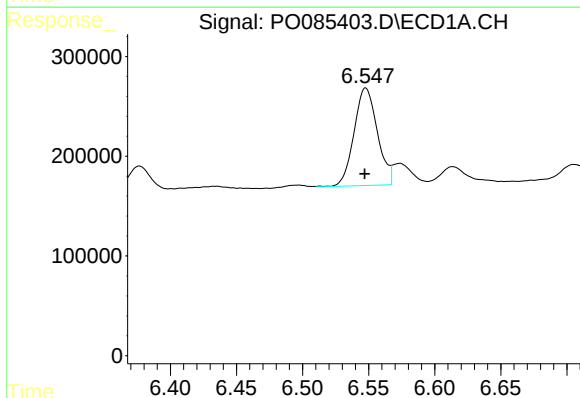
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 224257
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



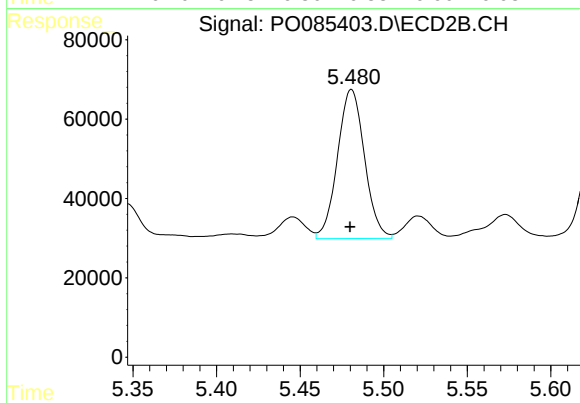
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 62980
Conc: 36.67 ng/ml



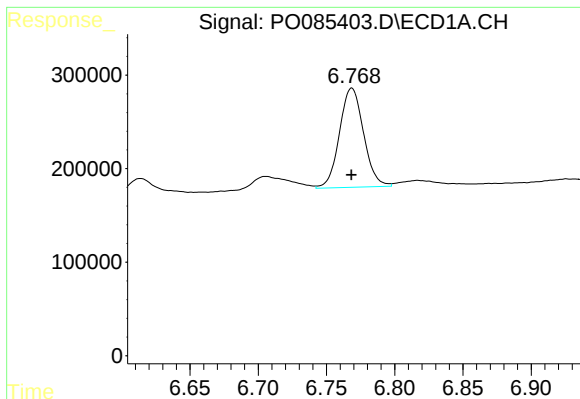
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1203948
Conc: 181.67 ng/ml



#26 AR-1254-1

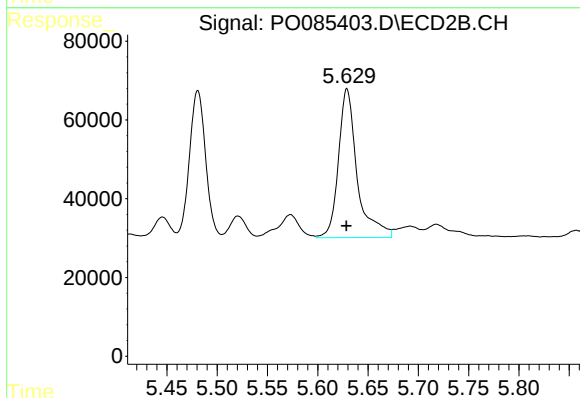
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 422570
Conc: 160.78 ng/ml



#27 AR-1254-2

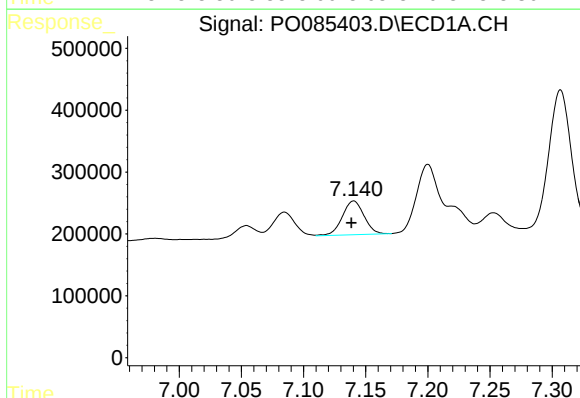
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1304126
Conc: 130.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



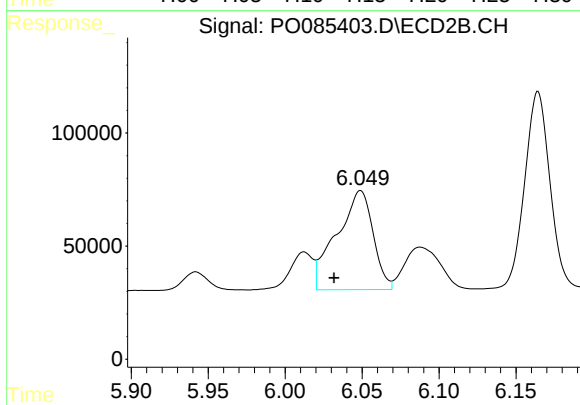
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 490040
Conc: 210.01 ng/ml



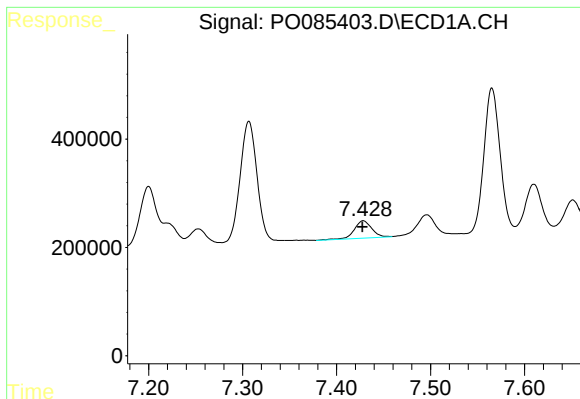
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 662734
Conc: 64.40 ng/ml



#28 AR-1254-3

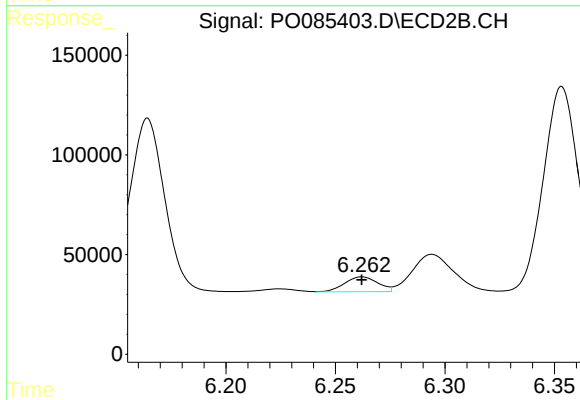
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 719641
Conc: 195.94 ng/ml



#29 AR-1254-4

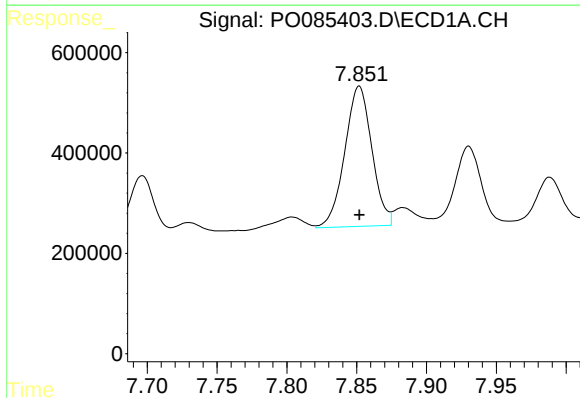
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 416656
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



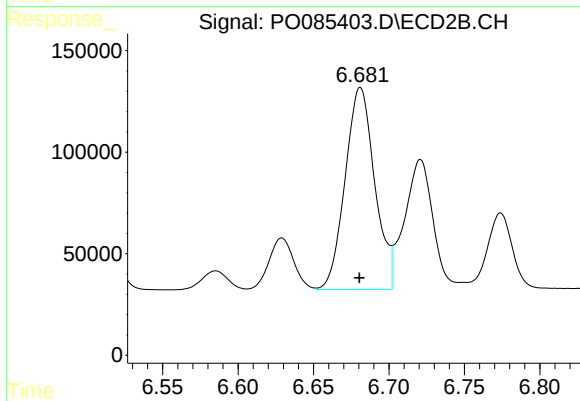
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 78495
Conc: 35.44 ng/ml



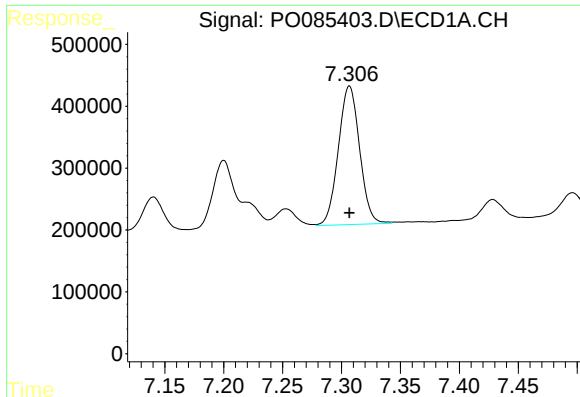
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 3779754
Conc: 493.98 ng/ml



#30 AR-1254-5

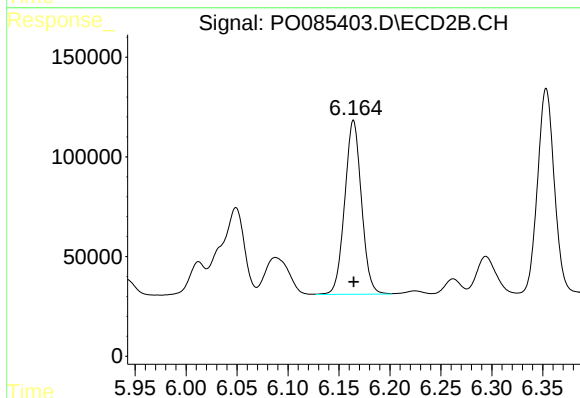
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1356710
Conc: 417.09 ng/ml



#31 AR-1260-1

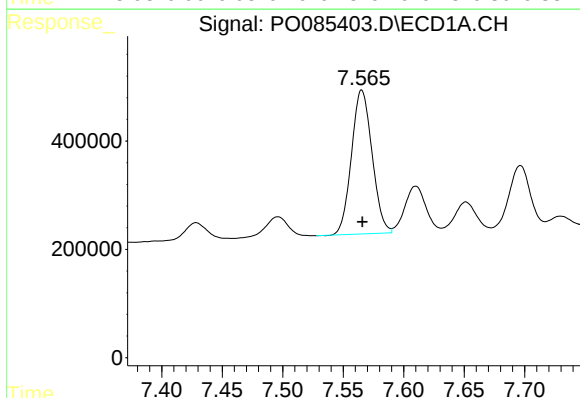
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 2814471
Conc: 407.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



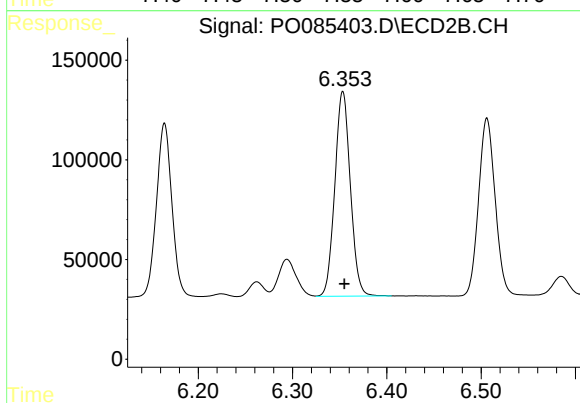
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 997394
Conc: 420.70 ng/ml



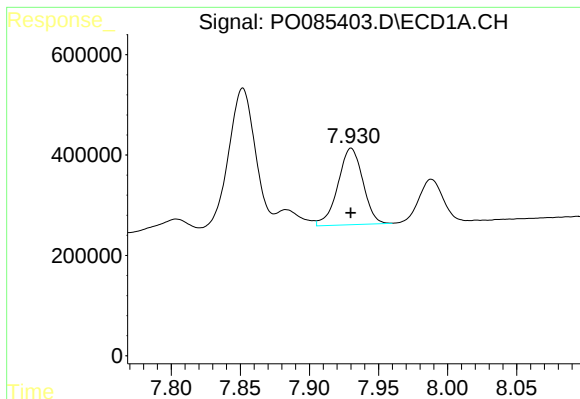
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 3149289
Conc: 402.59 ng/ml



#32 AR-1260-2

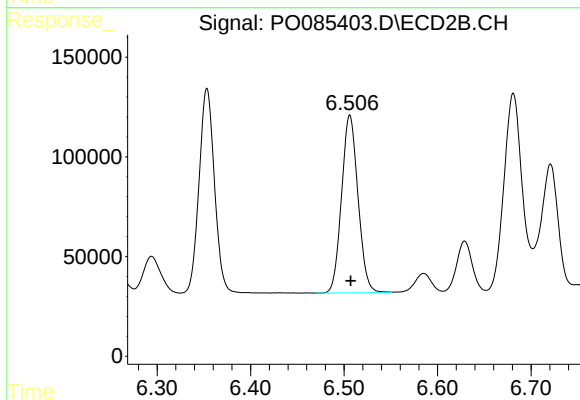
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 1173727
Conc: 420.45 ng/ml



#33 AR-1260-3

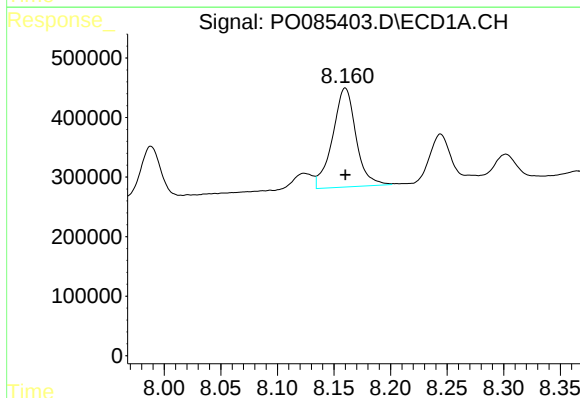
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1916673
Conc: 326.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



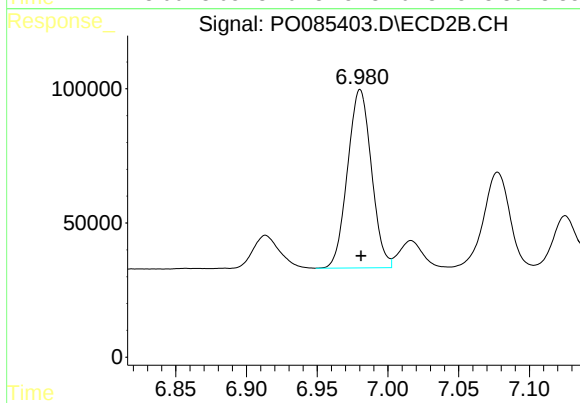
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1088732
Conc: 414.09 ng/ml



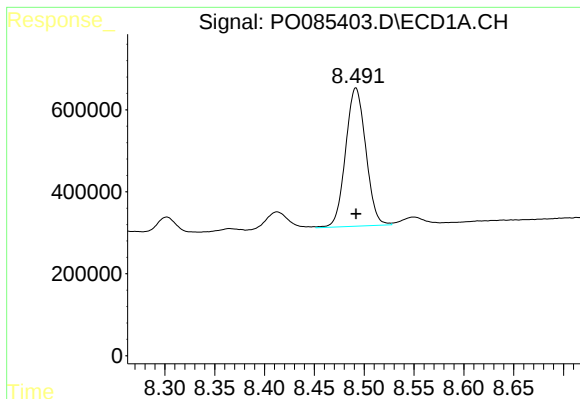
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 2395231
Conc: 346.78 ng/ml



#34 AR-1260-4

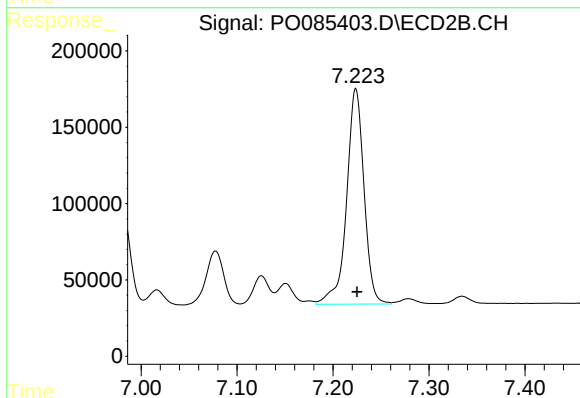
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 781249
Conc: 348.80 ng/ml



#35 AR-1260-5

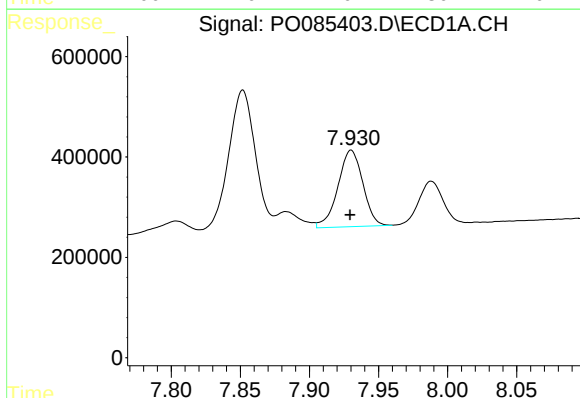
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 4752201
Conc: 338.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



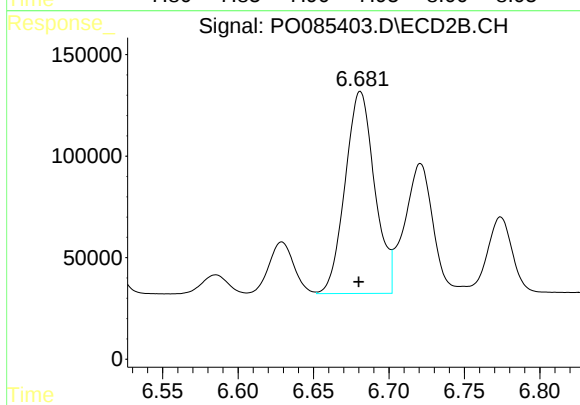
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 1784487
Conc: 354.22 ng/ml



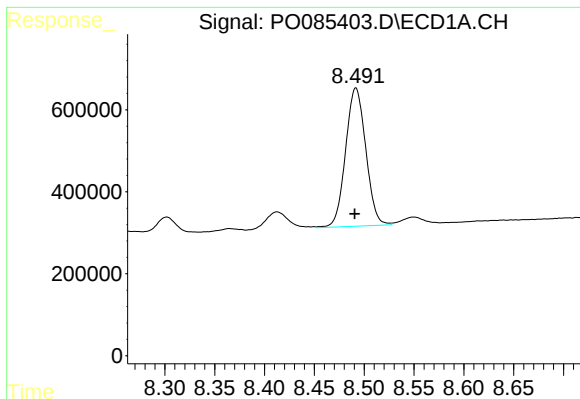
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1916673
Conc: 212.21 ng/ml



#36 AR-1262-1

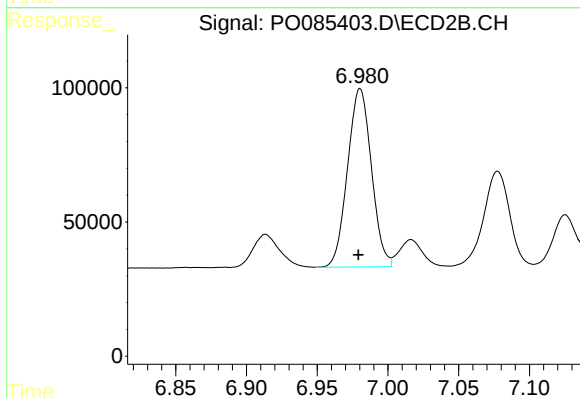
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 1356710
Conc: 790.17 ng/ml



#37 AR-1262-2

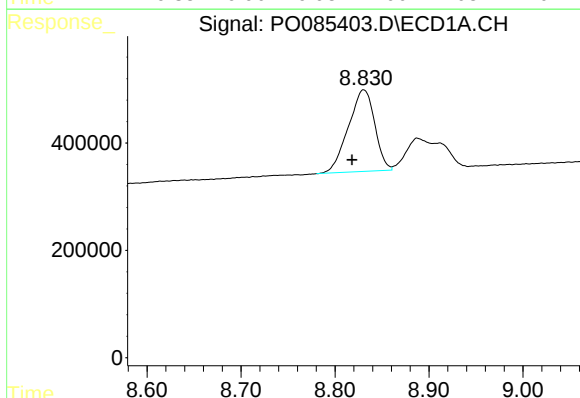
R.T.: 8.492 min
Delta R.T.: 0.001 min
Response: 4752201
Conc: 298.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



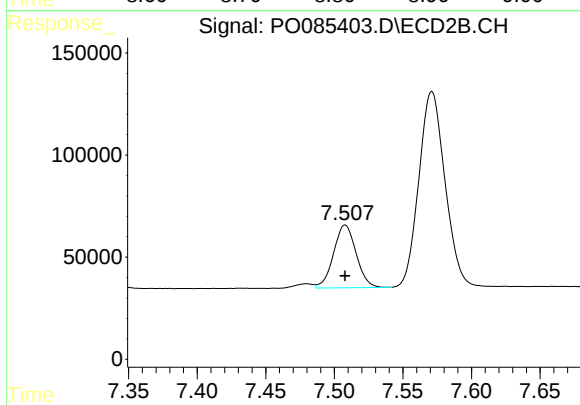
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 781249
Conc: 272.80 ng/ml



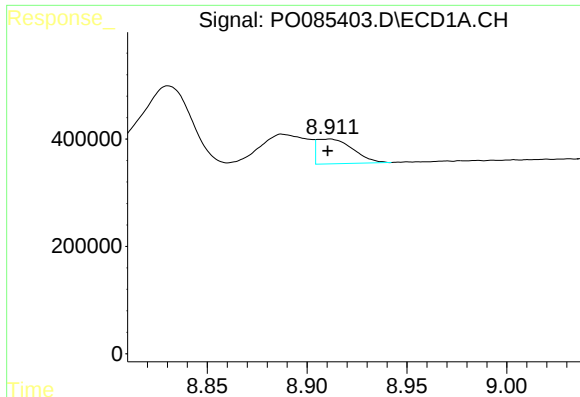
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: 0.012 min
Response: 2963583
Conc: 286.72 ng/ml



#38 AR-1262-3

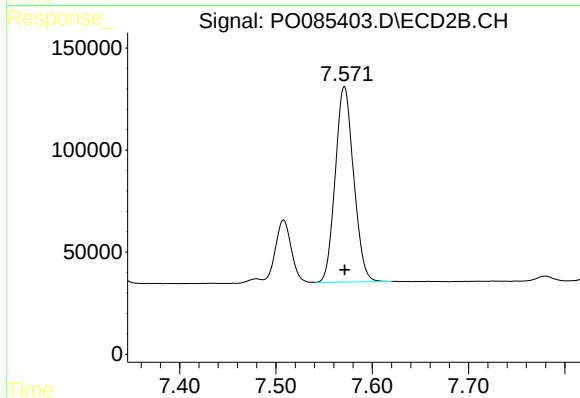
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 351794
Conc: 160.64 ng/ml



#39 AR-1262-4

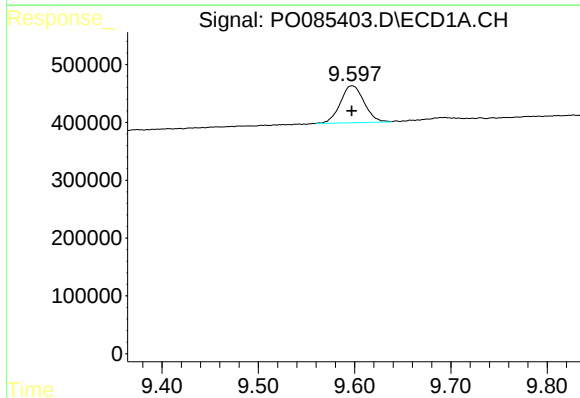
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 574368
Conc: 122.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



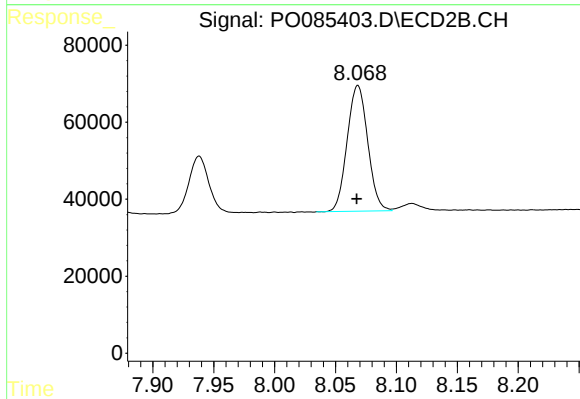
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1269330
Conc: 318.08 ng/ml



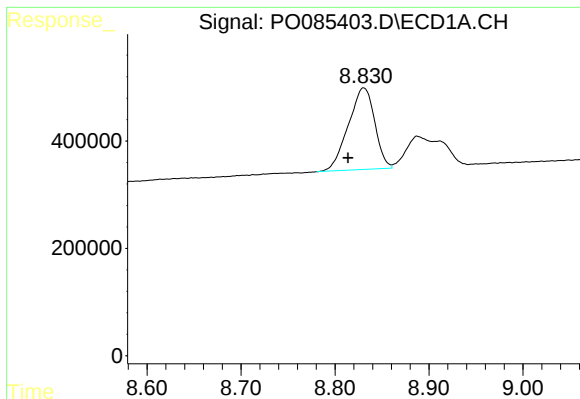
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 1088837
Conc: 204.75 ng/ml



#40 AR-1262-5

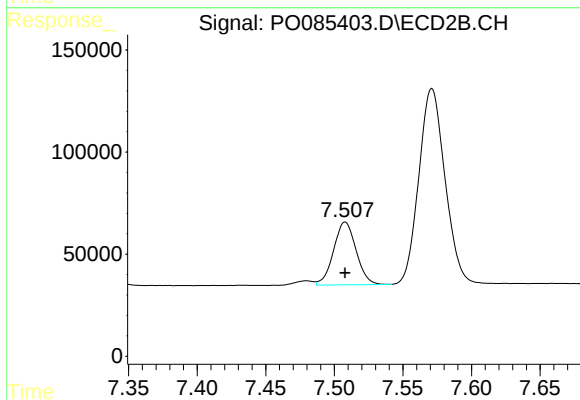
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 383865
Conc: 209.37 ng/ml



#41 AR-1268-1

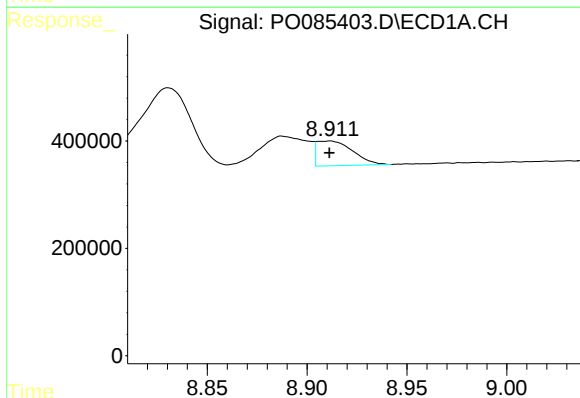
R.T.: 8.831 min
Delta R.T.: 0.017 min
Response: 2963583
Conc: 153.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



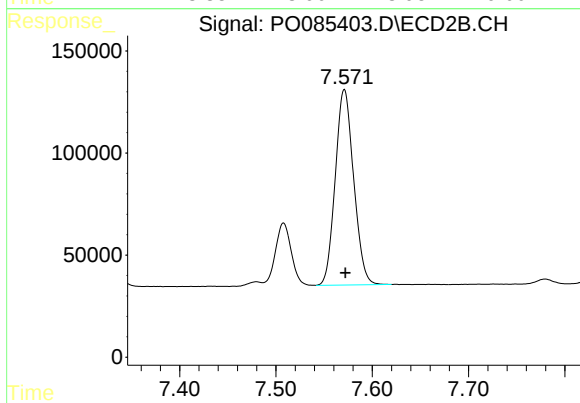
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 351794
Conc: 52.97 ng/ml



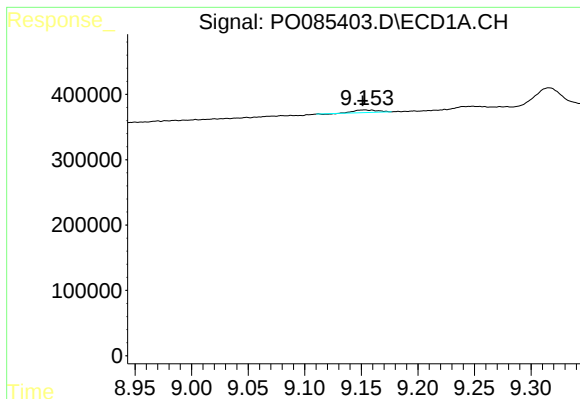
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 574368
Conc: 33.06 ng/ml



#42 AR-1268-2

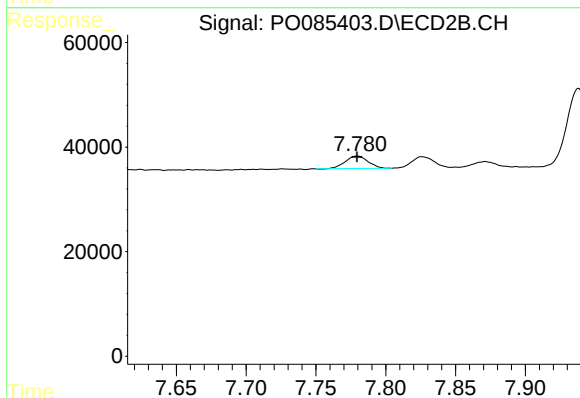
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1269330
Conc: 215.36 ng/ml



#43 AR-1268-3

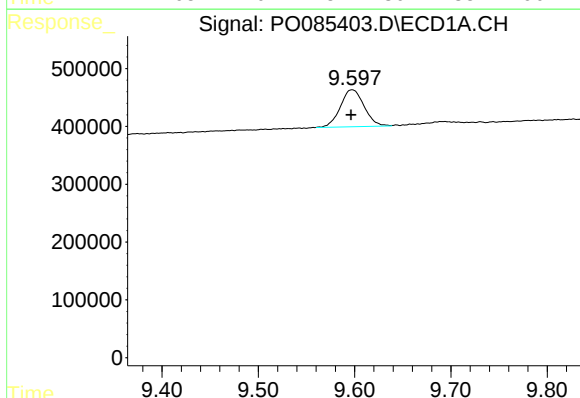
R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 57939
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



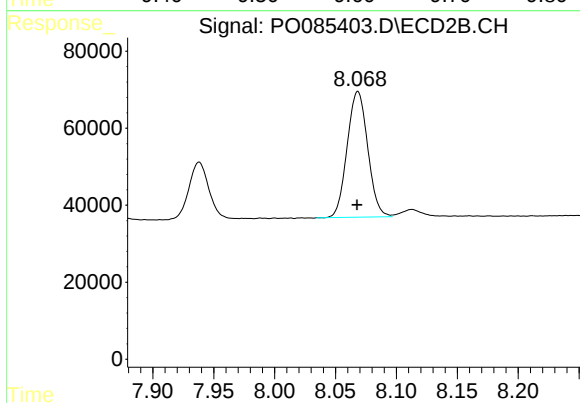
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 26987
Conc: 5.43 ng/ml



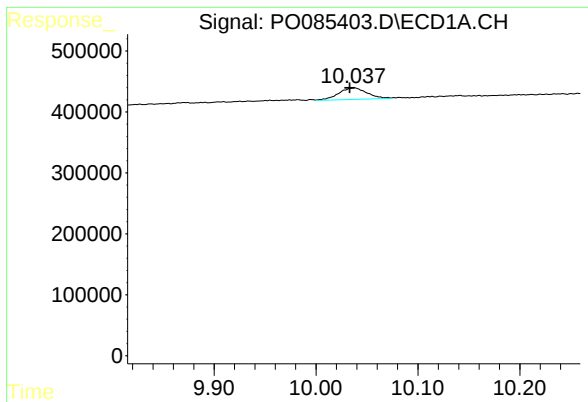
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: 0.001 min
Response: 1088837
Conc: 178.45 ng/ml



#44 AR-1268-4

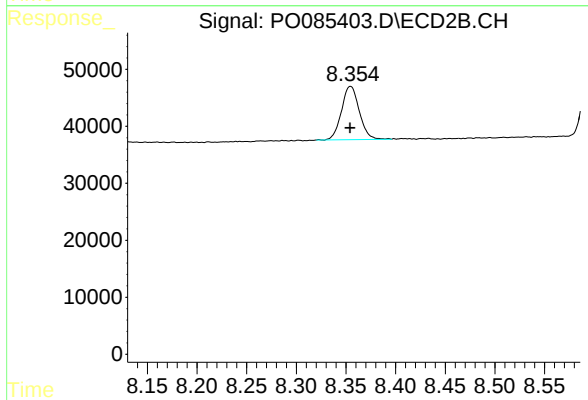
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 383865
Conc: 180.89 ng/ml



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: 0.004 min
Response: 371031
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 116629
Conc: 8.33 ng/ml