

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
 Data File : P0085985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 20:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:08:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.482	3.682	4807018	2000243	47.336	45.895
2)	SA Decachlor...	10.330	8.747	2605813	1583646	49.173	46.659
Target Compounds							
3)	L1 AR-1016-1	5.662	4.788	1584450	756705	495.779	484.521
4)	L1 AR-1016-2	5.686	4.807	2212226	1001814	497.639	478.428
5)	L1 AR-1016-3	5.748	4.984	1352273	534457	493.182	483.511
6)	L1 AR-1016-4	5.848	5.027	1122751	440585	506.531	477.923
7)	L1 AR-1016-5	6.145	5.242	1012586	569086	488.681	503.994
8)	L2 AR-1221-1	4.686	3.901	171569	66169	140.131	128.677
9)	L2 AR-1221-2	4.779	3.989	255250	95778	279.623	248.526
10)	L2 AR-1221-3	4.856	4.066	914435	374694	339.306	308.541
11)	L3 AR-1232-1	4.856	4.066	914435	374694	446.689	405.494
12)	L3 AR-1232-2	5.392	4.807	1186489	1001814	1259.846	1228.978
13)	L3 AR-1232-3	5.686	4.984	2212226	534457	1258.602	1294.421
14)	L3 AR-1232-4	5.848	5.069	1122751	533091	1290.636	1422.743
15)	L3 AR-1232-5	5.939	5.242	989393	569086	1494.080	1358.804
16)	L4 AR-1242-1	5.662	4.788	1584450	756705	582.869	572.901
17)	L4 AR-1242-2	5.686	4.807	2212226	1001814	588.462	571.299
18)	L4 AR-1242-3	5.748	4.984	1352273	534457	575.578	568.375
19)	L4 AR-1242-4	5.848	5.069	1122751	533091	592.334	565.177
20)	L4 AR-1242-5	6.591	5.597	184779	386231	100.943	339.625 #
21)	L5 AR-1248-1	5.662	4.788	1584450	756705	784.437	779.300
22)	L5 AR-1248-2	5.939	5.027	989393	440585	366.739	331.264
23)	L5 AR-1248-3	6.145	5.069	1012586	533091	341.277	387.375
24)	L5 AR-1248-4	6.551	5.242	200372	569086	62.245	355.421 #
25)	L5 AR-1248-5	6.591	5.637	184779	61038	59.371	38.852 #
26)	L6 AR-1254-1	6.525	5.597	694052	386231	206.234	153.346 #
27)	L6 AR-1254-2	6.746	5.745	704980	356103	143.258	162.617
28)	L6 AR-1254-3	7.114	6.166	524877	817387	103.887	231.352 #
29)	L6 AR-1254-4	7.403	6.379	333215	91561	89.460	41.389 #
30)	L6 AR-1254-5	7.822	6.799	2259977	1211848	580.004	409.707 #
31)	L7 AR-1260-1	7.281	6.282	1537777	923731	508.118	474.604
32)	L7 AR-1260-2	7.538	6.470	1873920	1113145	518.016	473.614
33)	L7 AR-1260-3	7.900	6.625	1510018	1014862	547.108	471.969
34)	L7 AR-1260-4	8.128	7.099	1813408	941034	537.468	522.613
35)	L7 AR-1260-5	8.456	7.339	3203697	2059692	519.177	475.480
36)	L8 AR-1262-1	7.900	6.838	1510018	899304	333.875	297.639
37)	L8 AR-1262-2	8.456	7.339	3203697	2059692	409.320	374.950
38)	L8 AR-1262-3	8.789	7.625	2079693	470467	634.833	223.188 #
39)	L8 AR-1262-4	8.870	7.687	529699	1466555	229.023	370.002 #
40)	L8 AR-1262-5	9.546	8.185	838863	537229	303.939	299.887
41)	L9 AR-1268-1	8.789	7.625	2079693	470467	238.211	77.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 20:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

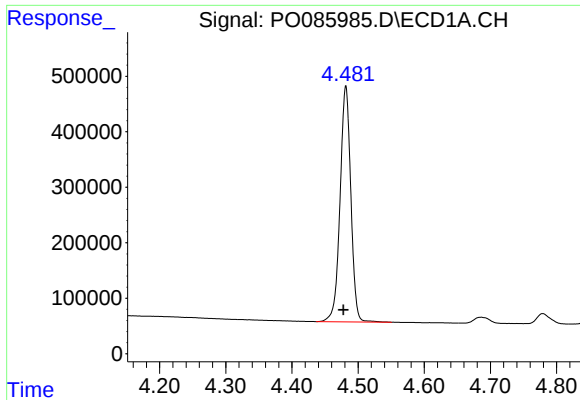
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:08:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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QLast Update : Thu May 12 05:35:26 2022
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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	8.870	7.687	529699	1466555	66.222	267.152 #
43)	L9 AR-1268-3	9.106	7.899	193301	13945	29.125	3.068 #
44)	L9 AR-1268-4	9.546	8.185	838863	537229	277.832	275.144
45)	L9 AR-1268-5	9.979	8.484	243323	145506	11.126	9.928

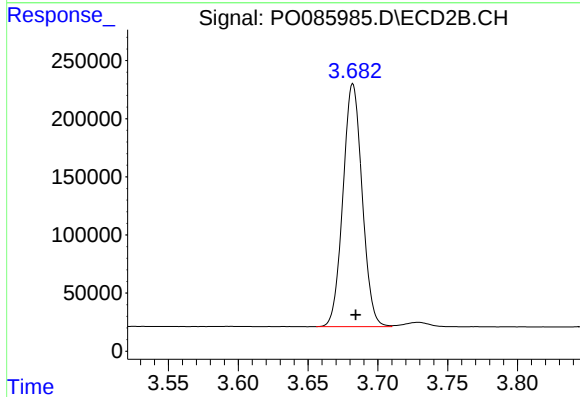
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

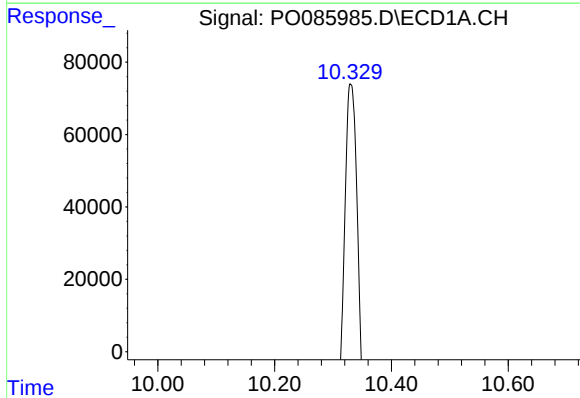
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 4807018
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



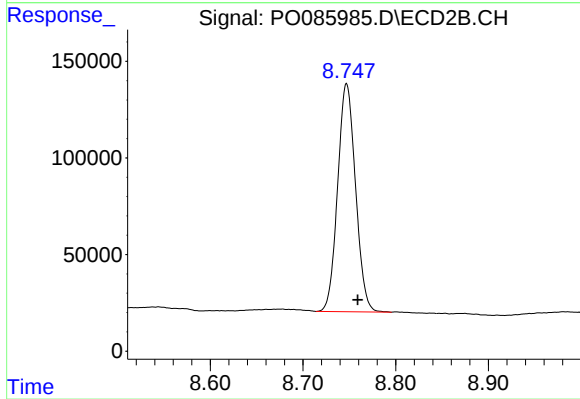
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2000243
Conc: 45.90 ng/ml



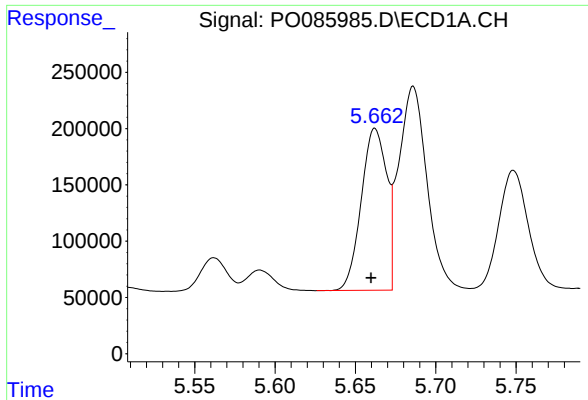
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 2605813
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

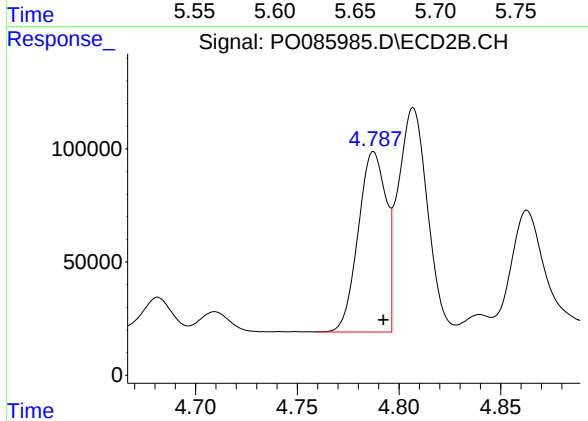
R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 1583646
Conc: 46.66 ng/ml



#3 AR-1016-1

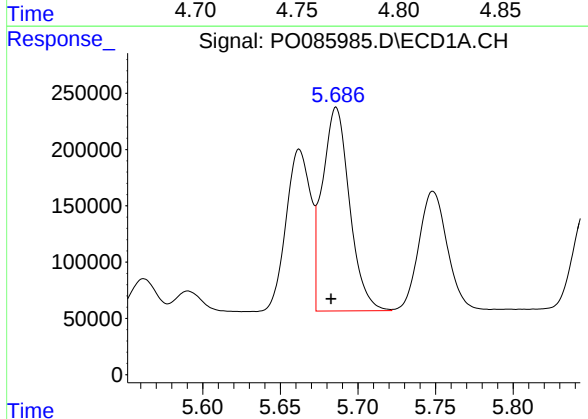
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1584450
Conc: 495.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



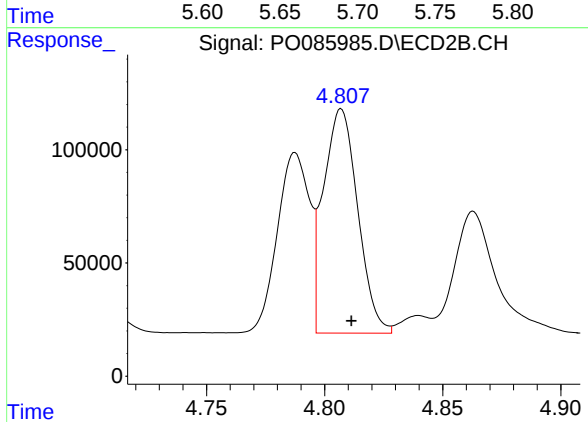
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 756705
Conc: 484.52 ng/ml



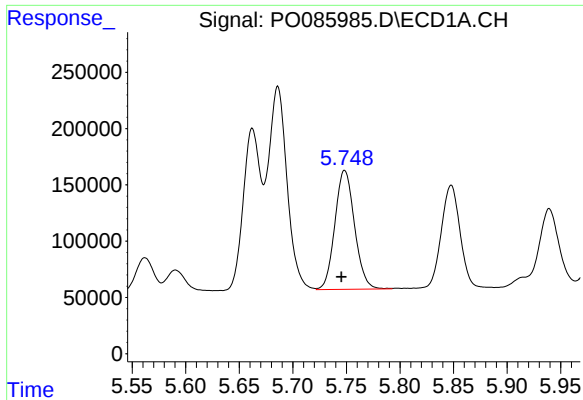
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2212226
Conc: 497.64 ng/ml



#4 AR-1016-2

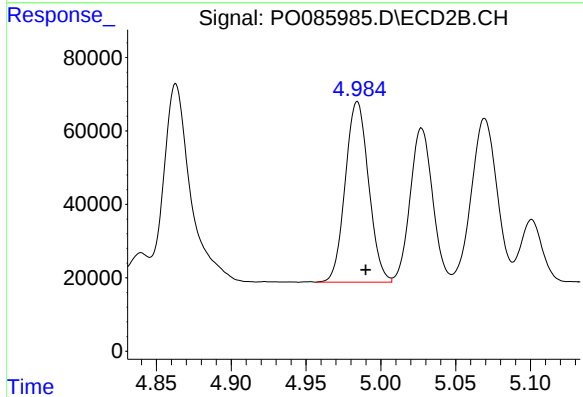
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1001814
Conc: 478.43 ng/ml



#5 AR-1016-3

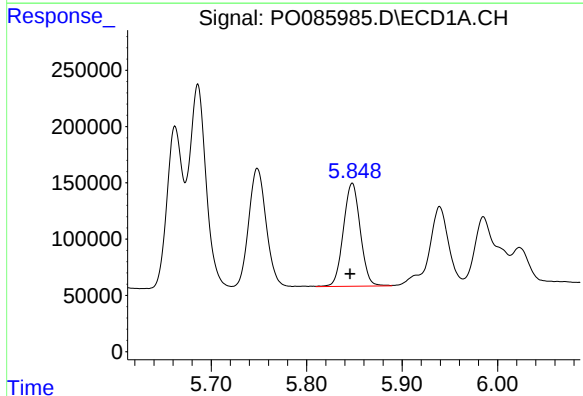
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1352273
Conc: 493.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



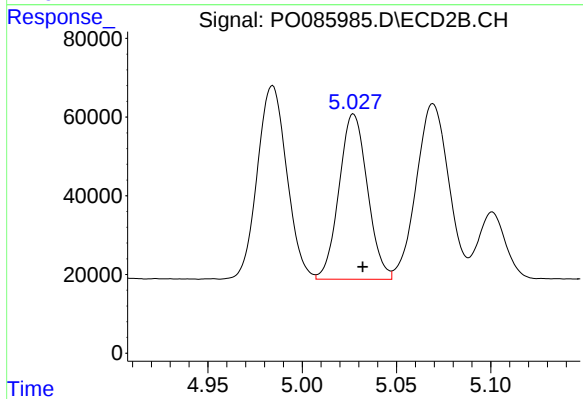
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 534457
Conc: 483.51 ng/ml



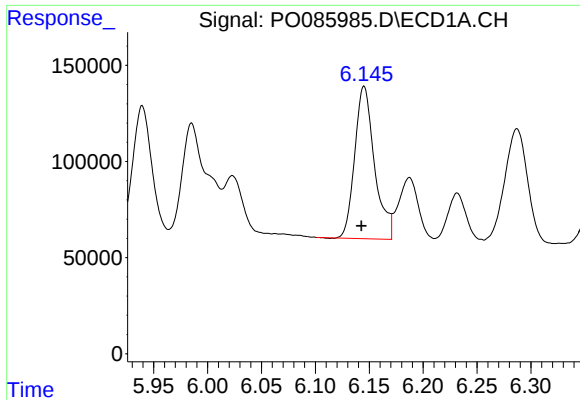
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1122751
Conc: 506.53 ng/ml



#6 AR-1016-4

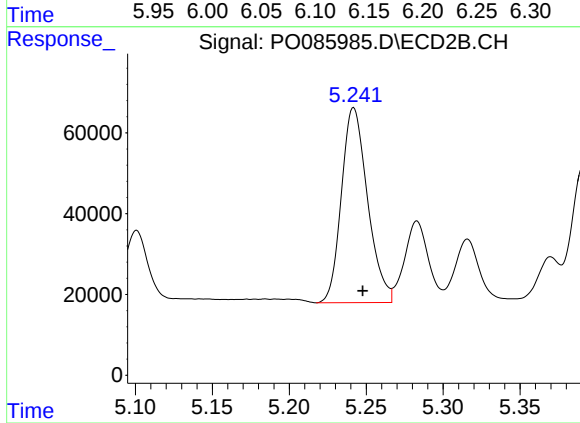
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 440585
Conc: 477.92 ng/ml



#7 AR-1016-5

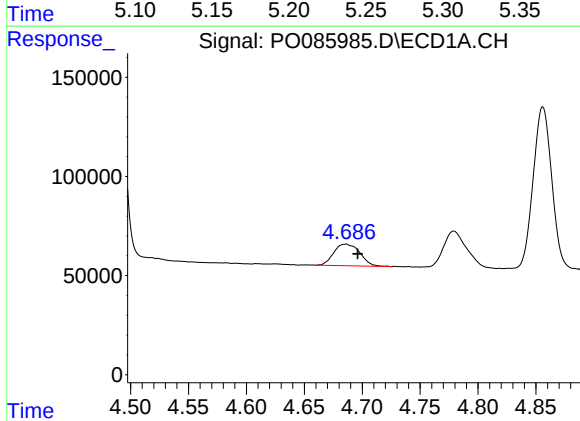
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1012586
Conc: 488.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



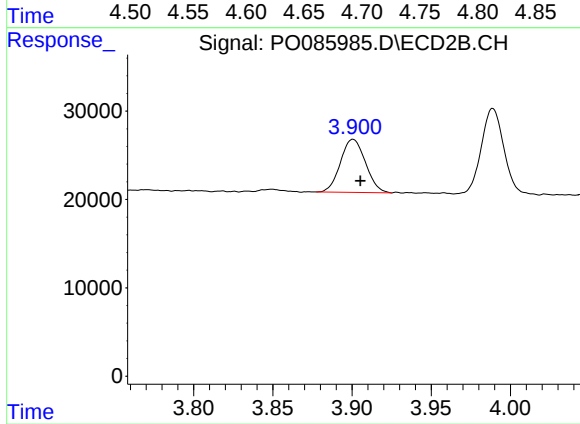
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 569086
Conc: 503.99 ng/ml



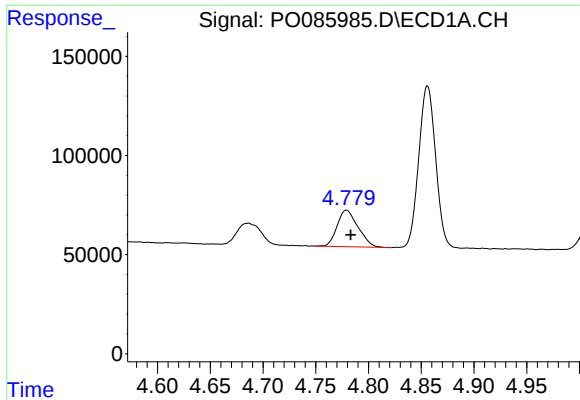
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 171569
Conc: 140.13 ng/ml



#8 AR-1221-1

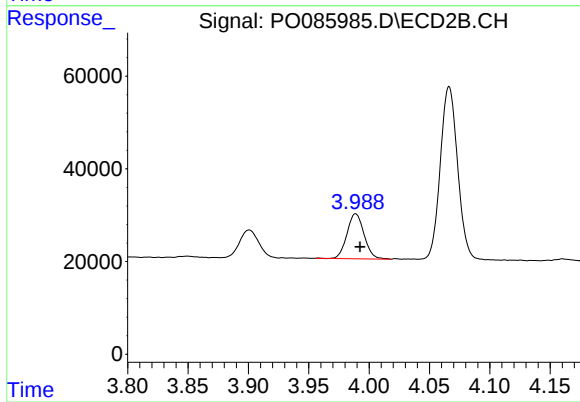
R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 66169
Conc: 128.68 ng/ml



#9 AR-1221-2

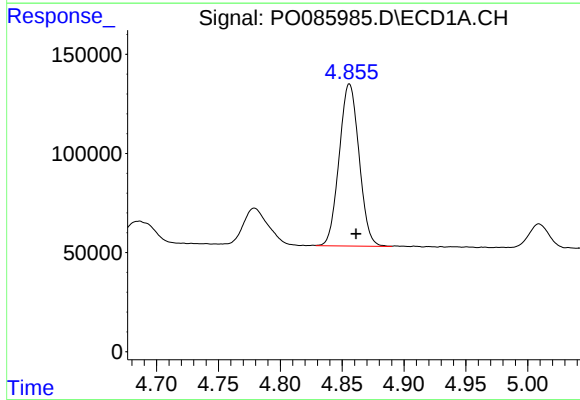
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 255250
Conc: 279.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



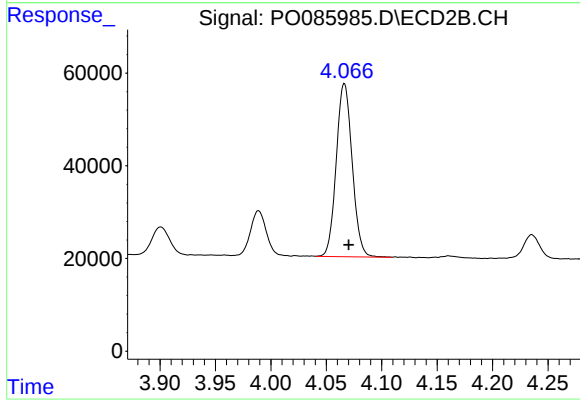
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 95778
Conc: 248.53 ng/ml



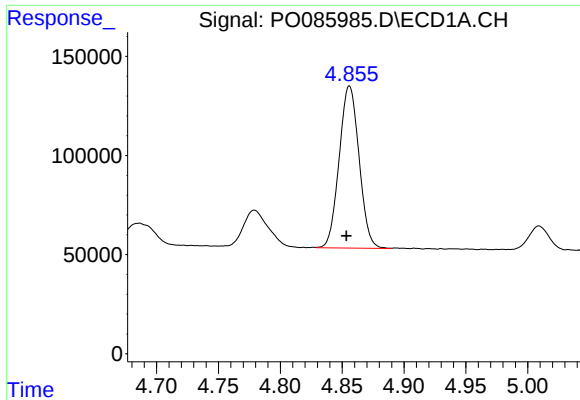
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 914435
Conc: 339.31 ng/ml



#10 AR-1221-3

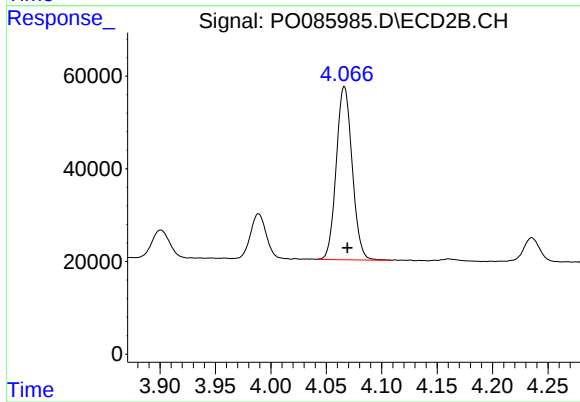
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 374694
Conc: 308.54 ng/ml



#11 AR-1232-1

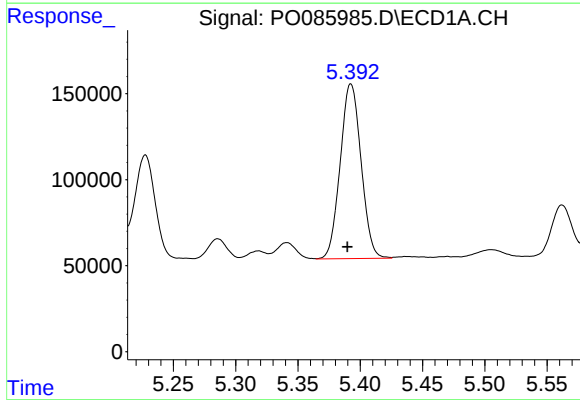
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 914435
Conc: 446.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



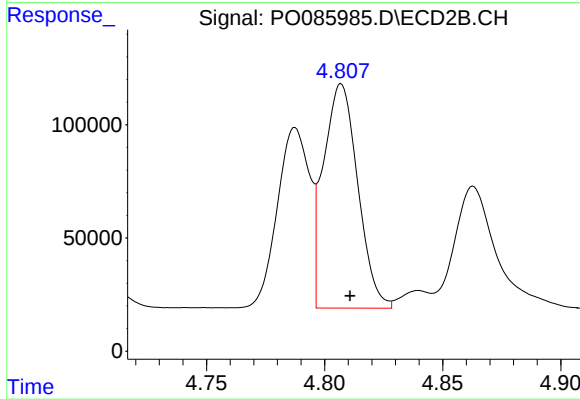
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 374694
Conc: 405.49 ng/ml



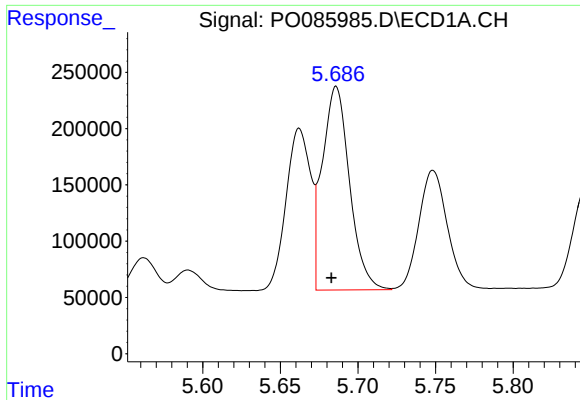
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 1186489
Conc: 1259.85 ng/ml



#12 AR-1232-2

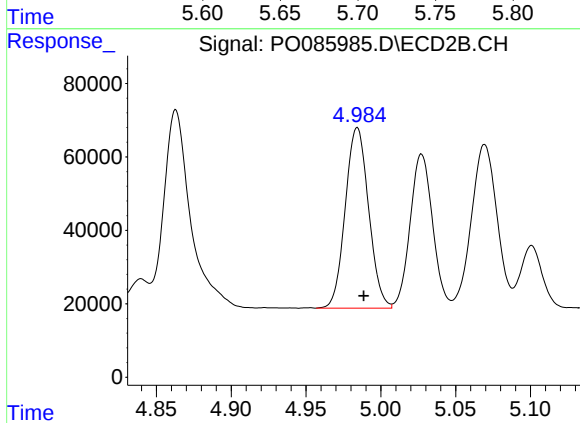
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1001814
Conc: 1228.98 ng/ml



#13 AR-1232-3

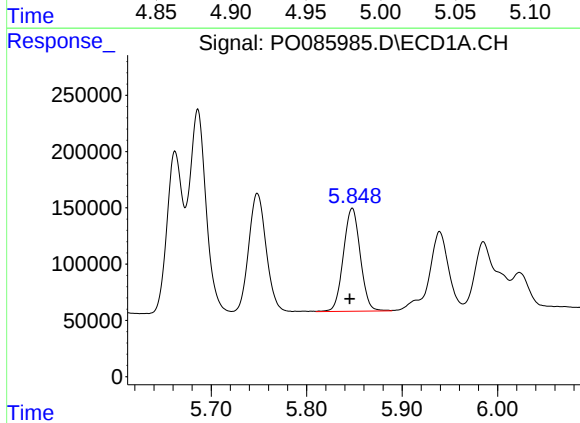
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2212226
Conc: 1258.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



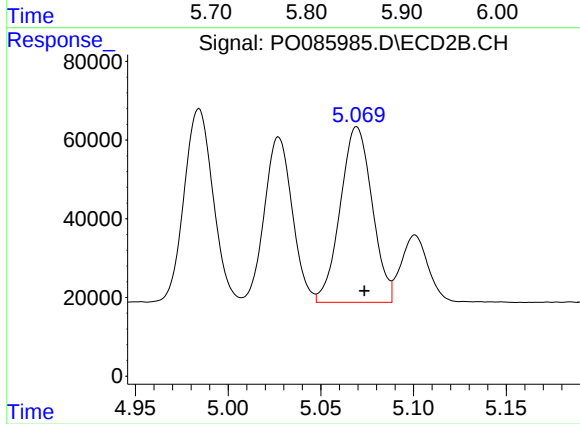
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 534457
Conc: 1294.42 ng/ml



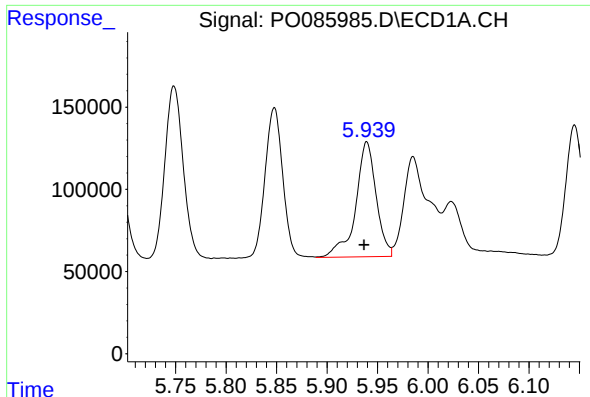
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1122751
Conc: 1290.64 ng/ml



#14 AR-1232-4

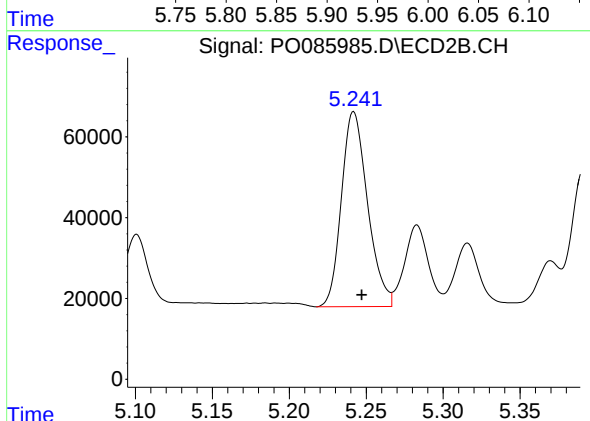
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 533091
Conc: 1422.74 ng/ml



#15 AR-1232-5

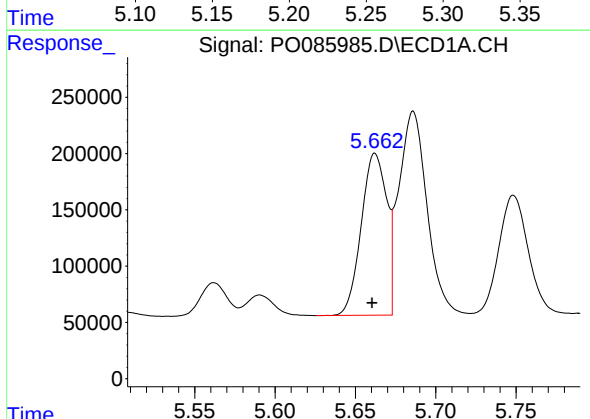
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 989393
Conc: 1494.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



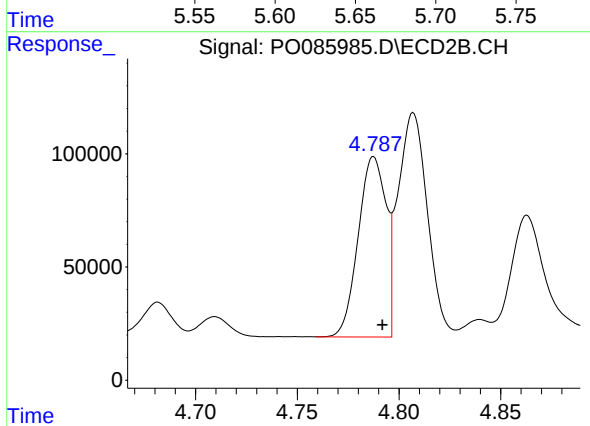
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 569086
Conc: 1358.80 ng/ml



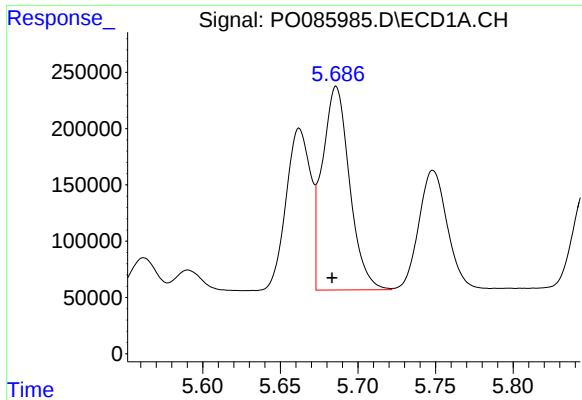
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1584450
Conc: 582.87 ng/ml



#16 AR-1242-1

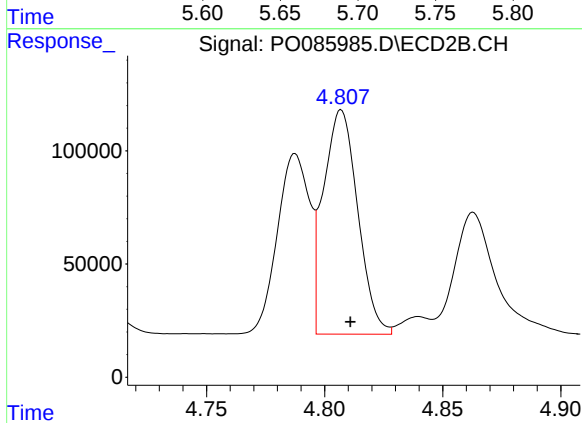
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 756705
Conc: 572.90 ng/ml



#17 AR-1242-2

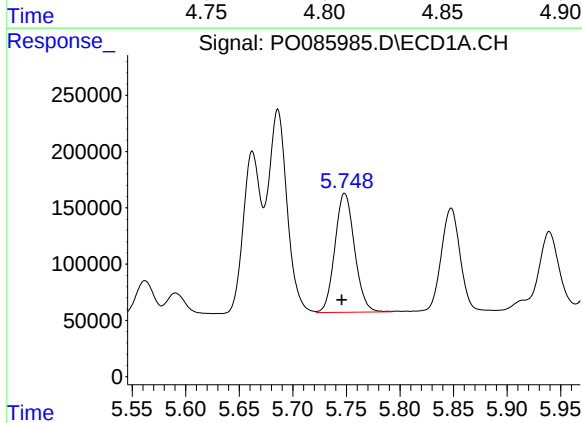
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2212226
Conc: 588.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



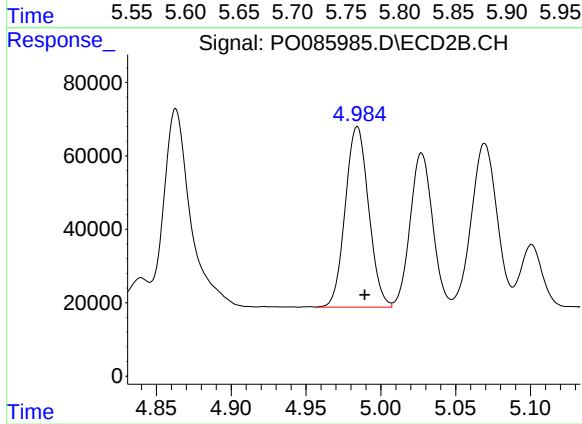
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1001814
Conc: 571.30 ng/ml



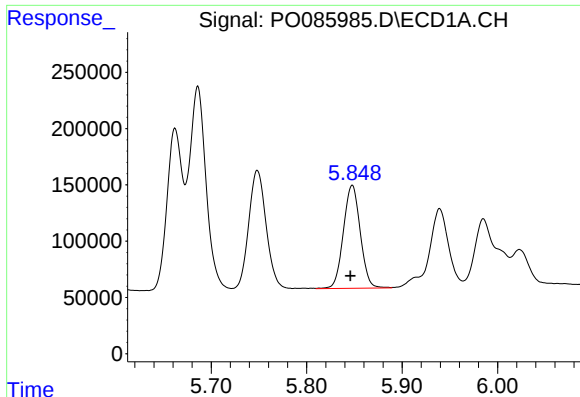
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1352273
Conc: 575.58 ng/ml



#18 AR-1242-3

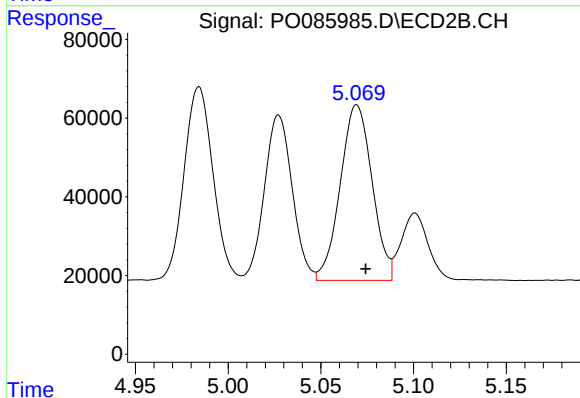
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 534457
Conc: 568.37 ng/ml



#19 AR-1242-4

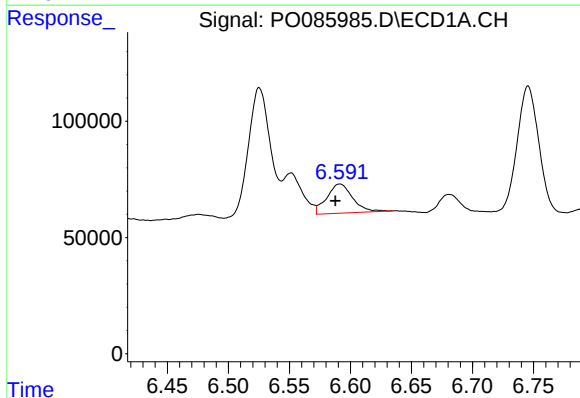
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1122751
Conc: 592.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



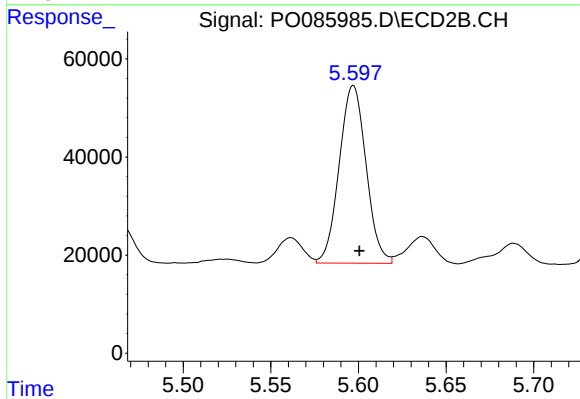
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 533091
Conc: 565.18 ng/ml



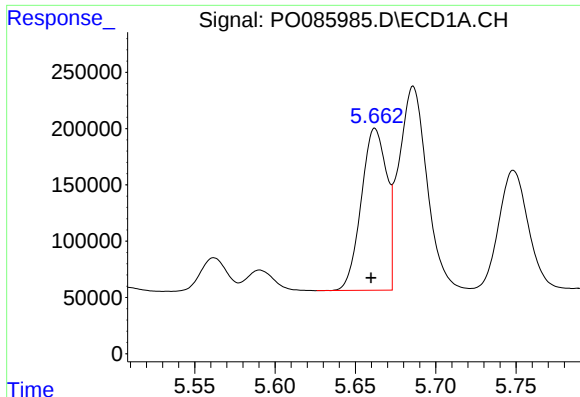
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 184779
Conc: 100.94 ng/ml



#20 AR-1242-5

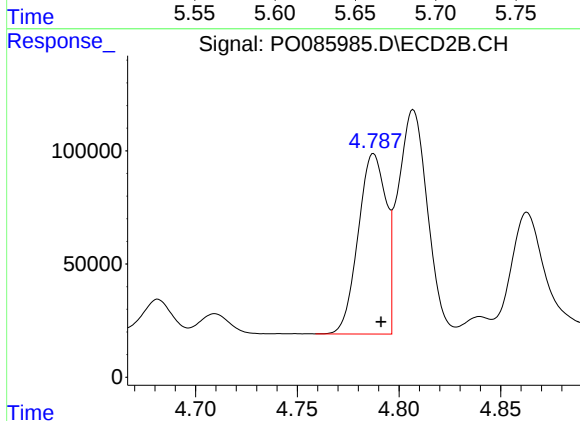
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 386231
Conc: 339.63 ng/ml



#21 AR-1248-1

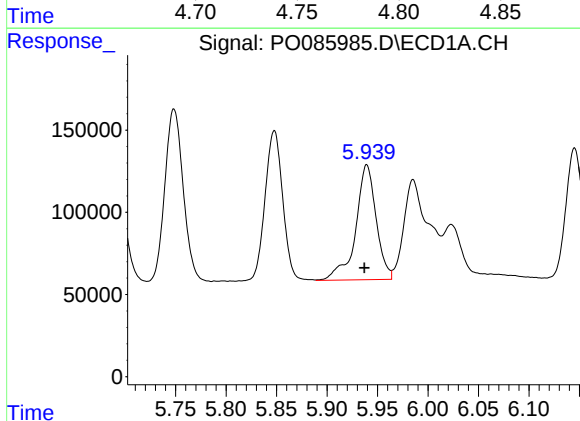
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1584450
Conc: 784.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



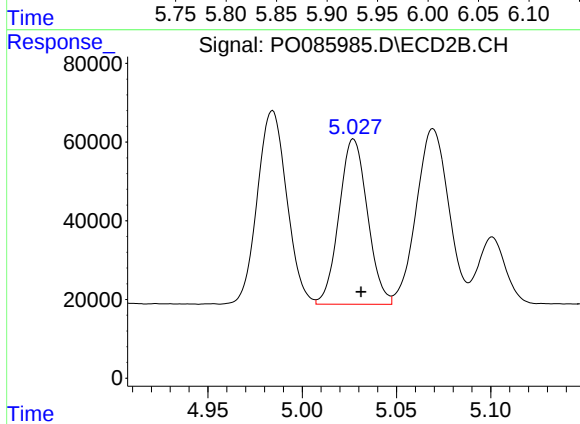
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 756705
Conc: 779.30 ng/ml



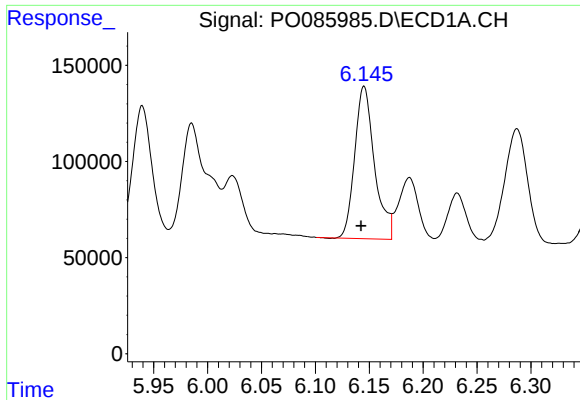
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 989393
Conc: 366.74 ng/ml



#22 AR-1248-2

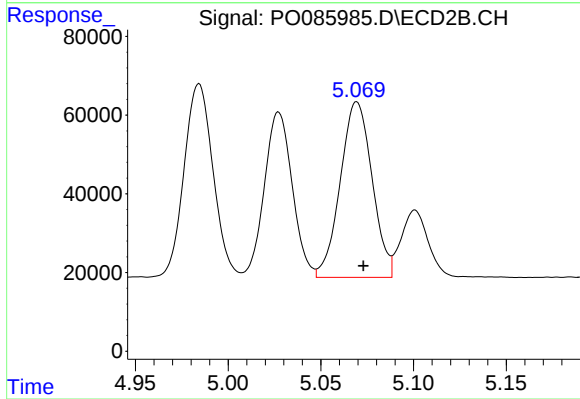
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 440585
Conc: 331.26 ng/ml



#23 AR-1248-3

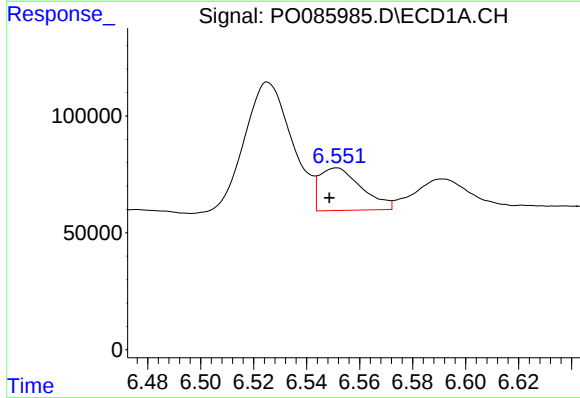
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1012586
Conc: 341.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



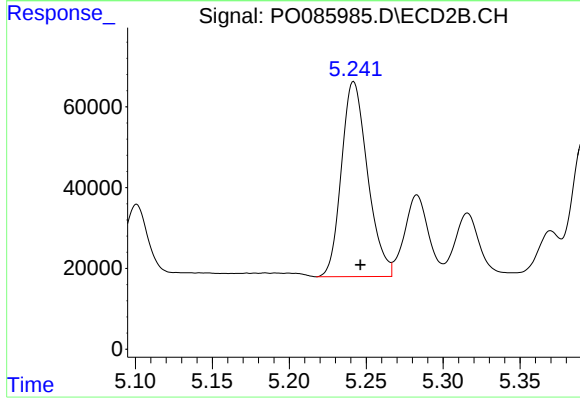
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 533091
Conc: 387.37 ng/ml



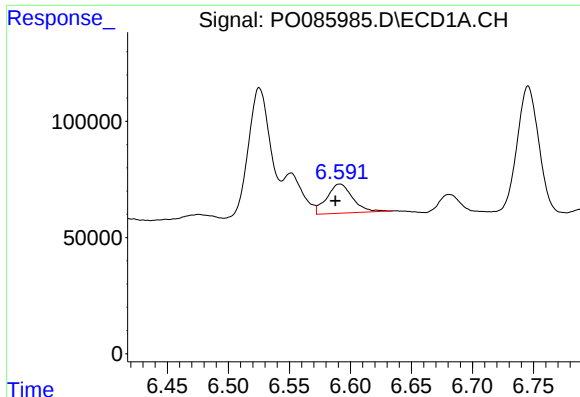
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 200372
Conc: 62.24 ng/ml



#24 AR-1248-4

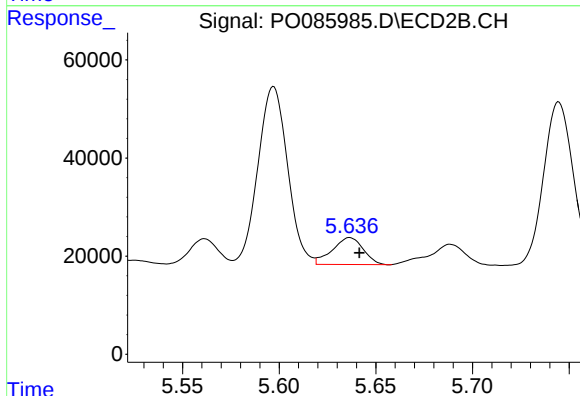
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 569086
Conc: 355.42 ng/ml



#25 AR-1248-5

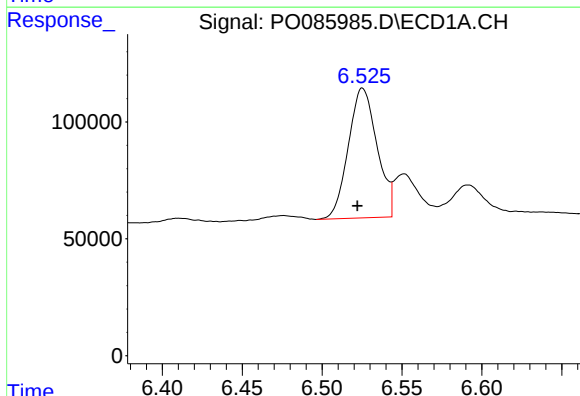
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 184779
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



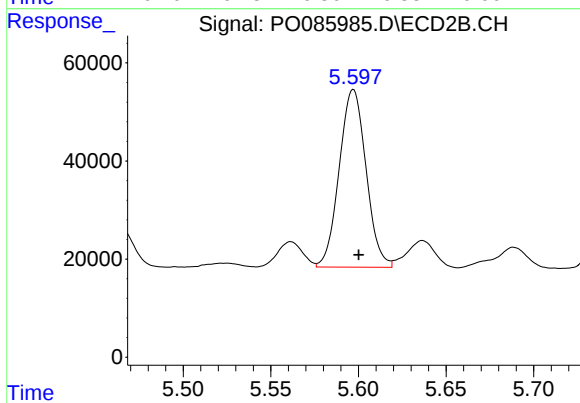
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 61038
Conc: 38.85 ng/ml



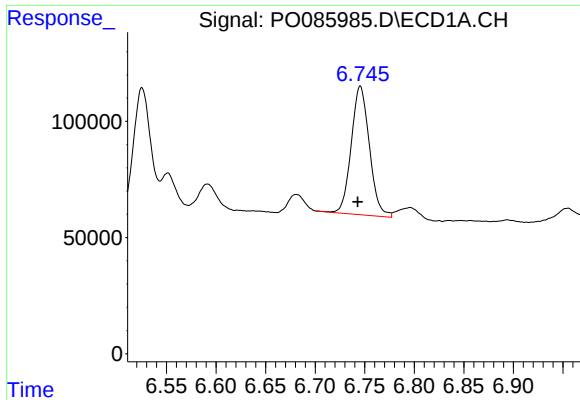
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 694052
Conc: 206.23 ng/ml



#26 AR-1254-1

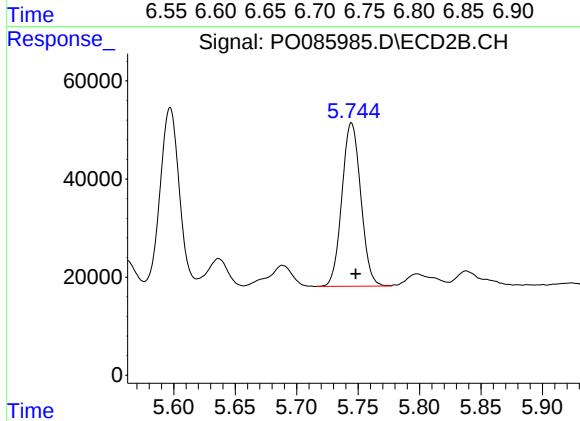
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 386231
Conc: 153.35 ng/ml



#27 AR-1254-2

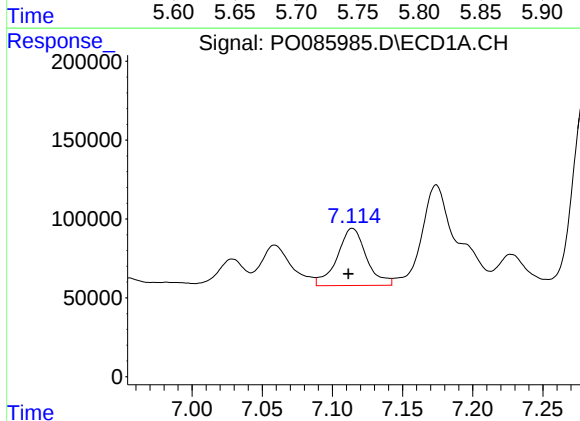
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 704980
Conc: 143.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



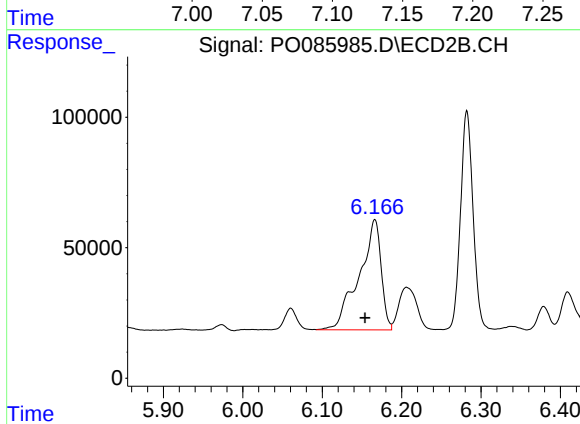
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 356103
Conc: 162.62 ng/ml



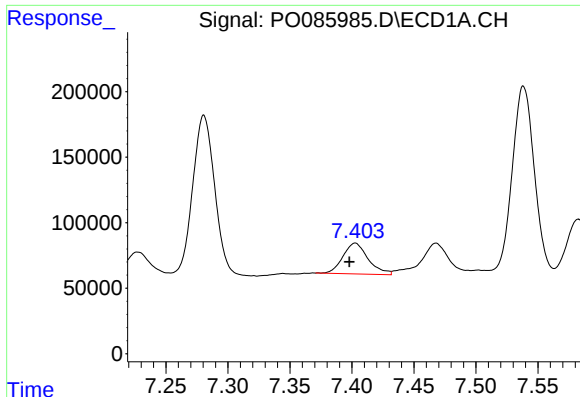
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 524877
Conc: 103.89 ng/ml



#28 AR-1254-3

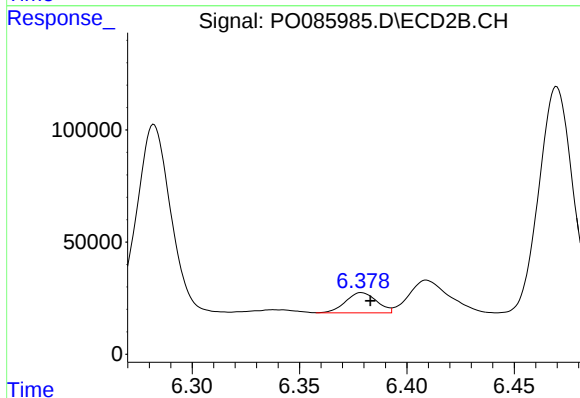
R.T.: 6.166 min
Delta R.T.: 0.012 min
Response: 817387
Conc: 231.35 ng/ml



#29 AR-1254-4

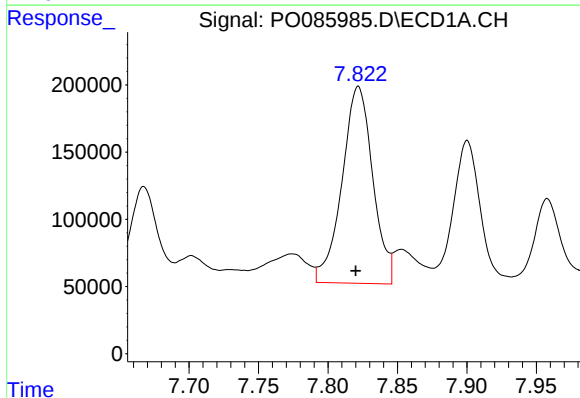
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 333215
Conc: 89.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



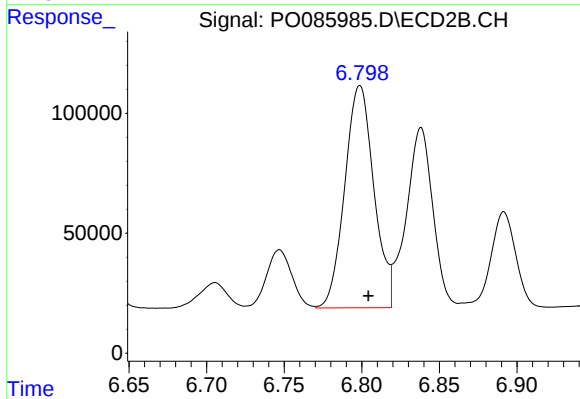
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 91561
Conc: 41.39 ng/ml



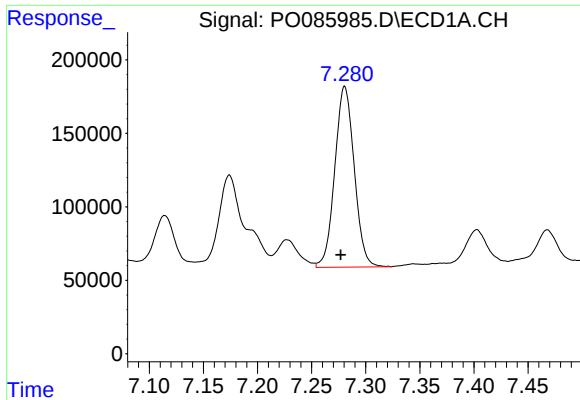
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 2259977
Conc: 580.00 ng/ml



#30 AR-1254-5

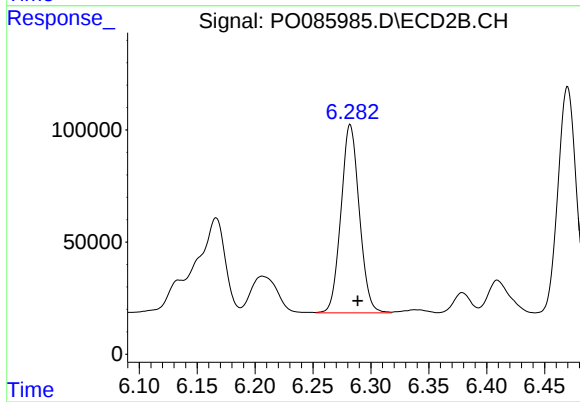
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 1211848
Conc: 409.71 ng/ml



#31 AR-1260-1

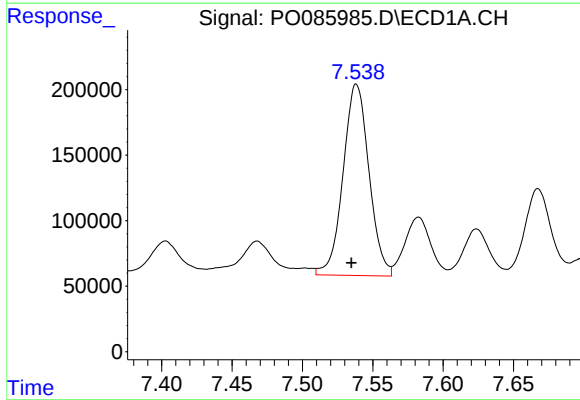
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1537777
Conc: 508.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



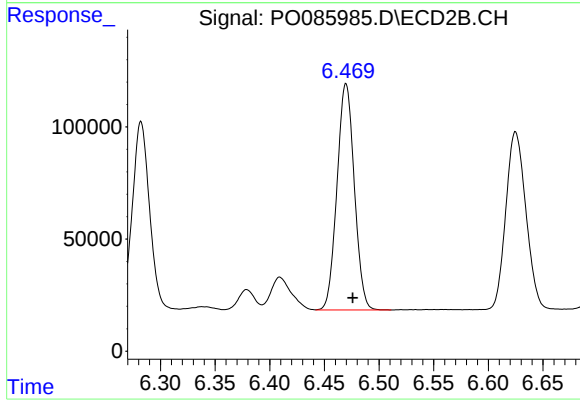
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 923731
Conc: 474.60 ng/ml



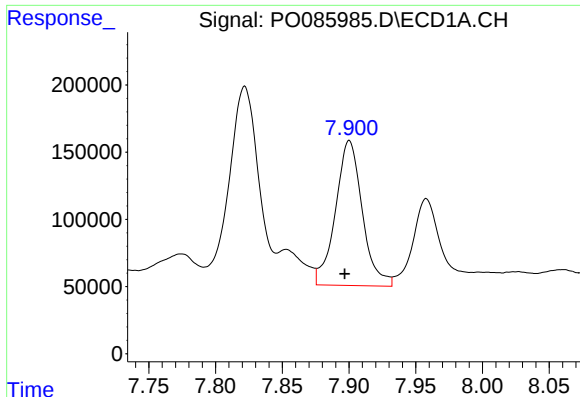
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 1873920
Conc: 518.02 ng/ml



#32 AR-1260-2

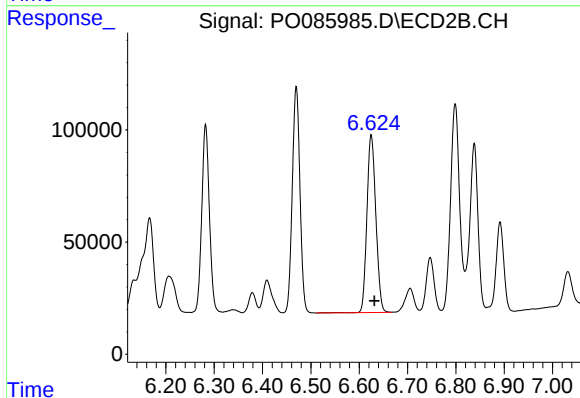
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1113145
Conc: 473.61 ng/ml



#33 AR-1260-3

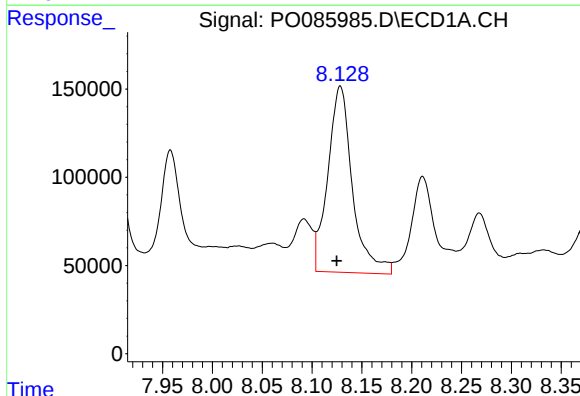
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1510018
Conc: 547.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



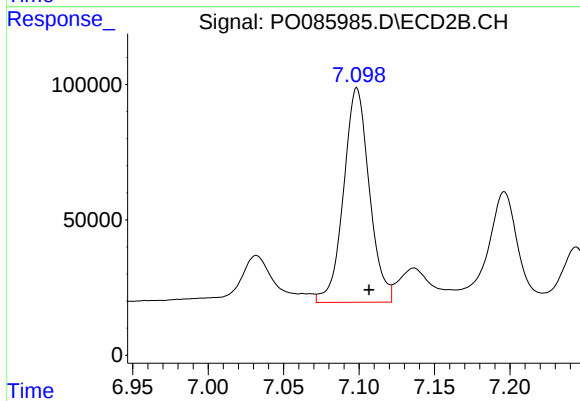
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 1014862
Conc: 471.97 ng/ml



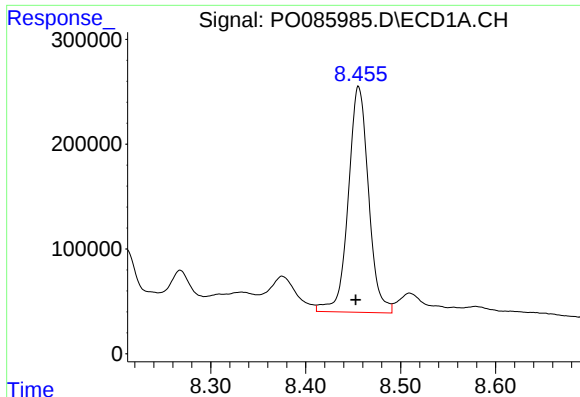
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1813408
Conc: 537.47 ng/ml



#34 AR-1260-4

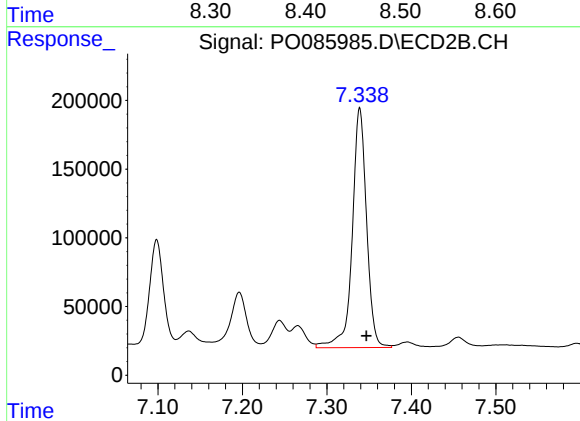
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 941034
Conc: 522.61 ng/ml



#35 AR-1260-5

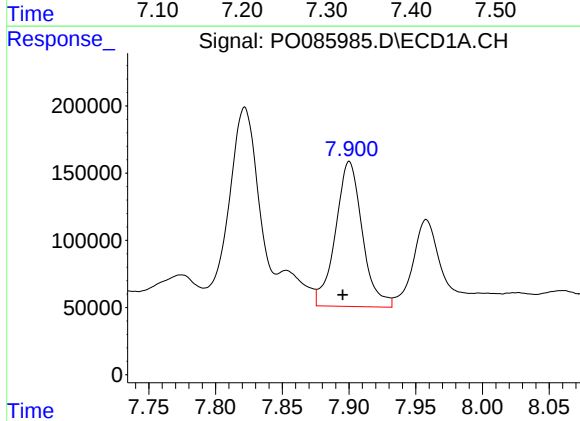
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3203697
Conc: 519.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



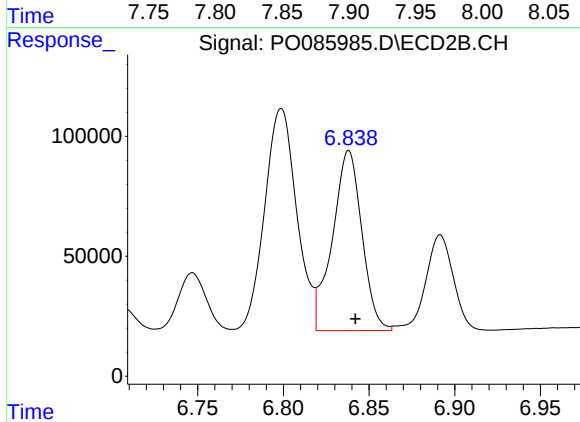
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 2059692
Conc: 475.48 ng/ml



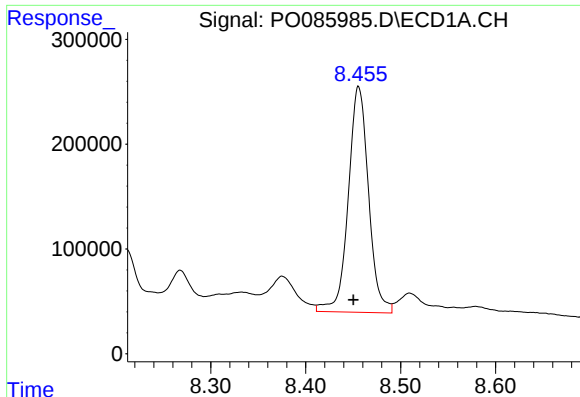
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1510018
Conc: 333.87 ng/ml



#36 AR-1262-1

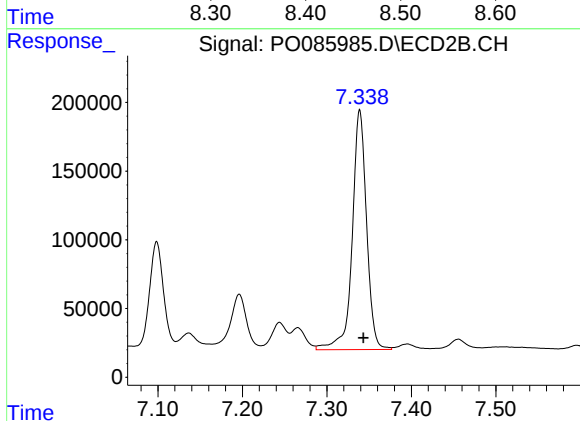
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 899304
Conc: 297.64 ng/ml



#37 AR-1262-2

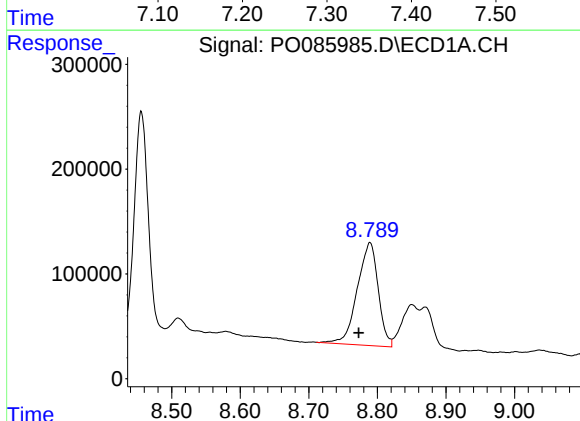
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3203697
Conc: 409.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



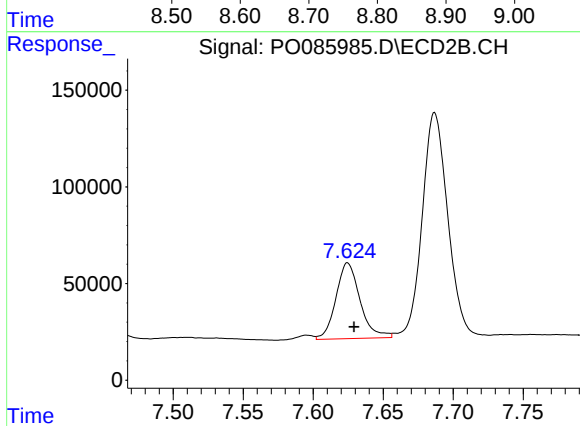
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2059692
Conc: 374.95 ng/ml



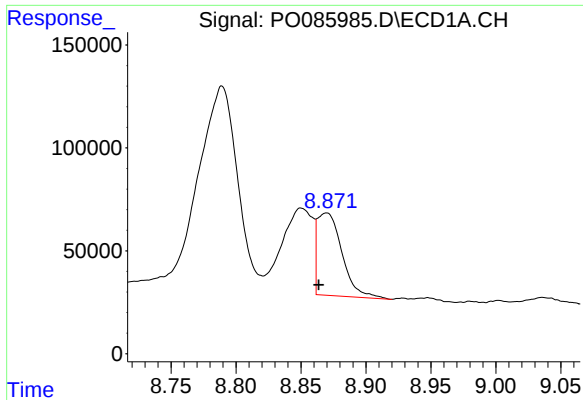
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 2079693
Conc: 634.83 ng/ml



#38 AR-1262-3

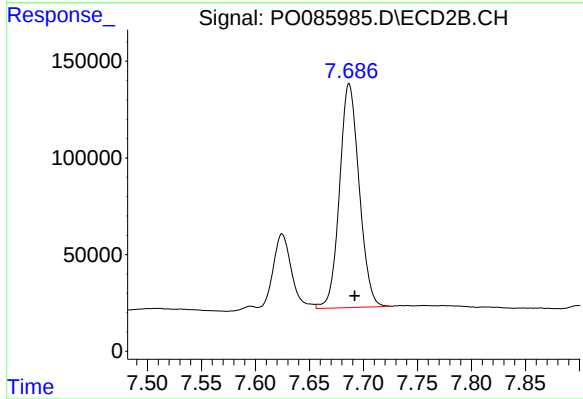
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 470467
Conc: 223.19 ng/ml



#39 AR-1262-4

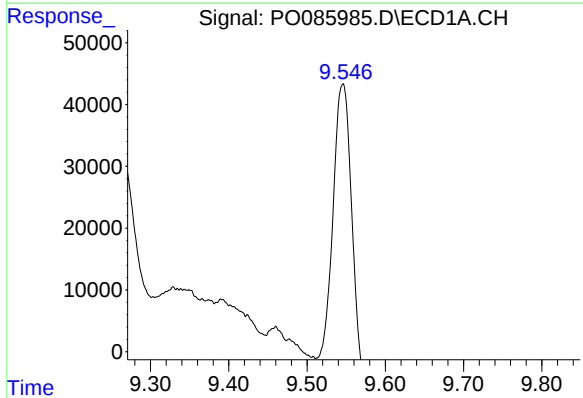
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 529699
Conc: 229.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



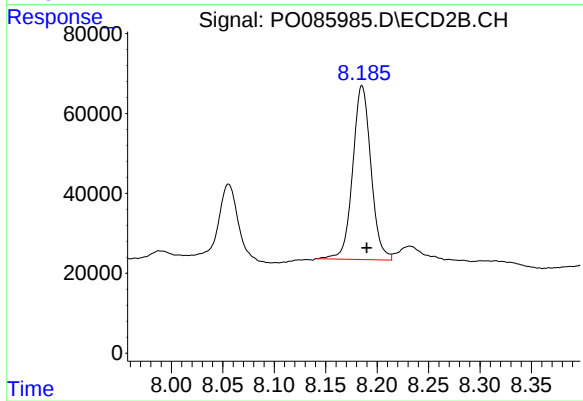
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 146655
Conc: 370.00 ng/ml



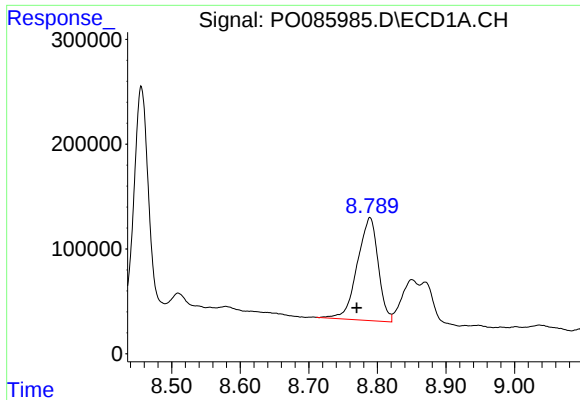
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 838863
Conc: 303.94 ng/ml



#40 AR-1262-5

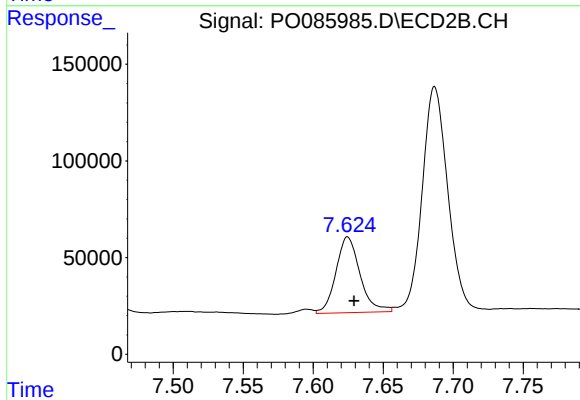
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 537229
Conc: 299.89 ng/ml



#41 AR-1268-1

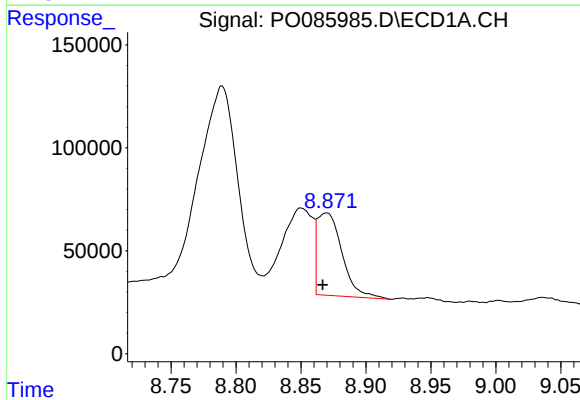
R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 2079693
Conc: 238.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



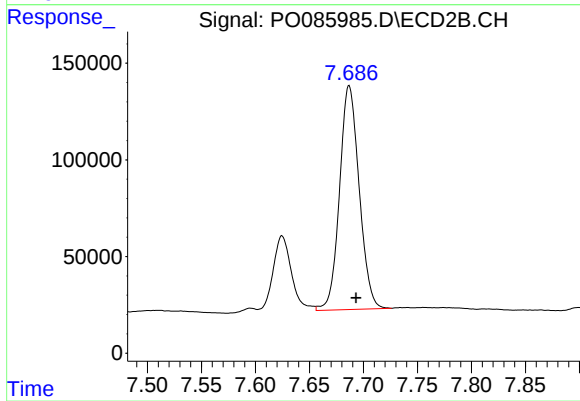
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 470467
Conc: 77.10 ng/ml



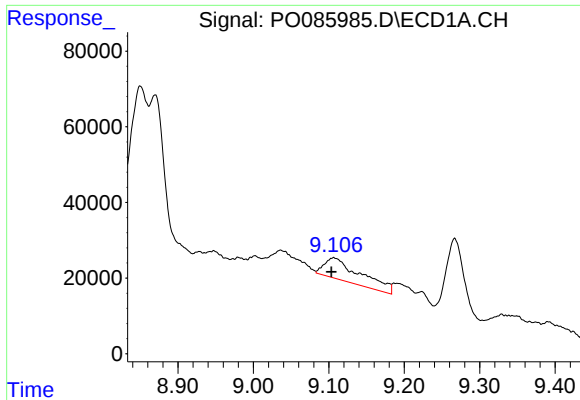
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 529699
Conc: 66.22 ng/ml



#42 AR-1268-2

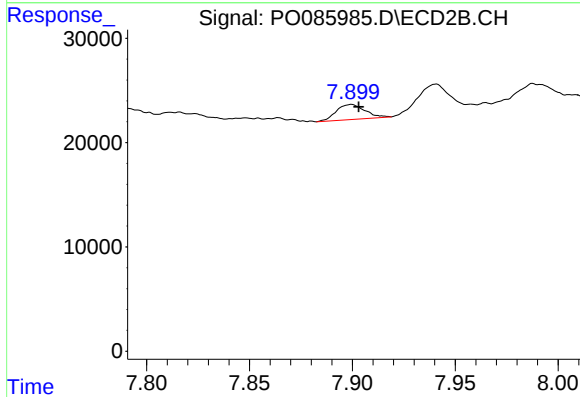
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 1466555
Conc: 267.15 ng/ml



#43 AR-1268-3

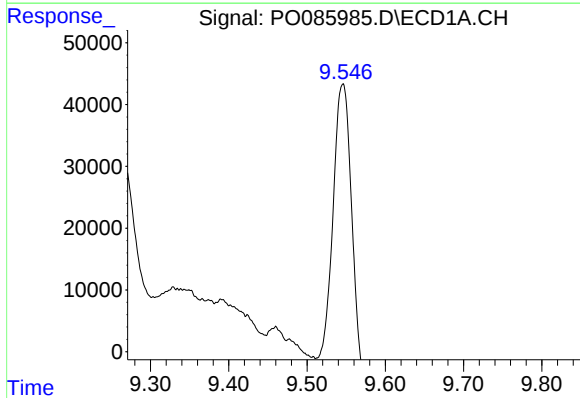
R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 193301
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



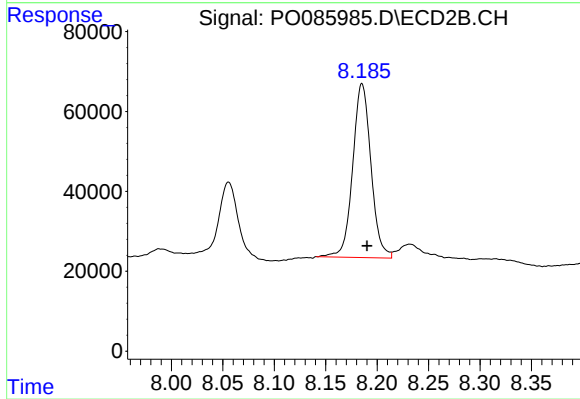
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 13945
Conc: 3.07 ng/ml



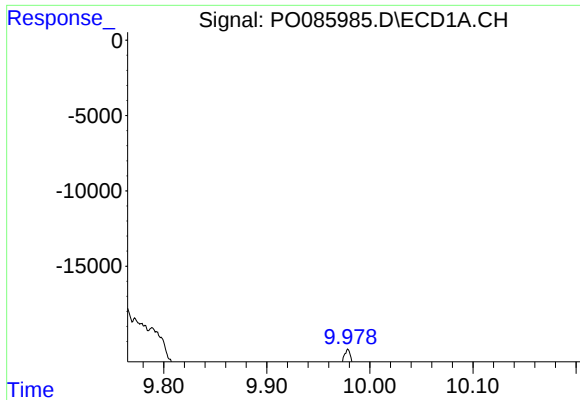
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 838863
Conc: 277.83 ng/ml



#44 AR-1268-4

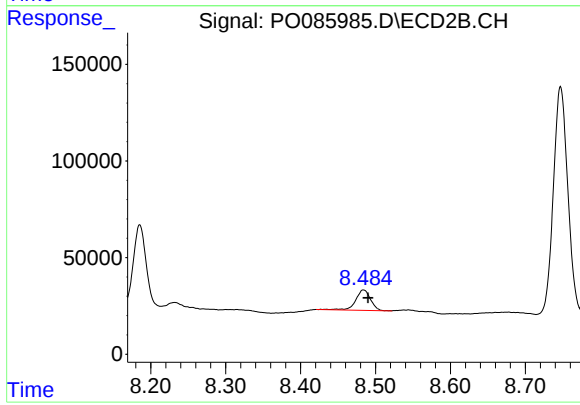
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 537229
Conc: 275.14 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 243323
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 145506
Conc: 9.93 ng/ml