

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 15:47
 Operator : YP\AJ
 Sample : PB143880BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:42:52 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...	4.490	3.588	3843846	858276	19.725	18.147
2)	SA Decachlor...	10.391	8.602	2686300	695712	20.935	19.815
Target Compounds							
3)	L1 AR-1016-1	5.676	4.675	2841702	713725	425.536	398.393
4)	L1 AR-1016-2	5.700	4.693	4079114	1022338	403.543	403.136
5)	L1 AR-1016-3	5.762	4.868	2489934	534029	410.675	383.963
6)	L1 AR-1016-4	5.863	4.868	2038131	534029	417.480	455.702
7)	L1 AR-1016-5	6.162	5.124	1935755	579832	425.863	428.053
8)	L2 AR-1221-1	4.697	3.801	327674	75848	145.511	122.156
9)	L2 AR-1221-2	4.753	3.887	3167	98203	1.710	207.908 #
10)	L2 AR-1221-3	4.866	3.963	1576250	396306	290.233	279.501
11)	L3 AR-1232-1	4.866	3.963	1576250	396306	308.628	285.255
12)	L3 AR-1232-2	5.354	4.675	187362	713725	71.526	549.699 #
13)	L3 AR-1232-3	5.676	4.868	2841702	534029	573.333	759.941 #
14)	L3 AR-1232-4	5.863	4.912	2038131	431832	829.582	661.829
15)	L3 AR-1232-5	5.955	5.124	1736333	579832	882.166	765.978
16)	L4 AR-1242-1	5.676	4.675	2841702	713725	527.776	505.649
17)	L4 AR-1242-2	5.700	4.693	4079114	1022338	502.441	524.394
18)	L4 AR-1242-3	5.762	4.868	2489934	534029	496.500	498.792
19)	L4 AR-1242-4	5.863	4.953	2038131	527069	515.291	485.840
20)	L4 AR-1242-5	6.570	5.476	263240	465050	59.043	347.597 #
21)	L5 AR-1248-1	5.676	4.675	2841702	713725	752.727	747.884
22)	L5 AR-1248-2	5.955	4.912	1736333	431832	326.473	306.577
23)	L5 AR-1248-3	6.162	4.953	1935755	527069	325.367	369.226
24)	L5 AR-1248-4	6.544	5.124	1457146	579832	287.357	341.897
25)	L5 AR-1248-5	6.610	5.517	249315	72549	39.404	44.482
26)	L6 AR-1254-1	6.544	5.476	1457146	465050	209.599	179.797
27)	L6 AR-1254-2	6.764	5.625	1456820	454012	136.018	197.034 #
28)	L6 AR-1254-3	7.136	6.008	834826	183793	74.676	50.722 #
29)	L6 AR-1254-4	7.425	6.258	520435	91396	65.316	40.733 #
30)	L6 AR-1254-5	7.848	6.677	4851179	1491977	600.473	472.996
31)	L7 AR-1260-1	7.303	6.160	3460601	1100135	432.046	440.581
32)	L7 AR-1260-2	7.562	6.350	4023037	1307461	428.769	429.720
33)	L7 AR-1260-3	7.926	6.502	2592146	1206488	367.393	439.578
34)	L7 AR-1260-4	8.157	6.976	3177154	861631	403.508	375.894
35)	L7 AR-1260-5	8.488	7.220	5906227	1940265	384.456	383.774
36)	L8 AR-1262-1	7.926	6.770	2592146	489996	237.529	331.954 #
37)	L8 AR-1262-2	8.488	6.976	5906227	861631	311.413	296.276
38)	L8 AR-1262-3	8.827f	7.474	3792185	18255	333.992	3.560 #
39)	L8 AR-1262-4	8.886	7.567	2022910	1359016	370.982	268.478 #
40)	L8 AR-1262-5	9.594	8.065	1356869	406417	218.314	223.945
41)	L9 AR-1268-1	8.827f	7.474	3792185	18255	184.823	1.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085900.D
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 Acq On : 05 Apr 2022 15:47
 Operator : YP\AJ
 Sample : PB143880BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

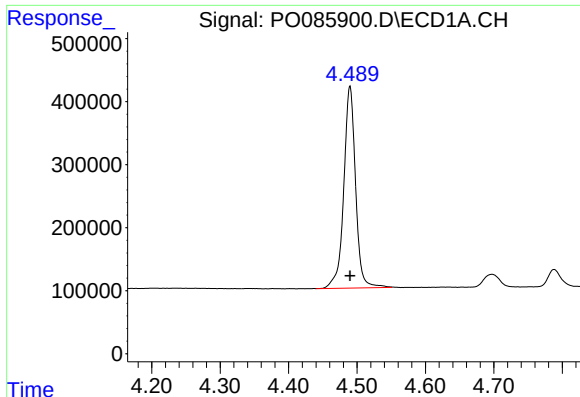
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:42:52 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	8.886	7.567	2022910	1359016	99.951	196.029 #
43) L9	AR-1268-3	9.149	7.775	111884	19465	6.821	4.165 #
44) L9	AR-1268-4	9.594	8.065	1356869	406417	192.940	194.140
45) L9	AR-1268-5	9.972	8.352	1411	125702	0.025	9.319 #

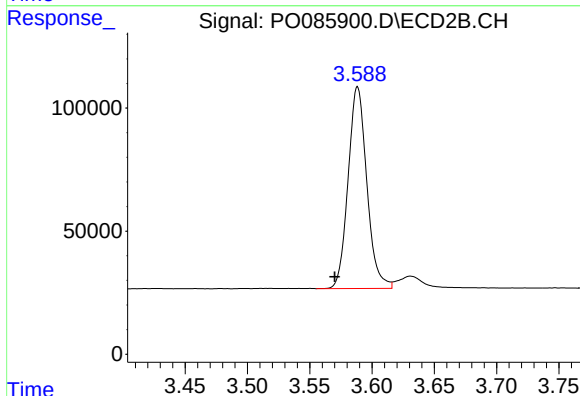
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

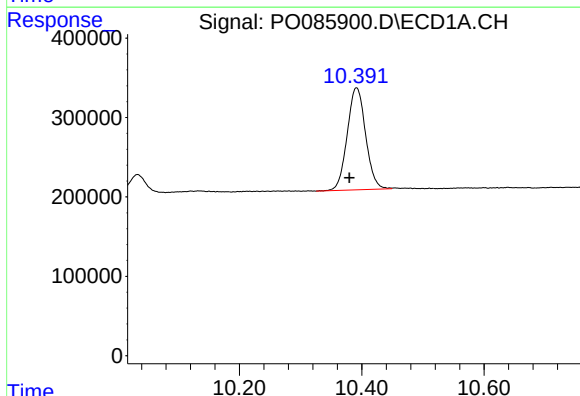
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3843846
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



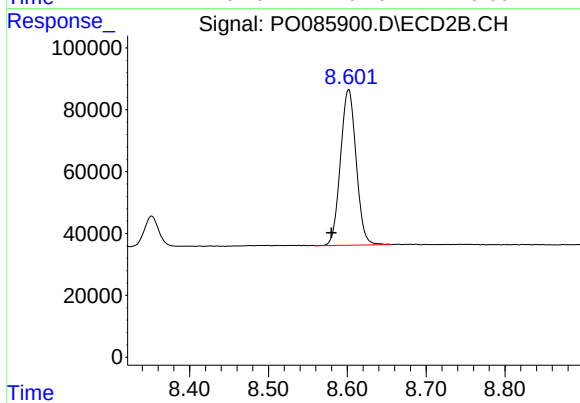
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.018 min
Response: 858276
Conc: 18.15 ng/ml



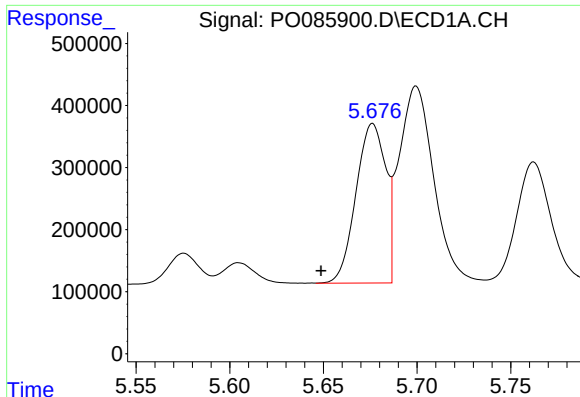
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 2686300
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

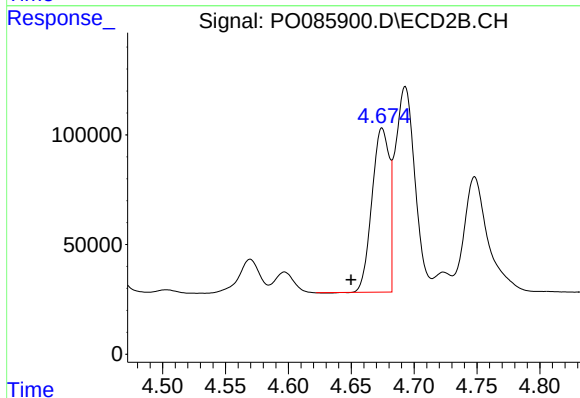
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 695712
Conc: 19.81 ng/ml



#3 AR-1016-1

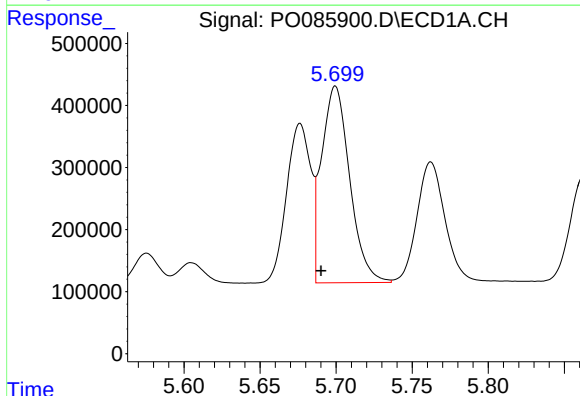
R.T.: 5.676 min
Delta R.T.: 0.028 min
Response: 2841702
Conc: 425.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



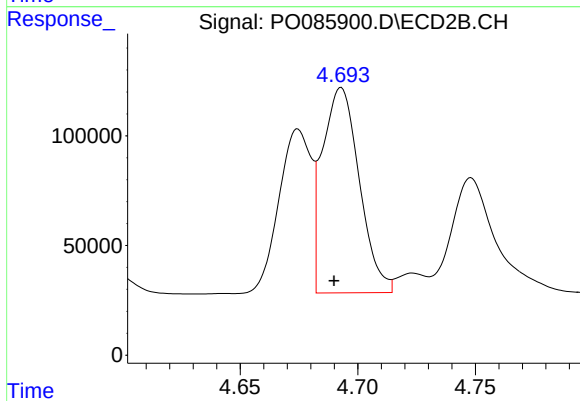
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 713725
Conc: 398.39 ng/ml



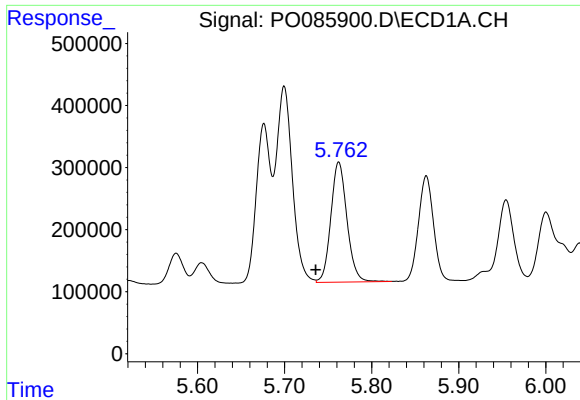
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 4079114
Conc: 403.54 ng/ml



#4 AR-1016-2

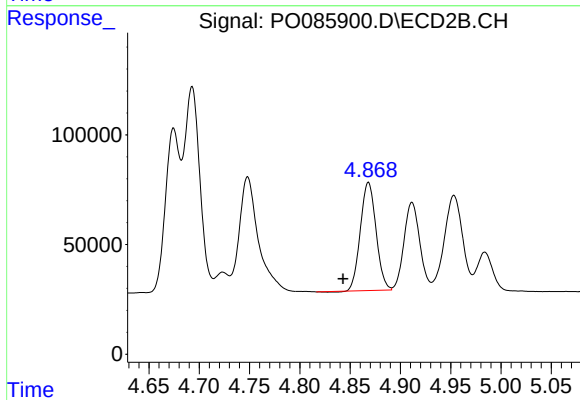
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 1022338
Conc: 403.14 ng/ml



#5 AR-1016-3

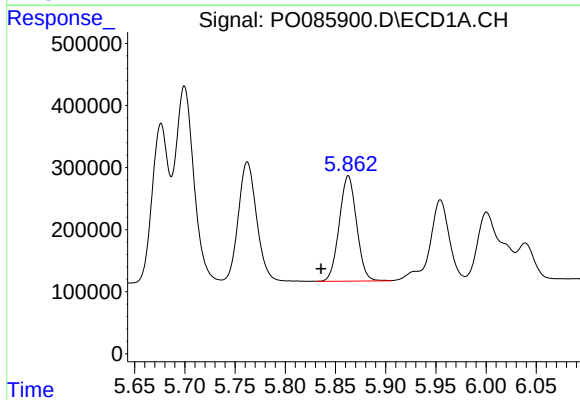
R.T.: 5.762 min
Delta R.T.: 0.027 min
Response: 2489934
Conc: 410.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



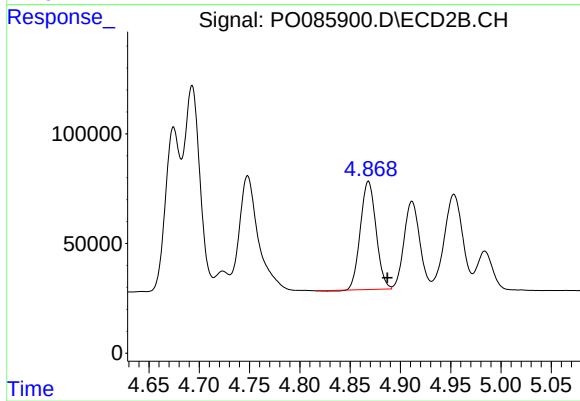
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 534029
Conc: 383.96 ng/ml



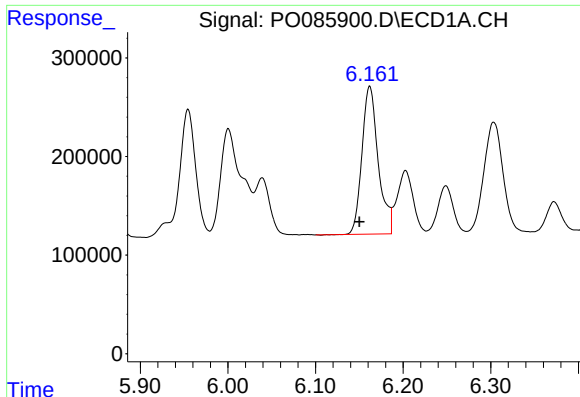
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 2038131
Conc: 417.48 ng/ml



#6 AR-1016-4

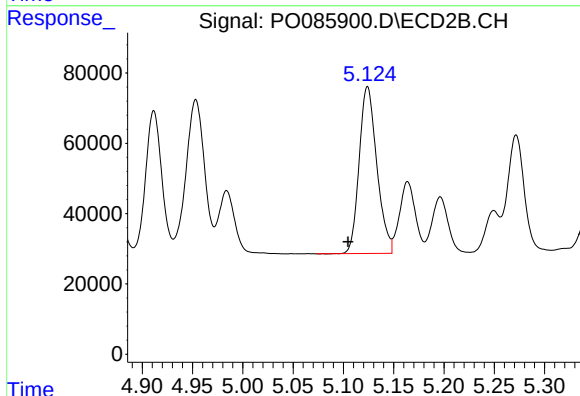
R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 534029
Conc: 455.70 ng/ml



#7 AR-1016-5

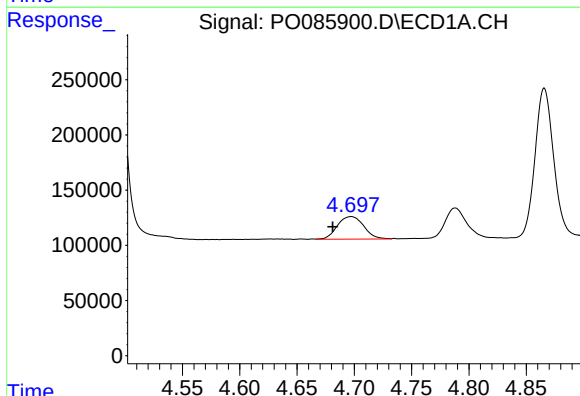
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 1935755
Conc: 425.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



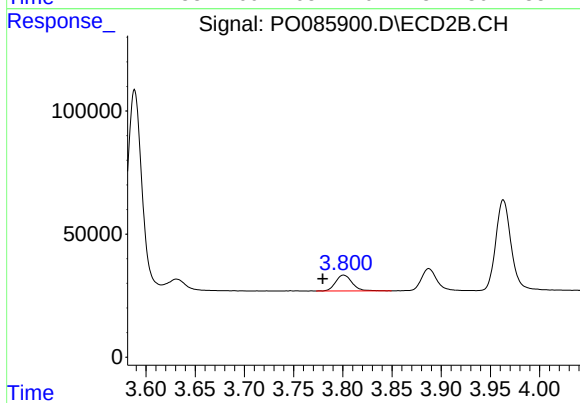
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 579832
Conc: 428.05 ng/ml



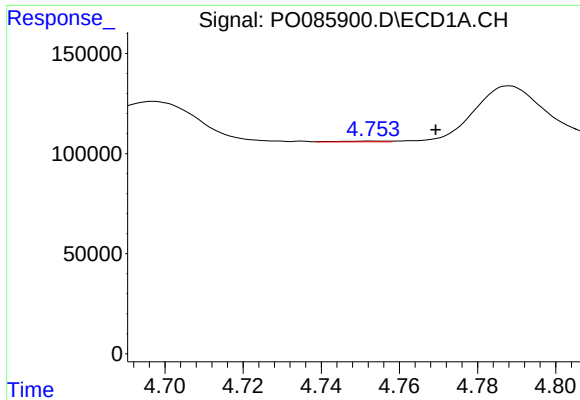
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 327674
Conc: 145.51 ng/ml



#8 AR-1221-1

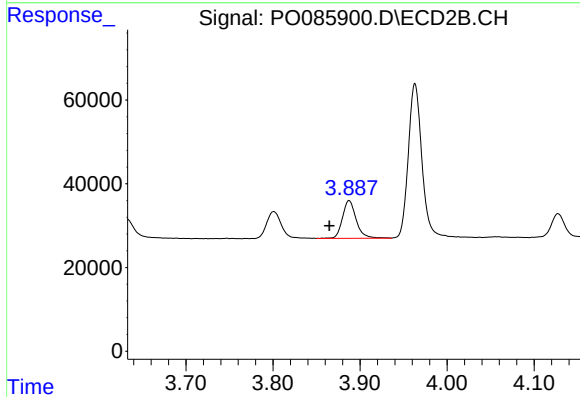
R.T.: 3.801 min
Delta R.T.: 0.021 min
Response: 75848
Conc: 122.16 ng/ml



#9 AR-1221-2

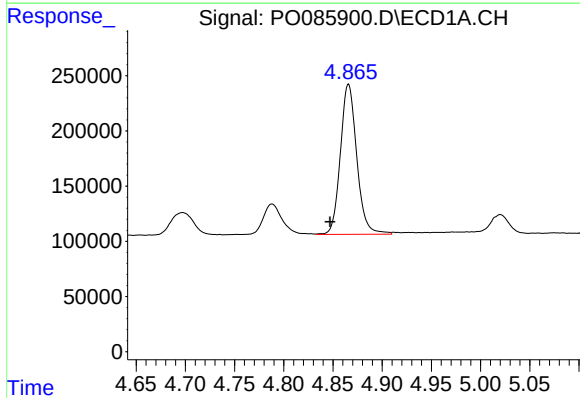
R.T.: 4.753 min
Delta R.T.: -0.017 min
Response: 3167
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



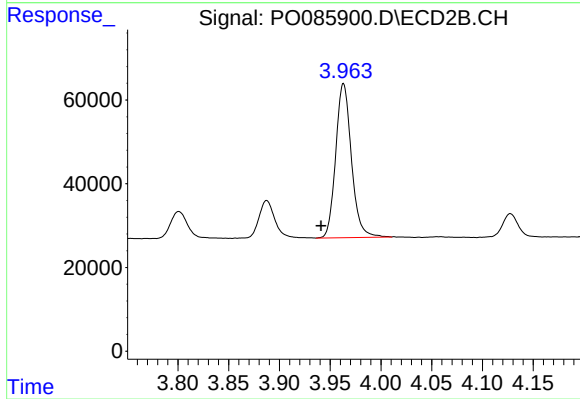
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.022 min
Response: 98203
Conc: 207.91 ng/ml



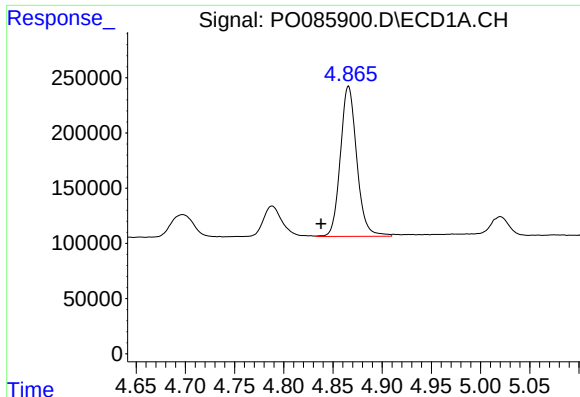
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.019 min
Response: 1576250
Conc: 290.23 ng/ml



#10 AR-1221-3

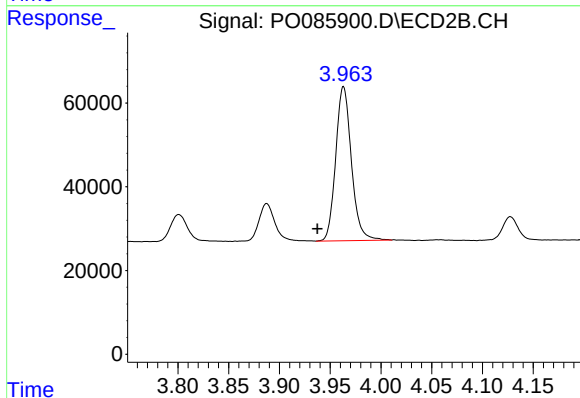
R.T.: 3.963 min
Delta R.T.: 0.022 min
Response: 396306
Conc: 279.50 ng/ml



#11 AR-1232-1

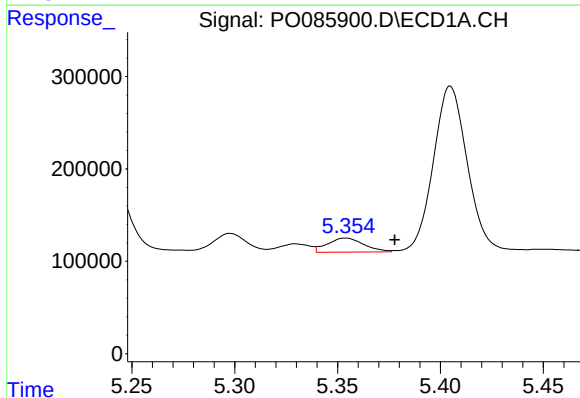
R.T.: 4.866 min
Delta R.T.: 0.028 min
Response: 1576250
Conc: 308.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



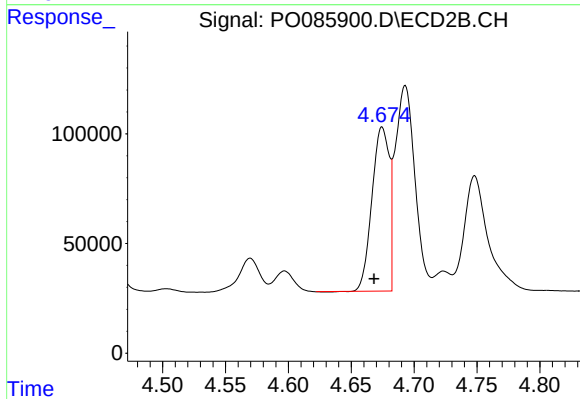
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.025 min
Response: 396306
Conc: 285.26 ng/ml



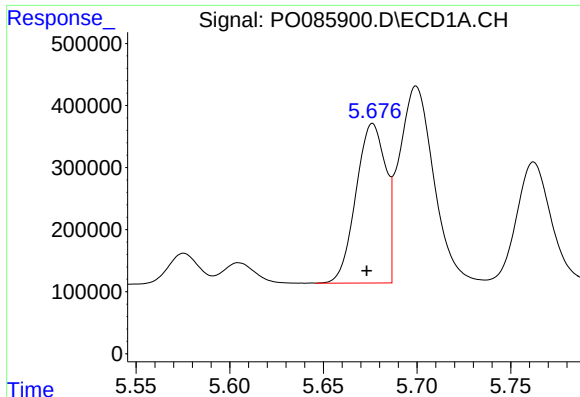
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.024 min
Response: 187362
Conc: 71.53 ng/ml



#12 AR-1232-2

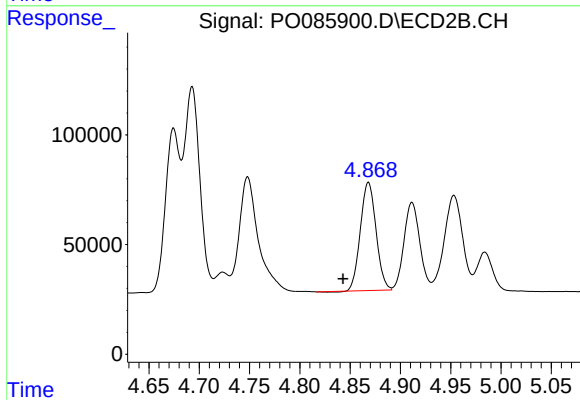
R.T.: 4.675 min
Delta R.T.: 0.006 min
Response: 713725
Conc: 549.70 ng/ml



#13 AR-1232-3

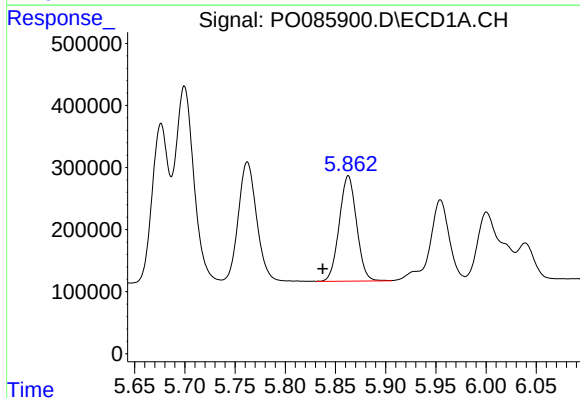
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 2841702
Conc: 573.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



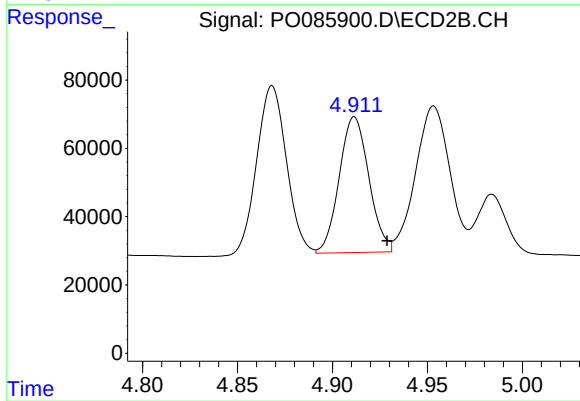
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 534029
Conc: 759.94 ng/ml



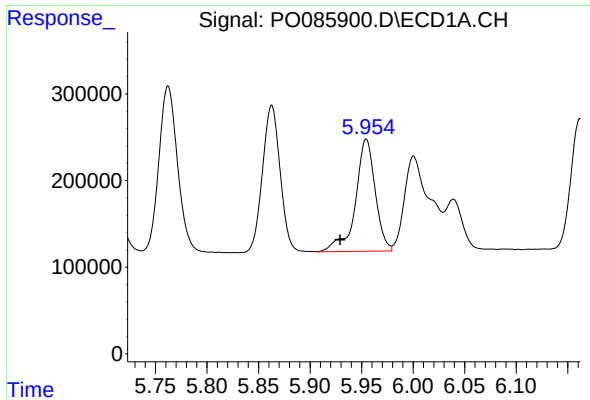
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.026 min
Response: 2038131
Conc: 829.58 ng/ml



#14 AR-1232-4

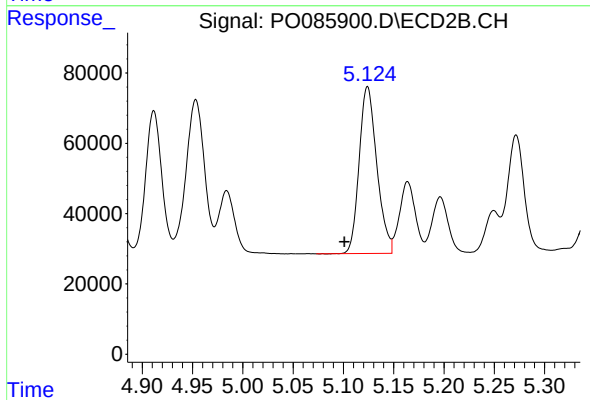
R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 431832
Conc: 661.83 ng/ml



#15 AR-1232-5

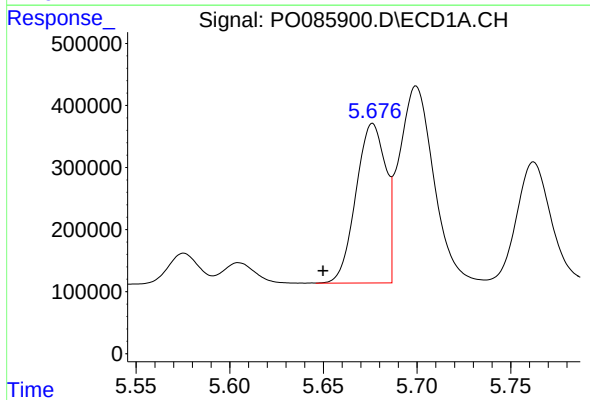
R.T.: 5.955 min
Delta R.T.: 0.025 min
Response: 1736333
Conc: 882.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



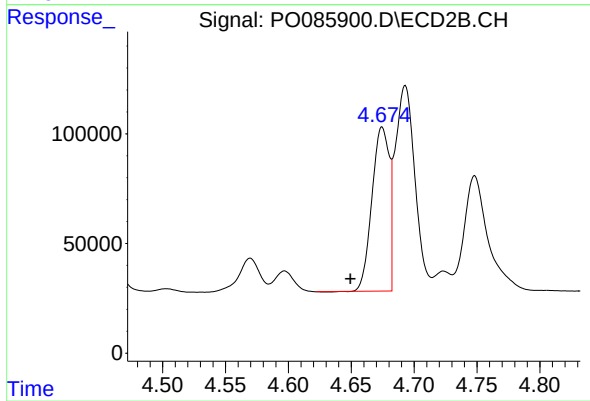
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 579832
Conc: 765.98 ng/ml



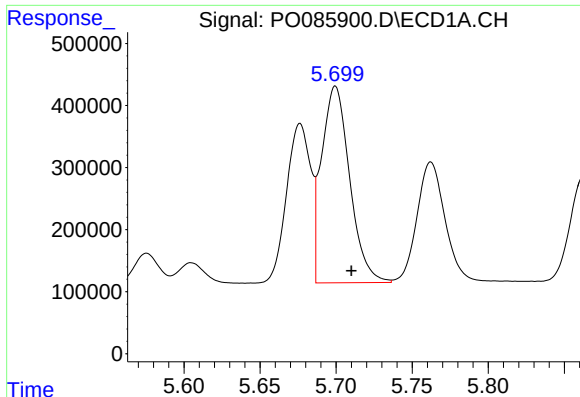
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.026 min
Response: 2841702
Conc: 527.78 ng/ml



#16 AR-1242-1

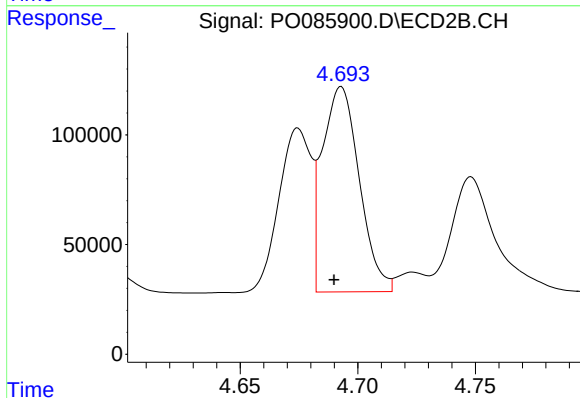
R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 713725
Conc: 505.65 ng/ml



#17 AR-1242-2

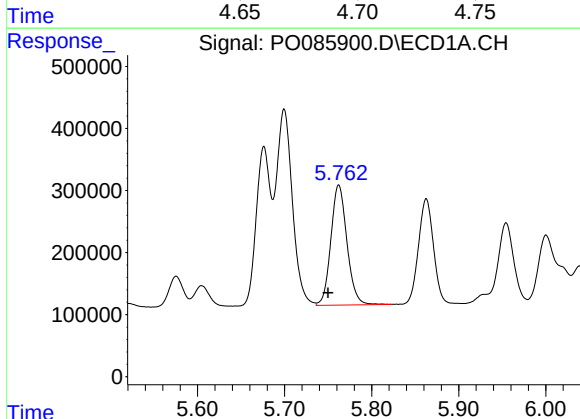
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 4079114
Conc: 502.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



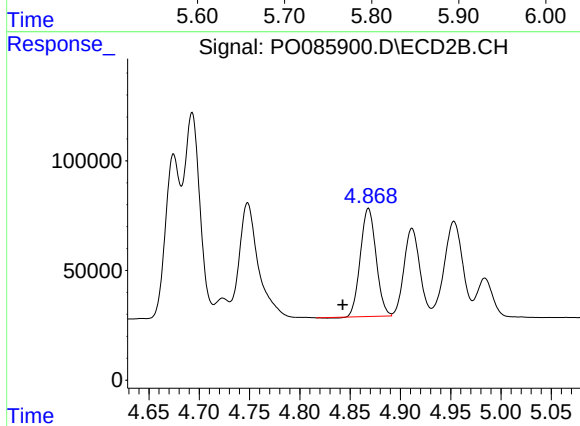
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 1022338
Conc: 524.39 ng/ml



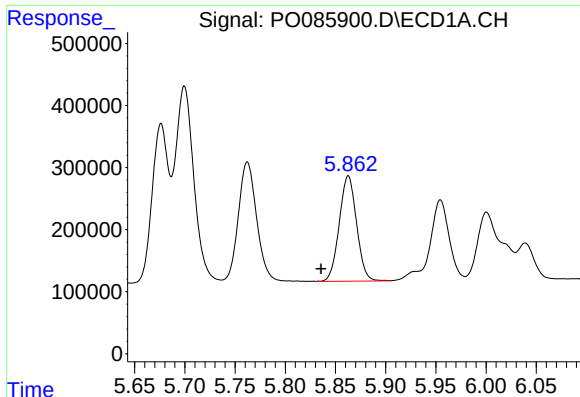
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 2489934
Conc: 496.50 ng/ml



#18 AR-1242-3

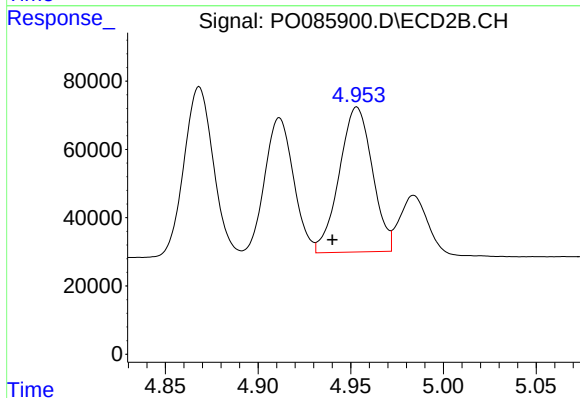
R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 534029
Conc: 498.79 ng/ml



#19 AR-1242-4

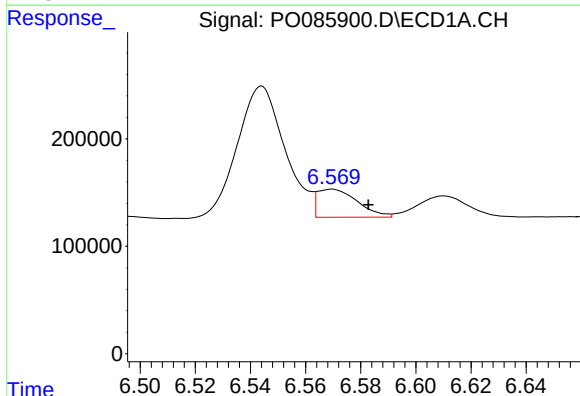
R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 2038131
Conc: 515.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



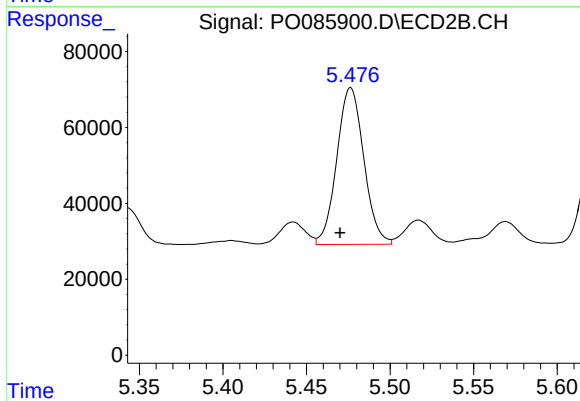
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 527069
Conc: 485.84 ng/ml



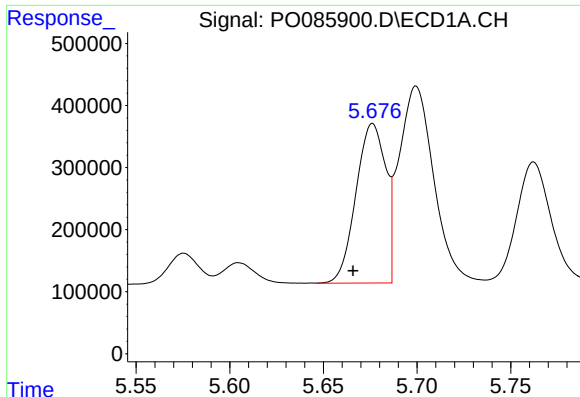
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 263240
Conc: 59.04 ng/ml



#20 AR-1242-5

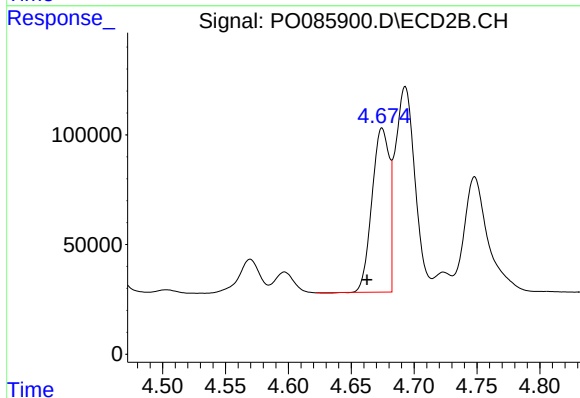
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 465050
Conc: 347.60 ng/ml



#21 AR-1248-1

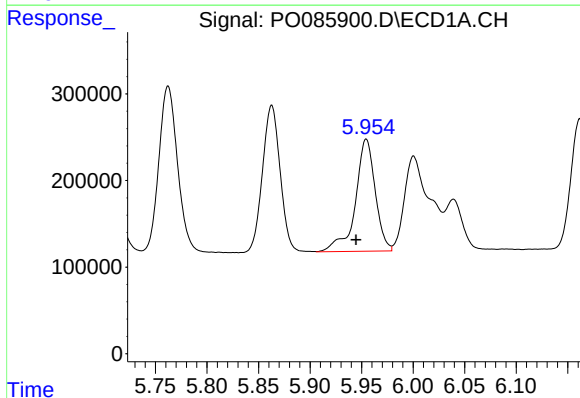
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 2841702
Conc: 752.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



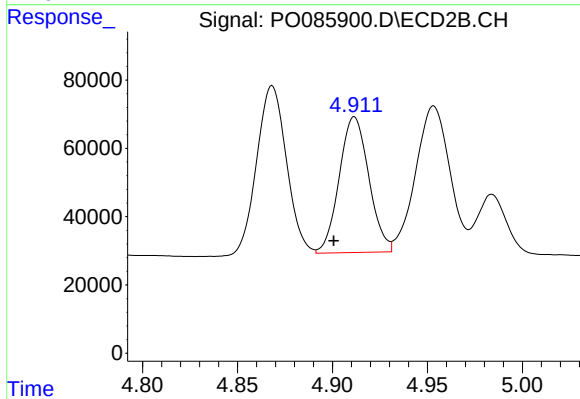
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 713725
Conc: 747.88 ng/ml



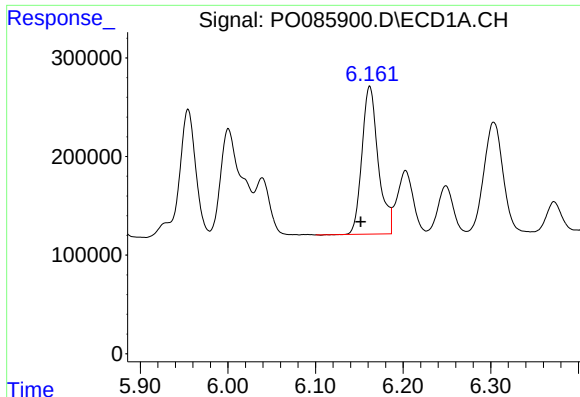
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 1736333
Conc: 326.47 ng/ml



#22 AR-1248-2

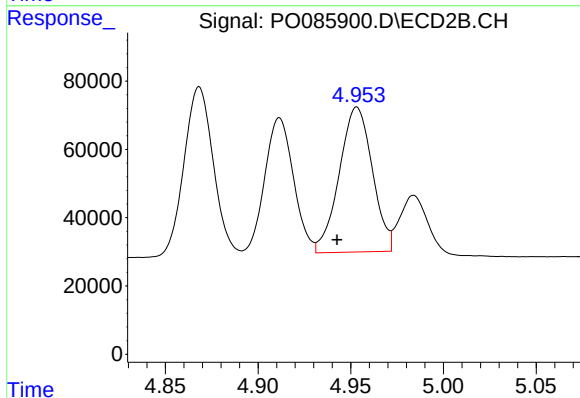
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 431832
Conc: 306.58 ng/ml



#23 AR-1248-3

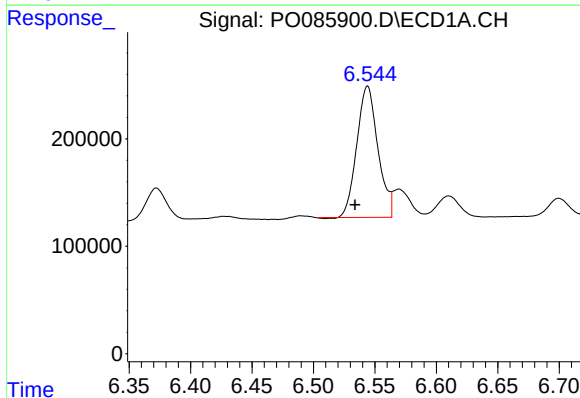
R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 1935755
Conc: 325.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



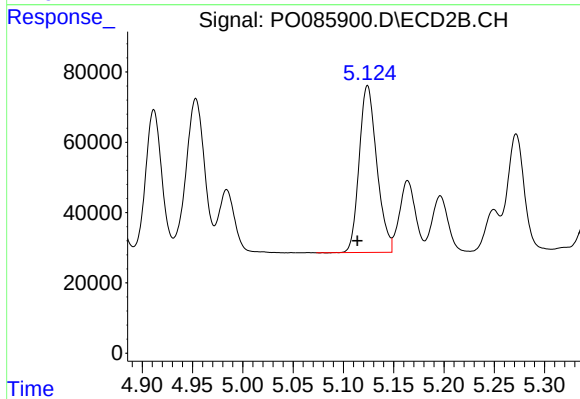
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 527069
Conc: 369.23 ng/ml



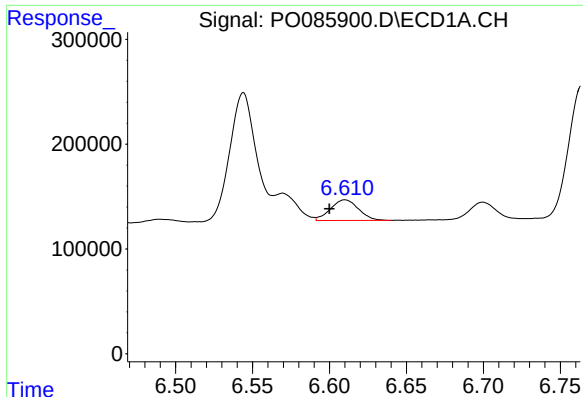
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 1457146
Conc: 287.36 ng/ml



#24 AR-1248-4

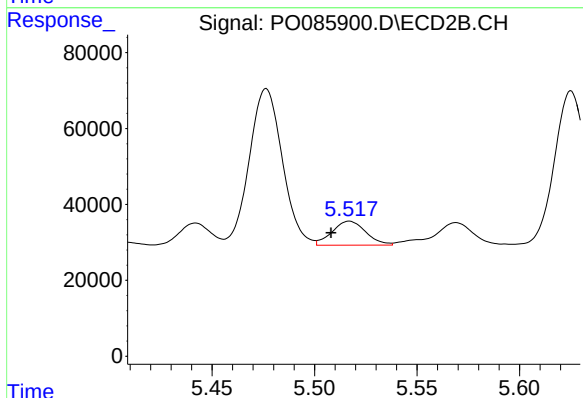
R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 579832
Conc: 341.90 ng/ml



#25 AR-1248-5

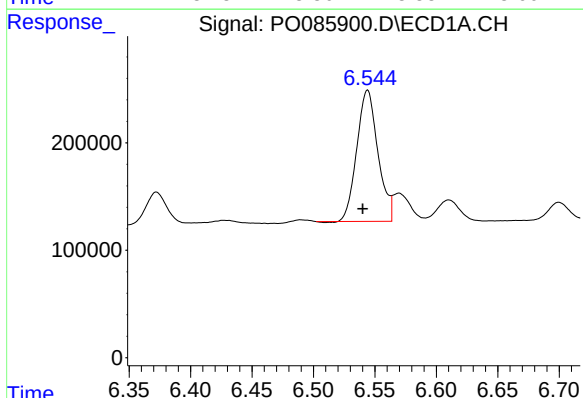
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 249315
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



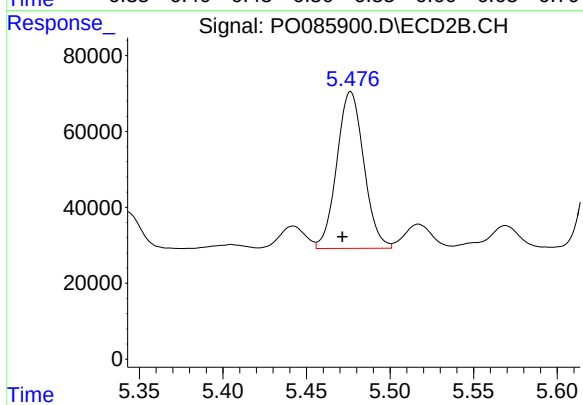
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 72549
Conc: 44.48 ng/ml



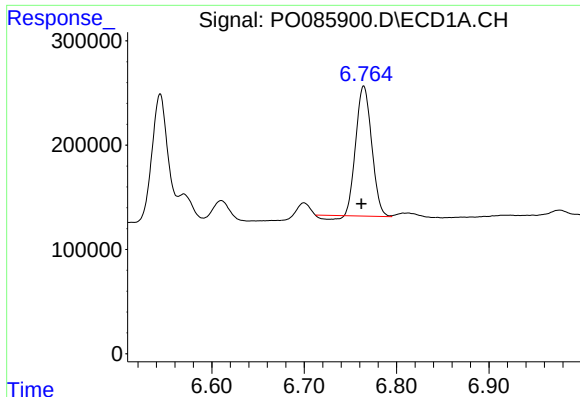
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1457146
Conc: 209.60 ng/ml



#26 AR-1254-1

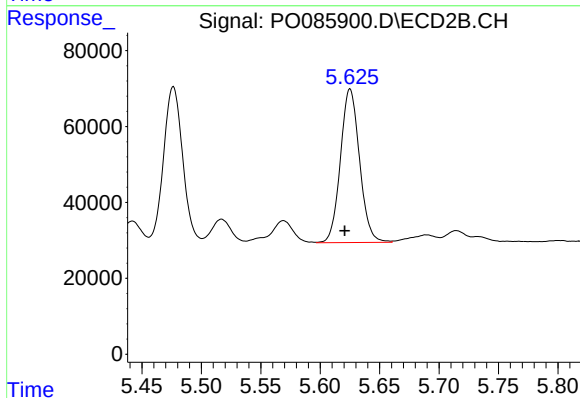
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 465050
Conc: 179.80 ng/ml



#27 AR-1254-2

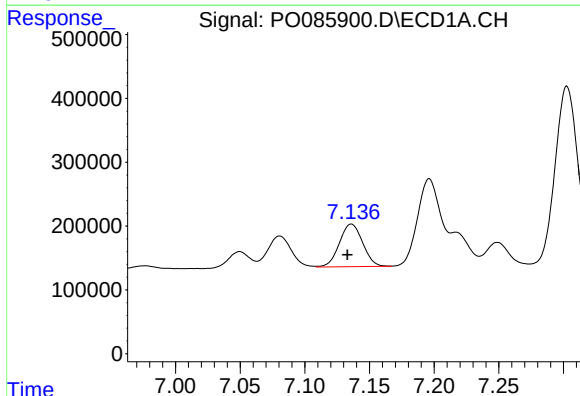
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1456820
Conc: 136.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



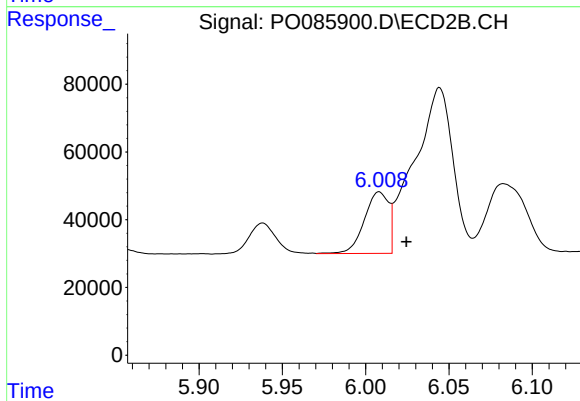
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 454012
Conc: 197.03 ng/ml



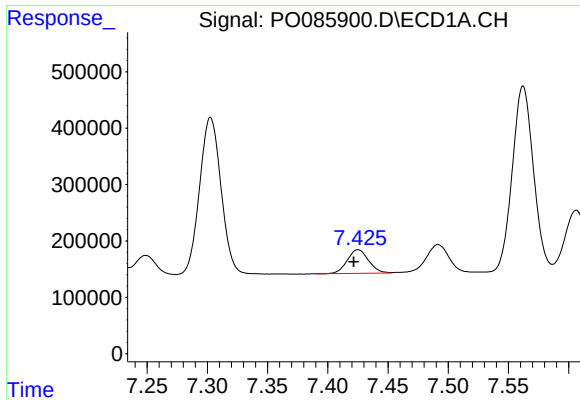
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 834826
Conc: 74.68 ng/ml



#28 AR-1254-3

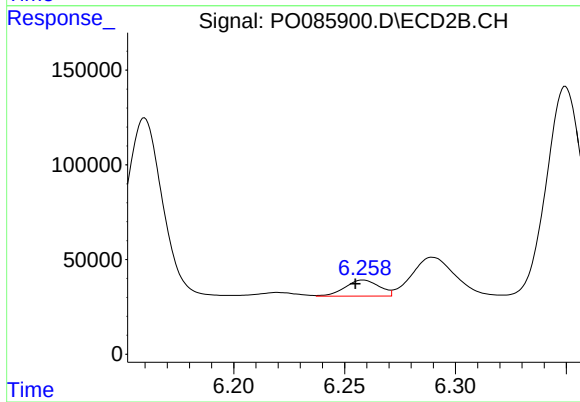
R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 183793
Conc: 50.72 ng/ml



#29 AR-1254-4

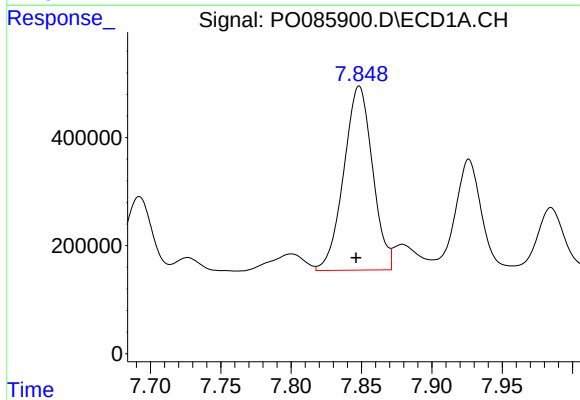
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 520435
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



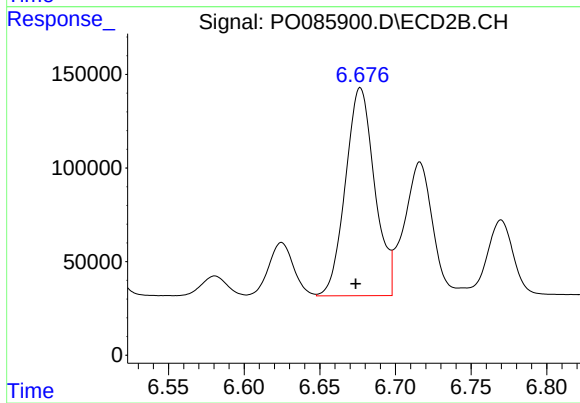
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 91396
Conc: 40.73 ng/ml



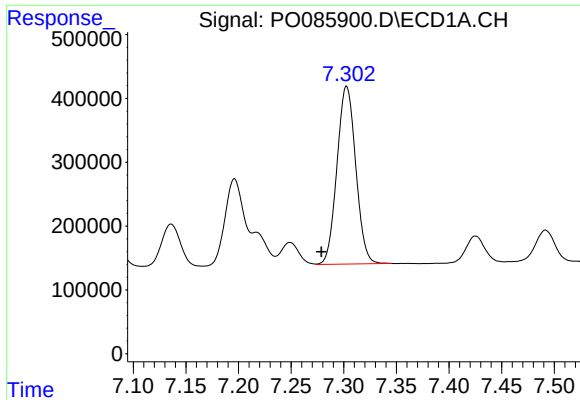
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 4851179
Conc: 600.47 ng/ml



#30 AR-1254-5

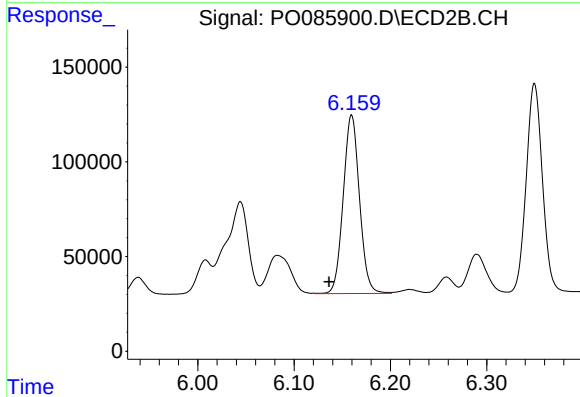
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 1491977
Conc: 473.00 ng/ml



#31 AR-1260-1

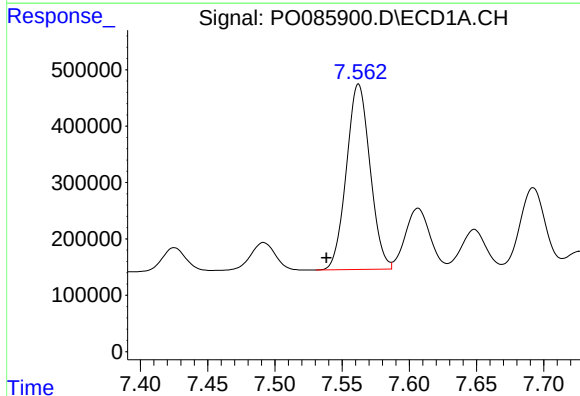
R.T.: 7.303 min
Delta R.T.: 0.024 min
Response: 3460601
Conc: 432.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



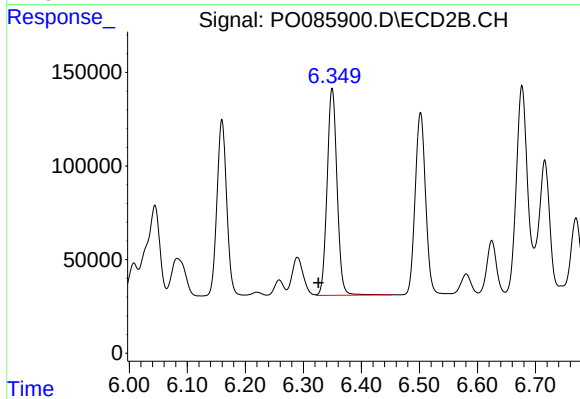
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 1100135
Conc: 440.58 ng/ml



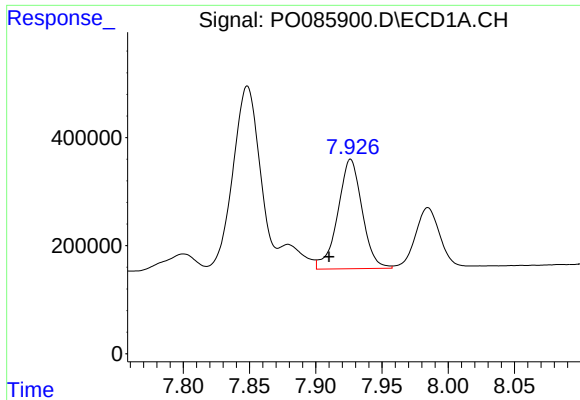
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.024 min
Response: 4023037
Conc: 428.77 ng/ml



#32 AR-1260-2

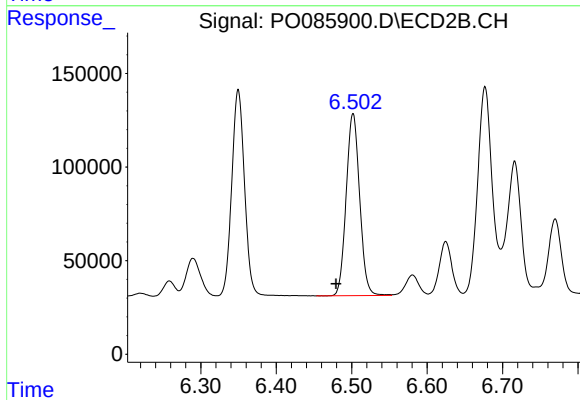
R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 1307461
Conc: 429.72 ng/ml



#33 AR-1260-3

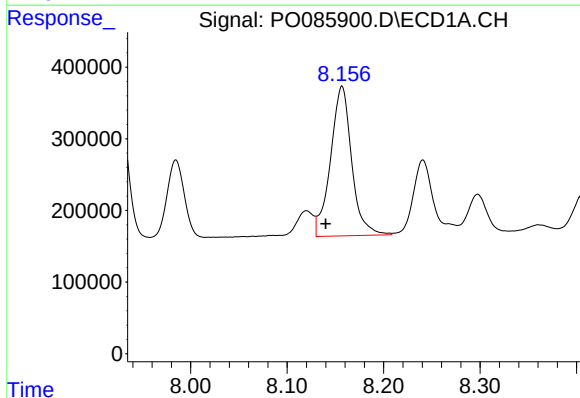
R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 2592146
Conc: 367.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



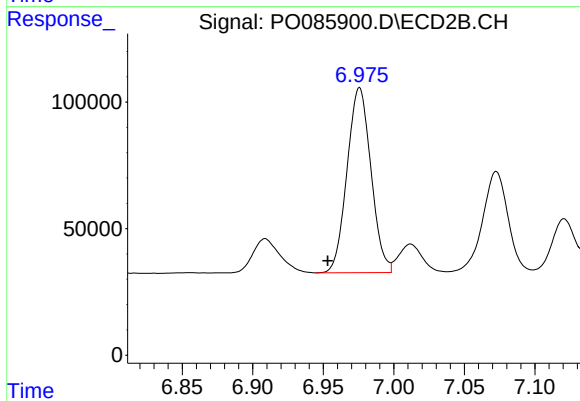
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1206488
Conc: 439.58 ng/ml



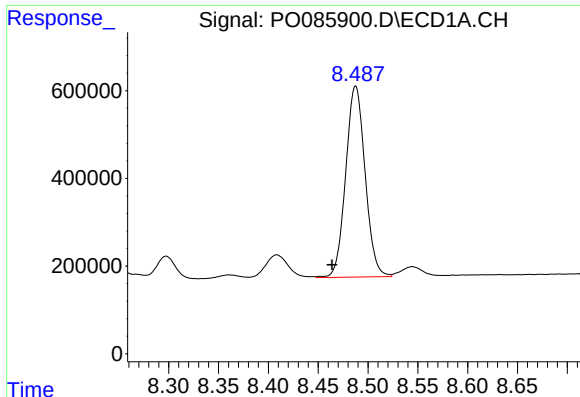
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.017 min
Response: 3177154
Conc: 403.51 ng/ml



#34 AR-1260-4

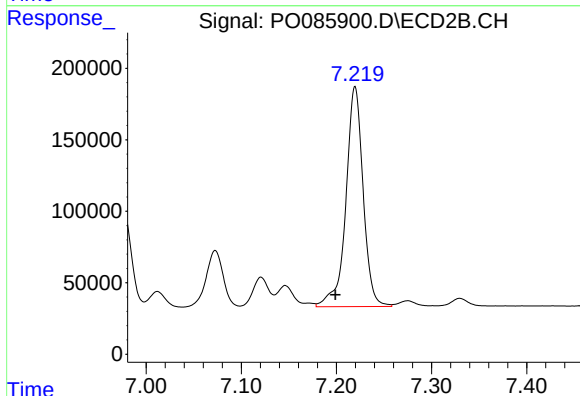
R.T.: 6.976 min
Delta R.T.: 0.023 min
Response: 861631
Conc: 375.89 ng/ml



#35 AR-1260-5

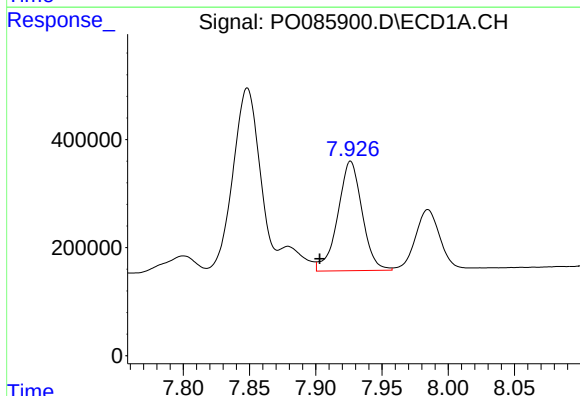
R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 5906227
Conc: 384.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



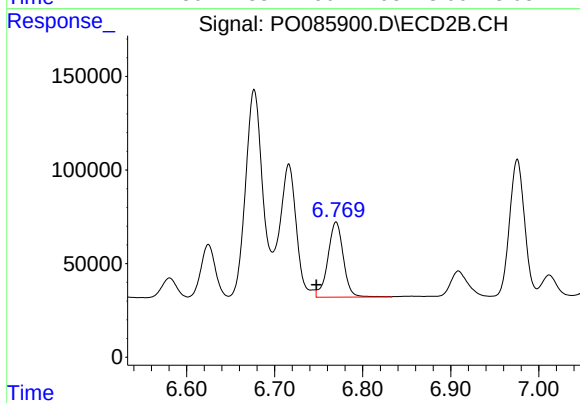
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 1940265
Conc: 383.77 ng/ml



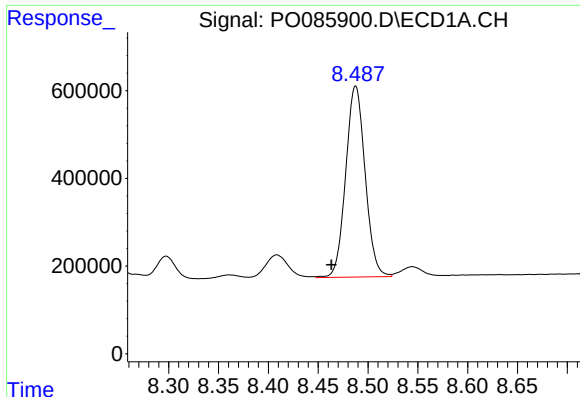
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.023 min
Response: 2592146
Conc: 237.53 ng/ml



#36 AR-1262-1

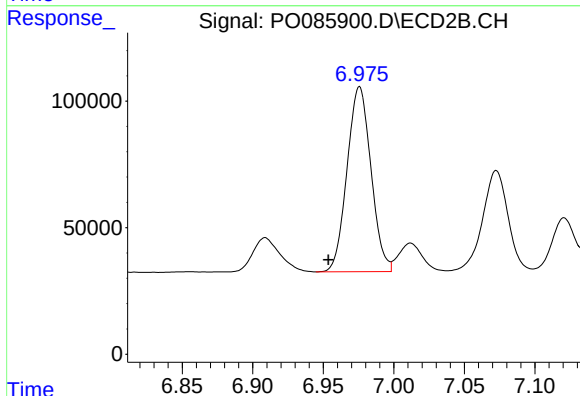
R.T.: 6.770 min
Delta R.T.: 0.022 min
Response: 489996
Conc: 331.95 ng/ml



#37 AR-1262-2

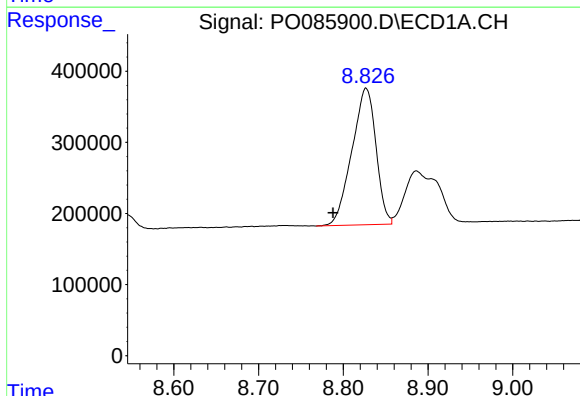
R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 5906227
Conc: 311.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



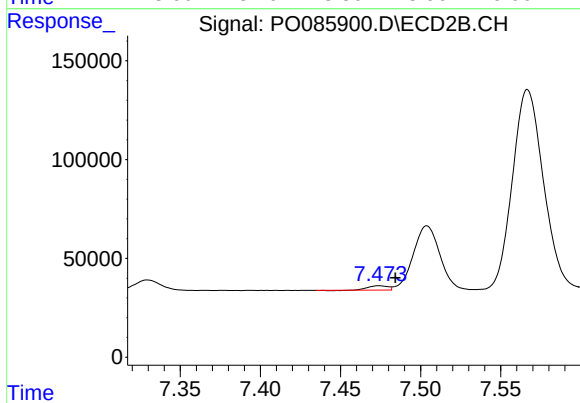
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: 861631
Conc: 296.28 ng/ml



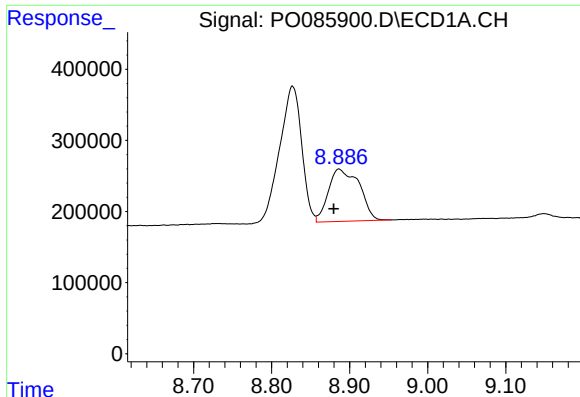
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.039 min
Response: 3792185
Conc: 333.99 ng/ml



#38 AR-1262-3

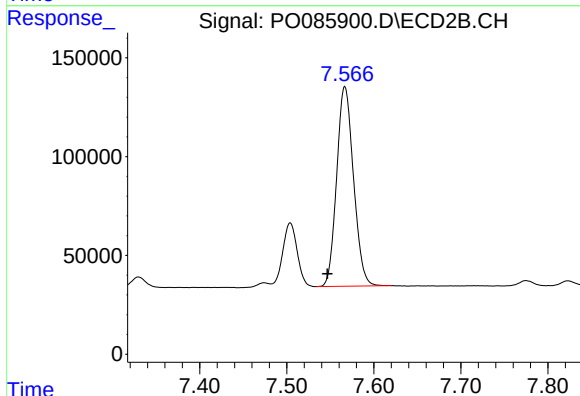
R.T.: 7.474 min
Delta R.T.: -0.010 min
Response: 18255
Conc: 3.56 ng/ml



#39 AR-1262-4

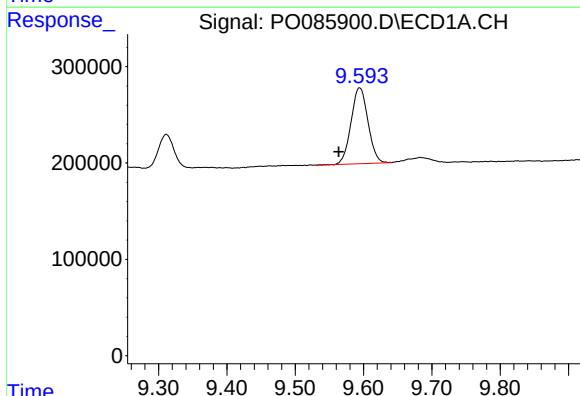
R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 2022910
Conc: 370.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



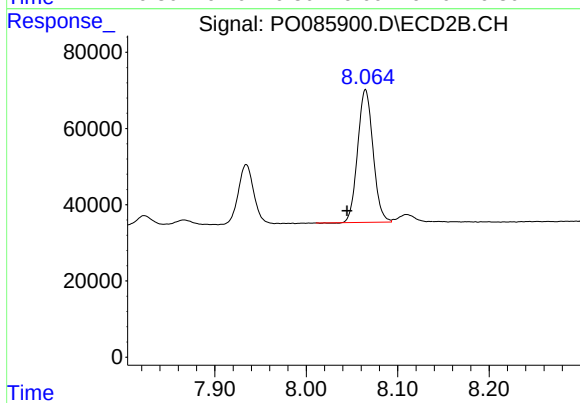
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 1359016
Conc: 268.48 ng/ml



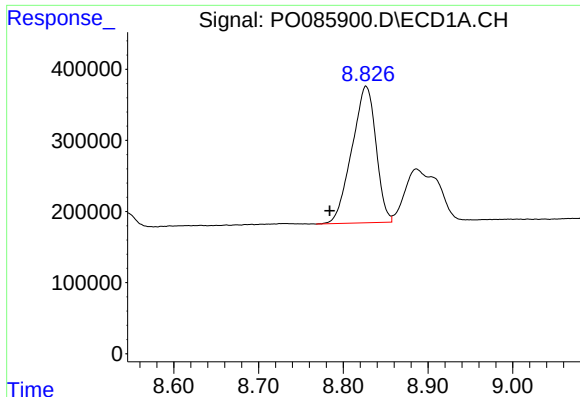
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: 0.031 min
Response: 1356869
Conc: 218.31 ng/ml



#40 AR-1262-5

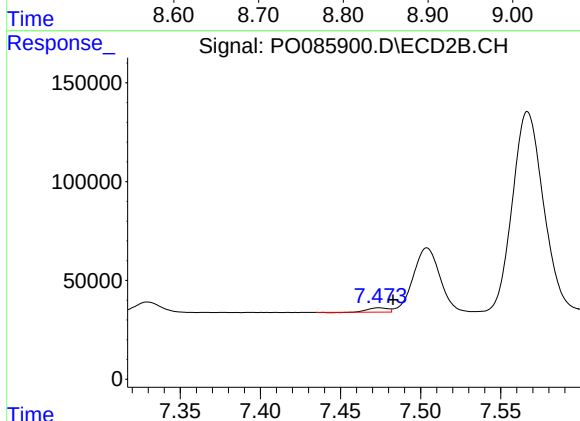
R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 406417
Conc: 223.95 ng/ml



#41 AR-1268-1

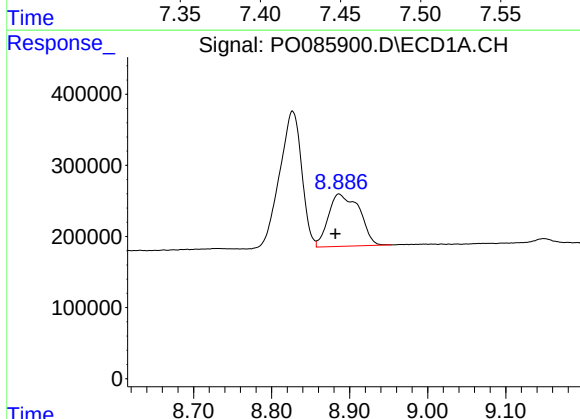
R.T.: 8.827 min
Delta R.T.: 0.043 min
Response: 3792185
Conc: 184.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



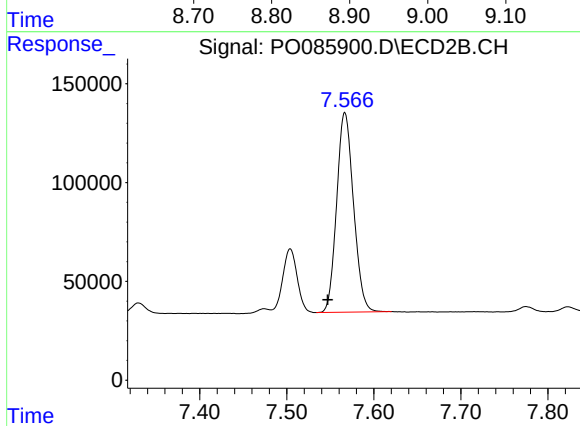
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 18255
Conc: 1.83 ng/ml



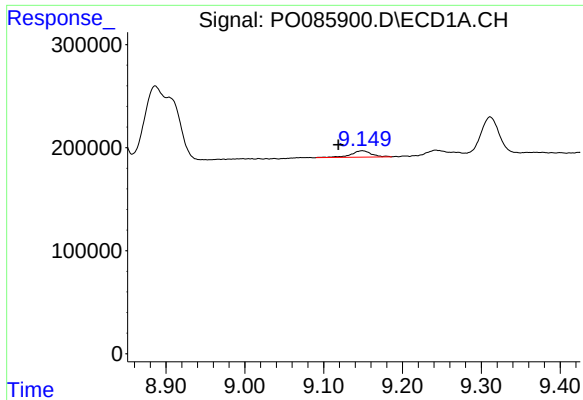
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.005 min
Response: 2022910
Conc: 99.95 ng/ml



#42 AR-1268-2

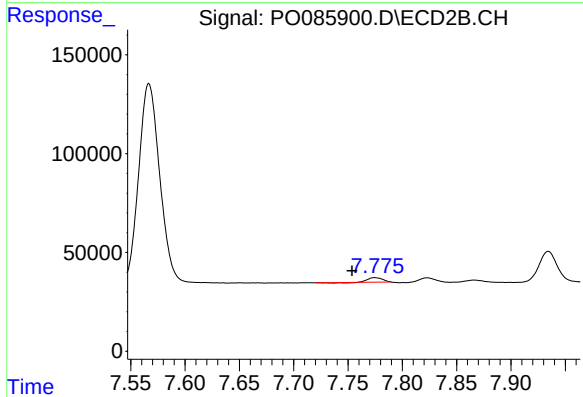
R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 1359016
Conc: 196.03 ng/ml



#43 AR-1268-3

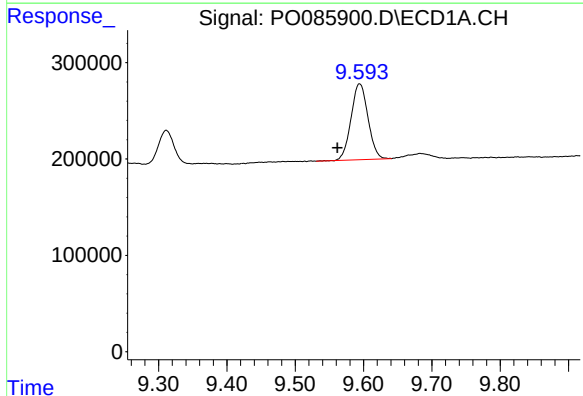
R.T.: 9.149 min
Delta R.T.: 0.030 min
Response: 111884
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



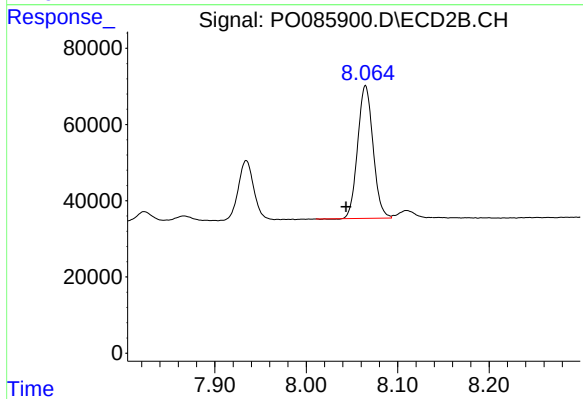
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.021 min
Response: 19465
Conc: 4.17 ng/ml



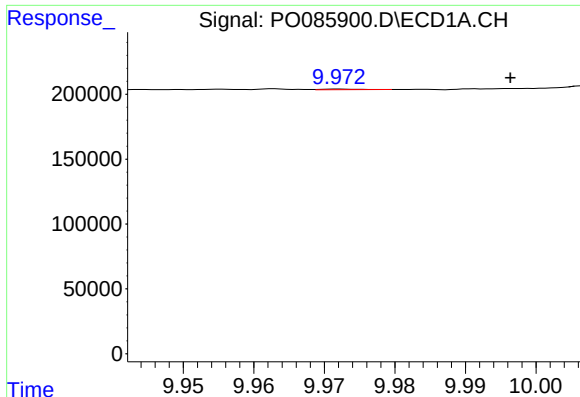
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: 0.032 min
Response: 1356869
Conc: 192.94 ng/ml



#44 AR-1268-4

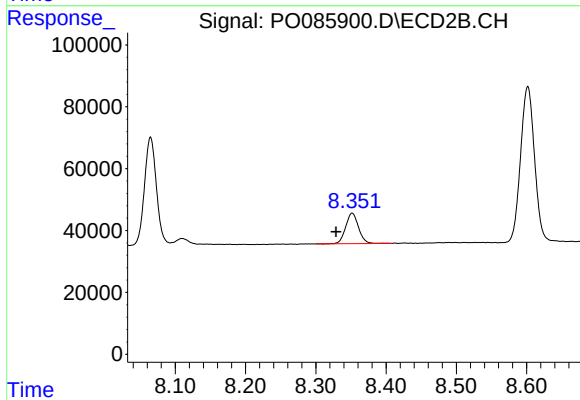
R.T.: 8.065 min
Delta R.T.: 0.021 min
Response: 406417
Conc: 194.14 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.024 min
Response: 1411
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 125702
Conc: 9.32 ng/ml