

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021722\
 Data File : P0084733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 14:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.508	3.598	8718467	2144199	44.341	47.545
2)	SA Decachlor...	10.432	8.625	5897203	1553522	47.524	42.615
Target Compounds							
3)	L1 AR-1016-1	5.697	4.688	81880	23237	12.647	13.536
4)	L1 AR-1016-2	5.723	4.707	99772	19783	10.732	8.174
5)	L1 AR-1016-3	5.782	4.883	40797	14761	7.253	11.233 #
6)	L1 AR-1016-4	5.884	4.926	42097	498498	9.074	449.925 #
7)	L1 AR-1016-5	6.184	5.139	1003394	284249	223.943	205.377
8)	L2 AR-1221-1	4.724	0.000	3590	0	1.660	N.D. #
9)	L2 AR-1221-2	4.821	3.897	118896	29927	74.785	70.483
10)	L2 AR-1221-3	4.884	3.974	34797	7631	7.021	5.864
11)	L3 AR-1232-1	4.884	3.974	34797	7631	8.375	6.931
12)	L3 AR-1232-2	5.426	4.707	91262	19783	44.137	19.579 #
13)	L3 AR-1232-3	5.723	4.883	99772	14761	26.927	27.709
14)	L3 AR-1232-4	5.884	4.966	42097	154742	22.547	310.109 #
15)	L3 AR-1232-5	5.975	5.139	1672203	284249	1155.162	519.017 #
16)	L4 AR-1242-1	5.697	4.688	81880	23237	16.468	17.240
17)	L4 AR-1242-2	5.723	4.707	99772	19783	14.000	10.521
18)	L4 AR-1242-3	5.782	4.883	40797	14761	9.359	14.396 #
19)	L4 AR-1242-4	5.884	4.966	42097	154742	11.772	148.157 #
20)	L4 AR-1242-5	6.635	5.492	915661	1178810	259.013	938.343 #
21)	L5 AR-1248-1	5.697	4.688	81880	23237	22.331	24.147
22)	L5 AR-1248-2	5.975	4.926	1672203	498498	323.640	363.749
23)	L5 AR-1248-3	6.184	4.966	1003394	154742	175.803	108.222 #
24)	L5 AR-1248-4	6.592	5.139	1467635	284249	232.237	171.846 #
25)	L5 AR-1248-5	6.635	5.533	915661	162767	151.951	99.524 #
26)	L6 AR-1254-1	6.567	5.492	3066867	1178810	474.115	460.550
27)	L6 AR-1254-2	6.788	5.641	4434007	1025300	448.804	458.083
28)	L6 AR-1254-3	7.160	6.046	4560133	1624700	440.193	446.348
29)	L6 AR-1254-4	7.448	6.276	3242474	997214	442.882	443.816
30)	L6 AR-1254-5	7.873	6.695	3449876	1410773	428.581	431.575
31)	L7 AR-1260-1	7.327	6.177	1770745	796316	255.863	328.650 #
32)	L7 AR-1260-2	7.586	6.366	2016200	616759	246.652	212.925
33)	L7 AR-1260-3	7.935	6.519	386511	644877	62.989	236.979 #
34)	L7 AR-1260-4	8.167	6.994	1299747	67764	186.229	29.448 #
35)	L7 AR-1260-5	8.514	7.237	487511	152907	35.421	28.885
36)	L8 AR-1262-1	7.935	6.695	386511	1410773	43.879	854.998 #
37)	L8 AR-1262-2	8.514	6.994	487511	67764	30.613	24.324
38)	L8 AR-1262-3	8.857	7.524	376783	7675	35.814	3.641 #
39)	L8 AR-1262-4	8.942	7.584	5939	146449	1.368	36.799 #
40)	L8 AR-1262-5	9.626	8.085	35816	15949	6.475	8.944 #
41)	L9 AR-1268-1	8.857	7.524	376783	7675	20.539	1.251 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

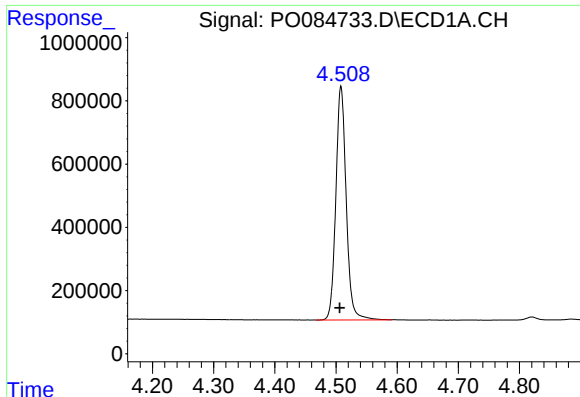
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:00:05 2022
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 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	8.942	7.584	5939	146449	0.359	26.650 #
43) L9	AR-1268-3	9.188	7.795	41347	4681	2.944	1.028 #
44) L9	AR-1268-4	9.626	8.085	35816	15949	5.907	8.485 #
45) L9	AR-1268-5	10.068	8.374	15394	11988	0.326	0.877 #

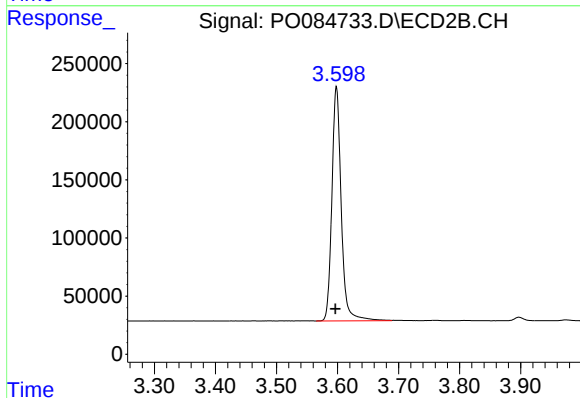
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

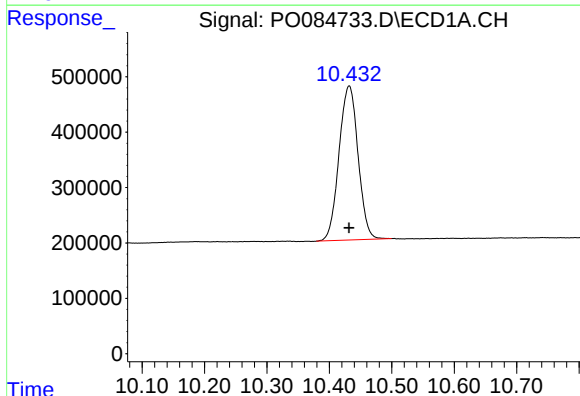
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 8718467
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



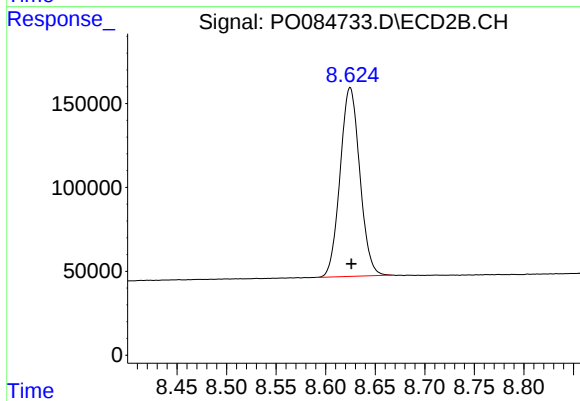
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: 2144199
Conc: 47.54 ng/ml



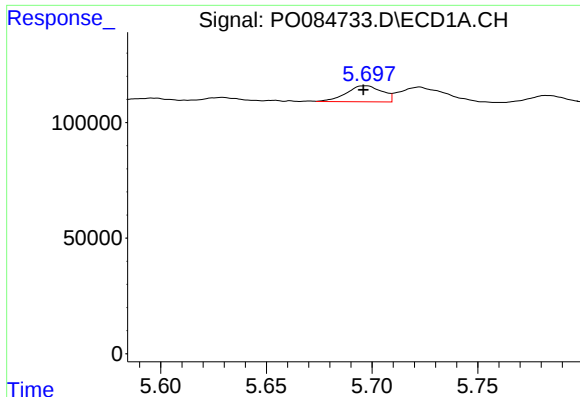
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 5897203
Conc: 47.52 ng/ml



#2 Decachlorobiphenyl

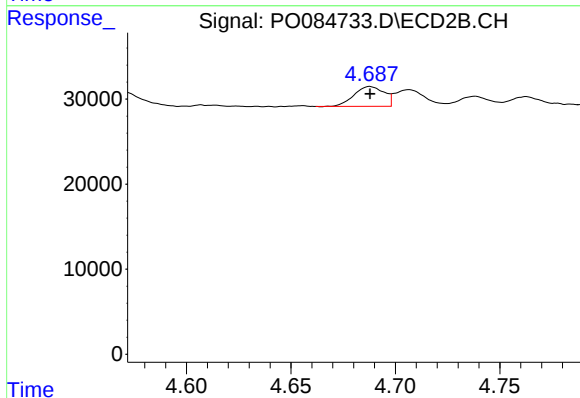
R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 1553522
Conc: 42.62 ng/ml



#3 AR-1016-1

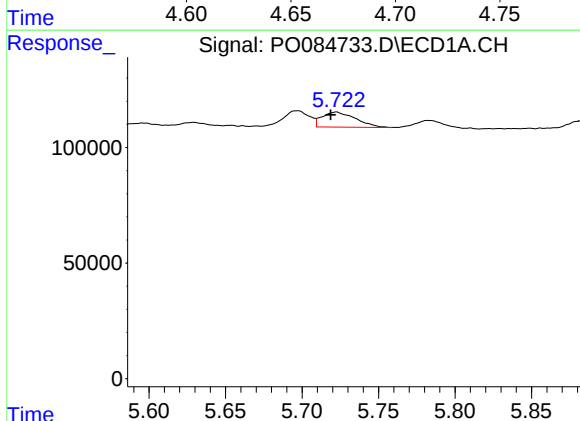
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 81880
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



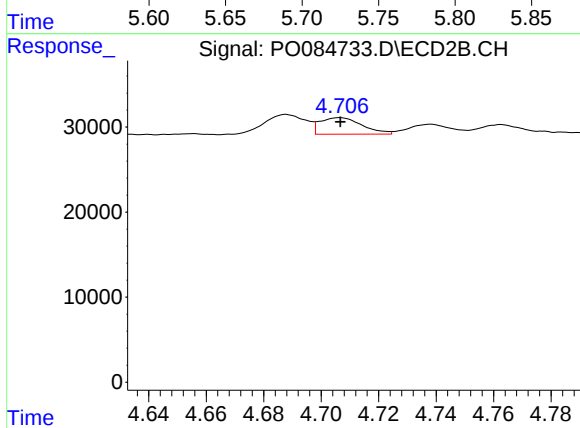
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 23237
Conc: 13.54 ng/ml



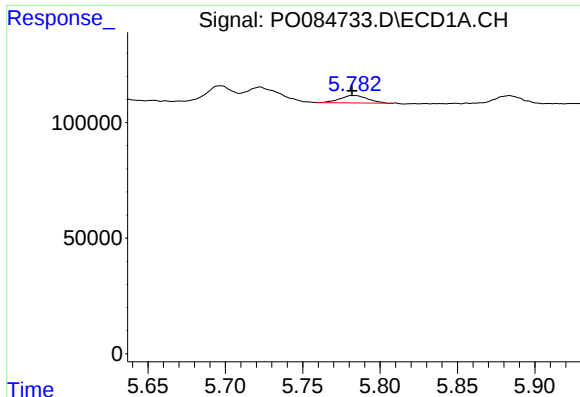
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 99772
Conc: 10.73 ng/ml



#4 AR-1016-2

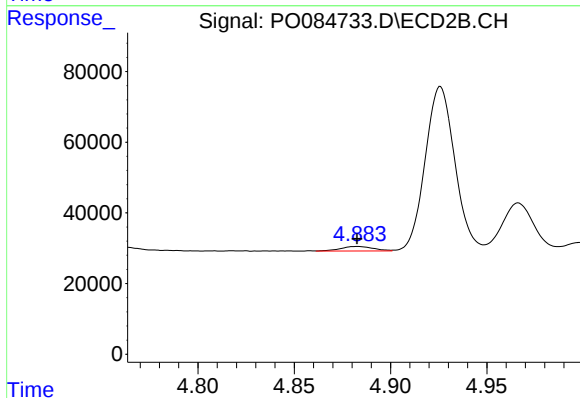
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19783
Conc: 8.17 ng/ml



#5 AR-1016-3

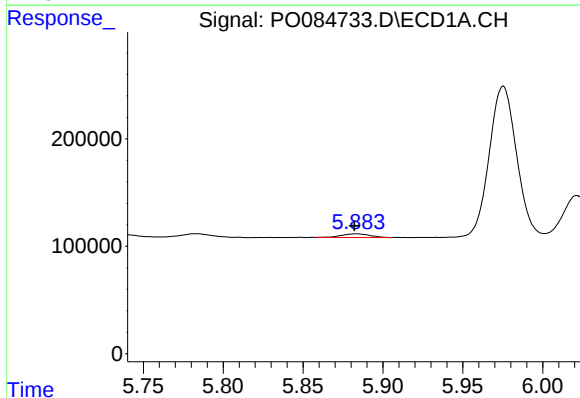
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 40797
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



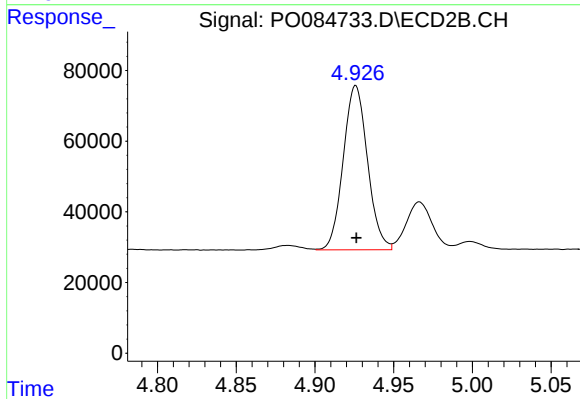
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 14761
Conc: 11.23 ng/ml



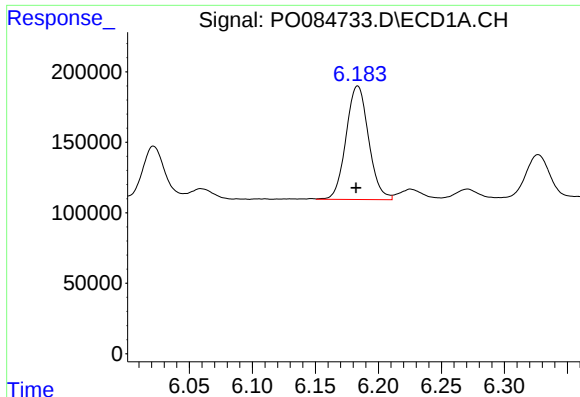
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 42097
Conc: 9.07 ng/ml



#6 AR-1016-4

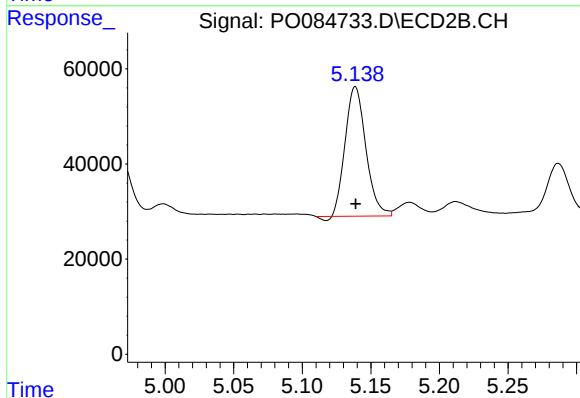
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 498498
Conc: 449.93 ng/ml



#7 AR-1016-5

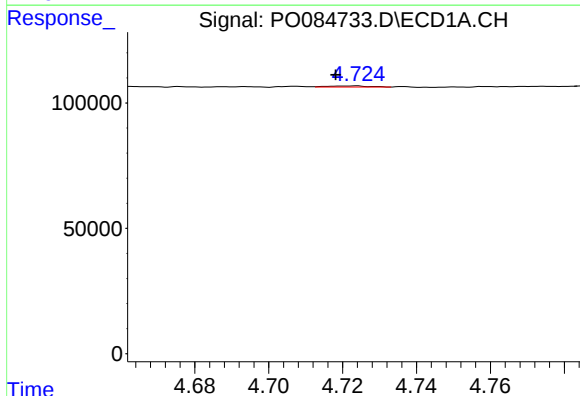
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1003394
Conc: 223.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



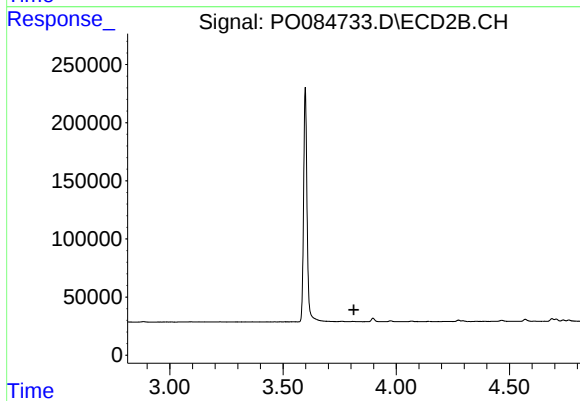
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 284249
Conc: 205.38 ng/ml



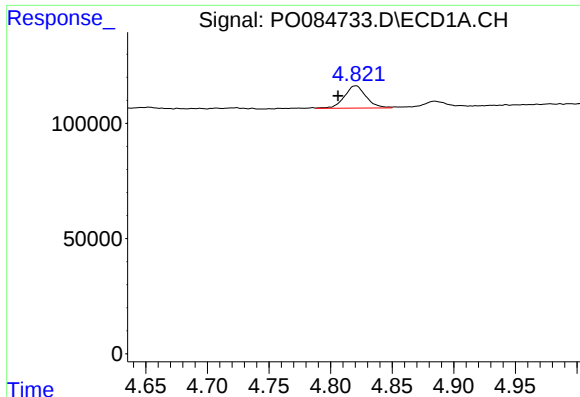
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 3590
Conc: 1.66 ng/ml



#8 AR-1221-1

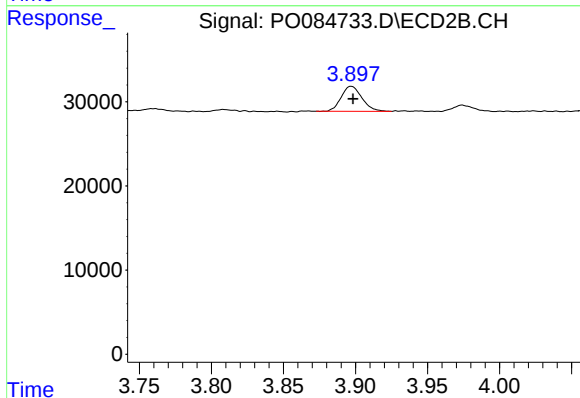
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

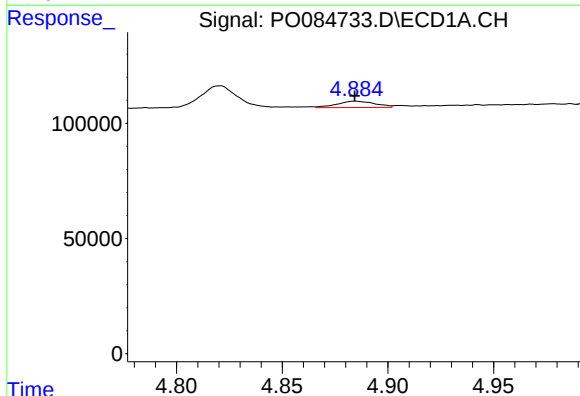
R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 118896
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



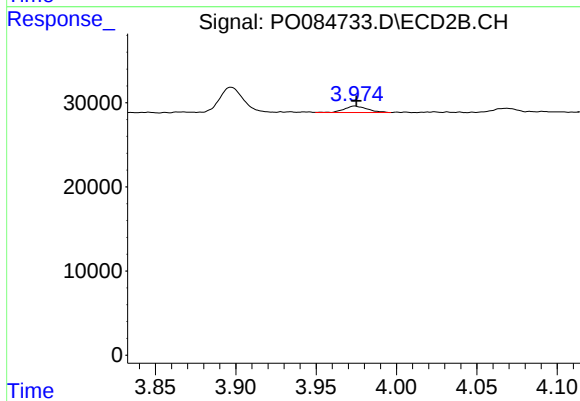
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 29927
Conc: 70.48 ng/ml



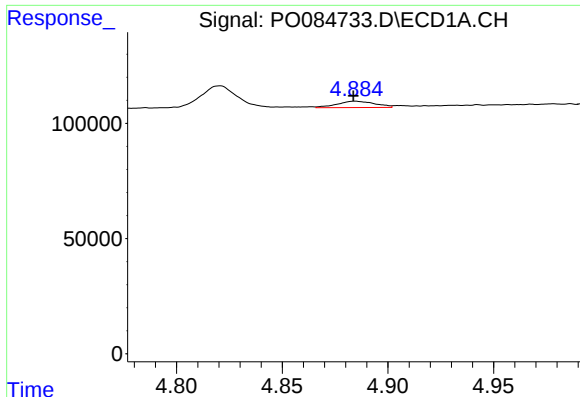
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 34797
Conc: 7.02 ng/ml



#10 AR-1221-3

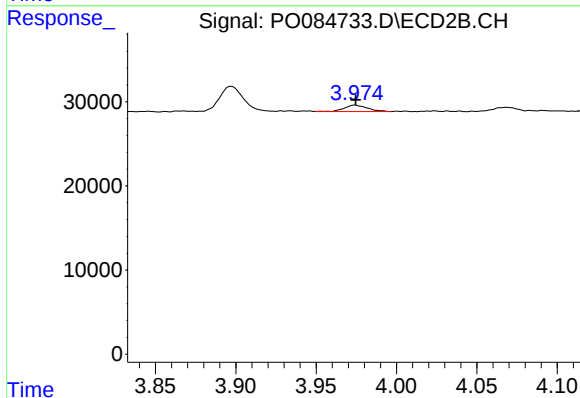
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 7631
Conc: 5.86 ng/ml



#11 AR-1232-1

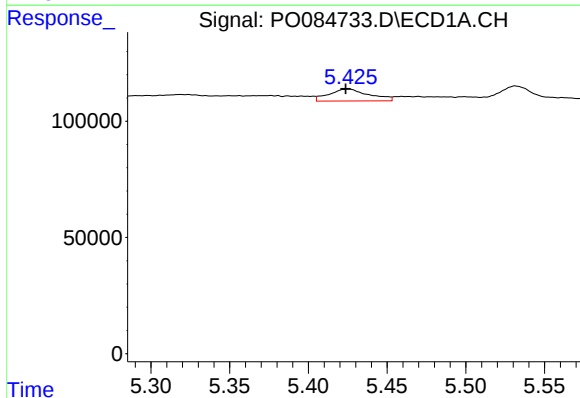
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 34797
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



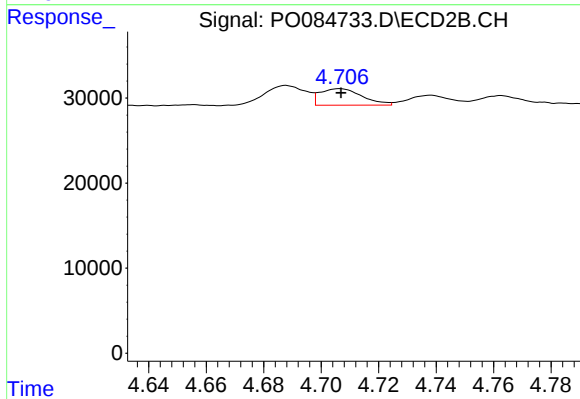
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 7631
Conc: 6.93 ng/ml



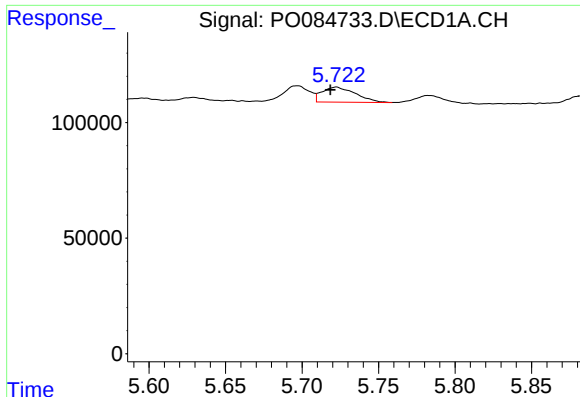
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 91262
Conc: 44.14 ng/ml



#12 AR-1232-2

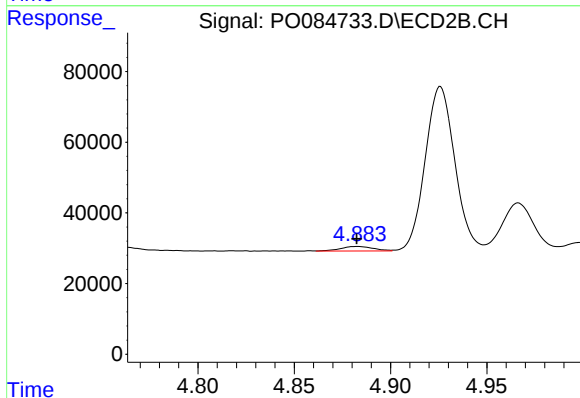
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19783
Conc: 19.58 ng/ml



#13 AR-1232-3

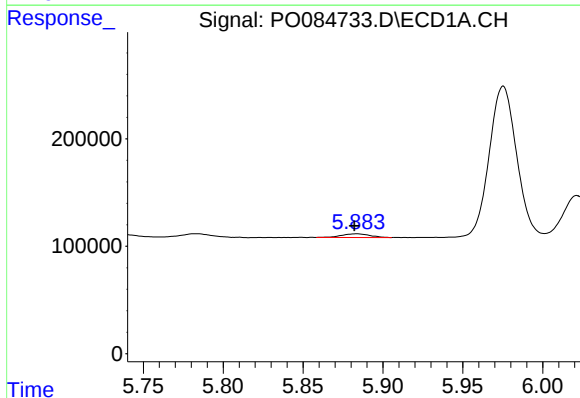
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 99772
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



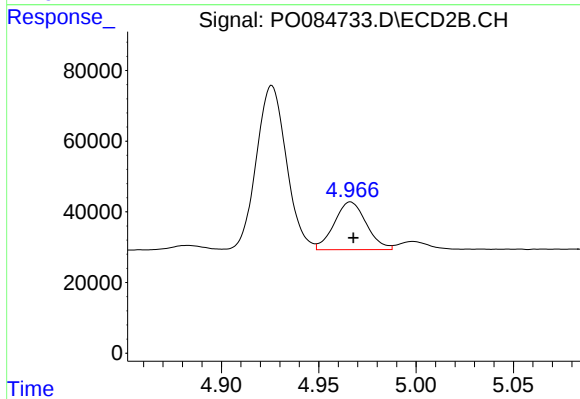
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 14761
Conc: 27.71 ng/ml



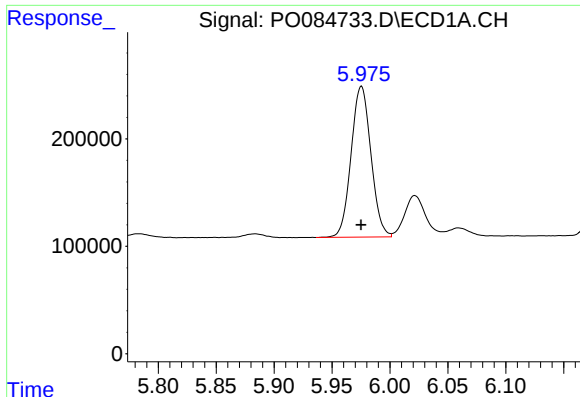
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 42097
Conc: 22.55 ng/ml



#14 AR-1232-4

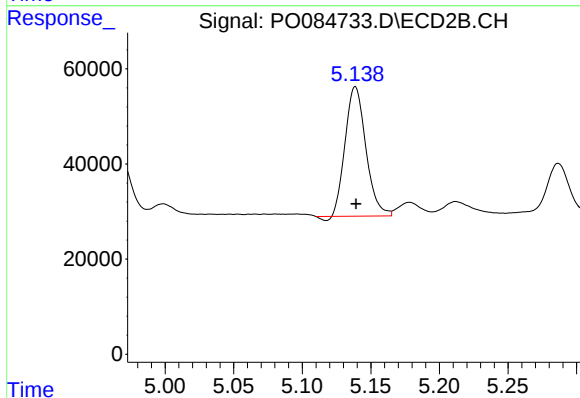
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 154742
Conc: 310.11 ng/ml



#15 AR-1232-5

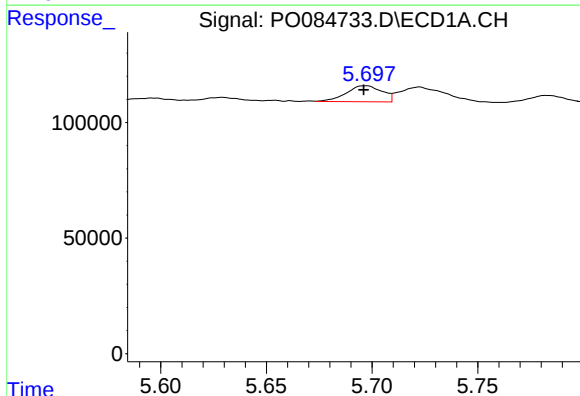
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1672203
Conc: 1155.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



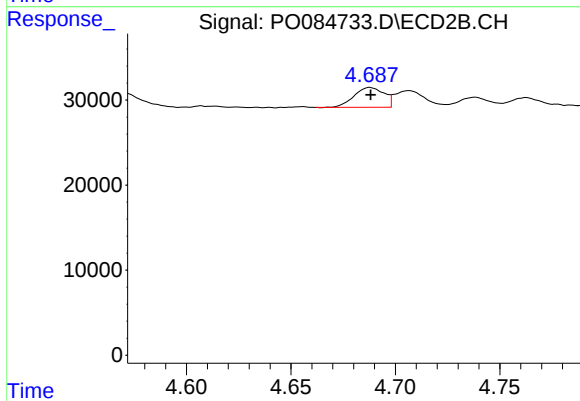
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 284249
Conc: 519.02 ng/ml



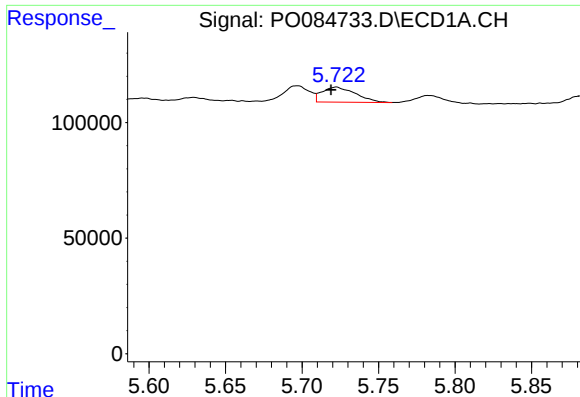
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 81880
Conc: 16.47 ng/ml



#16 AR-1242-1

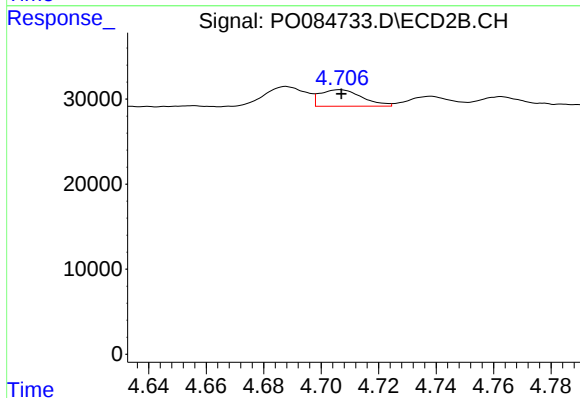
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 23237
Conc: 17.24 ng/ml



#17 AR-1242-2

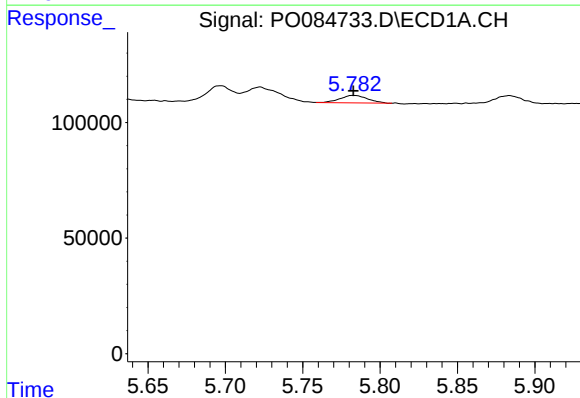
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 99772
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



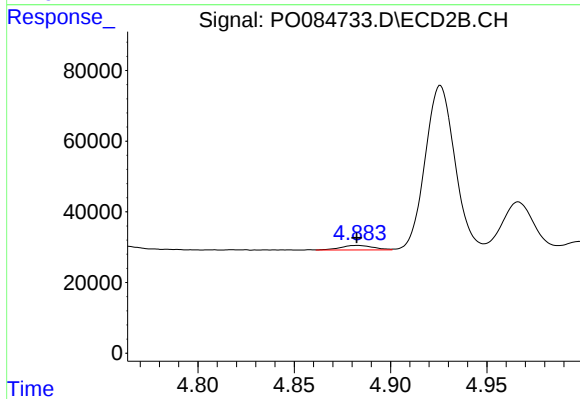
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19783
Conc: 10.52 ng/ml



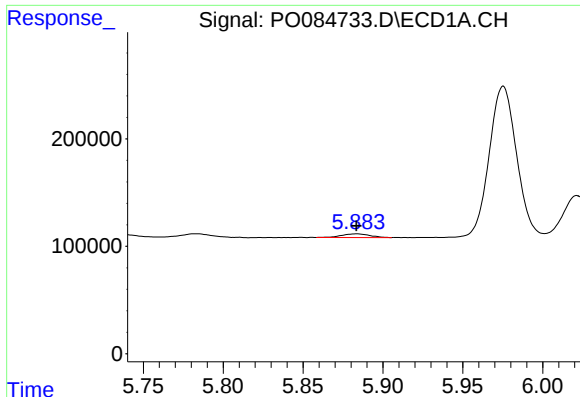
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 40797
Conc: 9.36 ng/ml



#18 AR-1242-3

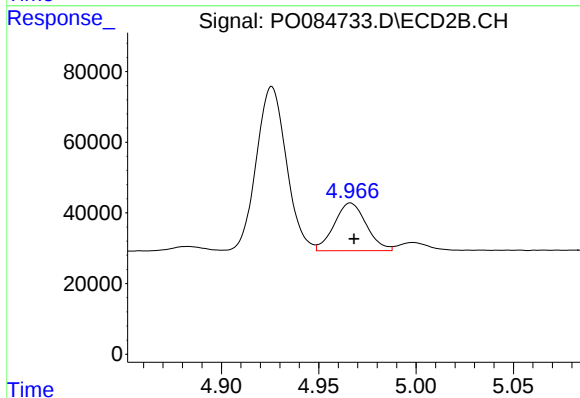
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 14761
Conc: 14.40 ng/ml



#19 AR-1242-4

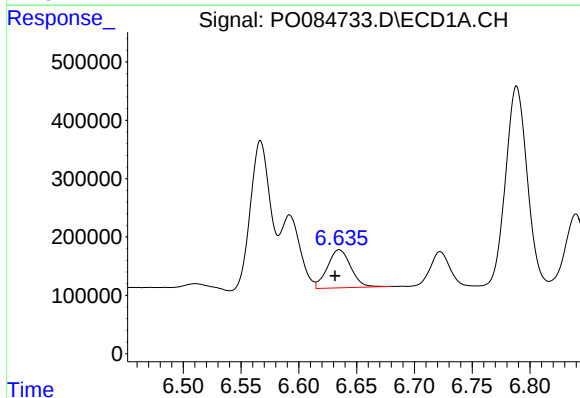
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 42097
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



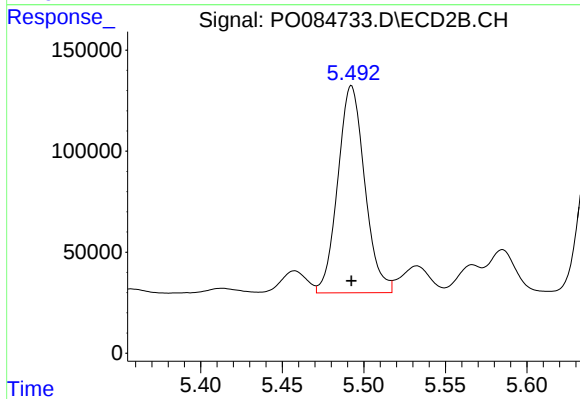
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 154742
Conc: 148.16 ng/ml



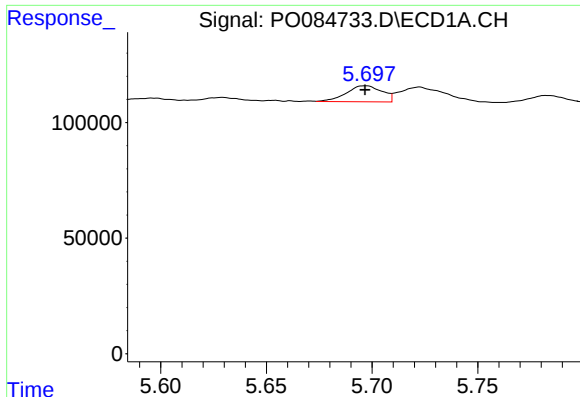
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 915661
Conc: 259.01 ng/ml



#20 AR-1242-5

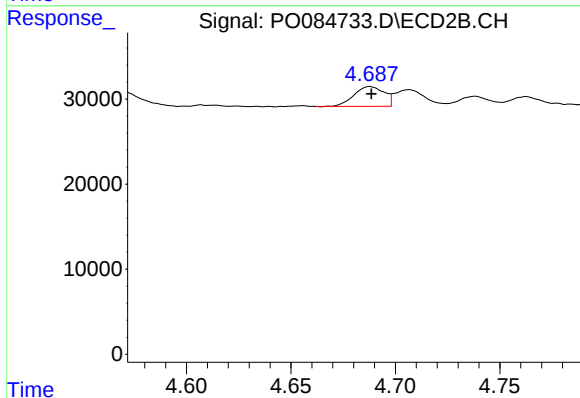
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1178810
Conc: 938.34 ng/ml



#21 AR-1248-1

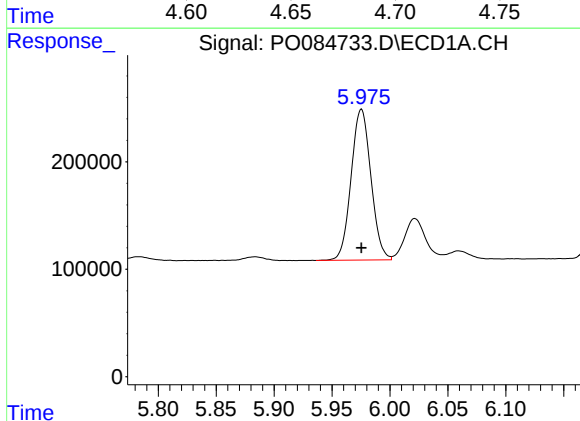
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 81880
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



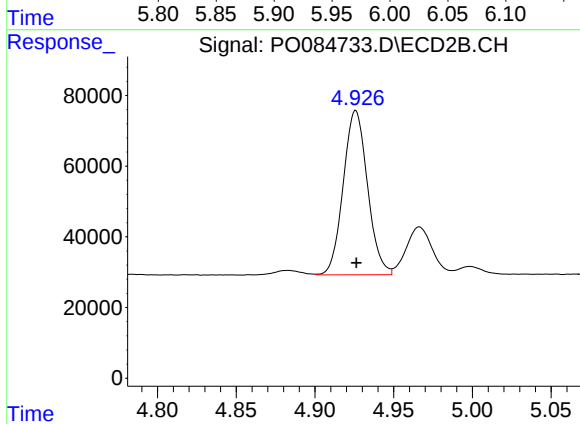
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 23237
Conc: 24.15 ng/ml



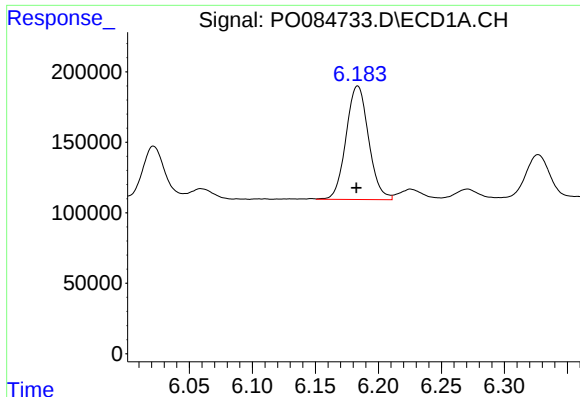
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1672203
Conc: 323.64 ng/ml



#22 AR-1248-2

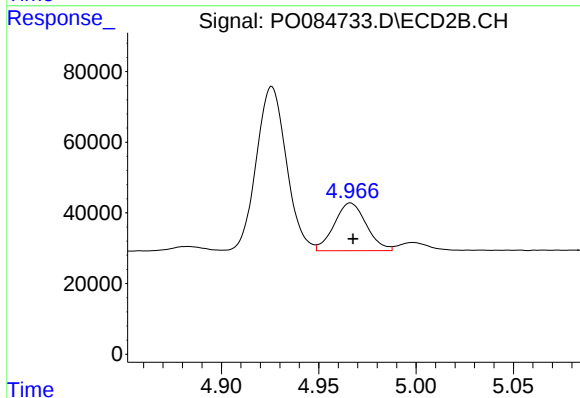
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 498498
Conc: 363.75 ng/ml



#23 AR-1248-3

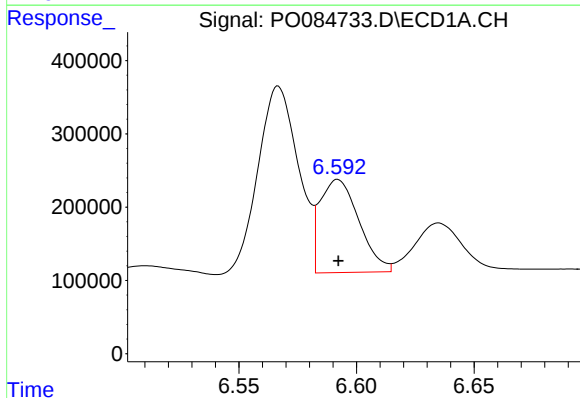
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1003394
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



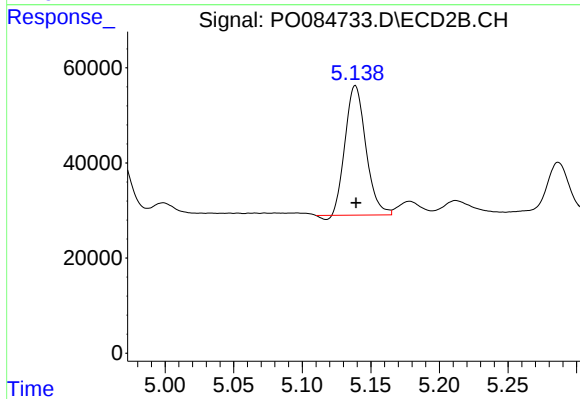
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 154742
Conc: 108.22 ng/ml



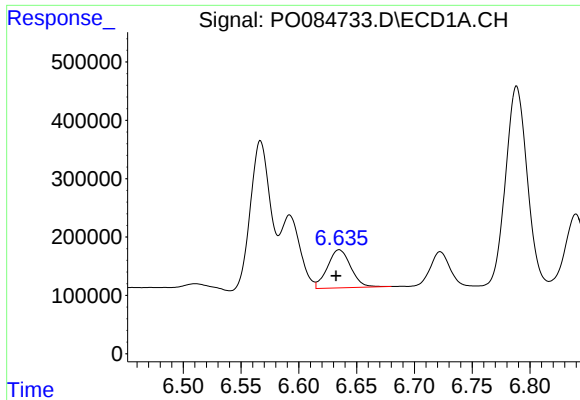
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1467635
Conc: 232.24 ng/ml



#24 AR-1248-4

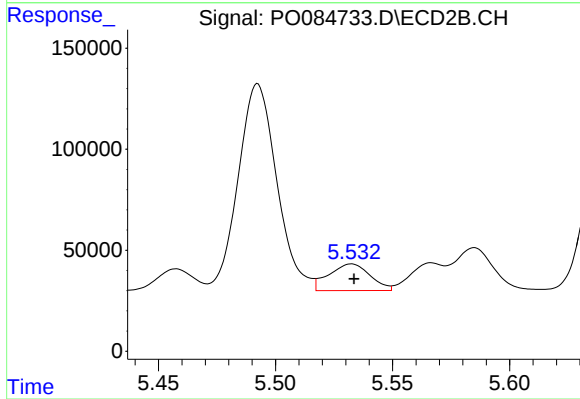
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 284249
Conc: 171.85 ng/ml



#25 AR-1248-5

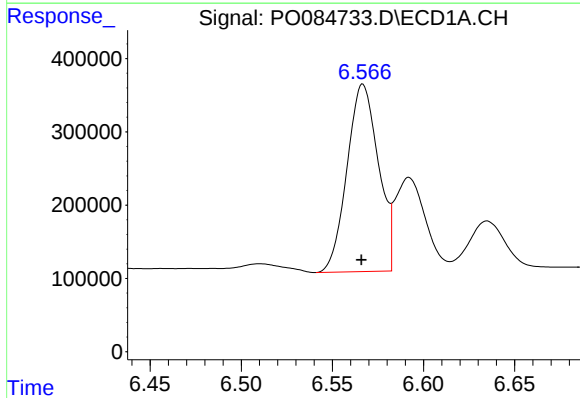
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 915661
Conc: 151.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



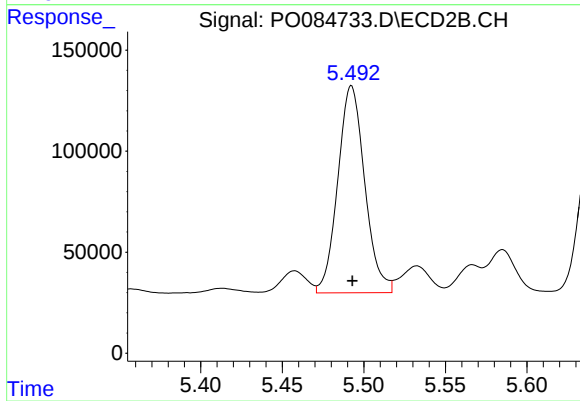
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 162767
Conc: 99.52 ng/ml



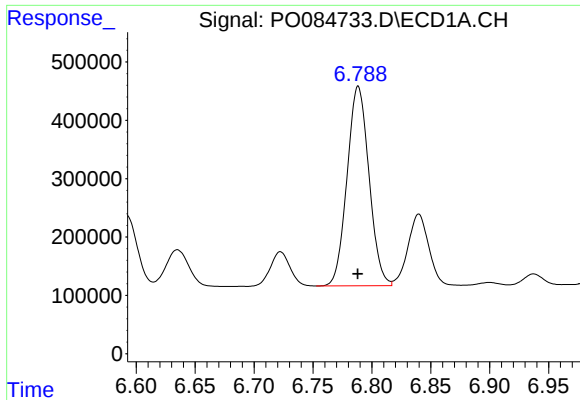
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 3066867
Conc: 474.12 ng/ml



#26 AR-1254-1

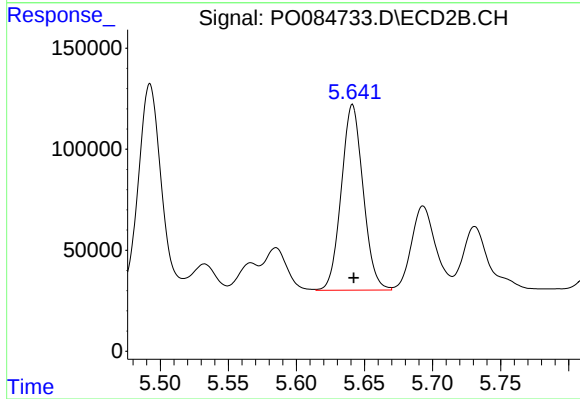
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1178810
Conc: 460.55 ng/ml



#27 AR-1254-2

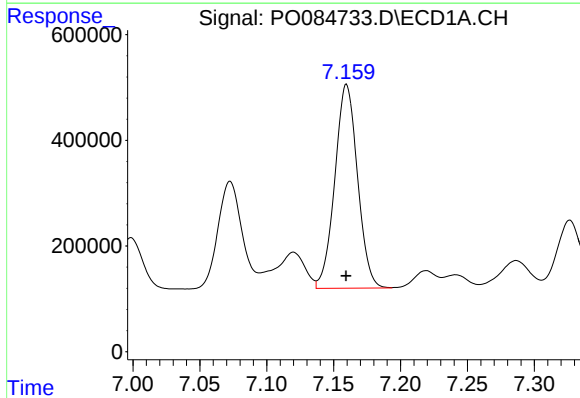
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4434007
Conc: 448.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



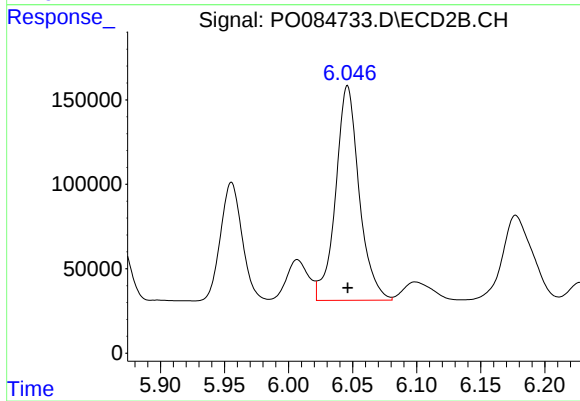
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 1025300
Conc: 458.08 ng/ml



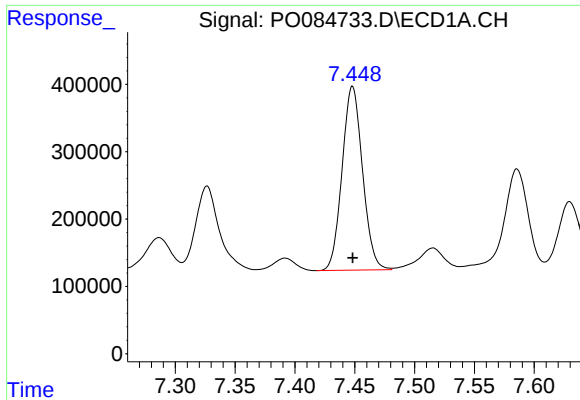
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 4560133
Conc: 440.19 ng/ml



#28 AR-1254-3

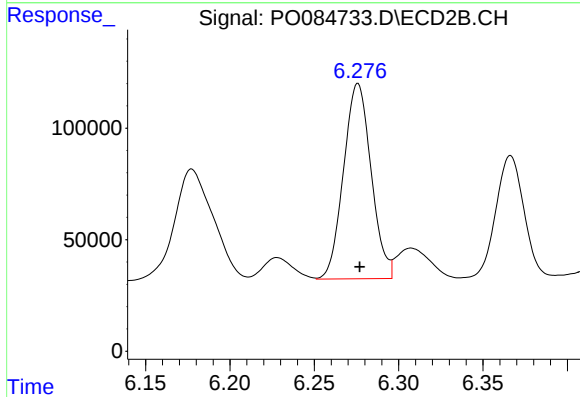
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1624700
Conc: 446.35 ng/ml



#29 AR-1254-4

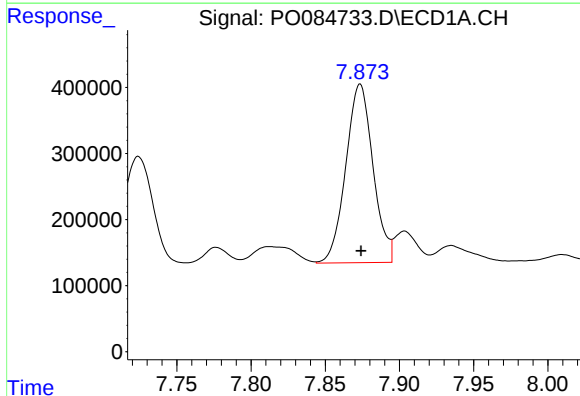
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 3242474
Conc: 442.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



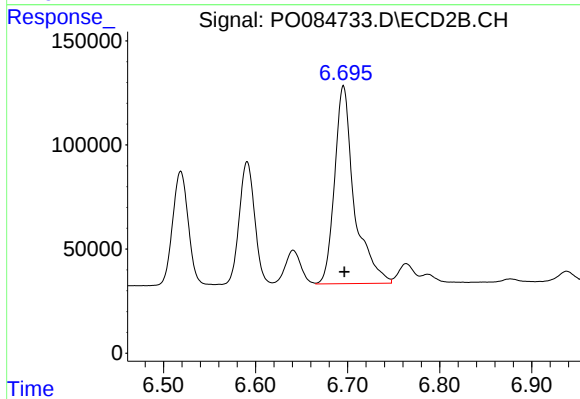
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 997214
Conc: 443.82 ng/ml



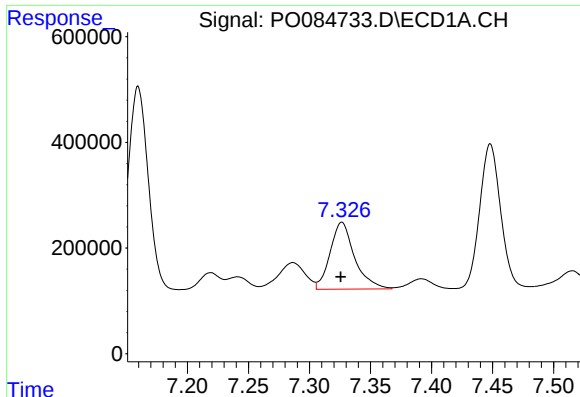
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 3449876
Conc: 428.58 ng/ml



#30 AR-1254-5

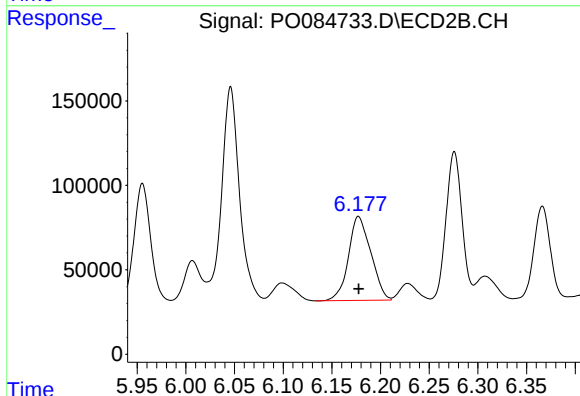
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 1410773
Conc: 431.58 ng/ml



#31 AR-1260-1

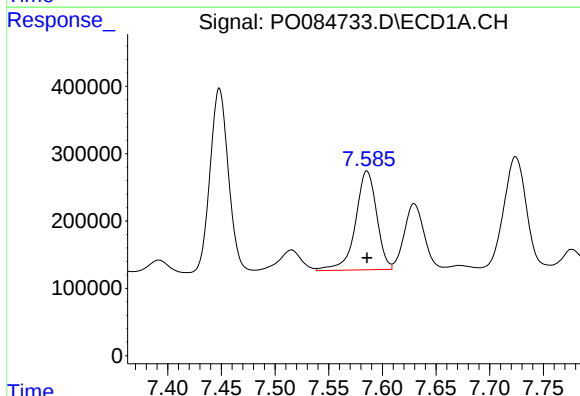
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1770745
Conc: 255.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



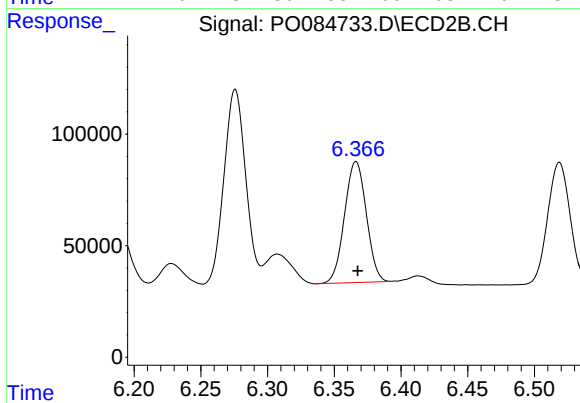
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 796316
Conc: 328.65 ng/ml



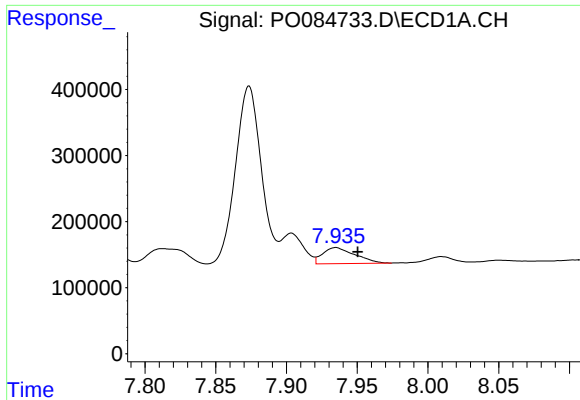
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2016200
Conc: 246.65 ng/ml



#32 AR-1260-2

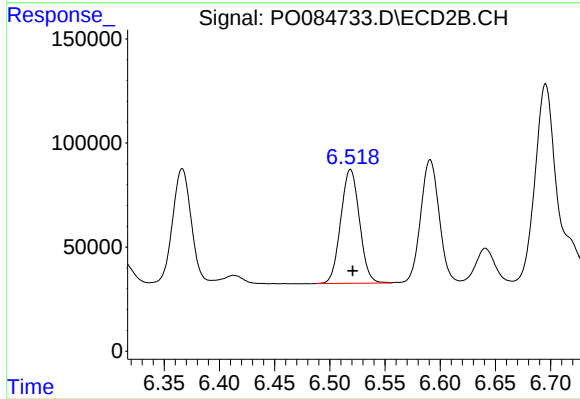
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 616759
Conc: 212.93 ng/ml



#33 AR-1260-3

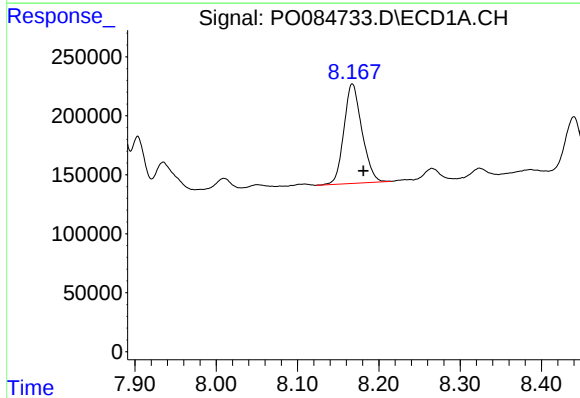
R.T.: 7.935 min
Delta R.T.: -0.016 min
Response: 386511
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



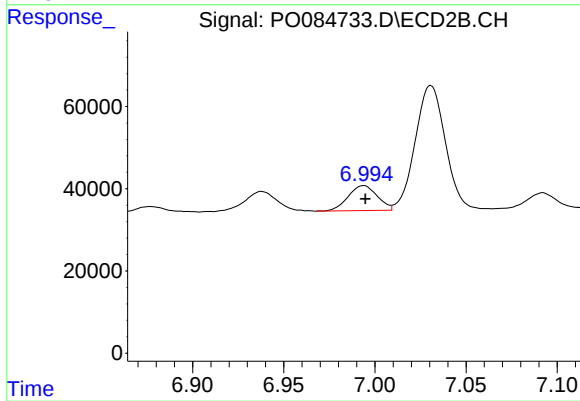
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 644877
Conc: 236.98 ng/ml



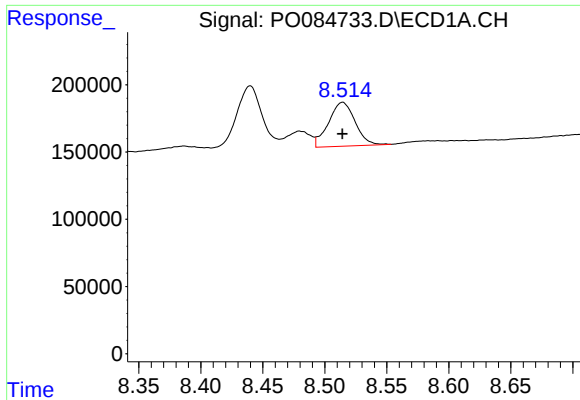
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.014 min
Response: 1299747
Conc: 186.23 ng/ml



#34 AR-1260-4

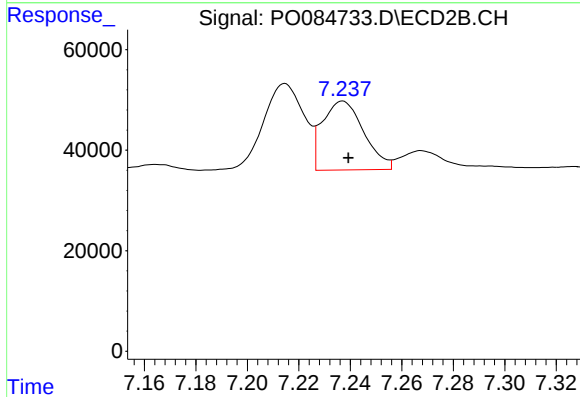
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 67764
Conc: 29.45 ng/ml



#35 AR-1260-5

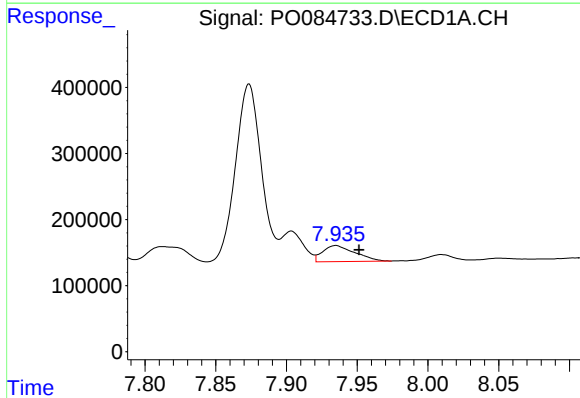
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 487511
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



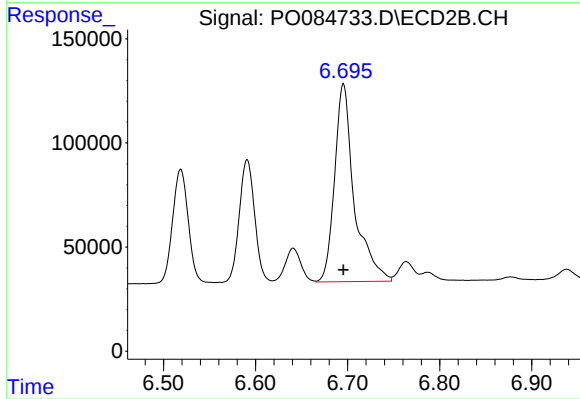
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 152907
Conc: 28.89 ng/ml



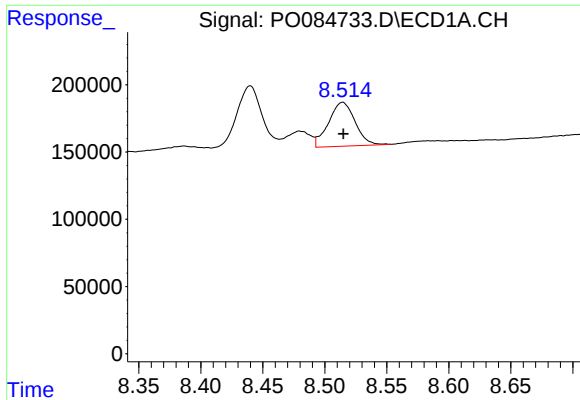
#36 AR-1262-1

R.T.: 7.935 min
Delta R.T.: -0.016 min
Response: 386511
Conc: 43.88 ng/ml



#36 AR-1262-1

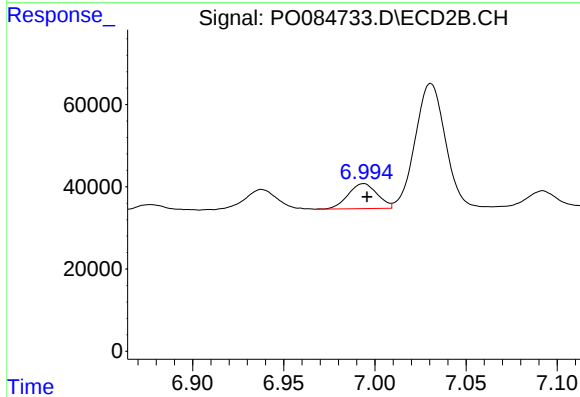
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1410773
Conc: 855.00 ng/ml



#37 AR-1262-2

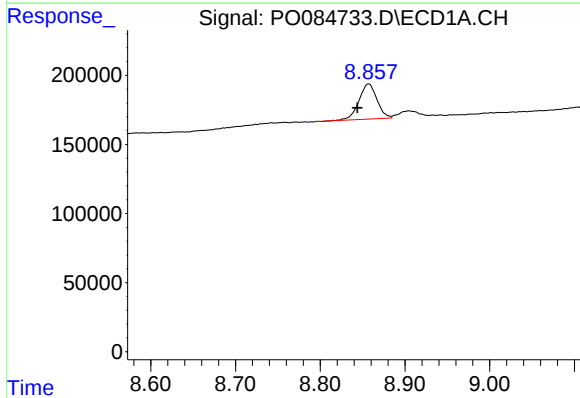
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 487511
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



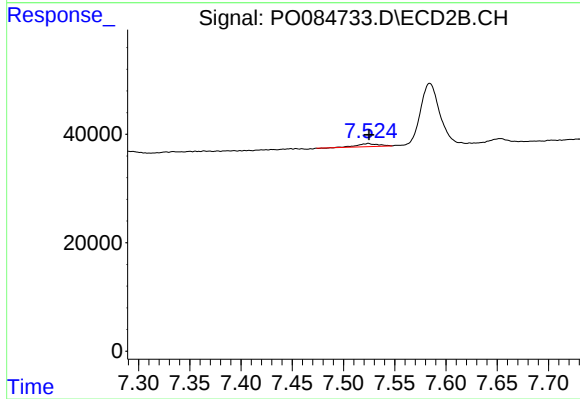
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 67764
Conc: 24.32 ng/ml



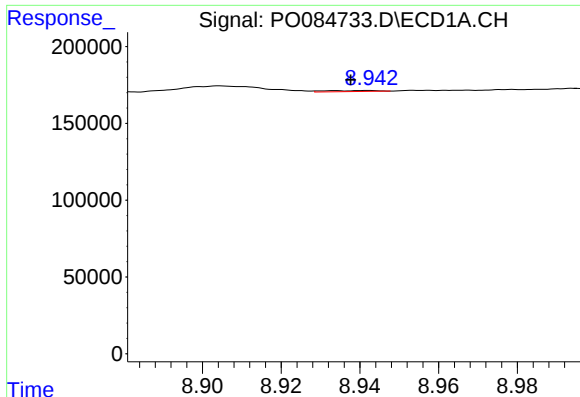
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: 0.013 min
Response: 376783
Conc: 35.81 ng/ml



#38 AR-1262-3

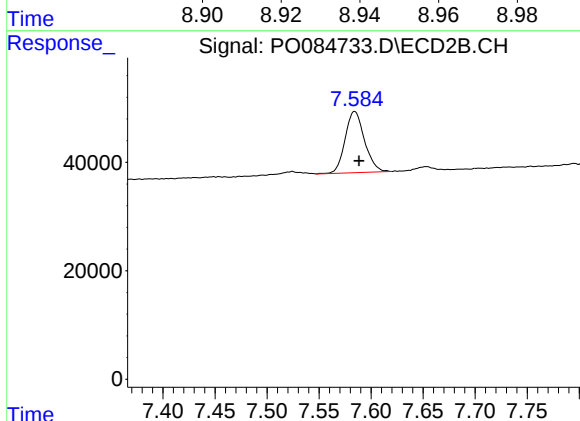
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 7675
Conc: 3.64 ng/ml



#39 AR-1262-4

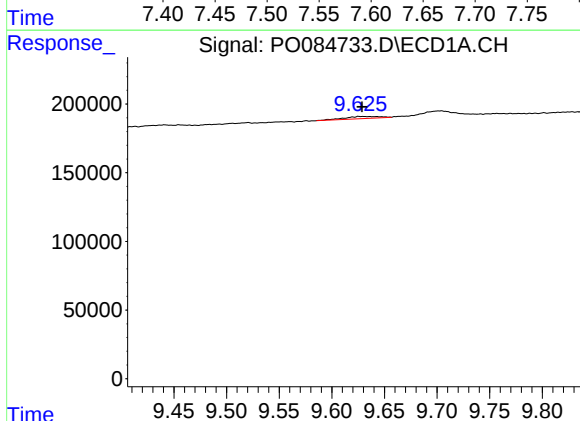
R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 5939
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



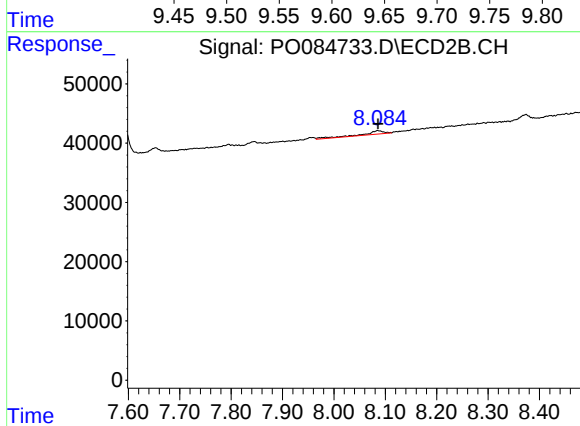
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 146449
Conc: 36.80 ng/ml



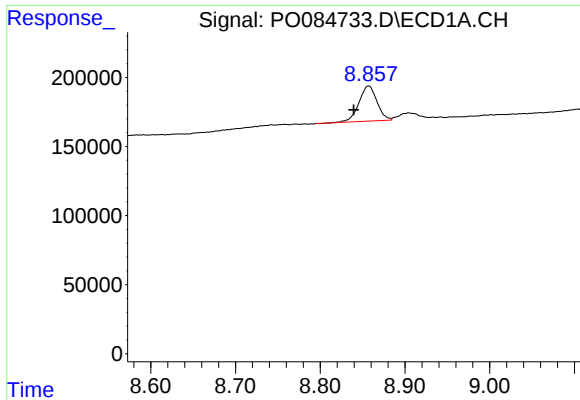
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 35816
Conc: 6.48 ng/ml



#40 AR-1262-5

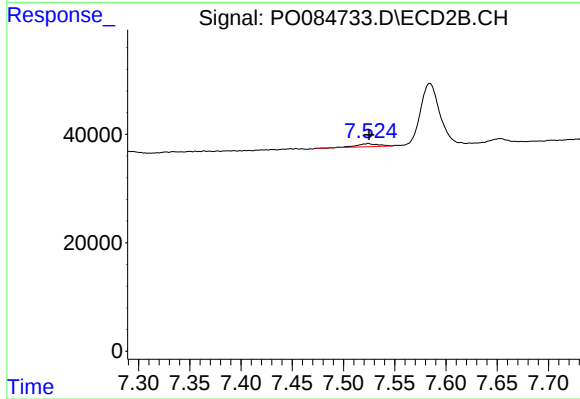
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 15949
Conc: 8.94 ng/ml



#41 AR-1268-1

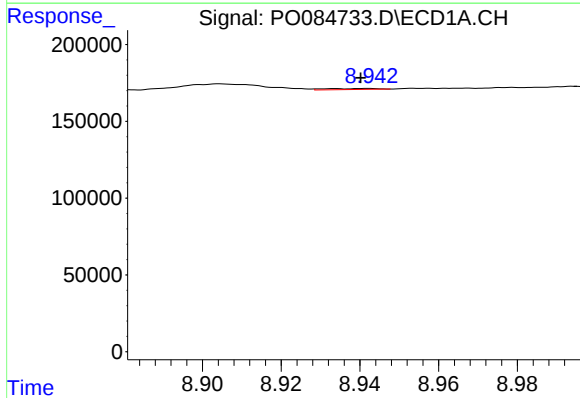
R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 376783
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



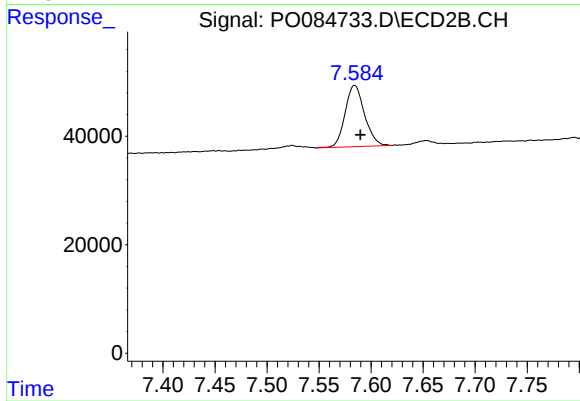
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 7675
Conc: 1.25 ng/ml



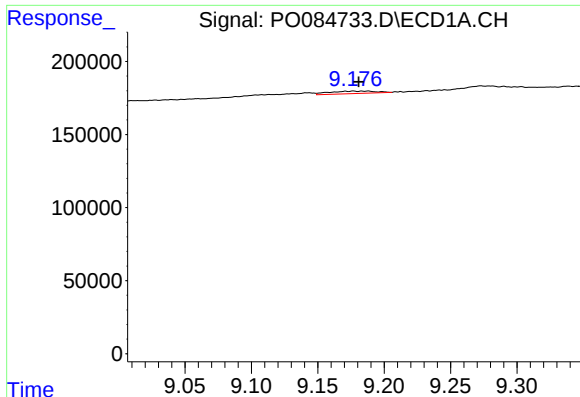
#42 AR-1268-2

R.T.: 8.942 min
Delta R.T.: 0.002 min
Response: 5939
Conc: 0.36 ng/ml



#42 AR-1268-2

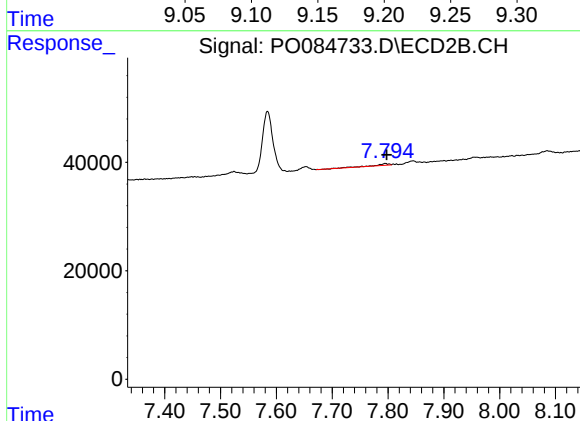
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 146449
Conc: 26.65 ng/ml



#43 AR-1268-3

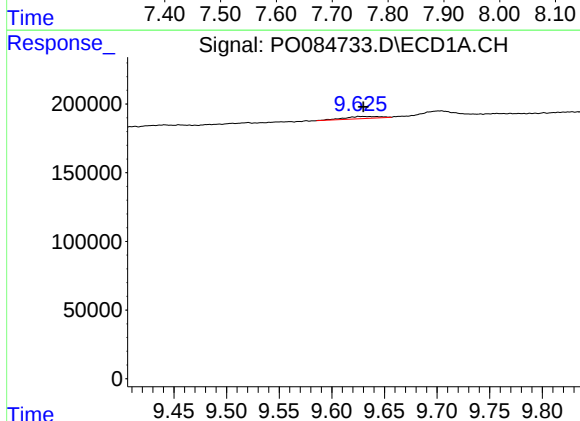
R.T.: 9.188 min
Delta R.T.: 0.007 min
Response: 41347
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



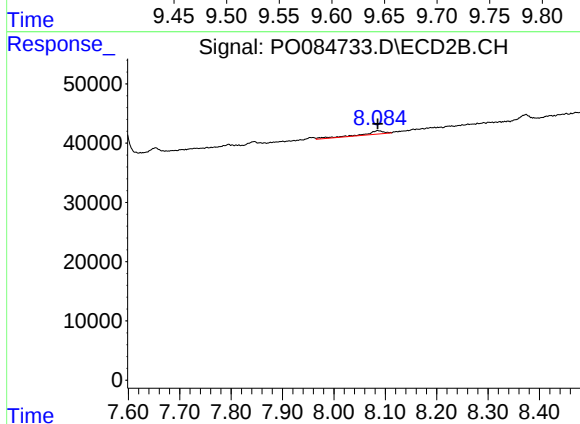
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 4681
Conc: 1.03 ng/ml



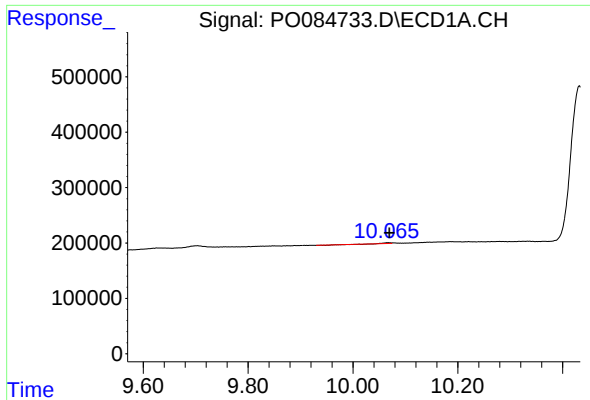
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 35816
Conc: 5.91 ng/ml



#44 AR-1268-4

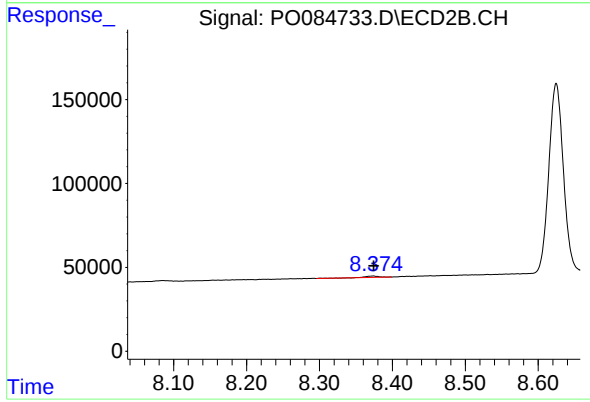
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 15949
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 15394
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 11988
Conc: 0.88 ng/ml