

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 20:26
 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 10 07:34:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.507	3.775	5732003	2122842	50.411	46.204
2)	SA Decachlor...	10.445	8.818	4247686	1806657	53.032	48.240
Target Compounds							
3)	L1 AR-1016-1	5.697	4.867	54311	25868	13.570	15.121
4)	L1 AR-1016-2	5.723	4.867	77317	25868	13.152	10.640
5)	L1 AR-1016-3	5.785	5.063	35114	12311	9.633	9.353
6)	L1 AR-1016-4	5.884	5.104	40808	530352	13.750	472.702 #
7)	L1 AR-1016-5	6.185	5.318	735184	336659	254.632	238.923
9)	L2 AR-1221-2	4.819	4.076	99328	32587	97.400	74.355
10)	L2 AR-1221-3	4.885	4.153	22587	6482	7.205	4.949 #
11)	L3 AR-1232-1	4.885	4.153	22587	6482	8.700	5.902 #
12)	L3 AR-1232-2	5.426	4.867	32785	25868	25.910	25.236
13)	L3 AR-1232-3	5.723	5.063	77317	12311	31.928	22.053 #
14)	L3 AR-1232-4	5.884	5.145	40808	166372	34.727	319.179 #
15)	L3 AR-1232-5	5.977	5.318	1281451	336659	1395.066	576.193 #
16)	L4 AR-1242-1	5.697	4.867	54311	25868	16.976	18.891
17)	L4 AR-1242-2	5.723	4.867	77317	25868	16.412	13.252
18)	L4 AR-1242-3	5.785	5.063	35114	12311	11.976	11.516
19)	L4 AR-1242-4	5.884	5.145	40808	166372	17.313	150.838 #
20)	L4 AR-1242-5	6.638	5.672	655218	1229035	286.713	929.559 #
21)	L5 AR-1248-1	5.697	4.867	54311	25868	22.490	24.800
22)	L5 AR-1248-2	5.977	5.104	1281451	530352	362.408	351.517
23)	L5 AR-1248-3	6.185	5.145	735184	166372	187.092	105.315 #
24)	L5 AR-1248-4	6.594	5.318	1028143	336659	251.054	180.446 #
25)	L5 AR-1248-5	6.638	5.711	655218	166150	166.630	94.439 #
26)	L6 AR-1254-1	6.569	5.672	2180076	1229035	493.562	447.271
27)	L6 AR-1254-2	6.791	5.819	3241875	1064710	490.607	444.154
28)	L6 AR-1254-3	7.163	6.223	3330510	1649336	490.674	442.944
29)	L6 AR-1254-4	7.452	6.451	2366130	1033945	502.150	454.448
30)	L6 AR-1254-5	7.878	6.869	2892899	1487087	544.978	455.890
31)	L7 AR-1260-1	7.330	6.353	1280104	813107	274.209	351.899 #
32)	L7 AR-1260-2	7.590	6.541	1386192	680486	267.289	251.719
33)	L7 AR-1260-3	7.940	6.694	296969	691496	77.353	272.808 #
34)	L7 AR-1260-4	8.173	7.167	941473	86212	215.415	40.649 #
35)	L7 AR-1260-5	8.521	7.385	313024	219190	35.808	47.462 #
36)	L8 AR-1262-1	7.940	6.869	296969	1487087	52.221	916.743 #
37)	L8 AR-1262-2	8.521	7.167	313024	86212	31.280	32.701
38)	L8 AR-1262-3	8.865	7.693	258196	16053	38.169	7.640 #
39)	L8 AR-1262-4	8.917	7.754	42063	196374	14.152	52.587 #
40)	L8 AR-1262-5	9.641	8.253	13626	15323	3.921	8.365 #
41)	L9 AR-1268-1	8.865	7.693	258196	16053	22.007	2.876 #
42)	L9 AR-1268-2	8.917	7.754	42063	196374	3.993	39.041 #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

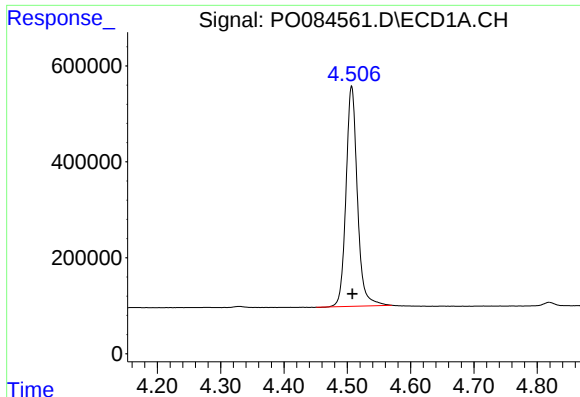
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:34:55 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
43) L9	AR-1268-3	9.148f	7.967	42538	8274	4.698	1.929 #
44) L9	AR-1268-4	9.641	8.253	13626	15323	3.602	7.711 #
45) L9	AR-1268-5	10.090	8.555	60836	25267	1.983	2.035

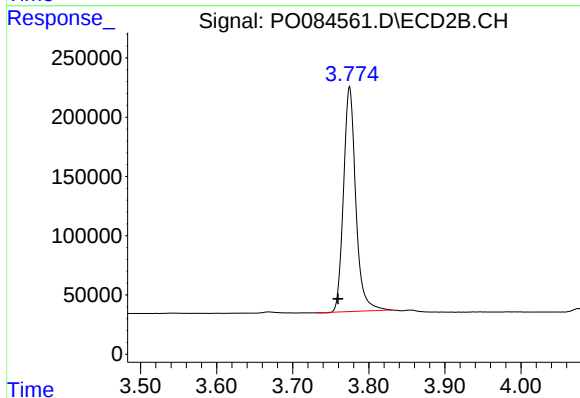
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

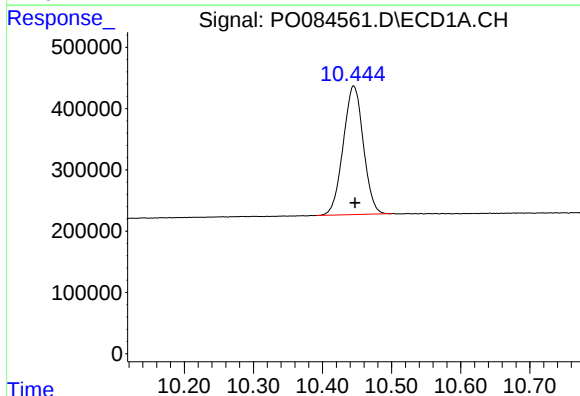
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 5732003
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



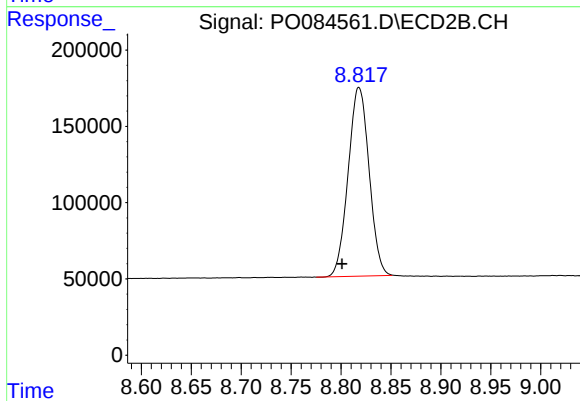
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.015 min
Response: 2122842
Conc: 46.20 ng/ml



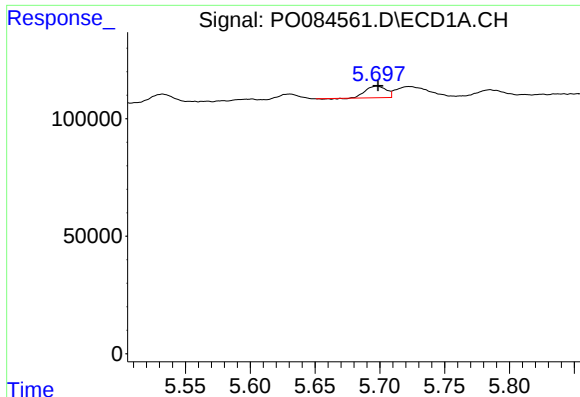
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.002 min
Response: 4247686
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

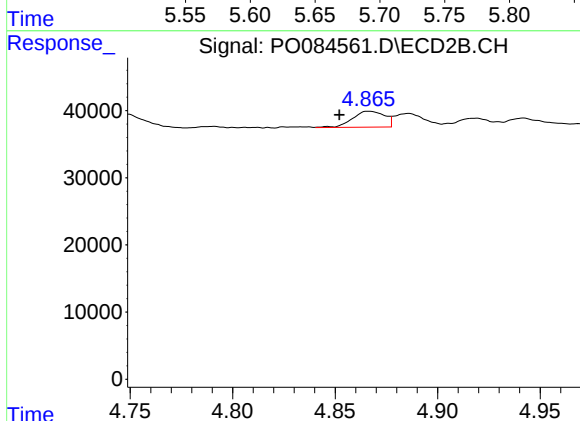
R.T.: 8.818 min
Delta R.T.: 0.017 min
Response: 1806657
Conc: 48.24 ng/ml



#3 AR-1016-1

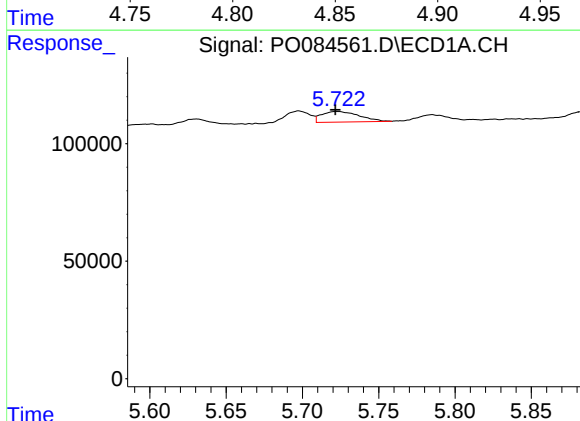
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 54311
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



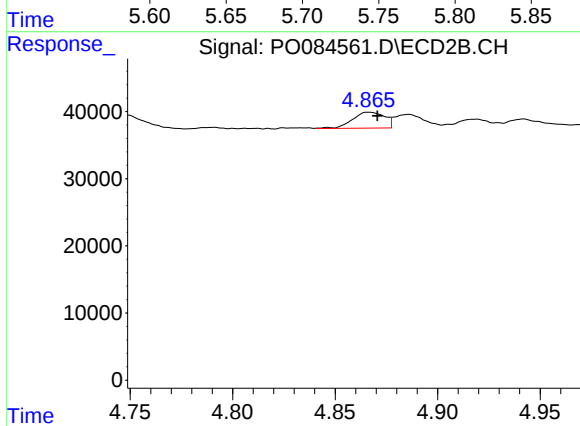
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: 25868
Conc: 15.12 ng/ml



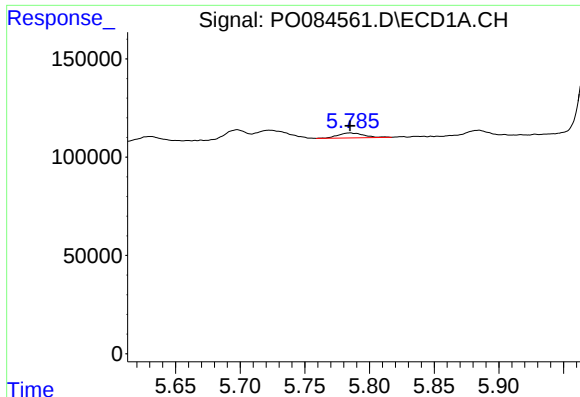
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 77317
Conc: 13.15 ng/ml



#4 AR-1016-2

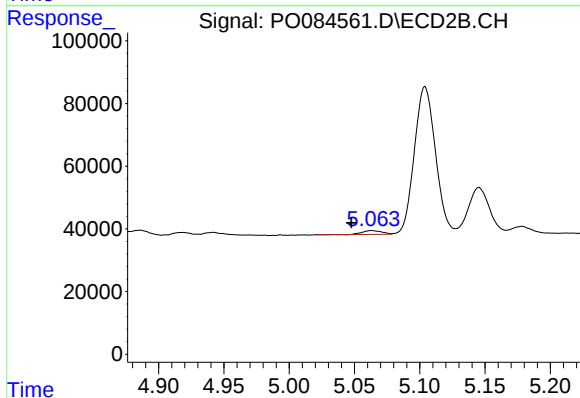
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 25868
Conc: 10.64 ng/ml



#5 AR-1016-3

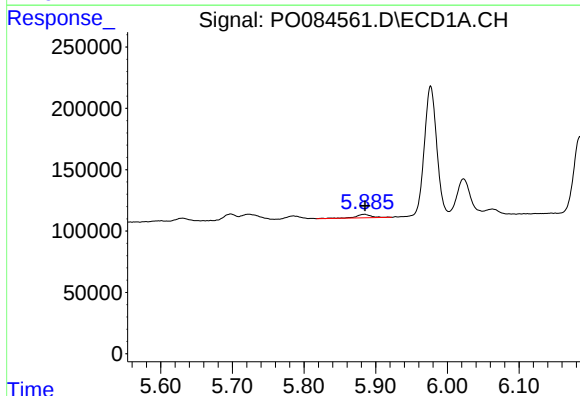
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 35114
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



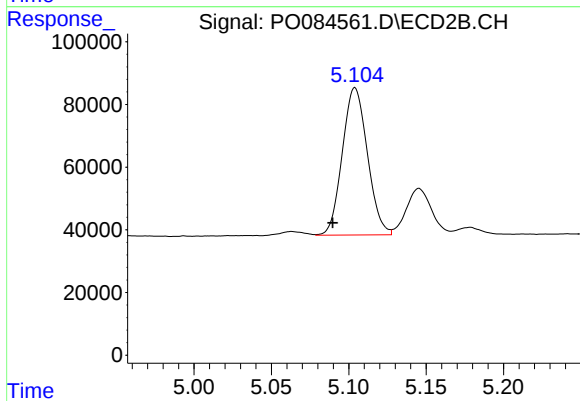
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 12311
Conc: 9.35 ng/ml



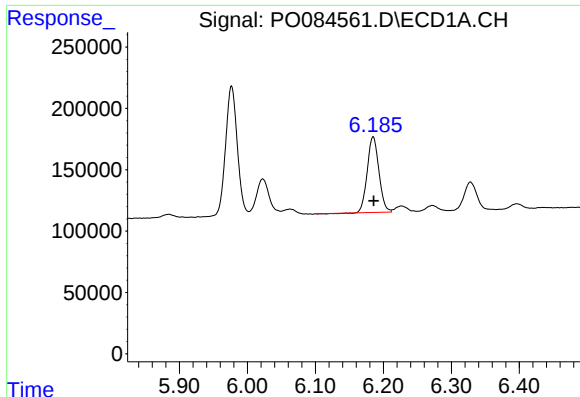
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 40808
Conc: 13.75 ng/ml



#6 AR-1016-4

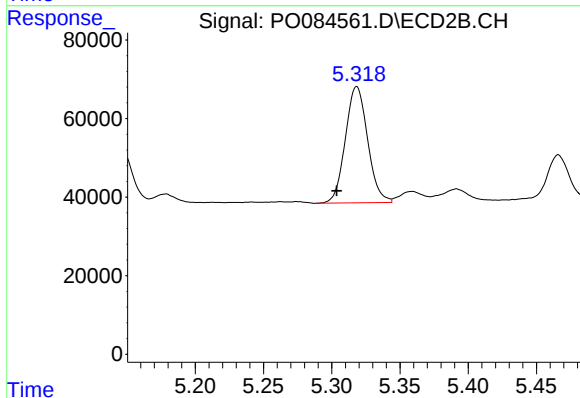
R.T.: 5.104 min
Delta R.T.: 0.014 min
Response: 530352
Conc: 472.70 ng/ml



#7 AR-1016-5

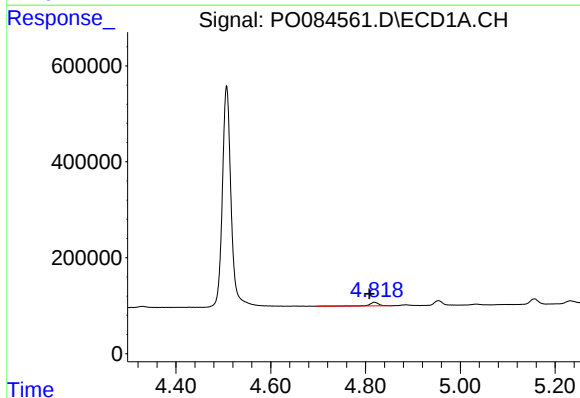
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 735184
Conc: 254.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



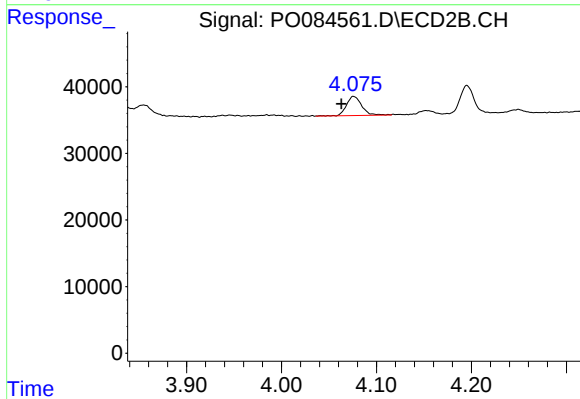
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: 0.015 min
Response: 336659
Conc: 238.92 ng/ml



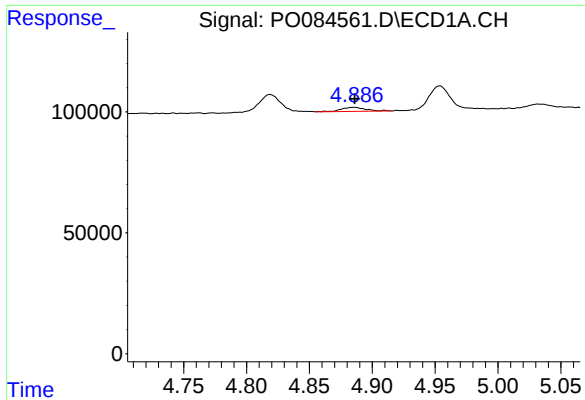
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 99328
Conc: 97.40 ng/ml



#9 AR-1221-2

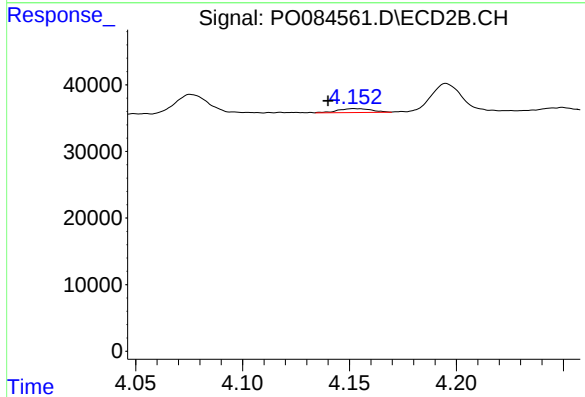
R.T.: 4.076 min
Delta R.T.: 0.013 min
Response: 32587
Conc: 74.36 ng/ml



#10 AR-1221-3

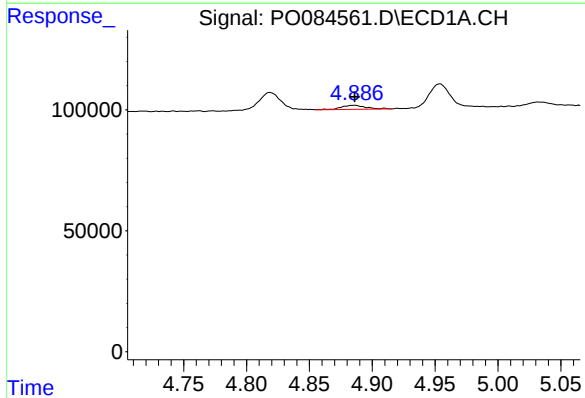
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 22587
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



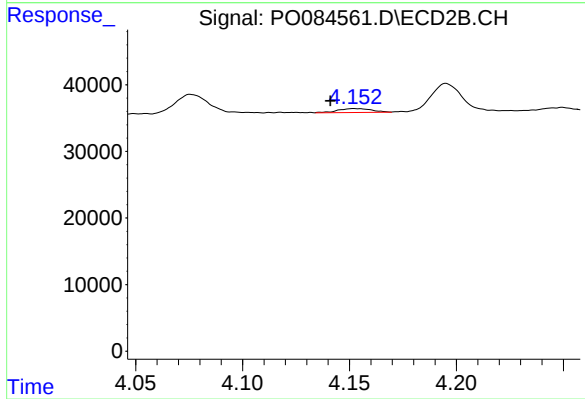
#10 AR-1221-3

R.T.: 4.153 min
Delta R.T.: 0.013 min
Response: 6482
Conc: 4.95 ng/ml



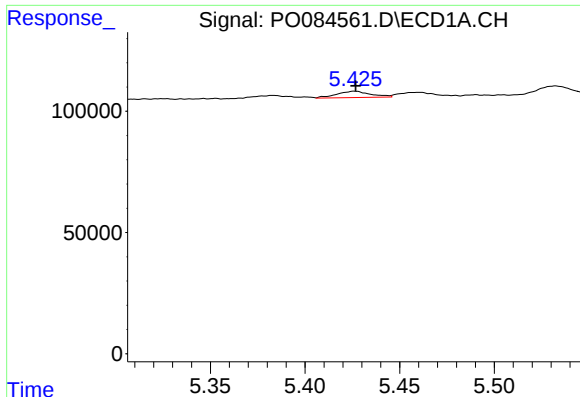
#11 AR-1232-1

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 22587
Conc: 8.70 ng/ml



#11 AR-1232-1

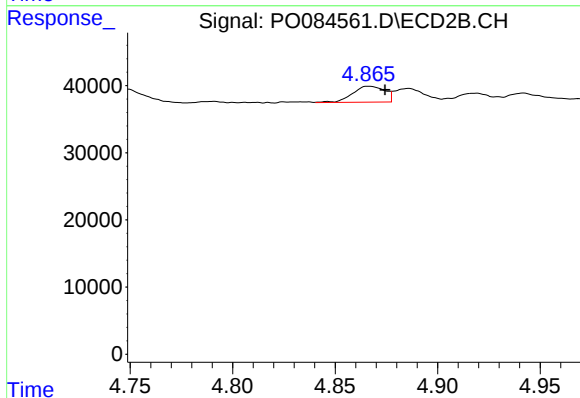
R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 6482
Conc: 5.90 ng/ml



#12 AR-1232-2

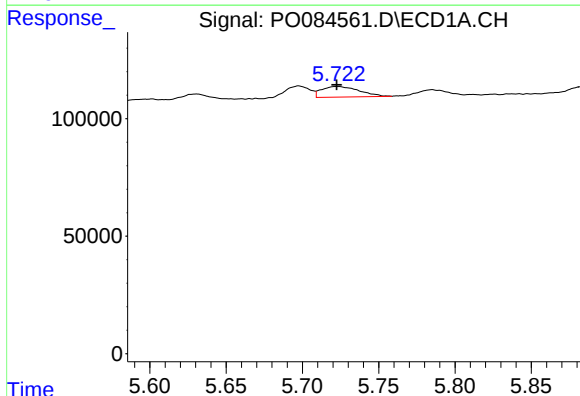
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 32785
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



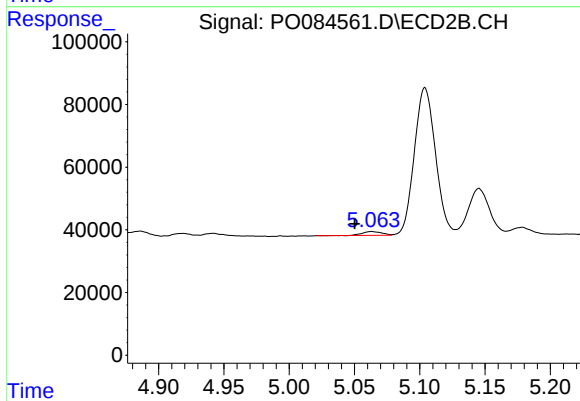
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 25868
Conc: 25.24 ng/ml



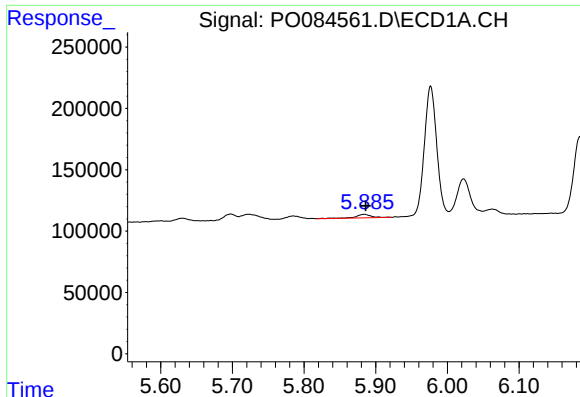
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 77317
Conc: 31.93 ng/ml



#13 AR-1232-3

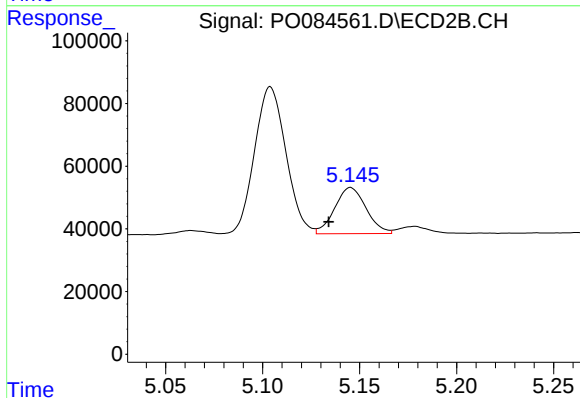
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 12311
Conc: 22.05 ng/ml



#14 AR-1232-4

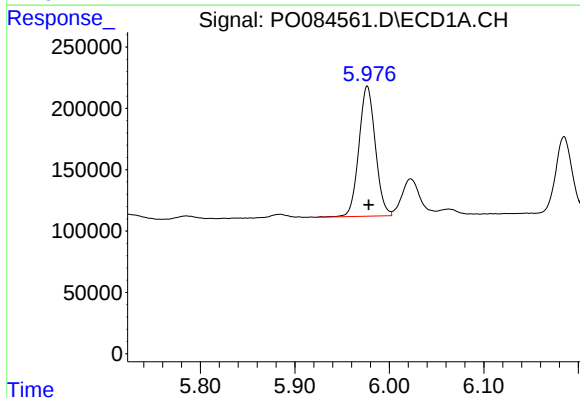
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 40808
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



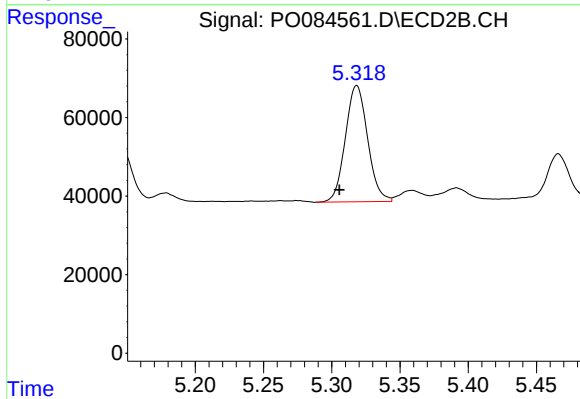
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 166372
Conc: 319.18 ng/ml



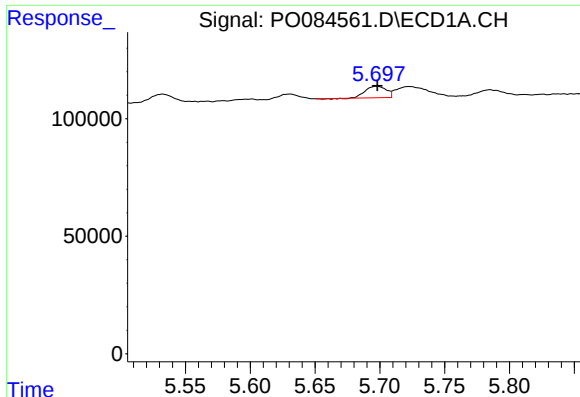
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1281451
Conc: 1395.07 ng/ml



#15 AR-1232-5

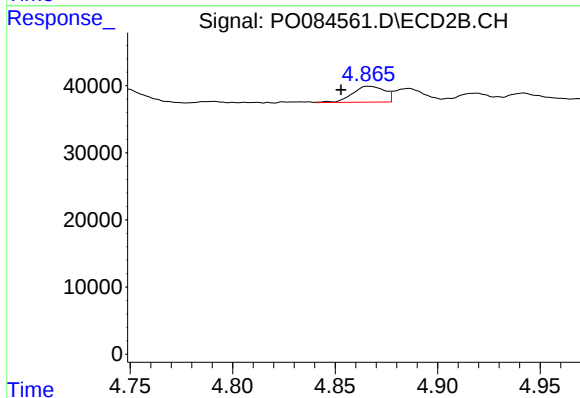
R.T.: 5.318 min
Delta R.T.: 0.013 min
Response: 336659
Conc: 576.19 ng/ml



#16 AR-1242-1

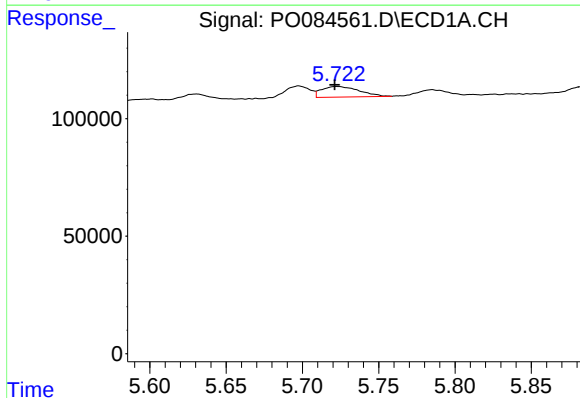
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 54311
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



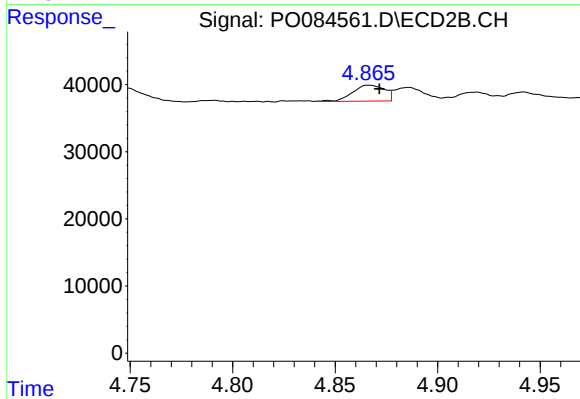
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: 0.014 min
Response: 25868
Conc: 18.89 ng/ml



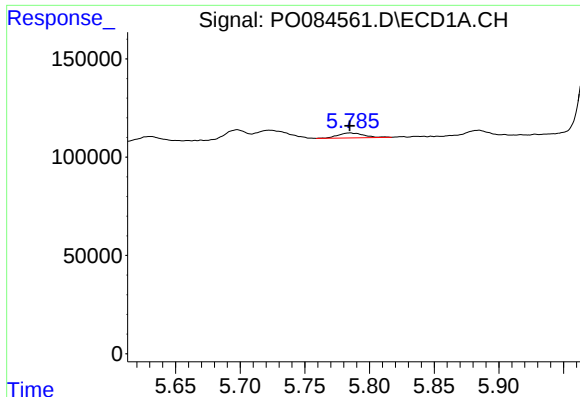
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 77317
Conc: 16.41 ng/ml



#17 AR-1242-2

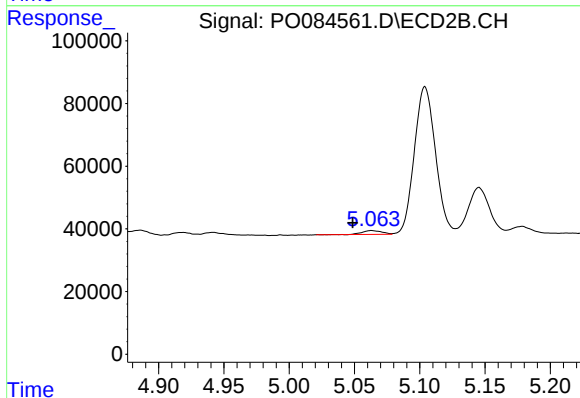
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 25868
Conc: 13.25 ng/ml



#18 AR-1242-3

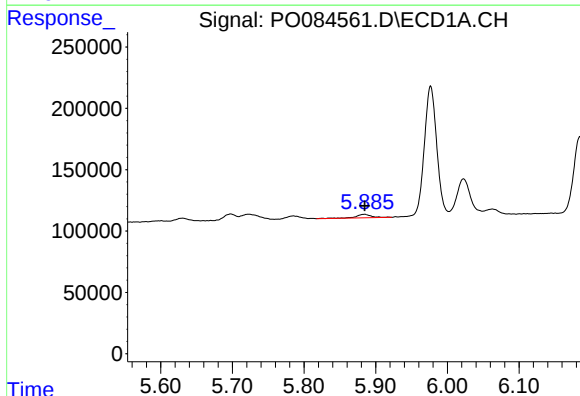
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 35114
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



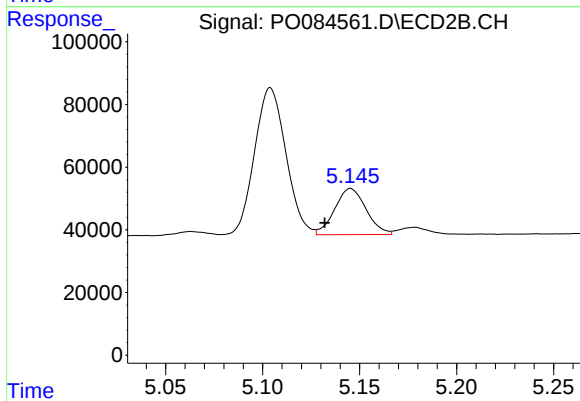
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 12311
Conc: 11.52 ng/ml



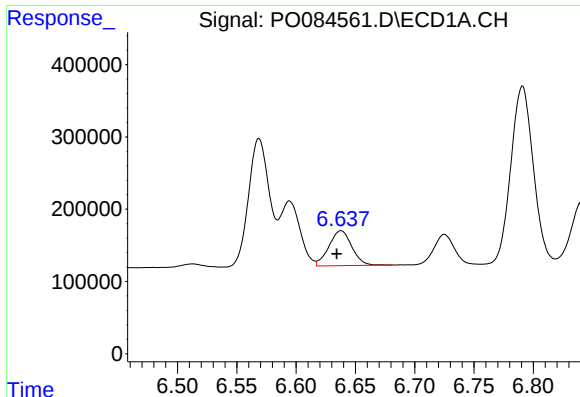
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 40808
Conc: 17.31 ng/ml



#19 AR-1242-4

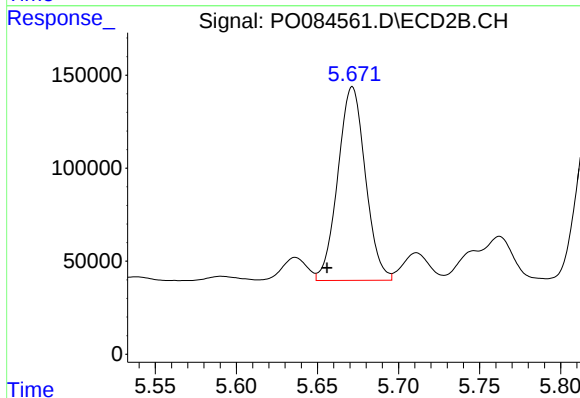
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 166372
Conc: 150.84 ng/ml



#20 AR-1242-5

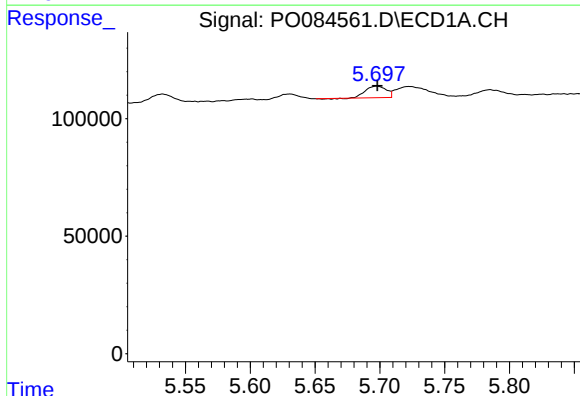
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 655218
Conc: 286.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



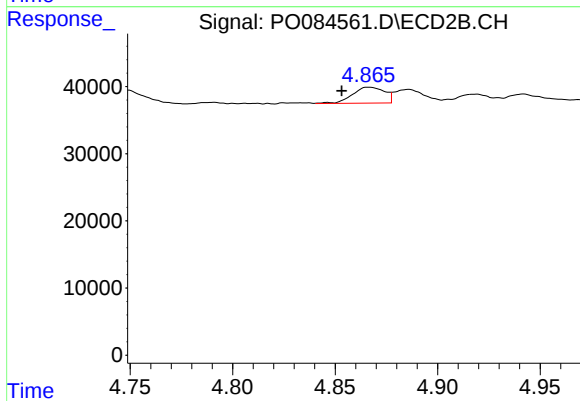
#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: 0.016 min
Response: 1229035
Conc: 929.56 ng/ml



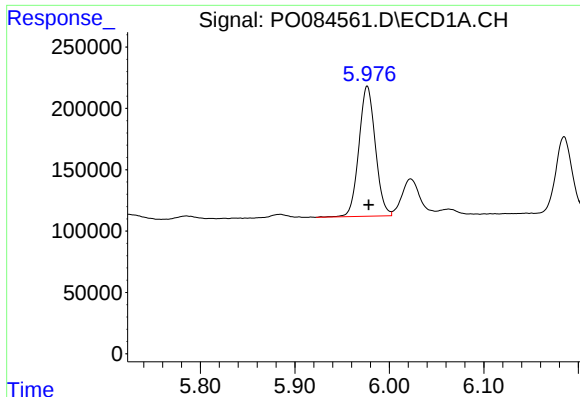
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 54311
Conc: 22.49 ng/ml



#21 AR-1248-1

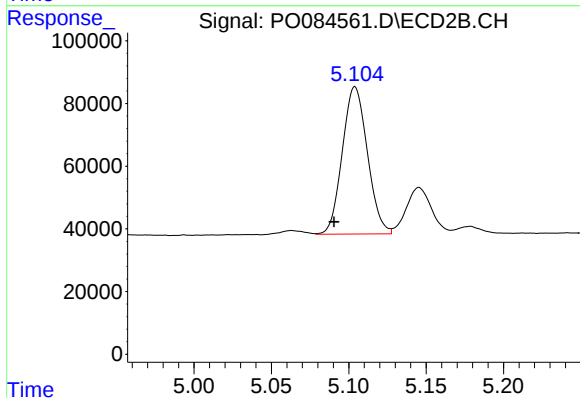
R.T.: 4.867 min
Delta R.T.: 0.013 min
Response: 25868
Conc: 24.80 ng/ml



#22 AR-1248-2

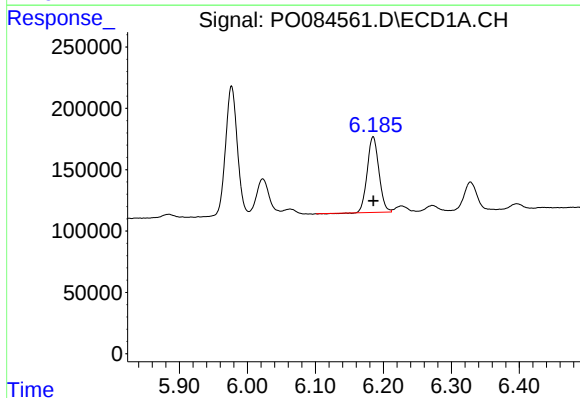
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1281451
Conc: 362.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



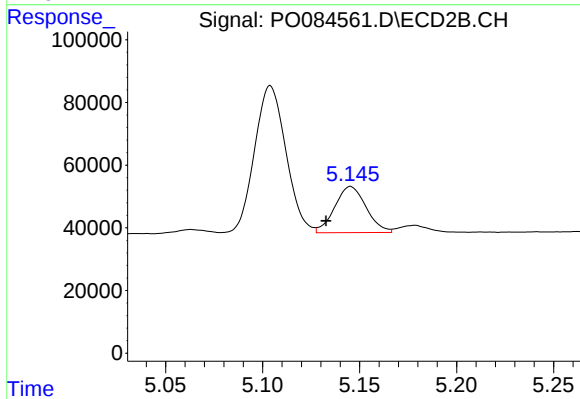
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.014 min
Response: 530352
Conc: 351.52 ng/ml



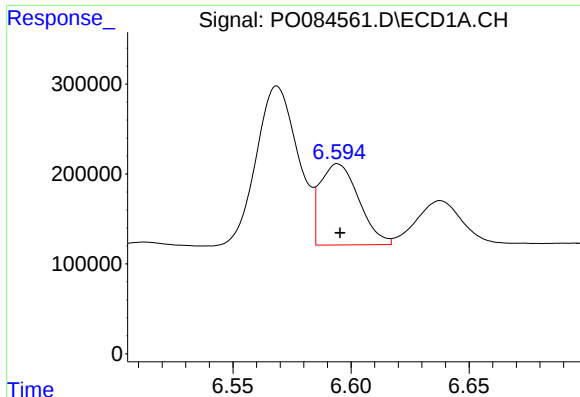
#23 AR-1248-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 735184
Conc: 187.09 ng/ml



#23 AR-1248-3

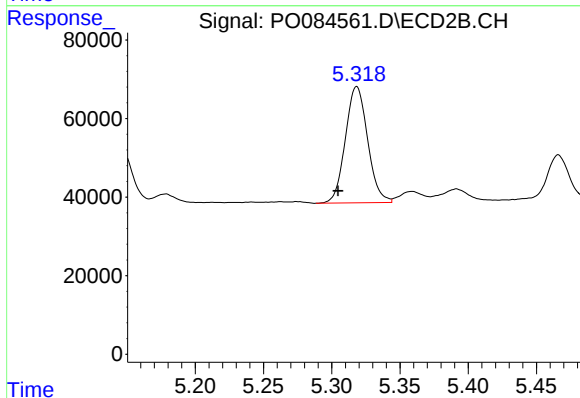
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 166372
Conc: 105.32 ng/ml



#24 AR-1248-4

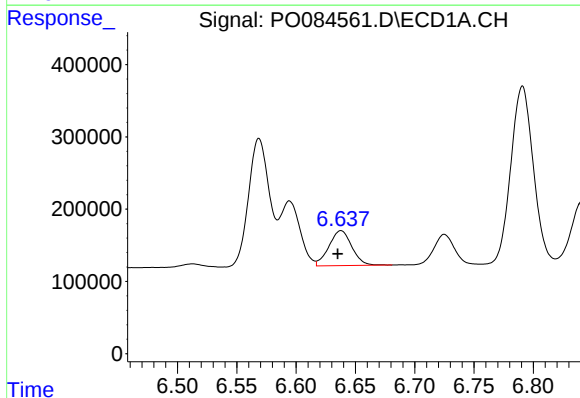
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 1028143
Conc: 251.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



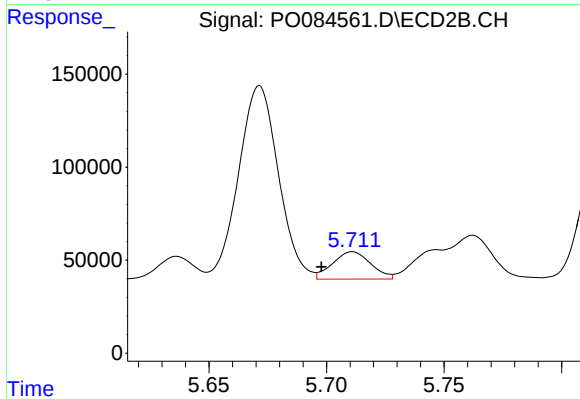
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 336659
Conc: 180.45 ng/ml



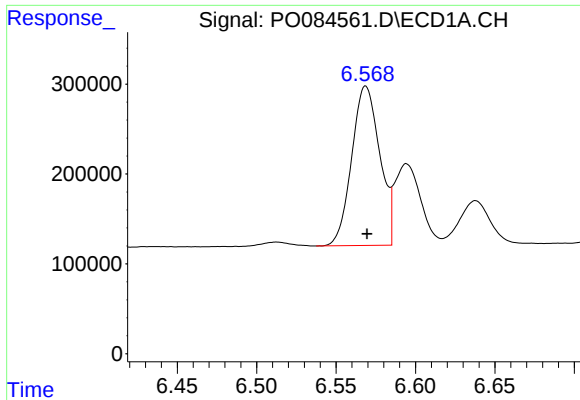
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 655218
Conc: 166.63 ng/ml



#25 AR-1248-5

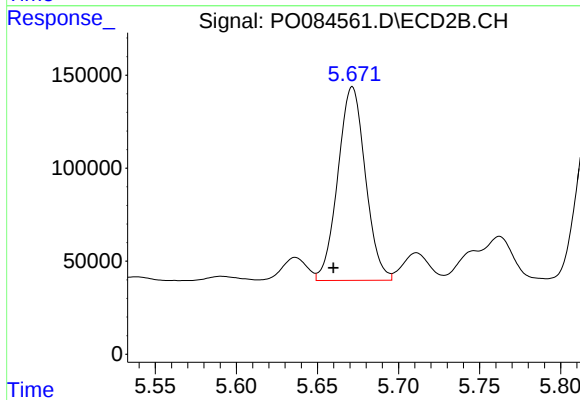
R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 166150
Conc: 94.44 ng/ml



#26 AR-1254-1

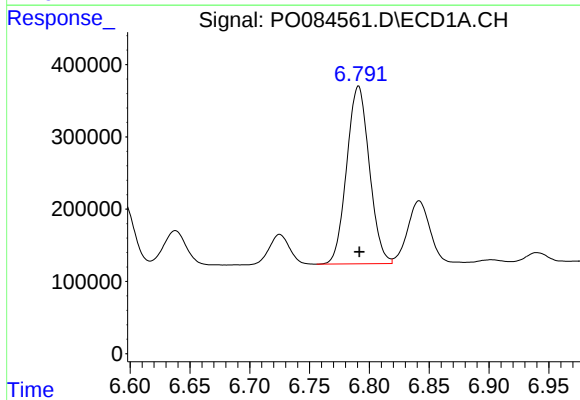
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2180076
Conc: 493.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



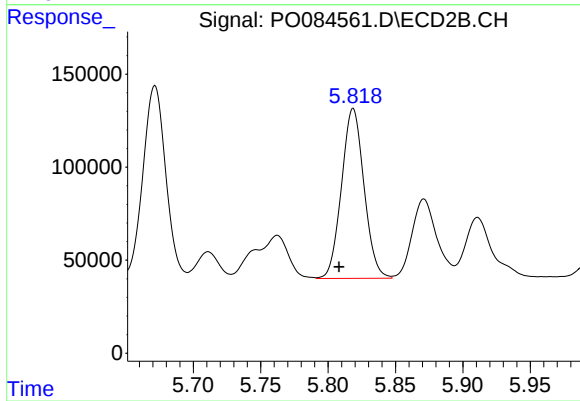
#26 AR-1254-1

R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 1229035
Conc: 447.27 ng/ml



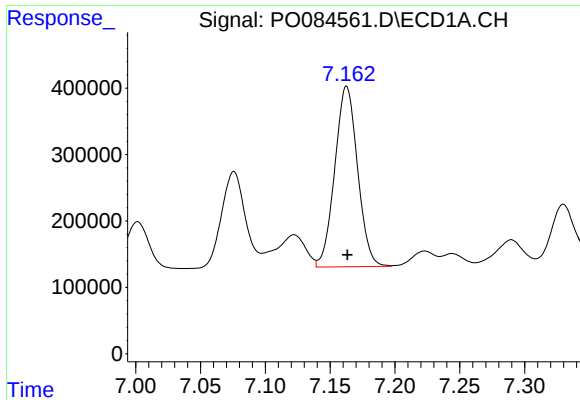
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 3241875
Conc: 490.61 ng/ml



#27 AR-1254-2

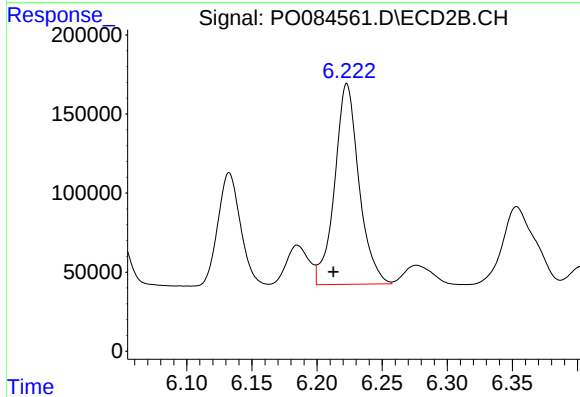
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 1064710
Conc: 444.15 ng/ml



#28 AR-1254-3

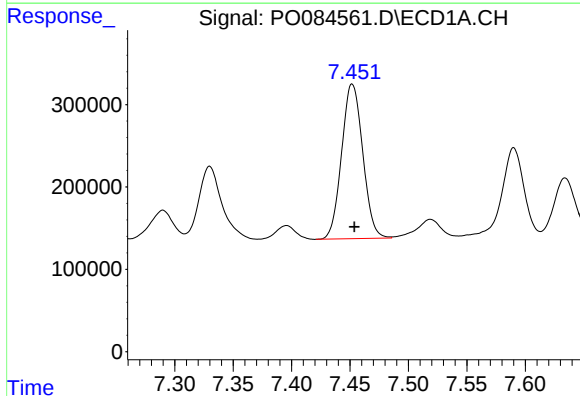
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3330510
Conc: 490.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



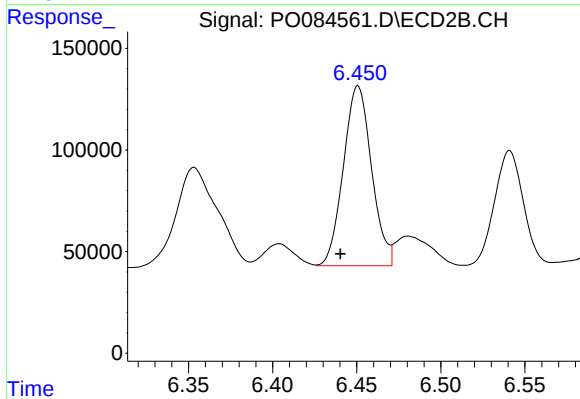
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 1649336
Conc: 442.94 ng/ml



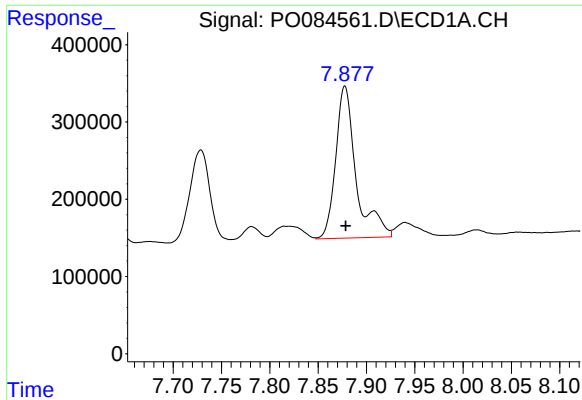
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 2366130
Conc: 502.15 ng/ml



#29 AR-1254-4

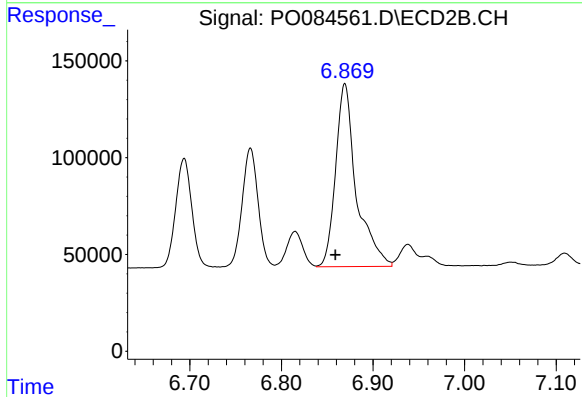
R.T.: 6.451 min
Delta R.T.: 0.011 min
Response: 1033945
Conc: 454.45 ng/ml



#30 AR-1254-5

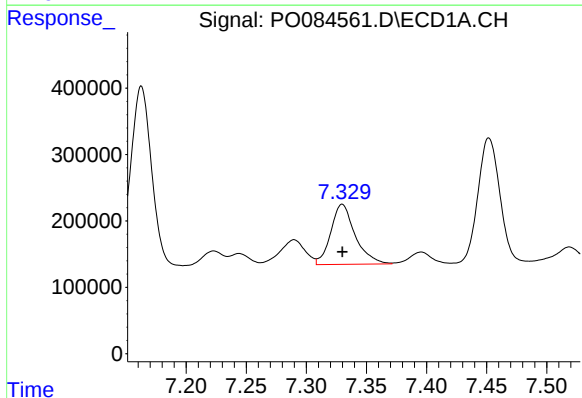
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 2892899
Conc: 544.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



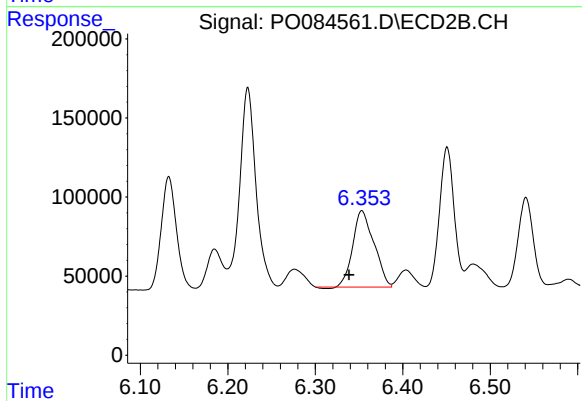
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: 1487087
Conc: 455.89 ng/ml



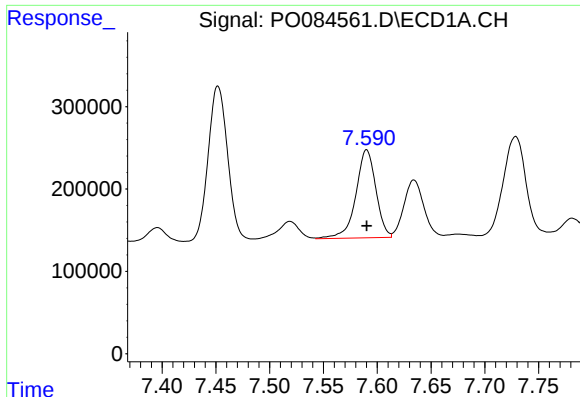
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1280104
Conc: 274.21 ng/ml



#31 AR-1260-1

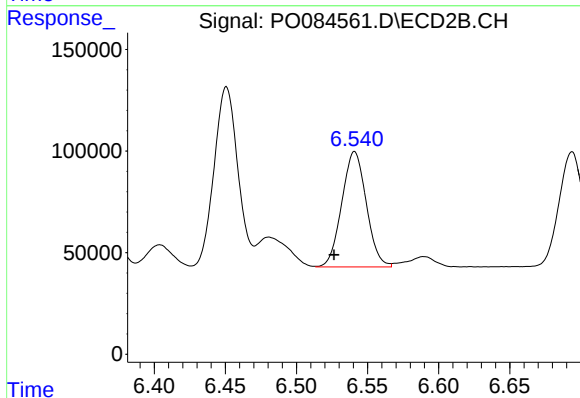
R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 813107
Conc: 351.90 ng/ml



#32 AR-1260-2

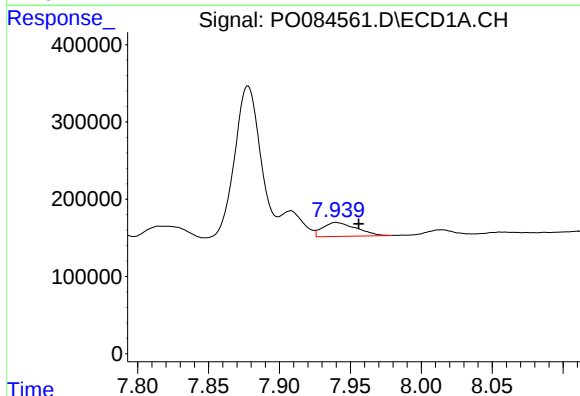
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1386192
Conc: 267.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



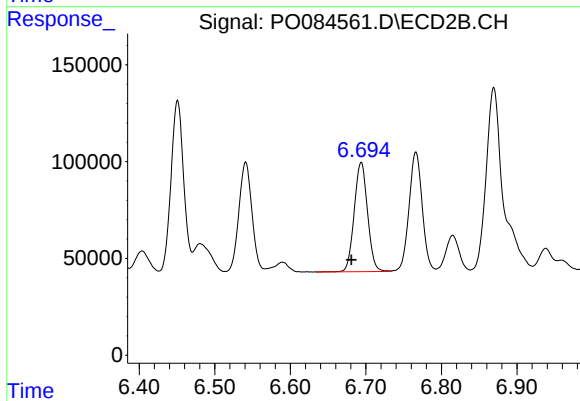
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: 0.014 min
Response: 680486
Conc: 251.72 ng/ml



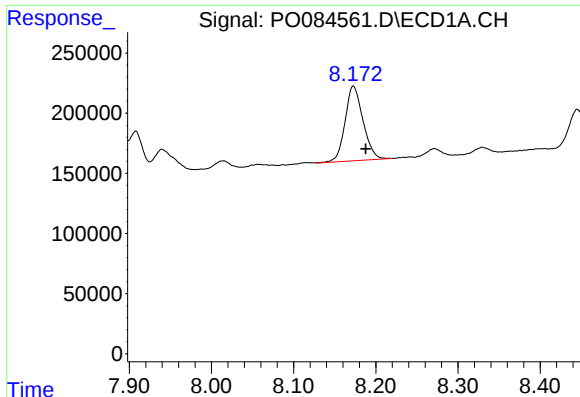
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: -0.016 min
Response: 296969
Conc: 77.35 ng/ml



#33 AR-1260-3

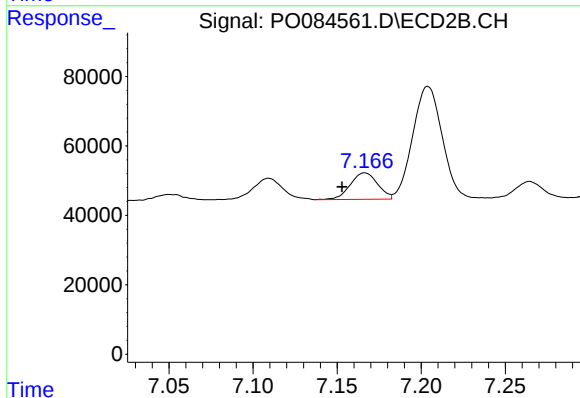
R.T.: 6.694 min
Delta R.T.: 0.013 min
Response: 691496
Conc: 272.81 ng/ml



#34 AR-1260-4

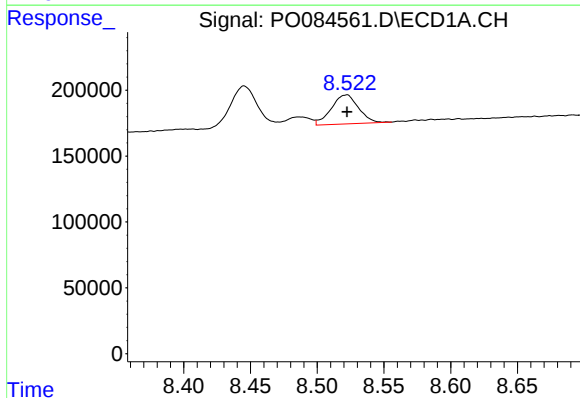
R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 941473
Conc: 215.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



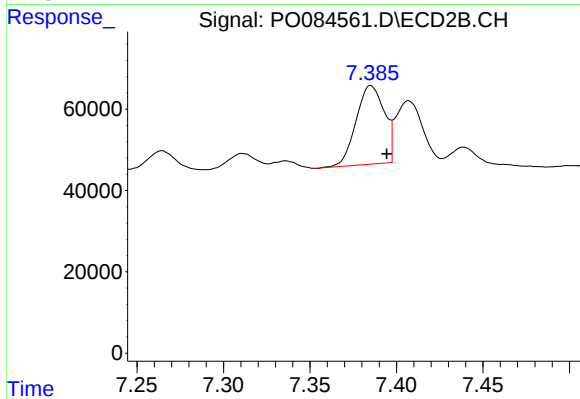
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.014 min
Response: 86212
Conc: 40.65 ng/ml



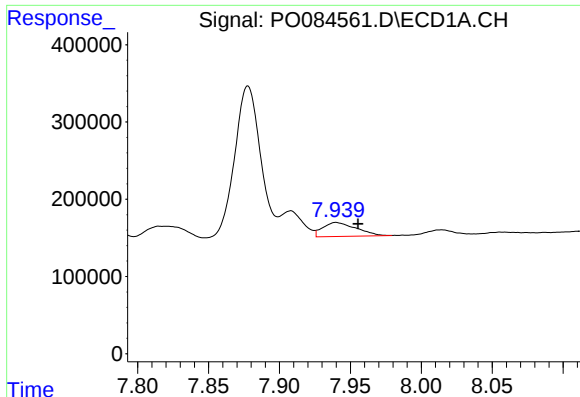
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 313024
Conc: 35.81 ng/ml



#35 AR-1260-5

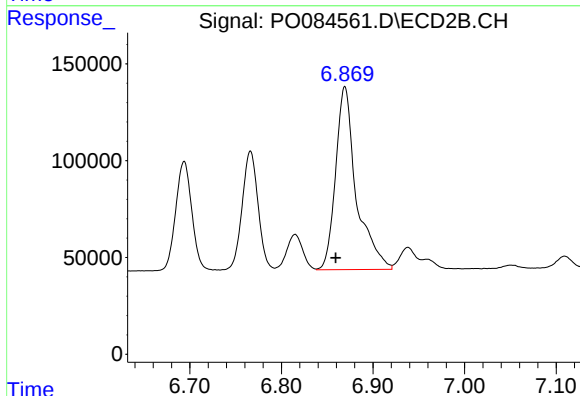
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 219190
Conc: 47.46 ng/ml



#36 AR-1262-1

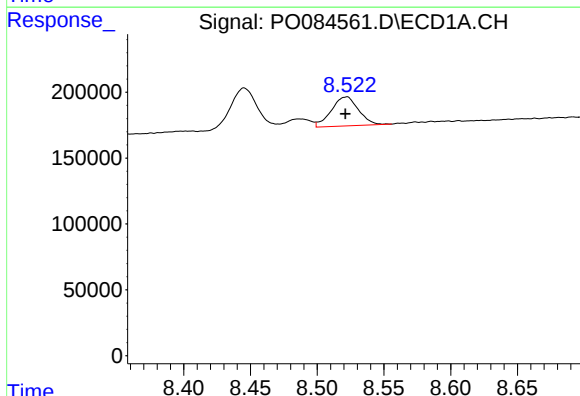
R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 296969
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



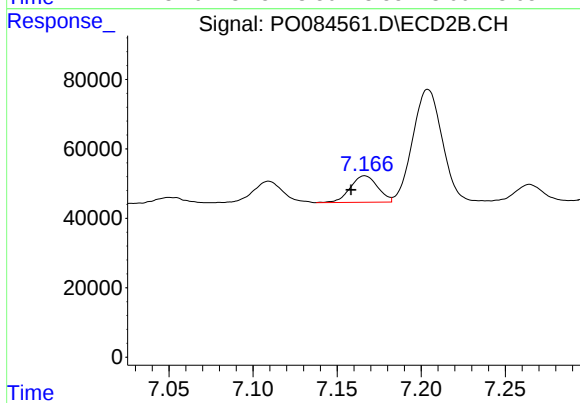
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: 1487087
Conc: 916.74 ng/ml



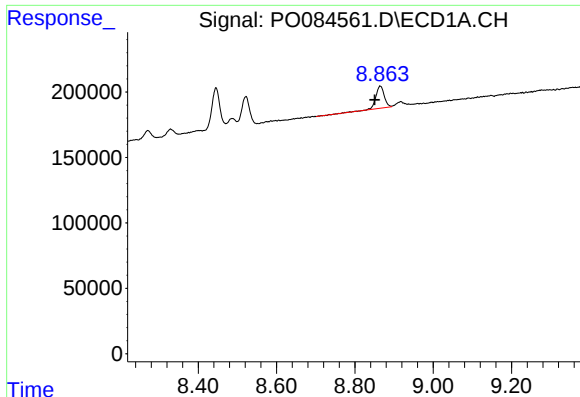
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 313024
Conc: 31.28 ng/ml



#37 AR-1262-2

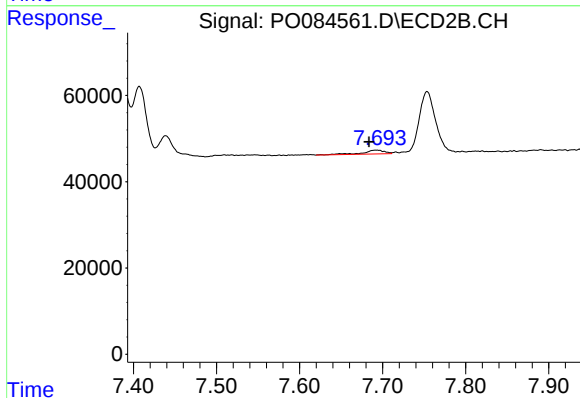
R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 86212
Conc: 32.70 ng/ml



#38 AR-1262-3

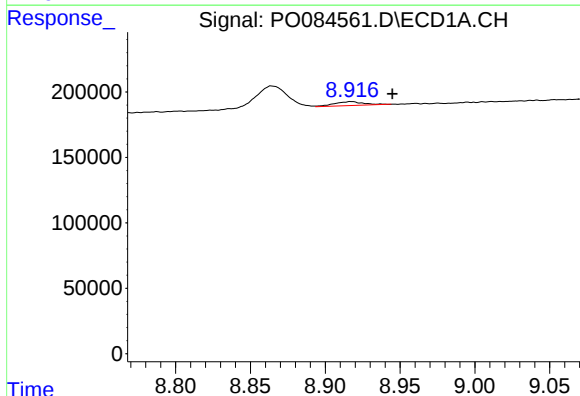
R.T.: 8.865 min
Delta R.T.: 0.014 min
Response: 258196
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



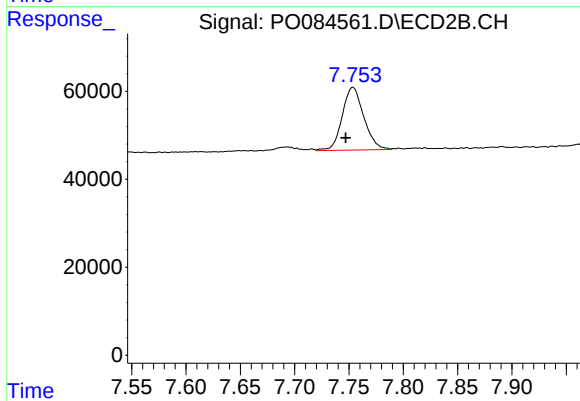
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 16053
Conc: 7.64 ng/ml



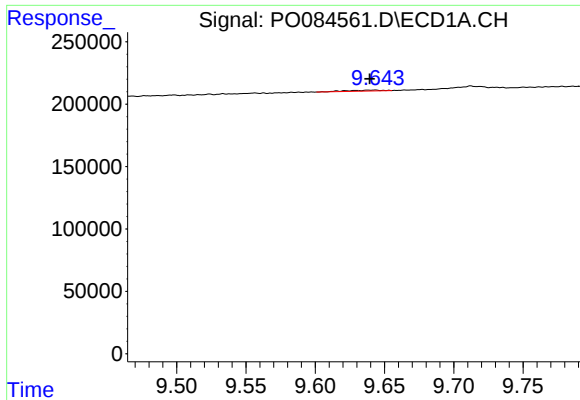
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.028 min
Response: 42063
Conc: 14.15 ng/ml



#39 AR-1262-4

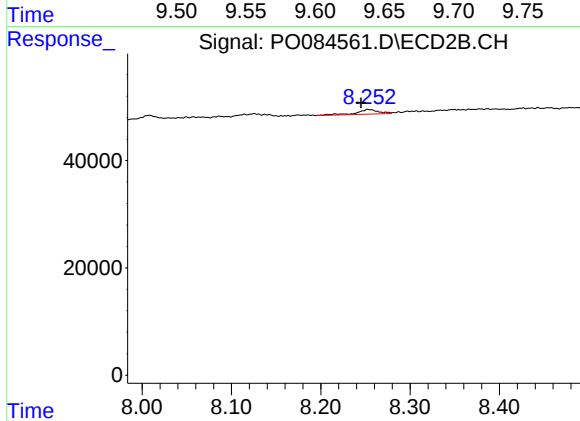
R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 196374
Conc: 52.59 ng/ml



#40 AR-1262-5

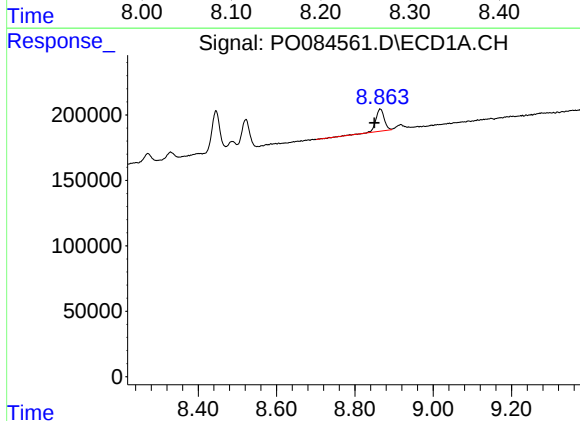
R.T.: 9.641 min
Delta R.T.: 0.002 min
Response: 13626
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



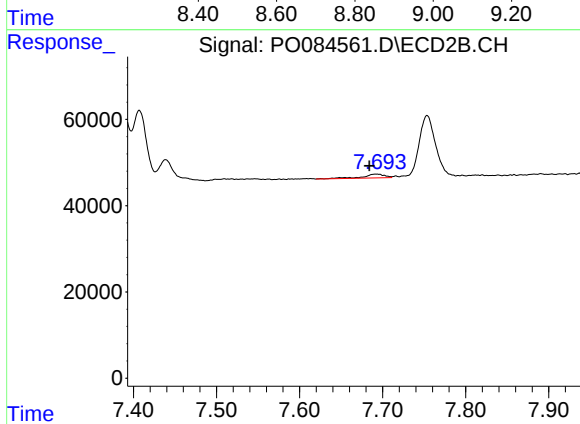
#40 AR-1262-5

R.T.: 8.253 min
Delta R.T.: 0.008 min
Response: 15323
Conc: 8.37 ng/ml



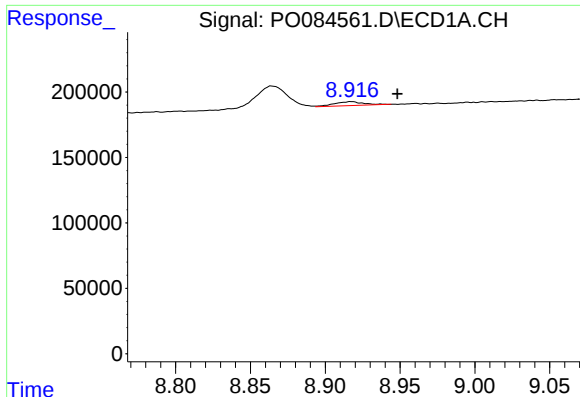
#41 AR-1268-1

R.T.: 8.865 min
Delta R.T.: 0.015 min
Response: 258196
Conc: 22.01 ng/ml



#41 AR-1268-1

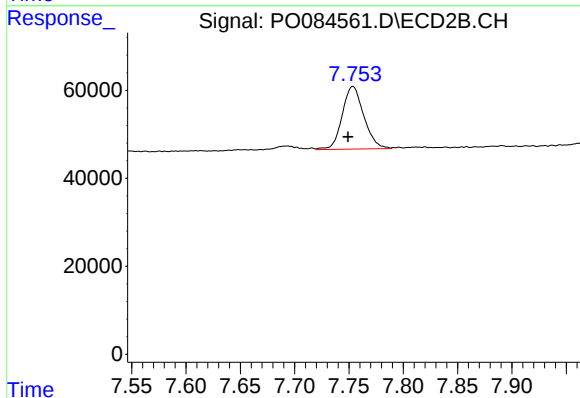
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 16053
Conc: 2.88 ng/ml



#42 AR-1268-2

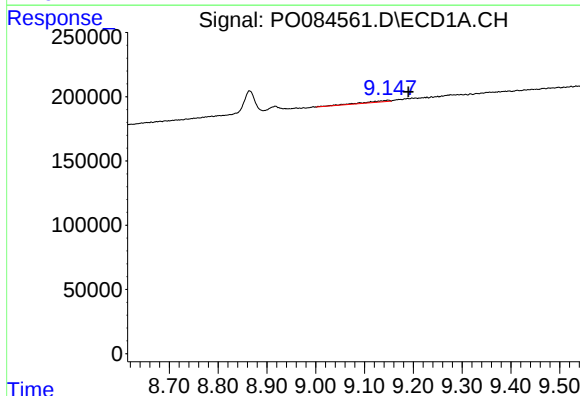
R.T.: 8.917 min
Delta R.T.: -0.031 min
Response: 42063
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



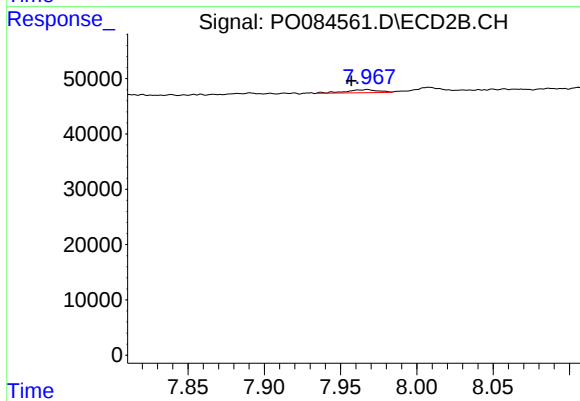
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 196374
Conc: 39.04 ng/ml



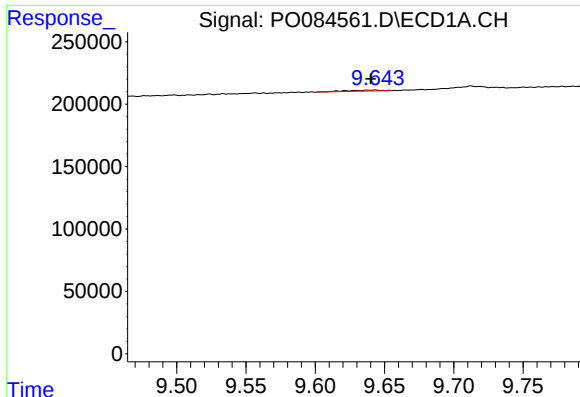
#43 AR-1268-3

R.T.: 9.148 min
Delta R.T.: -0.042 min
Response: 42538
Conc: 4.70 ng/ml



#43 AR-1268-3

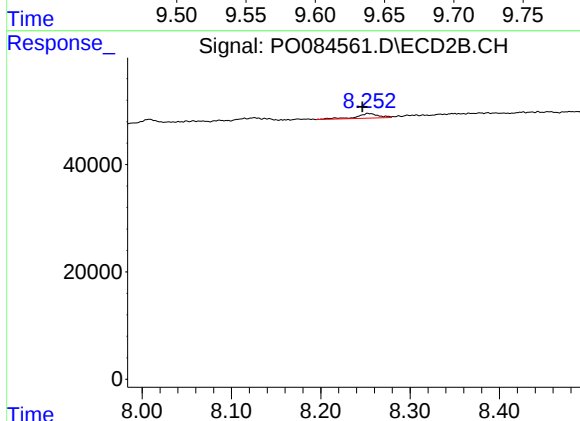
R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 8274
Conc: 1.93 ng/ml



#44 AR-1268-4

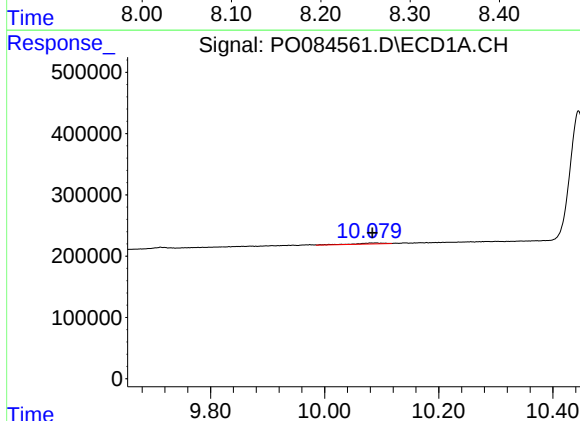
R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 13626
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



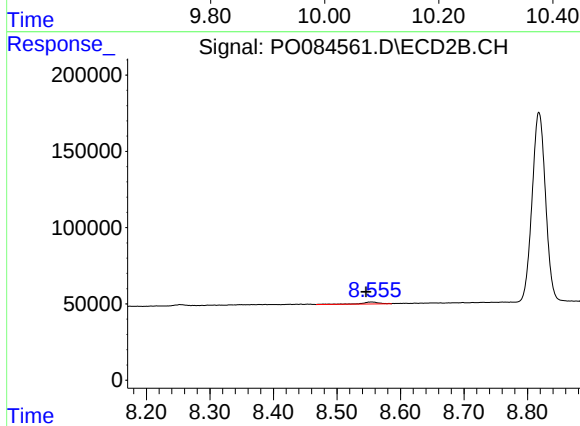
#44 AR-1268-4

R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 15323
Conc: 7.71 ng/ml



#45 AR-1268-5

R.T.: 10.090 min
Delta R.T.: 0.006 min
Response: 60836
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.009 min
Response: 25267
Conc: 2.04 ng/ml