

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 14:20
 Operator : DD\AJ
 Sample : PB131228BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:34:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.374	3.559	1694005	1036165	24.318	25.739
2)	SA Decachlor...	10.002	8.743	1413327	863648	15.096	15.337
Target Compounds							
3)	L1 AR-1016-1	5.678	4.783	508874	383432	184.953	222.316
4)	L1 AR-1016-2	5.699	4.801	722732	544432	178.453	225.824 #
5)	L1 AR-1016-3	5.762	4.986	419405	285574	176.862	230.066 #
6)	L1 AR-1016-4	5.869	5.043	349923	240295	176.677	246.897 #
7)	L1 AR-1016-5	6.177	5.263	319042	284024	164.254	221.165 #
8)	L2 AR-1221-1	4.626	3.809	52450	34427	78.007	72.234
9)	L2 AR-1221-2	4.724	3.904	66344	55956	122.505	147.322
10)	L2 AR-1221-3	4.810	3.989	251533	207702	141.186	180.559 #
11)	L3 AR-1232-1	4.810	3.989	251533	207702	171.973	235.887 #
12)	L3 AR-1232-2	5.384	4.783	356145	383432	431.196	387.490
13)	L3 AR-1232-3	5.699	4.986	722732	285574	450.537	533.421
14)	L3 AR-1232-4	5.869	5.085	349923	263122	443.286	618.579 #
15)	L3 AR-1232-5	5.966	5.263	260448	284024	506.757	575.180
16)	L4 AR-1242-1	5.678	4.783	508874	383432	237.988	284.659
17)	L4 AR-1242-2	5.699	4.801	722732	544432	230.293	286.637
18)	L4 AR-1242-3	5.762	4.986	419405	285574	221.719	283.669 #
19)	L4 AR-1242-4	5.869	5.085	349923	263122	216.481	293.599 #
20)	L4 AR-1242-5	6.640	5.637	57912	220217	27.678	162.758 #
21)	L5 AR-1248-1	5.678	4.783	508874	383432	305.846	366.491
22)	L5 AR-1248-2	5.966	5.043	260448	240295	124.039	177.696 #
23)	L5 AR-1248-3	6.177	5.085	319042	263122	127.495	207.123 #
24)	L5 AR-1248-4	6.602	5.263	60318	284024	17.190	172.851 #
25)	L5 AR-1248-5	6.640	5.680	57912	32039	17.749	18.375
26)	L6 AR-1254-1	6.568	5.637	265109	220217	79.314	79.456
27)	L6 AR-1254-2	6.796	5.798	288304	210391	54.777	84.882 #
28)	L6 AR-1254-3	7.172	6.209	143360	95521	26.368	23.901
29)	L6 AR-1254-4	7.465	6.448	102041	46272	19.683	15.424
30)	L6 AR-1254-5	7.888	6.870	1061022	693989	200.652	175.618
31)	L7 AR-1260-1	7.335	6.344	669990	512793	162.527	193.769
32)	L7 AR-1260-2	7.601	6.545	987231	656772	158.826	178.974
33)	L7 AR-1260-3	7.959	6.692	697435	558195	130.143	179.798 #
34)	L7 AR-1260-4	8.186	7.168	679317	407886	133.436	146.276
35)	L7 AR-1260-5	8.501	7.420	1556116	1056710	130.612	134.983
36)	L8 AR-1262-1	7.959	6.870	697435	693989	91.162	332.398 #
37)	L8 AR-1262-2	8.501	7.420	1556116	1056710	119.864	123.402
38)	L8 AR-1262-3	8.769	7.700	288331	214305	51.354	60.424
39)	L8 AR-1262-4	8.833	7.761	506342	724395	155.974	119.033
40)	L8 AR-1262-5	9.406	8.260	374147	220033	84.835	73.349
41)	L9 AR-1268-1	8.769	7.700	288331	214305	18.443	20.054

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 Operator : DD\AJ
 Sample : PB131228BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

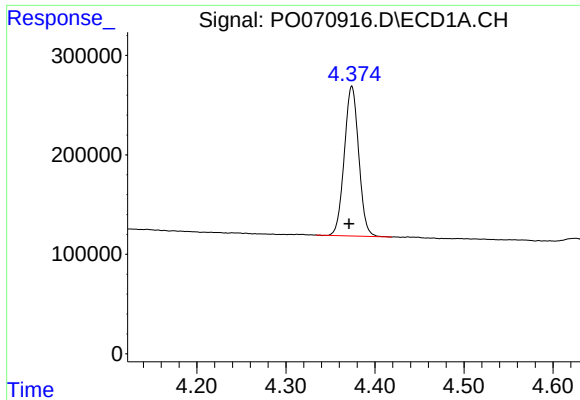
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:34:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.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	8.833	7.761	506342	724395	37.923	80.054 #
43) L9	AR-1268-3	9.032	7.965	27710	24111	2.408	3.119 #
44) L9	AR-1268-4	9.406	8.260	374147	220033	73.764	64.102
45) L9	AR-1268-5	9.738	8.528	114021	69033	3.372	3.049

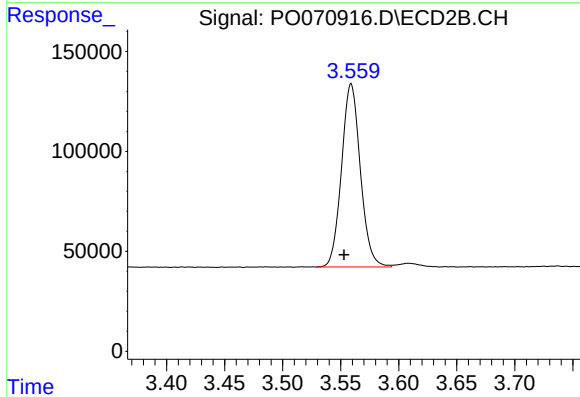
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

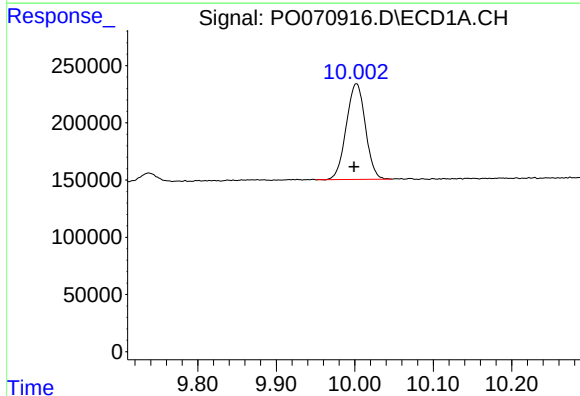
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 1694005
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



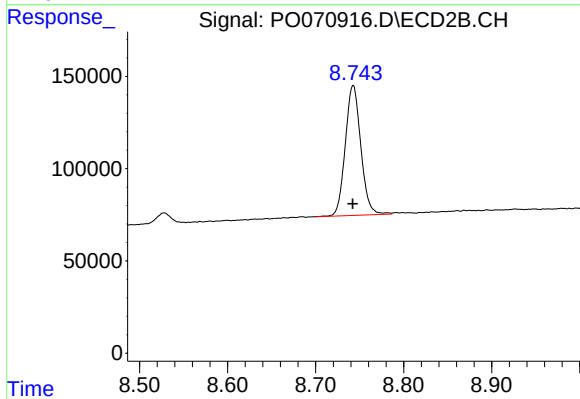
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 1036165
Conc: 25.74 ng/ml



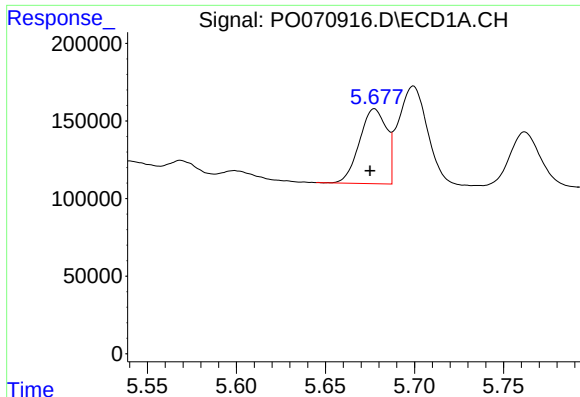
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 1413327
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

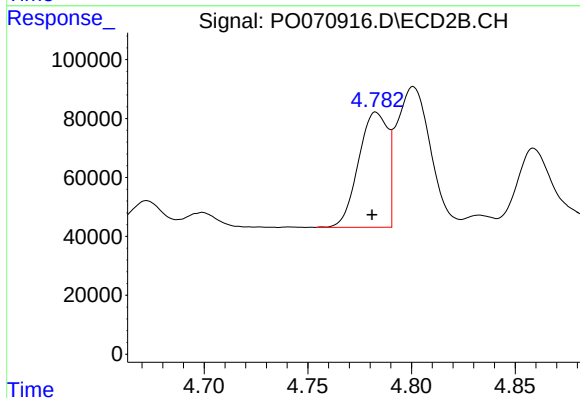
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 863648
Conc: 15.34 ng/ml



#3 AR-1016-1

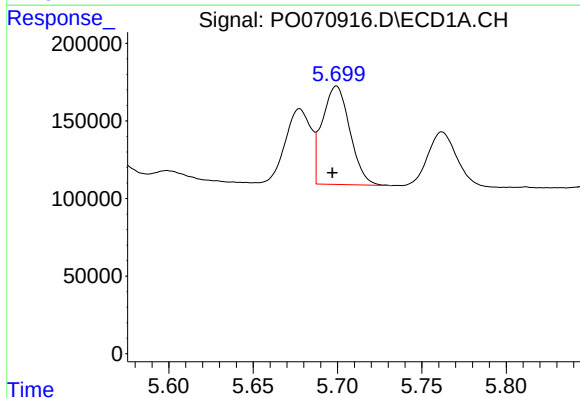
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 508874
Conc: 184.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



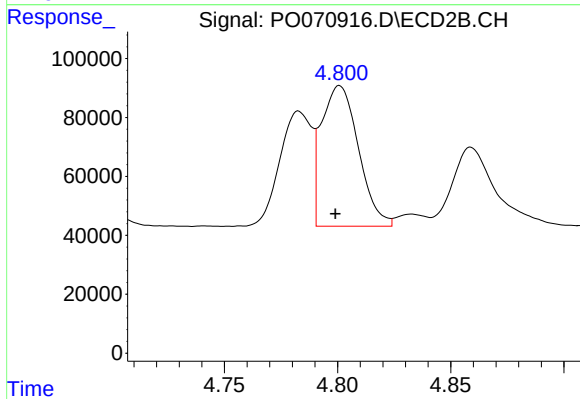
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 383432
Conc: 222.32 ng/ml



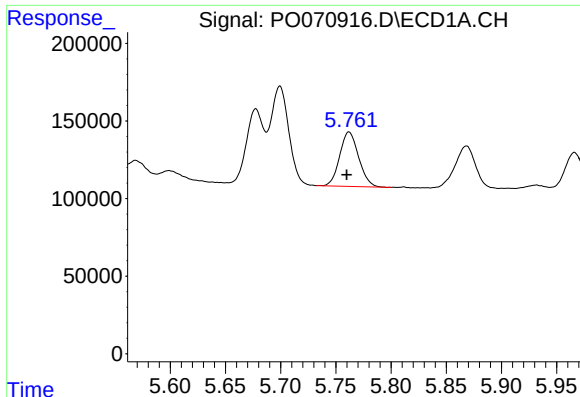
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 722732
Conc: 178.45 ng/ml



#4 AR-1016-2

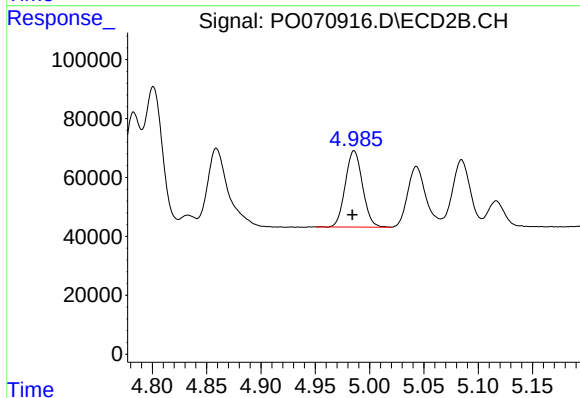
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 544432
Conc: 225.82 ng/ml



#5 AR-1016-3

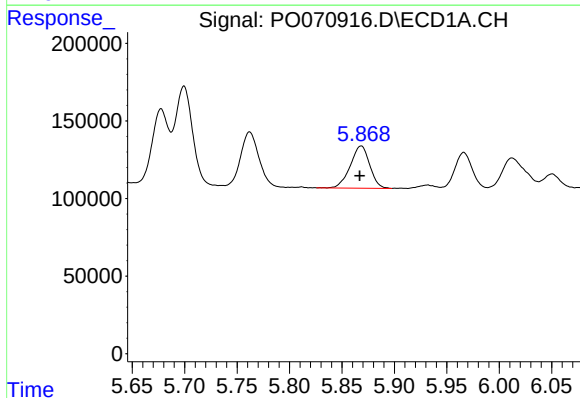
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 419405
Conc: 176.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



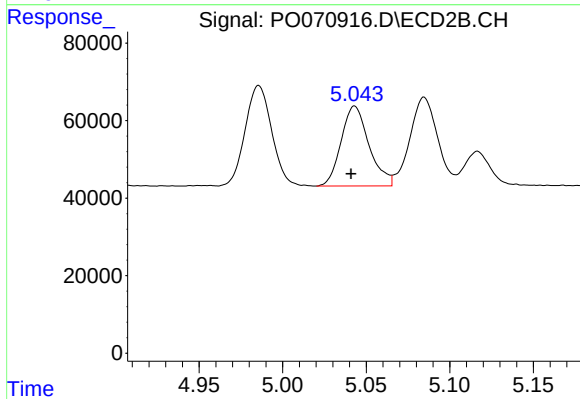
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 285574
Conc: 230.07 ng/ml



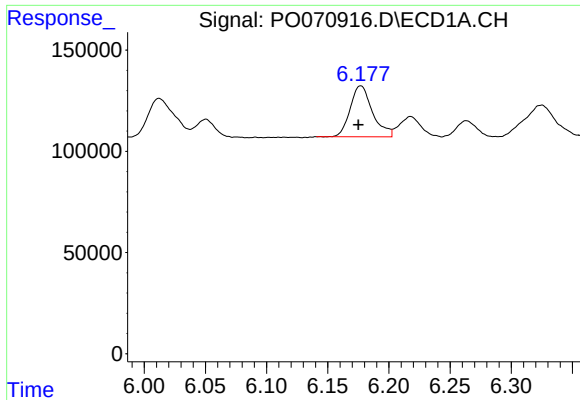
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 349923
Conc: 176.68 ng/ml



#6 AR-1016-4

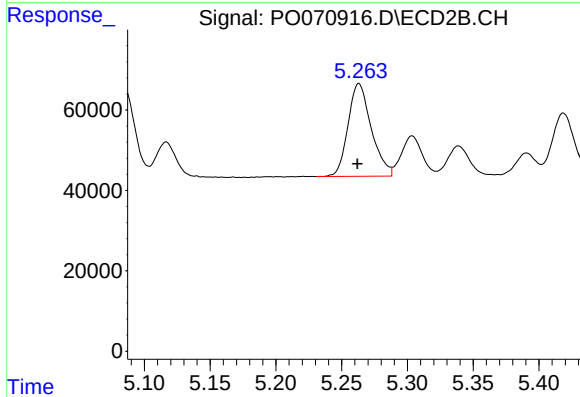
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 240295
Conc: 246.90 ng/ml



#7 AR-1016-5

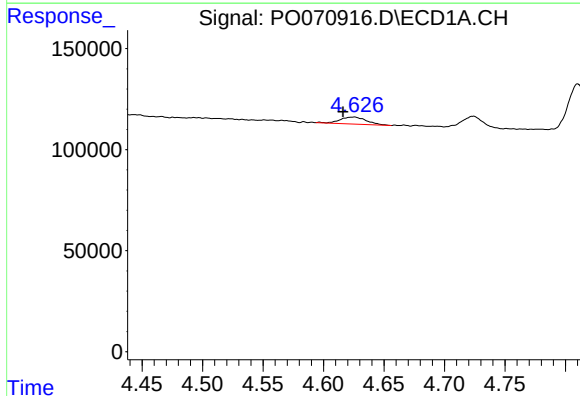
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 319042
Conc: 164.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



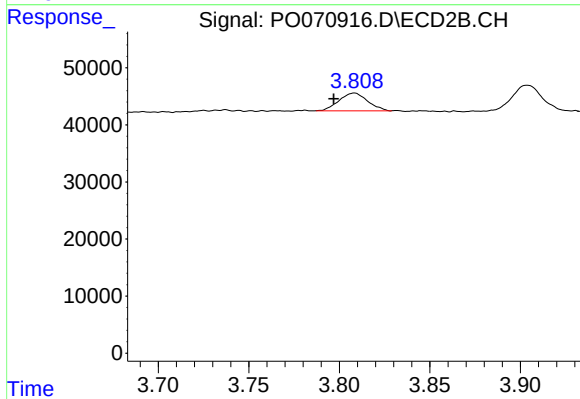
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 284024
Conc: 221.17 ng/ml



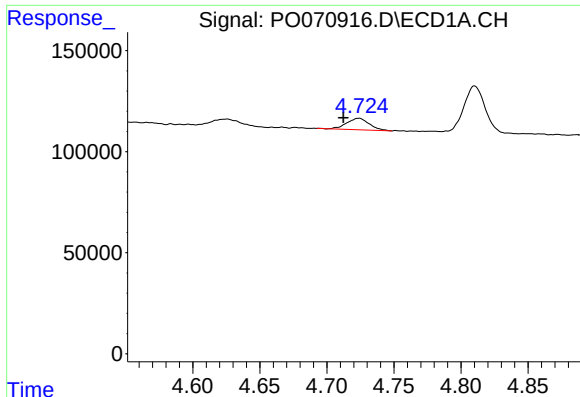
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 52450
Conc: 78.01 ng/ml



#8 AR-1221-1

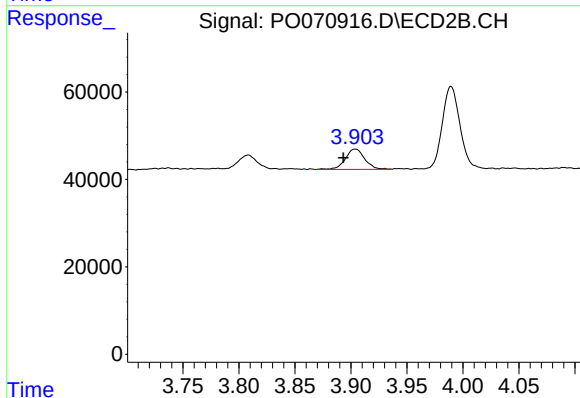
R.T.: 3.809 min
Delta R.T.: 0.012 min
Response: 34427
Conc: 72.23 ng/ml



#9 AR-1221-2

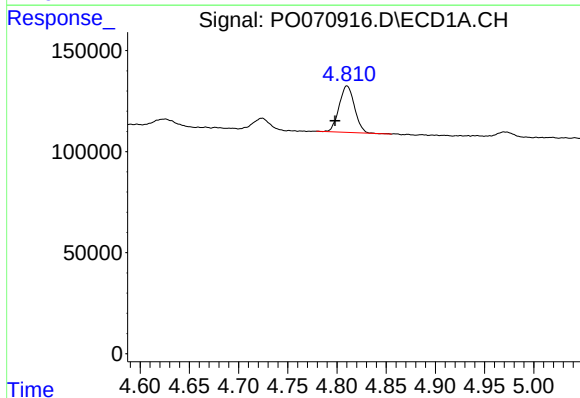
R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 66344
Conc: 122.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



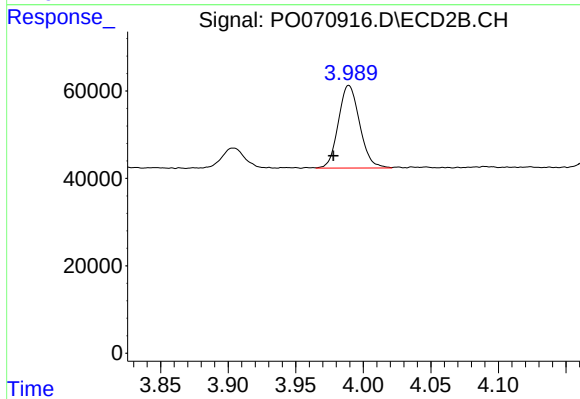
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.011 min
Response: 55956
Conc: 147.32 ng/ml



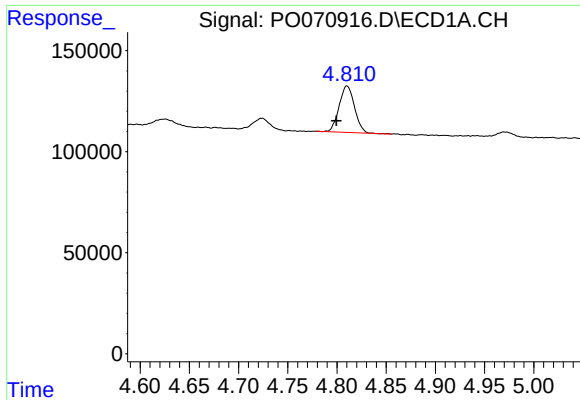
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 251533
Conc: 141.19 ng/ml



#10 AR-1221-3

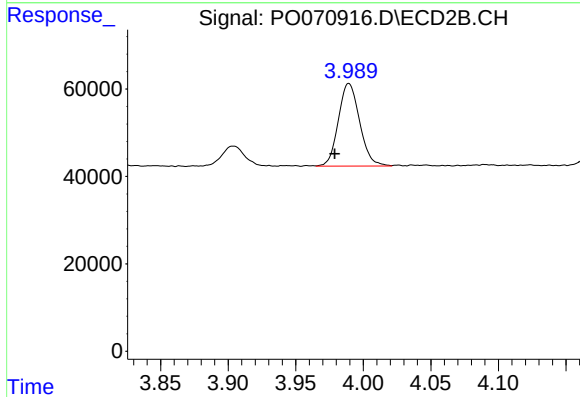
R.T.: 3.989 min
Delta R.T.: 0.011 min
Response: 207702
Conc: 180.56 ng/ml



#11 AR-1232-1

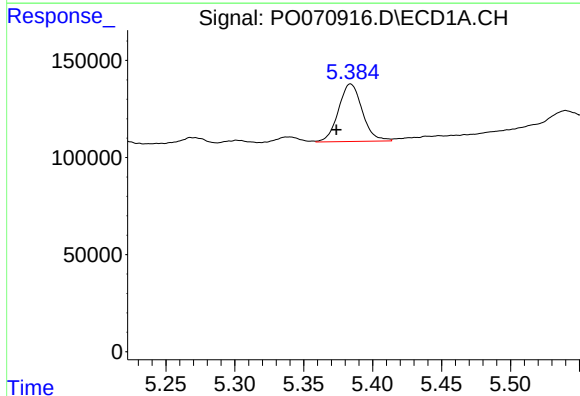
R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 251533
Conc: 171.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



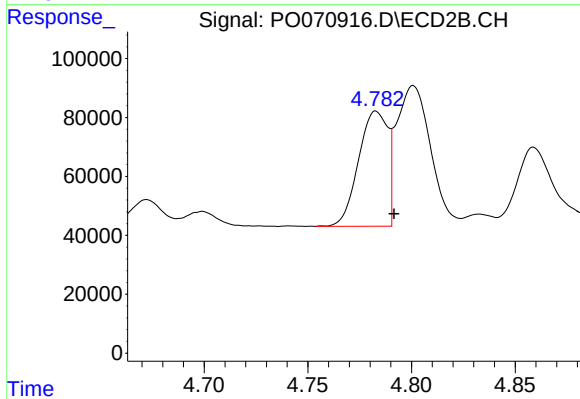
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: 0.010 min
Response: 207702
Conc: 235.89 ng/ml



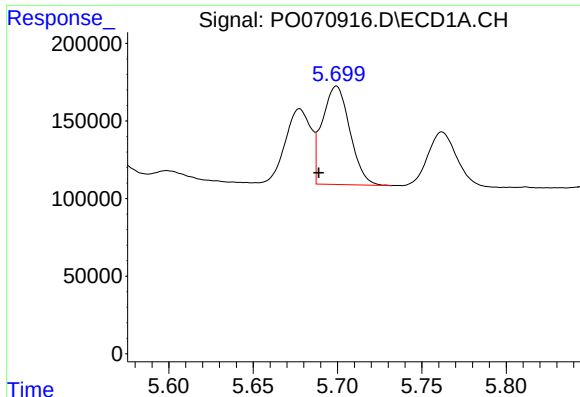
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: 0.010 min
Response: 356145
Conc: 431.20 ng/ml



#12 AR-1232-2

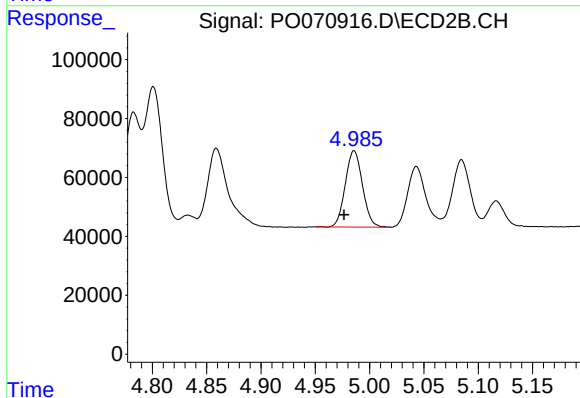
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 383432
Conc: 387.49 ng/ml



#13 AR-1232-3

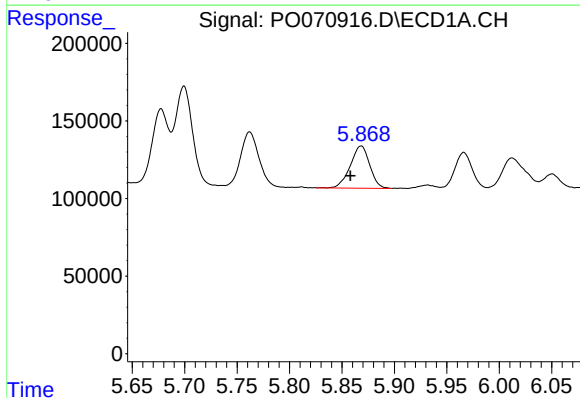
R.T.: 5.699 min
Delta R.T.: 0.011 min
Response: 722732
Conc: 450.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



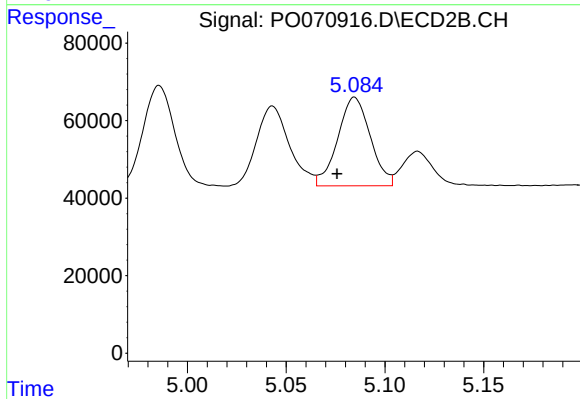
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 285574
Conc: 533.42 ng/ml



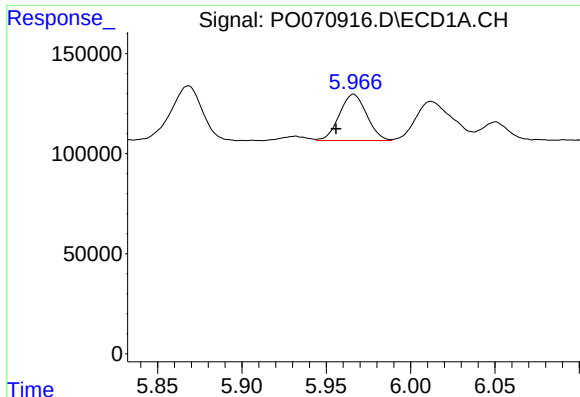
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 349923
Conc: 443.29 ng/ml



#14 AR-1232-4

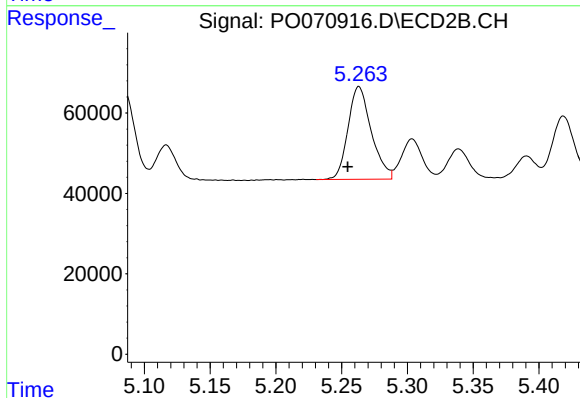
R.T.: 5.085 min
Delta R.T.: 0.009 min
Response: 263122
Conc: 618.58 ng/ml



#15 AR-1232-5

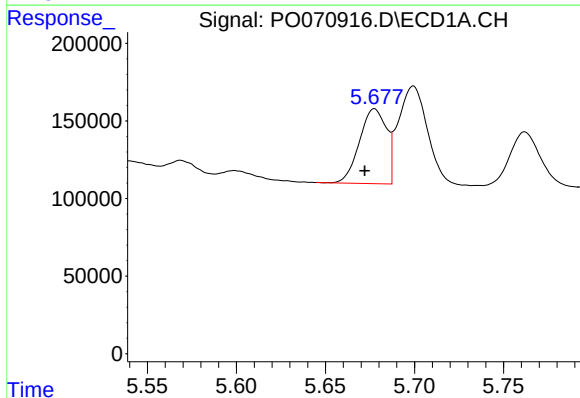
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 260448
Conc: 506.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



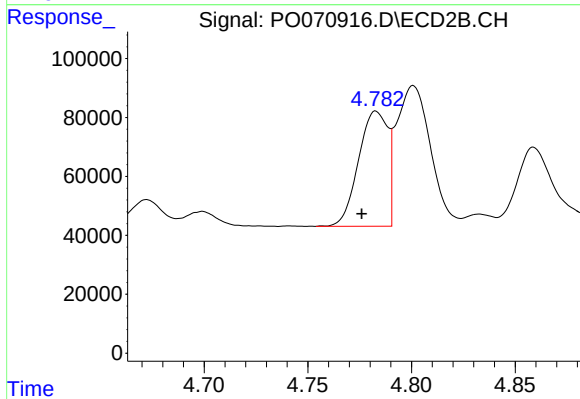
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 284024
Conc: 575.18 ng/ml



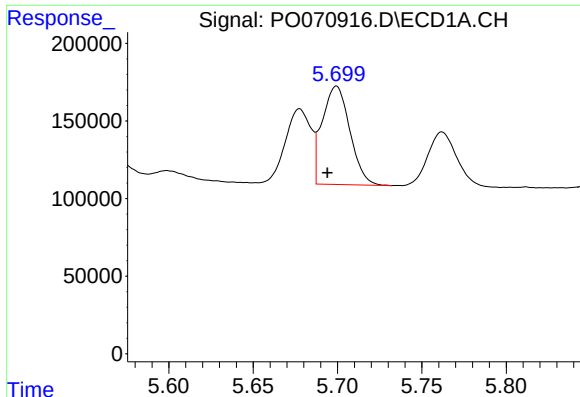
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 508874
Conc: 237.99 ng/ml



#16 AR-1242-1

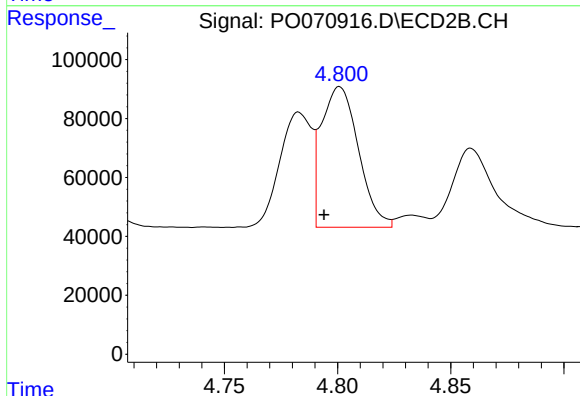
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 383432
Conc: 284.66 ng/ml



#17 AR-1242-2

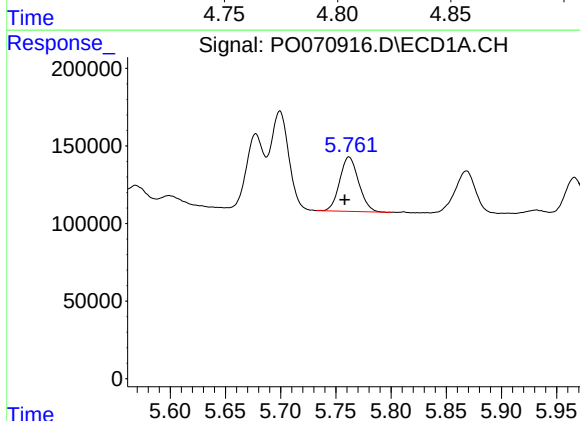
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 722732
Conc: 230.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



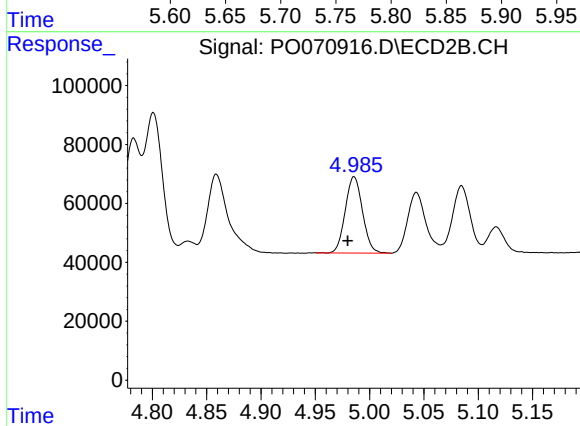
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 544432
Conc: 286.64 ng/ml



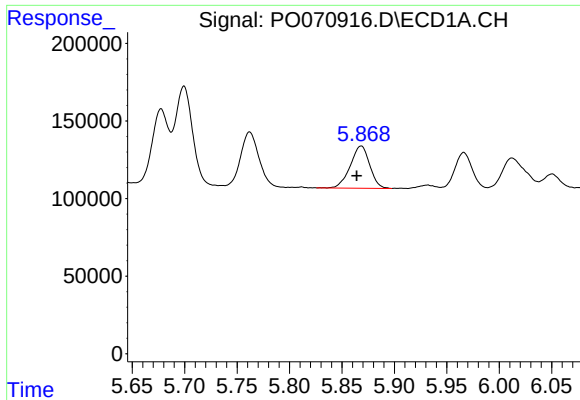
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 419405
Conc: 221.72 ng/ml



#18 AR-1242-3

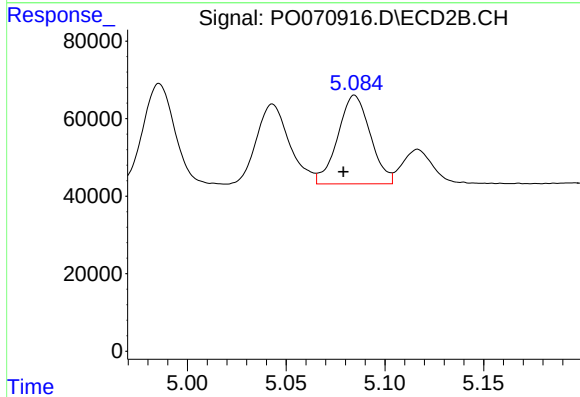
R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 285574
Conc: 283.67 ng/ml



#19 AR-1242-4

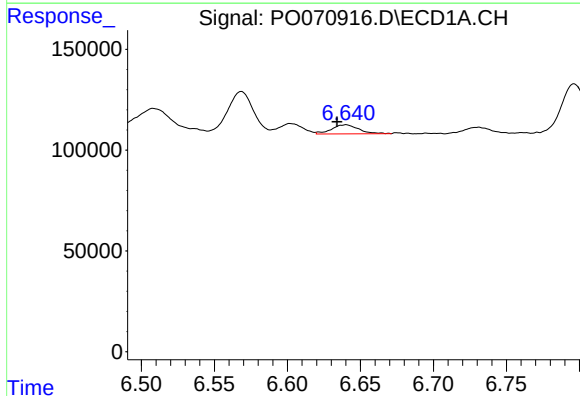
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 349923
Conc: 216.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



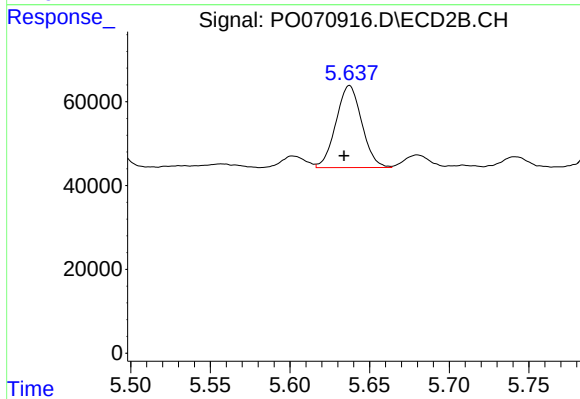
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 263122
Conc: 293.60 ng/ml



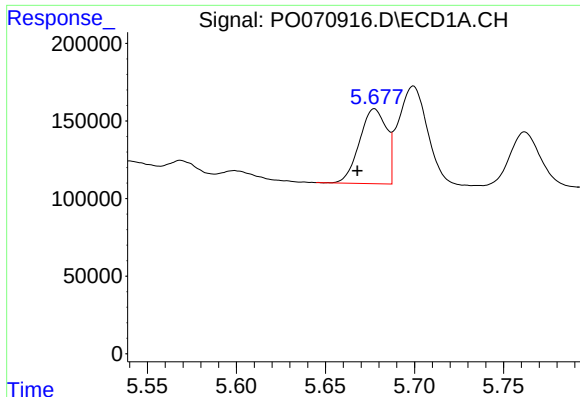
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 57912
Conc: 27.68 ng/ml



#20 AR-1242-5

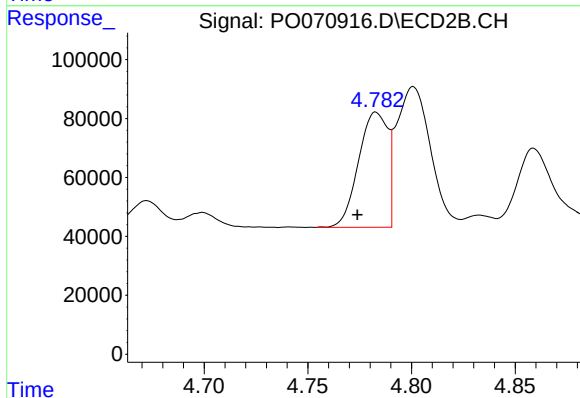
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 220217
Conc: 162.76 ng/ml



#21 AR-1248-1

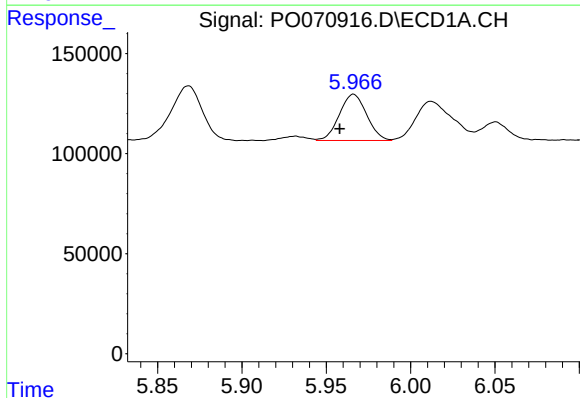
R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 508874
Conc: 305.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



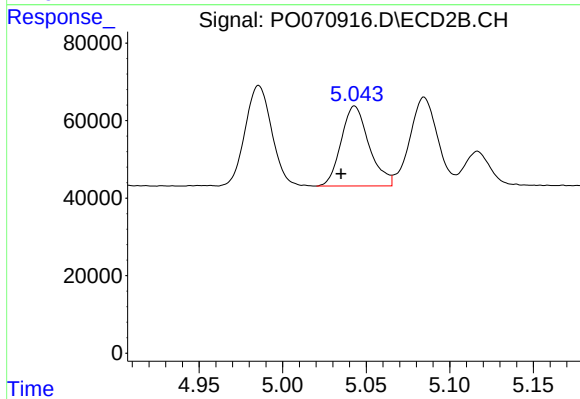
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 383432
Conc: 366.49 ng/ml



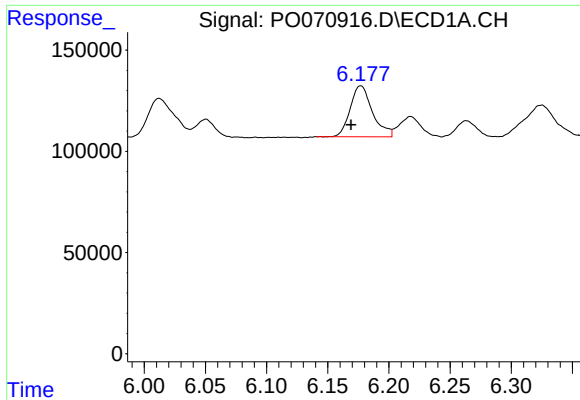
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 260448
Conc: 124.04 ng/ml



#22 AR-1248-2

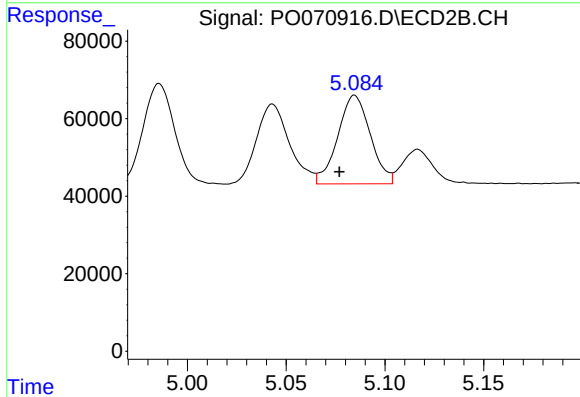
R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 240295
Conc: 177.70 ng/ml



#23 AR-1248-3

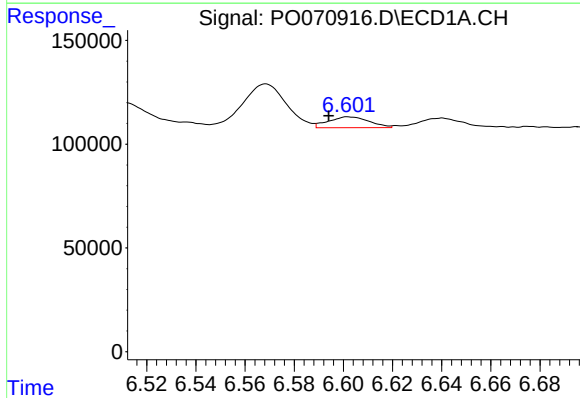
R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 319042
Conc: 127.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



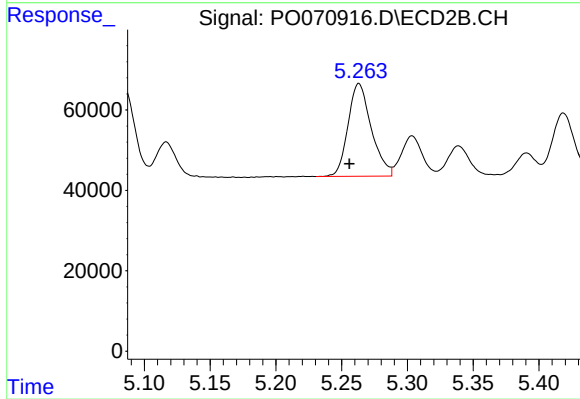
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 263122
Conc: 207.12 ng/ml



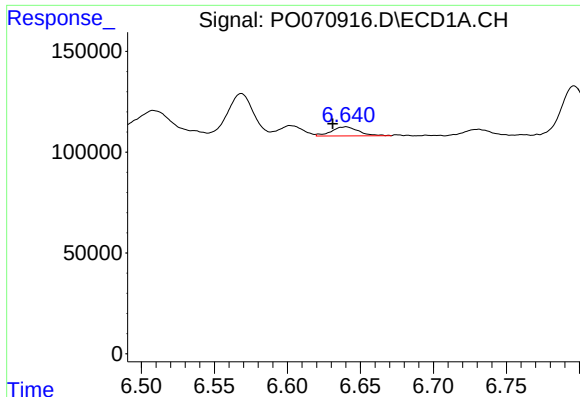
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 60318
Conc: 17.19 ng/ml



#24 AR-1248-4

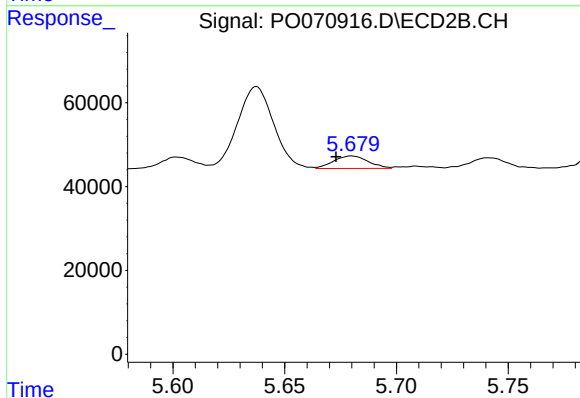
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 284024
Conc: 172.85 ng/ml



#25 AR-1248-5

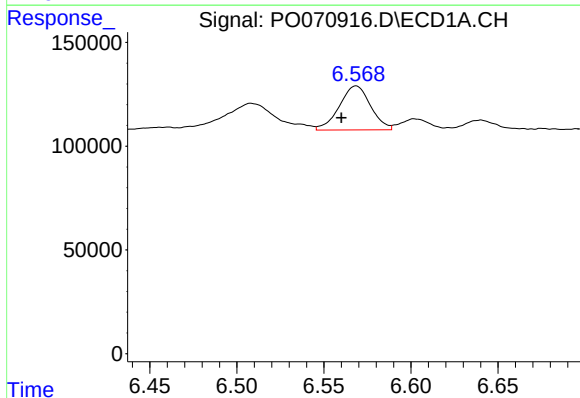
R.T.: 6.640 min
Delta R.T.: 0.009 min
Response: 57912
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



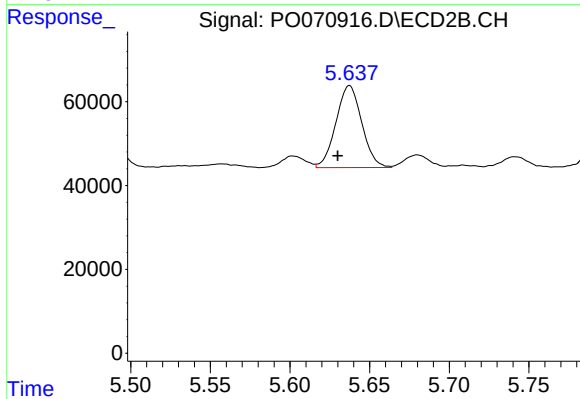
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 32039
Conc: 18.38 ng/ml



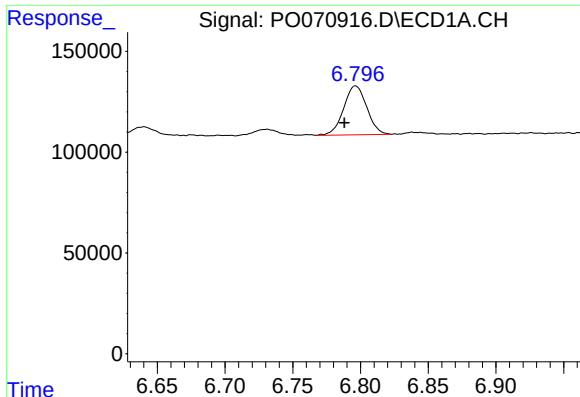
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 265109
Conc: 79.31 ng/ml



#26 AR-1254-1

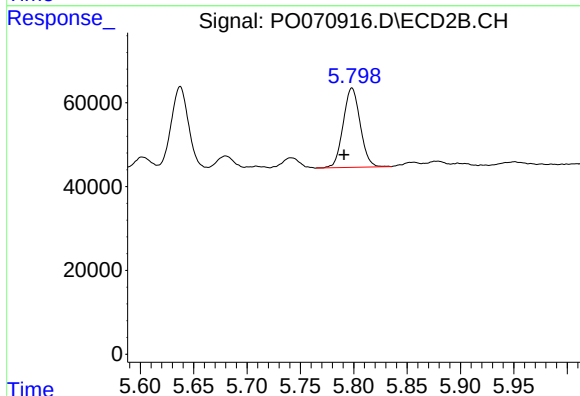
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 220217
Conc: 79.46 ng/ml



#27 AR-1254-2

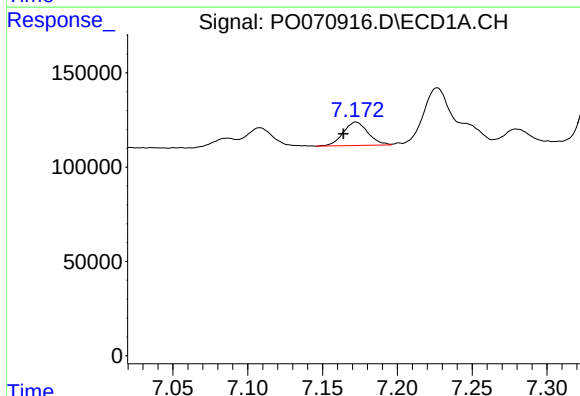
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 288304
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



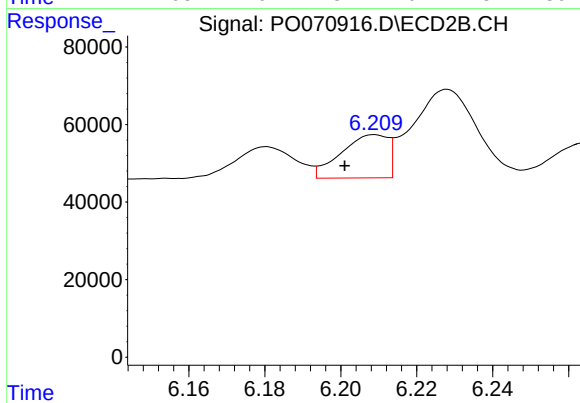
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 210391
Conc: 84.88 ng/ml



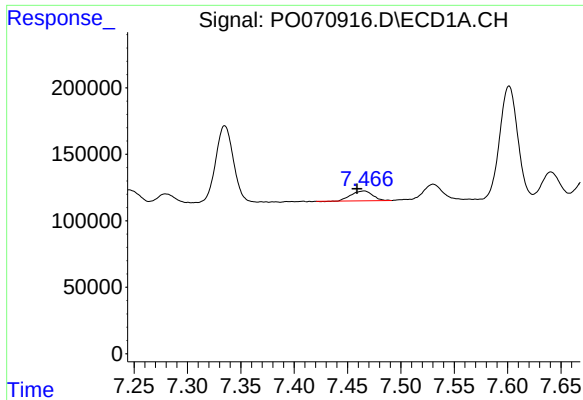
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 143360
Conc: 26.37 ng/ml



#28 AR-1254-3

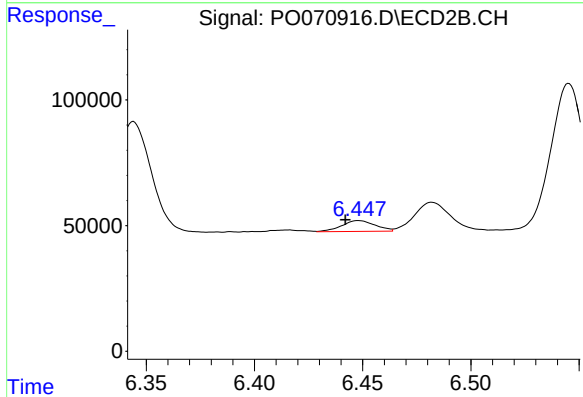
R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 95521
Conc: 23.90 ng/ml



#29 AR-1254-4

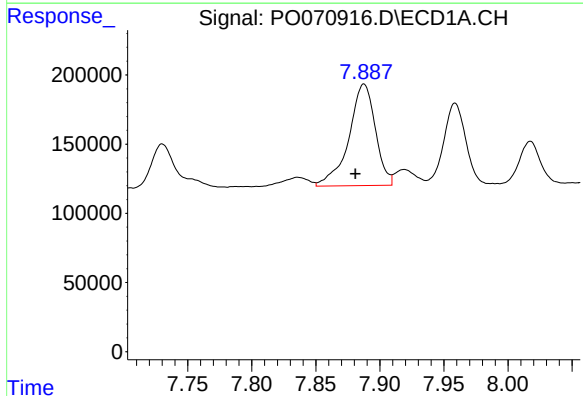
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 102041
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



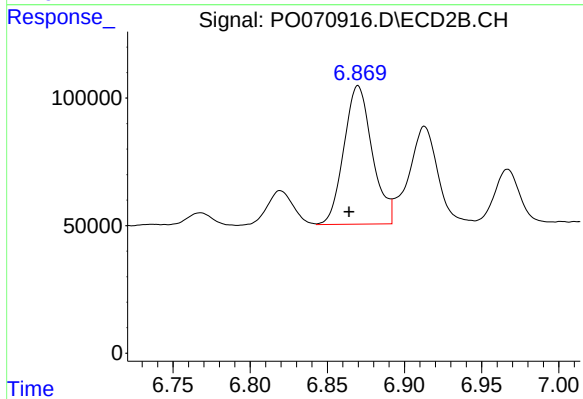
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 46272
Conc: 15.42 ng/ml



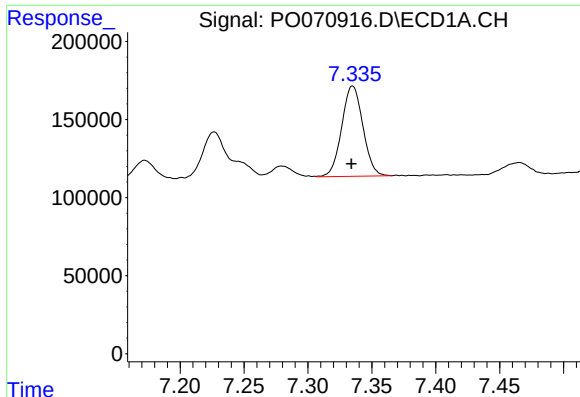
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 1061022
Conc: 200.65 ng/ml



#30 AR-1254-5

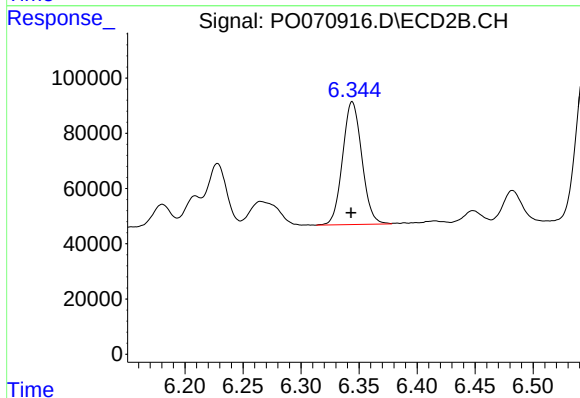
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 693989
Conc: 175.62 ng/ml



#31 AR-1260-1

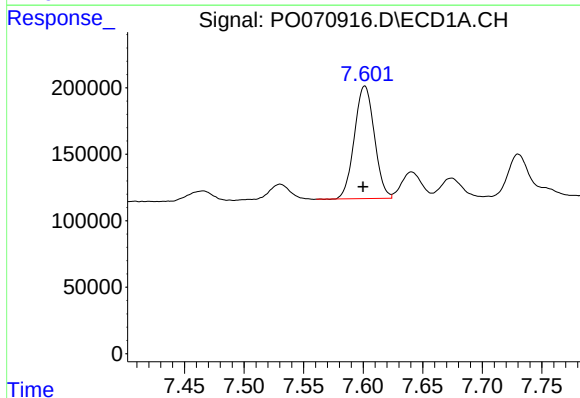
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 669990
Conc: 162.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



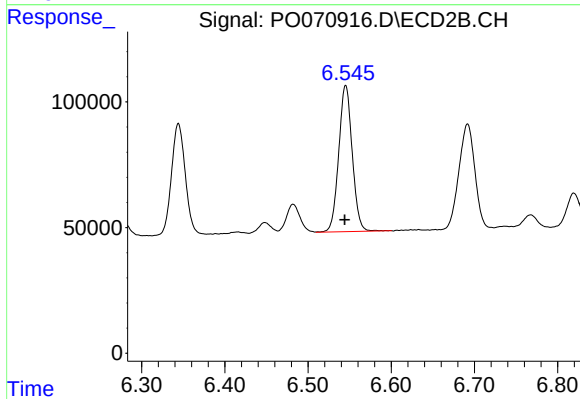
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 512793
Conc: 193.77 ng/ml



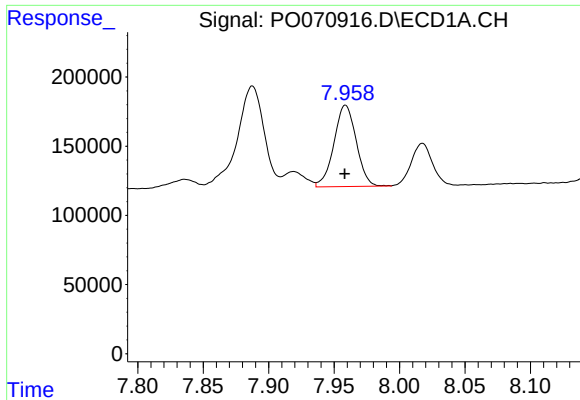
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 987231
Conc: 158.83 ng/ml



#32 AR-1260-2

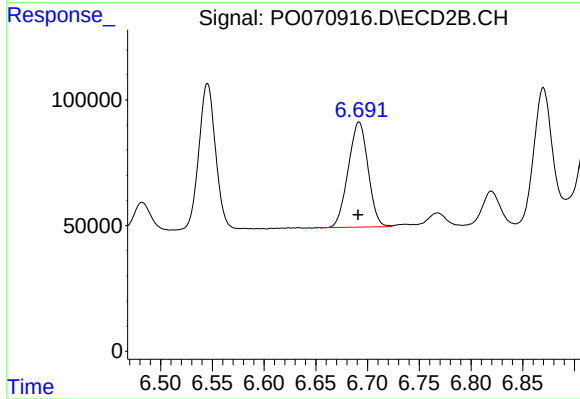
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 656772
Conc: 178.97 ng/ml



#33 AR-1260-3

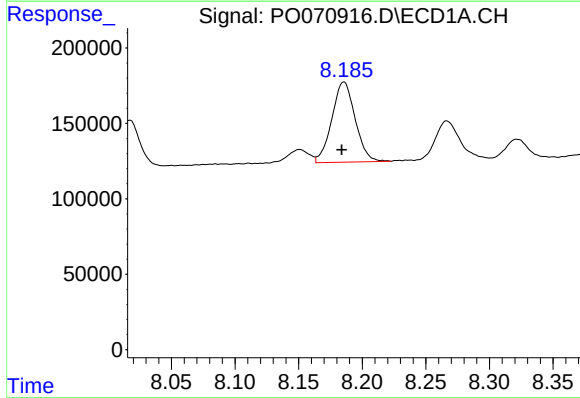
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 697435
Conc: 130.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



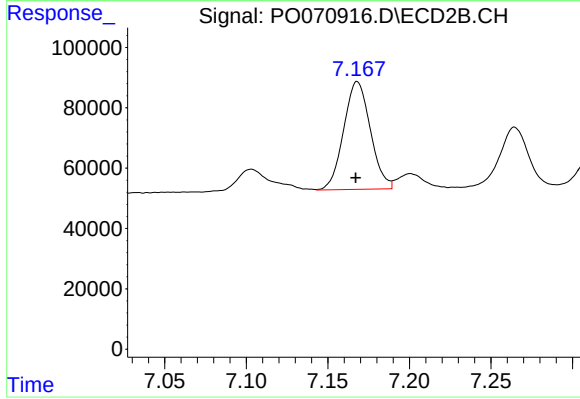
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 558195
Conc: 179.80 ng/ml



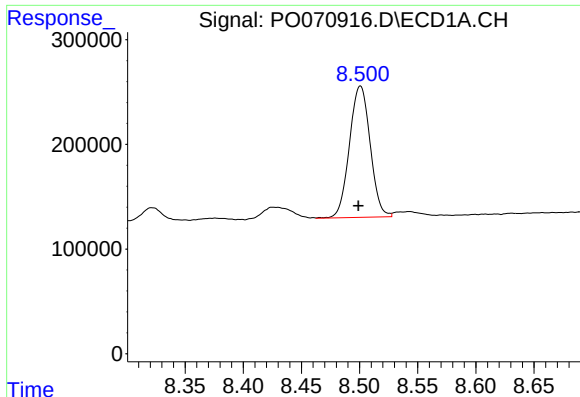
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 679317
Conc: 133.44 ng/ml



#34 AR-1260-4

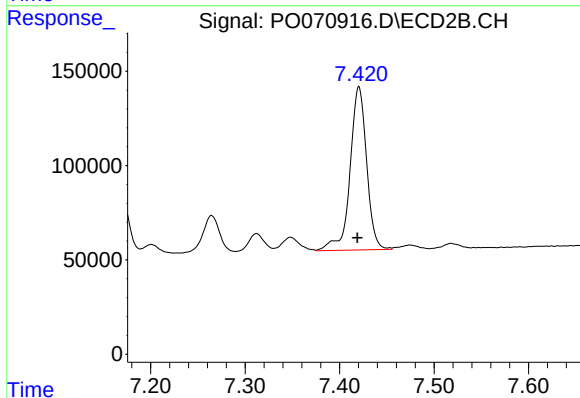
R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 407886
Conc: 146.28 ng/ml



#35 AR-1260-5

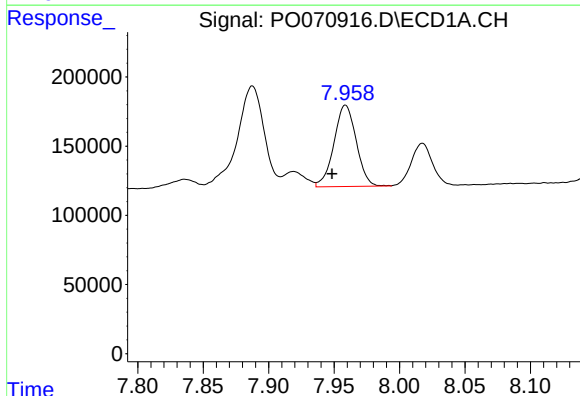
R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 1556116
Conc: 130.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



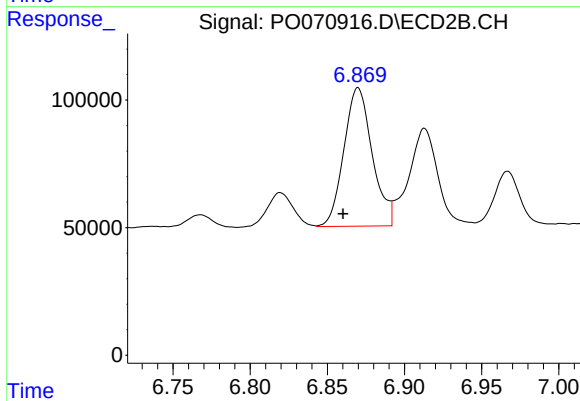
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 1056710
Conc: 134.98 ng/ml



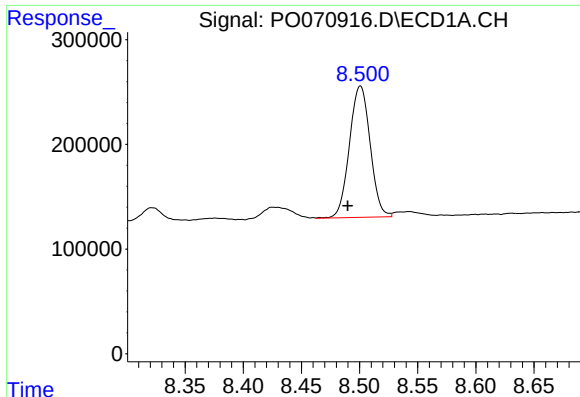
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.010 min
Response: 697435
Conc: 91.16 ng/ml



#36 AR-1262-1

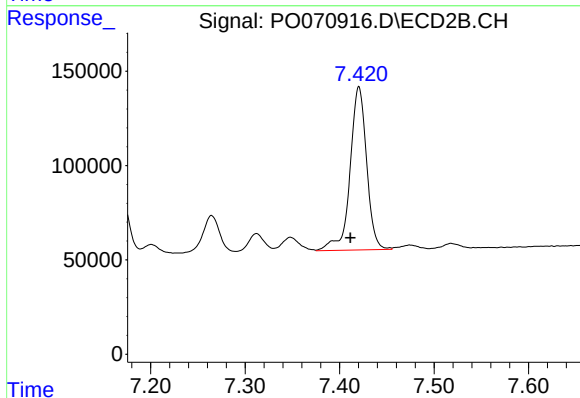
R.T.: 6.870 min
Delta R.T.: 0.010 min
Response: 693989
Conc: 332.40 ng/ml



#37 AR-1262-2

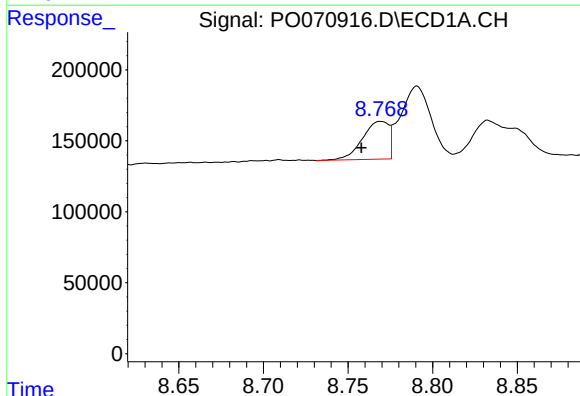
R.T.: 8.501 min
Delta R.T.: 0.011 min
Response: 1556116
Conc: 119.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



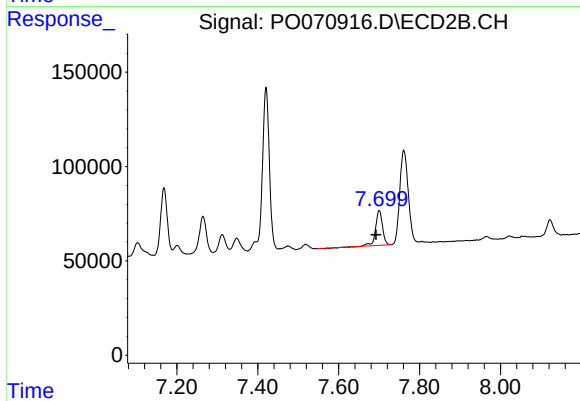
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 1056710
Conc: 123.40 ng/ml



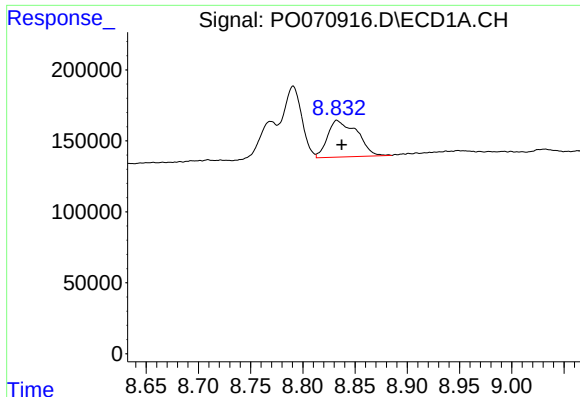
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 288331
Conc: 51.35 ng/ml



#38 AR-1262-3

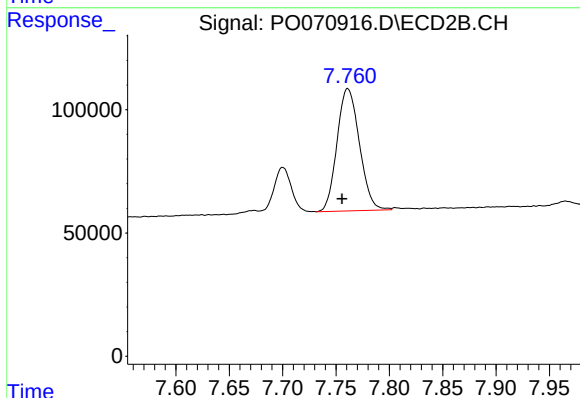
R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 214305
Conc: 60.42 ng/ml



#39 AR-1262-4

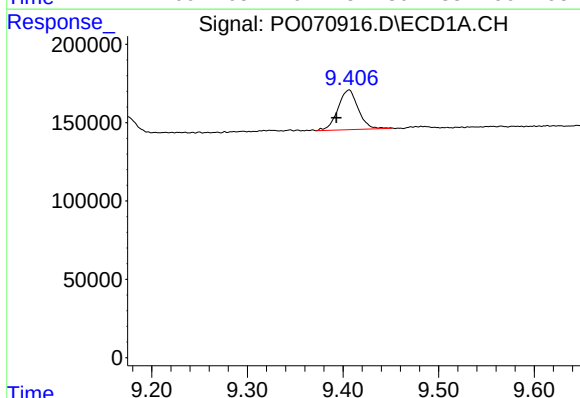
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 506342
Conc: 155.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



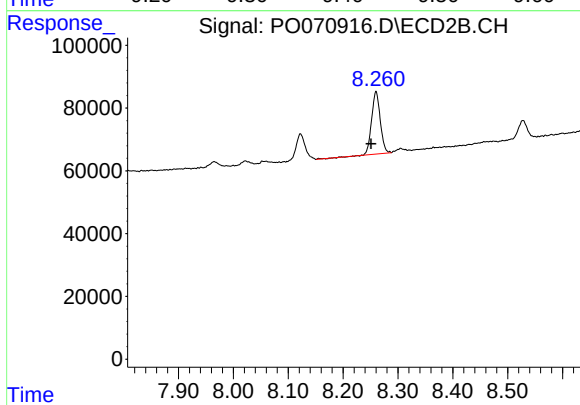
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 724395
Conc: 119.03 ng/ml



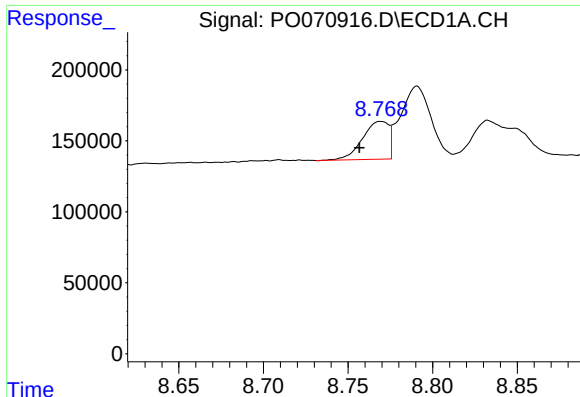
#40 AR-1262-5

R.T.: 9.406 min
Delta R.T.: 0.013 min
Response: 374147
Conc: 84.83 ng/ml



#40 AR-1262-5

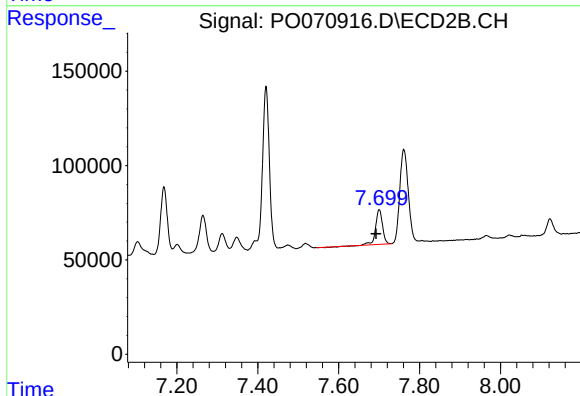
R.T.: 8.260 min
Delta R.T.: 0.009 min
Response: 220033
Conc: 73.35 ng/ml



#41 AR-1268-1

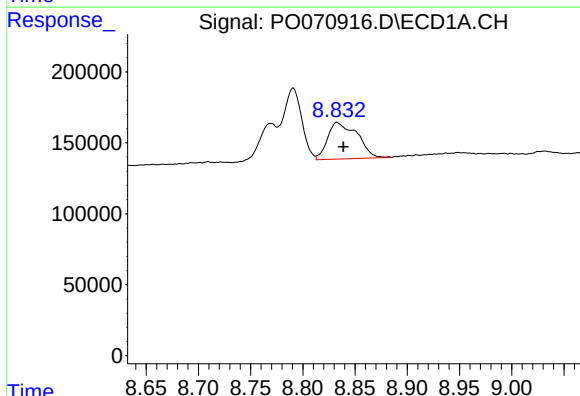
R.T.: 8.769 min
Delta R.T.: 0.013 min
Response: 288331
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



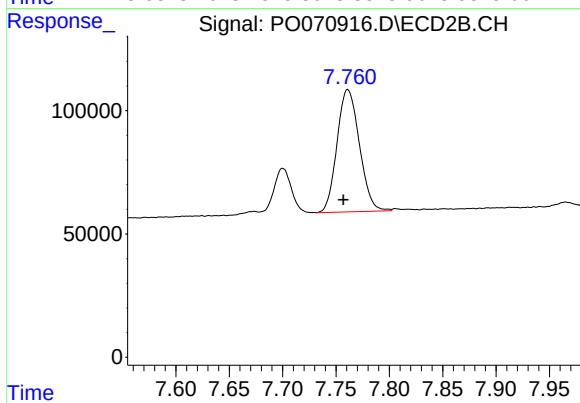
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 214305
Conc: 20.05 ng/ml



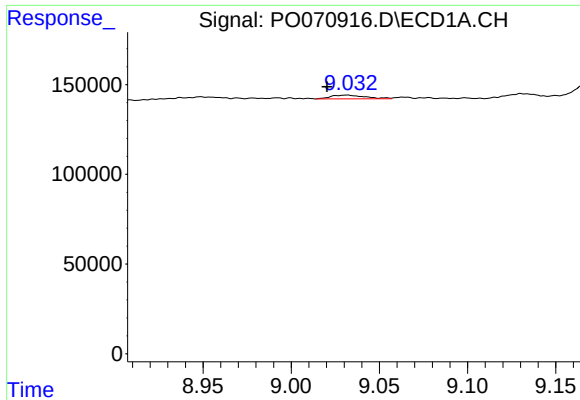
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 506342
Conc: 37.92 ng/ml



#42 AR-1268-2

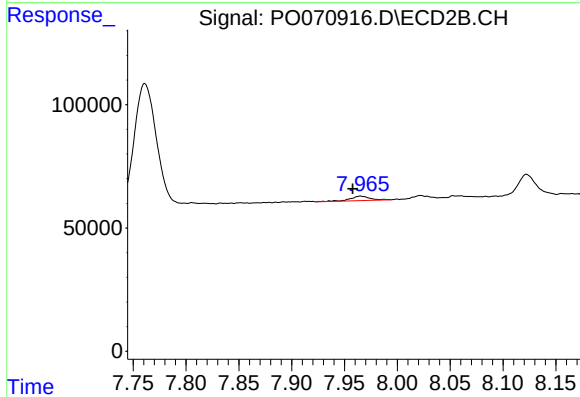
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 724395
Conc: 80.05 ng/ml



#43 AR-1268-3

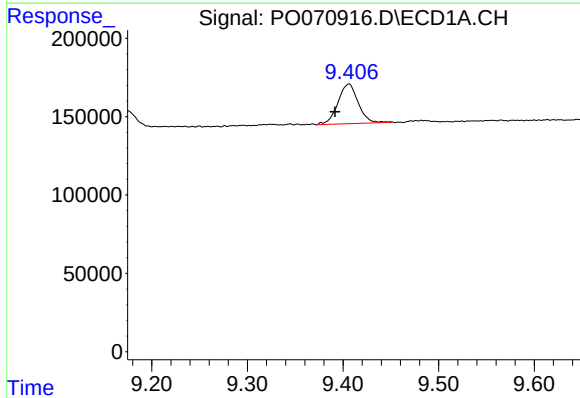
R.T.: 9.032 min
Delta R.T.: 0.011 min
Response: 27710
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



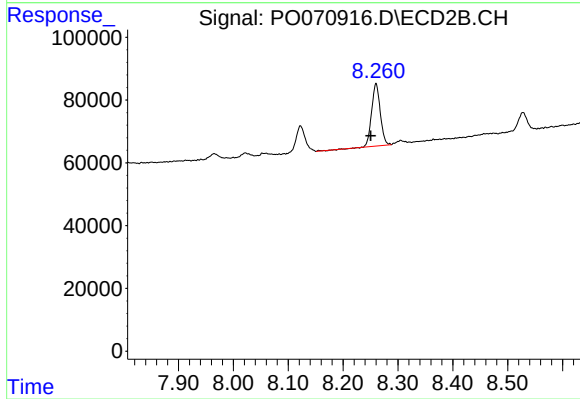
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: 0.008 min
Response: 24111
Conc: 3.12 ng/ml



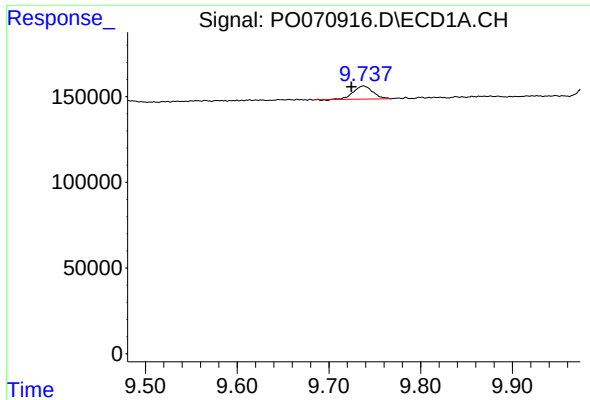
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: 0.015 min
Response: 374147
Conc: 73.76 ng/ml



#44 AR-1268-4

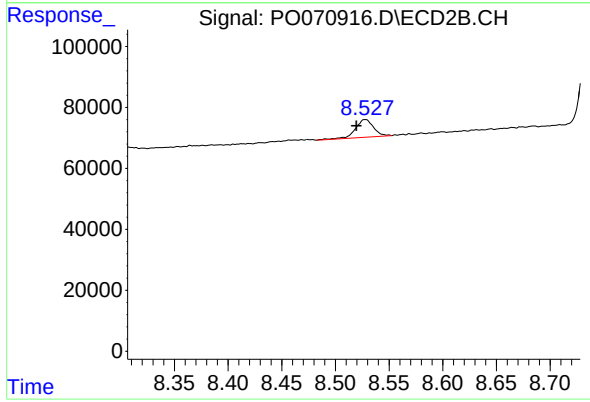
R.T.: 8.260 min
Delta R.T.: 0.009 min
Response: 220033
Conc: 64.10 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: 0.013 min
Response: 114021
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 69033
Conc: 3.05 ng/ml