

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 19:39
 Operator : DD\AJ
 Sample : M2518-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:13:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.342	3.620	1413818	733121	19.129	24.263 #
2)	SA Decachlor...	9.957	8.811	1293355	750524	26.160	25.811
Target Compounds							
3)	L1 AR-1016-1	5.636	4.849	52878	12399	21.707	11.356 #
4)	L1 AR-1016-2	5.660	4.868	67551	24446	18.947	15.725
5)	L1 AR-1016-3	5.725	5.056	58865	18857	26.564	23.038
6)	L1 AR-1016-4	5.830	5.108	72958	42101	41.797	59.187 #
7)	L1 AR-1016-5	6.140	5.332	75025	50079	43.368	56.806 #
8)	L2 AR-1221-1	4.586	3.907f	173499	64913	210.795	169.925
12)	L3 AR-1232-2	5.344	4.868	100756	24446	127.818	36.747 #
13)	L3 AR-1232-3	5.660	5.056	67551	18857	46.524	55.490
14)	L3 AR-1232-4	5.830	5.152	72958	27813	101.600	87.796
15)	L3 AR-1232-5	5.929	5.332	118329	50079	240.999	143.929 #
16)	L4 AR-1242-1	5.636	4.849	52878	12399	28.783	14.436 #
17)	L4 AR-1242-2	5.660	4.868	67551	24446	25.006	20.204
18)	L4 AR-1242-3	5.725	5.056	58865	18857	33.820	29.270
19)	L4 AR-1242-4	5.830	5.152	72958	27813	52.187	41.140
20)	L4 AR-1242-5	6.599	5.707	340432	262372	254.409	319.963 #
21)	L5 AR-1248-1	5.636	4.849	52878	12399	37.110	19.240 #
22)	L5 AR-1248-2	5.929	5.108	118329	42101	62.328	44.041 #
23)	L5 AR-1248-3	6.140	5.152	75025	27813	33.825	28.934
24)	L5 AR-1248-4	6.561	5.332	347211	50079	149.169	43.727 #
25)	L5 AR-1248-5	6.599	5.749	340432	207283	150.462	197.818 #
26)	L6 AR-1254-1	6.531	5.707	221338	262372	89.178	152.135 #
27)	L6 AR-1254-2	6.762	5.865	374970	177523	96.628	110.746
28)	L6 AR-1254-3	7.134	6.278	342565	235335	87.315	98.601
29)	L6 AR-1254-4	7.428	6.516	245233	112316	90.302	77.360
30)	L6 AR-1254-5	7.851	6.938	585265	311573	200.126	137.079 #
31)	L7 AR-1260-1	7.299	6.413	282044	154425	100.505	96.379
32)	L7 AR-1260-2	7.565	6.609	458524	186505	136.300	96.606 #
33)	L7 AR-1260-3	7.925	6.759	235750	180863	96.619	98.582
34)	L7 AR-1260-4	8.149	7.237	508226	164493	189.726	109.120 #
35)	L7 AR-1260-5	8.464	7.485	497492	302279	96.866	86.682
36)	L8 AR-1262-1	7.925	6.938	235750	311573	65.808	265.530 #
37)	L8 AR-1262-2	8.464	7.485	497492	302279	82.646	77.488
38)	L8 AR-1262-3	8.754f	7.768	332252	132748	82.267	82.488
39)	L8 AR-1262-4	8.799f	7.828	225651	283225	72.358	94.445 #
40)	L8 AR-1262-5	9.360	8.325	102087	67795	49.267	48.983
41)	L9 AR-1268-1	8.754f	7.768	332252	132748	46.872	28.996 #
42)	L9 AR-1268-2	8.799f	7.828	225651	283225	34.870	68.453 #
44)	L9 AR-1268-4	9.360	8.325	102087	67795	45.330	44.810
45)	L9 AR-1268-5	9.693	8.594	33846	17090	1.935	1.622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 19:39
Operator : DD\AJ
Sample : M2518-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:13:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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
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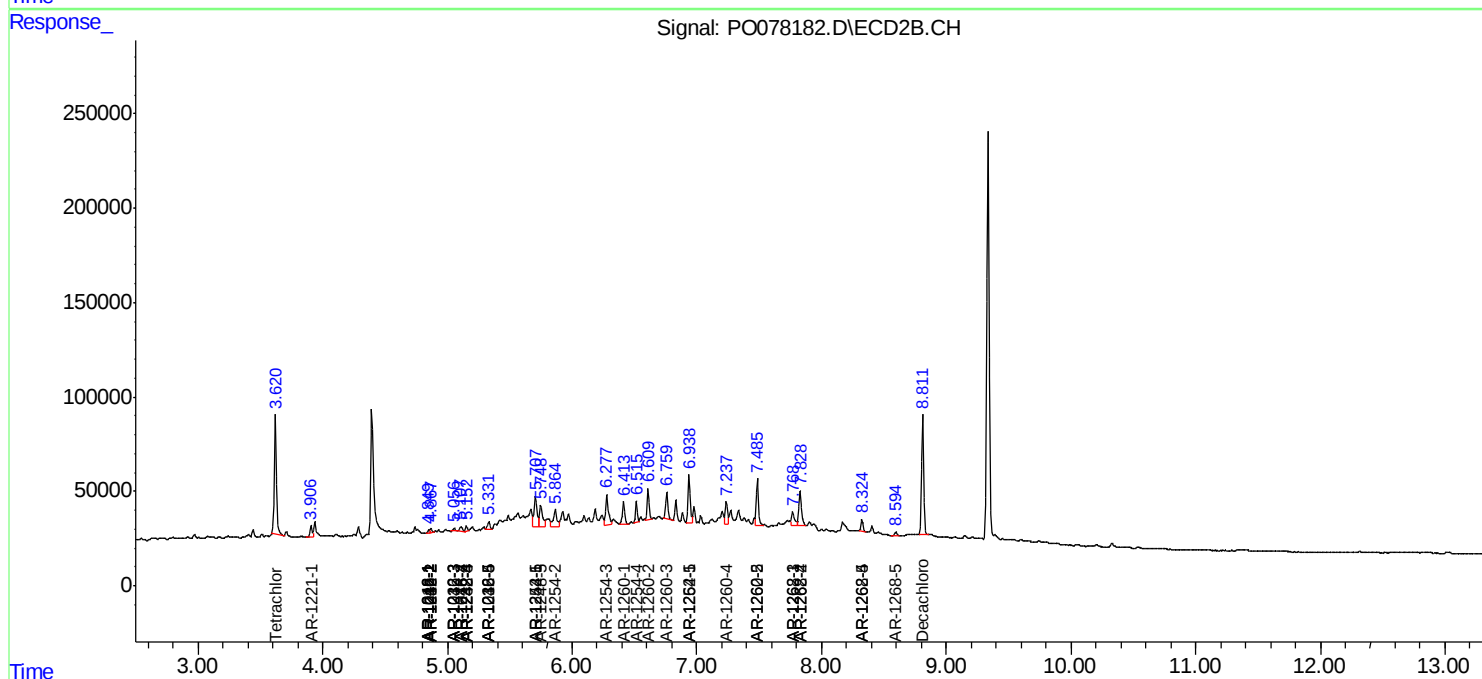
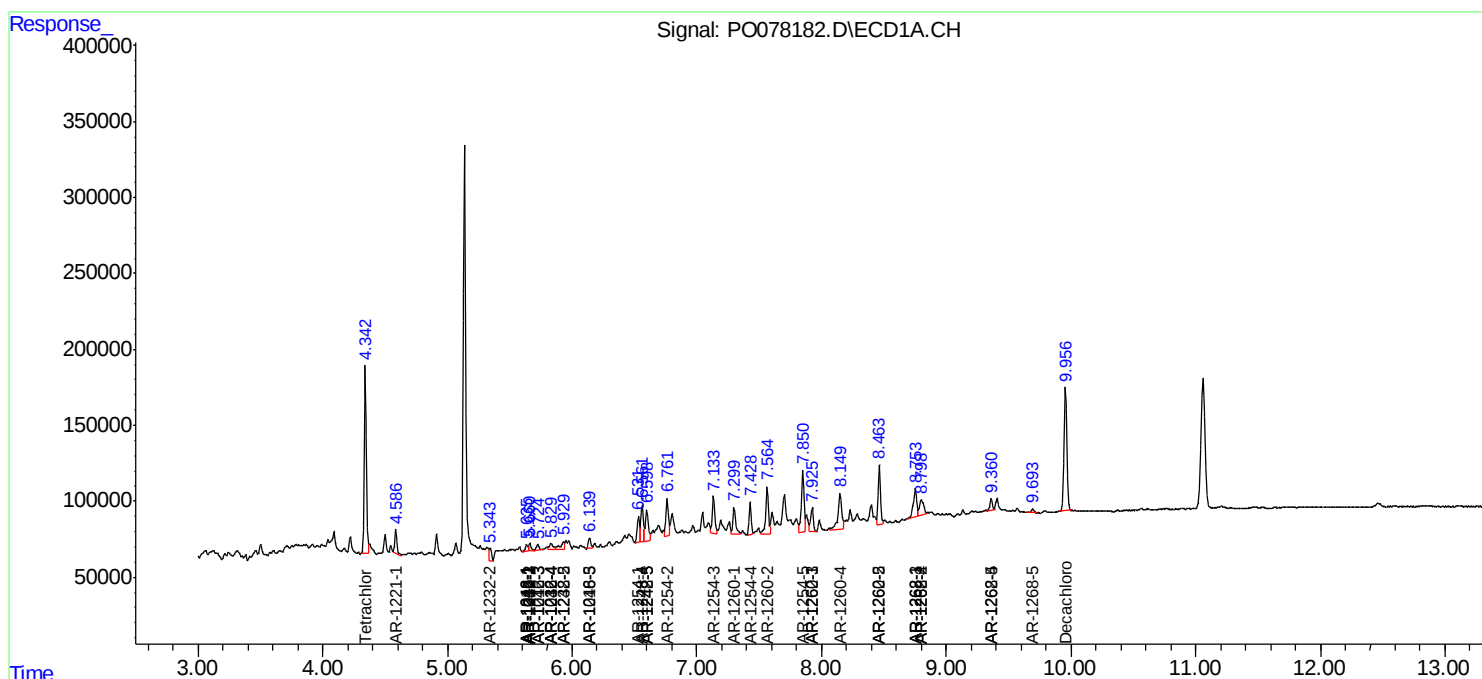
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

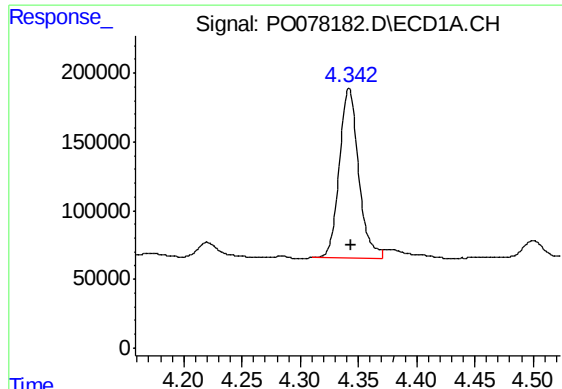
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 19:39
Operator : DD\AJ
Sample : M2518-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 27 02:13:19 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

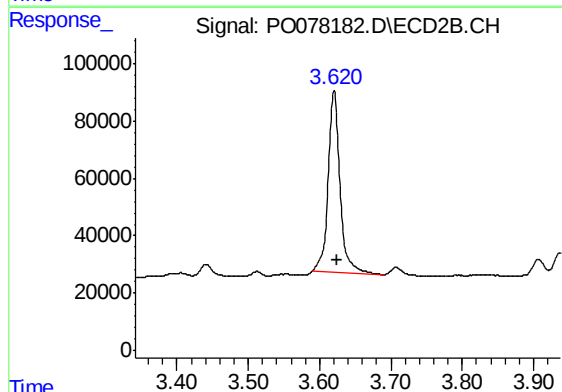




#1 Tetrachloro-m-xylene

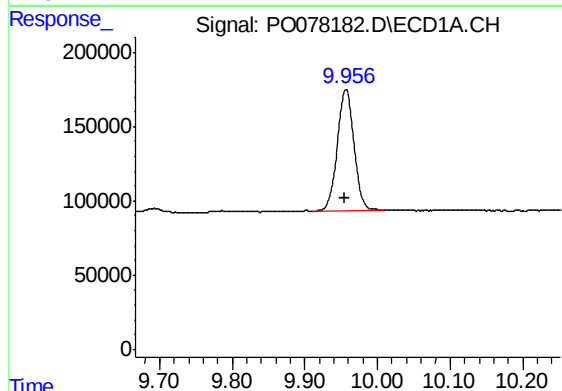
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1413818
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



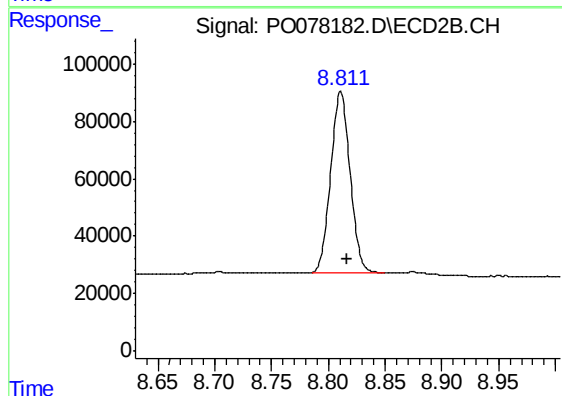
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 733121
Conc: 24.26 ng/ml



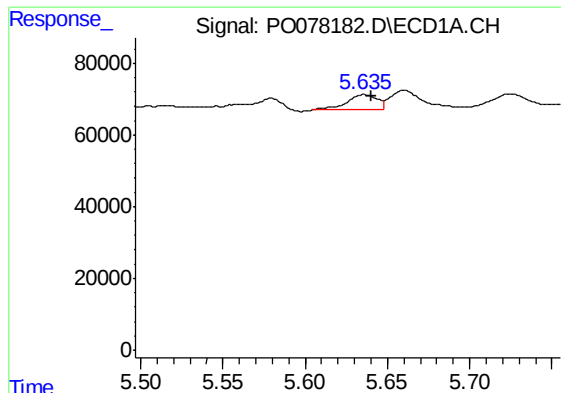
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 1293355
Conc: 26.16 ng/ml



#2 Decachlorobiphenyl

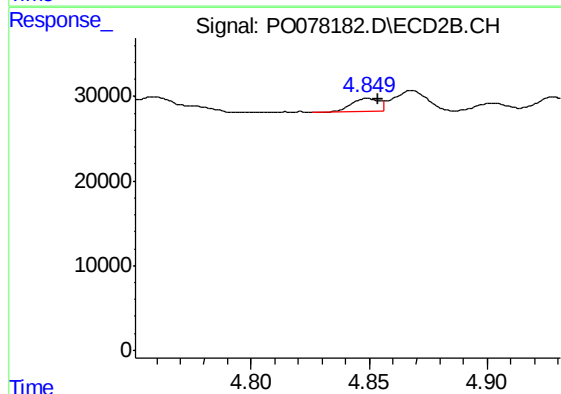
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 750524
Conc: 25.81 ng/ml



#3 AR-1016-1

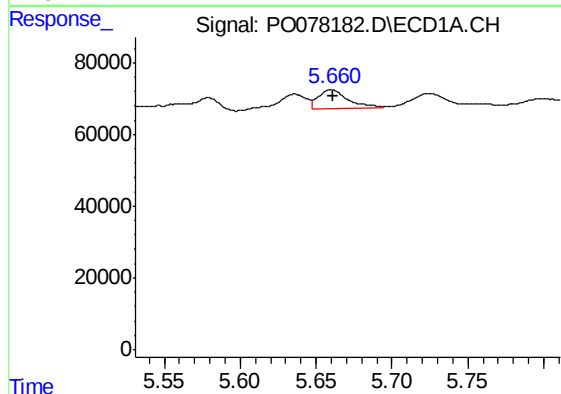
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 52878
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



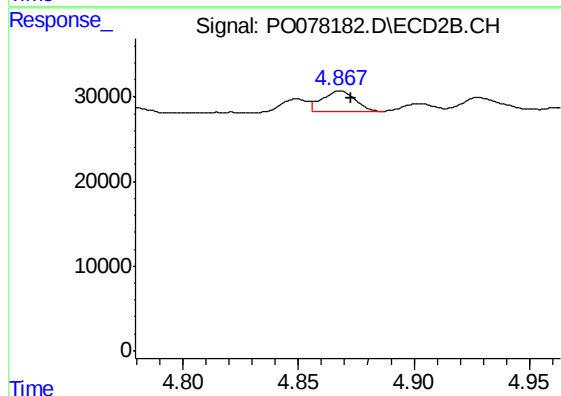
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 12399
Conc: 11.36 ng/ml



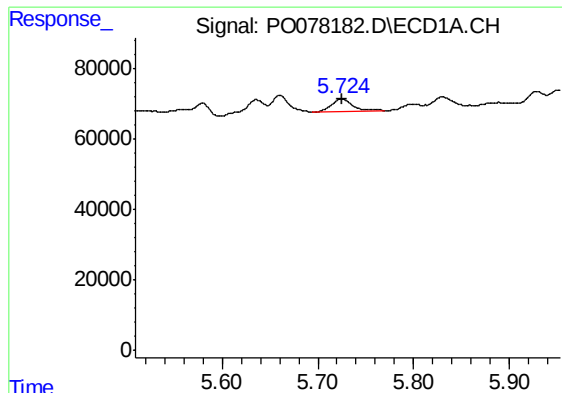
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 67551
Conc: 18.95 ng/ml



#4 AR-1016-2

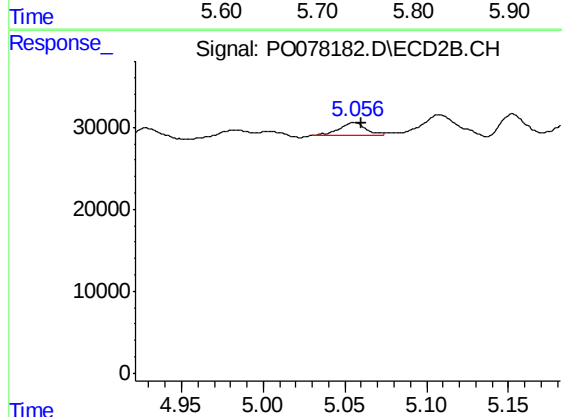
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 24446
Conc: 15.72 ng/ml



#5 AR-1016-3

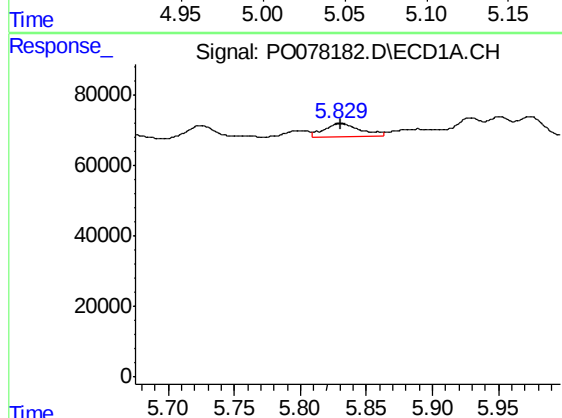
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 58865
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



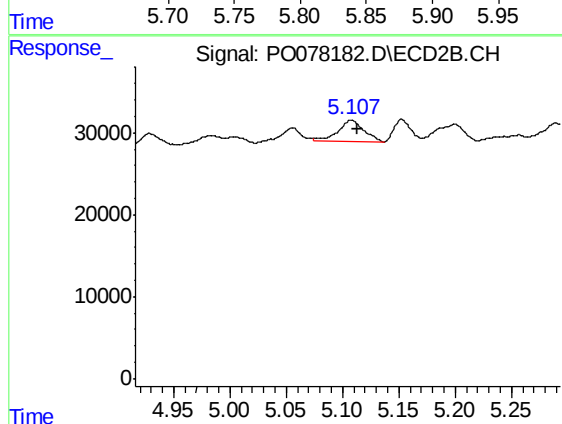
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 18857
Conc: 23.04 ng/ml



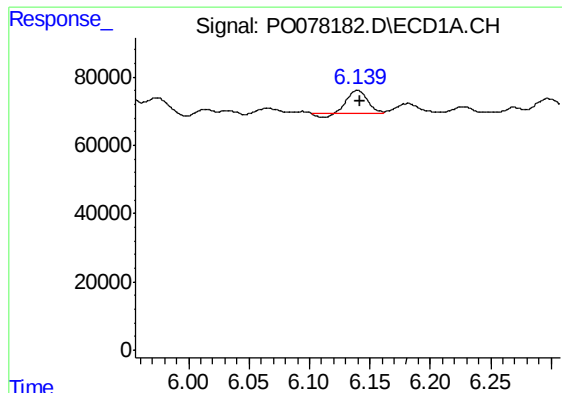
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 72958
Conc: 41.80 ng/ml



#6 AR-1016-4

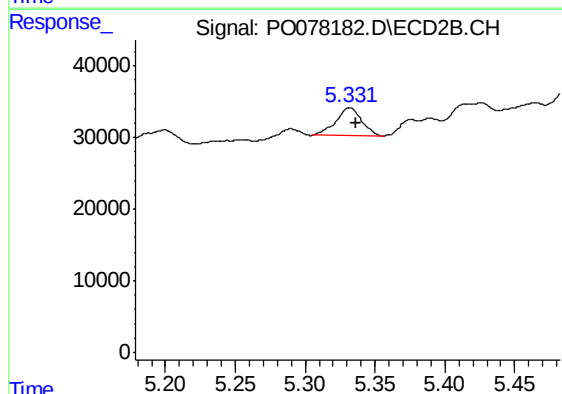
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 42101
Conc: 59.19 ng/ml



#7 AR-1016-5

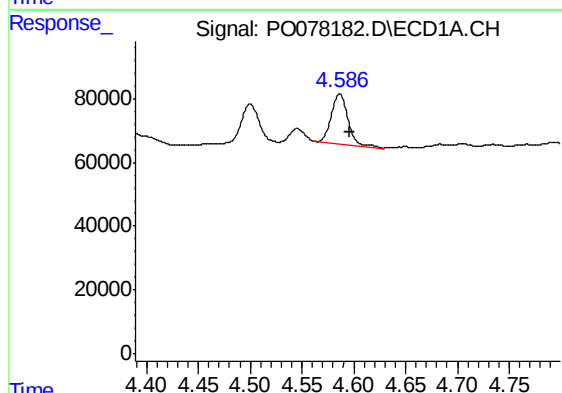
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 75025
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



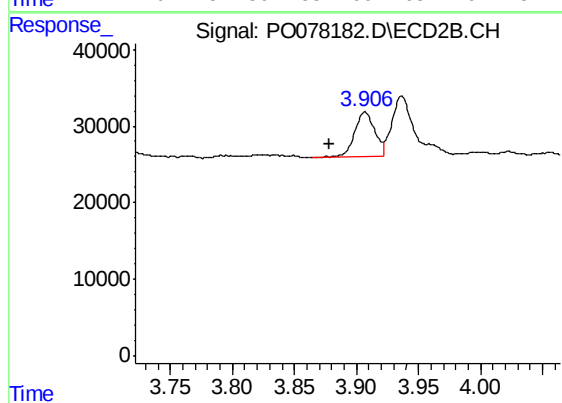
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 50079
Conc: 56.81 ng/ml



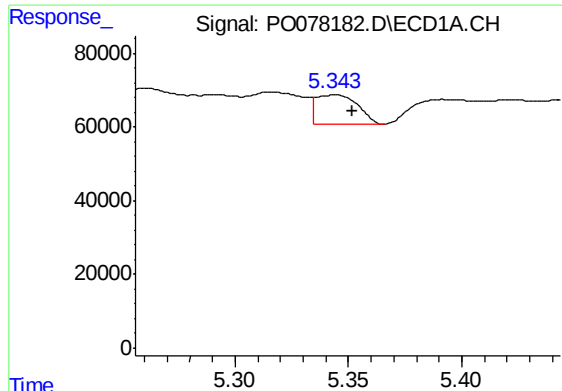
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 173499
Conc: 210.79 ng/ml



#8 AR-1221-1

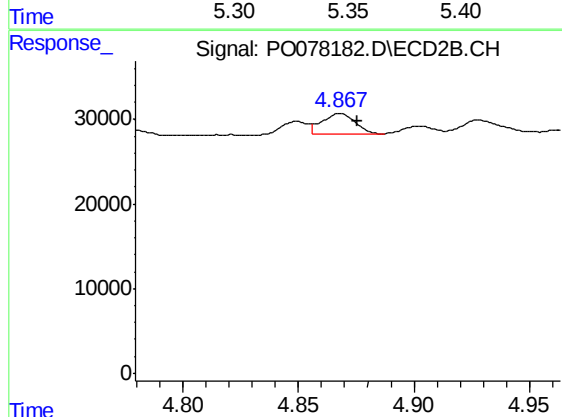
R.T.: 3.907 min
Delta R.T.: 0.029 min
Response: 64913
Conc: 169.93 ng/ml



#12 AR-1232-2

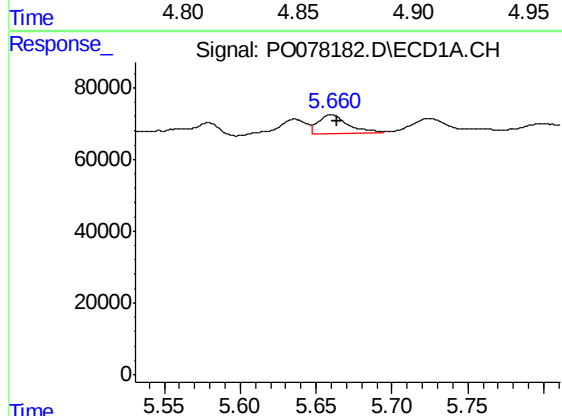
R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 100756
Conc: 127.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



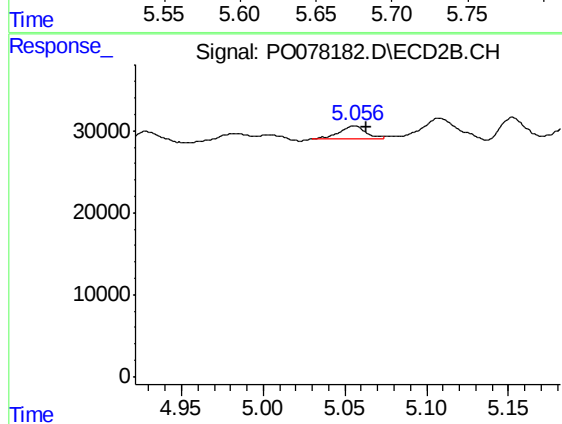
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 24446
Conc: 36.75 ng/ml



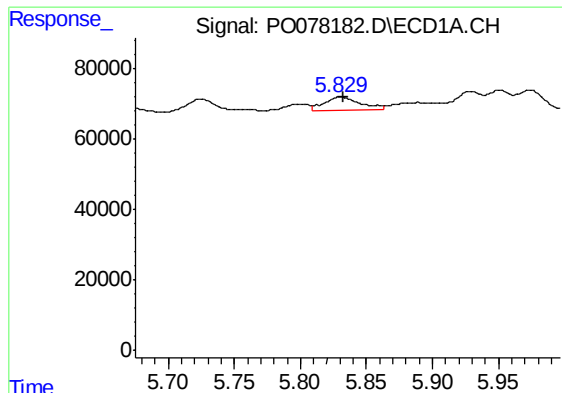
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 67551
Conc: 46.52 ng/ml



#13 AR-1232-3

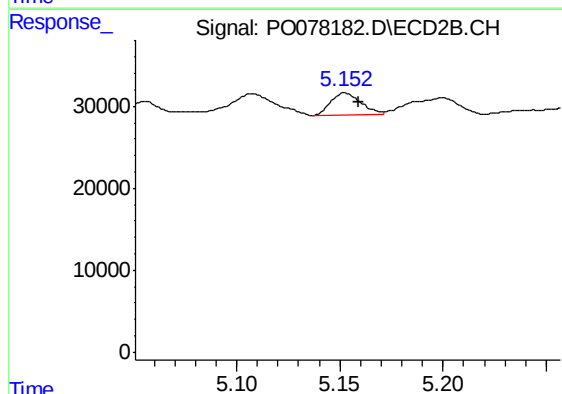
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 18857
Conc: 55.49 ng/ml



#14 AR-1232-4

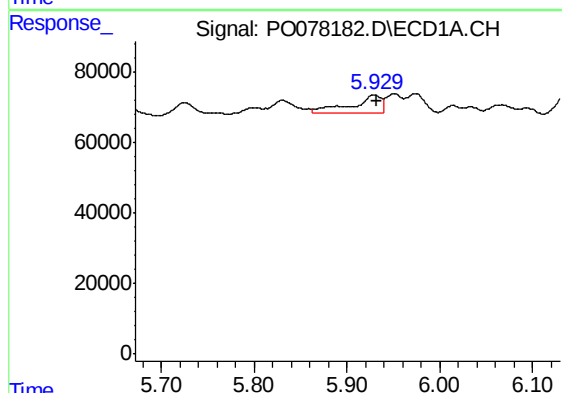
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 72958
Conc: 101.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



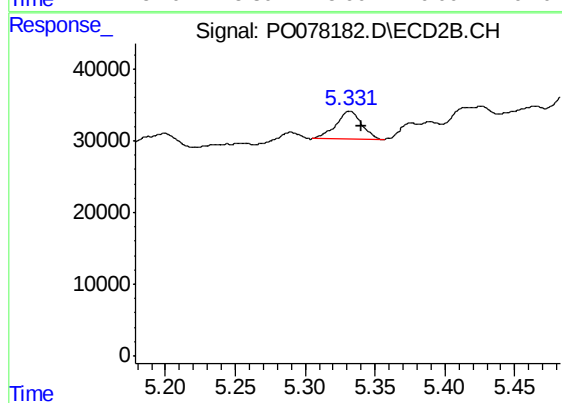
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 27813
Conc: 87.80 ng/ml



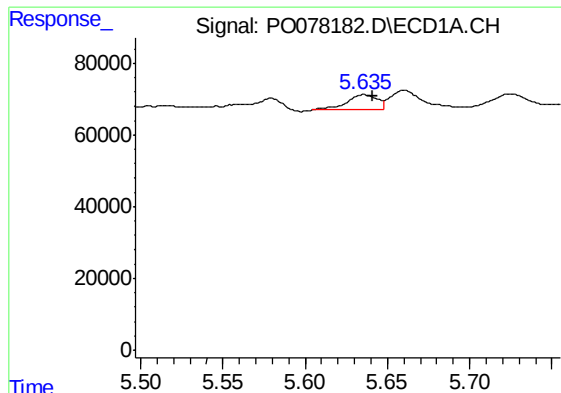
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 118329
Conc: 241.00 ng/ml



#15 AR-1232-5

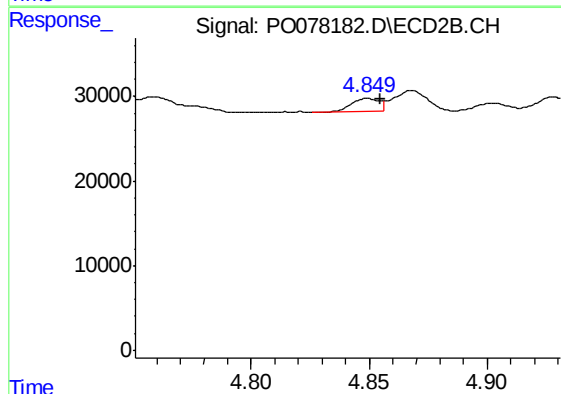
R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 50079
Conc: 143.93 ng/ml



#16 AR-1242-1

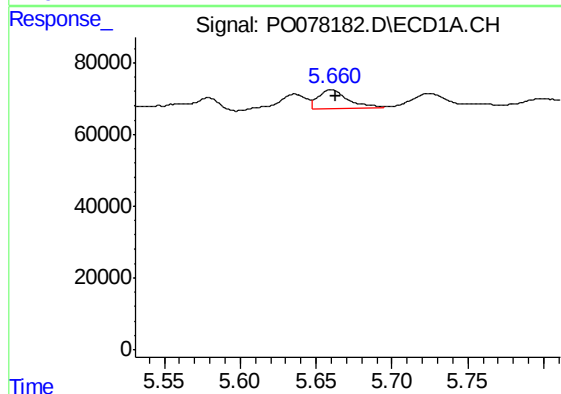
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 52878
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



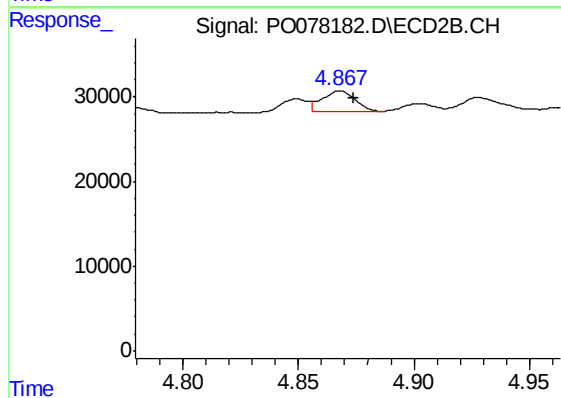
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 12399
Conc: 14.44 ng/ml



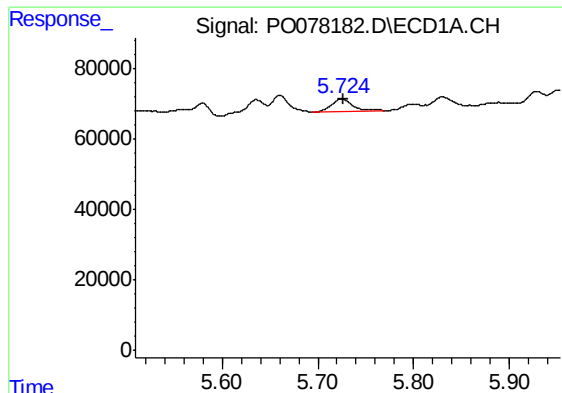
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 67551
Conc: 25.01 ng/ml



#17 AR-1242-2

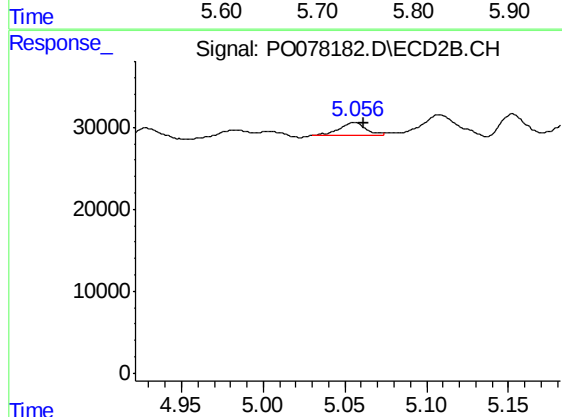
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 24446
Conc: 20.20 ng/ml



#18 AR-1242-3

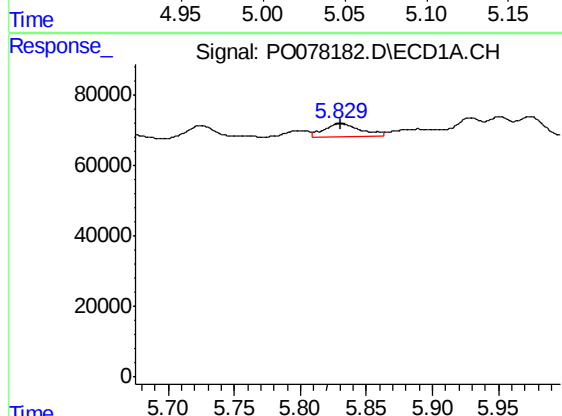
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 58865
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



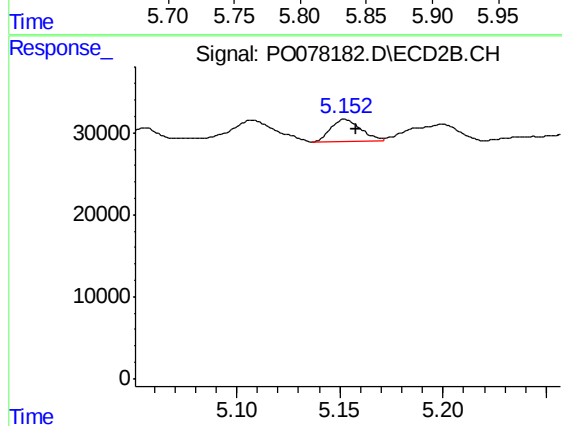
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 18857
Conc: 29.27 ng/ml



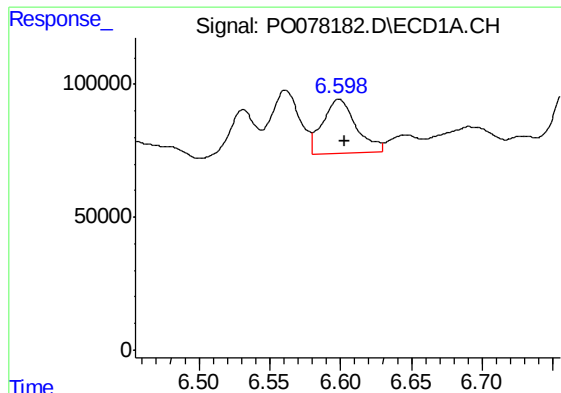
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 72958
Conc: 52.19 ng/ml



#19 AR-1242-4

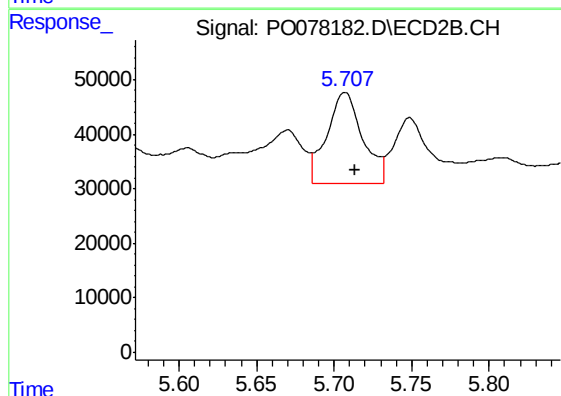
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 27813
Conc: 41.14 ng/ml



#20 AR-1242-5

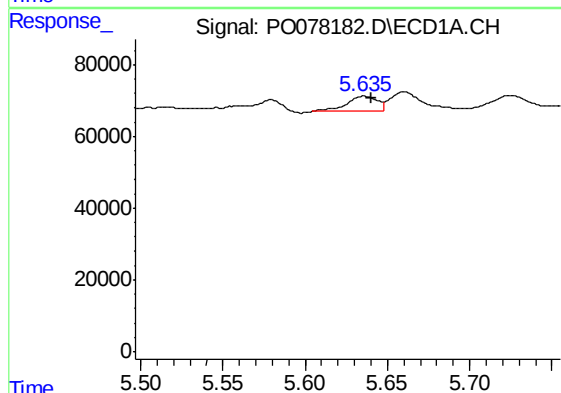
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 340432
Conc: 254.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



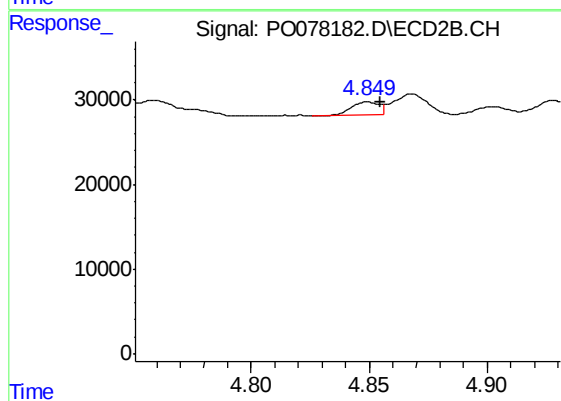
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 262372
Conc: 319.96 ng/ml



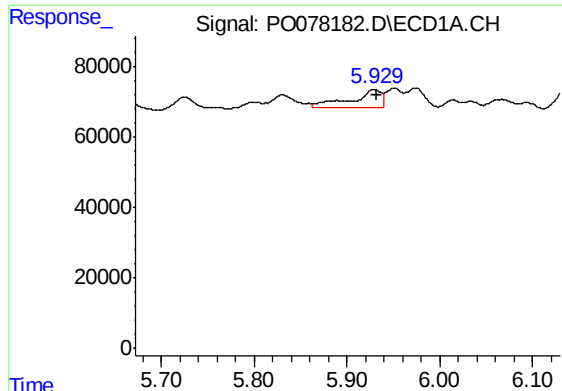
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 52878
Conc: 37.11 ng/ml



#21 AR-1248-1

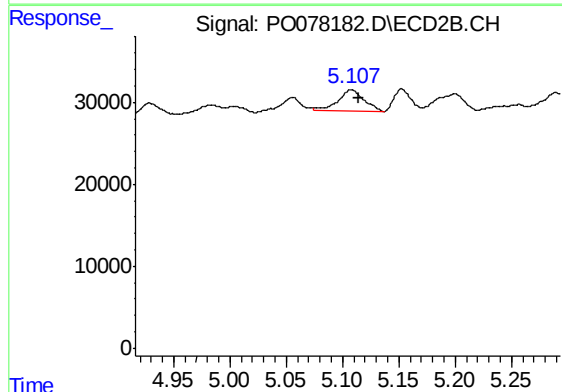
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 12399
Conc: 19.24 ng/ml



#22 AR-1248-2

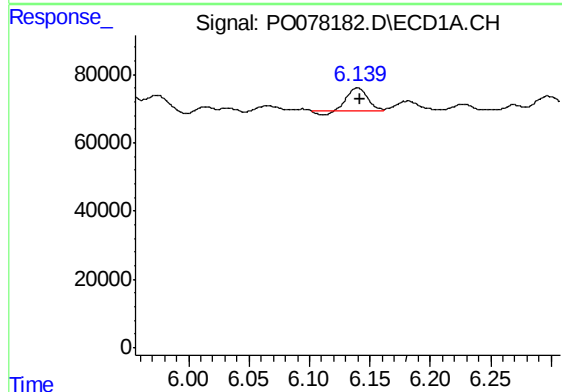
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 118329
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



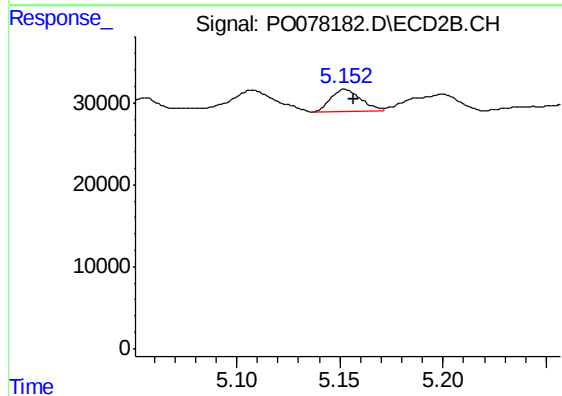
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 42101
Conc: 44.04 ng/ml



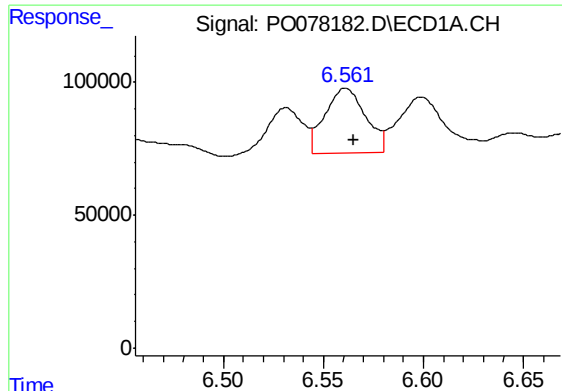
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 75025
Conc: 33.82 ng/ml



#23 AR-1248-3

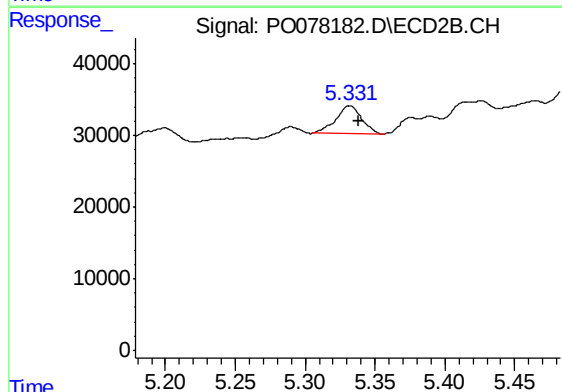
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 27813
Conc: 28.93 ng/ml



#24 AR-1248-4

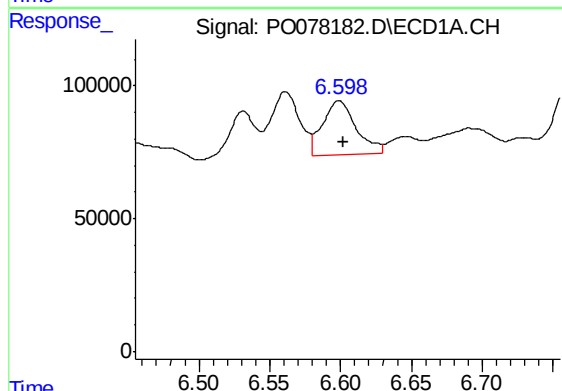
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 347211
Conc: 149.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
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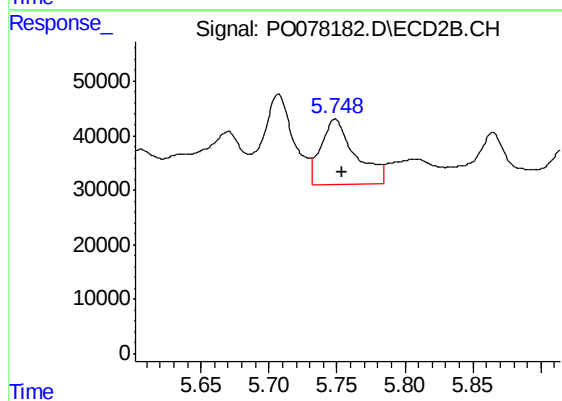
#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 50079
Conc: 43.73 ng/ml



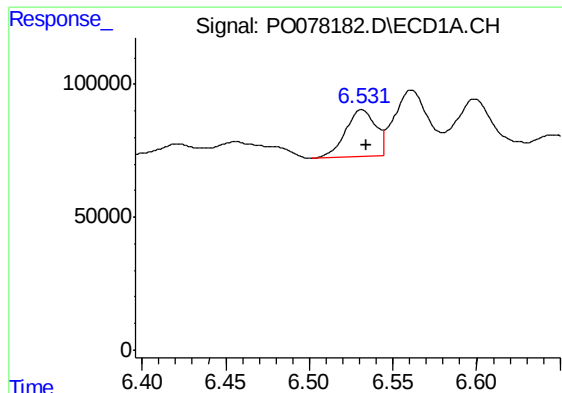
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 340432
Conc: 150.46 ng/ml



#25 AR-1248-5

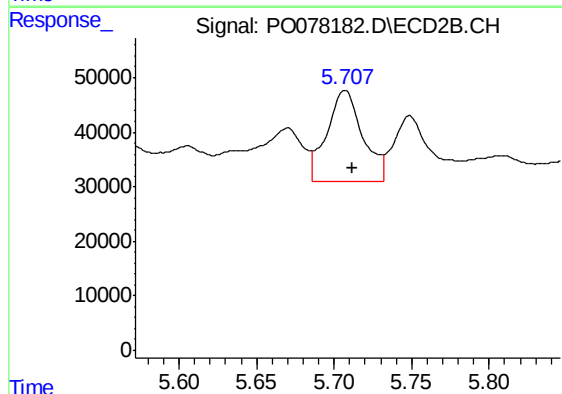
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 207283
Conc: 197.82 ng/ml



#26 AR-1254-1

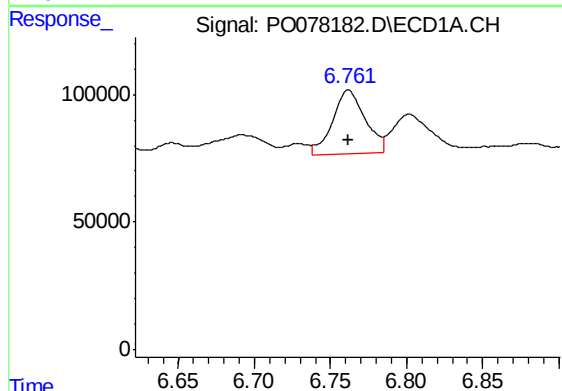
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 221338
Conc: 89.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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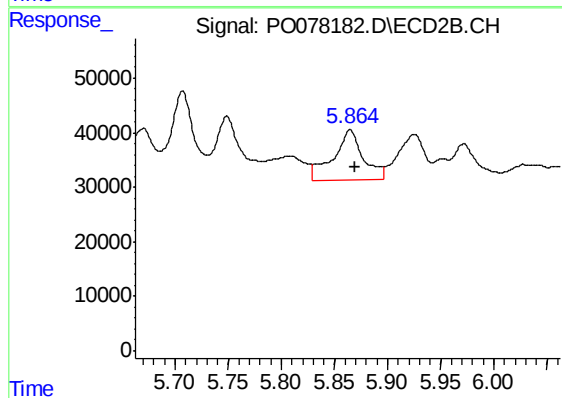
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 262372
Conc: 152.14 ng/ml



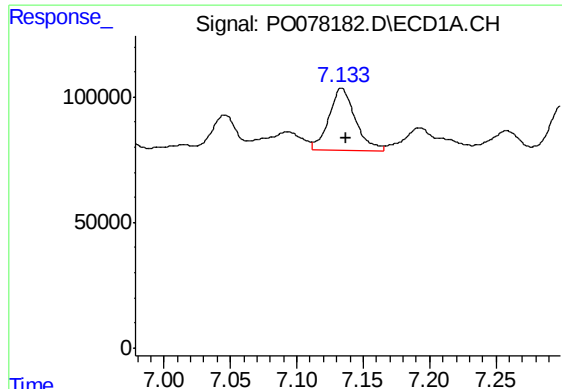
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 374970
Conc: 96.63 ng/ml



#27 AR-1254-2

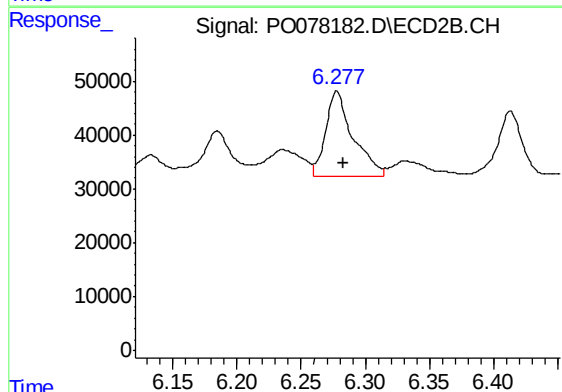
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 177523
Conc: 110.75 ng/ml



#28 AR-1254-3

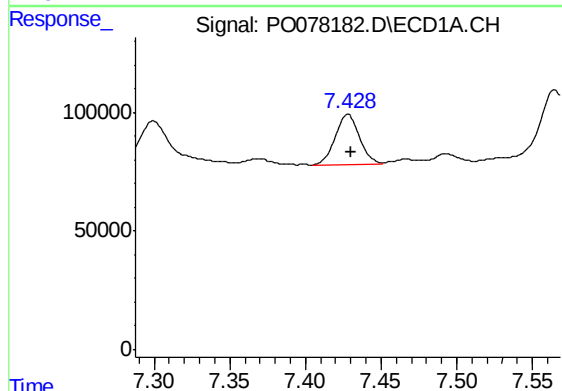
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 342565
Conc: 87.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



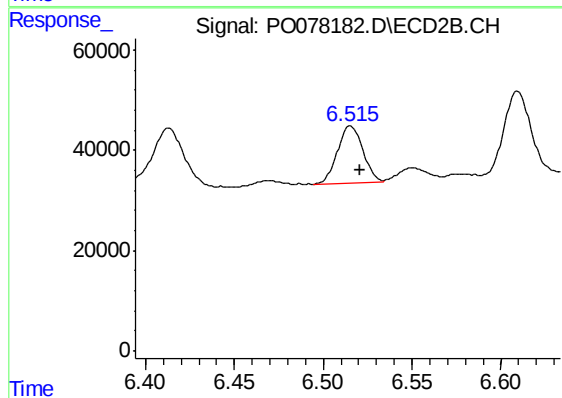
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 235335
Conc: 98.60 ng/ml



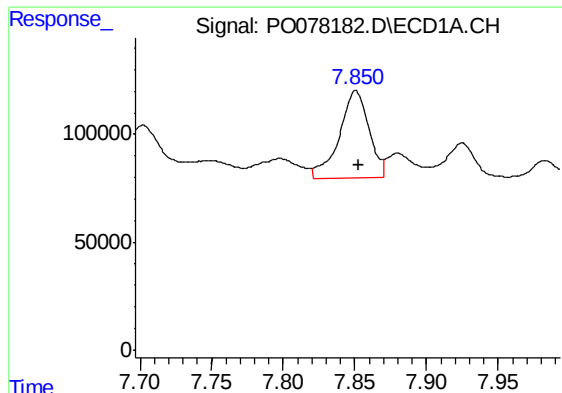
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 245233
Conc: 90.30 ng/ml



#29 AR-1254-4

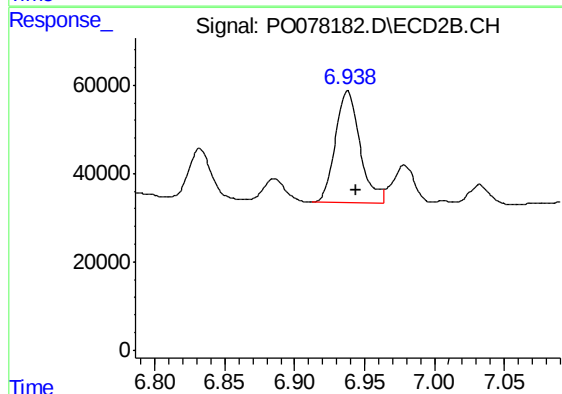
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 112316
Conc: 77.36 ng/ml



#30 AR-1254-5

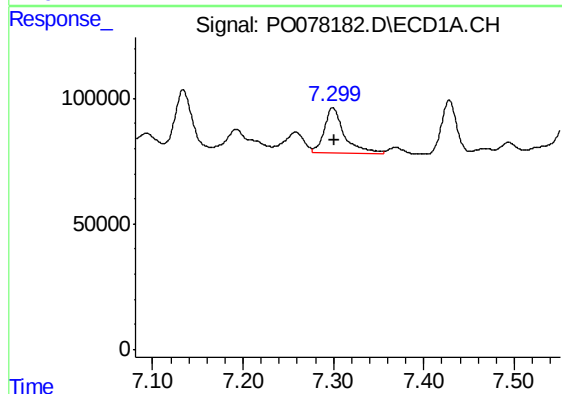
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 585265
Conc: 200.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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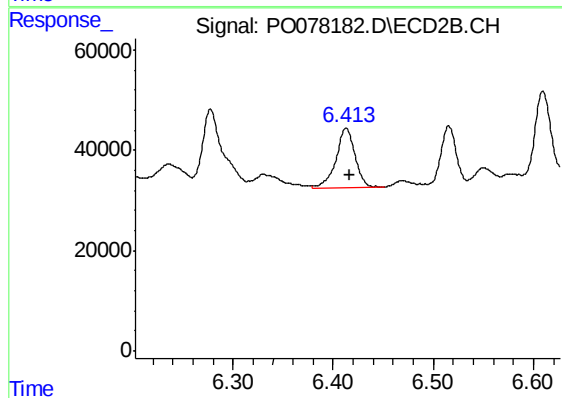
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 311573
Conc: 137.08 ng/ml



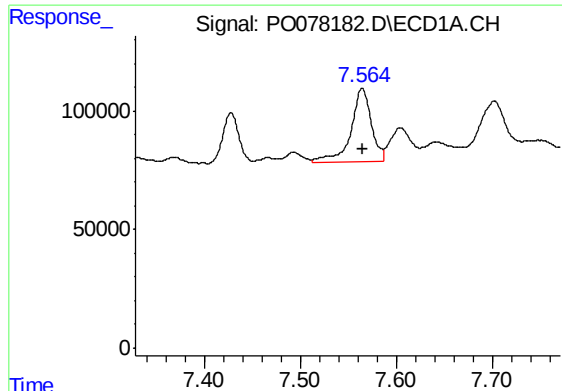
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 282044
Conc: 100.51 ng/ml



#31 AR-1260-1

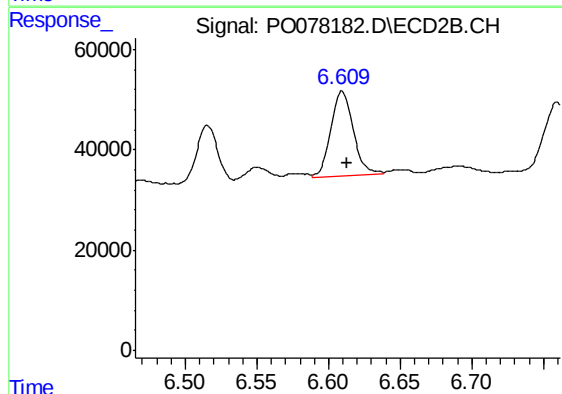
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 154425
Conc: 96.38 ng/ml



#32 AR-1260-2

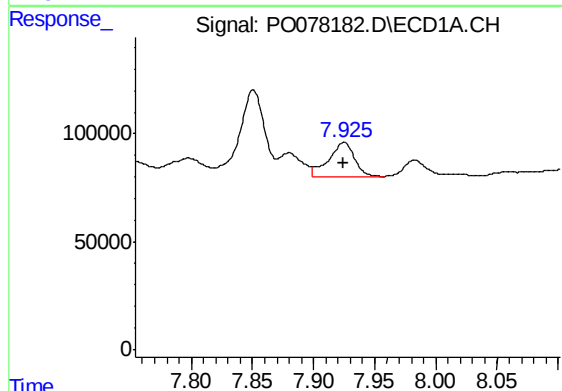
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 458524
Conc: 136.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



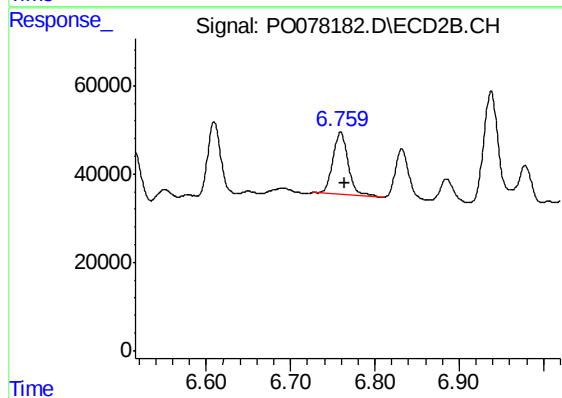
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 186505
Conc: 96.61 ng/ml



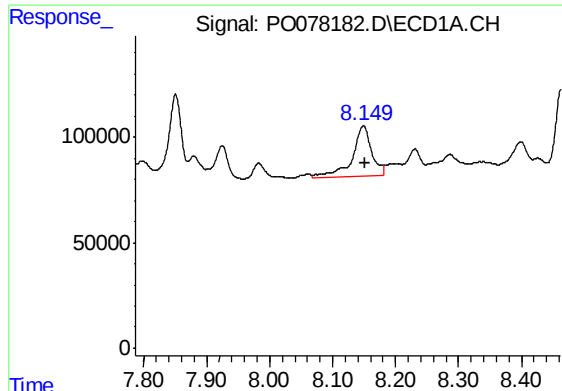
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 235750
Conc: 96.62 ng/ml



#33 AR-1260-3

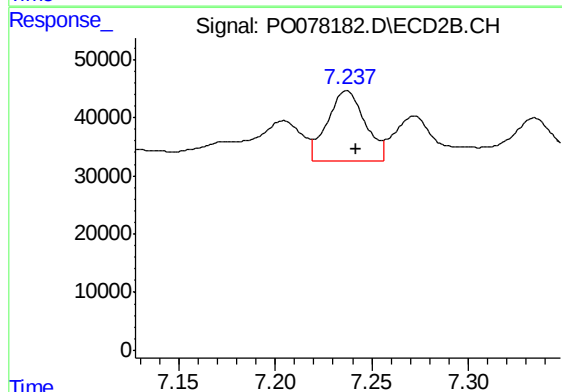
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 180863
Conc: 98.58 ng/ml



#34 AR-1260-4

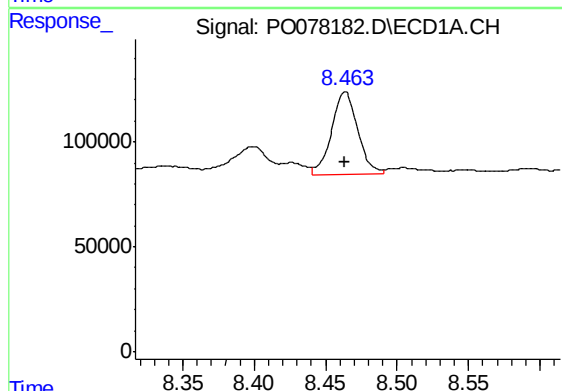
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 508226
Conc: 189.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



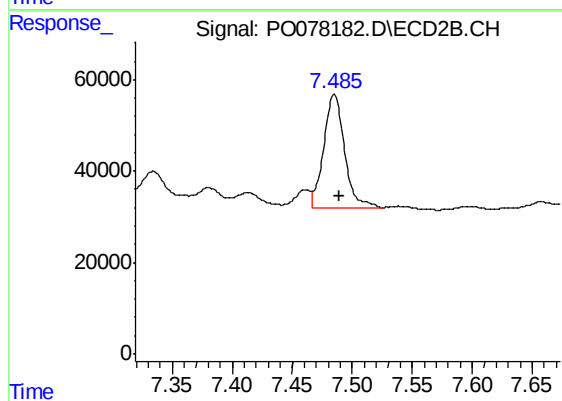
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 164493
Conc: 109.12 ng/ml



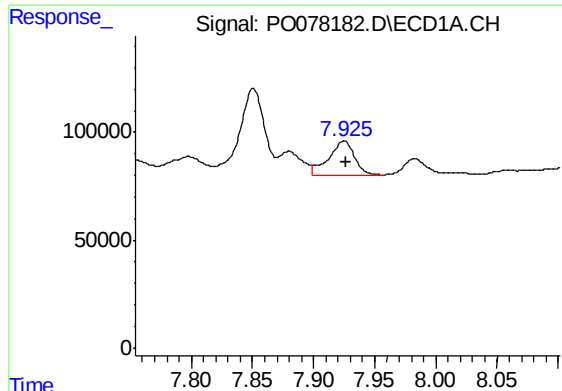
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 497492
Conc: 96.87 ng/ml



#35 AR-1260-5

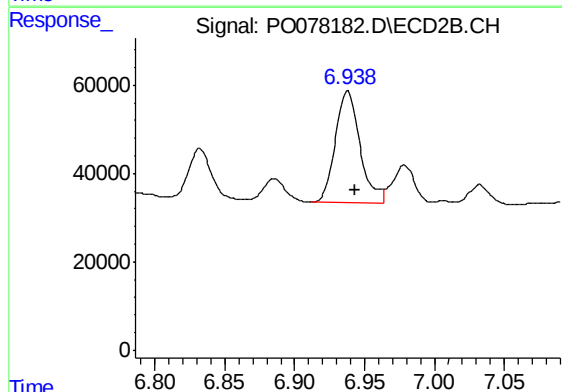
R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 302279
Conc: 86.68 ng/ml



#36 AR-1262-1

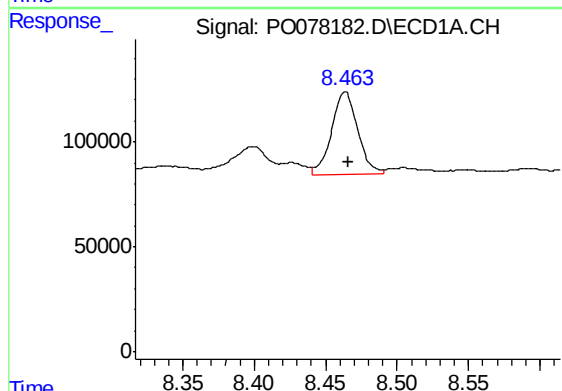
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 235750
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



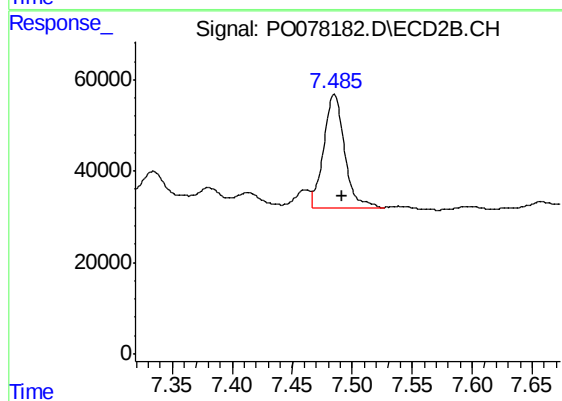
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 311573
Conc: 265.53 ng/ml



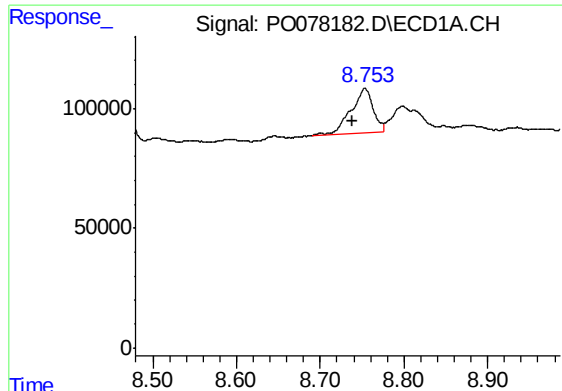
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 497492
Conc: 82.65 ng/ml



#37 AR-1262-2

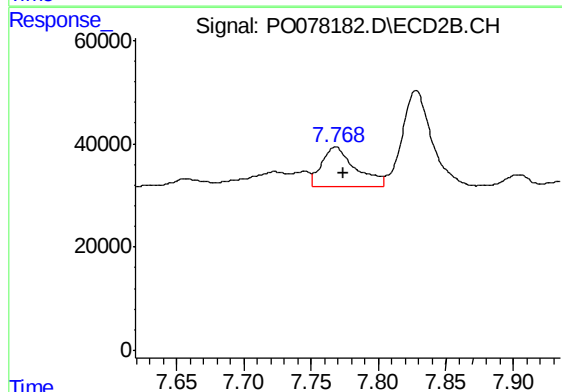
R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 302279
Conc: 77.49 ng/ml



#38 AR-1262-3

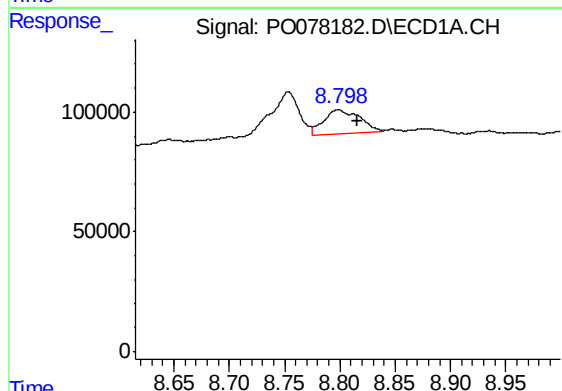
R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 332252
Conc: 82.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



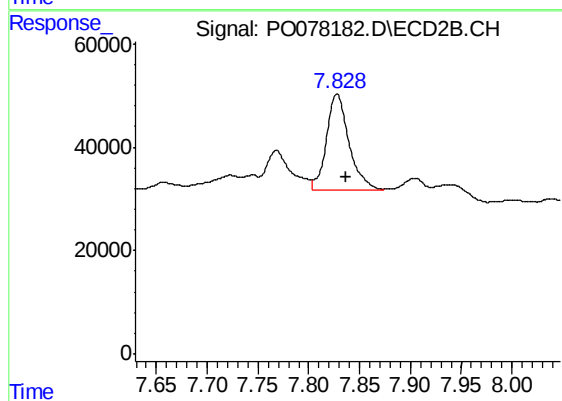
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 132748
Conc: 82.49 ng/ml



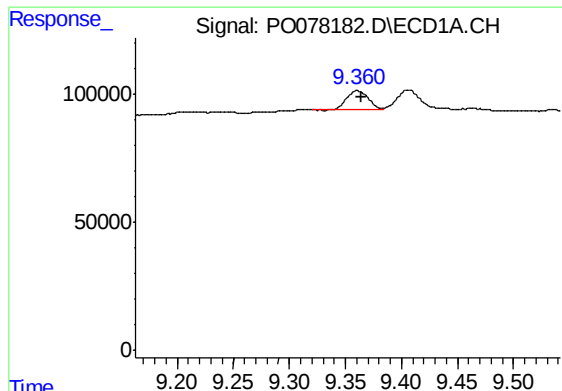
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 225651
Conc: 72.36 ng/ml



#39 AR-1262-4

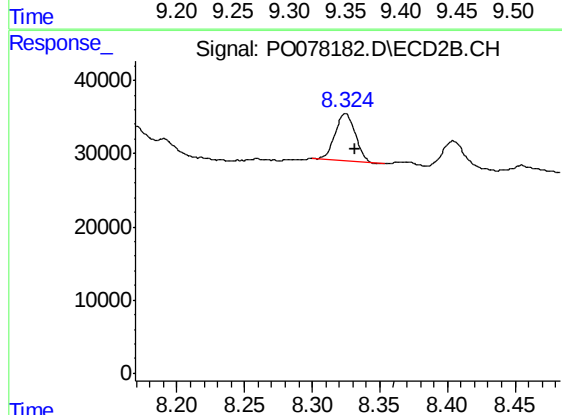
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 283225
Conc: 94.45 ng/ml



#40 AR-1262-5

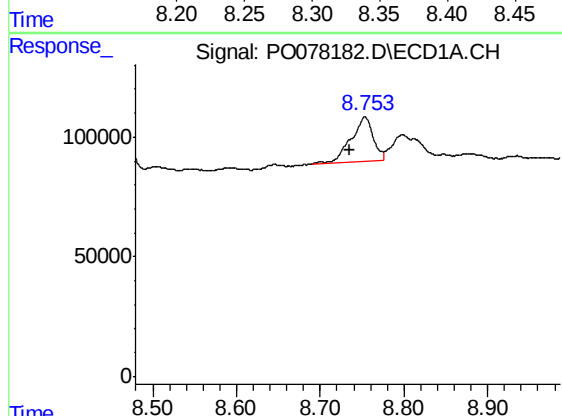
R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 102087
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



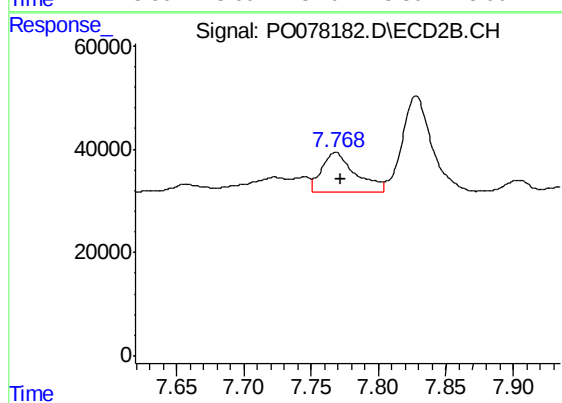
#40 AR-1262-5

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 67795
Conc: 48.98 ng/ml



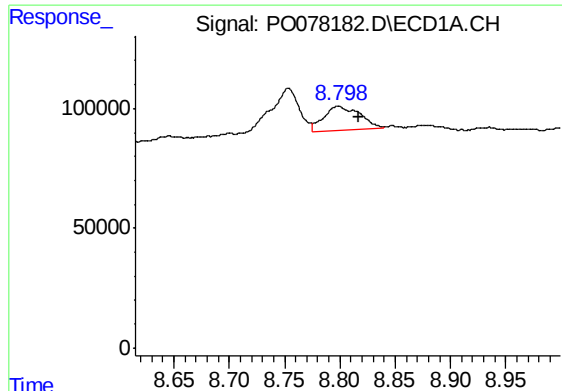
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.018 min
Response: 332252
Conc: 46.87 ng/ml



#41 AR-1268-1

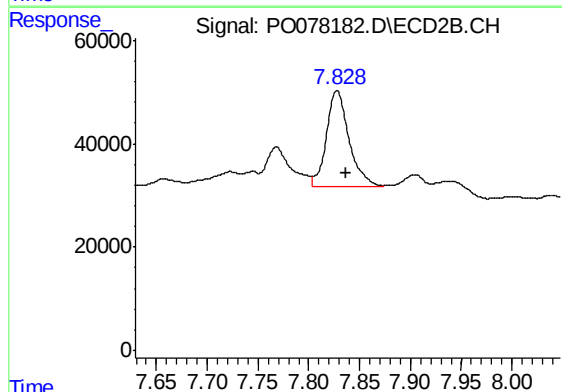
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 132748
Conc: 29.00 ng/ml



#42 AR-1268-2

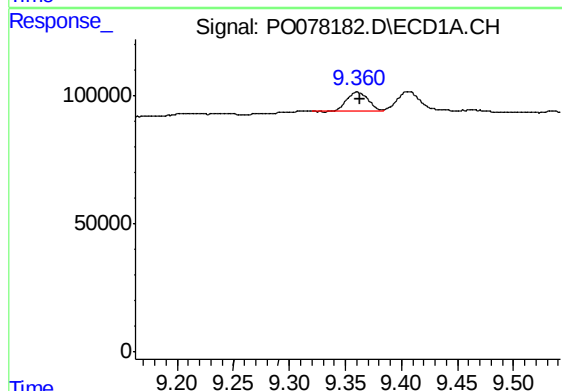
R.T.: 8.799 min
Delta R.T.: -0.018 min
Response: 225651
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



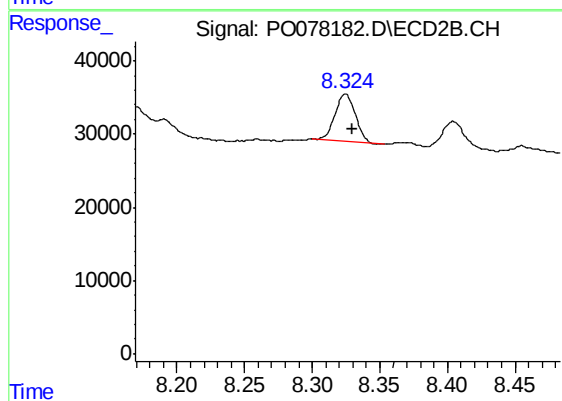
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 283225
Conc: 68.45 ng/ml



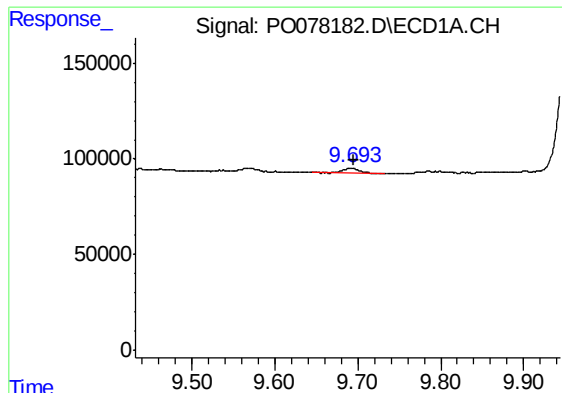
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 102087
Conc: 45.33 ng/ml



#44 AR-1268-4

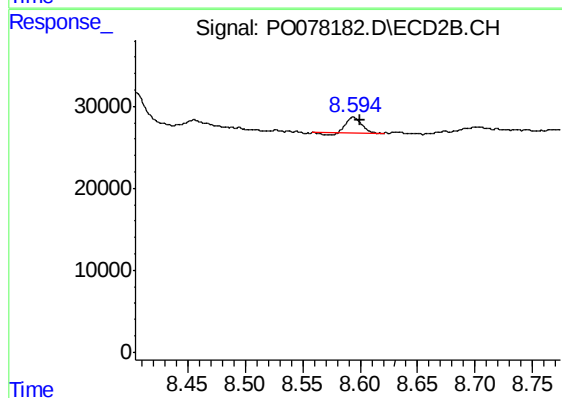
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 67795
Conc: 44.81 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 33846
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
117



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 17090
Conc: 1.62 ng/ml