

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 11:07
 Operator : DD\AJ
 Sample : M2518-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:40:56 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...	4.341	3.619	1394253	691411	18.865	22.882
2)	SA Decachlor...	9.954	8.809	1209390	693686	24.461	23.856
Target Compounds							
3)	L1 AR-1016-1	5.636	4.849	46048	10937	18.903	10.017 #
4)	L1 AR-1016-2	5.660	4.867	74813	24044	20.984	15.466 #
5)	L1 AR-1016-3	5.724	5.055	45001	19514	20.308	23.840
6)	L1 AR-1016-4	5.829	5.107	44693	34157	25.605	48.018 #
7)	L1 AR-1016-5	6.139	5.331	78036	47733	45.109	54.145
8)	L2 AR-1221-1	4.586	3.906f	171496	60941	208.362	159.527
10)	L2 AR-1221-3	4.792f	0.000	42622	0	21.371	N.D. #
11)	L3 AR-1232-1	4.792	0.000	42622	0	27.865	N.D. #
12)	L3 AR-1232-2	0.000	4.867	0	24044	N.D.	36.143 #
13)	L3 AR-1232-3	5.660	5.055	74813	19514	51.525	57.422
14)	L3 AR-1232-4	5.829	5.152	44693	26126	62.239	82.472 #
15)	L3 AR-1232-5	5.930	5.331	40418	47733	82.319	137.187 #
16)	L4 AR-1242-1	5.636	4.849	46048	10937	25.065	12.733 #
17)	L4 AR-1242-2	5.660	4.867	74813	24044	27.694	19.872 #
18)	L4 AR-1242-3	5.724	5.055	45001	19514	25.855	30.289
19)	L4 AR-1242-4	5.829	5.152	44693	26126	31.969	38.645
20)	L4 AR-1242-5	5.598	5.705	358018	265029	267.551	323.204
21)	L5 AR-1248-1	5.636	4.849	46048	10937	32.316	16.971 #
22)	L5 AR-1248-2	5.930	5.107	40418	34157	21.289	35.731 #
23)	L5 AR-1248-3	6.139	5.152	78036	26126	35.182	27.180
24)	L5 AR-1248-4	6.560	5.331	376963	47733	161.951	41.678 #
25)	L5 AR-1248-5	6.598	5.748	358018	217197	158.235	207.279 #
26)	L6 AR-1254-1	6.531	5.705	235640	265029	94.940	153.676 #
27)	L6 AR-1254-2	6.760	5.864	395168	200870	101.833	125.311
28)	L6 AR-1254-3	7.133	6.277	355580	238907	90.632	100.097
29)	L6 AR-1254-4	7.427	6.514	248058	113590	91.342	78.237
30)	L6 AR-1254-5	7.850	6.937	572971	303474	195.922	133.516 #
31)	L7 AR-1260-1	7.298	6.412	301675	156114	107.501	97.433
32)	L7 AR-1260-2	7.563	6.609	437989	186216	130.195	96.456 #
33)	L7 AR-1260-3	7.922	6.758	253761	181862	104.001	99.127
34)	L7 AR-1260-4	8.148	7.236	427263	162442	159.502	107.759 #
35)	L7 AR-1260-5	8.461	7.484	420500	292845	81.875	83.976
36)	L8 AR-1262-1	7.922	6.937	253761	303474	70.835	258.628 #
37)	L8 AR-1262-2	8.461	7.484	420500	292845	69.856	75.069
38)	L8 AR-1262-3	8.751	7.767	386405	145938	95.675	90.684
39)	L8 AR-1262-4	8.795f	7.826	217022	270013	69.591	90.039 #
40)	L8 AR-1262-5	9.359	8.323	109004	66887	52.606	48.327
41)	L9 AR-1268-1	8.751f	7.767	386405	145938	54.511	31.877 #
42)	L9 AR-1268-2	8.795f	7.826	217022	270013	33.537	65.260 #

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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
44) L9	AR-1268-4	9.359	8.323	109004	66887	48.402	44.210
45) L9	AR-1268-5	9.692	8.592	52299	18652	2.991	1.771 #

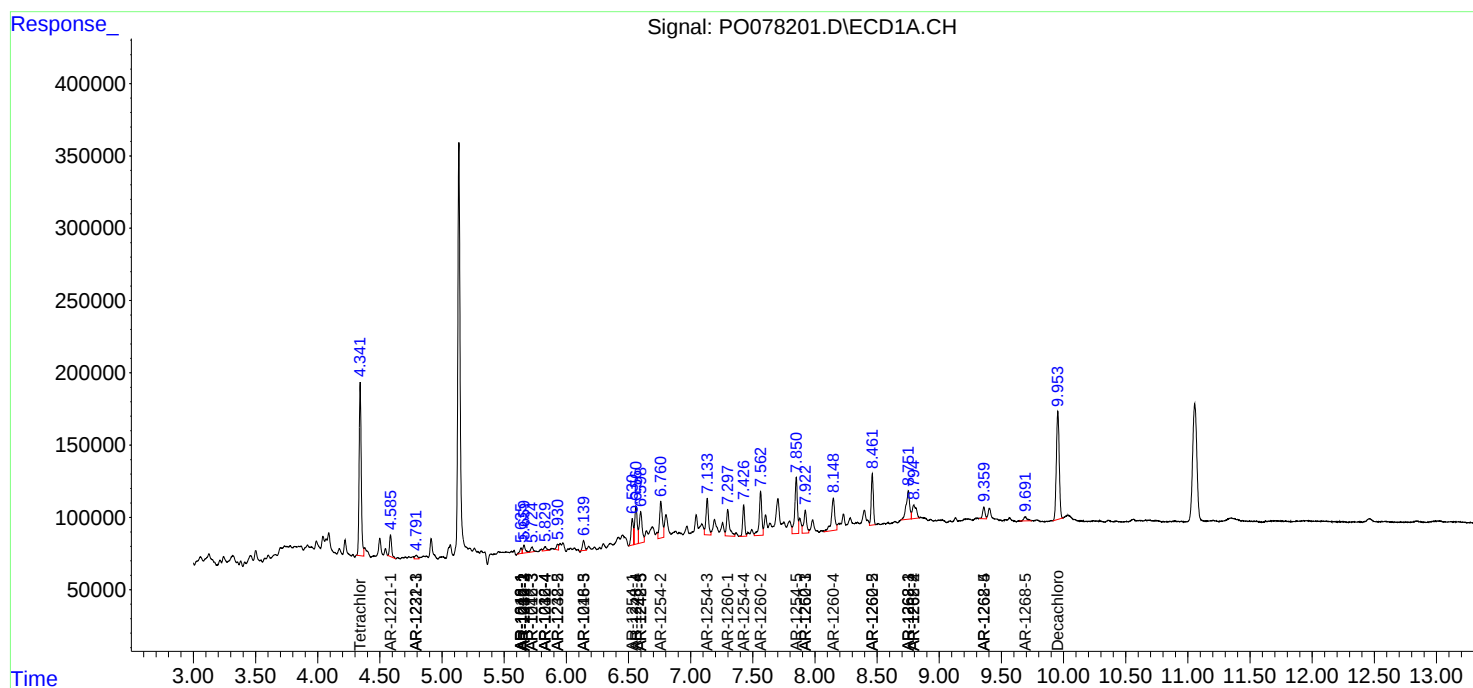
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

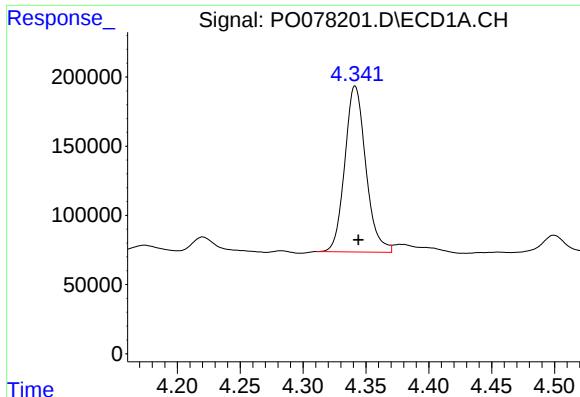
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078201.D
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Acq On : 27 May 2021 11:07
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Sample : M2518-02
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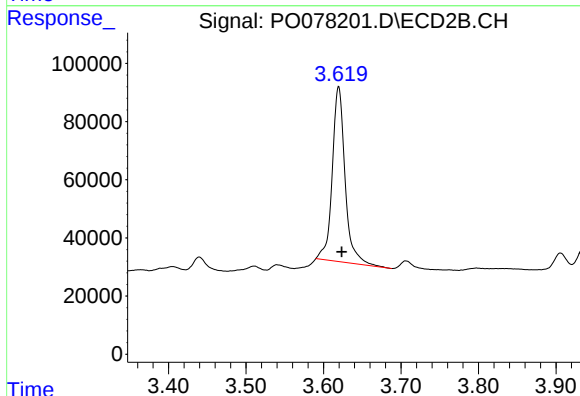




#1 Tetrachloro-m-xylene

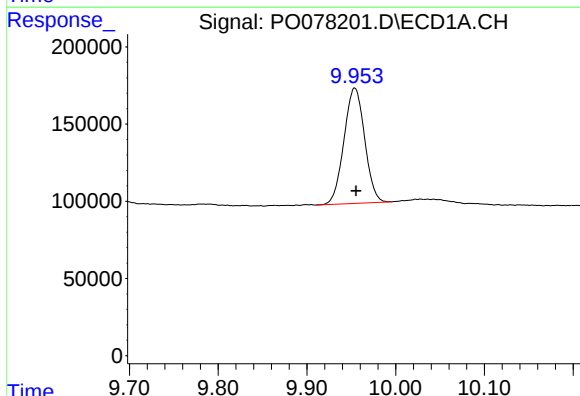
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1394253
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



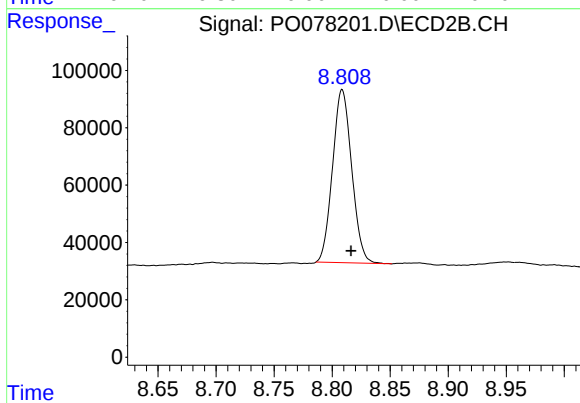
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 691411
Conc: 22.88 ng/ml



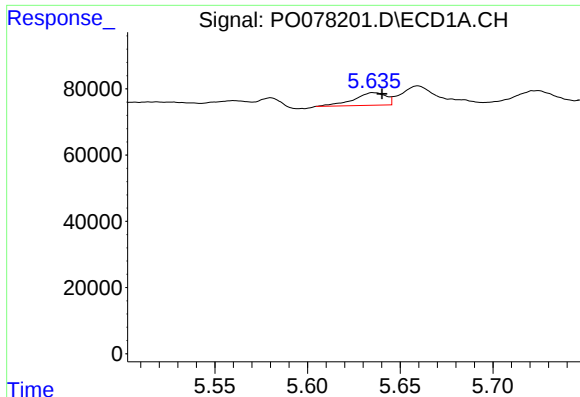
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 1209390
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

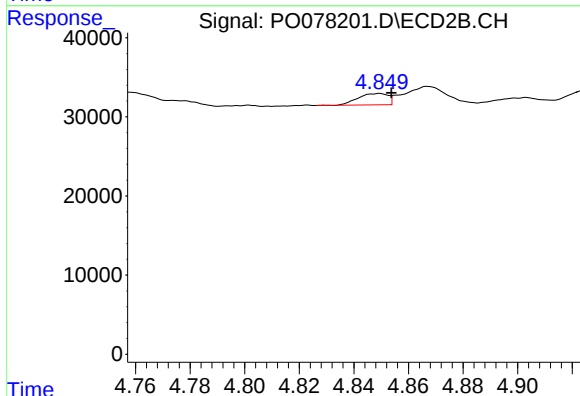
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 693686
Conc: 23.86 ng/ml



#3 AR-1016-1

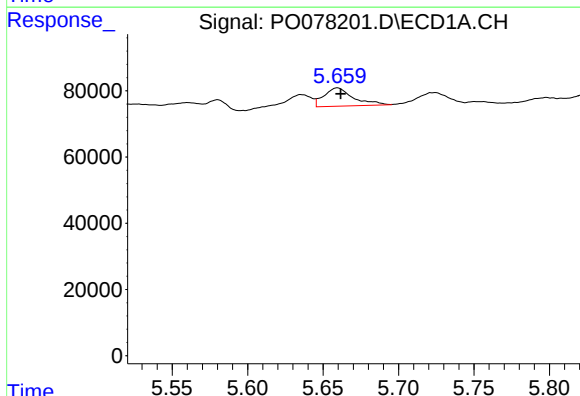
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 46048
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



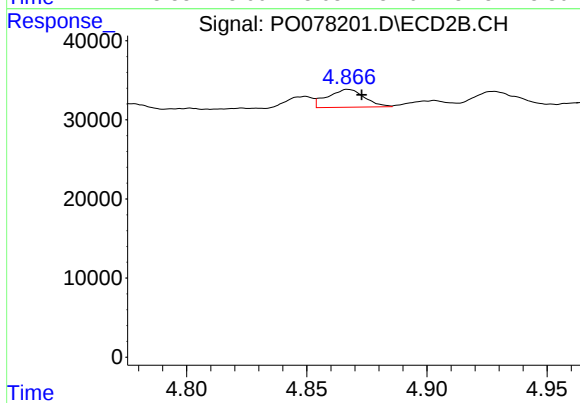
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 10937
Conc: 10.02 ng/ml



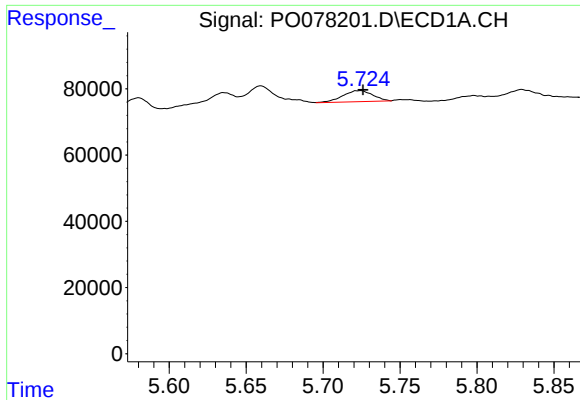
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 74813
Conc: 20.98 ng/ml



#4 AR-1016-2

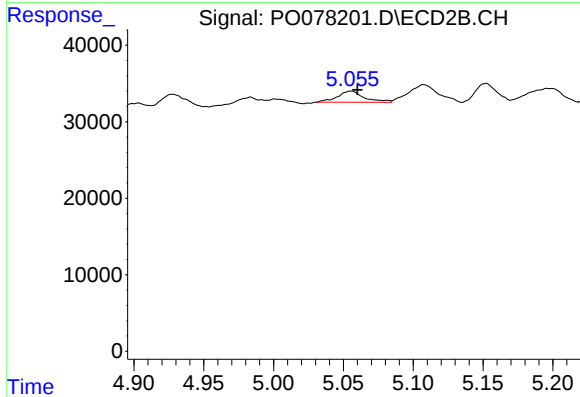
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 24044
Conc: 15.47 ng/ml



#5 AR-1016-3

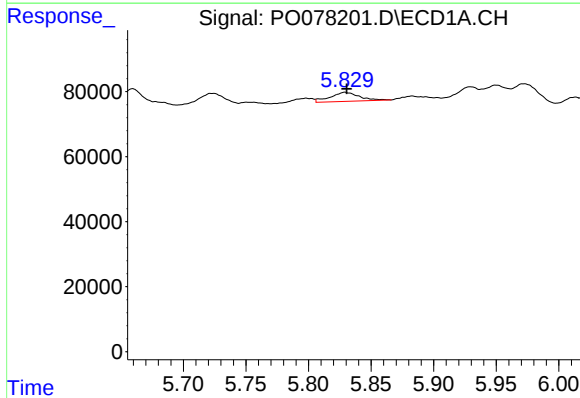
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 45001
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



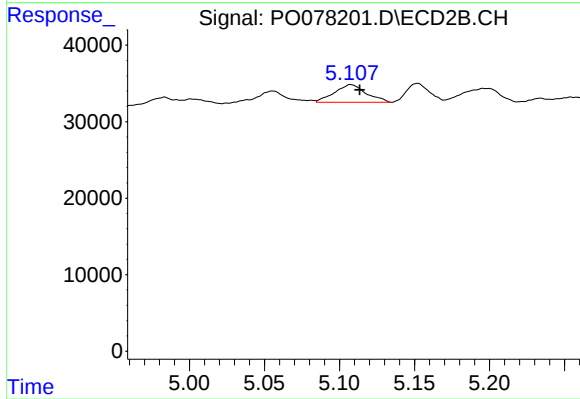
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 19514
Conc: 23.84 ng/ml



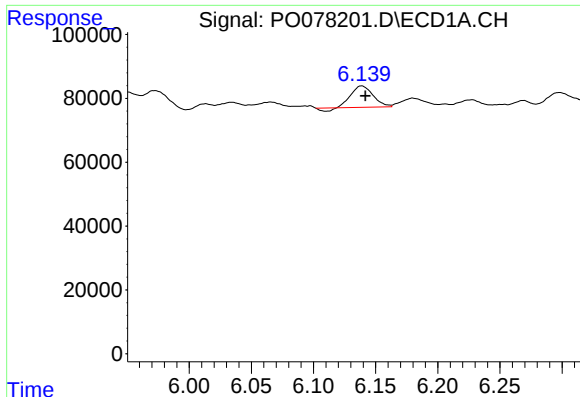
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 44693
Conc: 25.60 ng/ml



#6 AR-1016-4

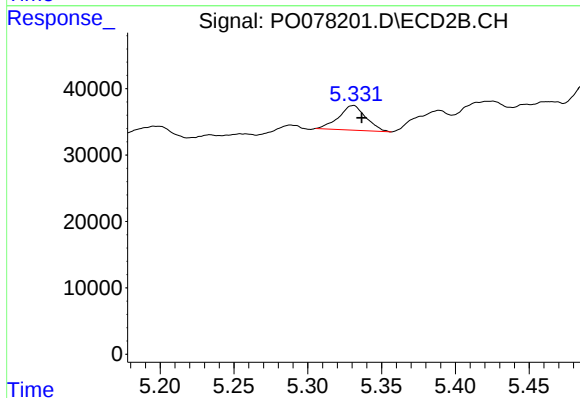
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 34157
Conc: 48.02 ng/ml



#7 AR-1016-5

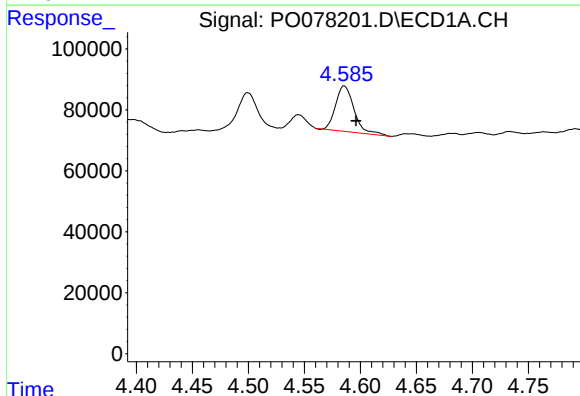
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 78036
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



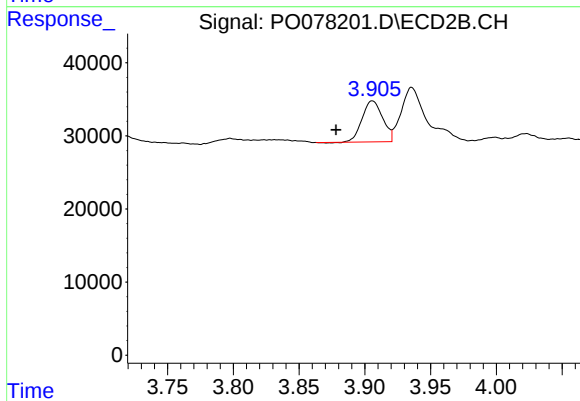
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 47733
Conc: 54.14 ng/ml



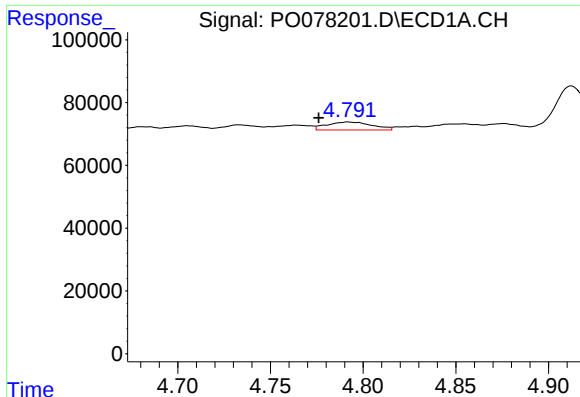
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 171496
Conc: 208.36 ng/ml



#8 AR-1221-1

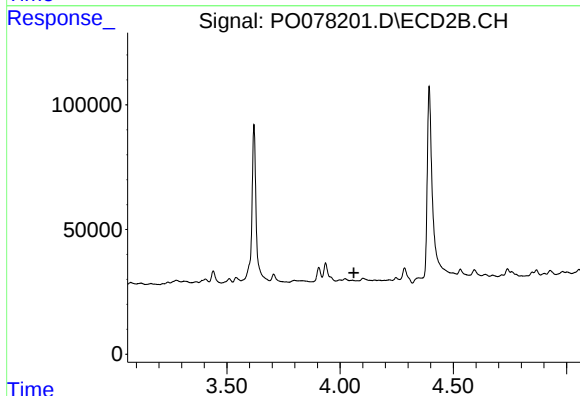
R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 60941
Conc: 159.53 ng/ml



#10 AR-1221-3

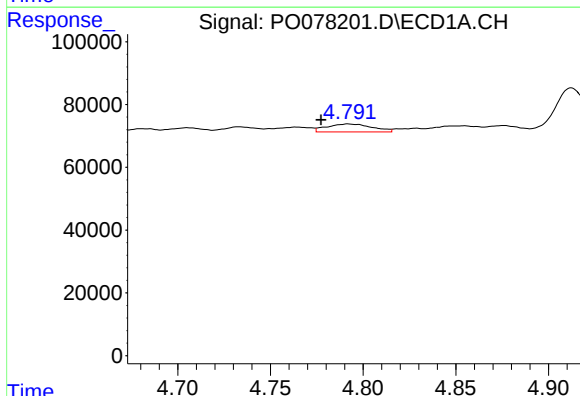
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 42622
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



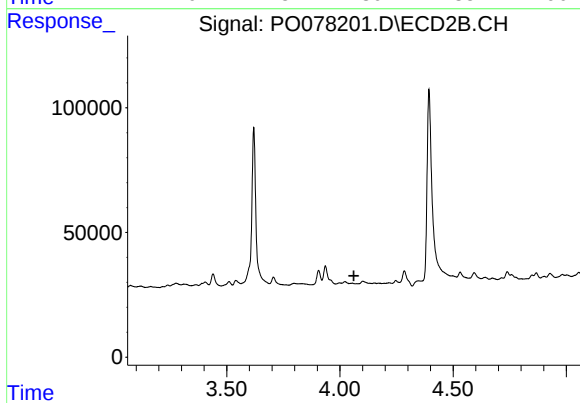
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



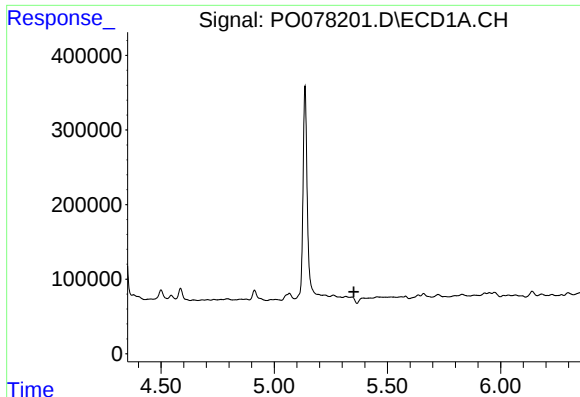
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 42622
Conc: 27.86 ng/ml



#11 AR-1232-1

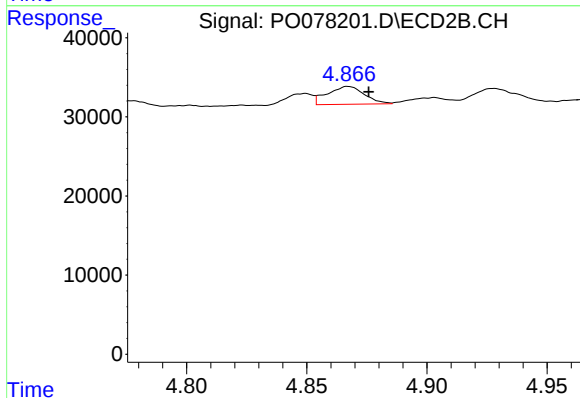
R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



#12 AR-1232-2

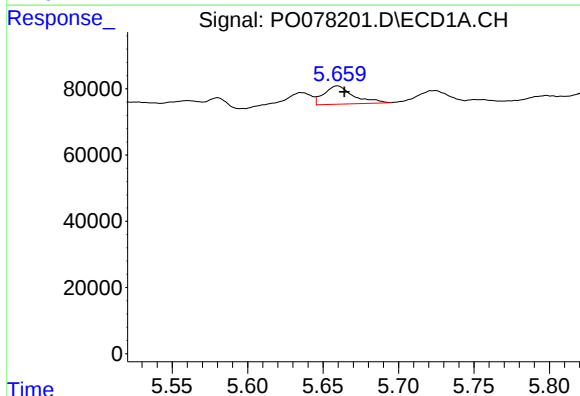
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



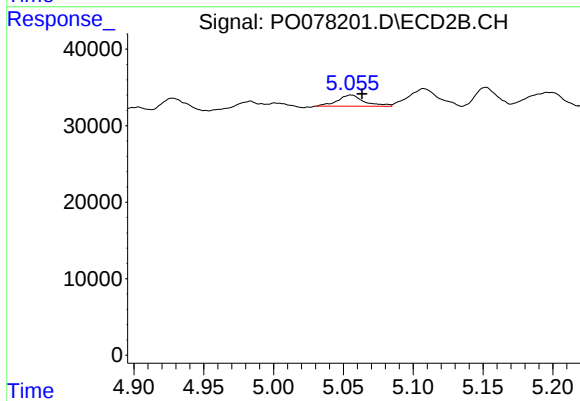
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 24044
Conc: 36.14 ng/ml



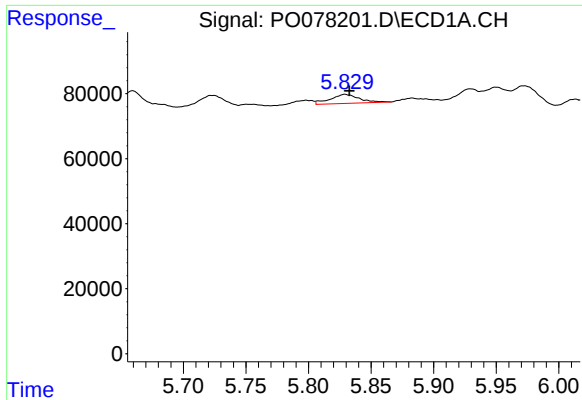
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 74813
Conc: 51.52 ng/ml



#13 AR-1232-3

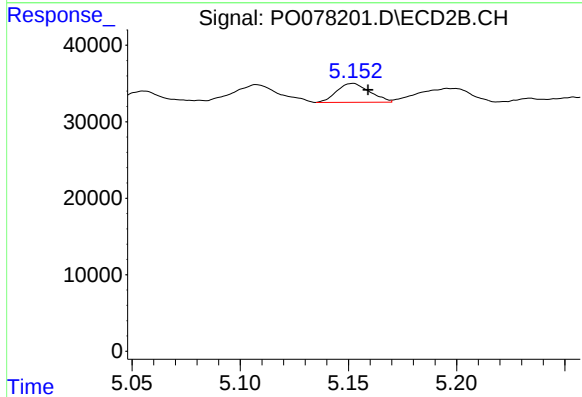
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 19514
Conc: 57.42 ng/ml



#14 AR-1232-4

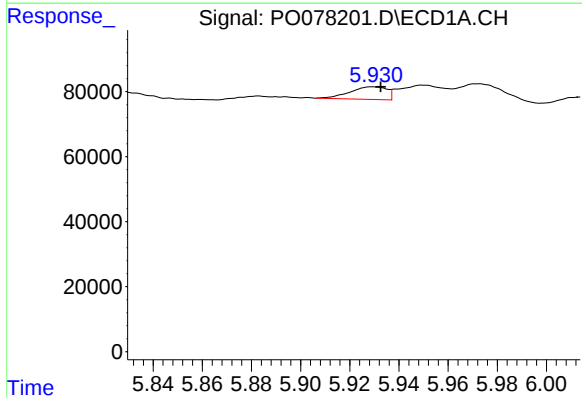
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 44693
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



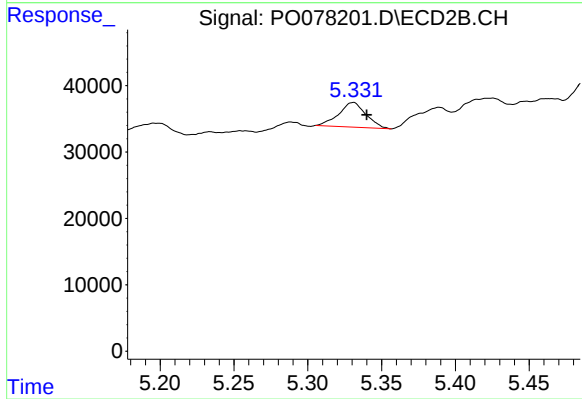
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 26126
Conc: 82.47 ng/ml



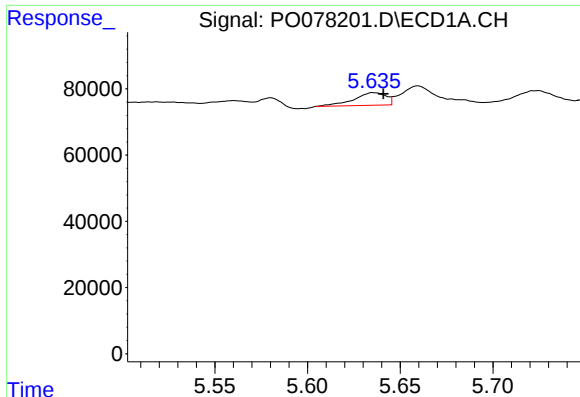
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 40418
Conc: 82.32 ng/ml



#15 AR-1232-5

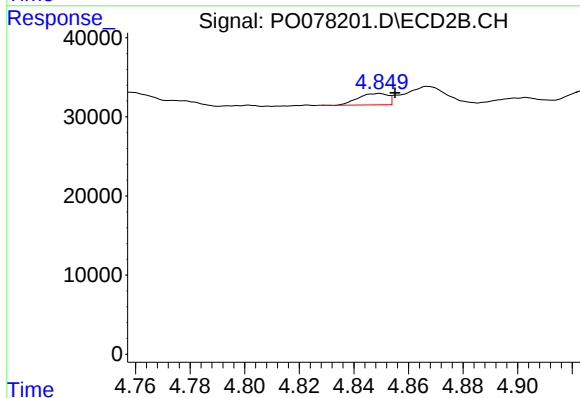
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 47733
Conc: 137.19 ng/ml



#16 AR-1242-1

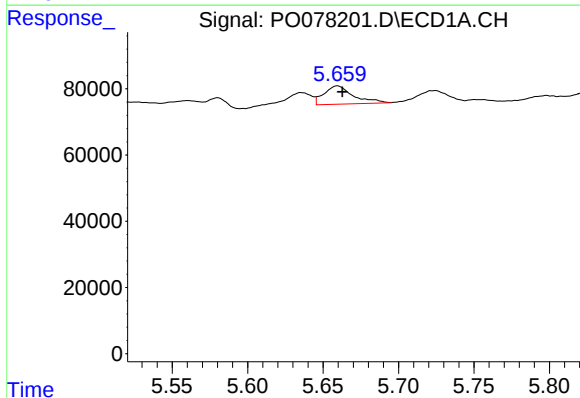
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 46048
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



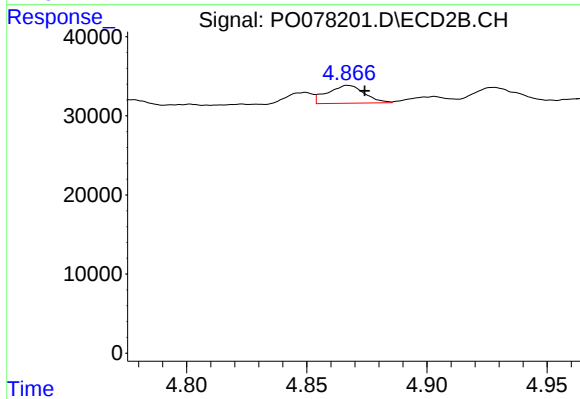
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 10937
Conc: 12.73 ng/ml



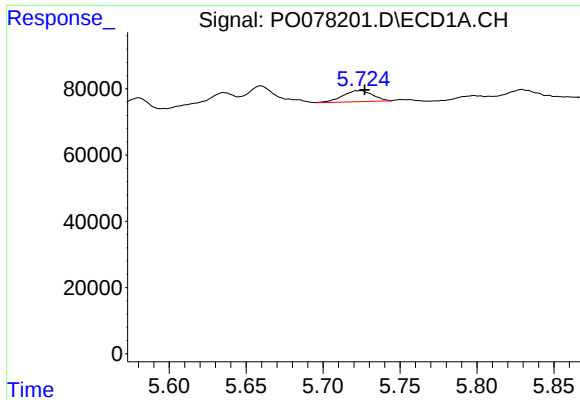
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 74813
Conc: 27.69 ng/ml



#17 AR-1242-2

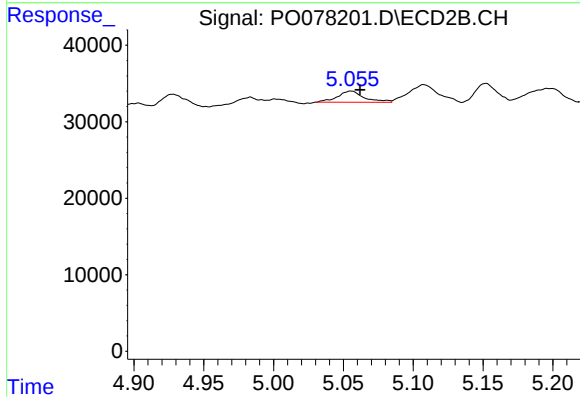
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 24044
Conc: 19.87 ng/ml



#18 AR-1242-3

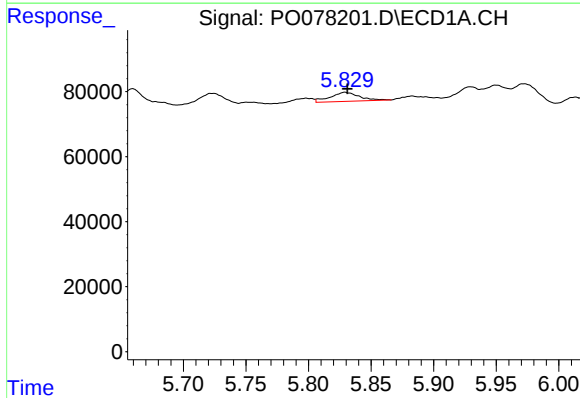
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 45001
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



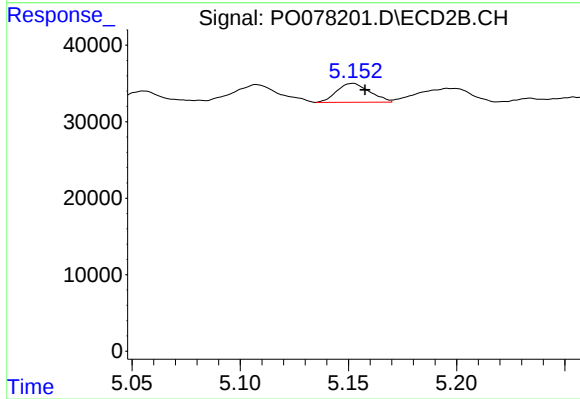
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 19514
Conc: 30.29 ng/ml



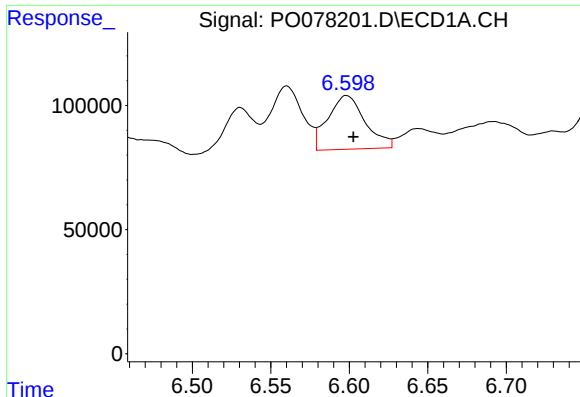
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 44693
Conc: 31.97 ng/ml



#19 AR-1242-4

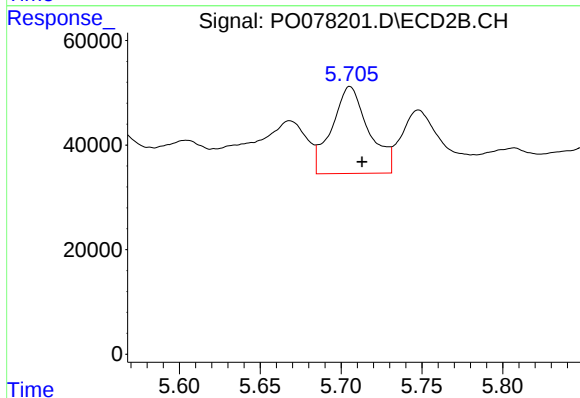
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 26126
Conc: 38.65 ng/ml



#20 AR-1242-5

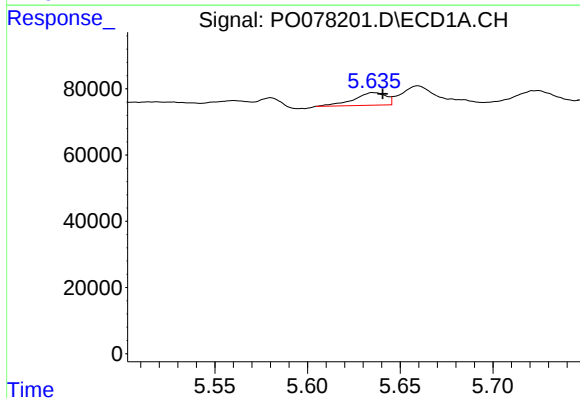
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 358018
Conc: 267.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



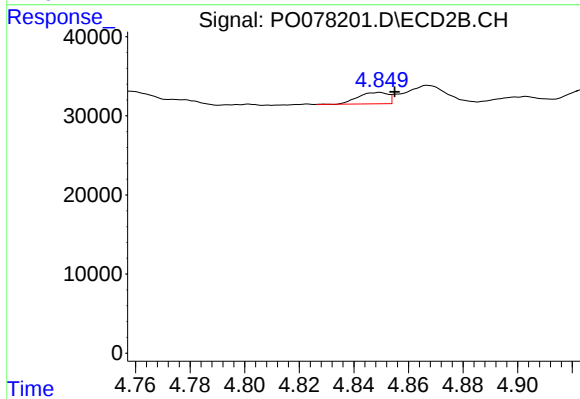
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 265029
Conc: 323.20 ng/ml



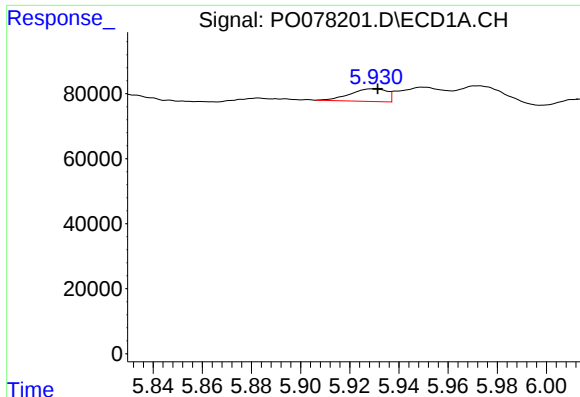
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 46048
Conc: 32.32 ng/ml



#21 AR-1248-1

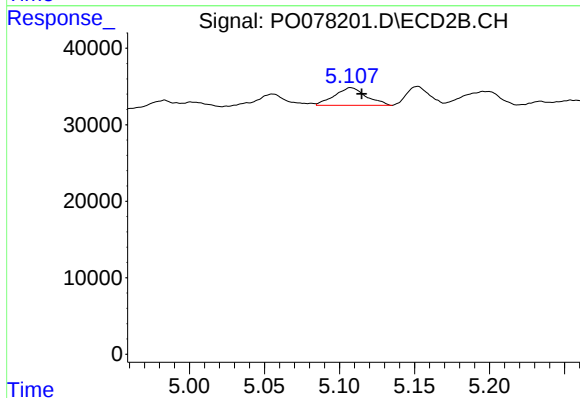
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 10937
Conc: 16.97 ng/ml



#22 AR-1248-2

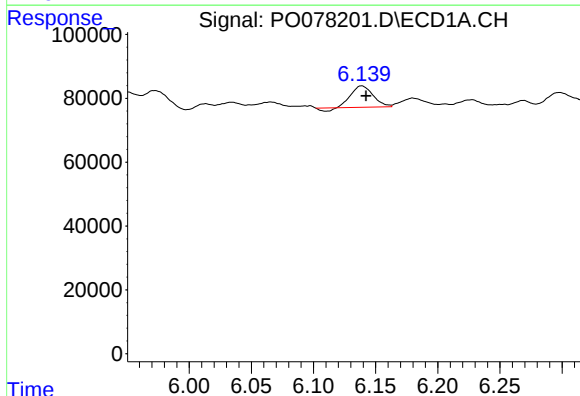
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 40418
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



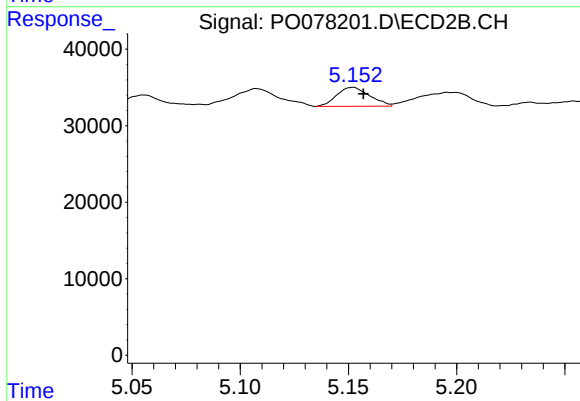
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 34157
Conc: 35.73 ng/ml



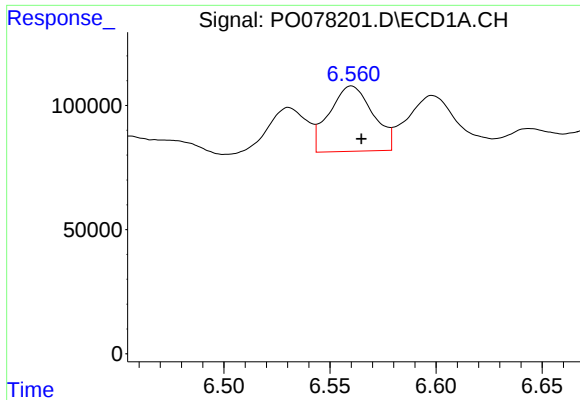
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 78036
Conc: 35.18 ng/ml



#23 AR-1248-3

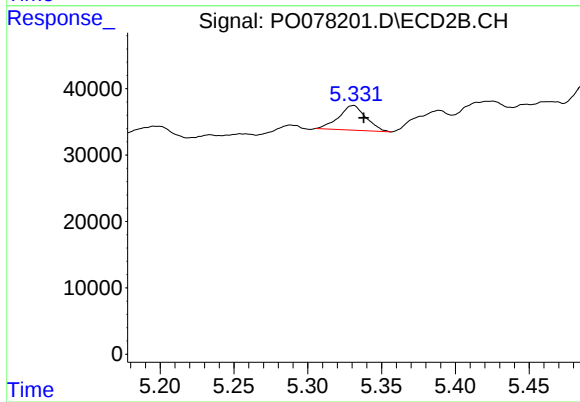
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 26126
Conc: 27.18 ng/ml



#24 AR-1248-4

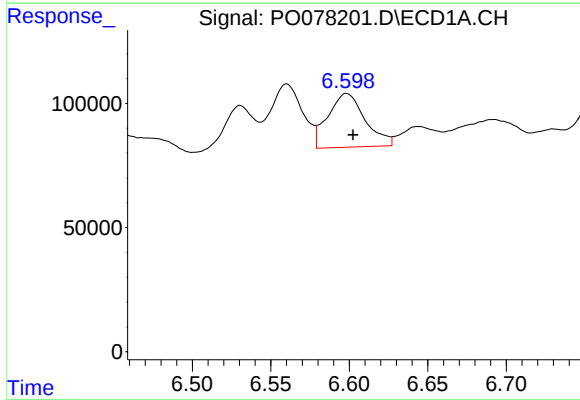
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 376963
Conc: 161.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



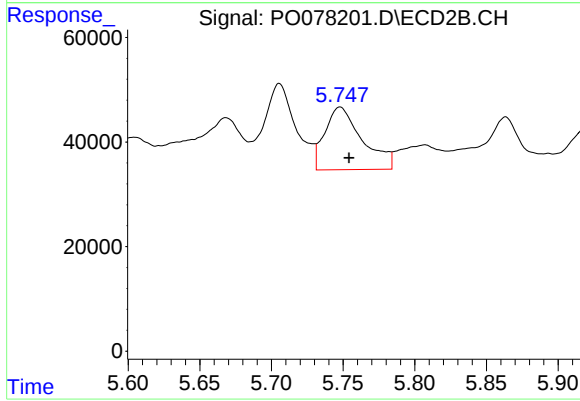
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 47733
Conc: 41.68 ng/ml



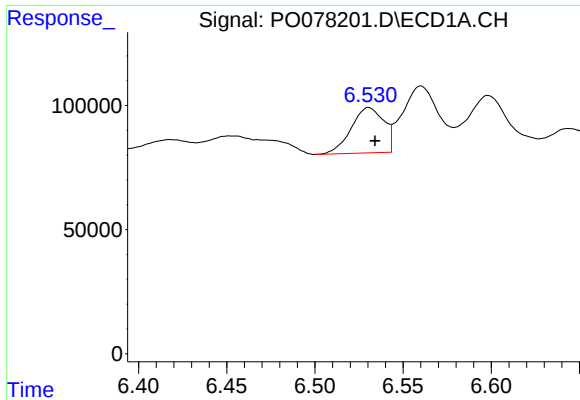
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 358018
Conc: 158.23 ng/ml



#25 AR-1248-5

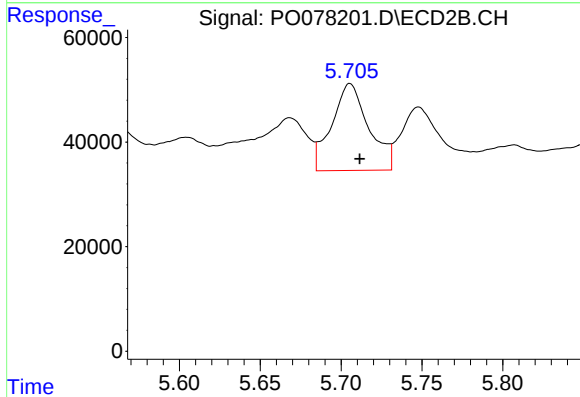
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 217197
Conc: 207.28 ng/ml



#26 AR-1254-1

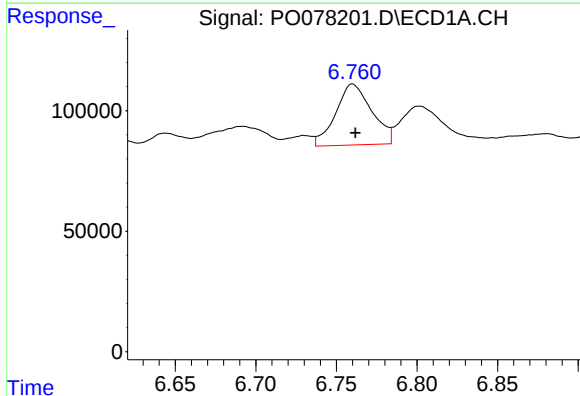
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 235640
Conc: 94.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



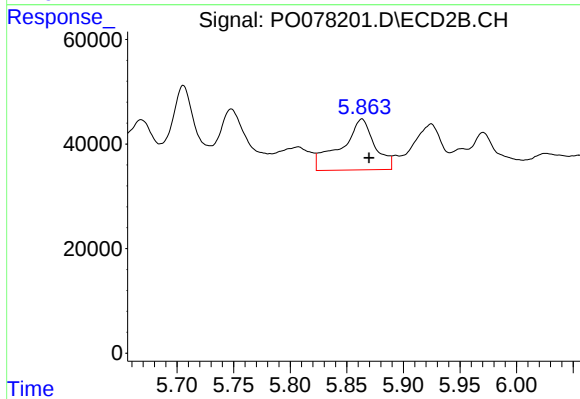
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 265029
Conc: 153.68 ng/ml



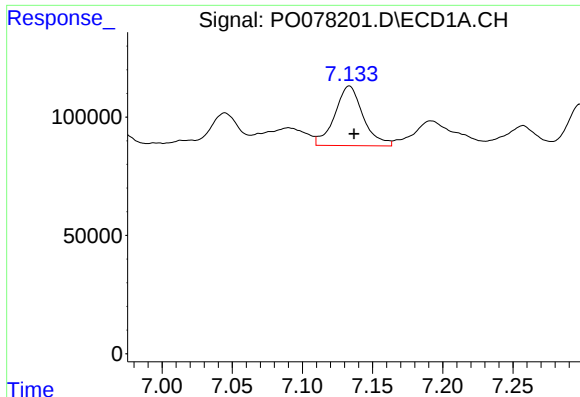
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 395168
Conc: 101.83 ng/ml



#27 AR-1254-2

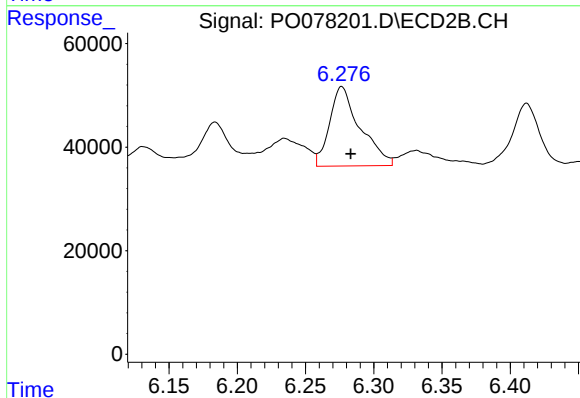
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 200870
Conc: 125.31 ng/ml



#28 AR-1254-3

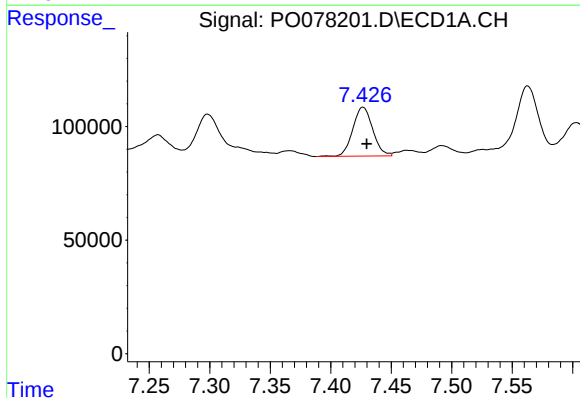
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 355580
Conc: 90.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



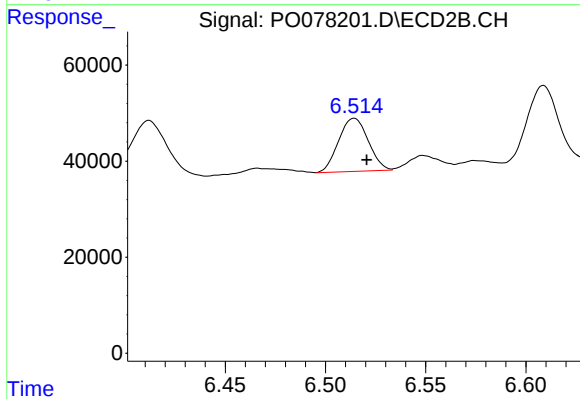
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 238907
Conc: 100.10 ng/ml



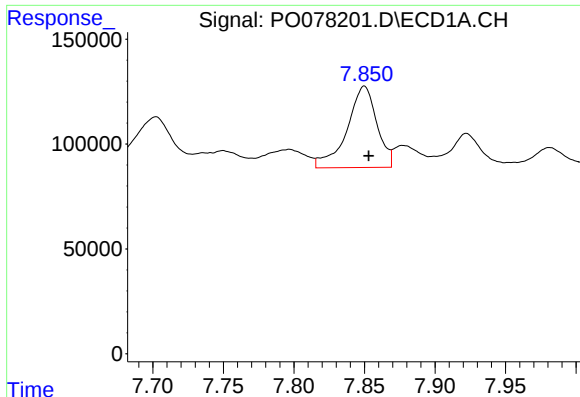
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 248058
Conc: 91.34 ng/ml



#29 AR-1254-4

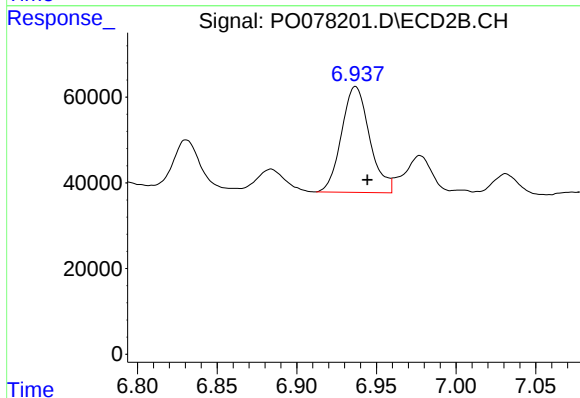
R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 113590
Conc: 78.24 ng/ml



#30 AR-1254-5

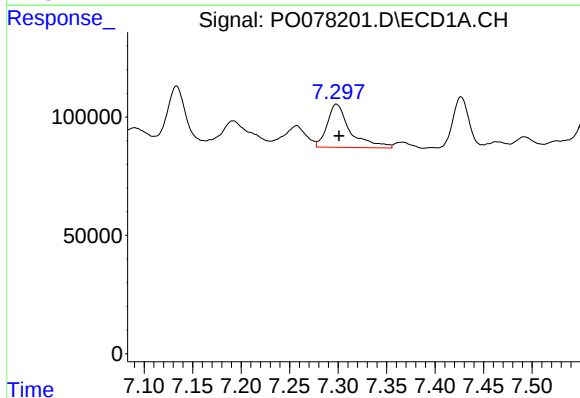
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 572971
Conc: 195.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



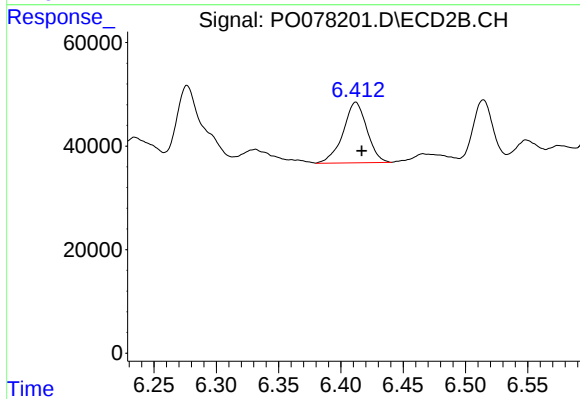
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 303474
Conc: 133.52 ng/ml



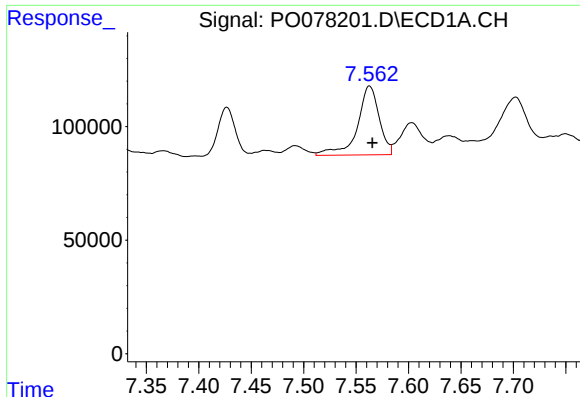
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 301675
Conc: 107.50 ng/ml



#31 AR-1260-1

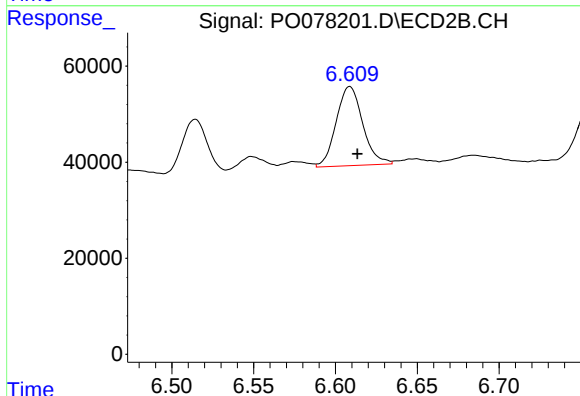
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 156114
Conc: 97.43 ng/ml



#32 AR-1260-2

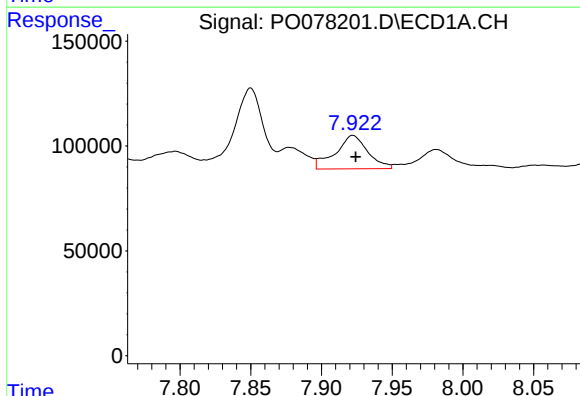
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 437989
Conc: 130.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



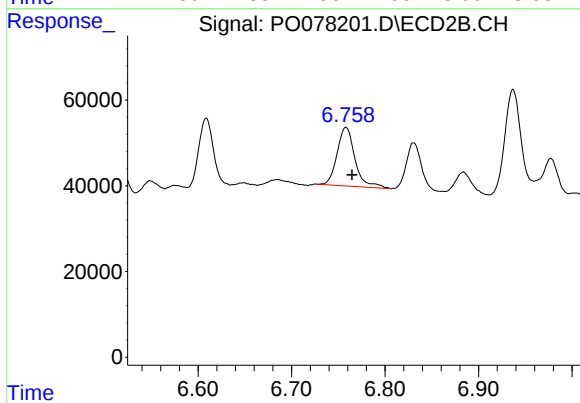
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 186216
Conc: 96.46 ng/ml



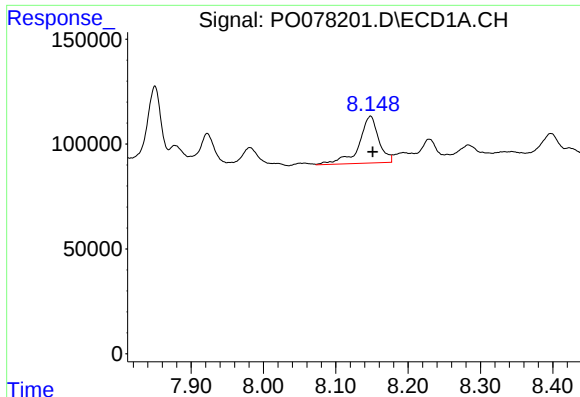
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 253761
Conc: 104.00 ng/ml



#33 AR-1260-3

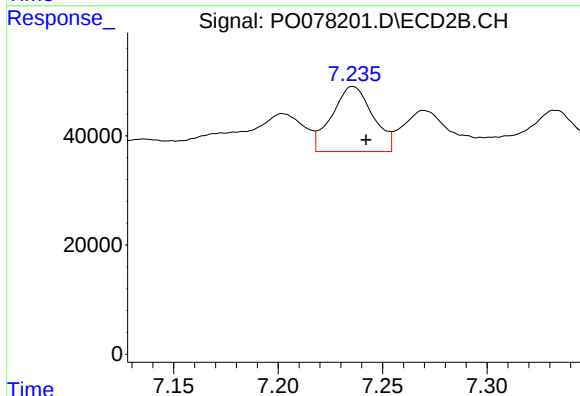
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 181862
Conc: 99.13 ng/ml



#34 AR-1260-4

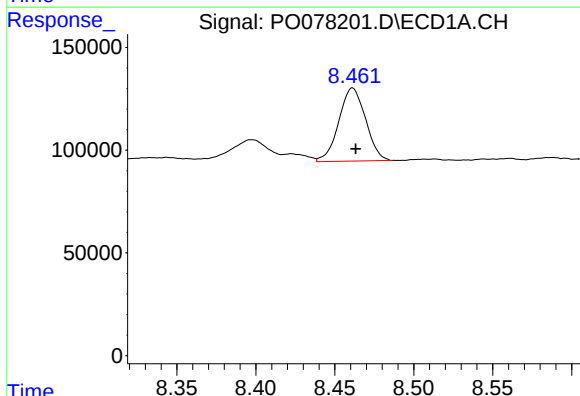
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 427263
Conc: 159.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



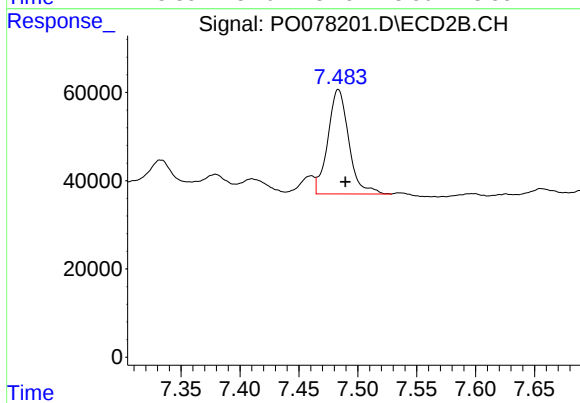
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 162442
Conc: 107.76 ng/ml



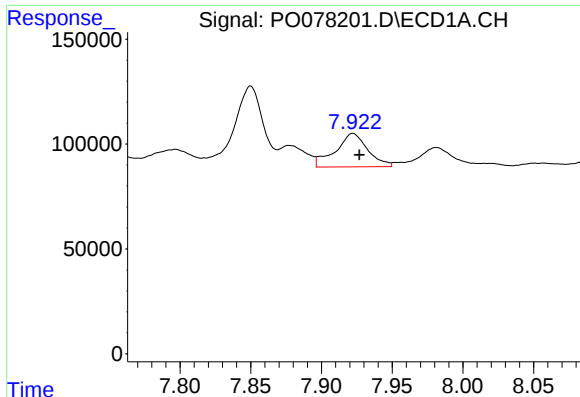
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 420500
Conc: 81.87 ng/ml



#35 AR-1260-5

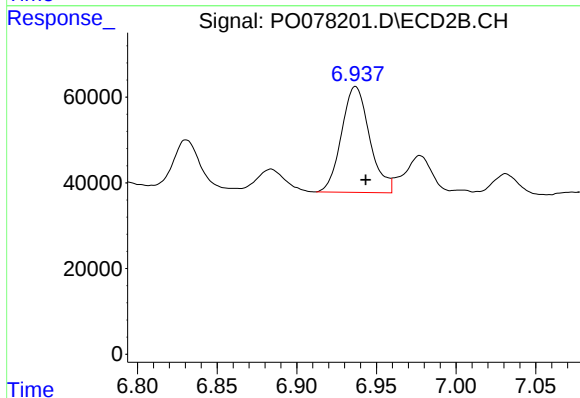
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 292845
Conc: 83.98 ng/ml



#36 AR-1262-1

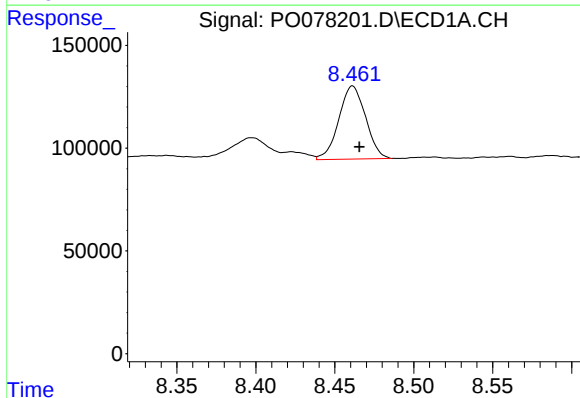
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 253761
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



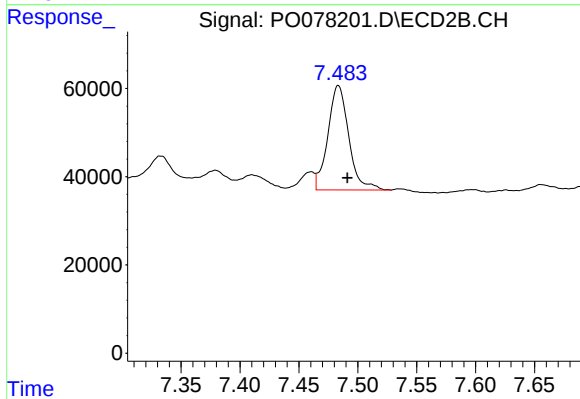
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 303474
Conc: 258.63 ng/ml



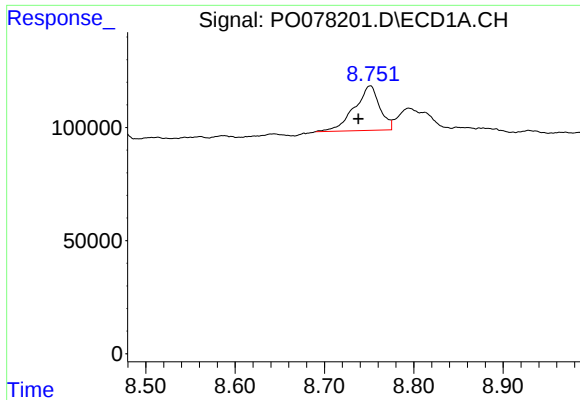
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 420500
Conc: 69.86 ng/ml



#37 AR-1262-2

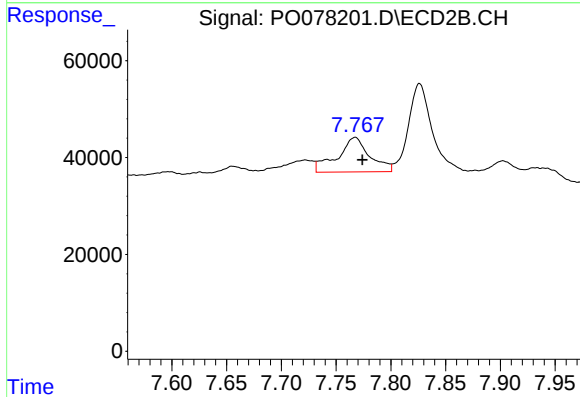
R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: 292845
Conc: 75.07 ng/ml



#38 AR-1262-3

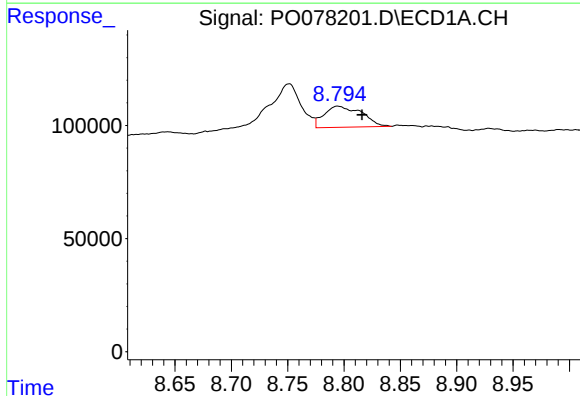
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 386405
Conc: 95.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



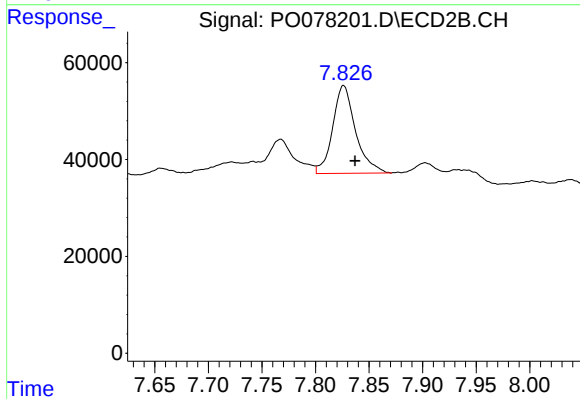
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 145938
Conc: 90.68 ng/ml



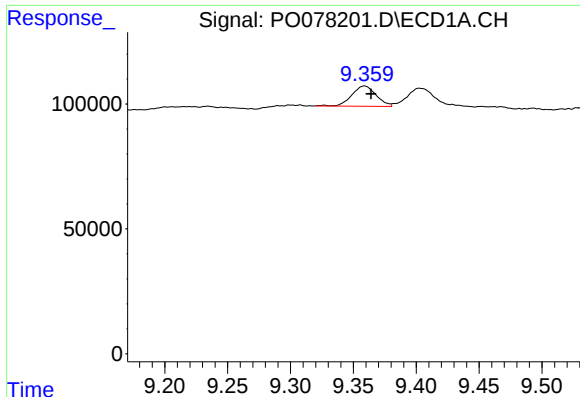
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 217022
Conc: 69.59 ng/ml



#39 AR-1262-4

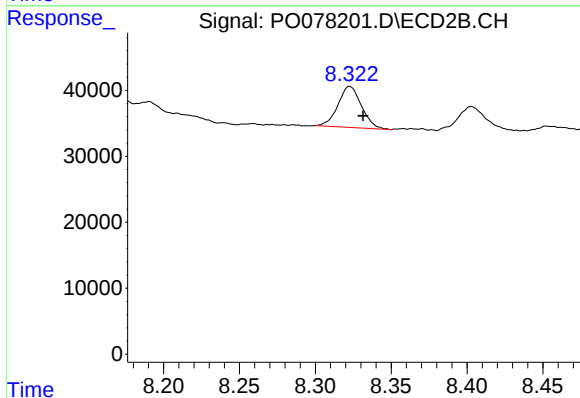
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 270013
Conc: 90.04 ng/ml



#40 AR-1262-5

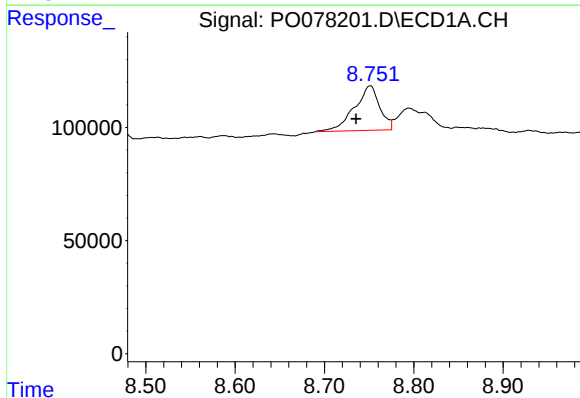
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 109004
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



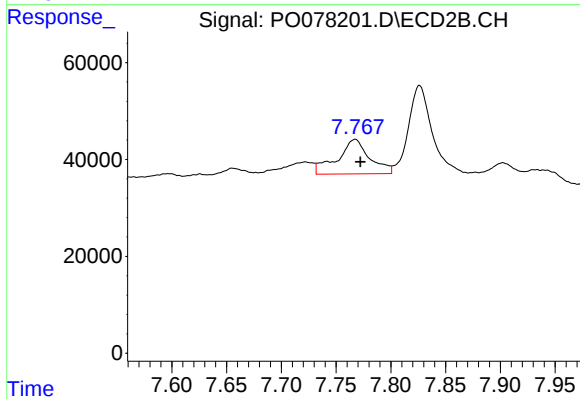
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 66887
Conc: 48.33 ng/ml



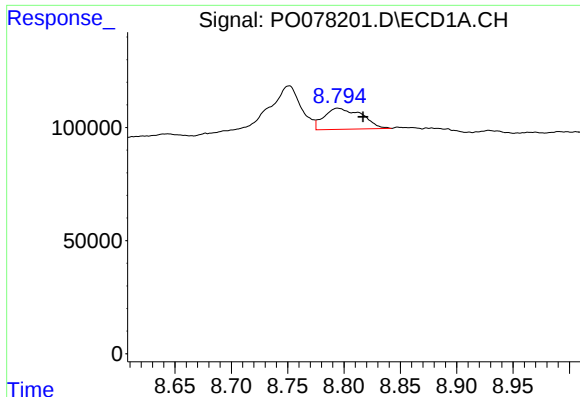
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 386405
Conc: 54.51 ng/ml



#41 AR-1268-1

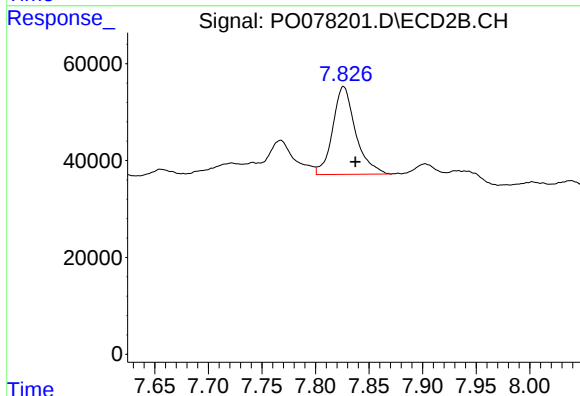
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 145938
Conc: 31.88 ng/ml



#42 AR-1268-2

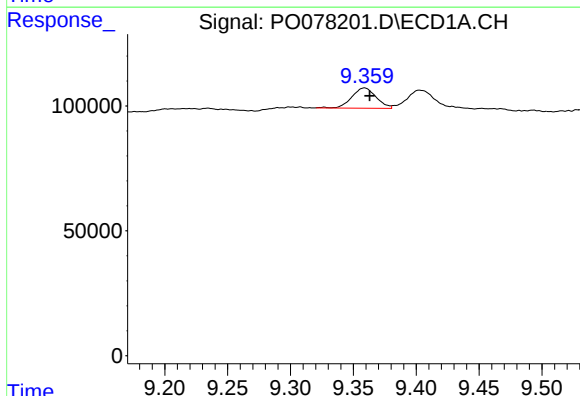
R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 217022
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



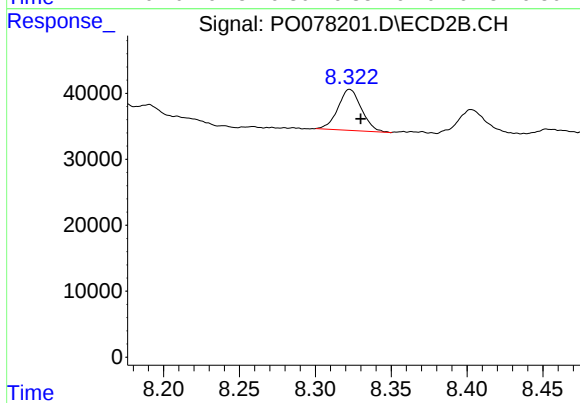
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 270013
Conc: 65.26 ng/ml



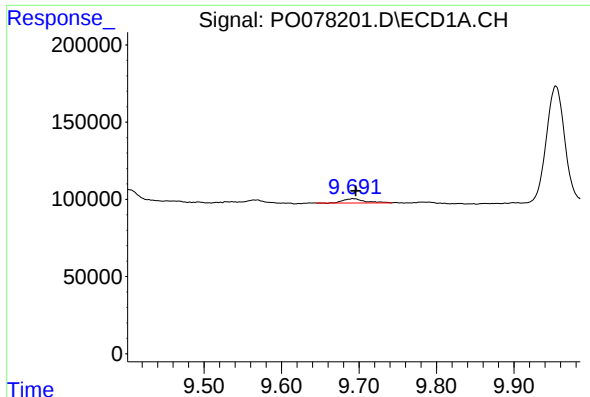
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 109004
Conc: 48.40 ng/ml



#44 AR-1268-4

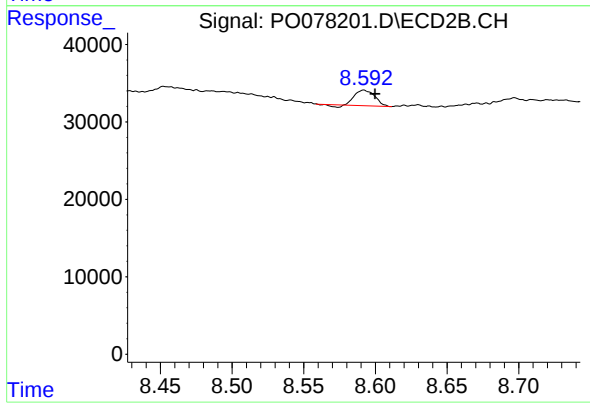
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 66887
Conc: 44.21 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 52299
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 18652
Conc: 1.77 ng/ml