

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 22:58
 Operator : DD\AJ
 Sample : L4159-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:43:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.339	3.523	2005196	1095321	23.367	26.595
2)	SA Decachlor...	9.952	8.701	2683466	1287725	23.357	21.185
Target Compounds							
3)	L1 AR-1016-1	5.661f	0.000	266398	0	73.149	N.D. #
4)	L1 AR-1016-2	5.661	0.000	266398	0	50.456	N.D. #
5)	L1 AR-1016-3	5.721	0.000	161889	0	51.305	N.D. #
6)	L1 AR-1016-4	5.833	0.000	238718	0	89.118	N.D. #
7)	L1 AR-1016-5	0.000	5.226	0	24379	N.D.	17.244 #
9)	L2 AR-1221-2	4.713f	3.863	717953	5098	1079.894	14.531 #
10)	L2 AR-1221-3	4.806f	3.985f	243028	247118	114.558	226.244 #
11)	L3 AR-1232-1	4.806f	0.000	243028	0	135.114	N.D. #
12)	L3 AR-1232-2	5.352	0.000	298402	0	308.472	N.D. #
13)	L3 AR-1232-3	5.661	0.000	266398	0	126.235	N.D. #
14)	L3 AR-1232-4	5.833	5.040	238718	47909	229.411	106.563 #
15)	L3 AR-1232-5	5.933	5.226	143408	24379	210.287	45.795 #
16)	L4 AR-1242-1	5.661f	0.000	266398	0	103.657	N.D. #
17)	L4 AR-1242-2	5.661	0.000	266398	0	71.511	N.D. #
18)	L4 AR-1242-3	5.721	0.000	161889	0	72.021	N.D. #
19)	L4 AR-1242-4	5.833	5.040	238718	47909	126.772	54.860 #
20)	L4 AR-1242-5	6.619	5.595	430155	75493	187.650	60.291 #
21)	L5 AR-1248-1	5.661f	0.000	266398	0	148.151	N.D. #
22)	L5 AR-1248-2	5.933	0.000	143408	0	59.816	N.D. #
23)	L5 AR-1248-3	0.000	5.040	0	47909	N.D.	39.634 #
24)	L5 AR-1248-4	6.569	5.226	264565	24379	68.389	16.070 #
25)	L5 AR-1248-5	6.619	5.640	430155	22661	119.335	13.904 #
26)	L6 AR-1254-1	0.000	5.595	0	75493	N.D.	31.877 #
27)	L6 AR-1254-2	6.757	5.778	119117	65679	19.756	31.358 #
28)	L6 AR-1254-3	7.147	6.170	673153	91332	106.320	26.991 #
29)	L6 AR-1254-4	7.428	0.000	84251	0	13.675	N.D. #
30)	L6 AR-1254-5	7.852	6.825	228462	219995	38.440	68.015 #
31)	L7 AR-1260-1	7.299	6.305	337541	107910	59.402	38.993 #
32)	L7 AR-1260-2	7.556	6.519	557857	212344	64.259	60.076
33)	L7 AR-1260-3	7.923	6.651	190428	88089	26.447	27.402
34)	L7 AR-1260-4	8.148	7.127	251438	58339	37.951	20.220 #
35)	L7 AR-1260-5	8.463	7.381	362753	144808	24.057	19.577
36)	L8 AR-1262-1	7.923	6.825	190428	219995	20.159	118.343 #
37)	L8 AR-1262-2	8.463	7.381	362753	144808	23.052	20.965
38)	L8 AR-1262-3	8.733	7.662	164515	119321	24.202	40.000 #
39)	L8 AR-1262-4	8.806	7.723	238353	195393	62.786	36.907 #
40)	L8 AR-1262-5	9.363	8.220	221368	62193	43.652	22.825 #
41)	L9 AR-1268-1	8.733	7.662	164515	119321	8.915	14.127 #
42)	L9 AR-1268-2	8.806	7.723	238353	195393	15.549	25.744 #
43)	L9 AR-1268-3	8.980f	7.922	306197	108983	23.241	16.783 #

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 Acq On : 28 Sep 2020 22:58
 Operator : DD\AJ
 Sample : L4159-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

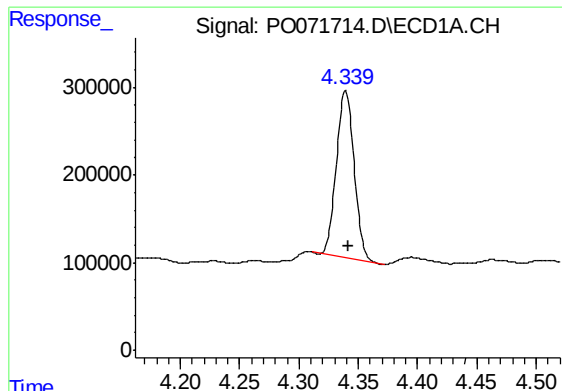
Instrument :
 ECD_O
 ClientSampleId :
 347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:43:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.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
44) L9	AR-1268-4	9.363	8.220	221368	62193	39.198	20.741 #
45) L9	AR-1268-5	9.692	8.488	236137	92805	6.093	4.507 #

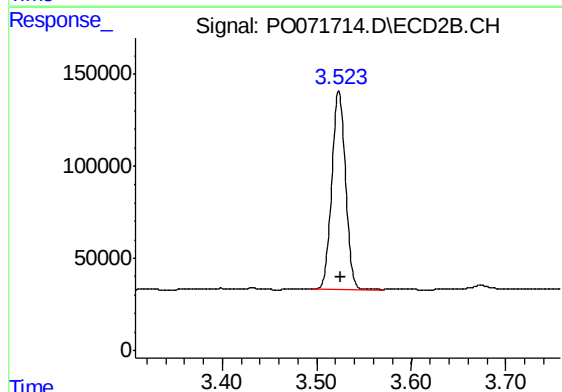
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

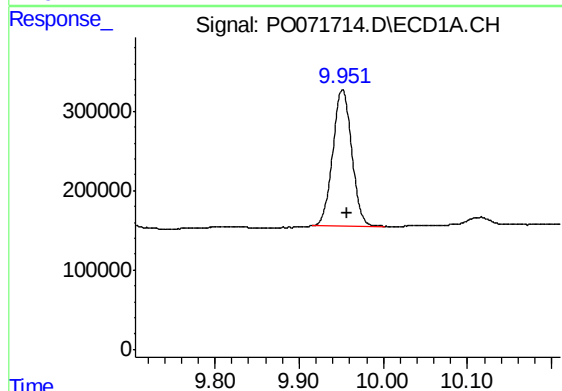
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 2005196
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



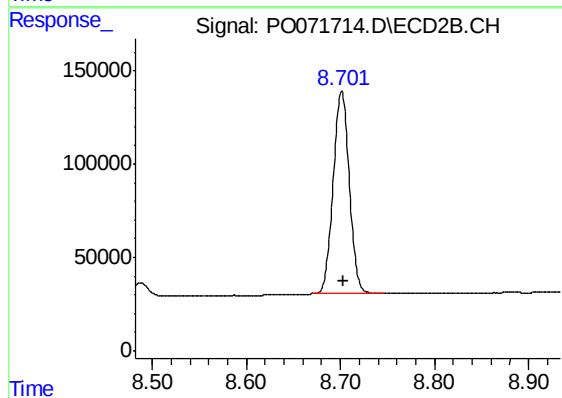
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 1095321
Conc: 26.59 ng/ml



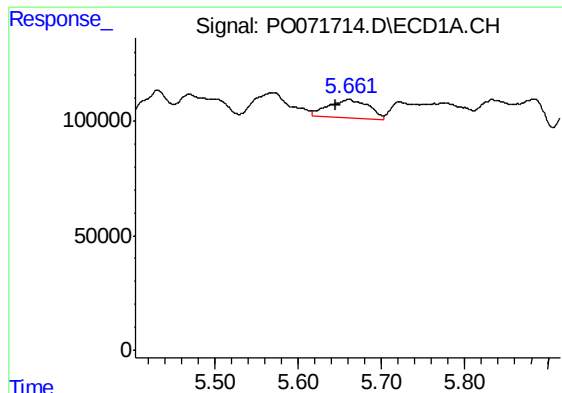
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 2683466
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

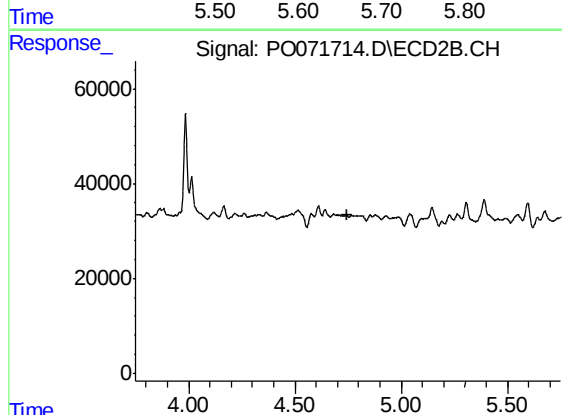
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 1287725
Conc: 21.18 ng/ml



#3 AR-1016-1

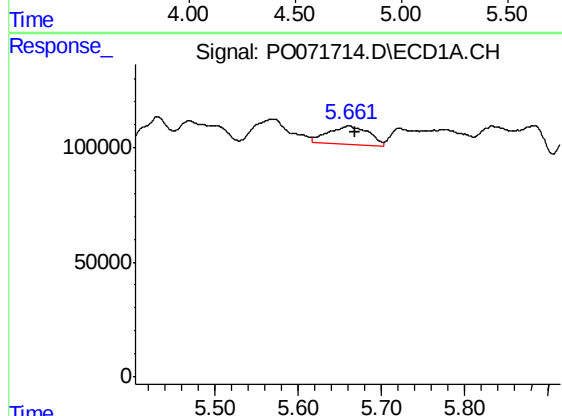
R.T.: 5.661 min
Delta R.T.: 0.016 min
Response: 266398
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



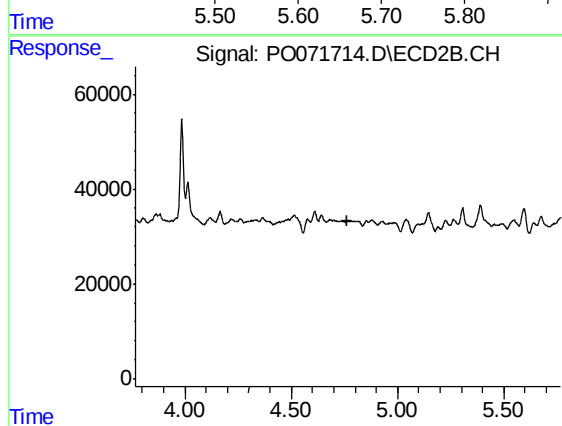
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



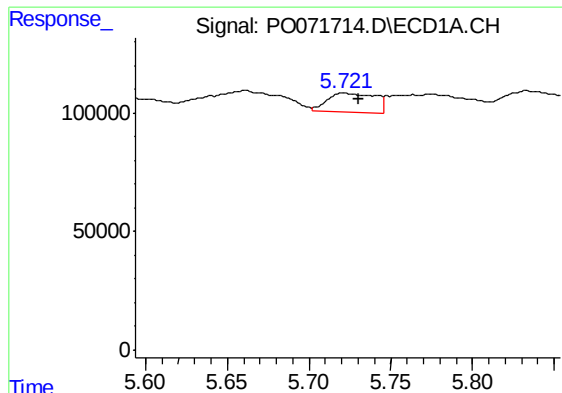
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 266398
Conc: 50.46 ng/ml



#4 AR-1016-2

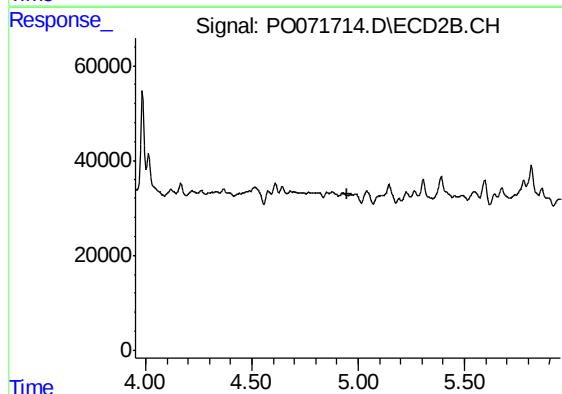
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#5 AR-1016-3

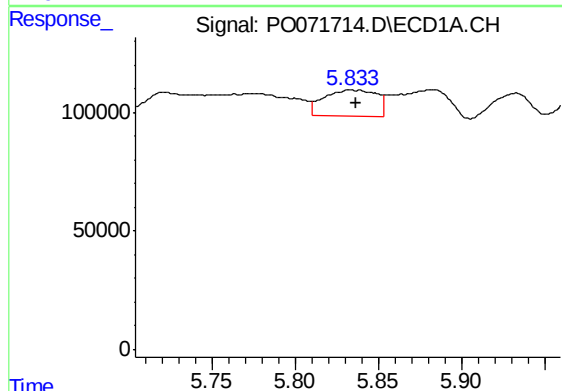
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 161889
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



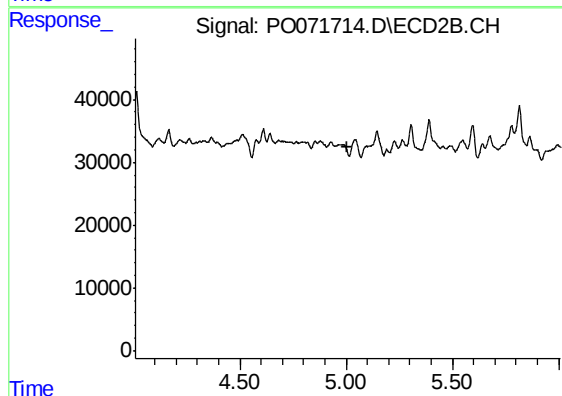
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



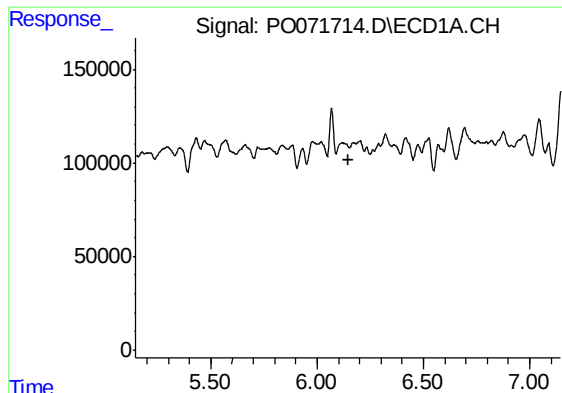
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 238718
Conc: 89.12 ng/ml



#6 AR-1016-4

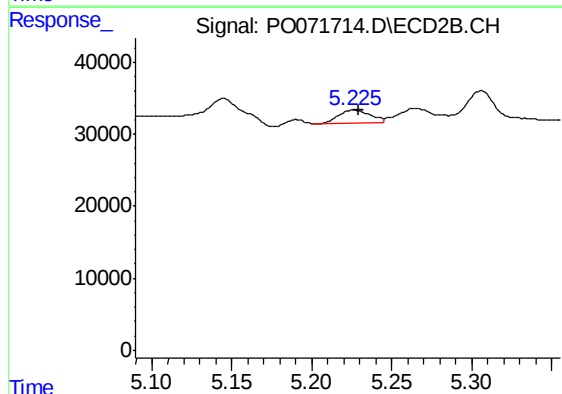
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#7 AR-1016-5

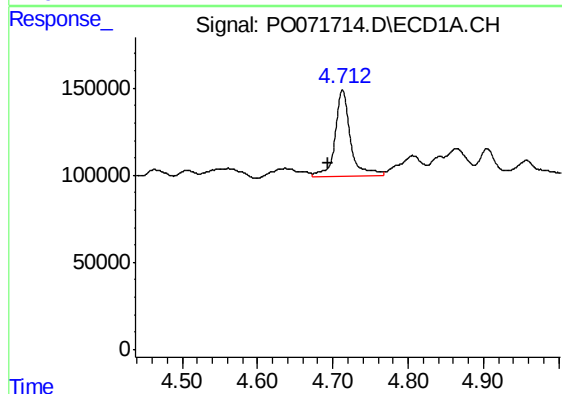
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
347



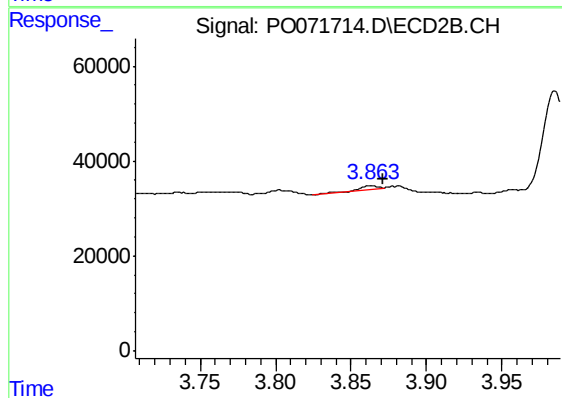
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 24379
Conc: 17.24 ng/ml



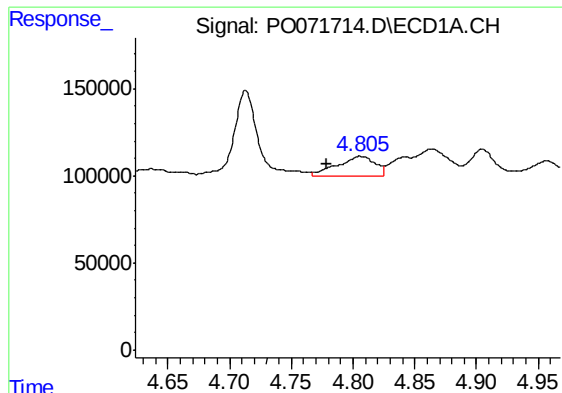
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 717953
Conc: 1079.89 ng/ml



#9 AR-1221-2

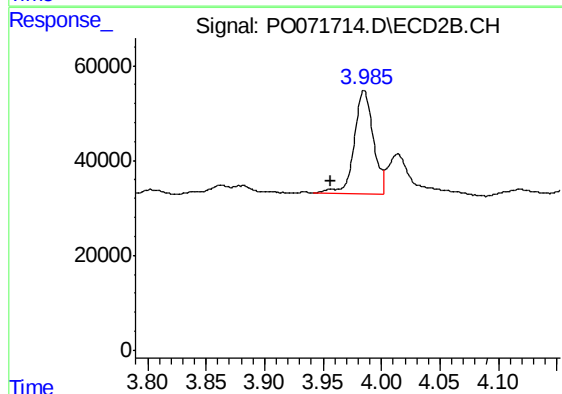
R.T.: 3.863 min
Delta R.T.: -0.009 min
Response: 5098
Conc: 14.53 ng/ml



#10 AR-1221-3

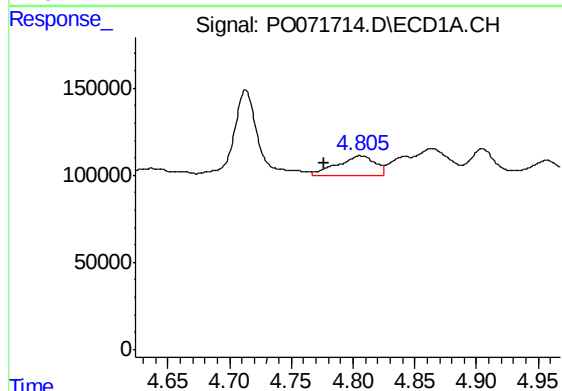
R.T.: 4.806 min
Delta R.T.: 0.026 min
Response: 243028
Conc: 114.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



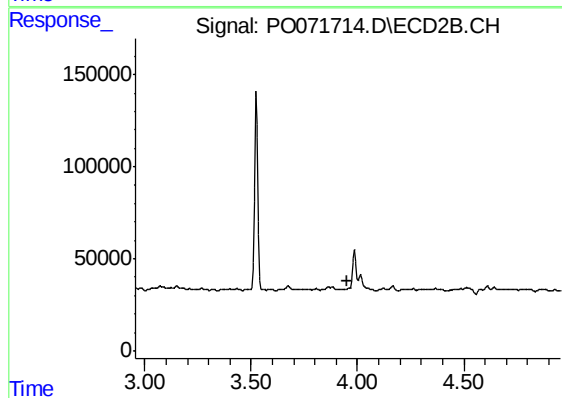
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: 0.029 min
Response: 247118
Conc: 226.24 ng/ml



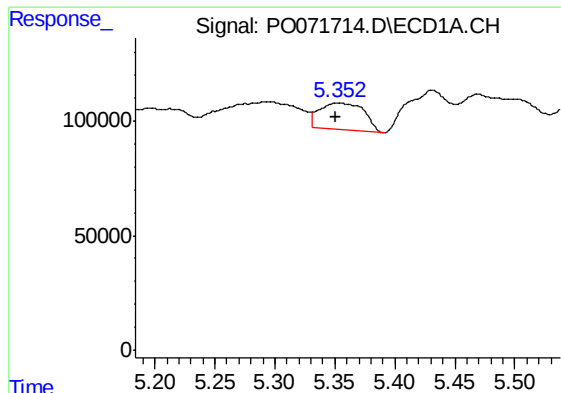
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.029 min
Response: 243028
Conc: 135.11 ng/ml



#11 AR-1232-1

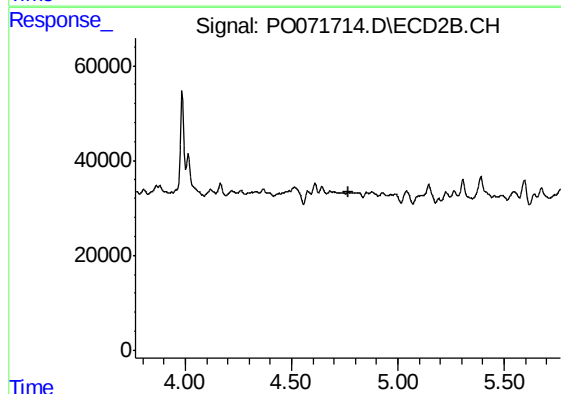
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#12 AR-1232-2

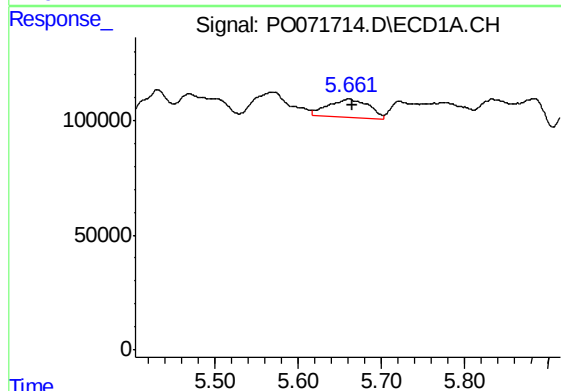
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 298402
Conc: 308.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



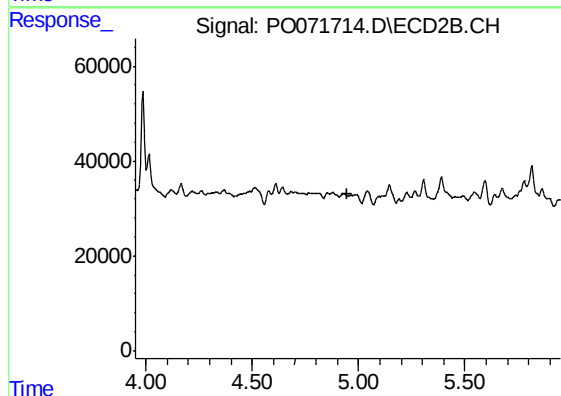
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



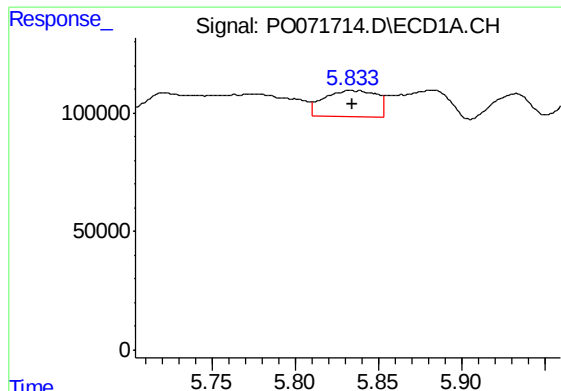
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 266398
Conc: 126.23 ng/ml



#13 AR-1232-3

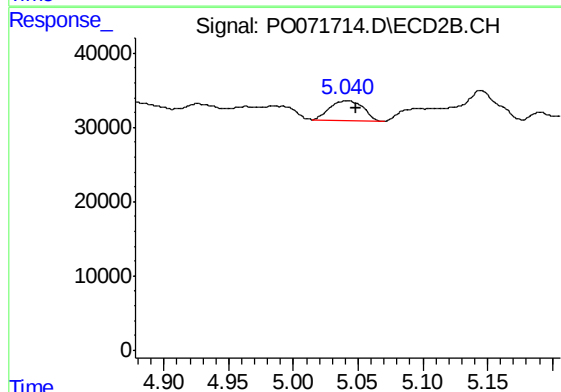
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#14 AR-1232-4

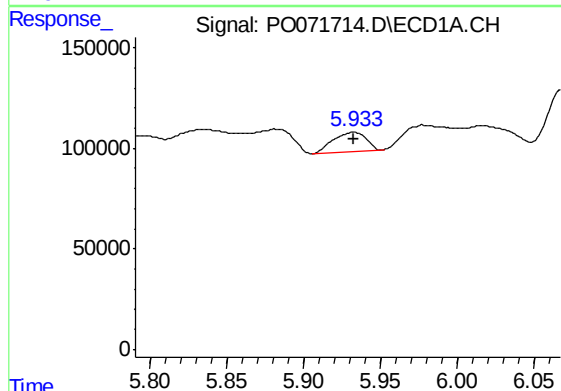
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 238718
Conc: 229.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



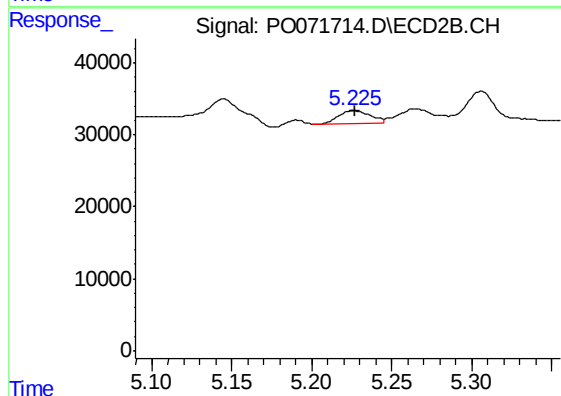
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 47909
Conc: 106.56 ng/ml



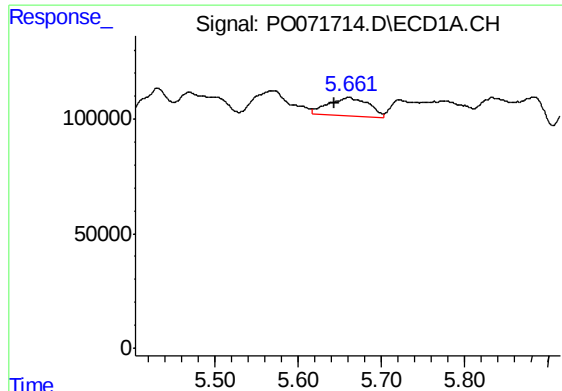
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 143408
Conc: 210.29 ng/ml



#15 AR-1232-5

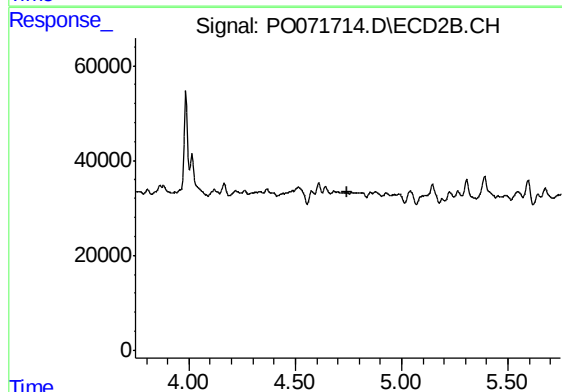
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 24379
Conc: 45.79 ng/ml



#16 AR-1242-1

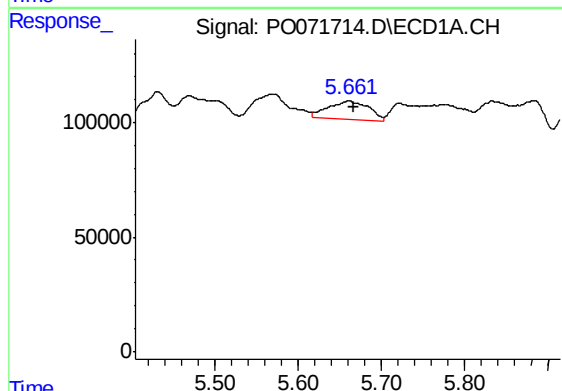
R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 266398
Conc: 103.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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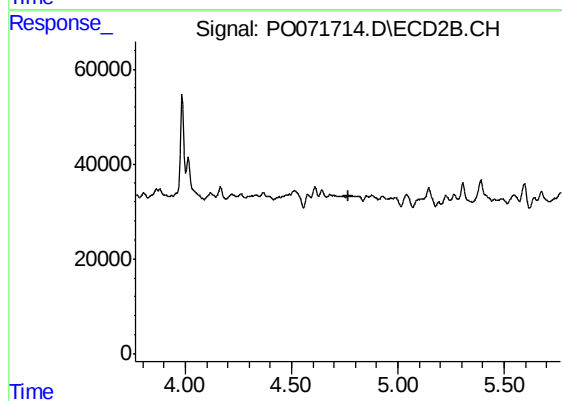
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



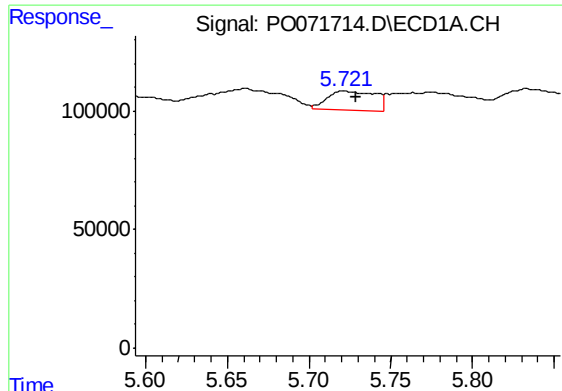
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 266398
Conc: 71.51 ng/ml



#17 AR-1242-2

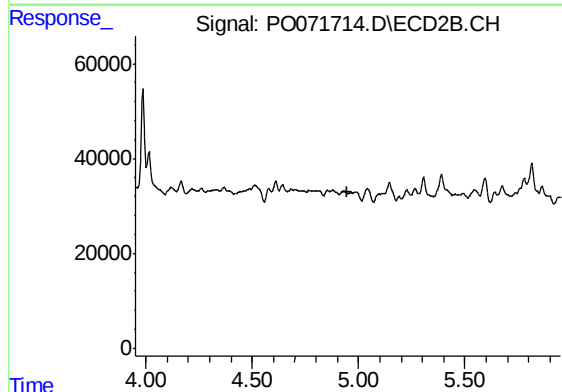
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

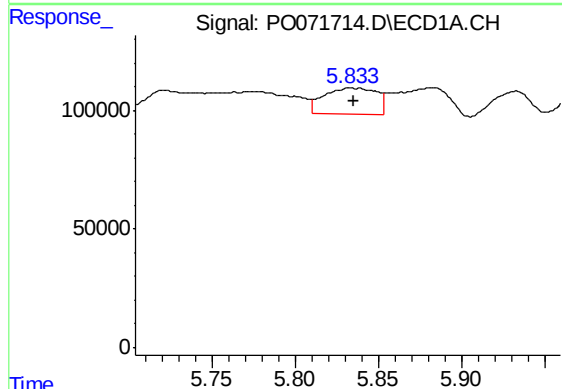
R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 161889
Conc: 72.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



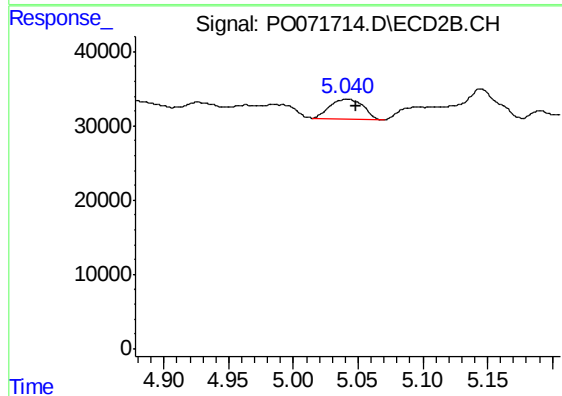
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



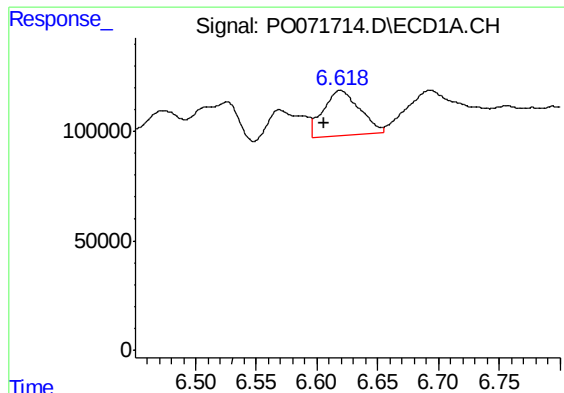
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 238718
Conc: 126.77 ng/ml



#19 AR-1242-4

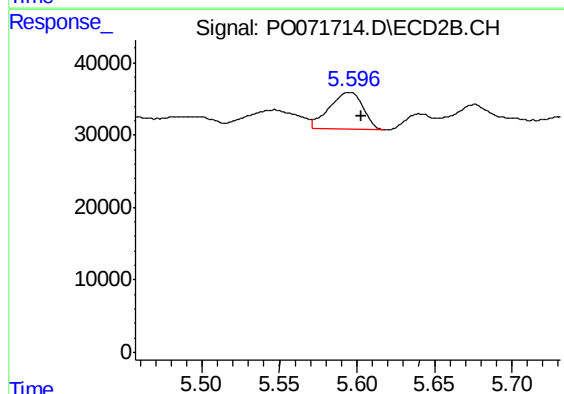
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 47909
Conc: 54.86 ng/ml



#20 AR-1242-5

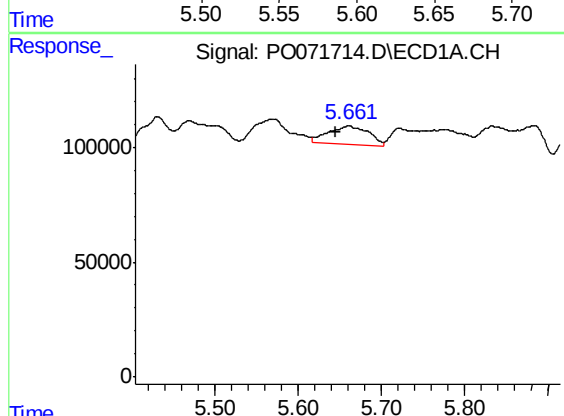
R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 430155
Conc: 187.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



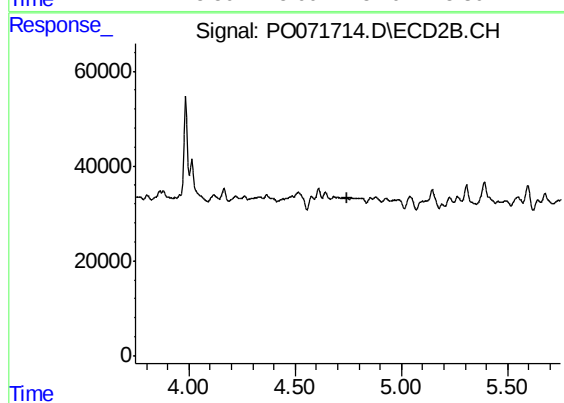
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 75493
Conc: 60.29 ng/ml



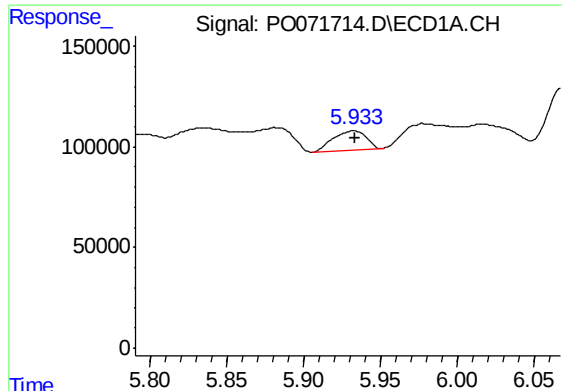
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 266398
Conc: 148.15 ng/ml



#21 AR-1248-1

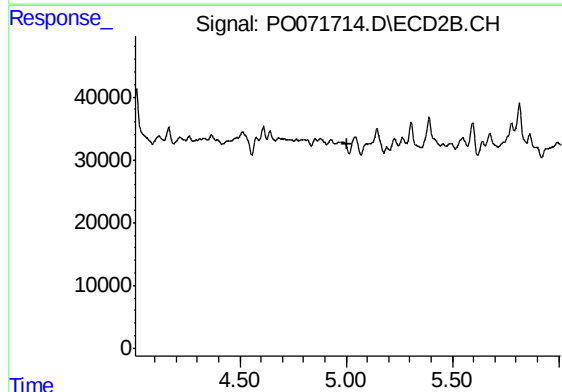
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#22 AR-1248-2

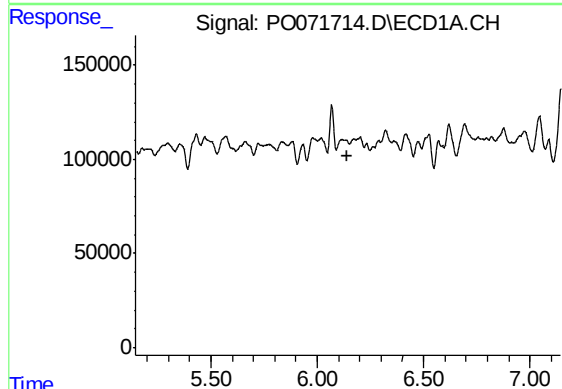
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 143408
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



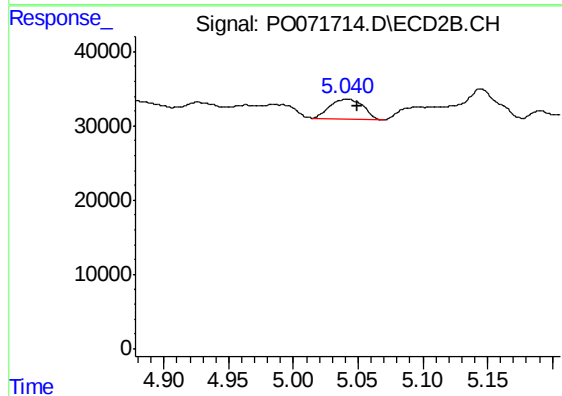
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



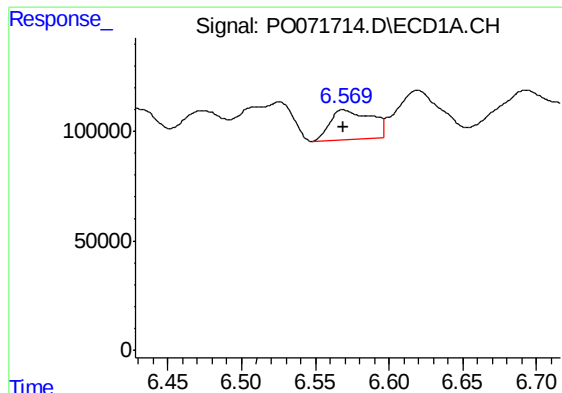
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#23 AR-1248-3

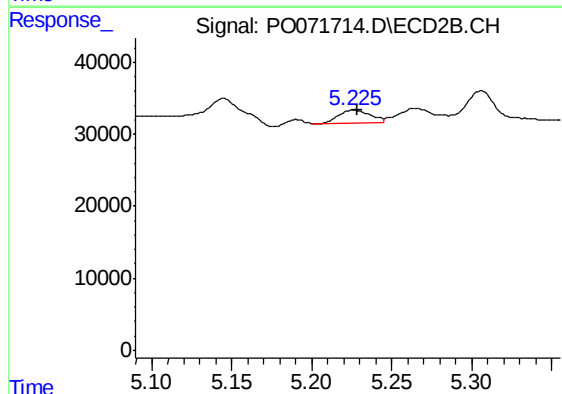
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 47909
Conc: 39.63 ng/ml



#24 AR-1248-4

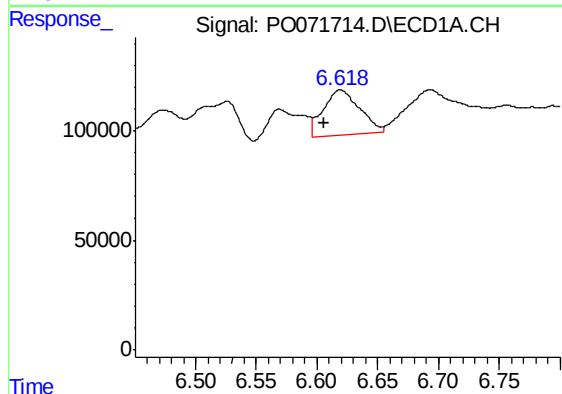
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 264565
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



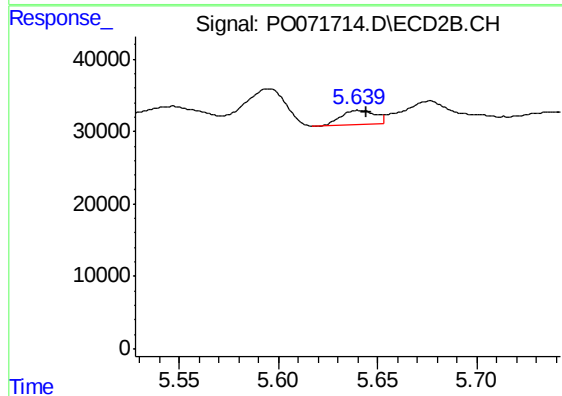
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 24379
Conc: 16.07 ng/ml



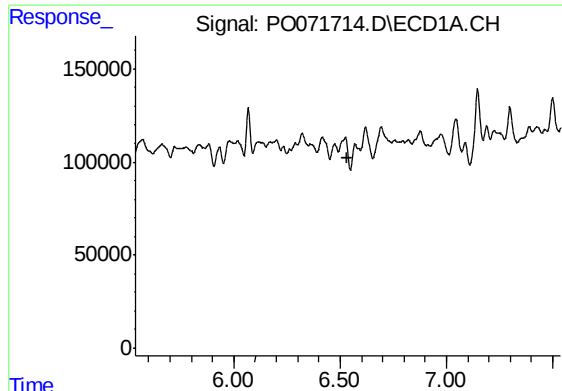
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 430155
Conc: 119.33 ng/ml



#25 AR-1248-5

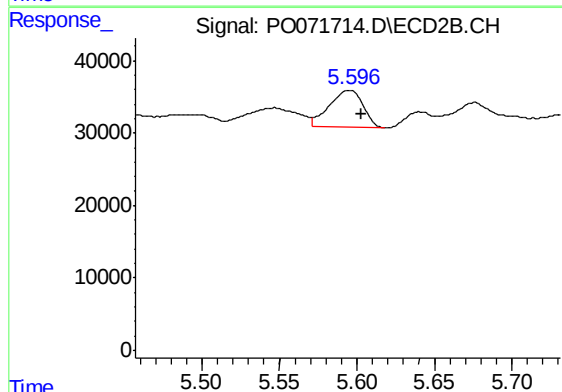
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 22661
Conc: 13.90 ng/ml



#26 AR-1254-1

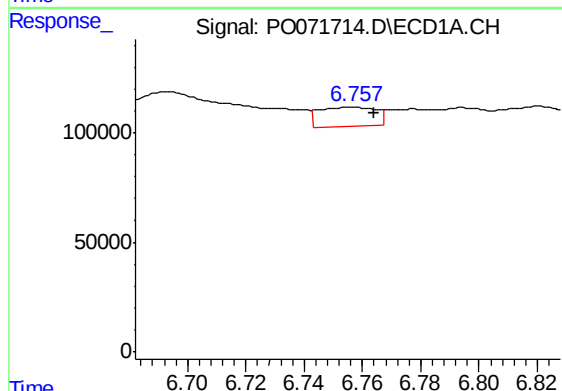
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
347



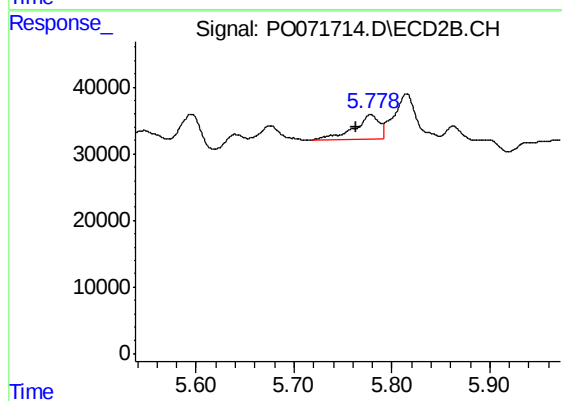
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 75493
Conc: 31.88 ng/ml



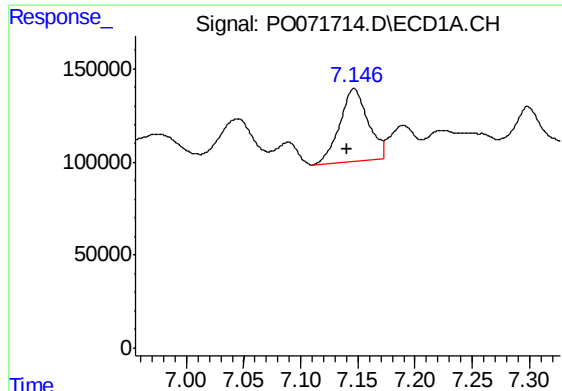
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 119117
Conc: 19.76 ng/ml



#27 AR-1254-2

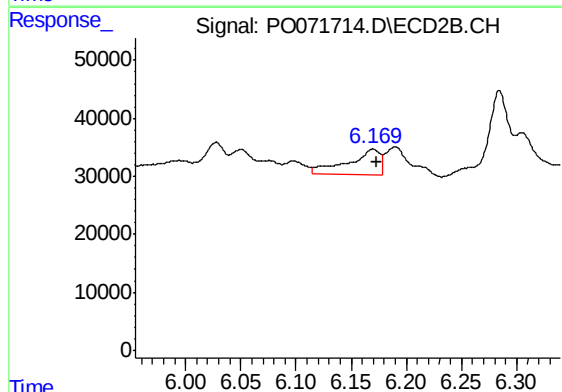
R.T.: 5.778 min
Delta R.T.: 0.015 min
Response: 65679
Conc: 31.36 ng/ml



#28 AR-1254-3

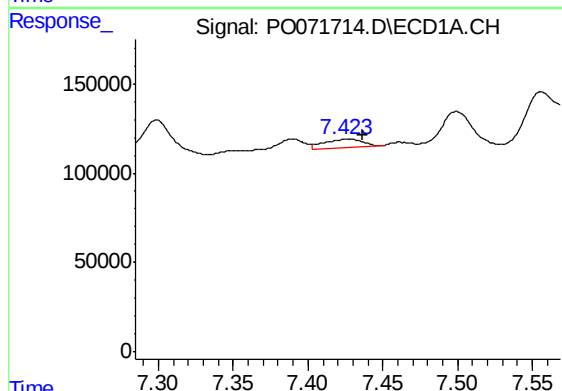
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 673153
Conc: 106.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



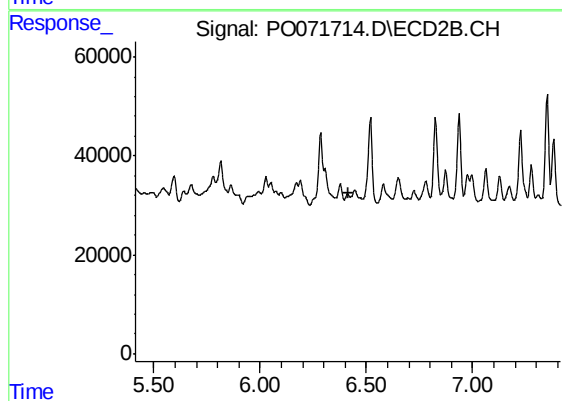
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 91332
Conc: 26.99 ng/ml



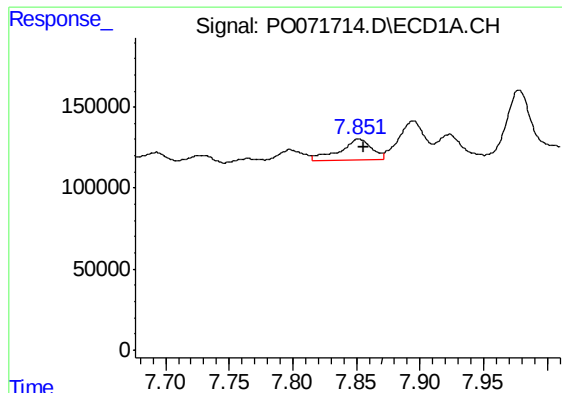
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 84251
Conc: 13.68 ng/ml



#29 AR-1254-4

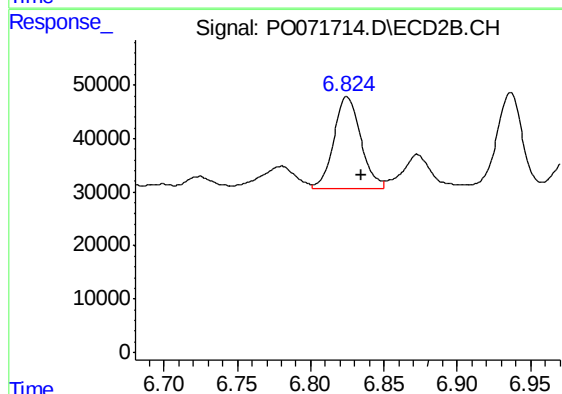
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#30 AR-1254-5

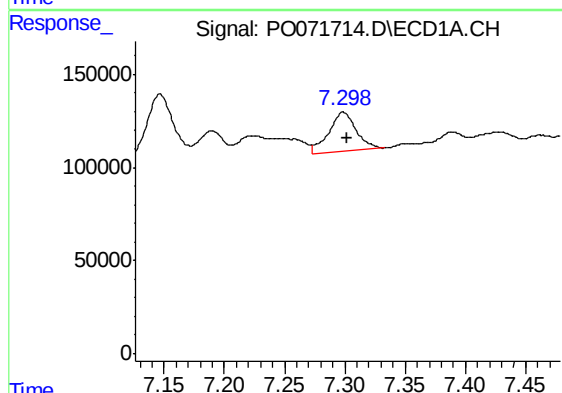
R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 228462
Conc: 38.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



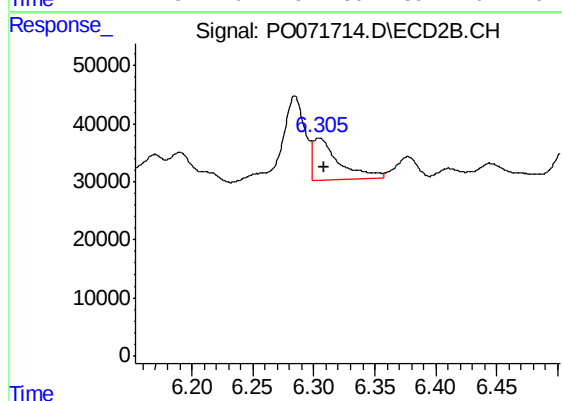
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 219995
Conc: 68.01 ng/ml



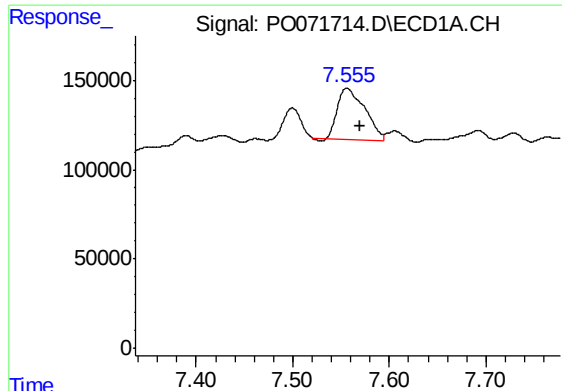
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 337541
Conc: 59.40 ng/ml



#31 AR-1260-1

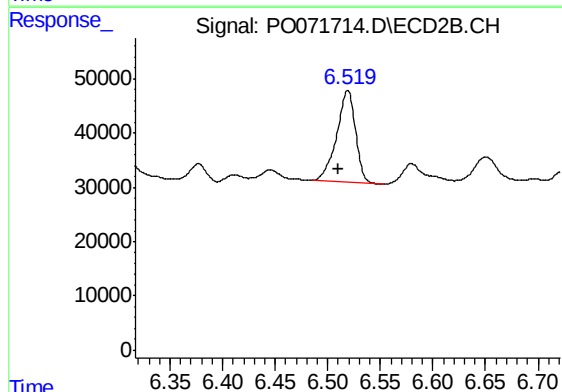
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 107910
Conc: 38.99 ng/ml



#32 AR-1260-2

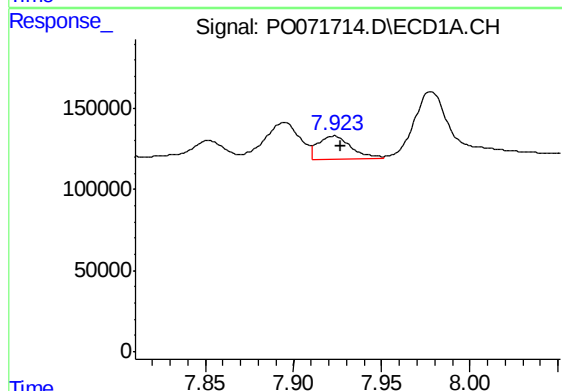
R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 557857
Conc: 64.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



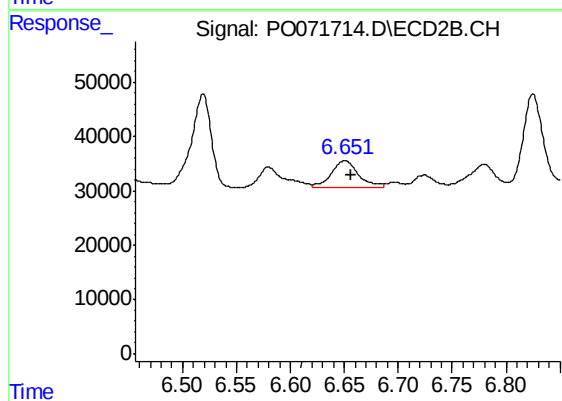
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: 0.010 min
Response: 212344
Conc: 60.08 ng/ml



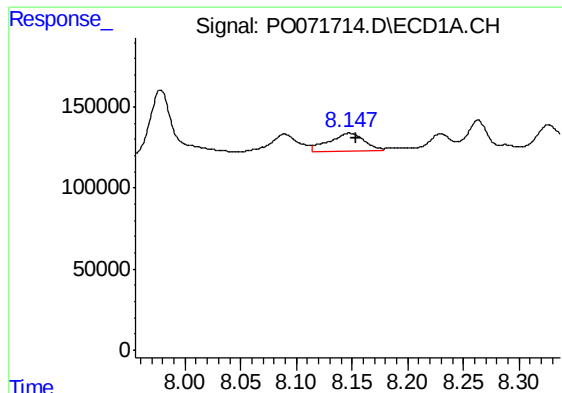
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 190428
Conc: 26.45 ng/ml



#33 AR-1260-3

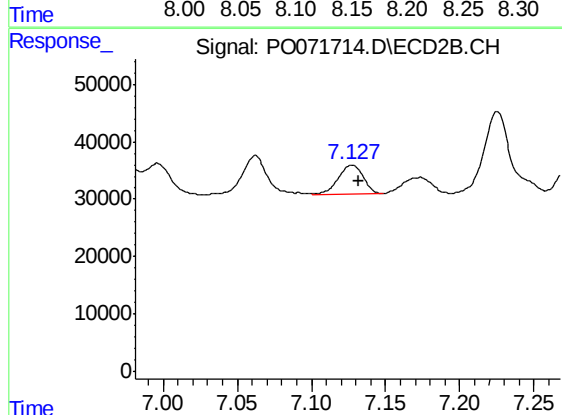
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 88089
Conc: 27.40 ng/ml



#34 AR-1260-4

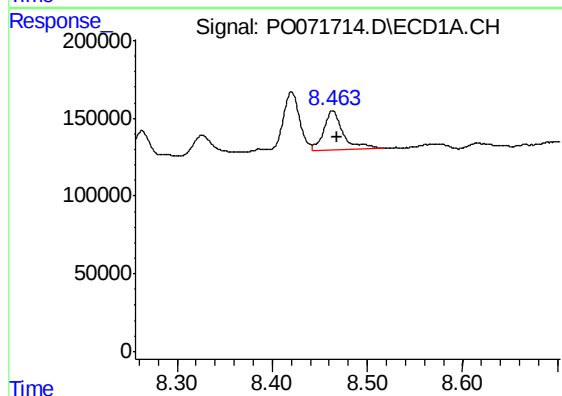
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 251438
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



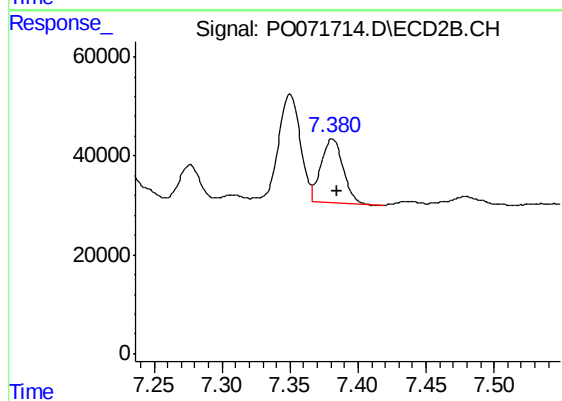
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 58339
Conc: 20.22 ng/ml



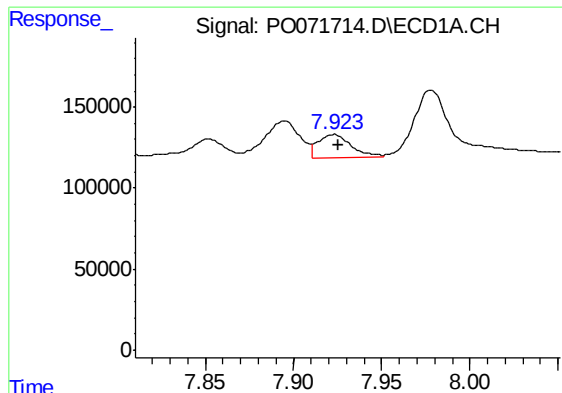
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 362753
Conc: 24.06 ng/ml



#35 AR-1260-5

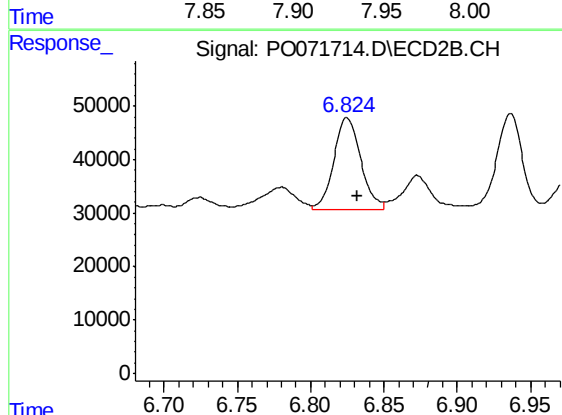
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 144808
Conc: 19.58 ng/ml



#36 AR-1262-1

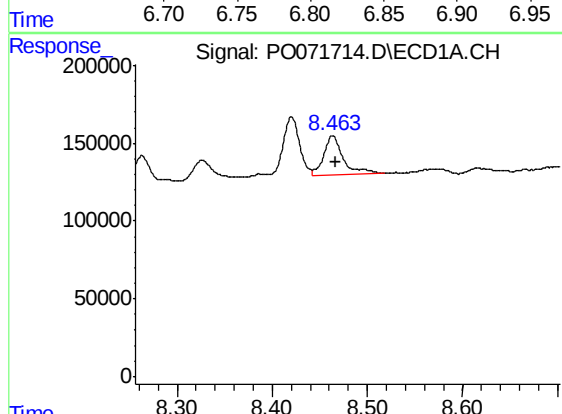
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 190428
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



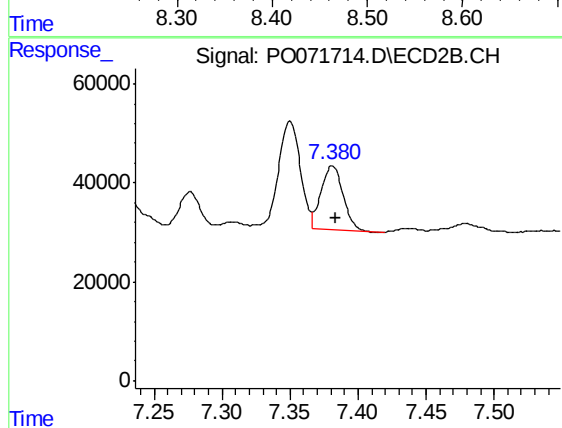
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 219995
Conc: 118.34 ng/ml



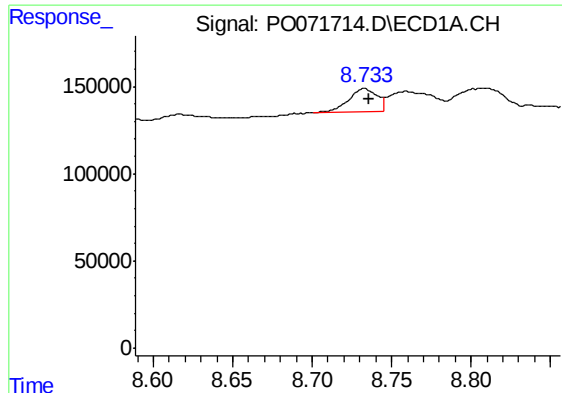
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 362753
Conc: 23.05 ng/ml



#37 AR-1262-2

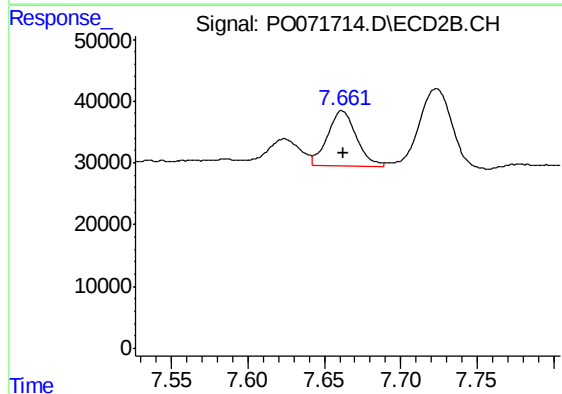
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 144808
Conc: 20.96 ng/ml



#38 AR-1262-3

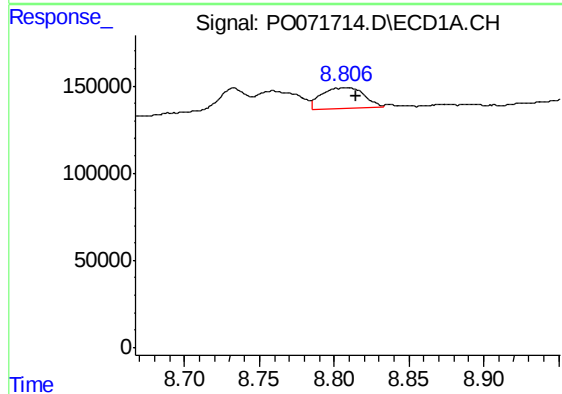
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 164515
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



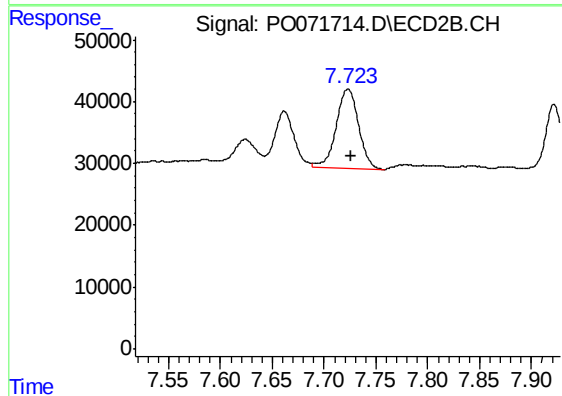
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 119321
Conc: 40.00 ng/ml



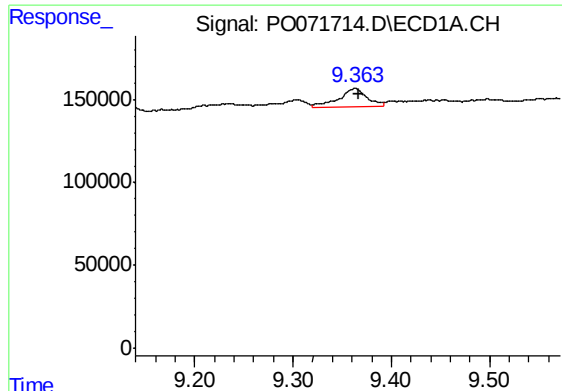
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 238353
Conc: 62.79 ng/ml



#39 AR-1262-4

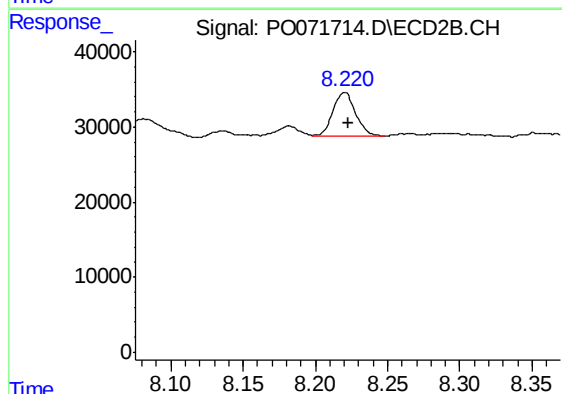
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 195393
Conc: 36.91 ng/ml



#40 AR-1262-5

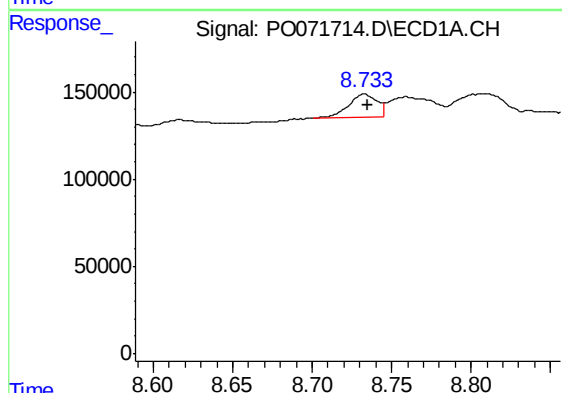
R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 221368
Conc: 43.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



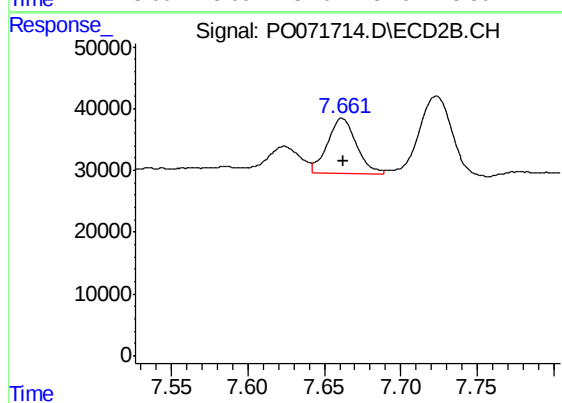
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 62193
Conc: 22.82 ng/ml



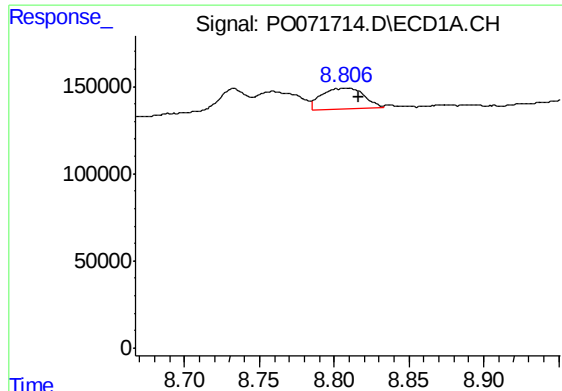
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 164515
Conc: 8.91 ng/ml



#41 AR-1268-1

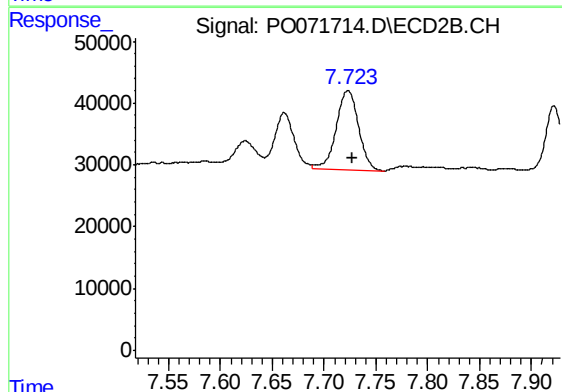
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 119321
Conc: 14.13 ng/ml



#42 AR-1268-2

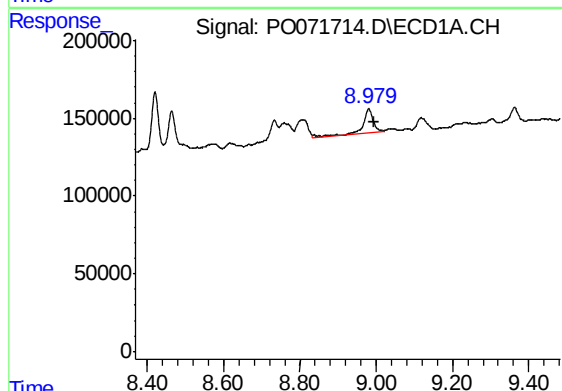
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 238353
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



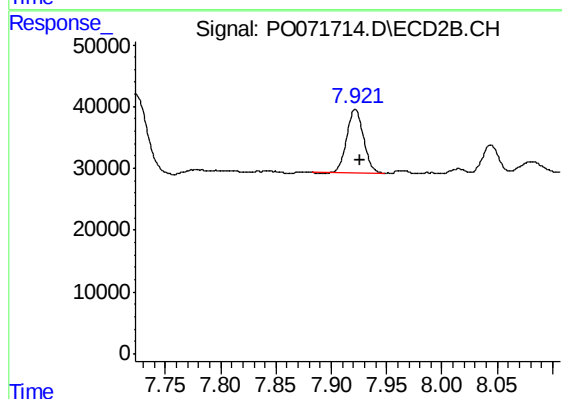
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 195393
Conc: 25.74 ng/ml



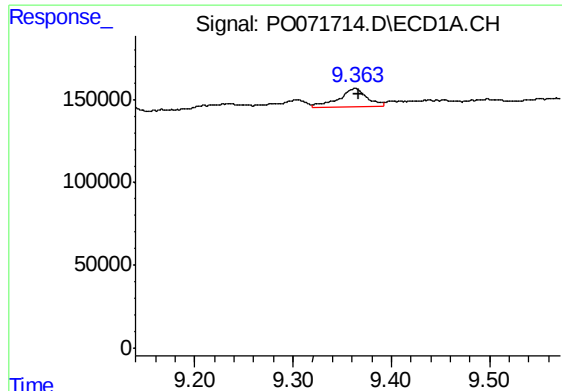
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.016 min
Response: 306197
Conc: 23.24 ng/ml



#43 AR-1268-3

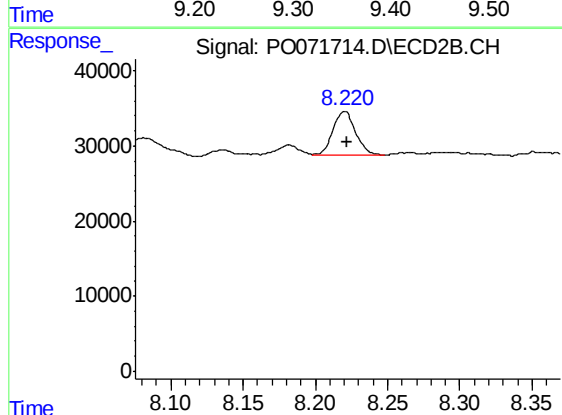
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 108983
Conc: 16.78 ng/ml



#44 AR-1268-4

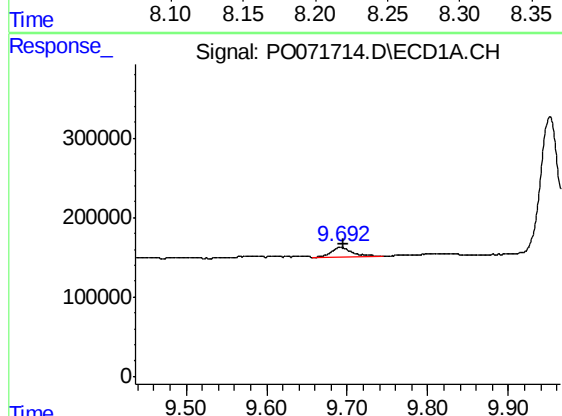
R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 221368
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
347



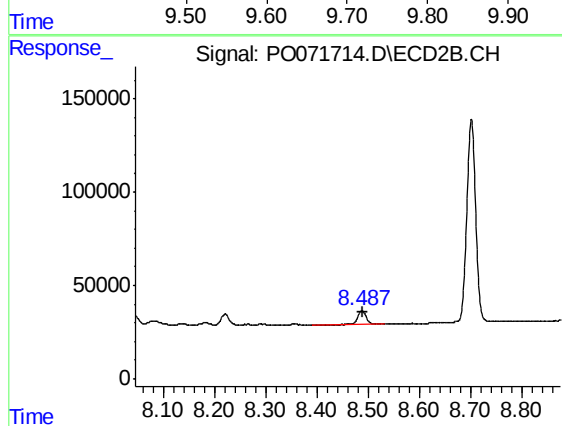
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 62193
Conc: 20.74 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.003 min
Response: 236137
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 92805
Conc: 4.51 ng/ml