

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
 Data File : P0069855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2020 18:24
 Operator : DD\AJ
 Sample : PB130360BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB130360BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:48:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.386	3.561	968020	906787	25.927	22.786
2)	SA Decachlor...	10.039	8.765	1235745	1162320	20.539	20.480
Target Compounds							
3)	L1 AR-1016-1	5.694	4.793	109200	93014	60.957	55.312
4)	L1 AR-1016-2	5.716	4.811	148498	128829	58.576	55.403
5)	L1 AR-1016-3	5.779	4.996	99196	72683	64.677	57.057
6)	L1 AR-1016-4	5.885	5.054	83722	58666	64.603	53.722
7)	L1 AR-1016-5	6.197	5.275	75673	68943	57.433	50.121
10)	L2 AR-1221-3	4.823	3.996	40748	42786	40.101	39.123
11)	L3 AR-1232-1	4.823	3.996	40748	42786	50.096	47.855
12)	L3 AR-1232-2	5.399	4.811	61199	128829	142.790	133.265
13)	L3 AR-1232-3	5.716	4.996	148498	72683	148.553	139.113
14)	L3 AR-1232-4	5.885	5.096	83722	62629	171.110	142.847
15)	L3 AR-1232-5	5.985	5.275	58632	68943	184.752	131.788 #
16)	L4 AR-1242-1	5.694	4.793	109200	93014	83.782	74.181
17)	L4 AR-1242-2	5.716	4.811	148498	128829	78.859	73.737
18)	L4 AR-1242-3	5.779	4.996	99196	72683	87.350	75.501
19)	L4 AR-1242-4	5.885	5.096	83722	62629	87.247	69.228
20)	L4 AR-1242-5	0.000	5.651	0	56641	N.D.	44.689 #
21)	L5 AR-1248-1	5.694	4.793	109200	93014	111.821	95.043
22)	L5 AR-1248-2	5.985	5.054	58632	58666	46.049	43.093
23)	L5 AR-1248-3	6.197	5.096	75673	62629	47.880	49.590
24)	L5 AR-1248-4	0.000	5.275	0	68943	N.D.	42.444 #
26)	L6 AR-1254-1	6.588	5.651	45909	56641	23.063	21.759
27)	L6 AR-1254-2	6.816	5.812	47453	56330	14.782	24.400 #
28)	L6 AR-1254-3	0.000	6.244f	0	100901	N.D.	26.867 #
30)	L6 AR-1254-5	7.910	6.886	156901	205488	52.148	57.256
31)	L7 AR-1260-1	7.357	6.360	134554	155386	51.173	58.913
32)	L7 AR-1260-2	7.624	6.561	173951	192757	49.036	58.890
33)	L7 AR-1260-3	7.982	6.709	137363	170042	47.514	55.850
34)	L7 AR-1260-4	8.209	7.187	163058	134496	55.051	49.688
35)	L7 AR-1260-5	8.524	7.437	304658	336622	45.025	52.526
36)	L8 AR-1262-1	7.982	6.886	137363	205488	34.518	106.415 #
37)	L8 AR-1262-2	8.524	7.437	304658	336622	42.207	51.556
38)	L8 AR-1262-3	8.796	7.720	76433	90571	15.963	33.606 #
39)	L8 AR-1262-4	8.860f	7.781	116606	251411	60.155	50.493
40)	L8 AR-1262-5	9.435	8.279	109424	94735	41.955	38.125
41)	L9 AR-1268-1	8.796	7.720	76433	90571	8.338	11.570 #
42)	L9 AR-1268-2	8.860f	7.781	116606	251411	14.068	35.197 #
44)	L9 AR-1268-4	9.435	8.279	109424	94735	36.102	32.757
45)	L9 AR-1268-5	9.773	0.000	74671	0	3.361	N.D. #

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Data File : P0069855.D
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Acq On : 21 Jul 2020 18:24
Operator : DD\AJ
Sample : PB130360BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB130360BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
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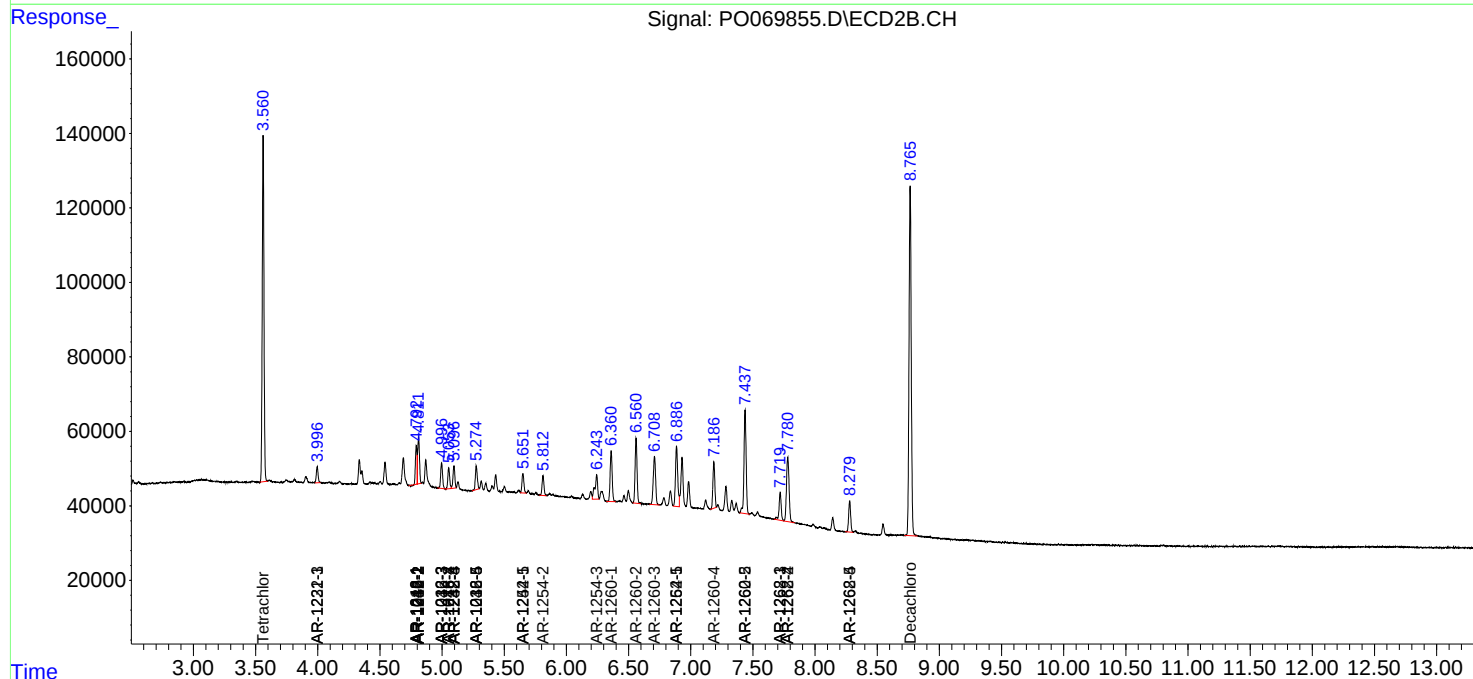
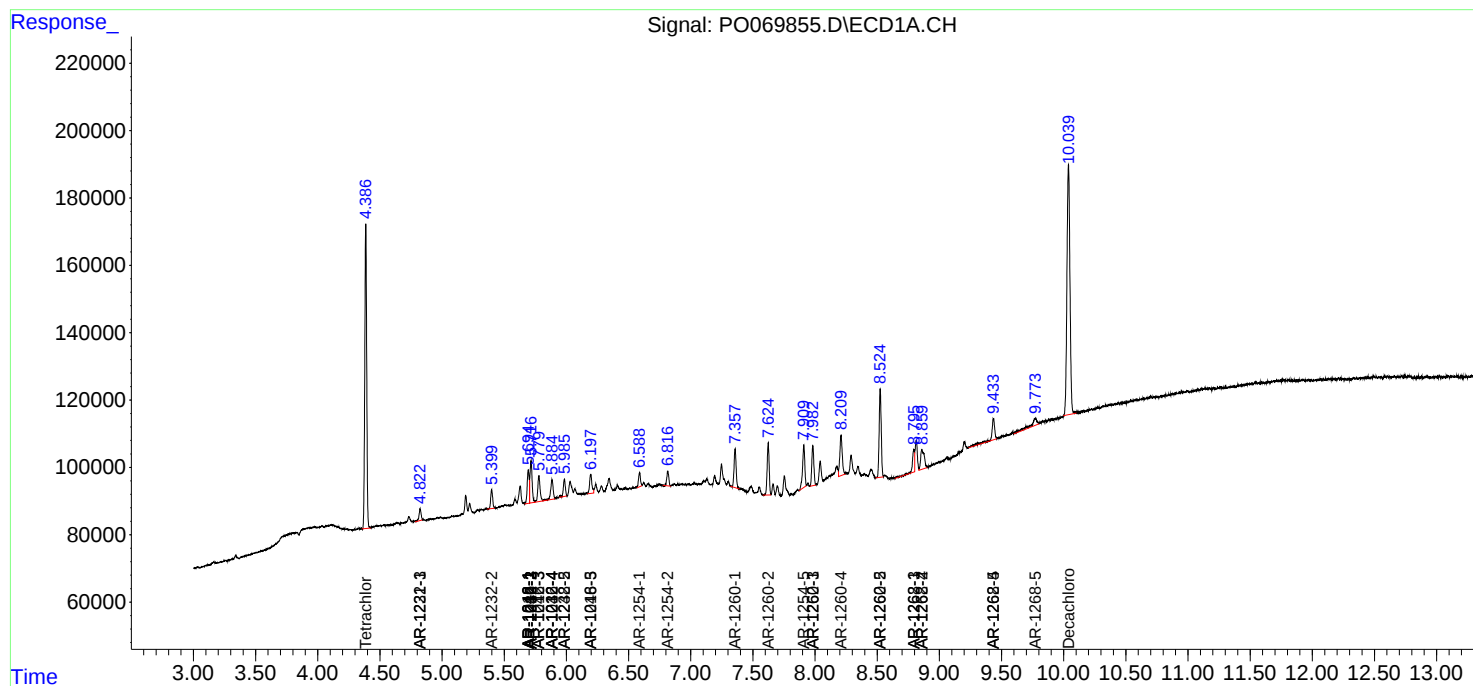
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

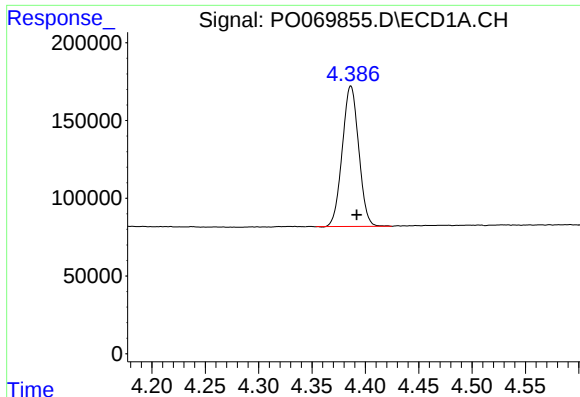
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
Data File : P0069855.D
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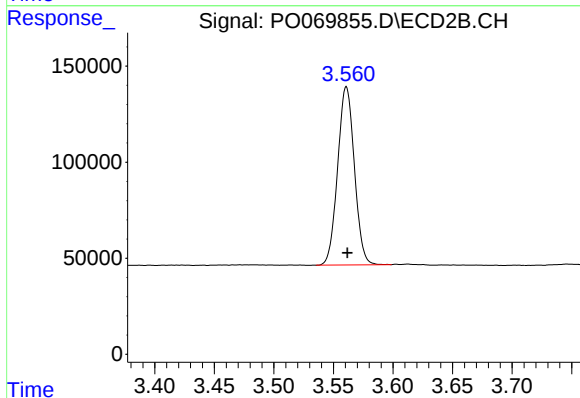




#1 Tetrachloro-m-xylene

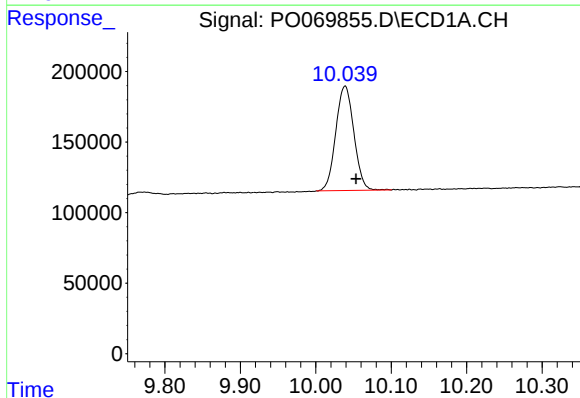
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 968020
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



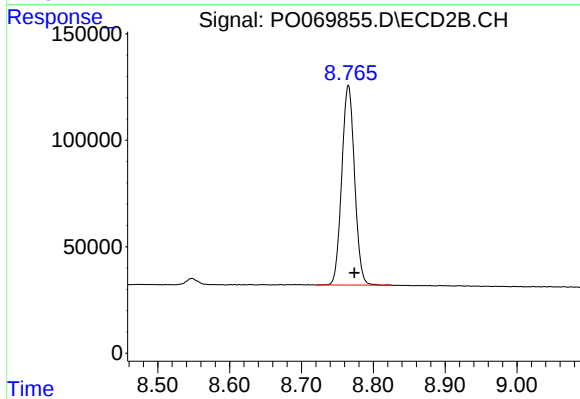
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 906787
Conc: 22.79 ng/ml



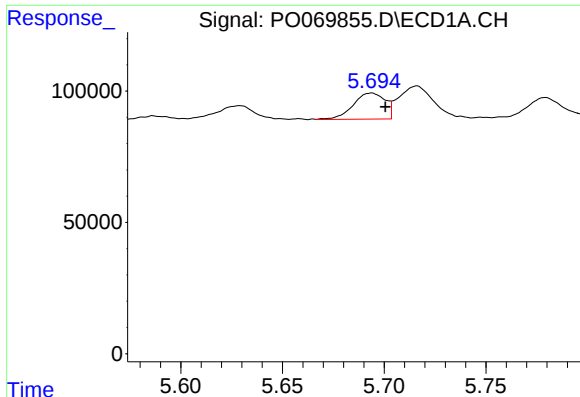
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.014 min
Response: 1235745
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

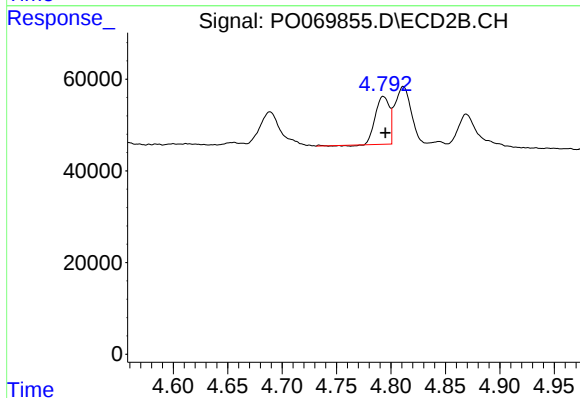
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 1162320
Conc: 20.48 ng/ml



#3 AR-1016-1

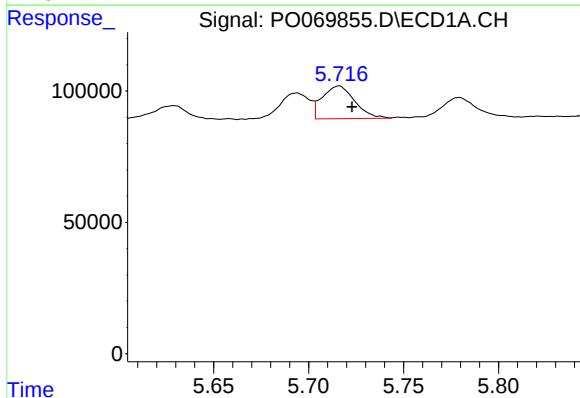
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 109200
Conc: 60.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



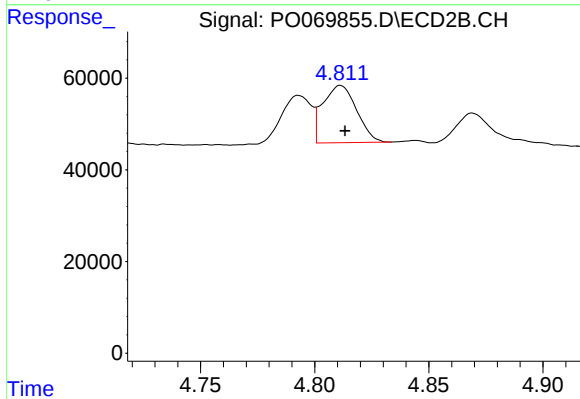
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 93014
Conc: 55.31 ng/ml



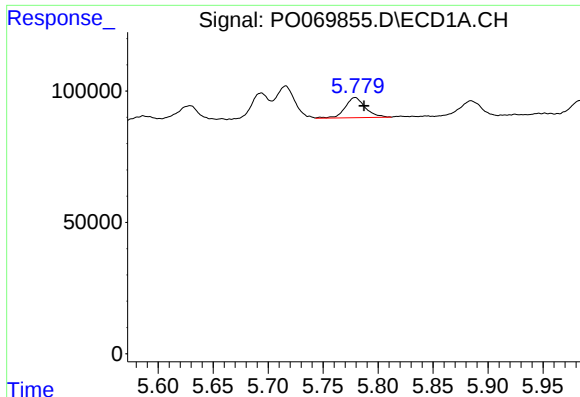
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 148498
Conc: 58.58 ng/ml



#4 AR-1016-2

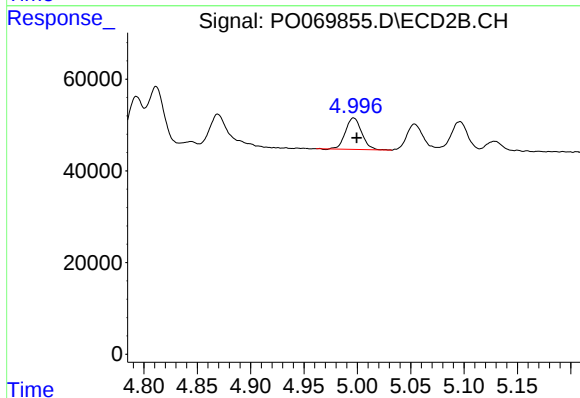
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 128829
Conc: 55.40 ng/ml



#5 AR-1016-3

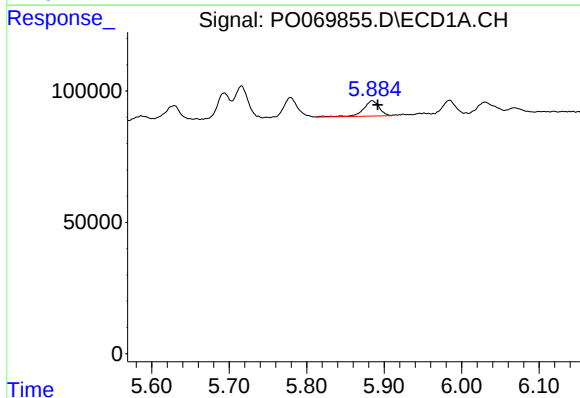
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 99196
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



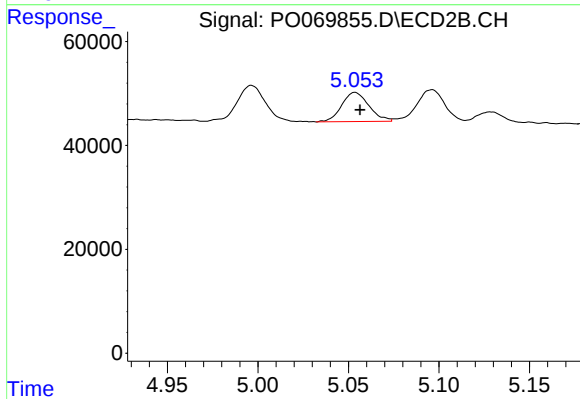
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 72683
Conc: 57.06 ng/ml



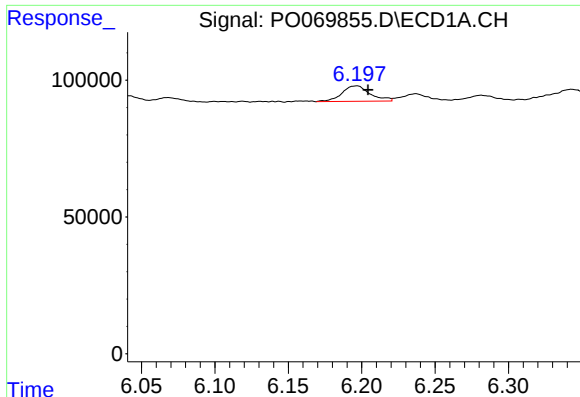
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 83722
Conc: 64.60 ng/ml



#6 AR-1016-4

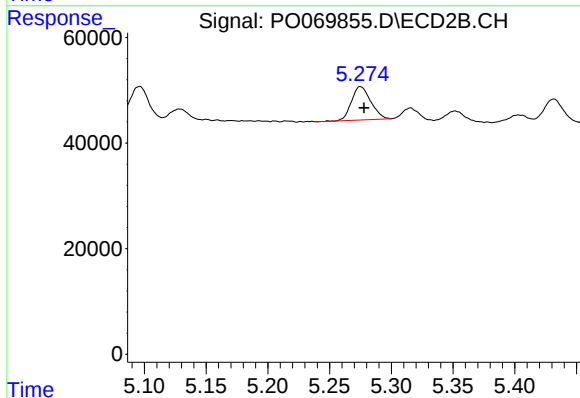
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 58666
Conc: 53.72 ng/ml



#7 AR-1016-5

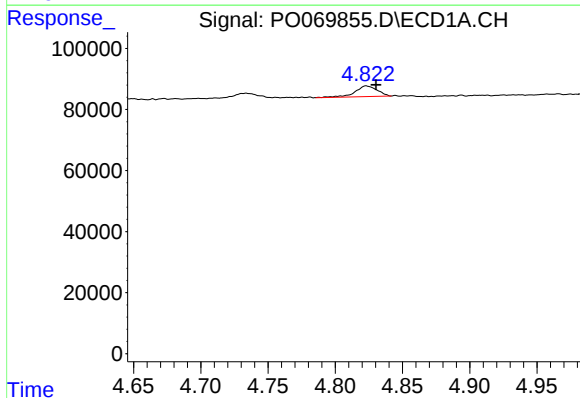
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 75673
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



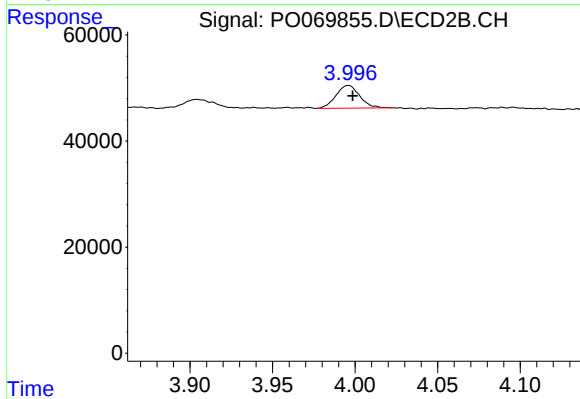
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 68943
Conc: 50.12 ng/ml



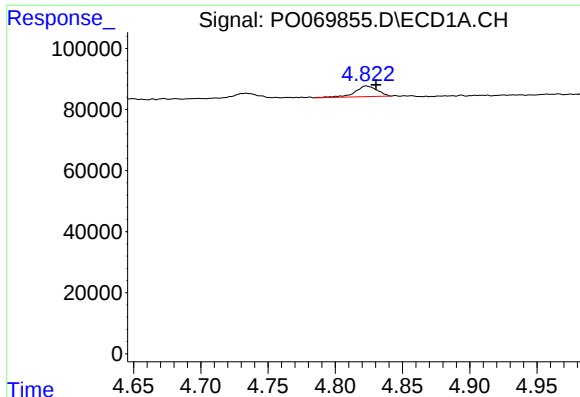
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 40748
Conc: 40.10 ng/ml



#10 AR-1221-3

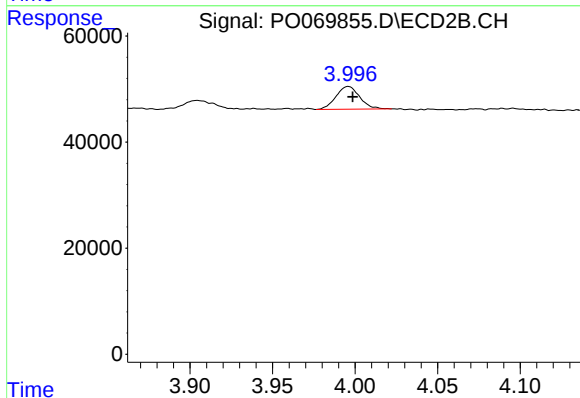
R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 42786
Conc: 39.12 ng/ml



#11 AR-1232-1

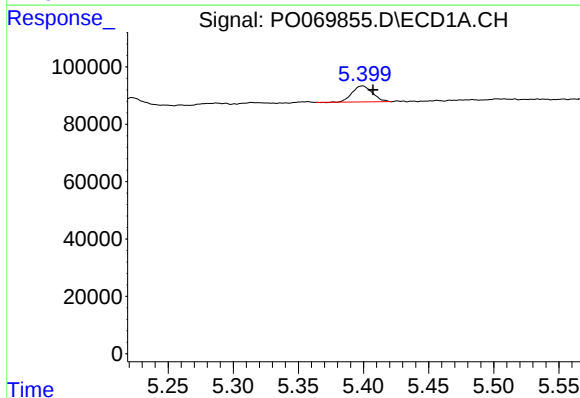
R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 40748
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



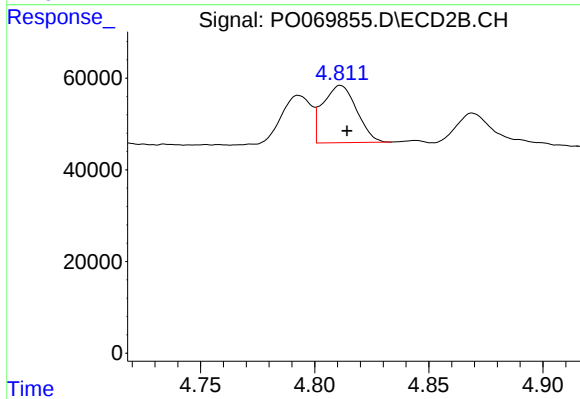
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 42786
Conc: 47.85 ng/ml



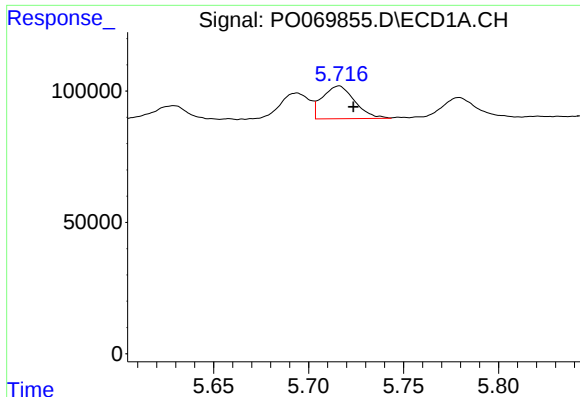
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 61199
Conc: 142.79 ng/ml



#12 AR-1232-2

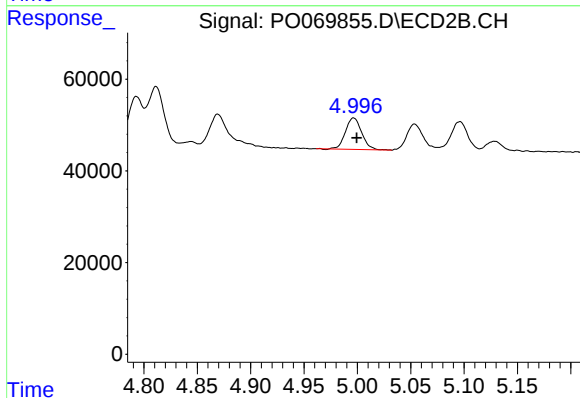
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 128829
Conc: 133.26 ng/ml



#13 AR-1232-3

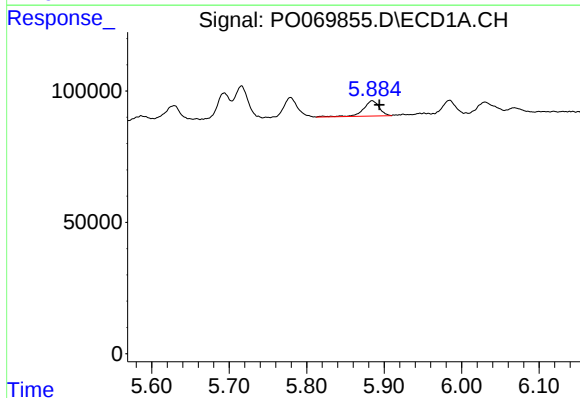
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 148498
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



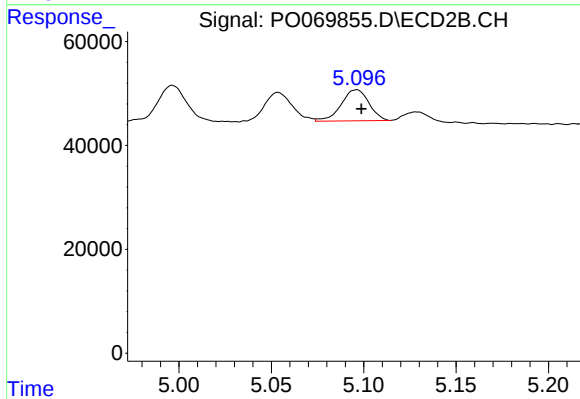
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 72683
Conc: 139.11 ng/ml



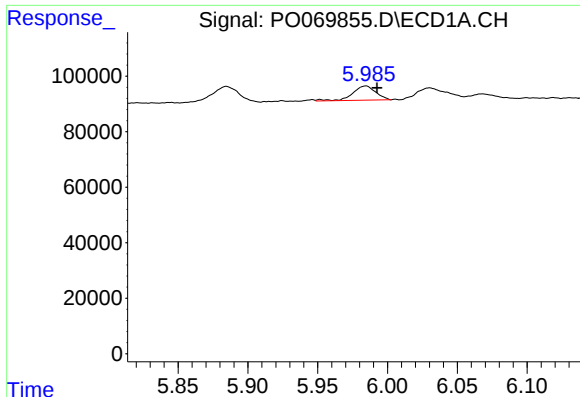
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 83722
Conc: 171.11 ng/ml



#14 AR-1232-4

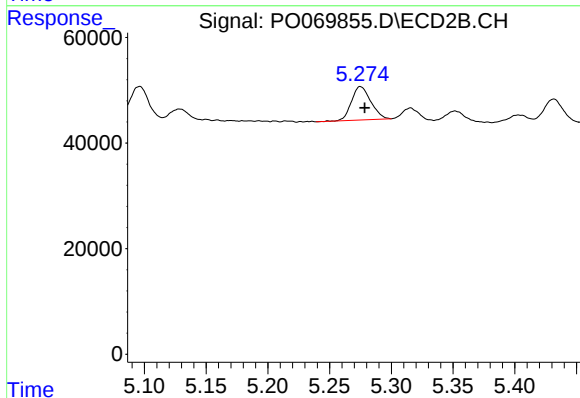
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 62629
Conc: 142.85 ng/ml



#15 AR-1232-5

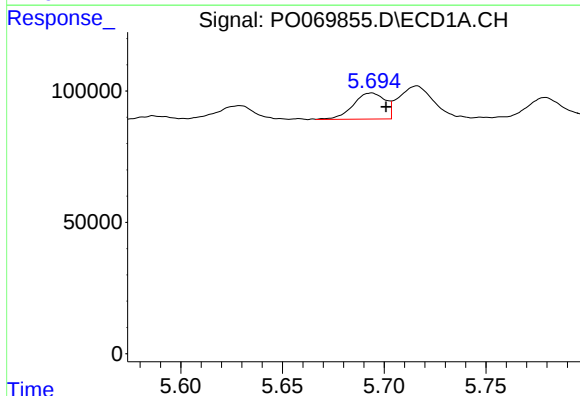
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 58632
Conc: 184.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



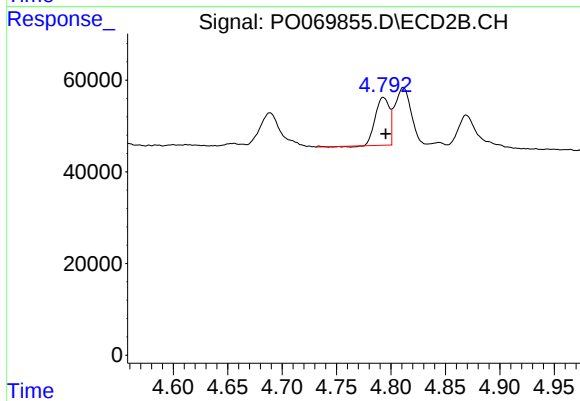
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 68943
Conc: 131.79 ng/ml



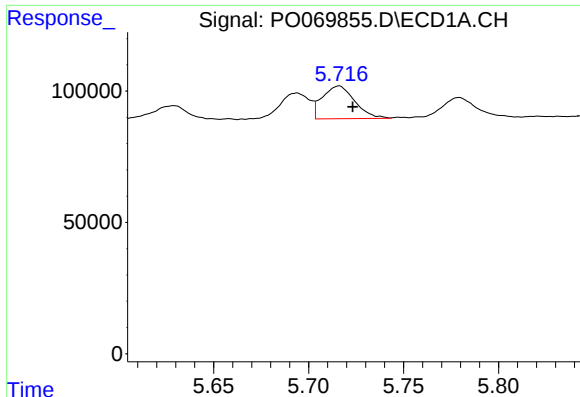
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 109200
Conc: 83.78 ng/ml



#16 AR-1242-1

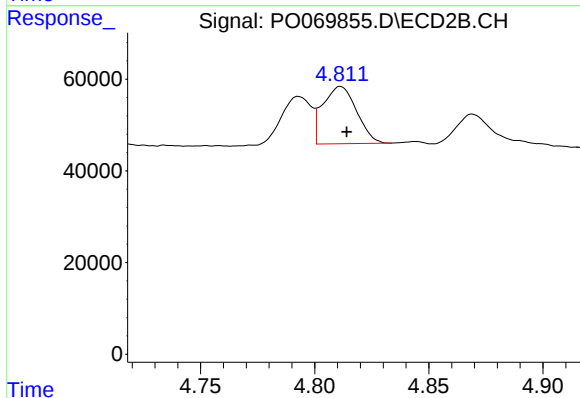
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 93014
Conc: 74.18 ng/ml



#17 AR-1242-2

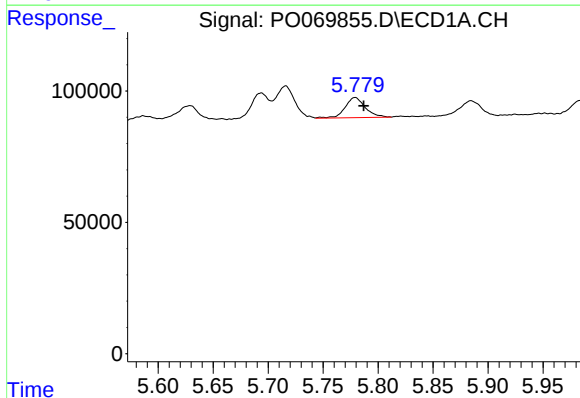
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 148498
Conc: 78.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



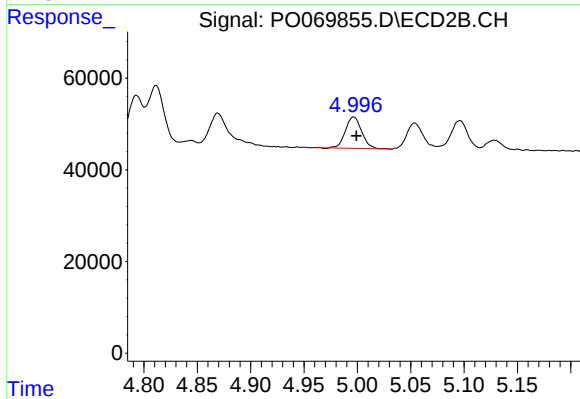
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 128829
Conc: 73.74 ng/ml



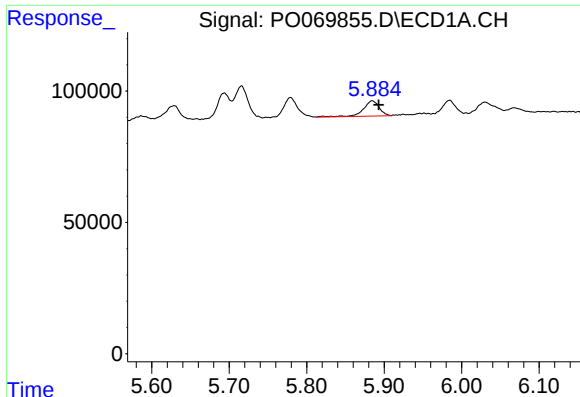
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 99196
Conc: 87.35 ng/ml



#18 AR-1242-3

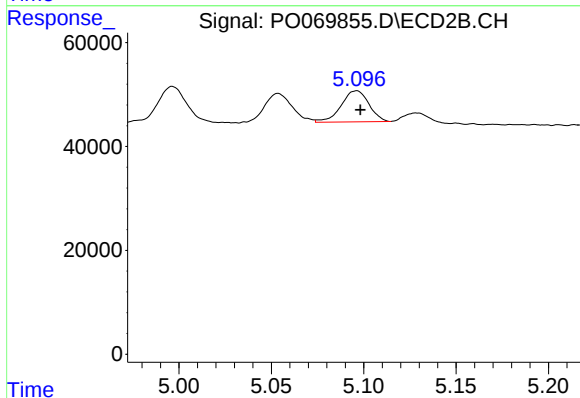
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 72683
Conc: 75.50 ng/ml



#19 AR-1242-4

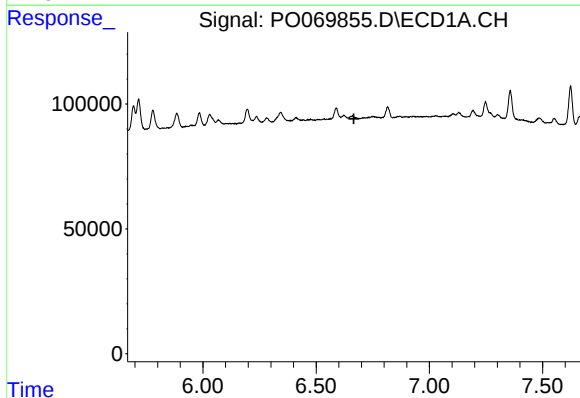
R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 83722
Conc: 87.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



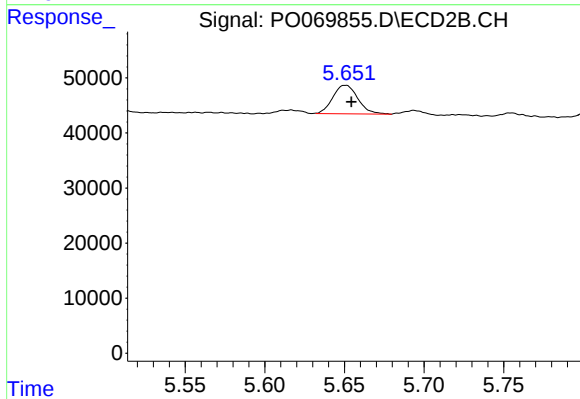
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 62629
Conc: 69.23 ng/ml



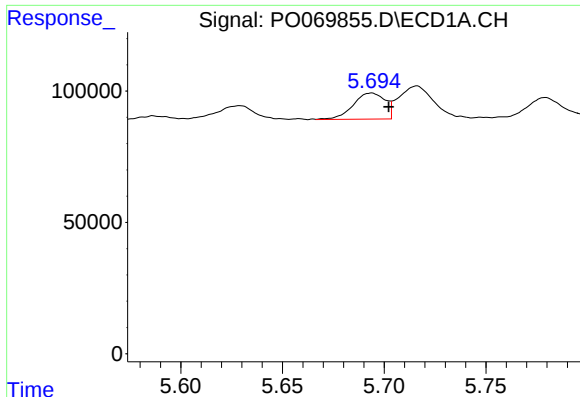
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#20 AR-1242-5

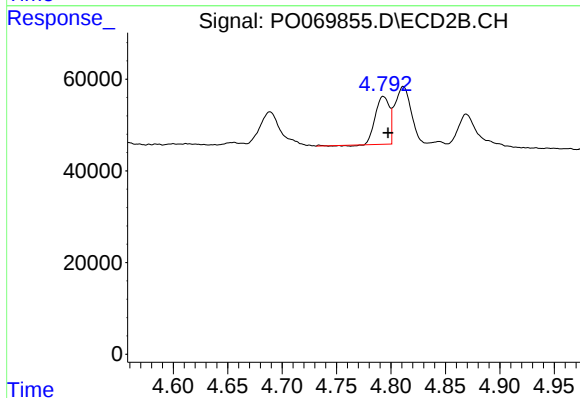
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 56641
Conc: 44.69 ng/ml



#21 AR-1248-1

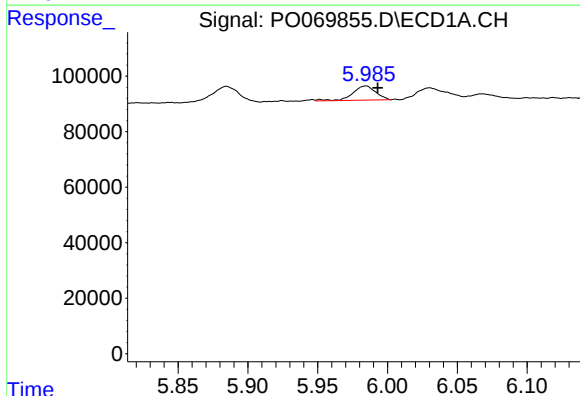
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 109200
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



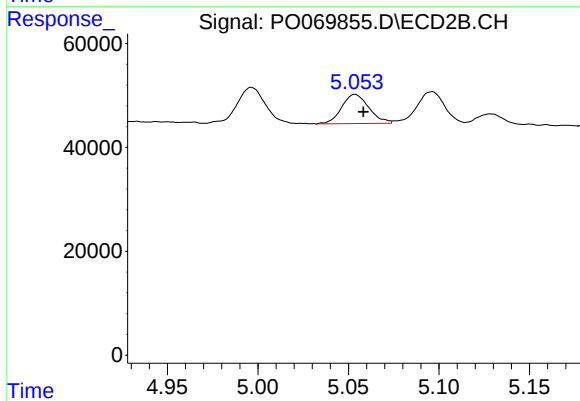
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 93014
Conc: 95.04 ng/ml



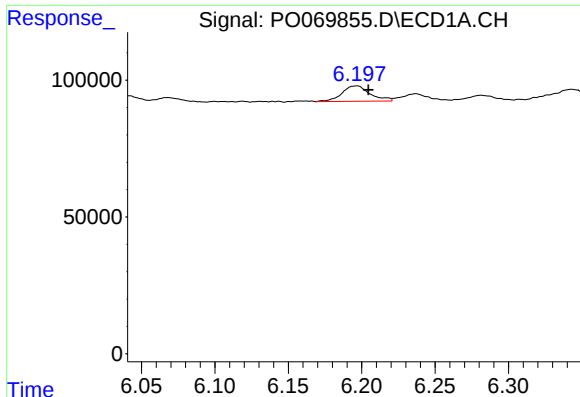
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 58632
Conc: 46.05 ng/ml



#22 AR-1248-2

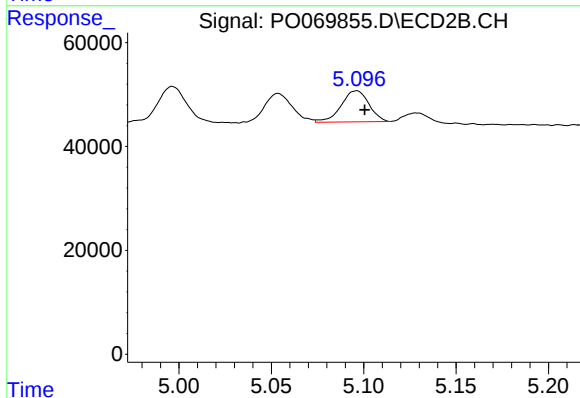
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 58666
Conc: 43.09 ng/ml



#23 AR-1248-3

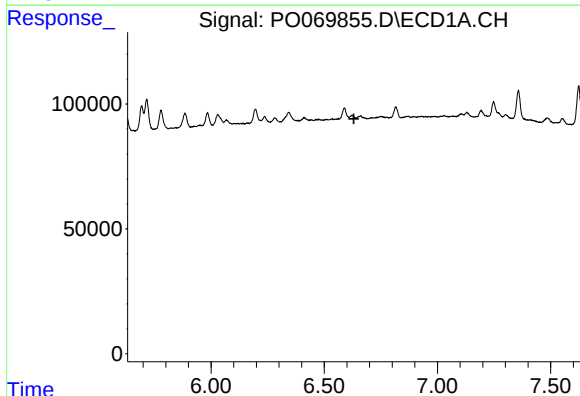
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 75673
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



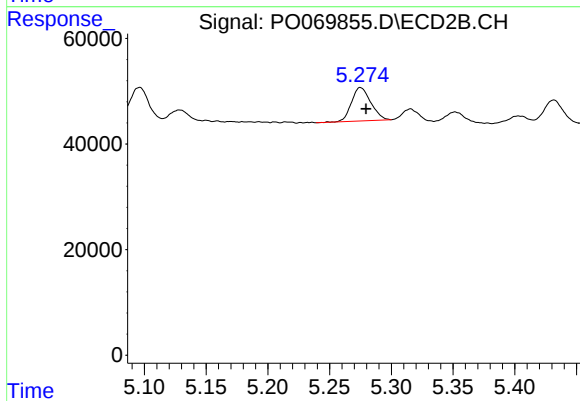
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 62629
Conc: 49.59 ng/ml



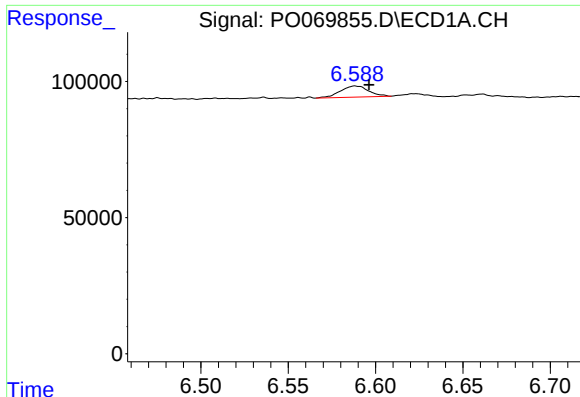
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

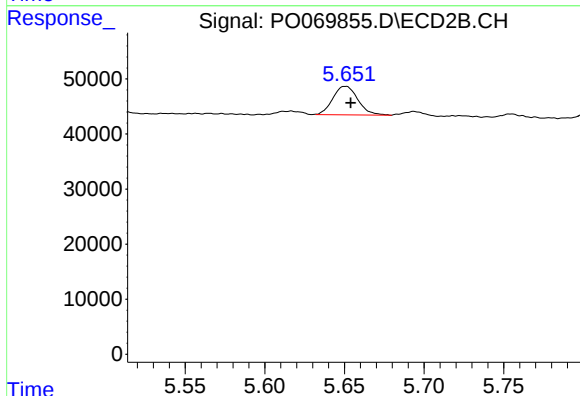
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 68943
Conc: 42.44 ng/ml



#26 AR-1254-1

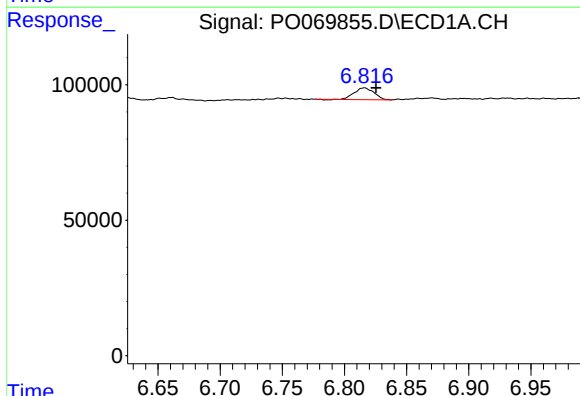
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 45909
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



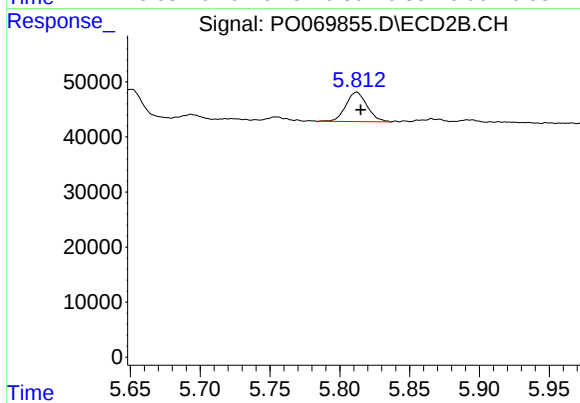
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 56641
Conc: 21.76 ng/ml



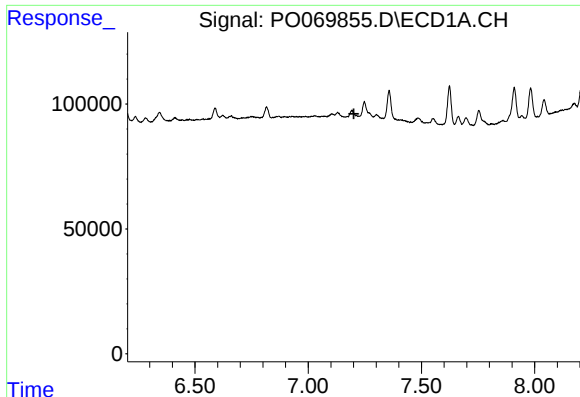
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 47453
Conc: 14.78 ng/ml



#27 AR-1254-2

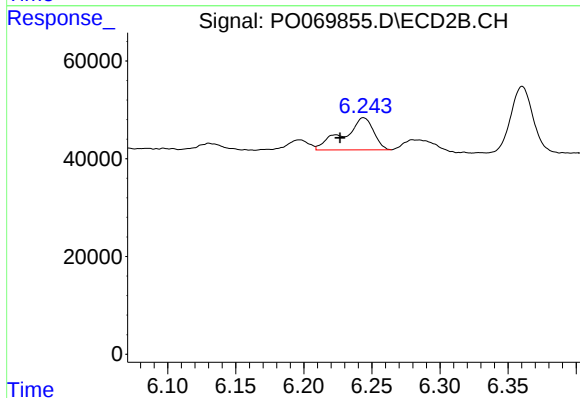
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 56330
Conc: 24.40 ng/ml



#28 AR-1254-3

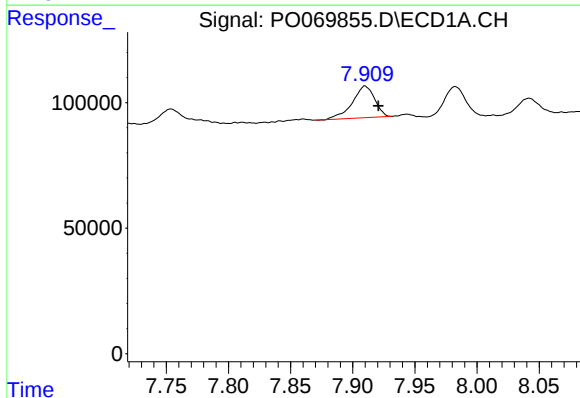
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



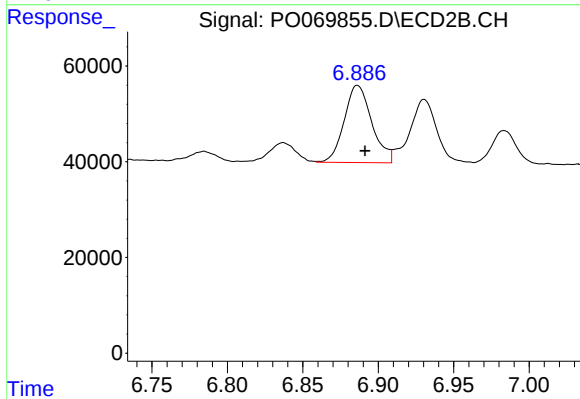
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: 0.017 min
Response: 100901
Conc: 26.87 ng/ml



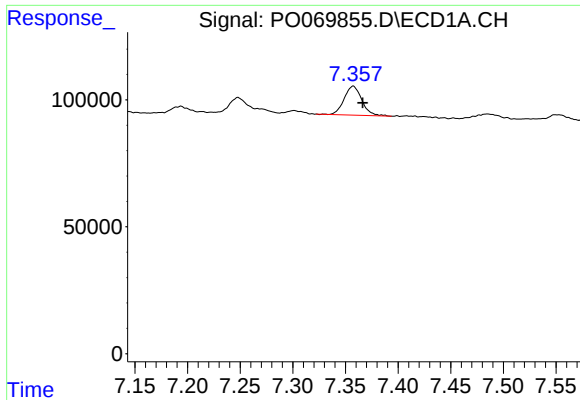
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 156901
Conc: 52.15 ng/ml



#30 AR-1254-5

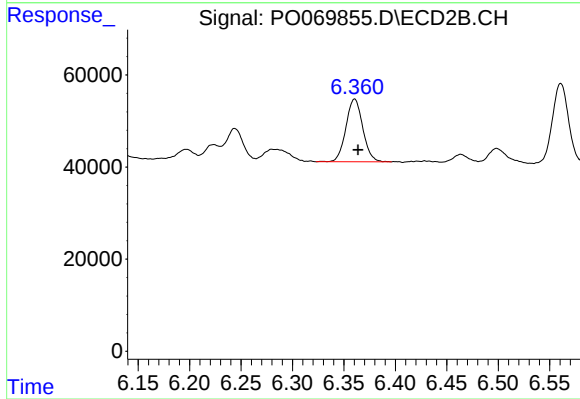
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 205488
Conc: 57.26 ng/ml



#31 AR-1260-1

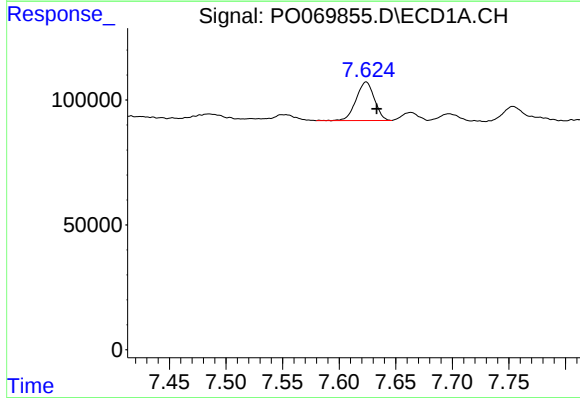
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 134554
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



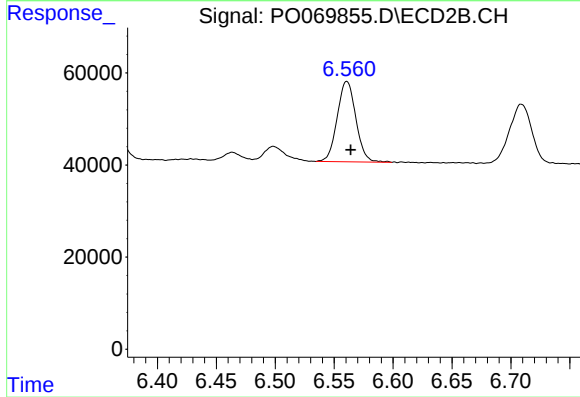
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 155386
Conc: 58.91 ng/ml



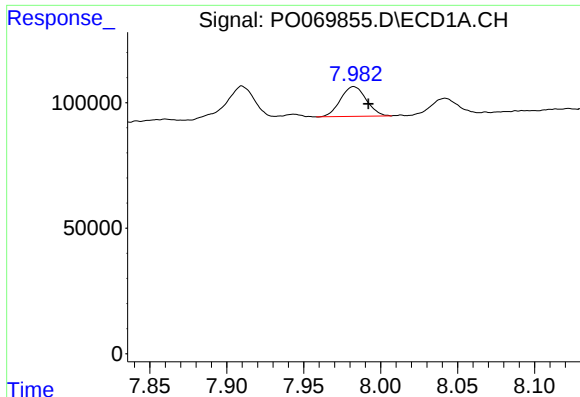
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 173951
Conc: 49.04 ng/ml



#32 AR-1260-2

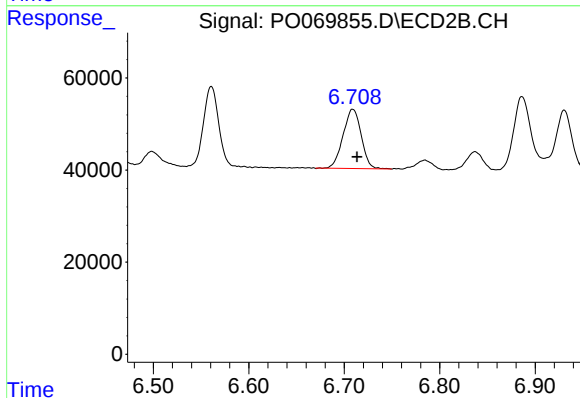
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 192757
Conc: 58.89 ng/ml



#33 AR-1260-3

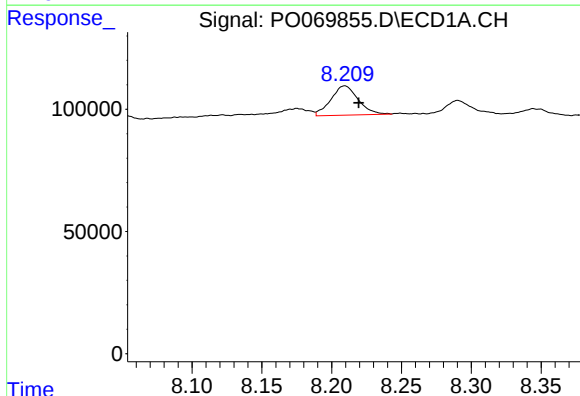
R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 137363
Conc: 47.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



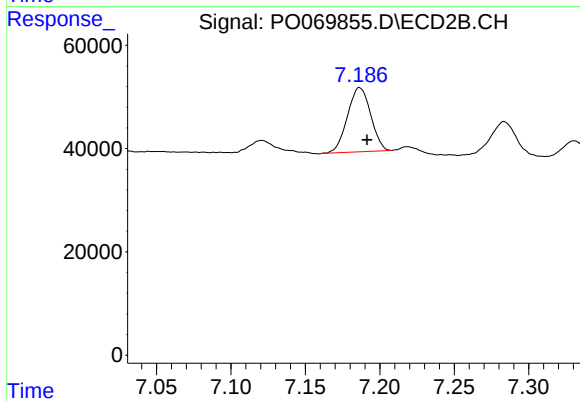
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 170042
Conc: 55.85 ng/ml



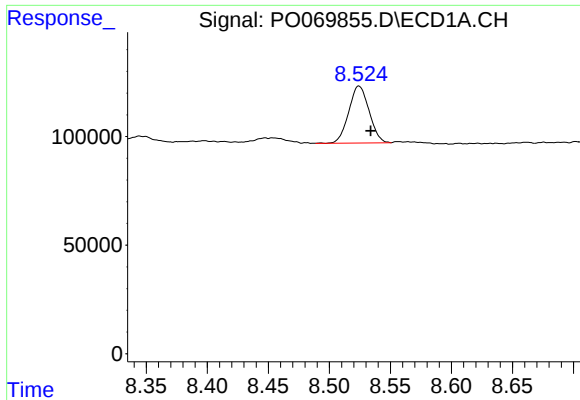
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 163058
Conc: 55.05 ng/ml



#34 AR-1260-4

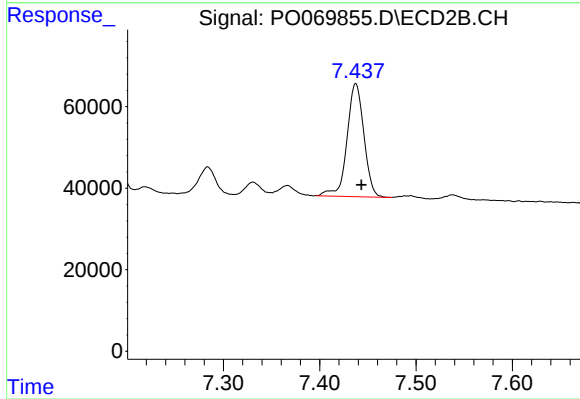
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 134496
Conc: 49.69 ng/ml



#35 AR-1260-5

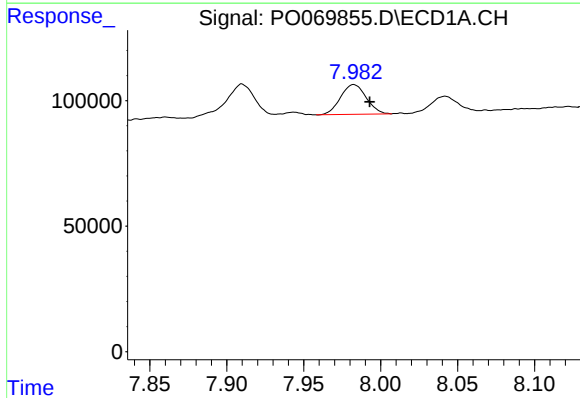
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 304658
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



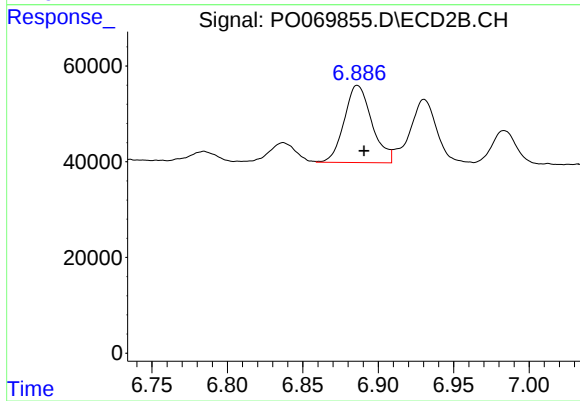
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 336622
Conc: 52.53 ng/ml



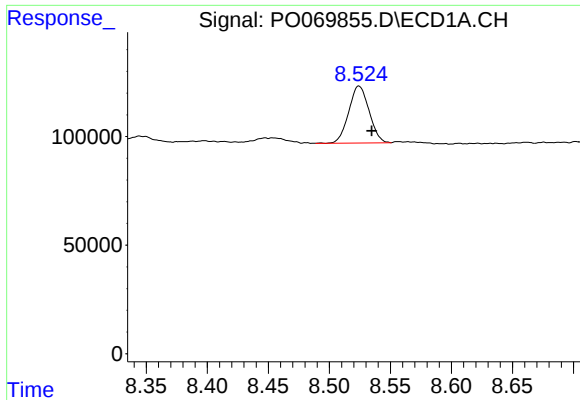
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 137363
Conc: 34.52 ng/ml



#36 AR-1262-1

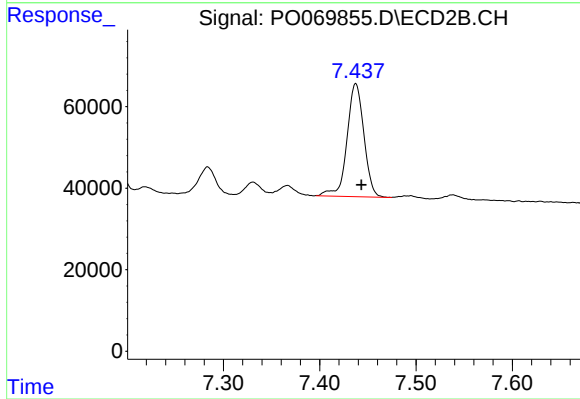
R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 205488
Conc: 106.42 ng/ml



#37 AR-1262-2

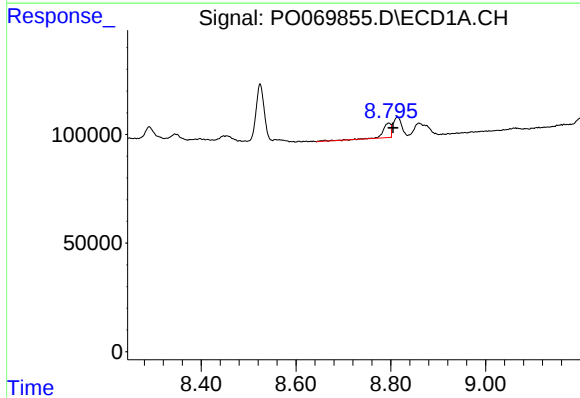
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 304658
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



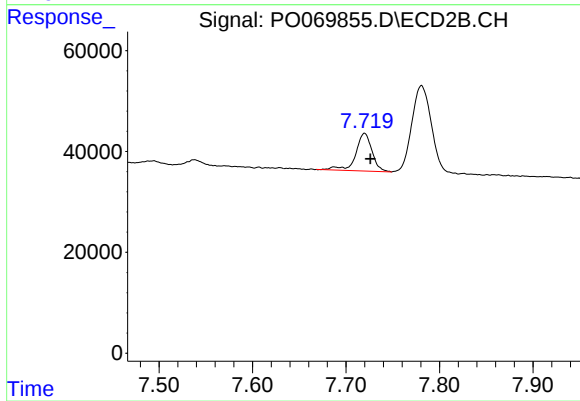
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 336622
Conc: 51.56 ng/ml



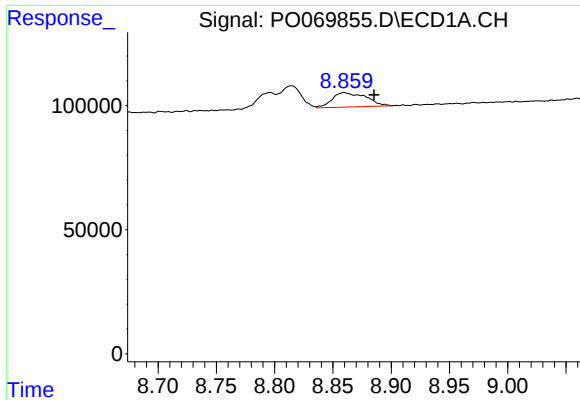
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: -0.009 min
Response: 76433
Conc: 15.96 ng/ml



#38 AR-1262-3

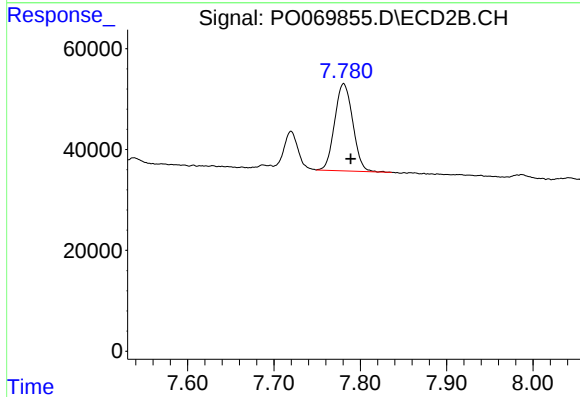
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 90571
Conc: 33.61 ng/ml



#39 AR-1262-4

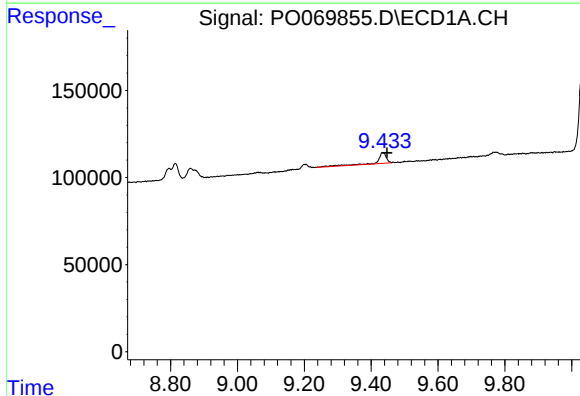
R.T.: 8.860 min
Delta R.T.: -0.026 min
Response: 116606
Conc: 60.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



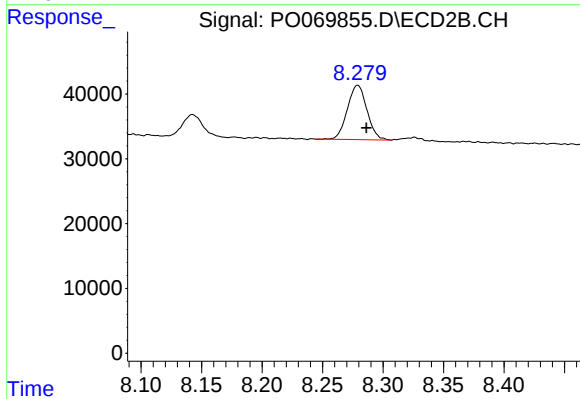
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 251411
Conc: 50.49 ng/ml



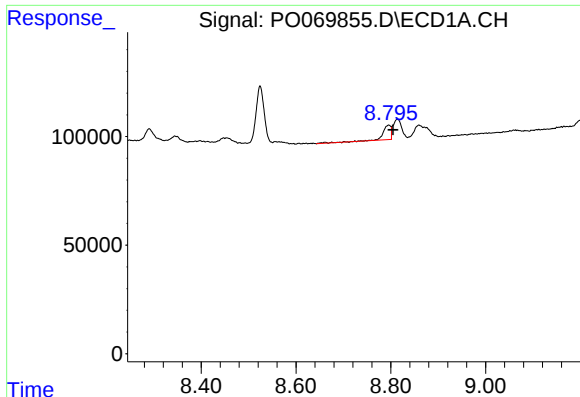
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.013 min
Response: 109424
Conc: 41.95 ng/ml



#40 AR-1262-5

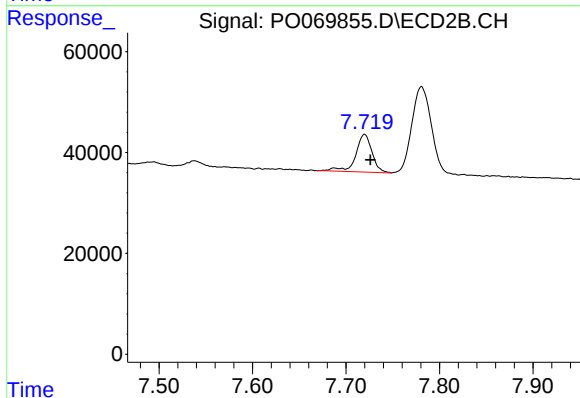
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 94735
Conc: 38.12 ng/ml



#41 AR-1268-1

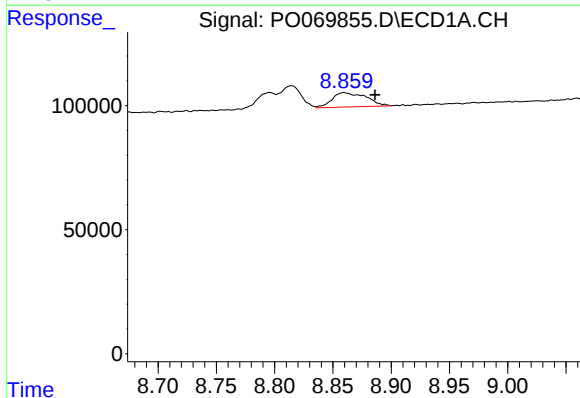
R.T.: 8.796 min
Delta R.T.: -0.009 min
Response: 76433
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



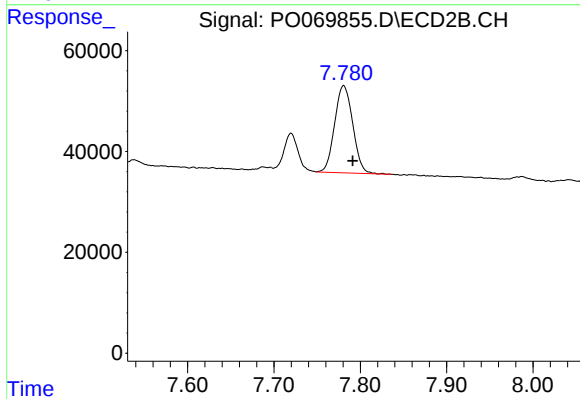
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 90571
Conc: 11.57 ng/ml



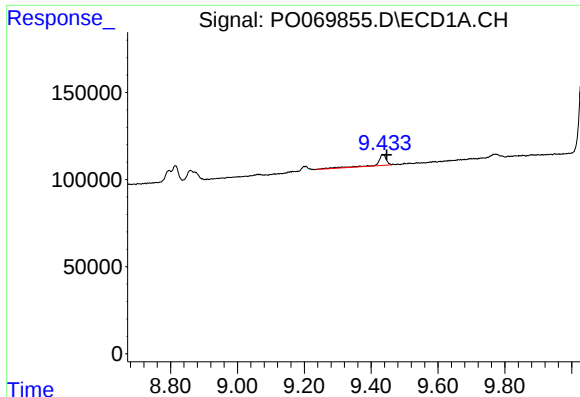
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.027 min
Response: 116606
Conc: 14.07 ng/ml



#42 AR-1268-2

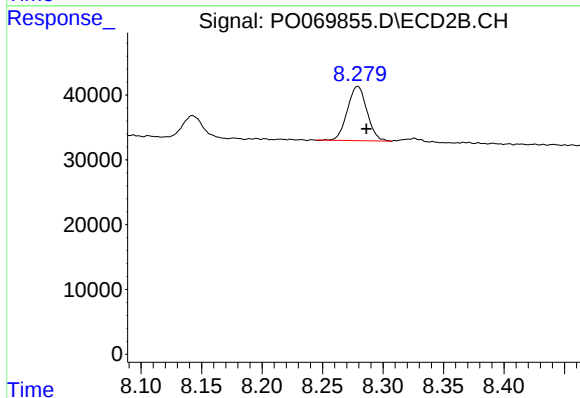
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 251411
Conc: 35.20 ng/ml



#44 AR-1268-4

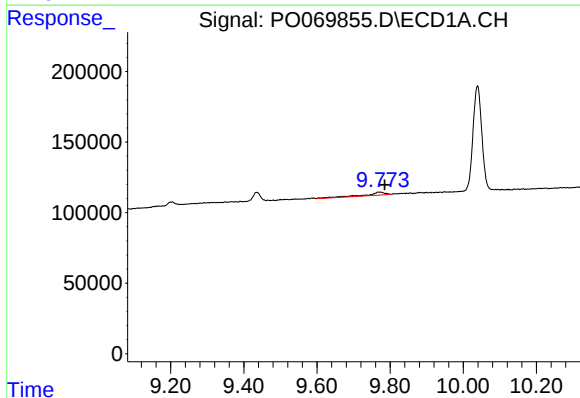
R.T.: 9.435 min
Delta R.T.: -0.012 min
Response: 109424
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BSD



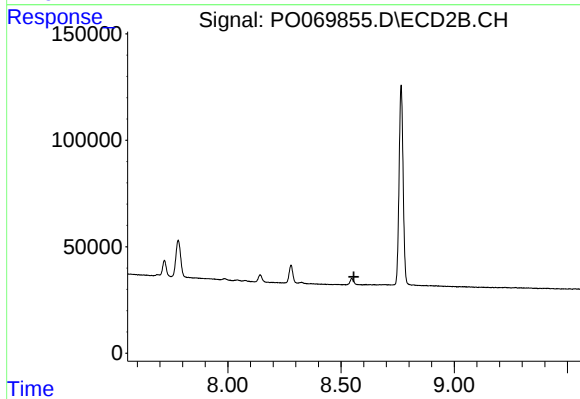
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 94735
Conc: 32.76 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.011 min
Response: 74671
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.