

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 17:59
 Operator : DD\AJ
 Sample : M2598-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:46:28 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...	4.339	3.616	1426135	647496	19.296	21.429
2)	SA Decachlor...	9.949	8.802	313543	-18369	6.342	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.634	4.859f	19281	31484	7.915	28.836 #
4)	L1 AR-1016-2	5.656	4.859	40667	31484	11.406	20.252 #
5)	L1 AR-1016-3	5.723	0.000	30919	0	13.953	N.D. #
6)	L1 AR-1016-4	5.833	5.103	48480	11545	27.774	16.231 #
7)	L1 AR-1016-5	0.000	5.326	0	11350	N.D.	12.875 #
8)	L2 AR-1221-1	4.584	0.000	512716	0	622.933	N.D. #
9)	L2 AR-1221-2	4.681	0.000	12545	0	20.412	N.D. #
10)	L2 AR-1221-3	4.785	4.051	37779	22229	18.942	24.925 #
11)	L3 AR-1232-1	4.785	4.051	37779	22229	24.698	31.978 #
12)	L3 AR-1232-2	0.000	4.859f	0	31484	N.D.	47.326 #
13)	L3 AR-1232-3	5.656	0.000	40667	0	28.008	N.D. #
14)	L3 AR-1232-4	5.833	5.149	48480	24647	67.513	77.803
15)	L3 AR-1232-5	5.924	5.326	26763	11350	54.507	32.621 #
16)	L4 AR-1242-1	5.634	4.859	19281	31484	10.495	36.655 #
17)	L4 AR-1242-2	5.656	4.859f	40667	31484	15.054	26.021 #
18)	L4 AR-1242-3	5.723	0.000	30919	0	17.764	N.D. #
19)	L4 AR-1242-4	5.833	5.149	48480	24647	34.678	36.457
20)	L4 AR-1242-5	6.598	5.700	75644	46413	56.530	56.600
21)	L5 AR-1248-1	5.634	4.859	19281	31484	13.532	48.854 #
22)	L5 AR-1248-2	5.924	5.103	26763	11545	14.097	12.078
23)	L5 AR-1248-3	0.000	5.149	0	24647	N.D.	25.641 #
24)	L5 AR-1248-4	6.554	5.326	54984	11350	23.622	9.910 #
25)	L5 AR-1248-5	6.598	0.000	75644	0	33.433	N.D. #
26)	L6 AR-1254-1	6.530	5.700	86632	46413	34.904	26.912
27)	L6 AR-1254-2	6.757	5.858	151248	30412	38.976	18.972 #
28)	L6 AR-1254-3	7.130	6.291	189240	47389	48.234	19.855 #
29)	L6 AR-1254-4	7.422	6.509	57342	13782	21.115	9.493 #
30)	L6 AR-1254-5	7.845	6.931	104116	184258	35.602	81.066 #
31)	L7 AR-1260-1	7.294	6.405	128900	58885	45.933	36.751
32)	L7 AR-1260-2	7.562	6.623	430197	19462	127.879	10.081 #
33)	L7 AR-1260-3	7.920	6.752	55855	49487	22.892	26.974
34)	L7 AR-1260-4	8.143	7.228	80810	27097	30.167	17.975 #
35)	L7 AR-1260-5	8.459	7.477	106584	72387	20.753	20.758
36)	L8 AR-1262-1	7.920	6.931	55855	184258	15.592	157.029 #
37)	L8 AR-1262-2	8.459	7.477	106584	72387	17.706	18.556
38)	L8 AR-1262-3	8.748	7.760	74069	34083	18.340	21.179
39)	L8 AR-1262-4	8.809	7.820f	47593	62577	15.261	20.867 #
40)	L8 AR-1262-5	9.354	8.317	25077	14864	12.102	10.740
41)	L9 AR-1268-1	8.748	7.760	74069	34083	10.449	7.445 #
42)	L9 AR-1268-2	8.809	7.820f	47593	62577	7.355	15.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
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 Acq On : 04 Jun 2021 17:59
 Operator : DD\AJ
 Sample : M2598-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

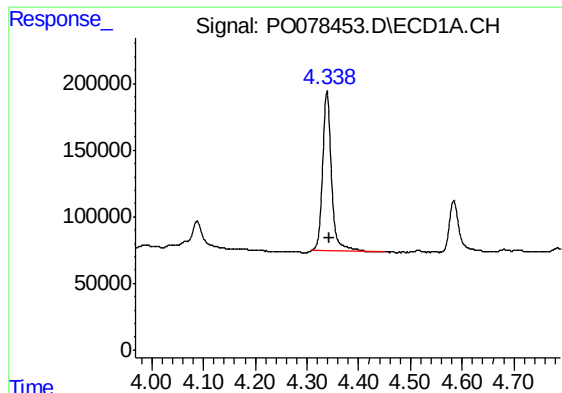
Instrument :
 ECD_O
 ClientSampleId :
 17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:46:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
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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	9.354	8.317	25077	14864	11.135	9.825

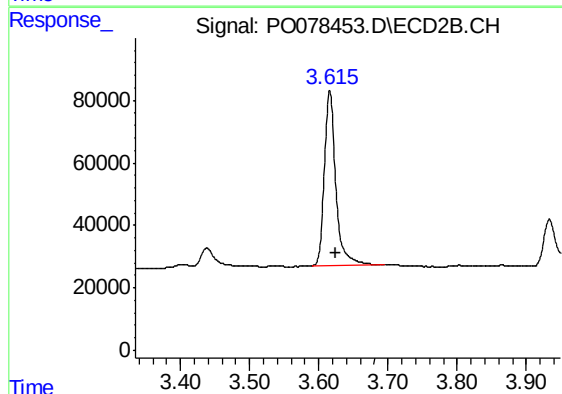
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

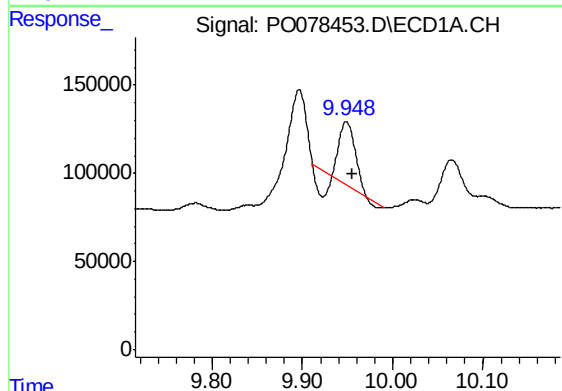
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1426135
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



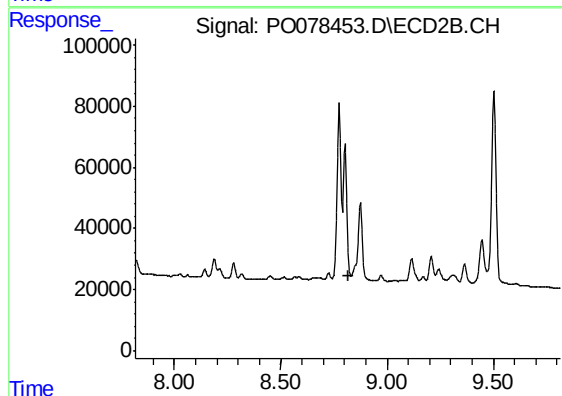
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 647496
Conc: 21.43 ng/ml



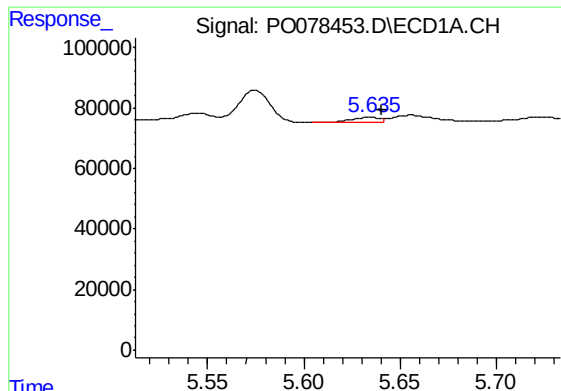
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 313543
Conc: 6.34 ng/ml



#2 Decachlorobiphenyl

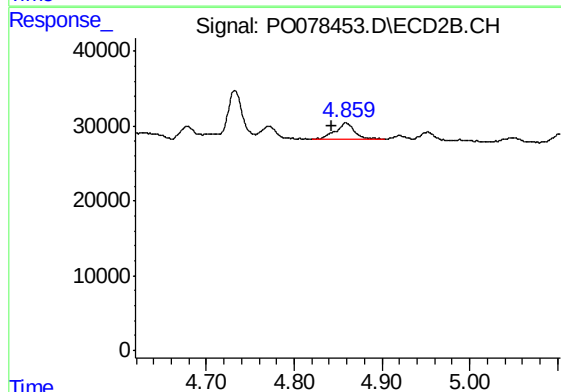
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: -18369
Conc: N.D.



#3 AR-1016-1

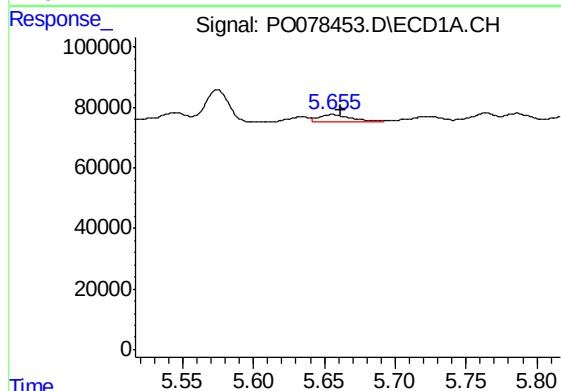
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 19281
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



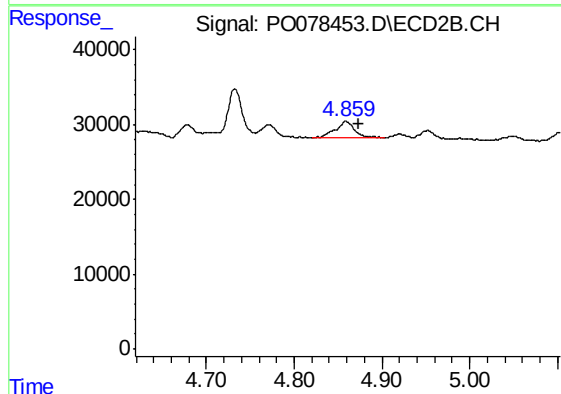
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: 0.016 min
Response: 31484
Conc: 28.84 ng/ml



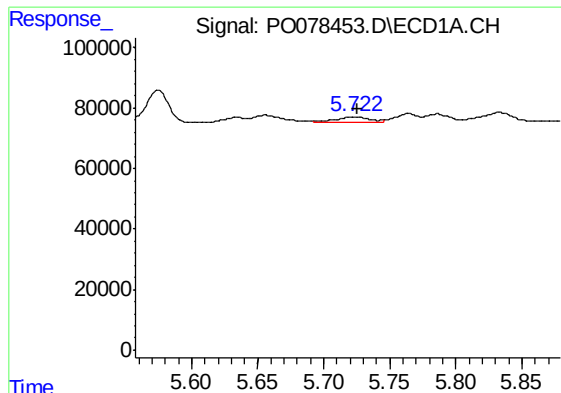
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 40667
Conc: 11.41 ng/ml



#4 AR-1016-2

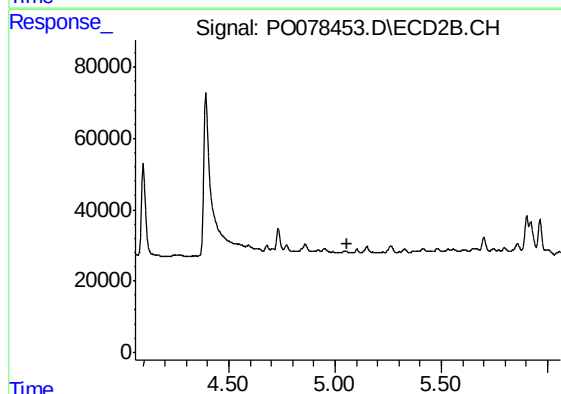
R.T.: 4.859 min
Delta R.T.: -0.014 min
Response: 31484
Conc: 20.25 ng/ml



#5 AR-1016-3

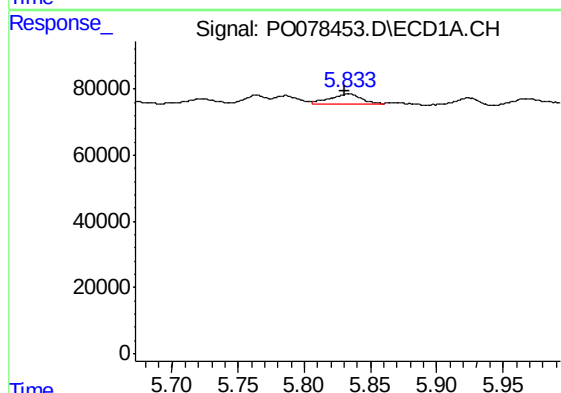
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 30919
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



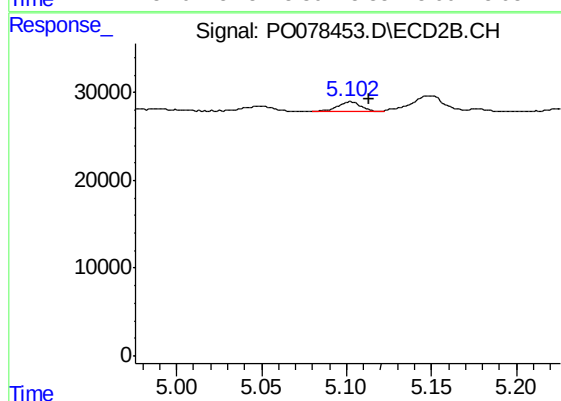
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



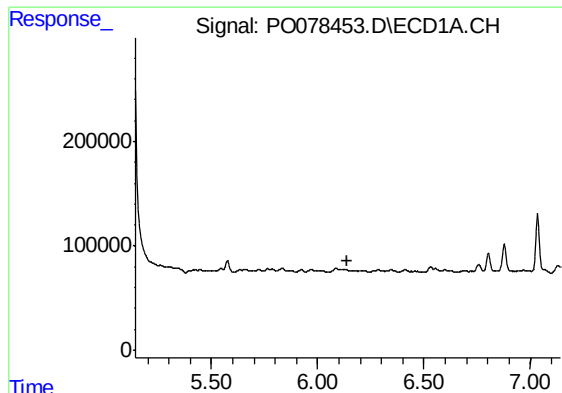
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 48480
Conc: 27.77 ng/ml



#6 AR-1016-4

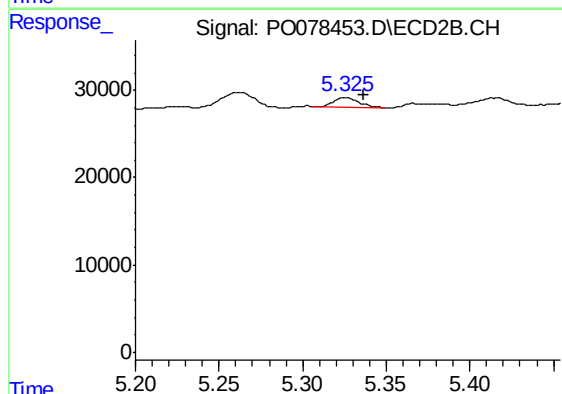
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 11545
Conc: 16.23 ng/ml



#7 AR-1016-5

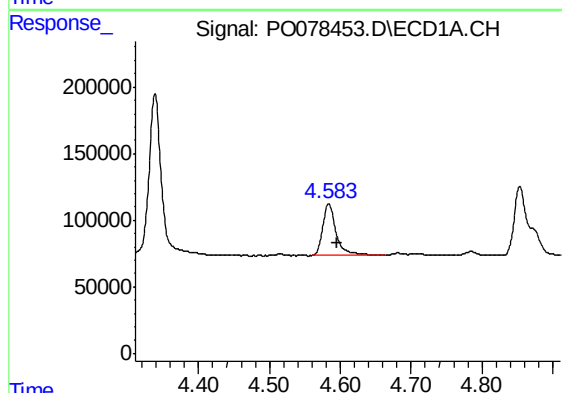
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
17



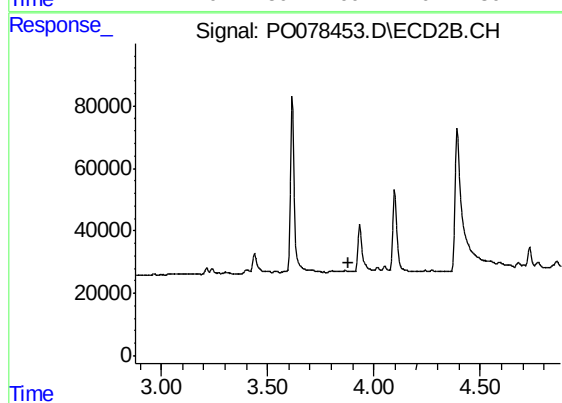
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 11350
Conc: 12.87 ng/ml



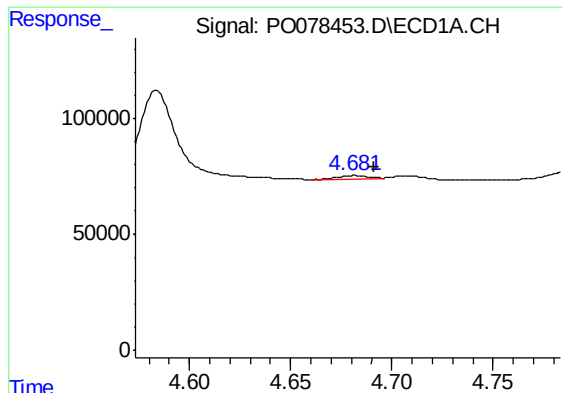
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 512716
Conc: 622.93 ng/ml



#8 AR-1221-1

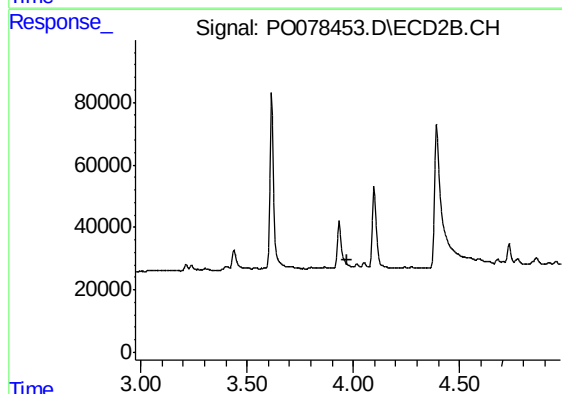
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

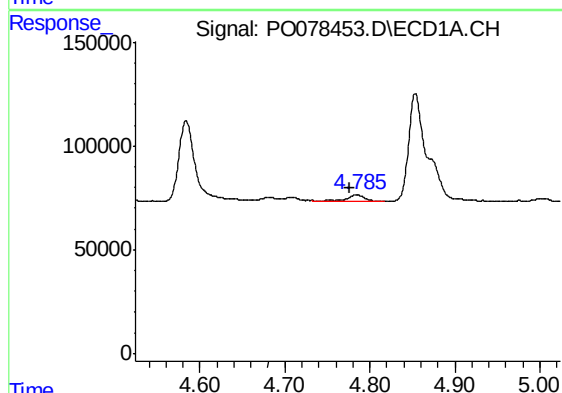
R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 12545
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



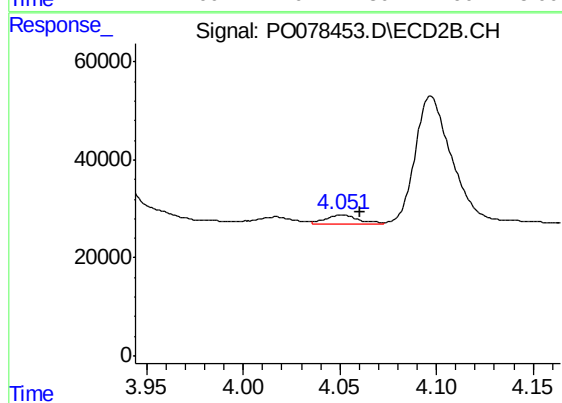
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



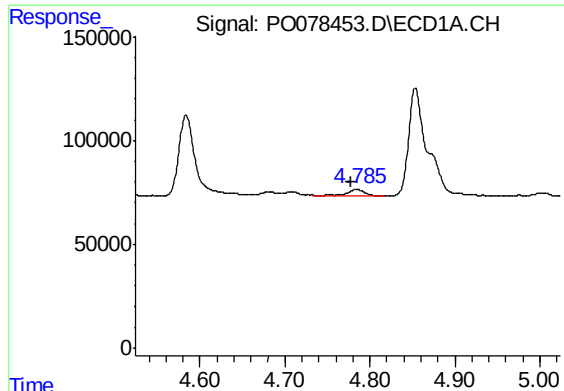
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 37779
Conc: 18.94 ng/ml



#10 AR-1221-3

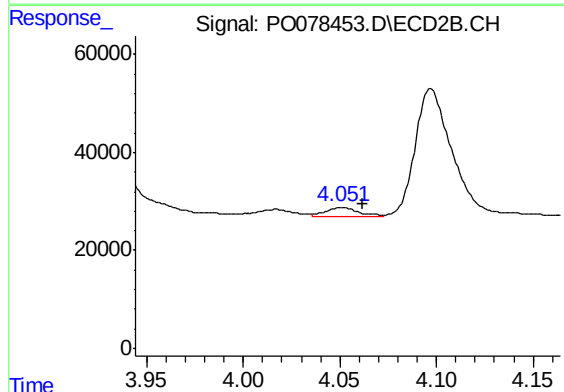
R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 22229
Conc: 24.92 ng/ml



#11 AR-1232-1

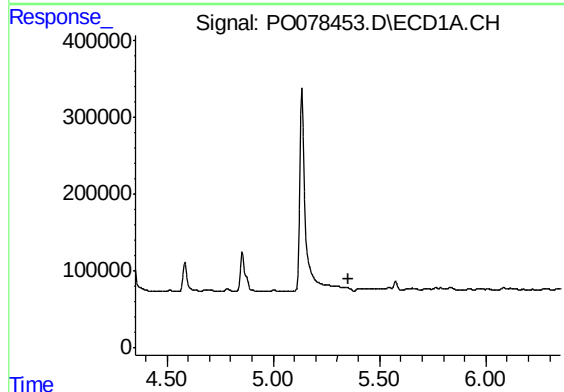
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 37779
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



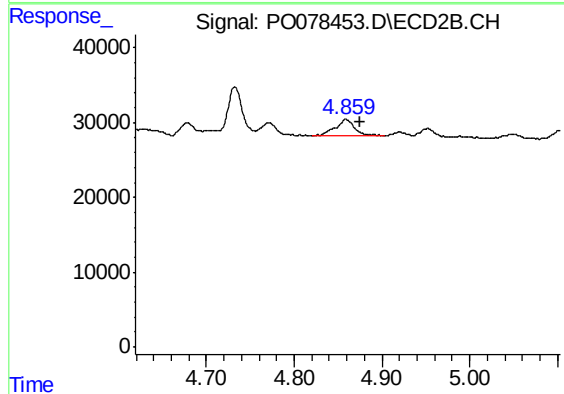
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 22229
Conc: 31.98 ng/ml



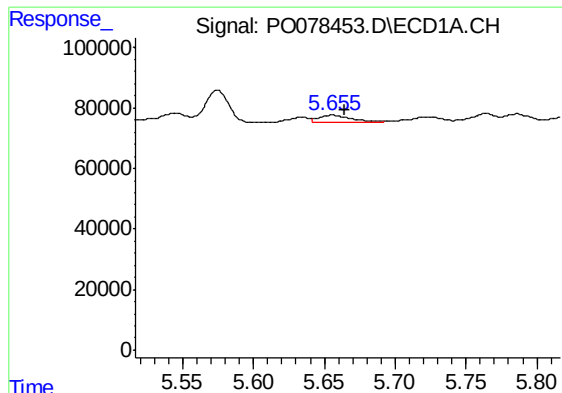
#12 AR-1232-2

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



#12 AR-1232-2

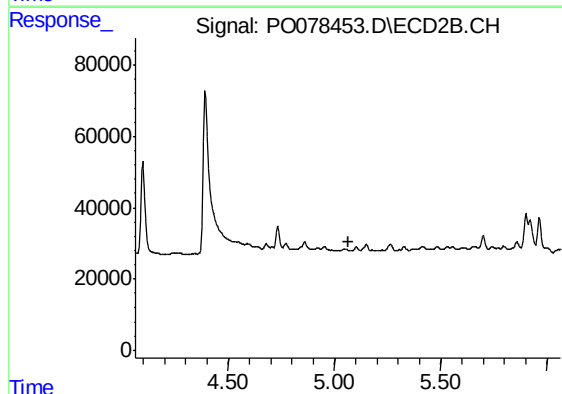
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 31484
Conc: 47.33 ng/ml



#13 AR-1232-3

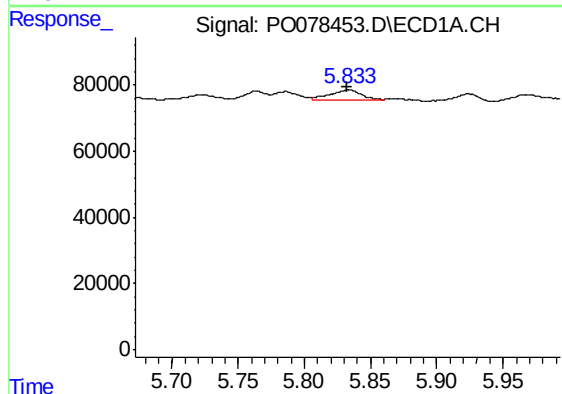
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 40667
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



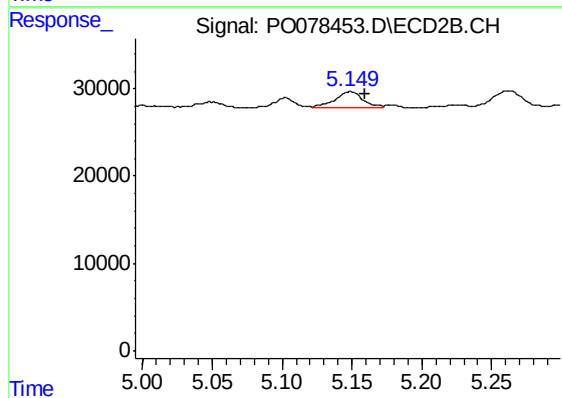
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



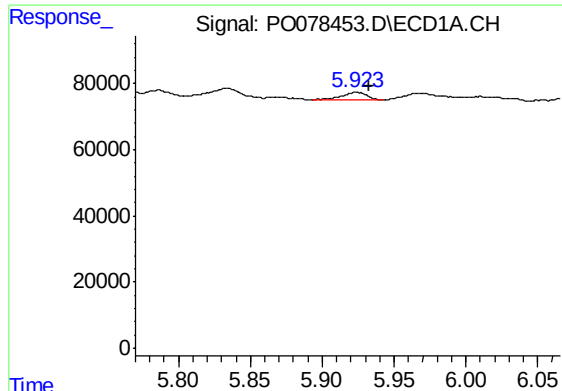
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 48480
Conc: 67.51 ng/ml



#14 AR-1232-4

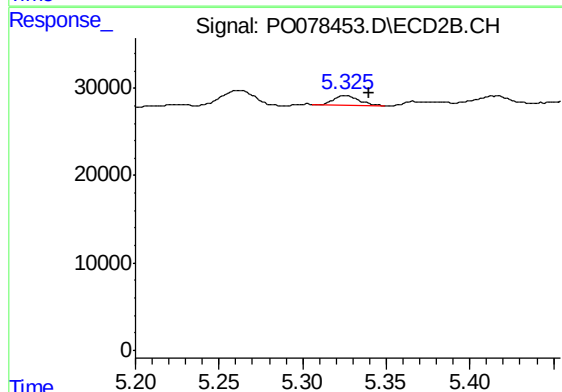
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 24647
Conc: 77.80 ng/ml



#15 AR-1232-5

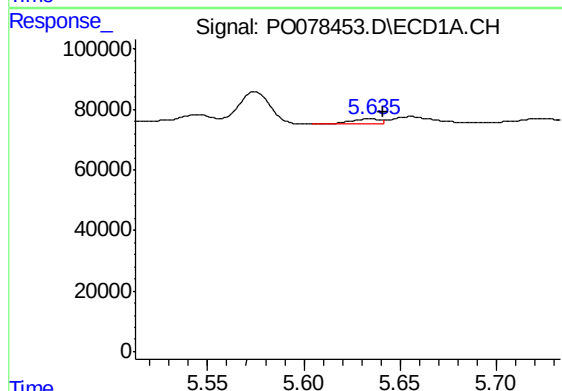
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 26763
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



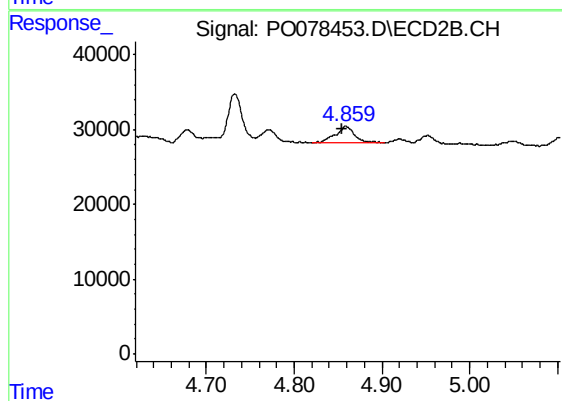
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 11350
Conc: 32.62 ng/ml



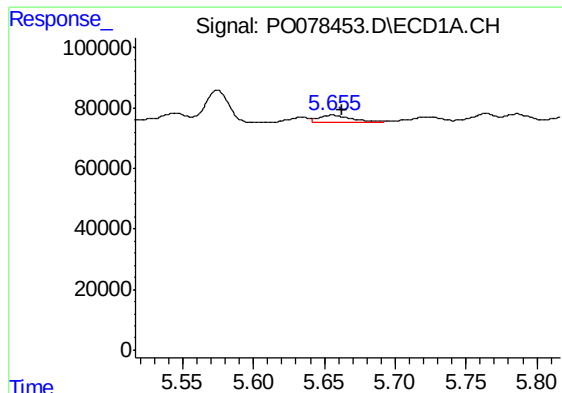
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 19281
Conc: 10.50 ng/ml



#16 AR-1242-1

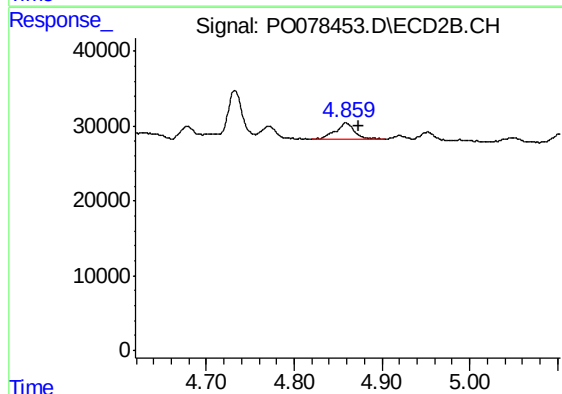
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 31484
Conc: 36.66 ng/ml



#17 AR-1242-2

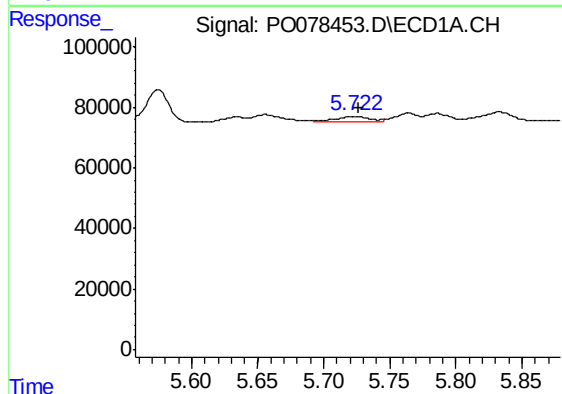
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 40667
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



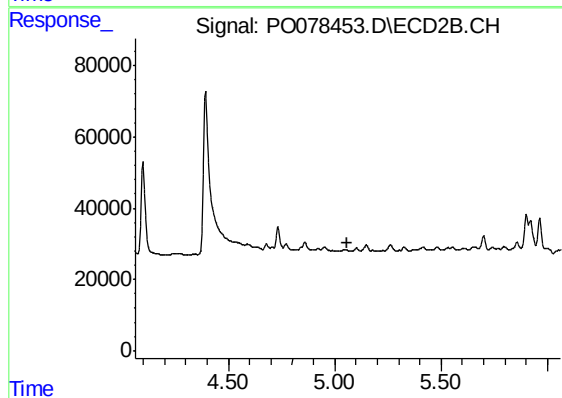
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.015 min
Response: 31484
Conc: 26.02 ng/ml



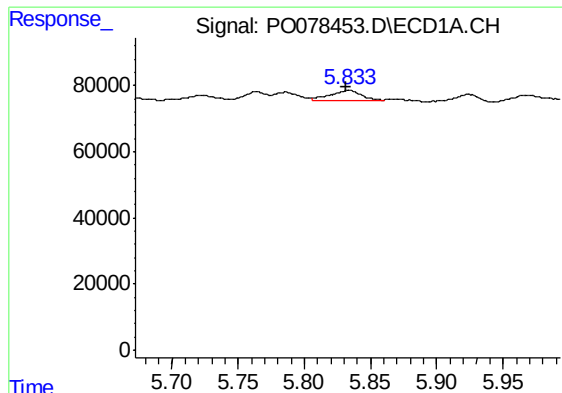
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 30919
Conc: 17.76 ng/ml



#18 AR-1242-3

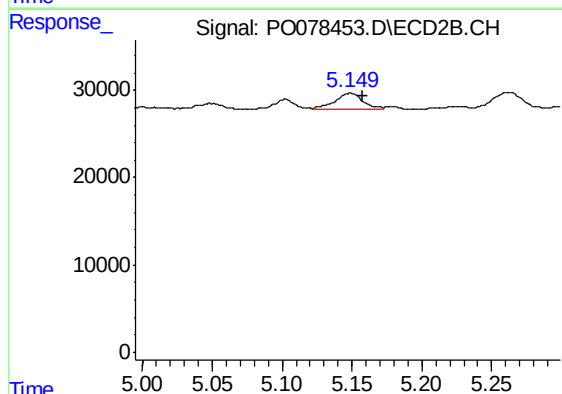
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

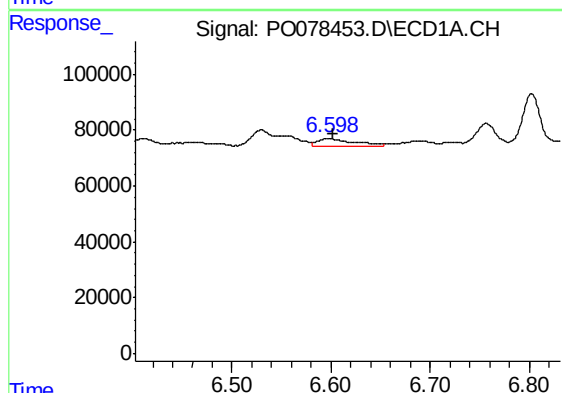
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 48480
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



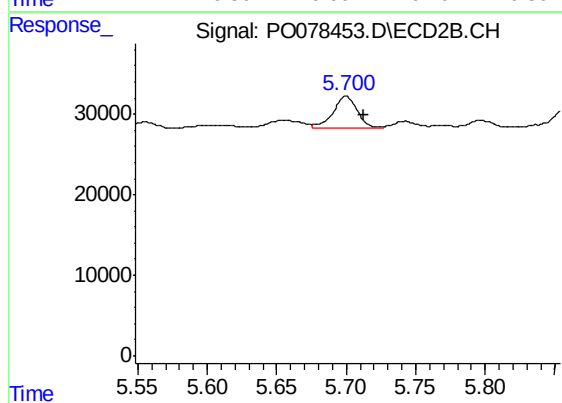
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 24647
Conc: 36.46 ng/ml



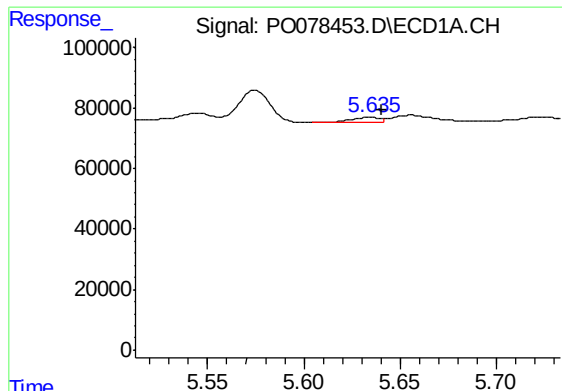
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 75644
Conc: 56.53 ng/ml



#20 AR-1242-5

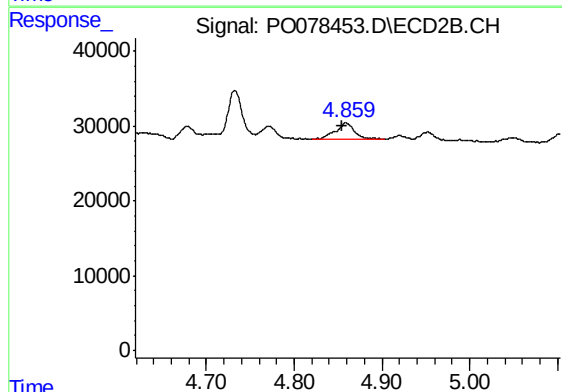
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 46413
Conc: 56.60 ng/ml



#21 AR-1248-1

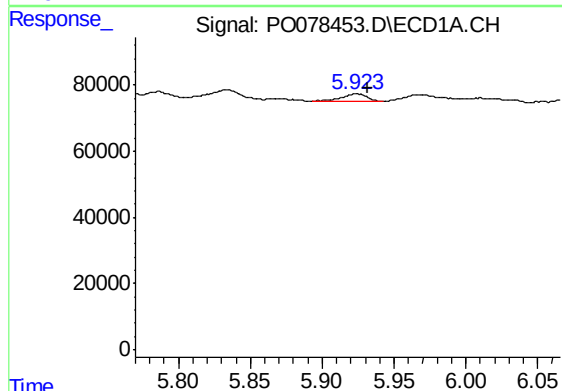
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 19281
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



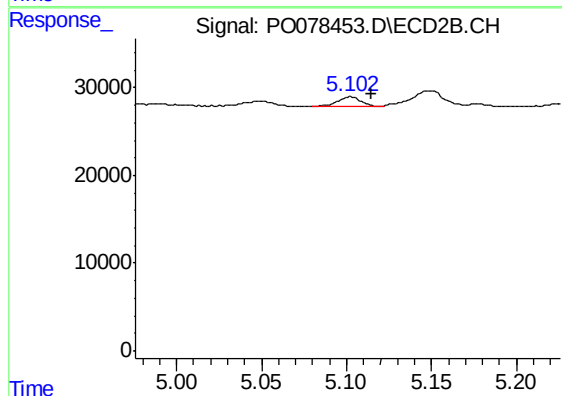
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 31484
Conc: 48.85 ng/ml



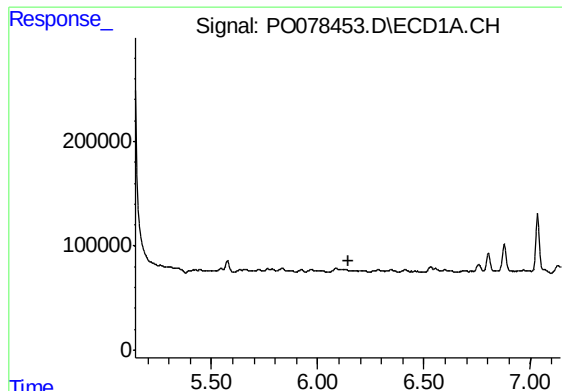
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 26763
Conc: 14.10 ng/ml



#22 AR-1248-2

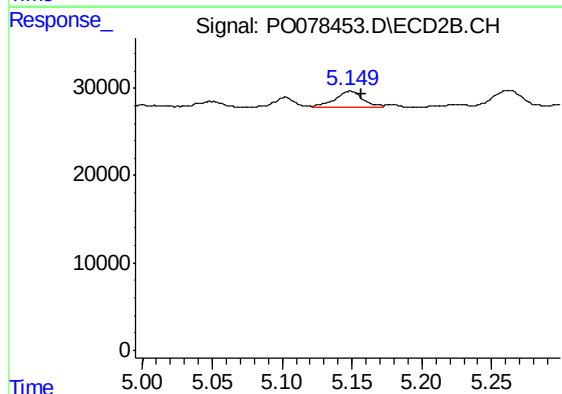
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 11545
Conc: 12.08 ng/ml



#23 AR-1248-3

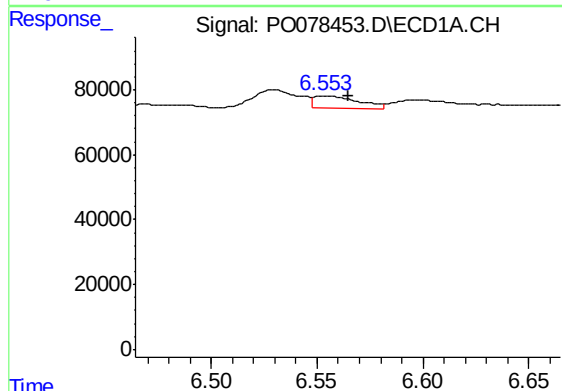
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
17



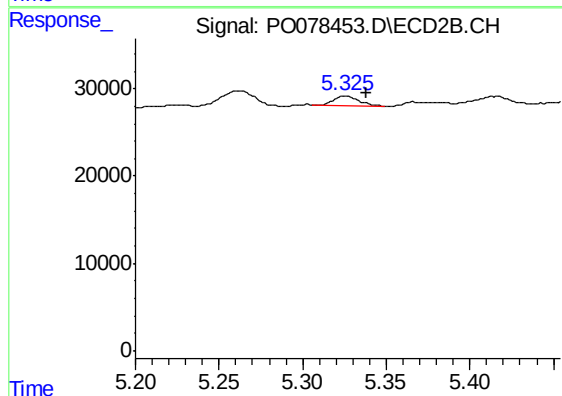
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 24647
Conc: 25.64 ng/ml



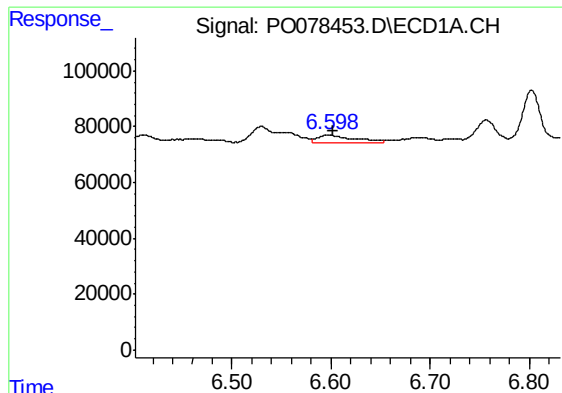
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 54984
Conc: 23.62 ng/ml



#24 AR-1248-4

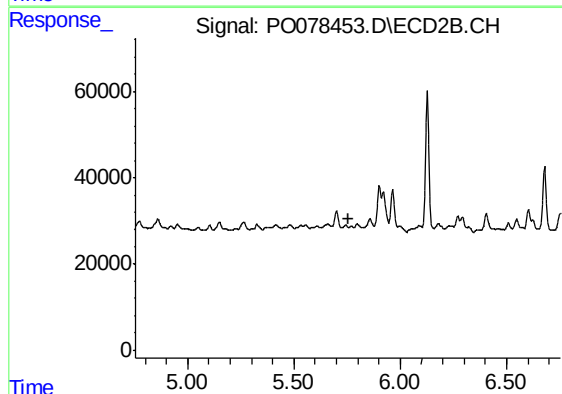
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 11350
Conc: 9.91 ng/ml



#25 AR-1248-5

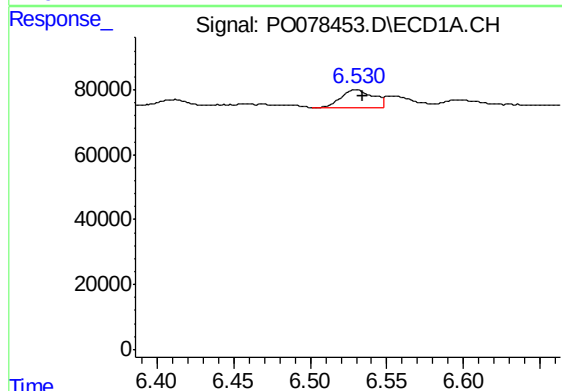
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 75644
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



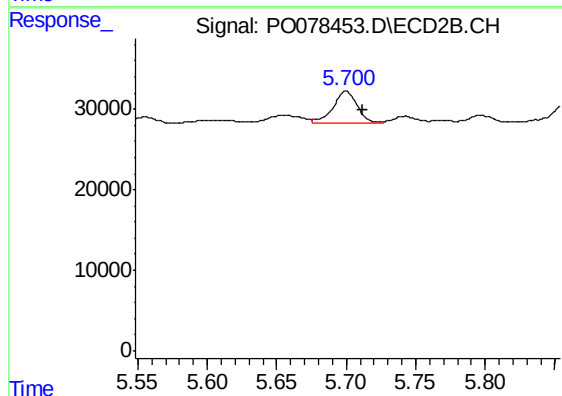
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



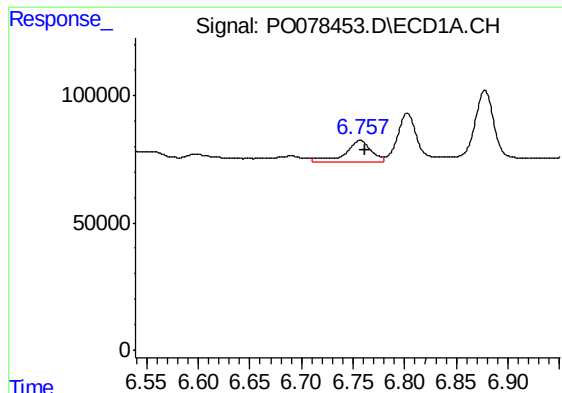
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 86632
Conc: 34.90 ng/ml



#26 AR-1254-1

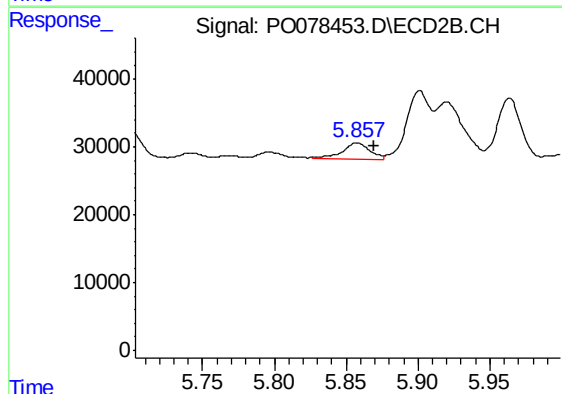
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 46413
Conc: 26.91 ng/ml



#27 AR-1254-2

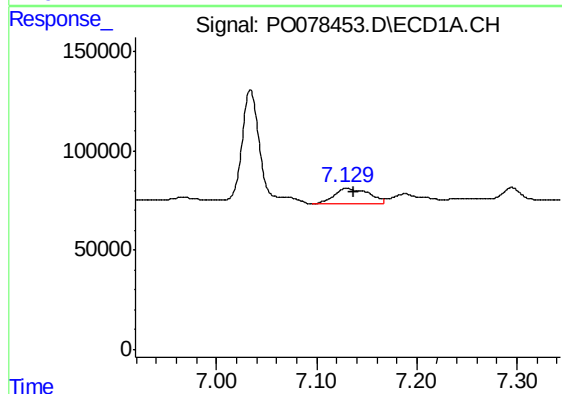
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 151248
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



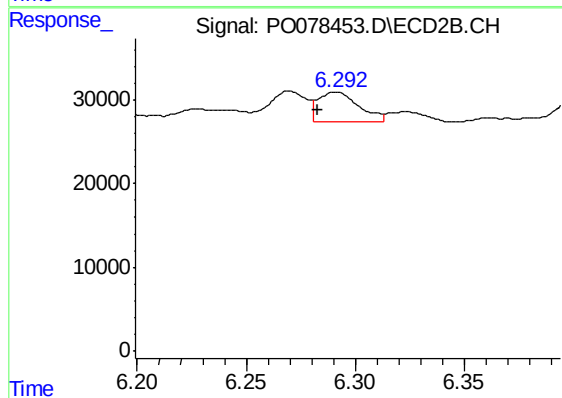
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 30412
Conc: 18.97 ng/ml



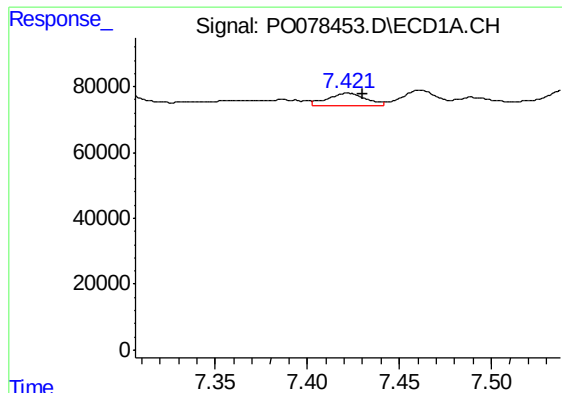
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 189240
Conc: 48.23 ng/ml



#28 AR-1254-3

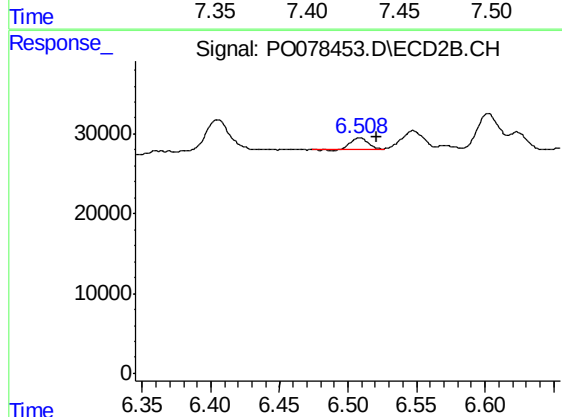
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 47389
Conc: 19.85 ng/ml



#29 AR-1254-4

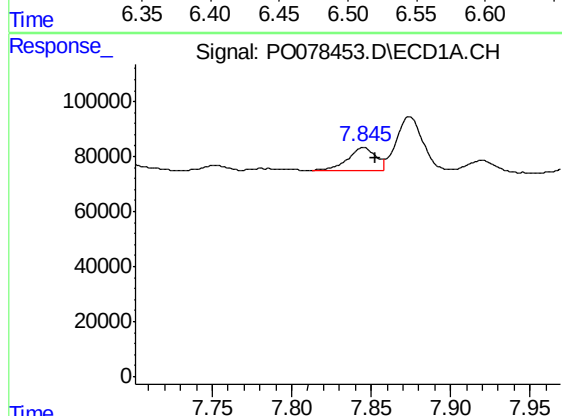
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 57342
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



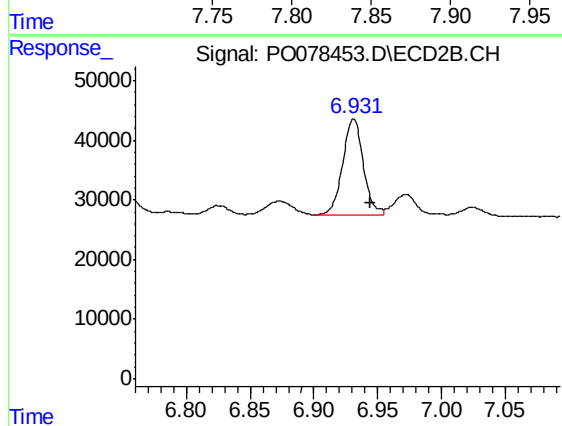
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 13782
Conc: 9.49 ng/ml



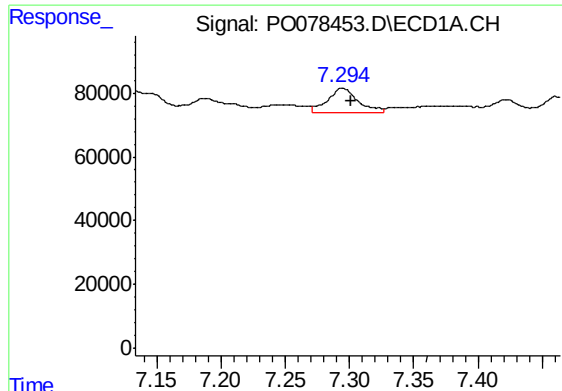
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 104116
Conc: 35.60 ng/ml



#30 AR-1254-5

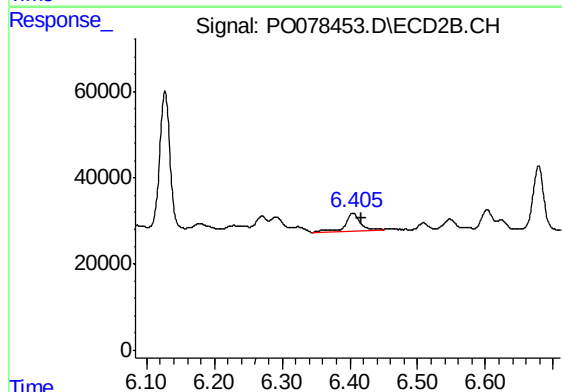
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 184258
Conc: 81.07 ng/ml



#31 AR-1260-1

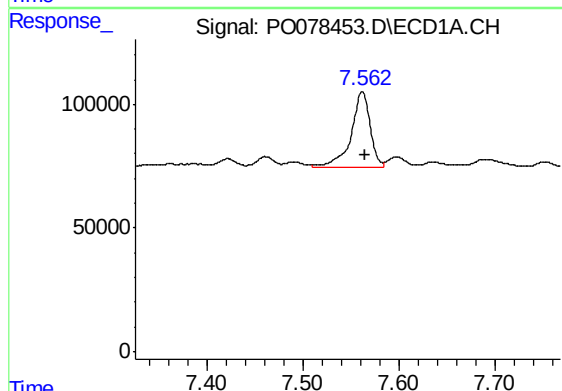
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 128900
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



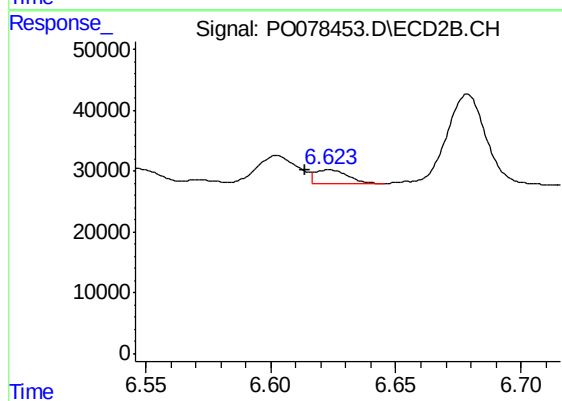
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 58885
Conc: 36.75 ng/ml



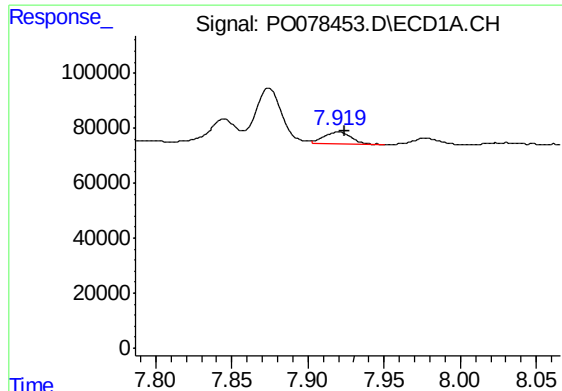
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 430197
Conc: 127.88 ng/ml



#32 AR-1260-2

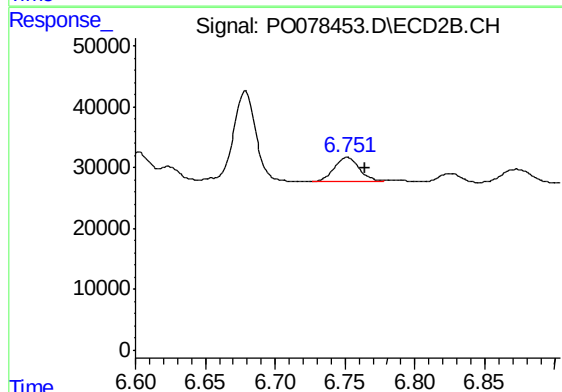
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 19462
Conc: 10.08 ng/ml



#33 AR-1260-3

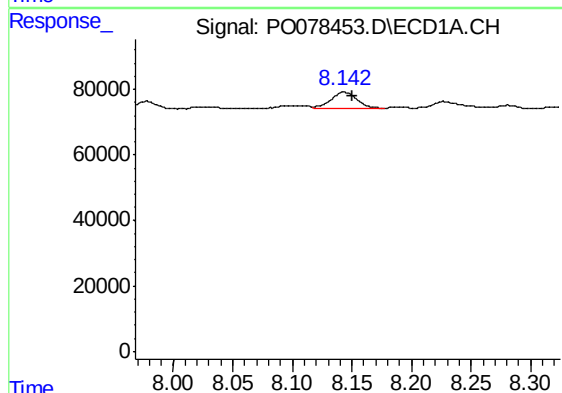
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 55855
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



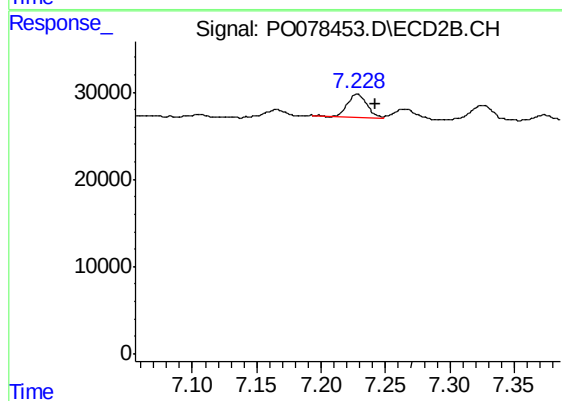
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 49487
Conc: 26.97 ng/ml



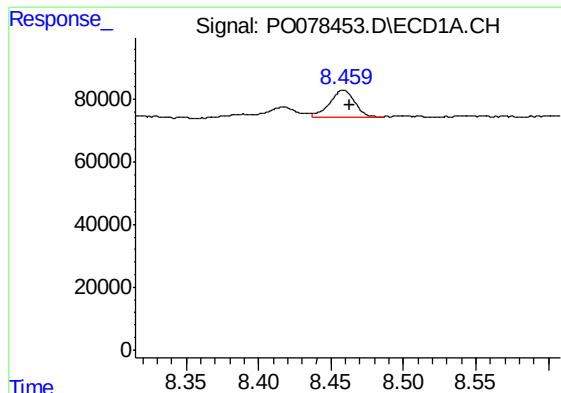
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 80810
Conc: 30.17 ng/ml



#34 AR-1260-4

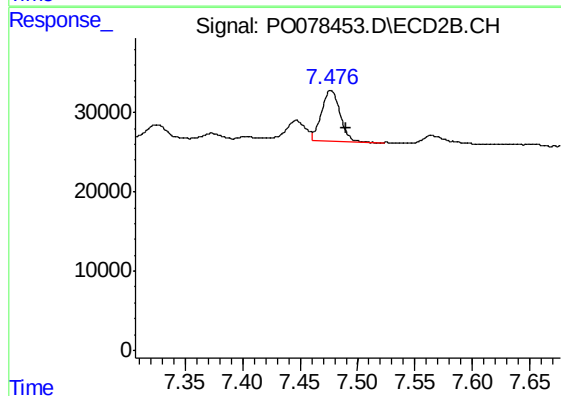
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 27097
Conc: 17.98 ng/ml



#35 AR-1260-5

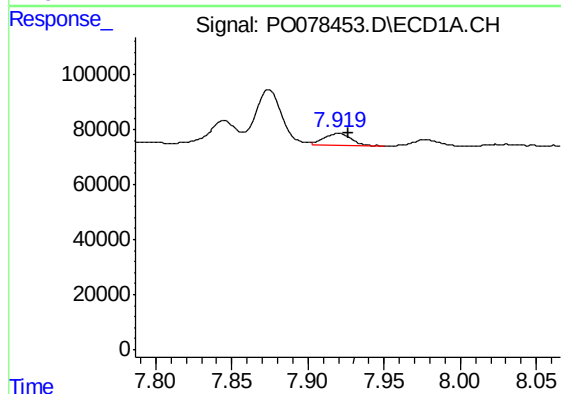
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 106584
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



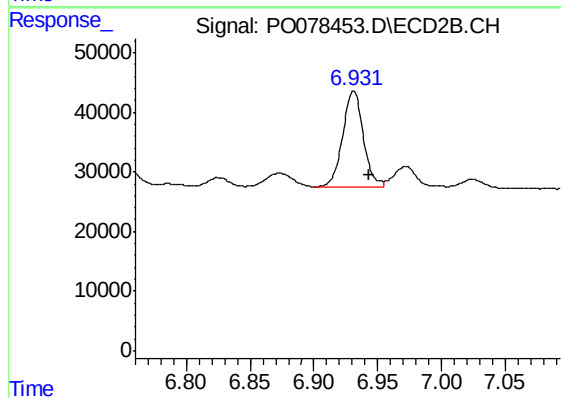
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 72387
Conc: 20.76 ng/ml



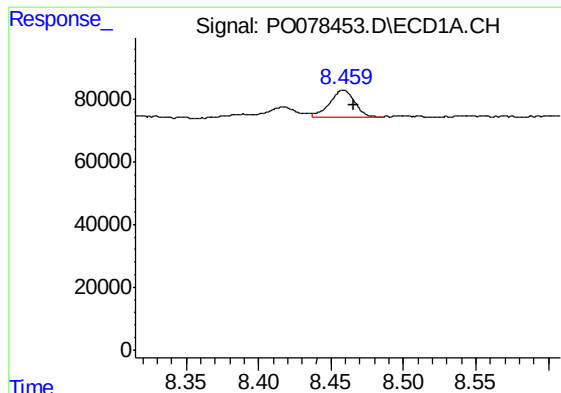
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 55855
Conc: 15.59 ng/ml



#36 AR-1262-1

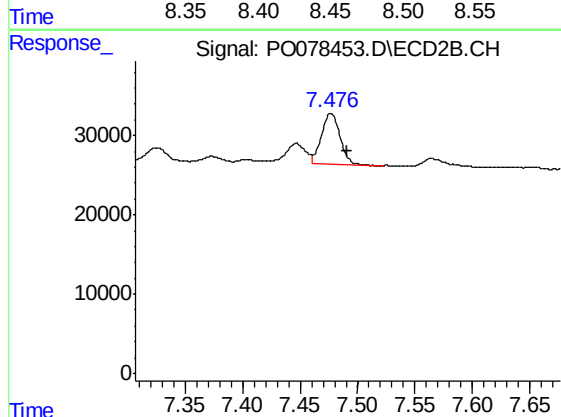
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 184258
Conc: 157.03 ng/ml



#37 AR-1262-2

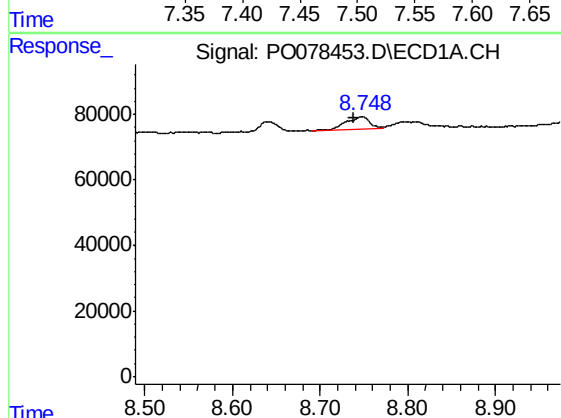
R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 106584
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



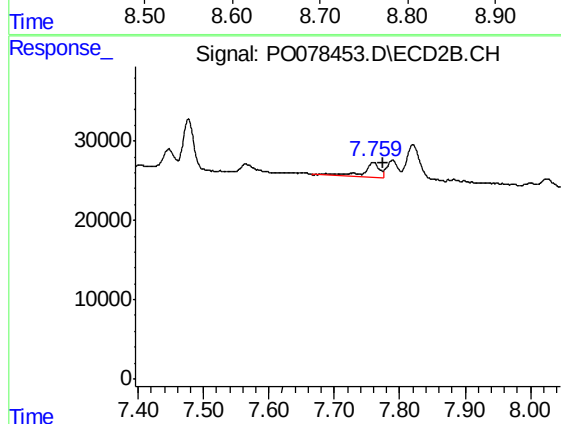
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 72387
Conc: 18.56 ng/ml



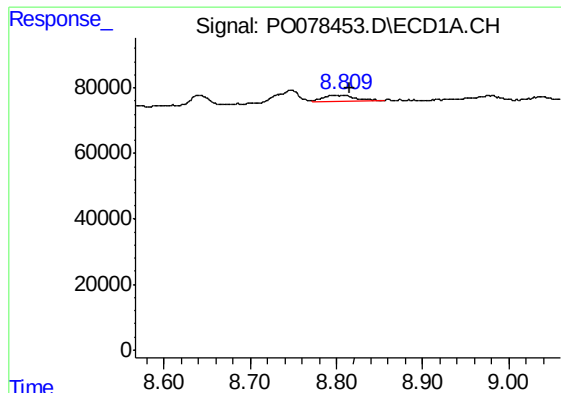
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 74069
Conc: 18.34 ng/ml



#38 AR-1262-3

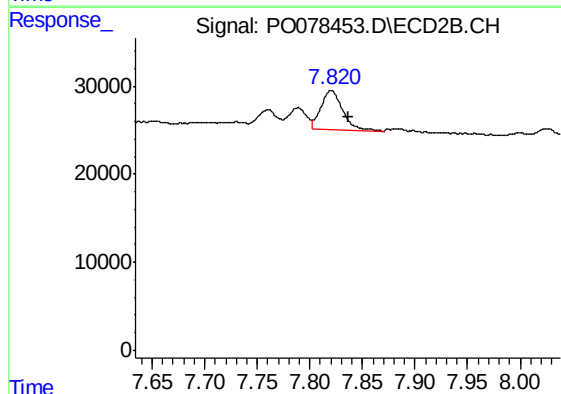
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 34083
Conc: 21.18 ng/ml



#39 AR-1262-4

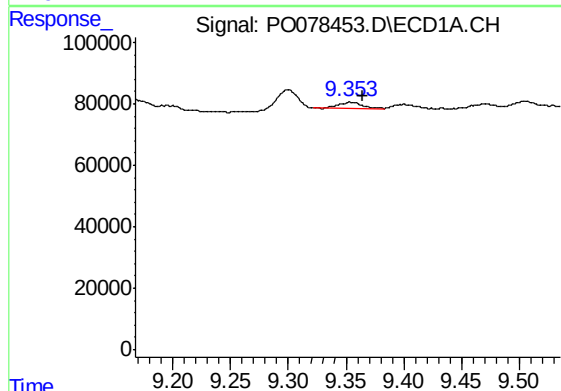
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 47593
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



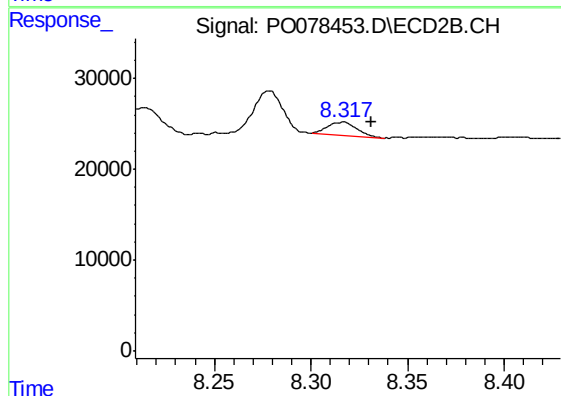
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 62577
Conc: 20.87 ng/ml



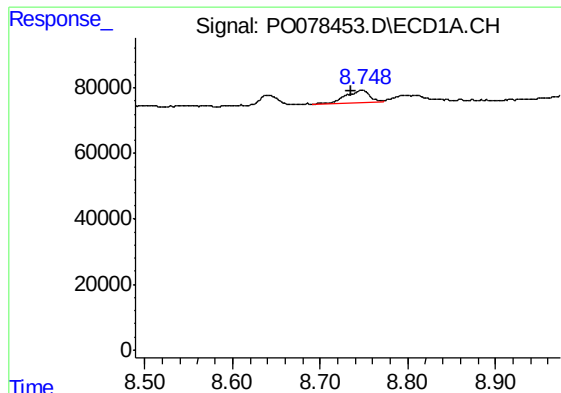
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 25077
Conc: 12.10 ng/ml



#40 AR-1262-5

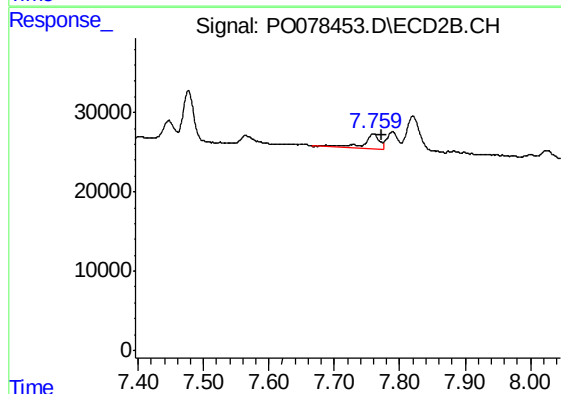
R.T.: 8.317 min
Delta R.T.: -0.015 min
Response: 14864
Conc: 10.74 ng/ml



#41 AR-1268-1

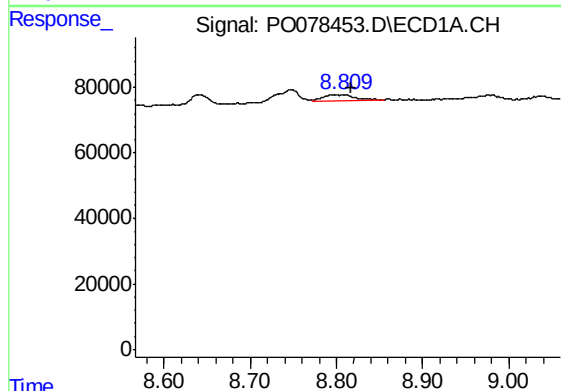
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 74069
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



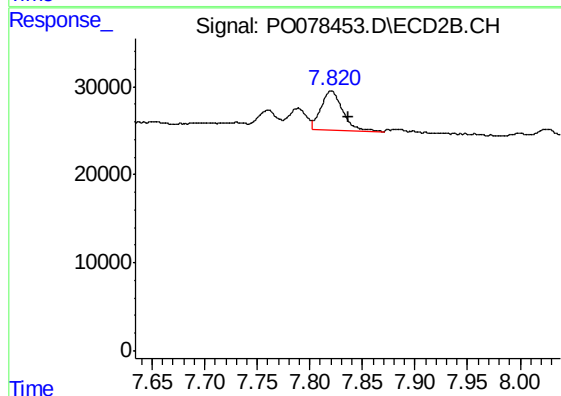
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 34083
Conc: 7.44 ng/ml



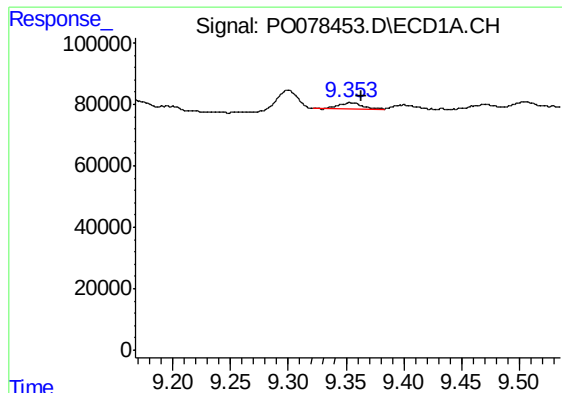
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 47593
Conc: 7.35 ng/ml



#42 AR-1268-2

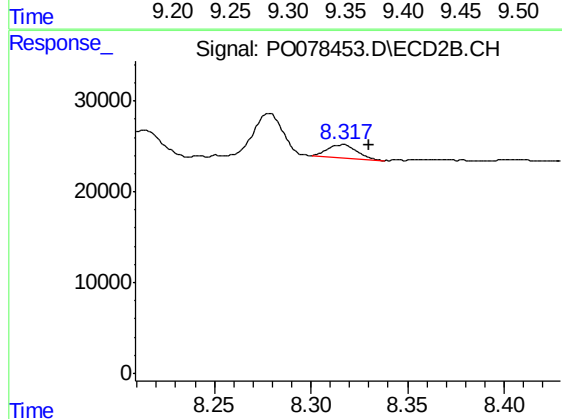
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 62577
Conc: 15.12 ng/ml



#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.009 min
Response: 25077
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
17



#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 14864
Conc: 9.82 ng/ml