

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 16:59
 Operator : DD\AJ
 Sample : M2573-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-060121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:07:44 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...	4.337	3.616	1413261	660946	19.122	21.874
2)	SA Decachlor...	9.947	8.803	1152500	641395	23.311	22.058
Target Compounds							
3)	L1 AR-1016-1	5.666f	0.000	251316	0	103.169	N.D. #
4)	L1 AR-1016-2	5.666	0.000	251316	0	70.489	N.D. #
5)	L1 AR-1016-3	5.721	0.000	181690	0	81.993	N.D. #
6)	L1 AR-1016-4	5.823	0.000	234894	0	134.570	N.D. #
7)	L1 AR-1016-5	6.162f	5.341	50925	6281	29.437	7.124 #
8)	L2 AR-1221-1	4.584	3.863	17539	16470	21.309	43.115 #
9)	L2 AR-1221-2	4.711f	3.957f	132399	47127	215.436	171.080
10)	L2 AR-1221-3	4.776	0.000	123057	0	61.702	N.D. #
11)	L3 AR-1232-1	4.776	0.000	123057	0	80.450	N.D. #
12)	L3 AR-1232-2	5.345	0.000	272614	0	345.833	N.D. #
13)	L3 AR-1232-3	5.666	0.000	251316	0	173.085	N.D. #
14)	L3 AR-1232-4	5.823	5.153	234894	30422	327.109	96.033 #
15)	L3 AR-1232-5	5.919	5.341	109891	6281	223.813	18.051 #
16)	L4 AR-1242-1	5.666f	0.000	251316	0	136.798	N.D. #
17)	L4 AR-1242-2	5.666	0.000	251316	0	93.033	N.D. #
18)	L4 AR-1242-3	5.721	0.000	181690	0	104.388	N.D. #
19)	L4 AR-1242-4	5.823	5.153	234894	30422	168.020	45.000 #
20)	L4 AR-1242-5	6.597	5.701	98012	25028	73.245	30.522 #
21)	L5 AR-1248-1	5.666f	0.000	251316	0	176.374	N.D. #
22)	L5 AR-1248-2	5.919	0.000	109891	0	57.883	N.D. #
23)	L5 AR-1248-3	6.162f	5.153	50925	30422	22.959	31.649 #
24)	L5 AR-1248-4	6.556	5.341	147096	6281	63.195	5.484 #
25)	L5 AR-1248-5	6.597	5.734f	98012	20962	43.319	20.005 #
26)	L6 AR-1254-1	6.518f	5.701	154611	25028	62.293	14.512 #
27)	L6 AR-1254-2	6.755	5.860	339530	34905	87.496	21.775 #
28)	L6 AR-1254-3	7.146	6.296	351474	67581	89.585	28.315 #
30)	L6 AR-1254-5	7.844	6.931	120172	37848	41.092	16.652 #
31)	L7 AR-1260-1	7.292	6.407	301237	18632	107.345	11.629 #
32)	L7 AR-1260-2	7.562	6.606	176552	14717	52.481	7.623 #
33)	L7 AR-1260-3	7.921	6.753	112616	22648	46.155	12.345 #
34)	L7 AR-1260-4	8.159	7.230	211898	16945	79.104	11.241 #
35)	L7 AR-1260-5	8.456	7.477	114516	22113	22.297	6.341 #
36)	L8 AR-1262-1	7.921	6.931	112616	37848	31.436	32.255
37)	L8 AR-1262-2	8.456	7.477	114516	22113	19.024	5.668 #
38)	L8 AR-1262-3	8.744	0.000	27947	0	6.920	N.D. #
39)	L8 AR-1262-4	8.813	7.821f	22887	14259	7.339	4.755 #
41)	L9 AR-1268-1	8.744	0.000	27947	0	3.943	N.D. #
42)	L9 AR-1268-2	8.813	7.821f	22887	14259	3.537	3.446

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
Data File : P0078355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:59
Operator : DD\AJ
Sample : M2573-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-060121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:07:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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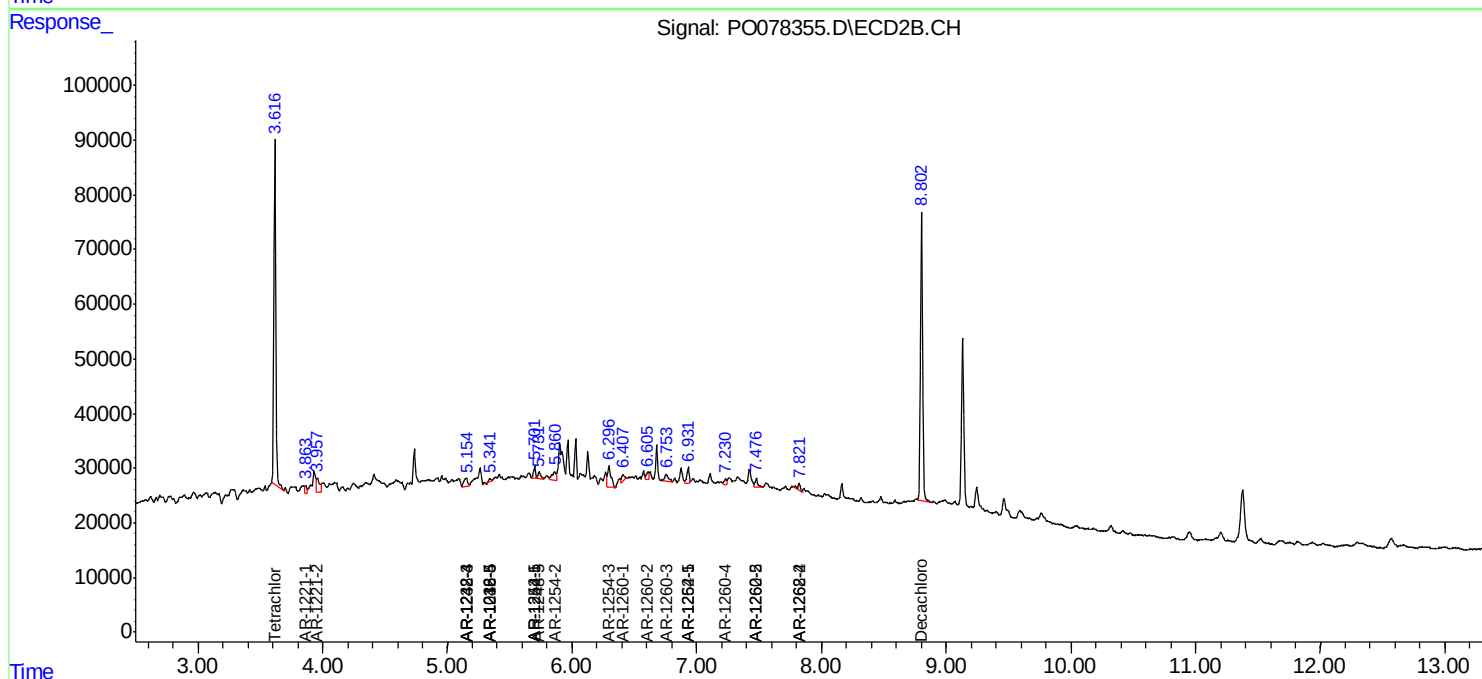
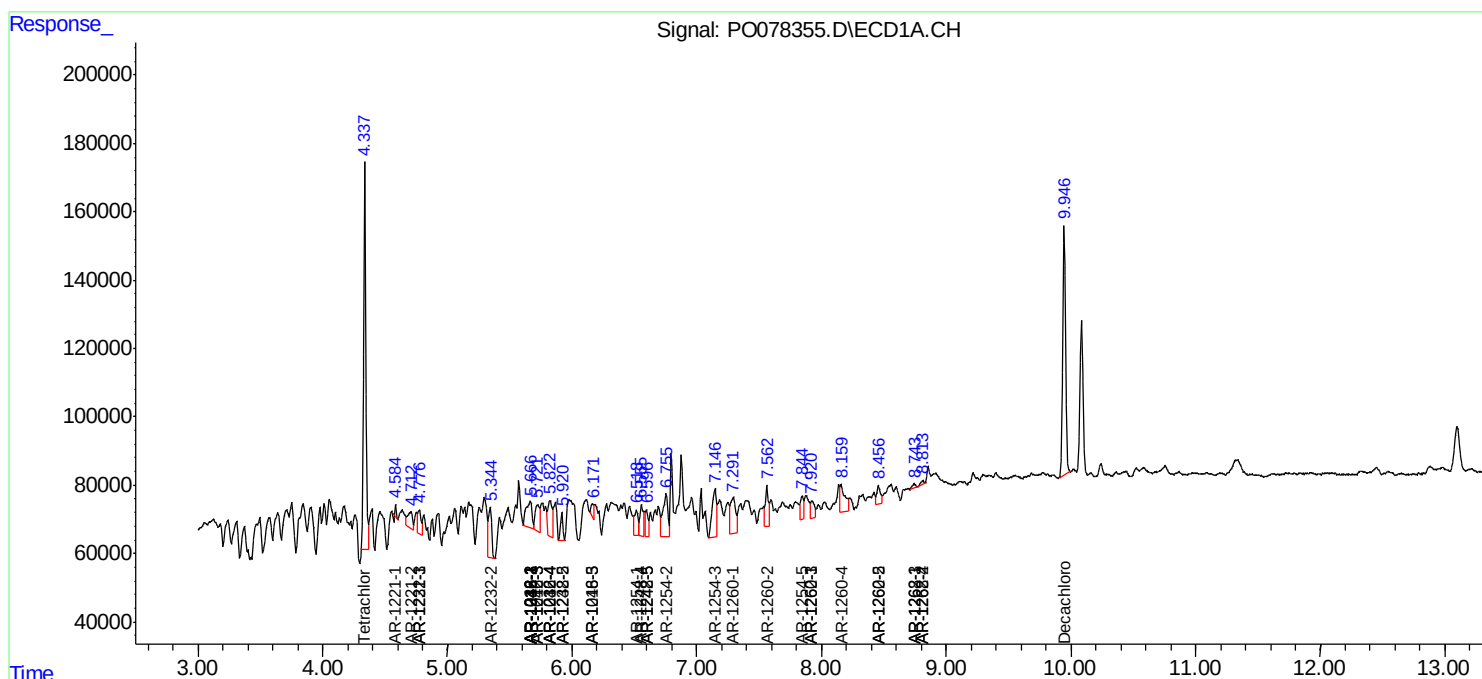
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

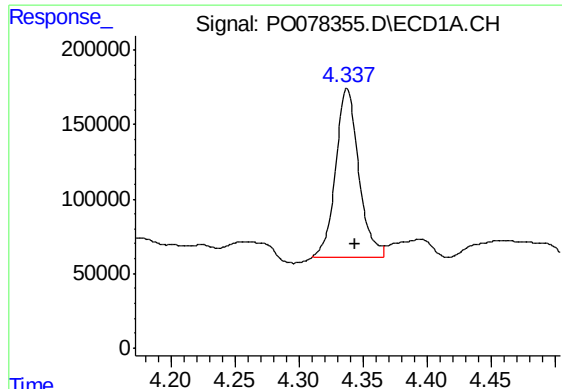
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 16:59
Operator : DD\AJ
Sample : M2573-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-060121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:07:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.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

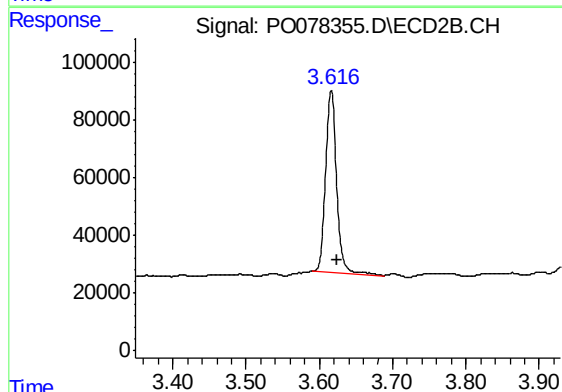




#1 Tetrachloro-m-xylene

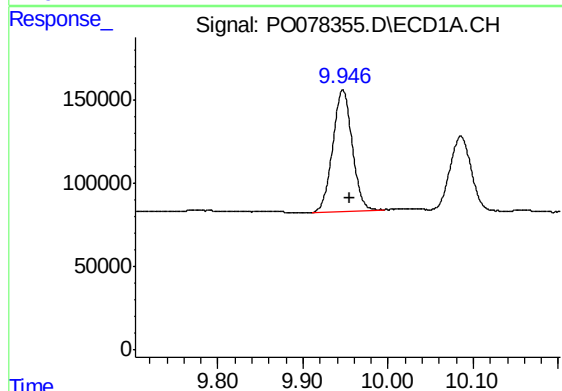
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 1413261
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



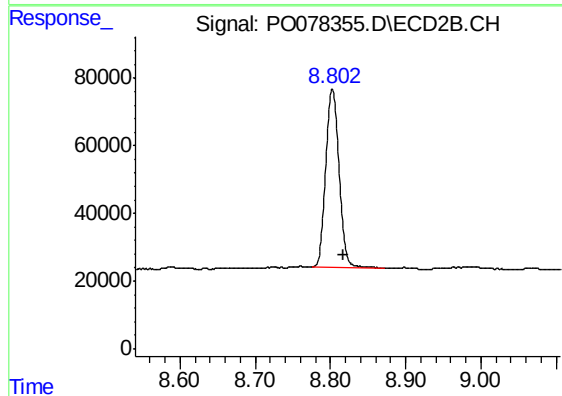
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 660946
Conc: 21.87 ng/ml



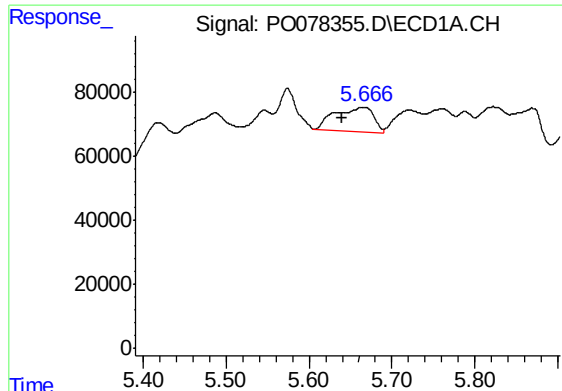
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 1152500
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

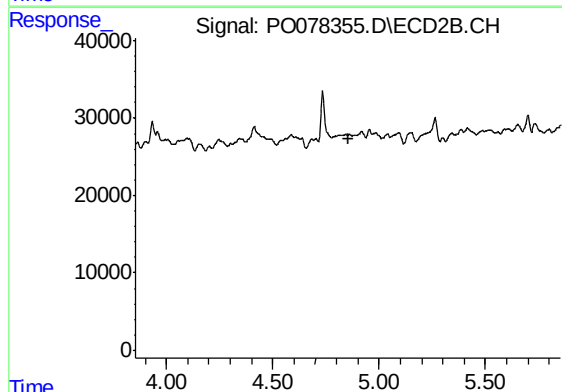
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 641395
Conc: 22.06 ng/ml



#3 AR-1016-1

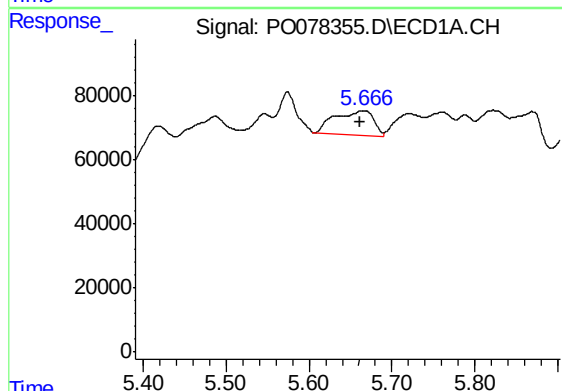
R.T.: 5.666 min
Delta R.T.: 0.025 min
Response: 251316
Conc: 103.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



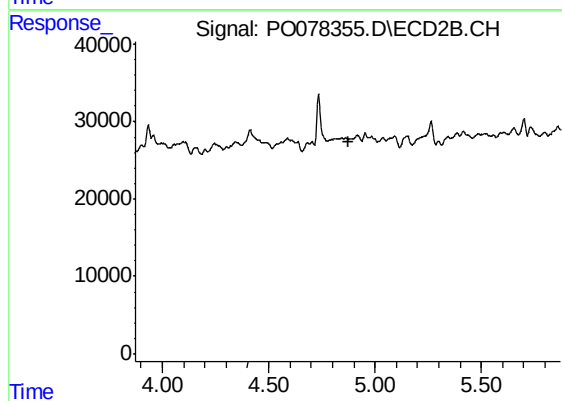
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



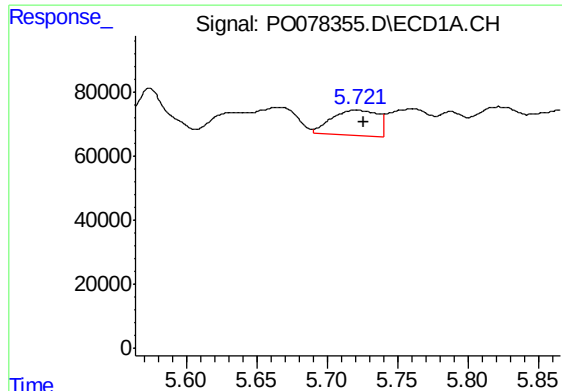
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 251316
Conc: 70.49 ng/ml



#4 AR-1016-2

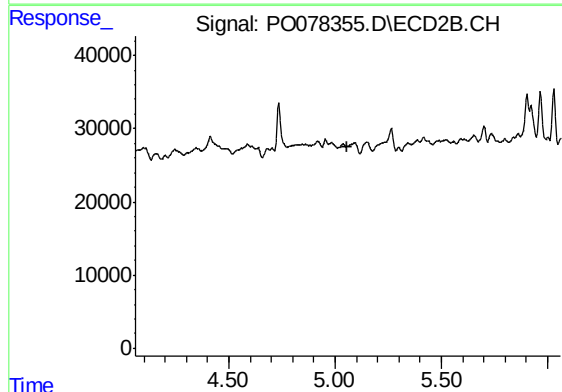
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

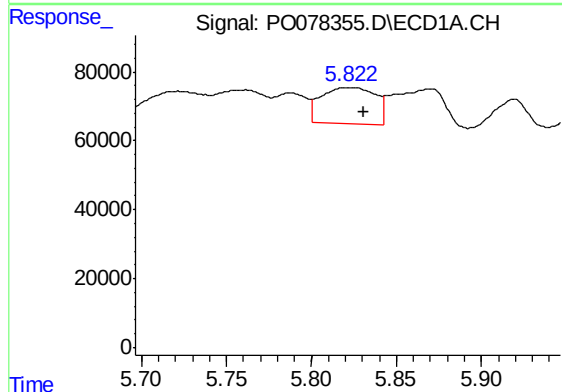
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 181690
Conc: 81.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



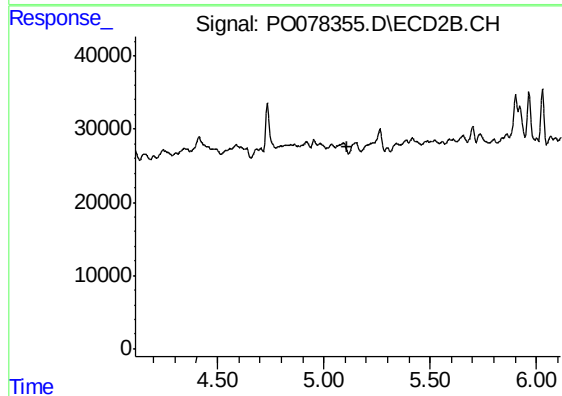
#5 AR-1016-3

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



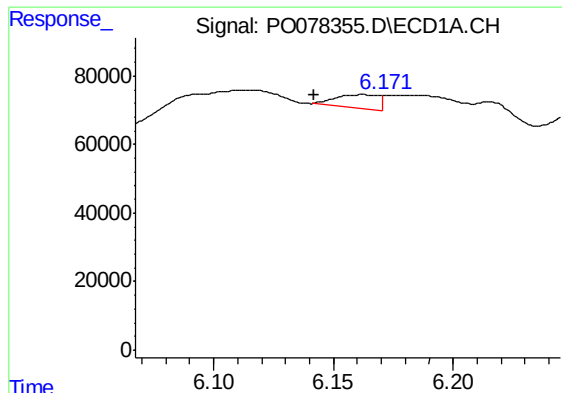
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 234894
Conc: 134.57 ng/ml



#6 AR-1016-4

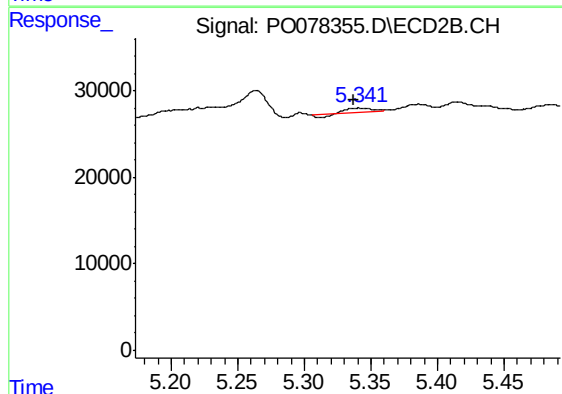
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

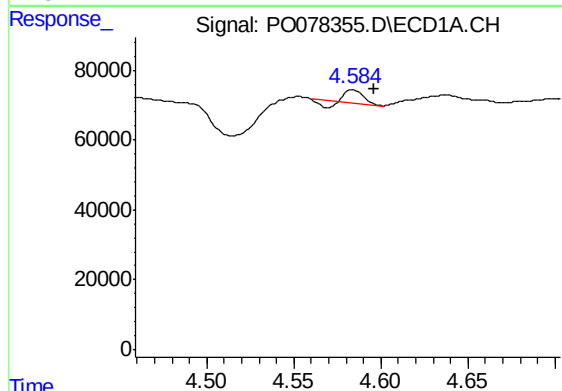
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 50925
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



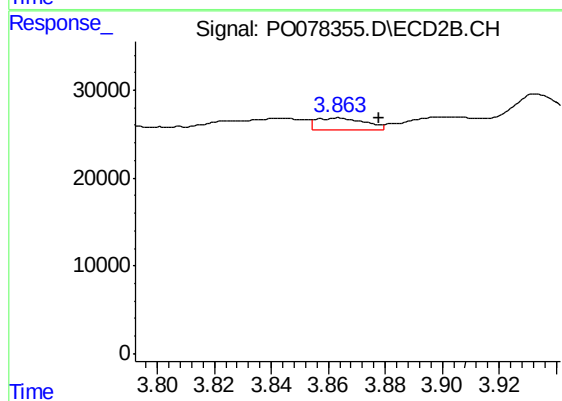
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 6281
Conc: 7.12 ng/ml



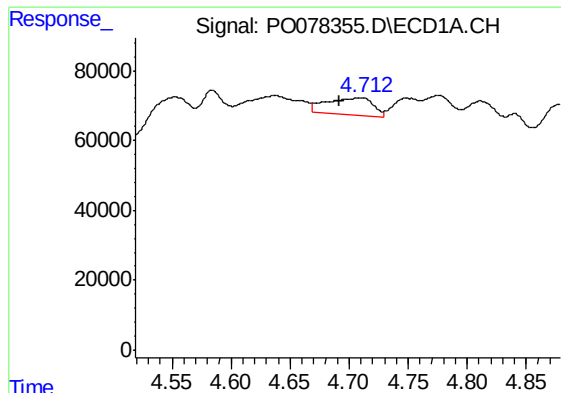
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 17539
Conc: 21.31 ng/ml



#8 AR-1221-1

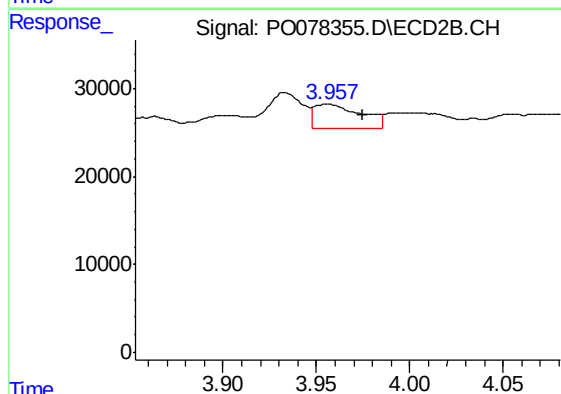
R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 16470
Conc: 43.11 ng/ml



#9 AR-1221-2

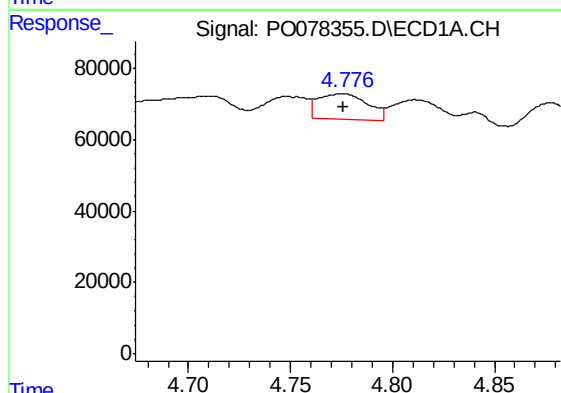
R.T.: 4.711 min
Delta R.T.: 0.020 min
Response: 132399
Conc: 215.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



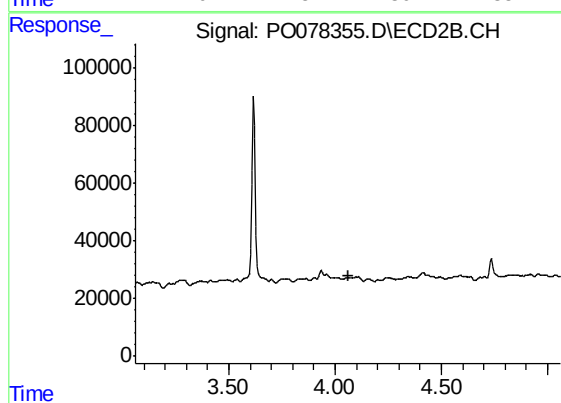
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.018 min
Response: 47127
Conc: 171.08 ng/ml



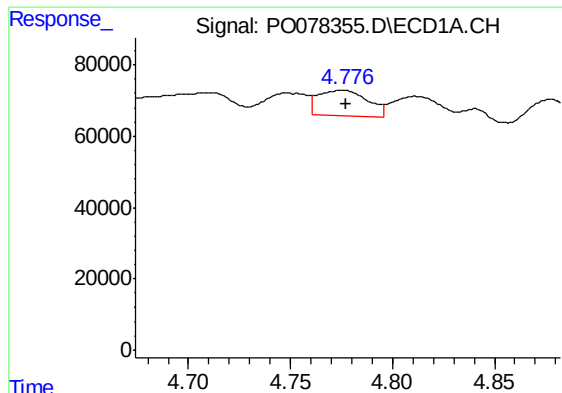
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 123057
Conc: 61.70 ng/ml



#10 AR-1221-3

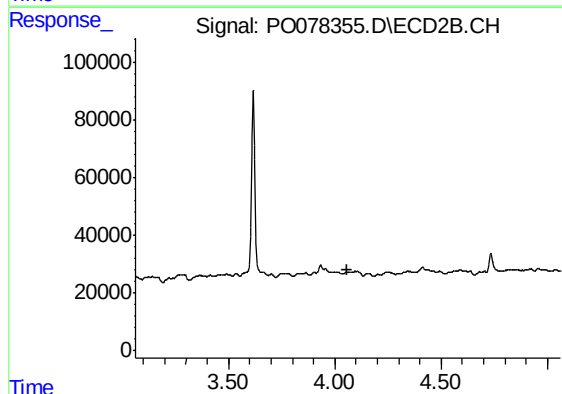
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

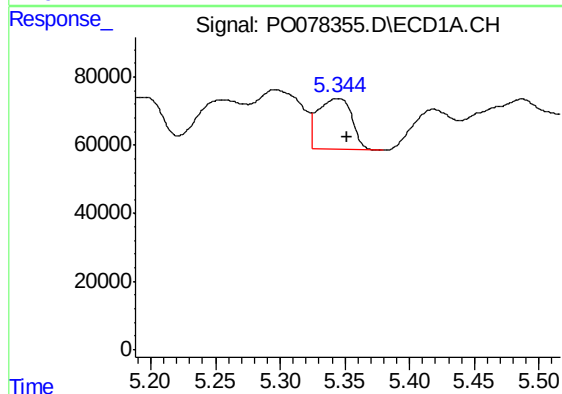
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 123057
Conc: 80.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



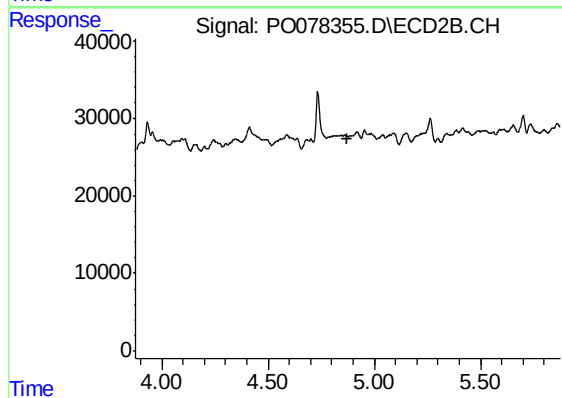
#11 AR-1232-1

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



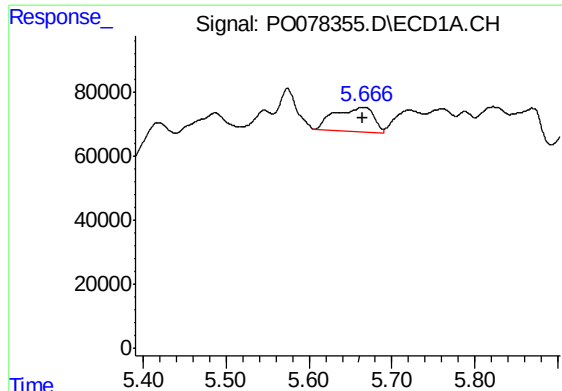
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 272614
Conc: 345.83 ng/ml



#12 AR-1232-2

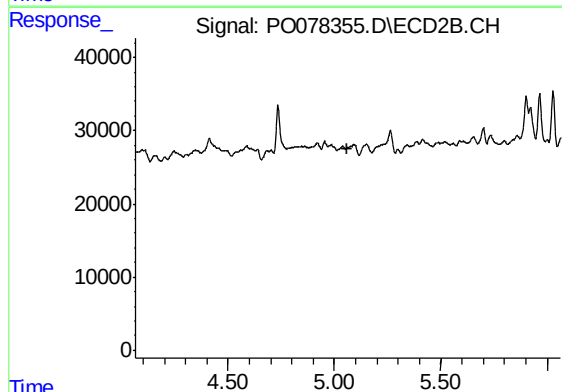
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

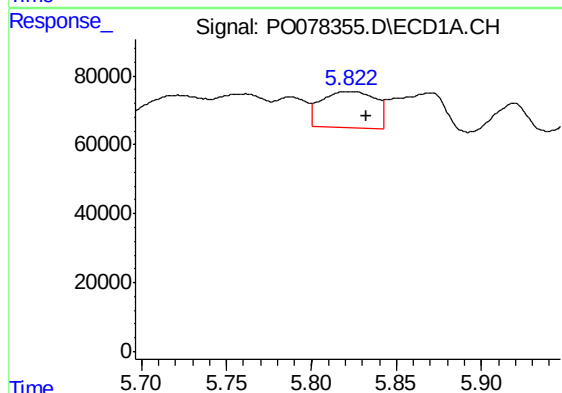
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 251316
Conc: 173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



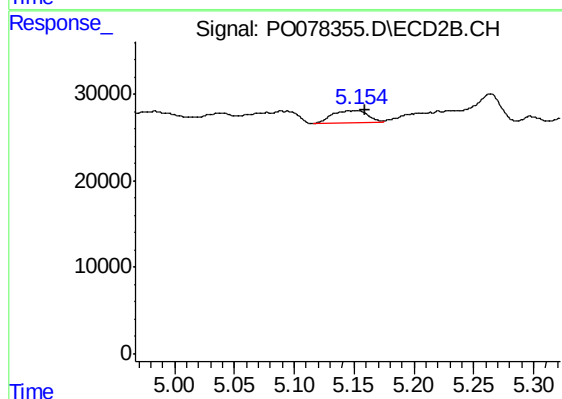
#13 AR-1232-3

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



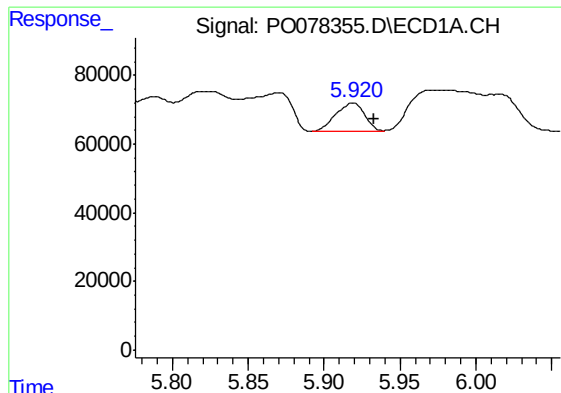
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 234894
Conc: 327.11 ng/ml



#14 AR-1232-4

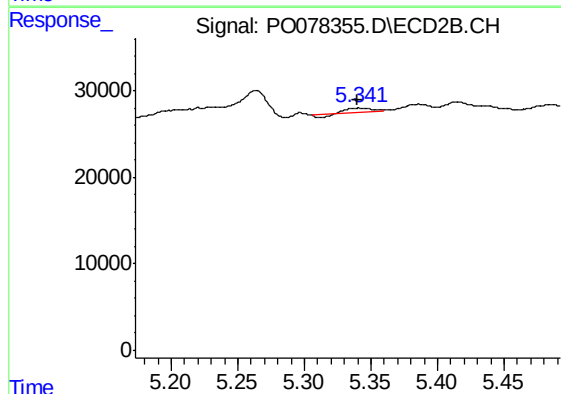
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 30422
Conc: 96.03 ng/ml



#15 AR-1232-5

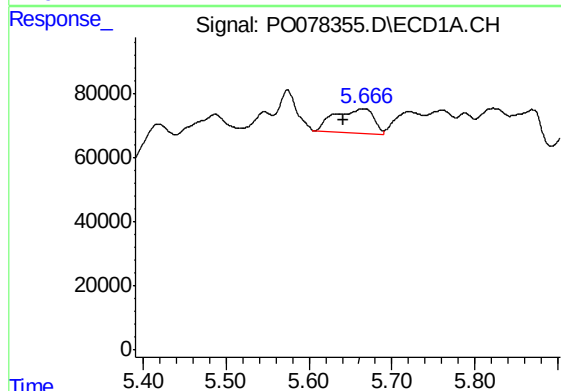
R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 109891
Conc: 223.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



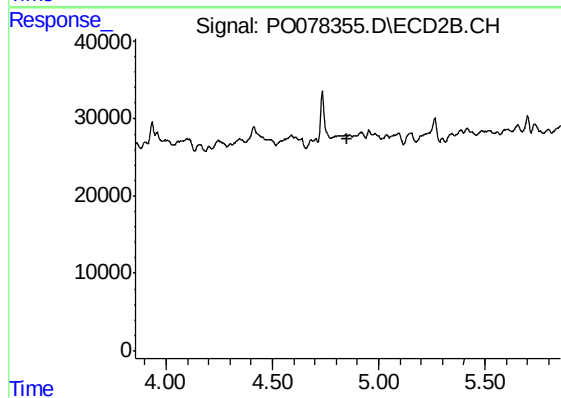
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 6281
Conc: 18.05 ng/ml



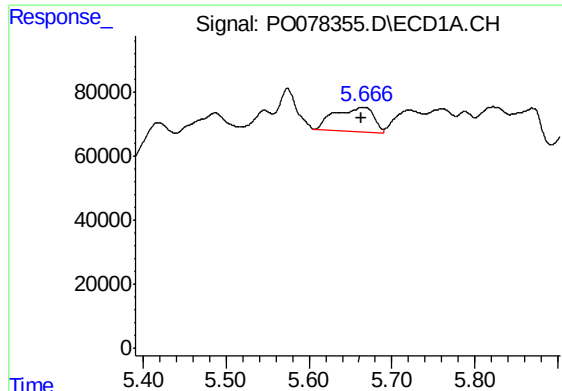
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.025 min
Response: 251316
Conc: 136.80 ng/ml



#16 AR-1242-1

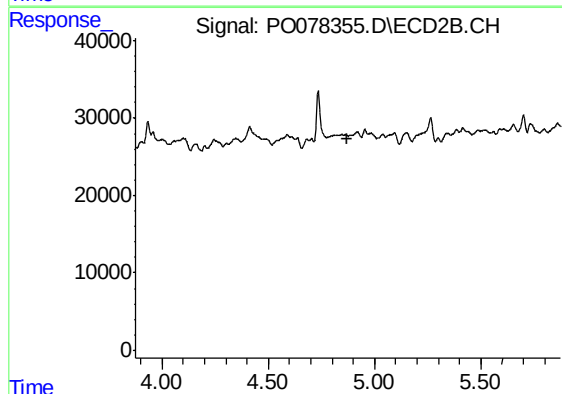
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

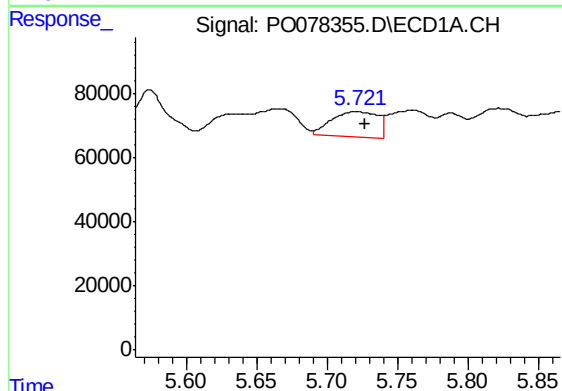
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 251316
Conc: 93.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



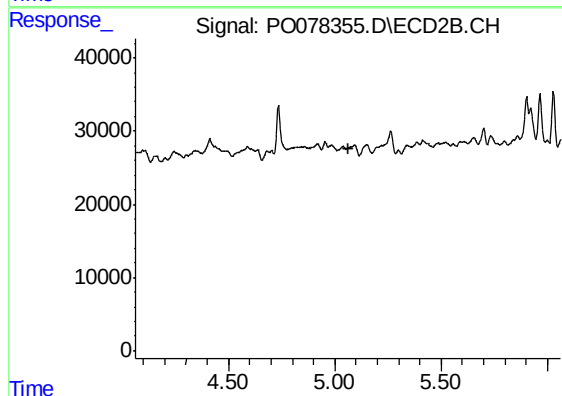
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



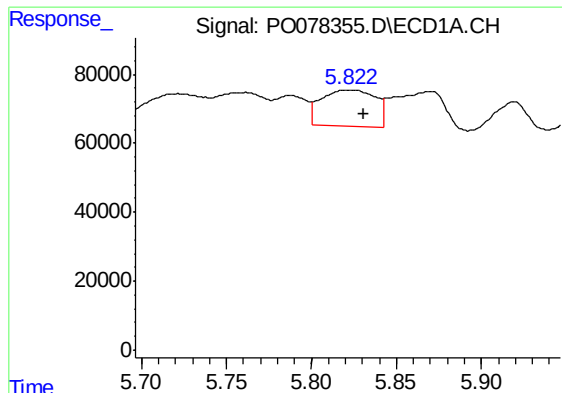
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 181690
Conc: 104.39 ng/ml



#18 AR-1242-3

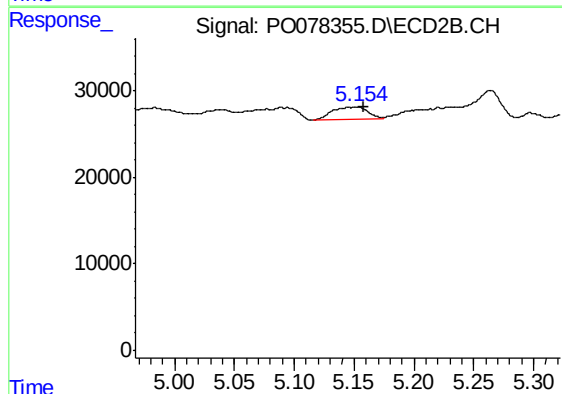
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

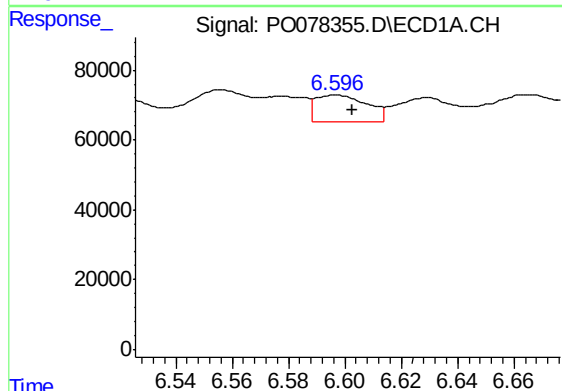
R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 234894
Conc: 168.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



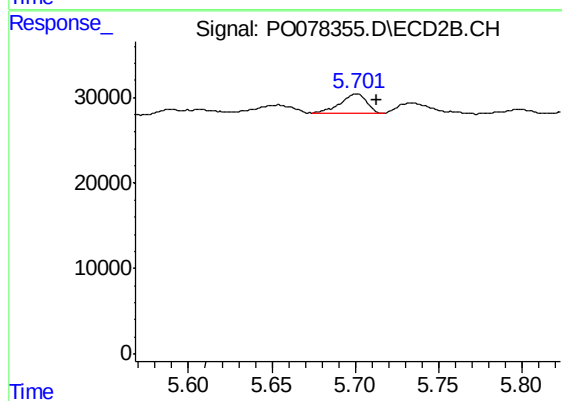
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 30422
Conc: 45.00 ng/ml



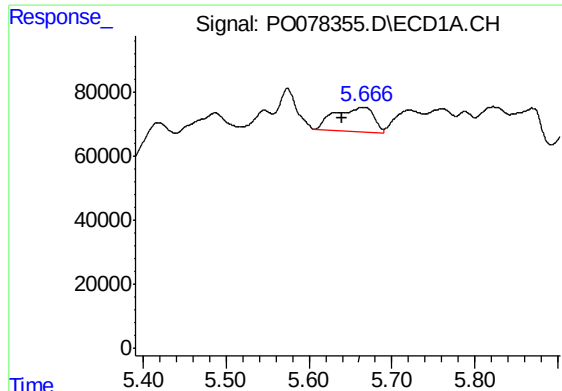
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 98012
Conc: 73.25 ng/ml



#20 AR-1242-5

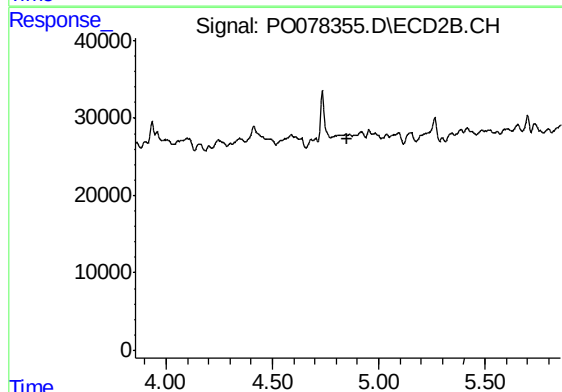
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 25028
Conc: 30.52 ng/ml



#21 AR-1248-1

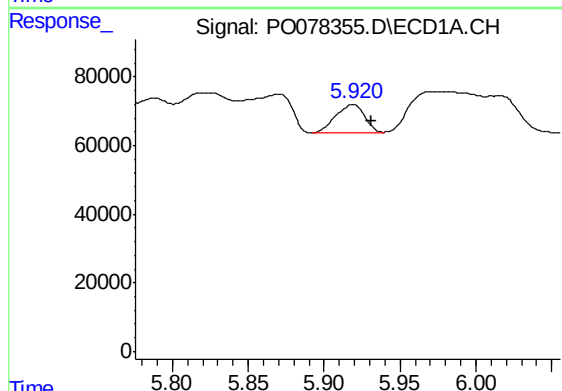
R.T.: 5.666 min
Delta R.T.: 0.025 min
Response: 251316
Conc: 176.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



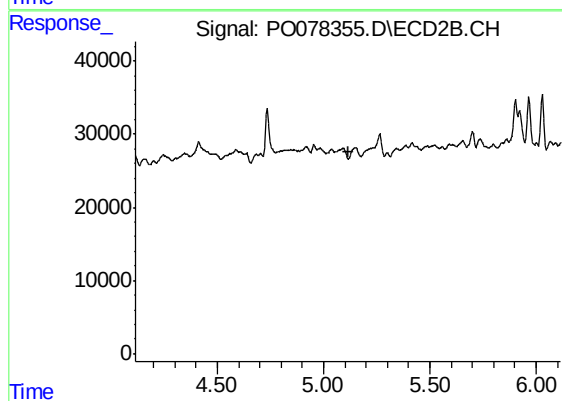
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



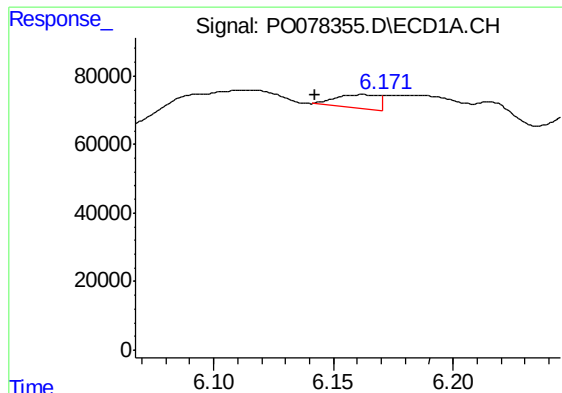
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 109891
Conc: 57.88 ng/ml



#22 AR-1248-2

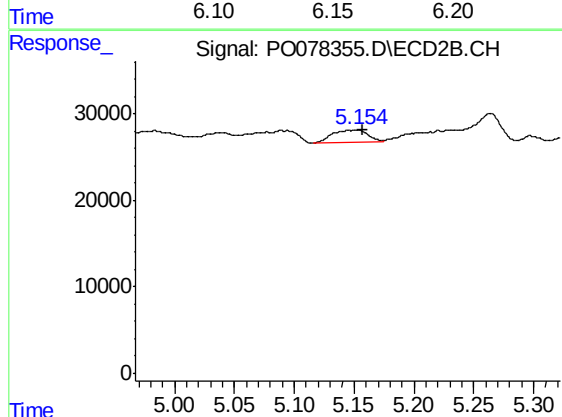
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

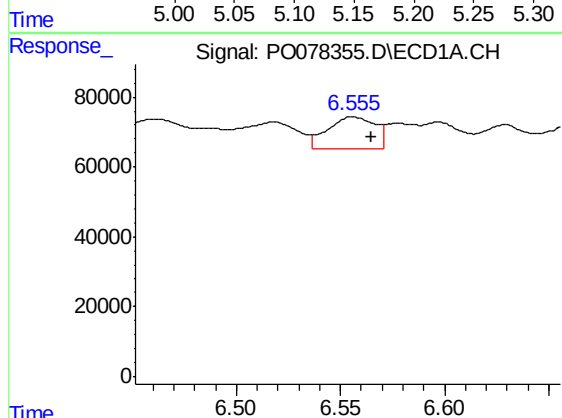
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 50925
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



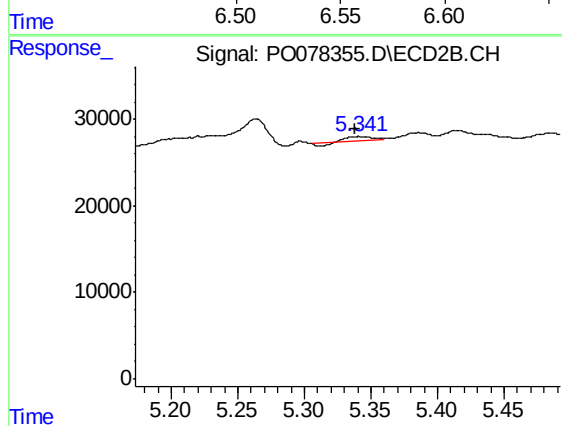
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 30422
Conc: 31.65 ng/ml



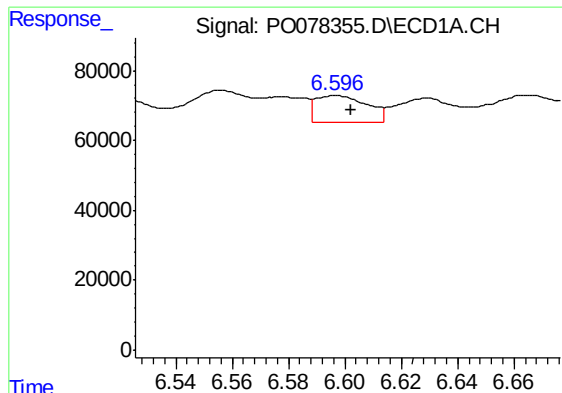
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 147096
Conc: 63.20 ng/ml



#24 AR-1248-4

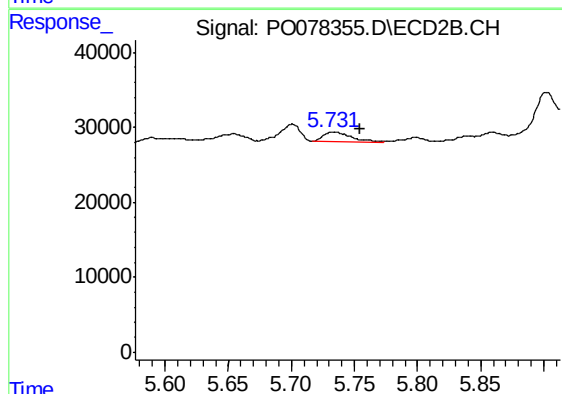
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 6281
Conc: 5.48 ng/ml



#25 AR-1248-5

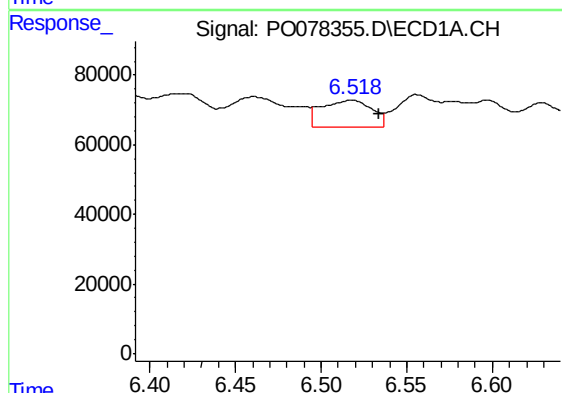
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 98012
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



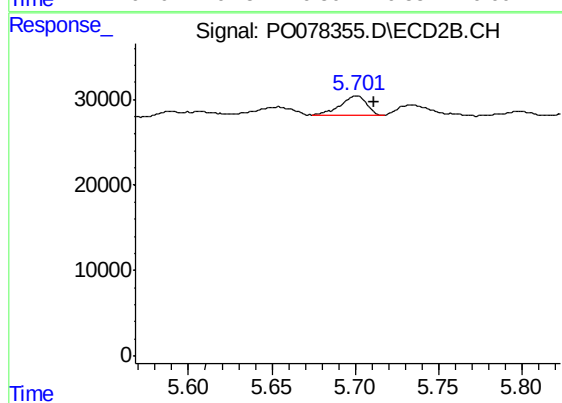
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 20962
Conc: 20.00 ng/ml



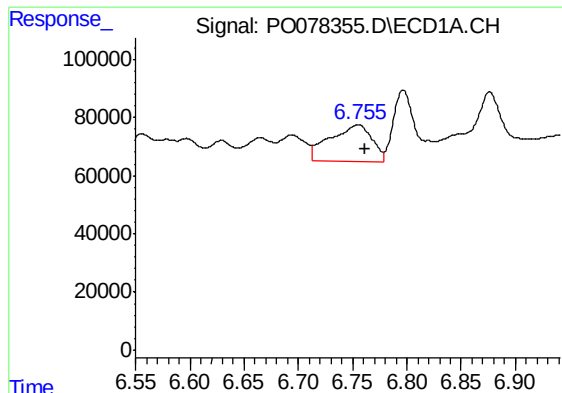
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.016 min
Response: 154611
Conc: 62.29 ng/ml



#26 AR-1254-1

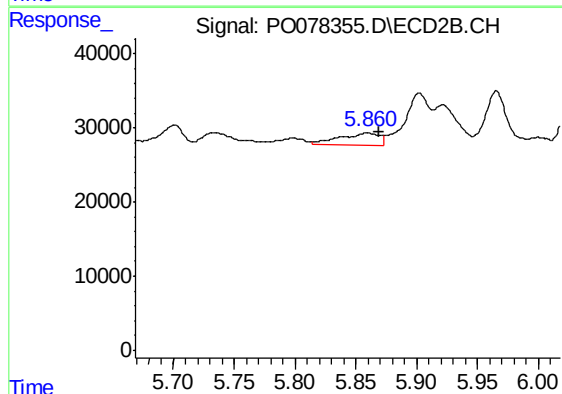
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 25028
Conc: 14.51 ng/ml



#27 AR-1254-2

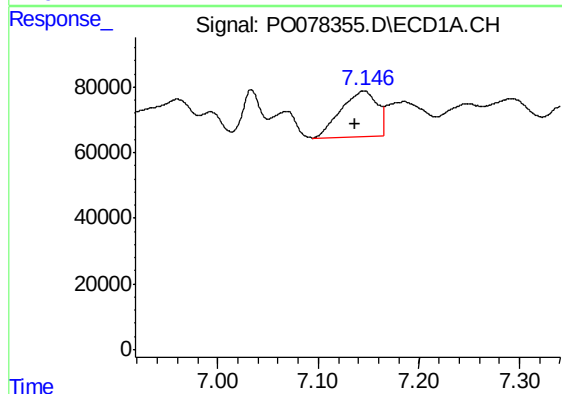
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 339530
Conc: 87.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



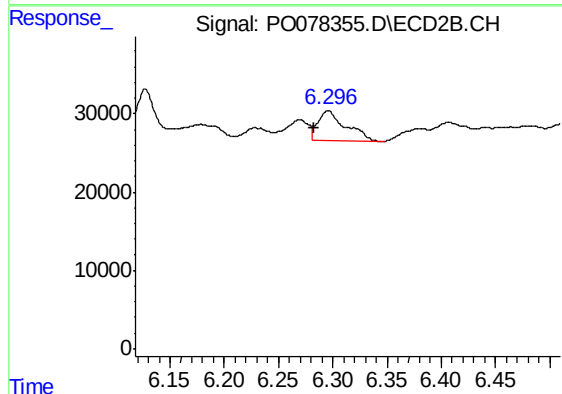
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 34905
Conc: 21.78 ng/ml



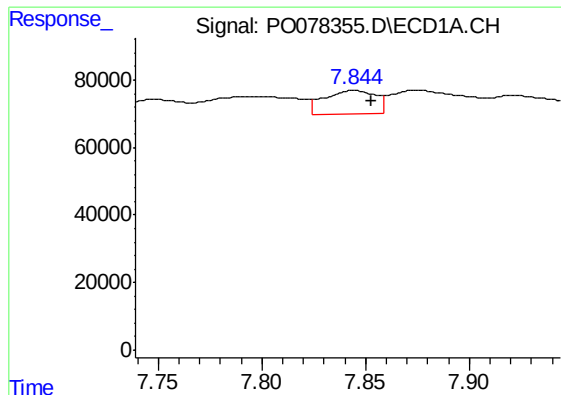
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 351474
Conc: 89.59 ng/ml



#28 AR-1254-3

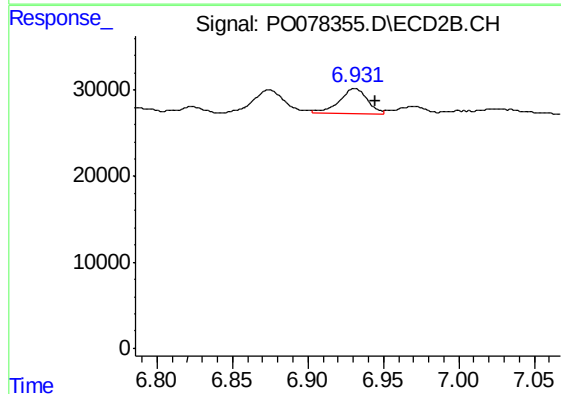
R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 67581
Conc: 28.32 ng/ml



#30 AR-1254-5

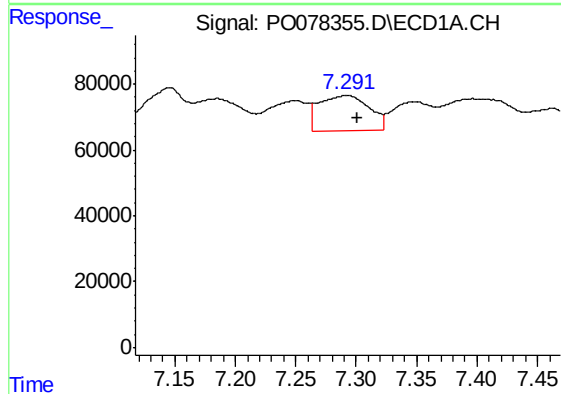
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 120172
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



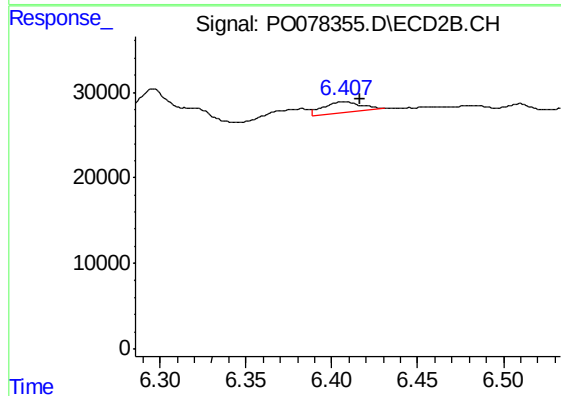
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 37848
Conc: 16.65 ng/ml



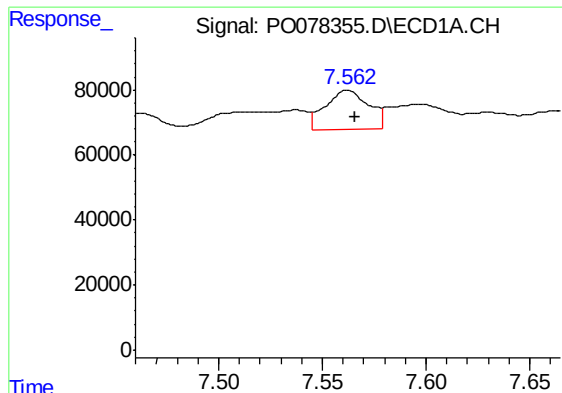
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 301237
Conc: 107.34 ng/ml



#31 AR-1260-1

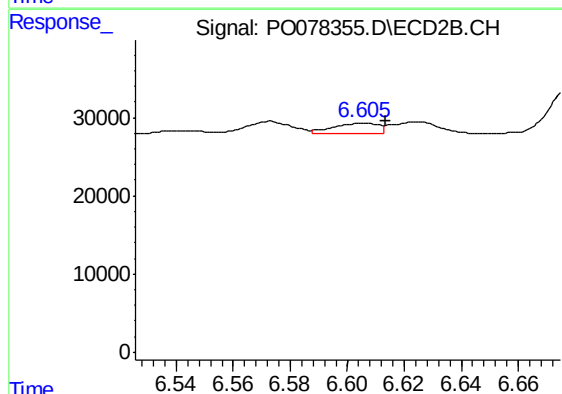
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 18632
Conc: 11.63 ng/ml



#32 AR-1260-2

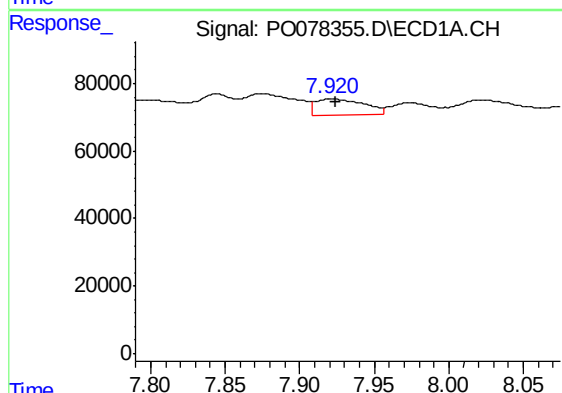
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 176552
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



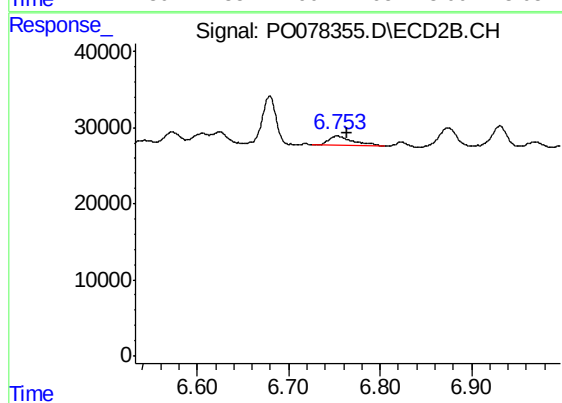
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 14717
Conc: 7.62 ng/ml



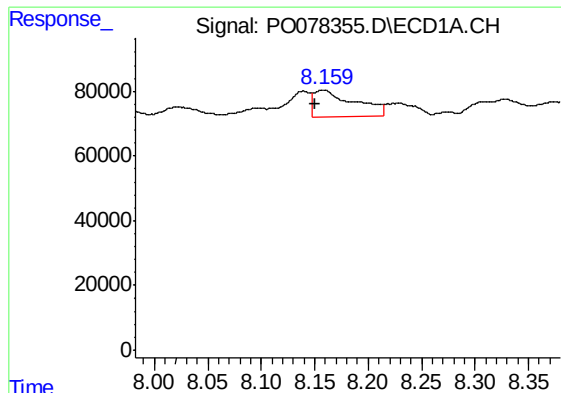
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 112616
Conc: 46.15 ng/ml



#33 AR-1260-3

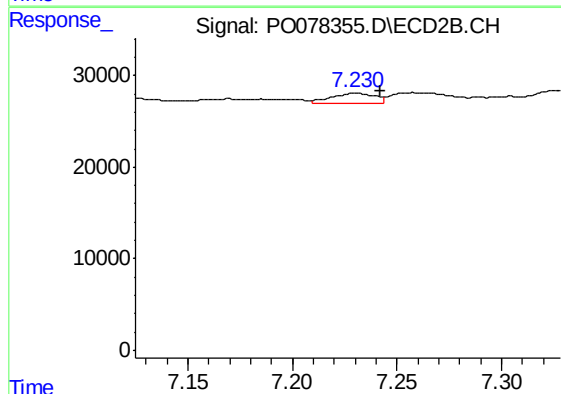
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 22648
Conc: 12.34 ng/ml



#34 AR-1260-4

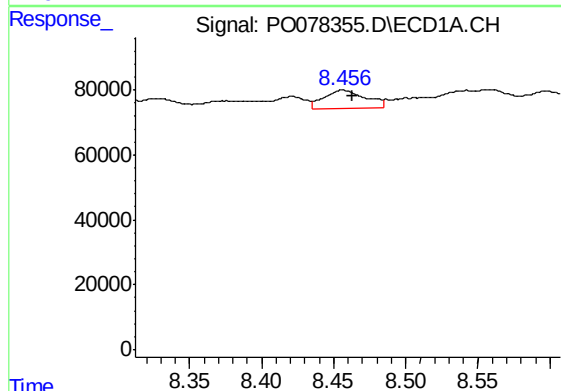
R.T.: 8.159 min
Delta R.T.: 0.008 min
Response: 211898
Conc: 79.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



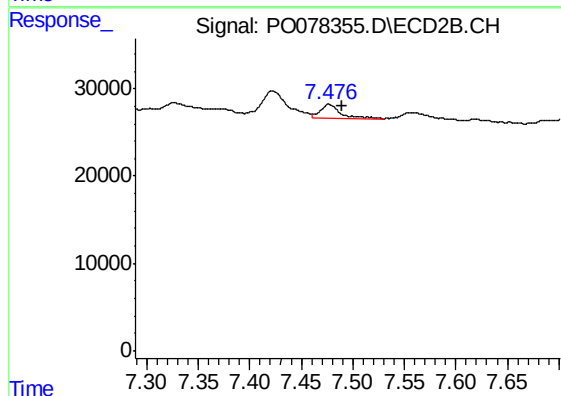
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 16945
Conc: 11.24 ng/ml



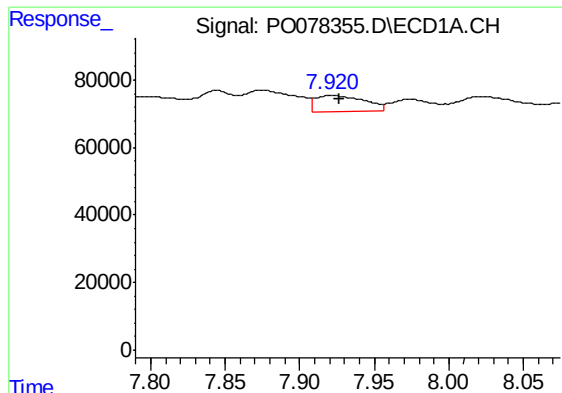
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 114516
Conc: 22.30 ng/ml



#35 AR-1260-5

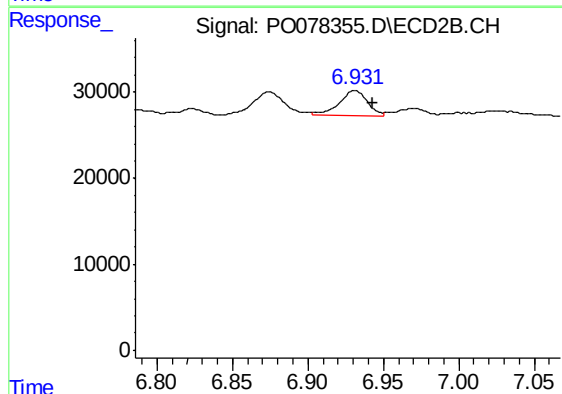
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 22113
Conc: 6.34 ng/ml



#36 AR-1262-1

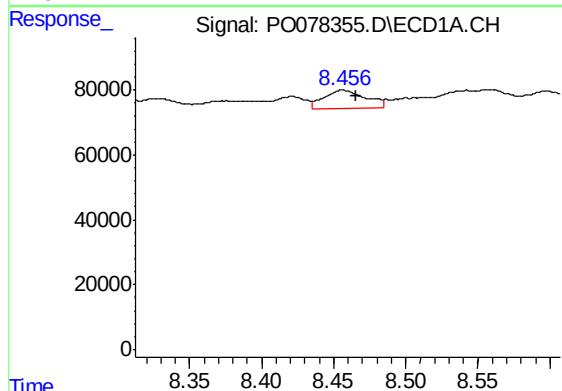
R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 112616
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



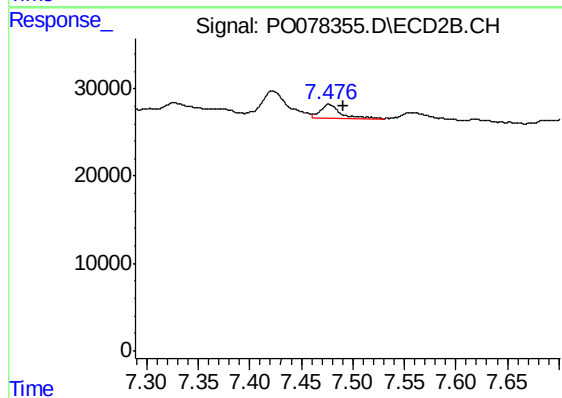
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 37848
Conc: 32.25 ng/ml



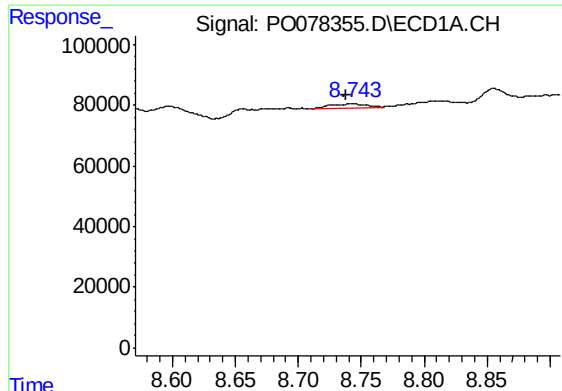
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.009 min
Response: 114516
Conc: 19.02 ng/ml



#37 AR-1262-2

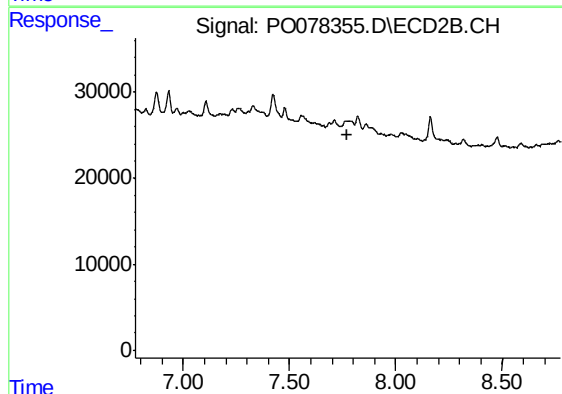
R.T.: 7.477 min
Delta R.T.: -0.015 min
Response: 22113
Conc: 5.67 ng/ml



#38 AR-1262-3

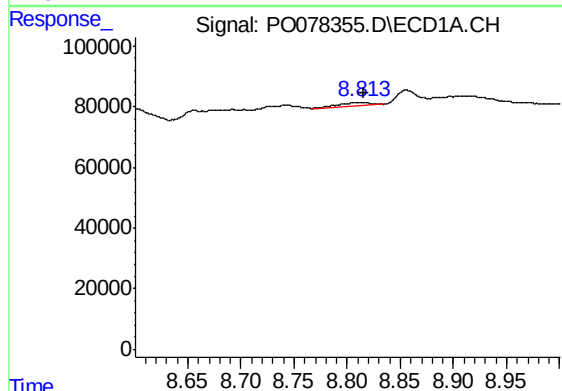
R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 27947
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



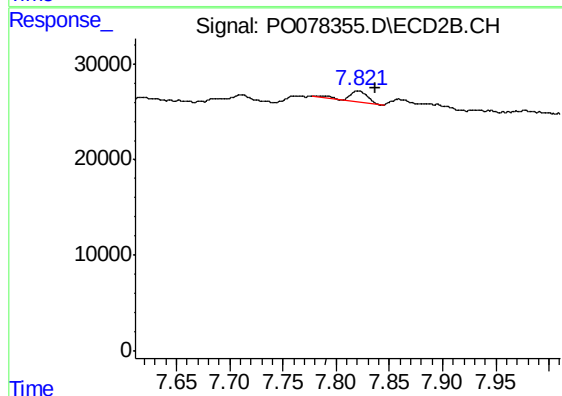
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



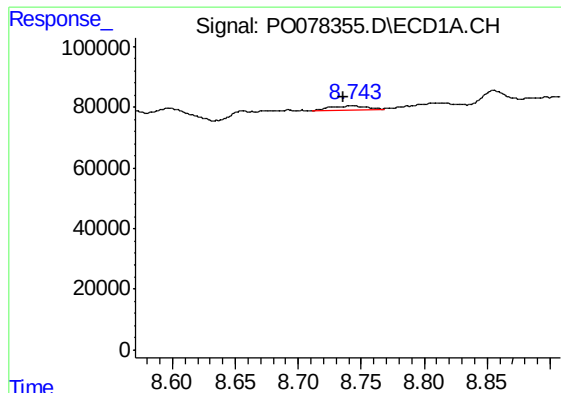
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 22887
Conc: 7.34 ng/ml



#39 AR-1262-4

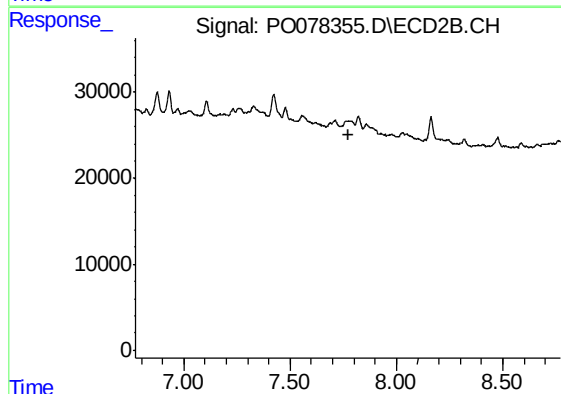
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 14259
Conc: 4.75 ng/ml



#41 AR-1268-1

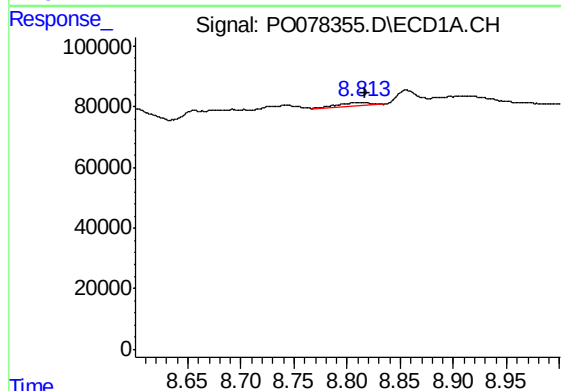
R.T.: 8.744 min
Delta R.T.: 0.009 min
Response: 27947
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-060121



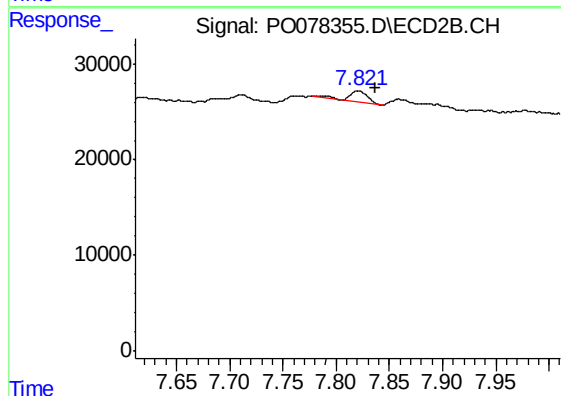
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 22887
Conc: 3.54 ng/ml



#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 14259
Conc: 3.45 ng/ml