

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 21:01
 Operator : DD\AJ
 Sample : M2421-02 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-DUP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:44:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.349	3.630	155761	60474	2.653	2.377
2)	SA Decachlor...	9.964	8.822	94651	60862	2.290	2.532
Target Compounds							
3)	L1 AR-1016-1	0.000	4.861	0	6189	N.D.	6.264 #
4)	L1 AR-1016-2	0.000	4.877	0	9071	N.D.	6.519 #
6)	L1 AR-1016-4	0.000	5.149f	0	7155	N.D.	11.952 #
8)	L2 AR-1221-1	4.593	0.000	47075	0	68.111	N.D. #
12)	L3 AR-1232-2	5.350	4.877	69142	9071	103.714	15.704 #
14)	L3 AR-1232-4	0.000	5.149f	0	7155	N.D.	26.830 #
16)	L4 AR-1242-1	0.000	4.861	0	6189	N.D.	8.385 #
17)	L4 AR-1242-2	0.000	4.877	0	9071	N.D.	8.693 #
19)	L4 AR-1242-4	0.000	5.149f	0	7155	N.D.	12.642 #
20)	L4 AR-1242-5	6.609	5.717	4369	12543	3.840	18.239 #
21)	L5 AR-1248-1	0.000	4.861	0	6189	N.D.	10.983 #
22)	L5 AR-1248-2	0.000	5.149f	0	7155	N.D.	8.963 #
23)	L5 AR-1248-3	0.000	5.149f	0	7155	N.D.	8.865 #
24)	L5 AR-1248-4	6.563	0.000	71865	0	36.681	N.D. #
25)	L5 AR-1248-5	6.609	5.760	4369	5162	2.287	5.587 #
26)	L6 AR-1254-1	6.563f	5.717	71865	12543	33.874	8.523 #
27)	L6 AR-1254-2	6.765	5.874	27882	10377	8.577	7.689
28)	L6 AR-1254-3	7.140	6.289	39774	20892	12.066	10.312
29)	L6 AR-1254-4	0.000	6.525	0	6283	N.D.	5.019 #
30)	L6 AR-1254-5	7.857	6.950	37909	45370	14.524	23.941 #
31)	L7 AR-1260-1	7.304	6.423	21875	14908	8.605	10.119
32)	L7 AR-1260-2	7.608f	6.620	22125	13460	7.922	7.760
33)	L7 AR-1260-3	0.000	6.772	0	20922	N.D.	12.778 #
34)	L7 AR-1260-4	8.152	7.245	18650	8365	8.540	6.914
35)	L7 AR-1260-5	8.469	7.494	30006	13634	6.935	4.795 #
36)	L8 AR-1262-1	0.000	6.950	0	45370	N.D.	45.885 #
37)	L8 AR-1262-2	8.469	7.494	30006	13634	5.838	4.094 #
38)	L8 AR-1262-3	8.744	7.780	27130	9997	7.886	7.244
39)	L8 AR-1262-4	8.821	7.840	33420	24185	21.299	9.694 #
40)	L8 AR-1262-5	0.000	8.334	0	5217	N.D.	4.495 #
41)	L9 AR-1268-1	8.744	7.780	27130	9997	4.642	2.752 #
42)	L9 AR-1268-2	8.821	7.840	33420	24185	6.055	7.336
43)	L9 AR-1268-3	0.000	8.042	0	5488	N.D.	1.917 #
44)	L9 AR-1268-4	0.000	8.334	0	5217	N.D.	4.270 #
45)	L9 AR-1268-5	9.699	8.605	18870	19156	1.283	2.231 #

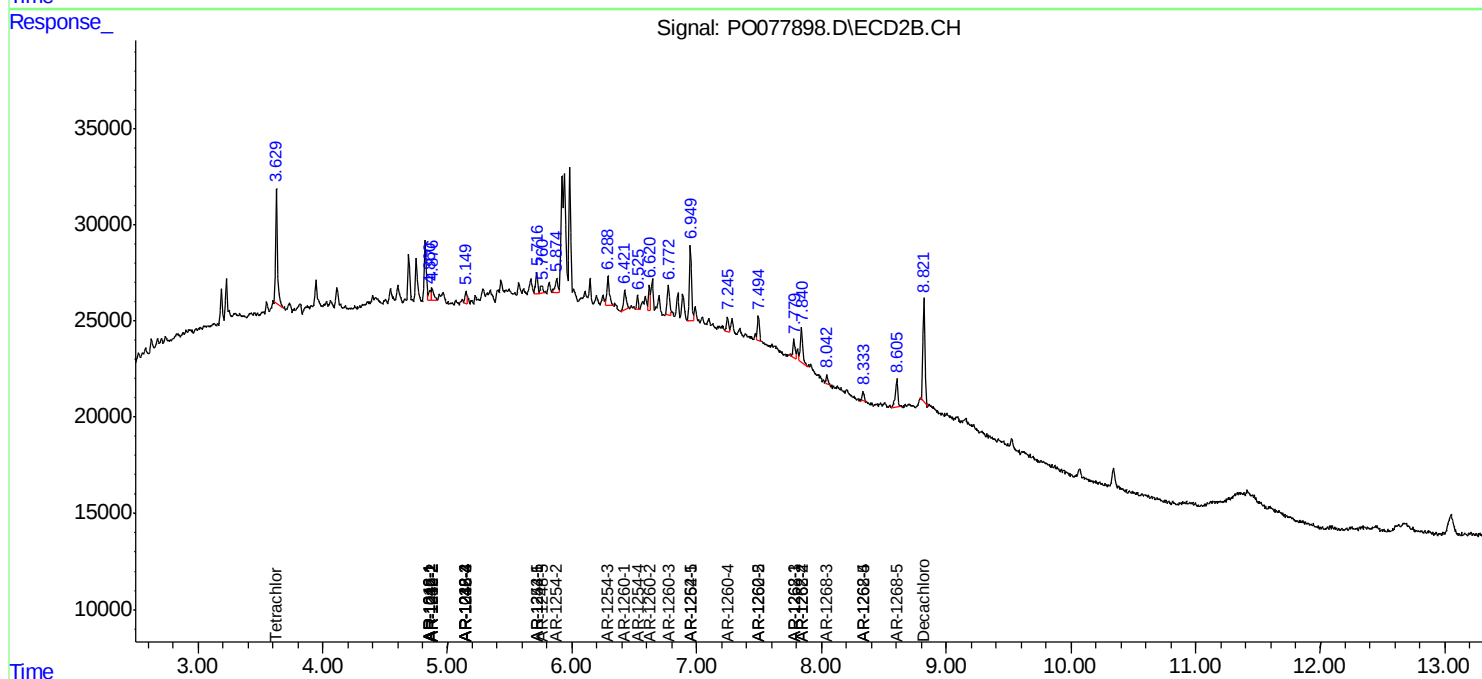
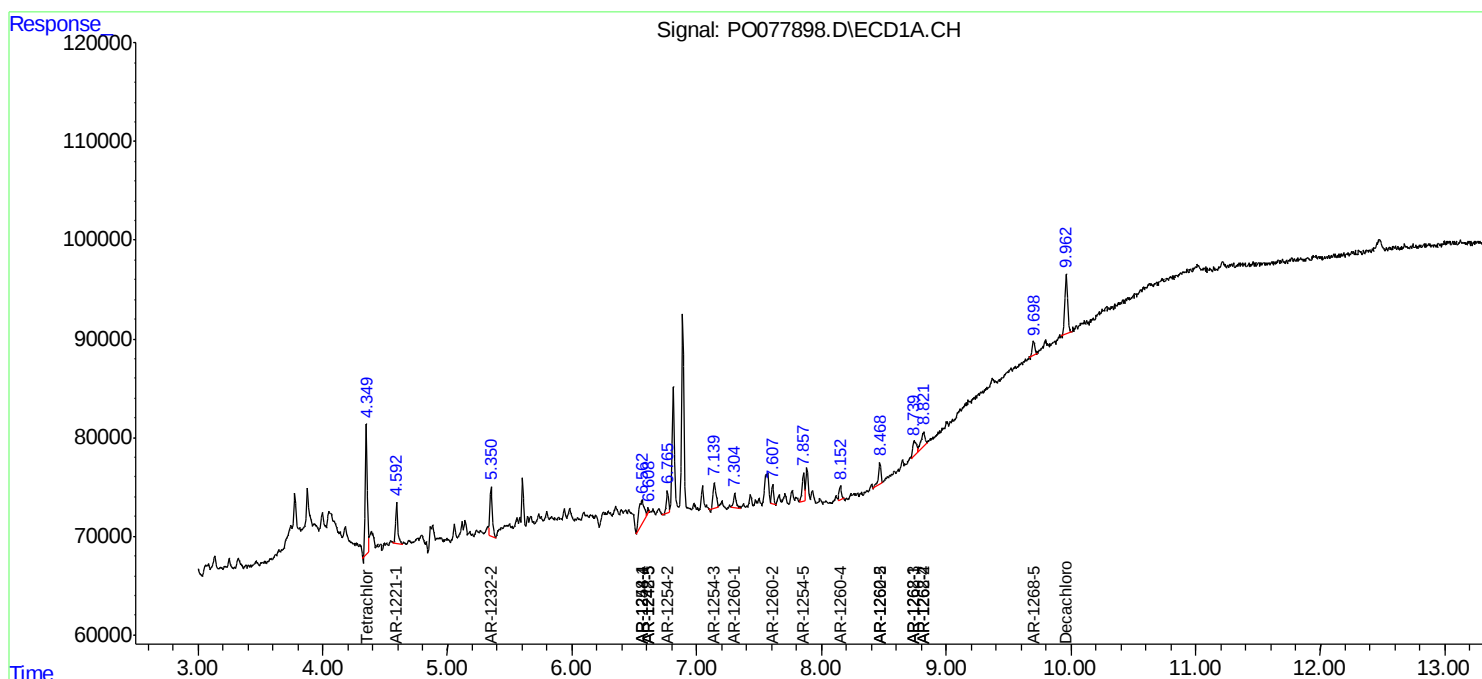
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

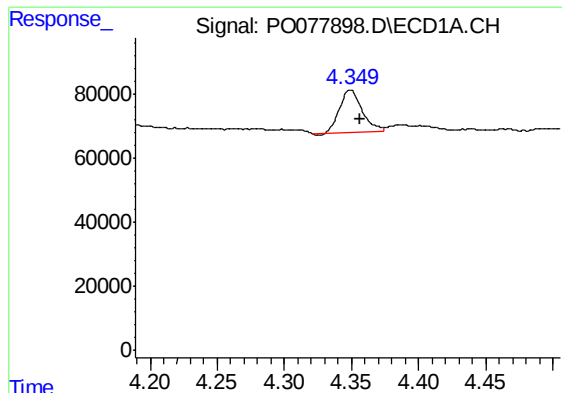
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:01
Operator : DD\AJ
Sample : M2421-02 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-DUP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:44:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

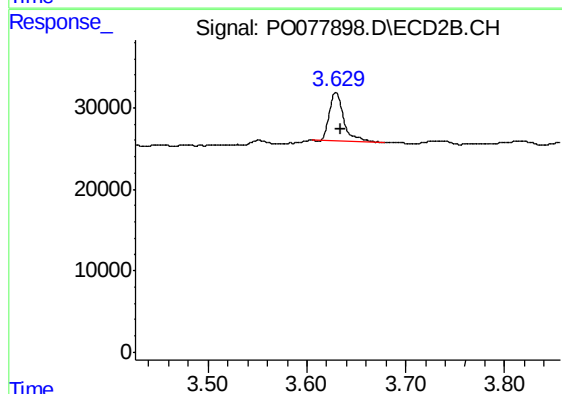




#1 Tetrachloro-m-xylene

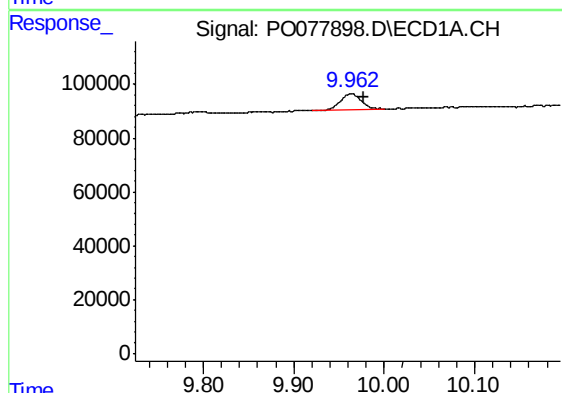
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 155761
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



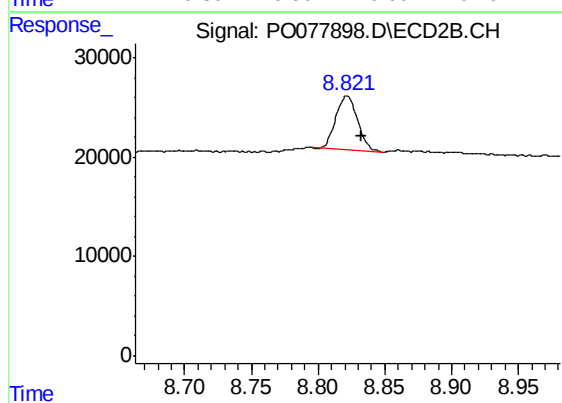
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 60474
Conc: 2.38 ng/ml



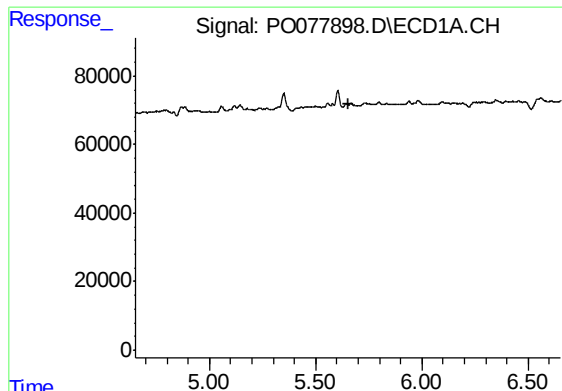
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.014 min
Response: 94651
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

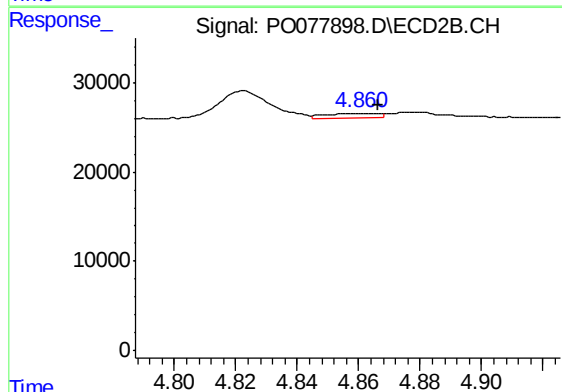
R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 60862
Conc: 2.53 ng/ml



#3 AR-1016-1

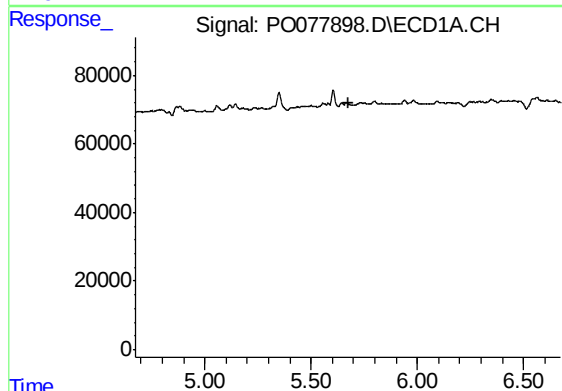
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



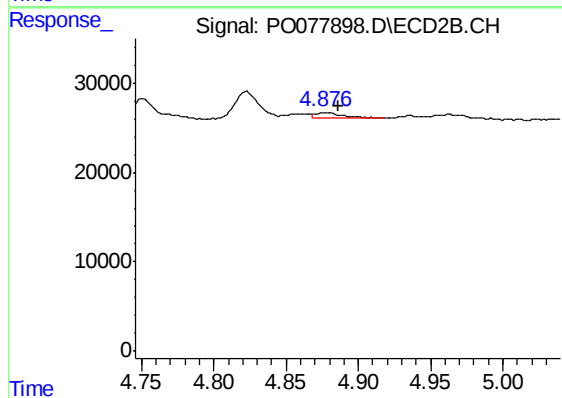
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 6189
Conc: 6.26 ng/ml



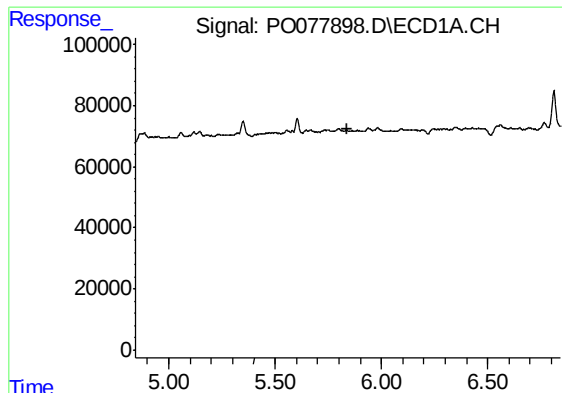
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

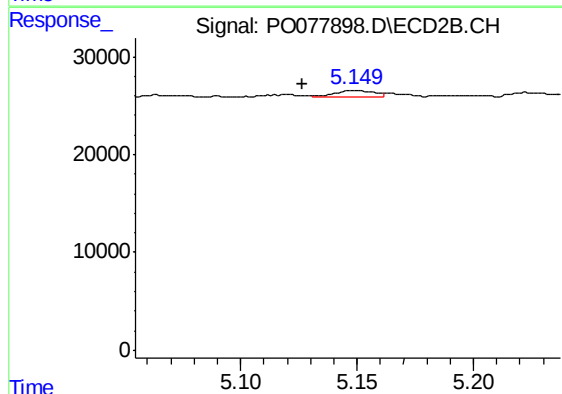
R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 9071
Conc: 6.52 ng/ml



#6 AR-1016-4

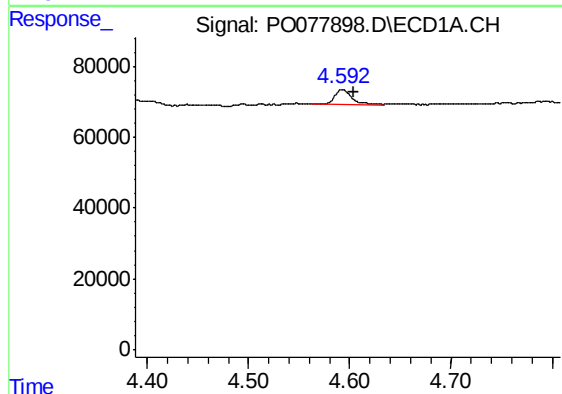
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



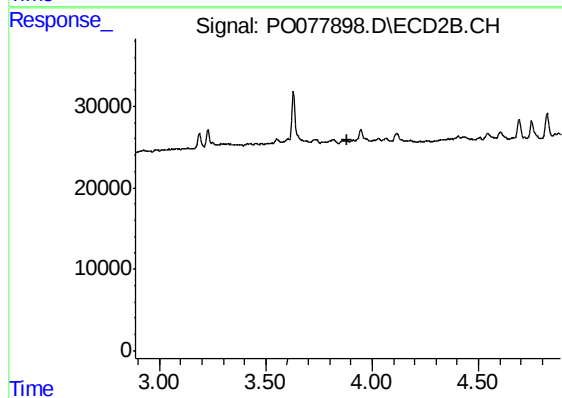
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 7155
Conc: 11.95 ng/ml



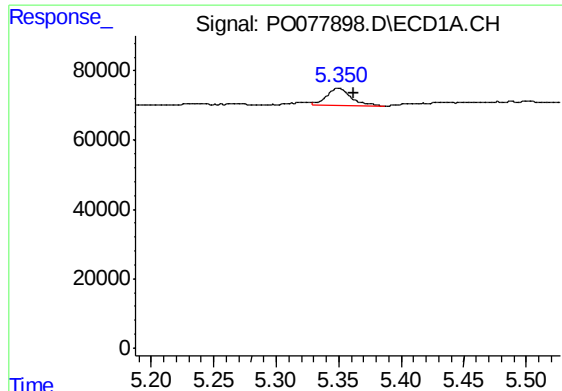
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 47075
Conc: 68.11 ng/ml



#8 AR-1221-1

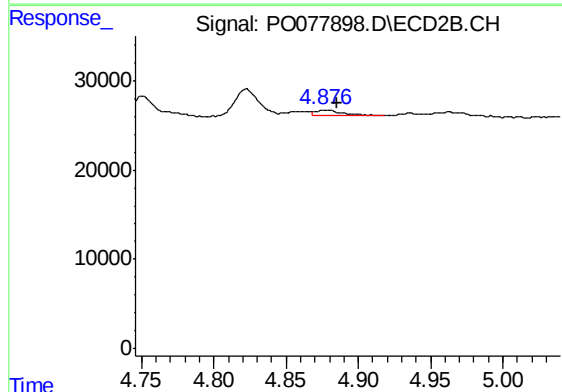
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

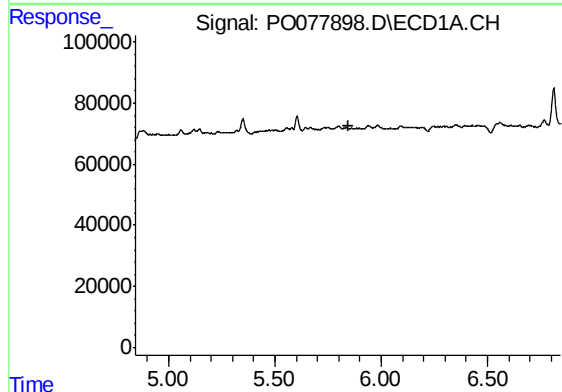
R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 69142
Conc: 103.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



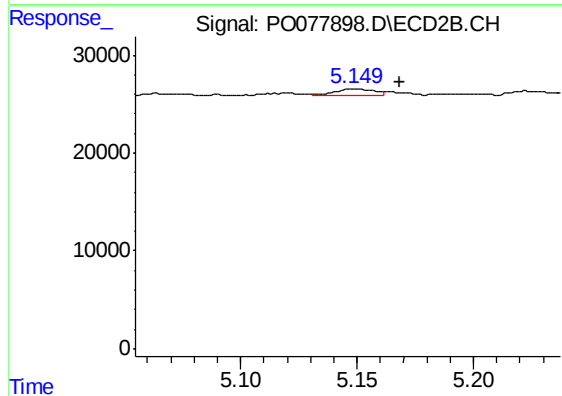
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 9071
Conc: 15.70 ng/ml



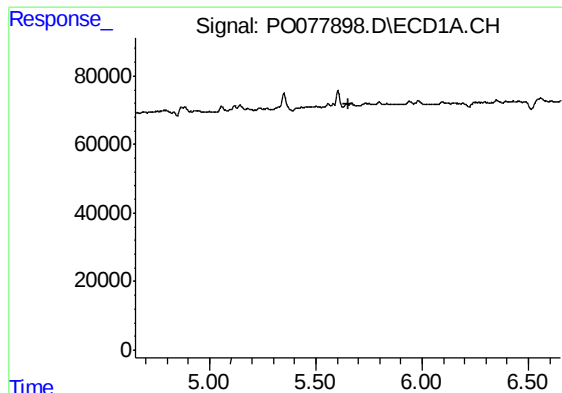
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

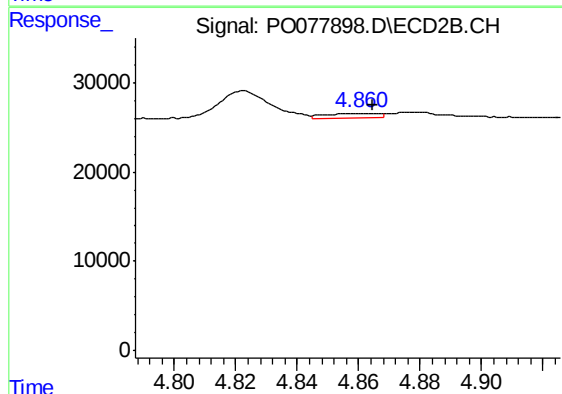
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 7155
Conc: 26.83 ng/ml



#16 AR-1242-1

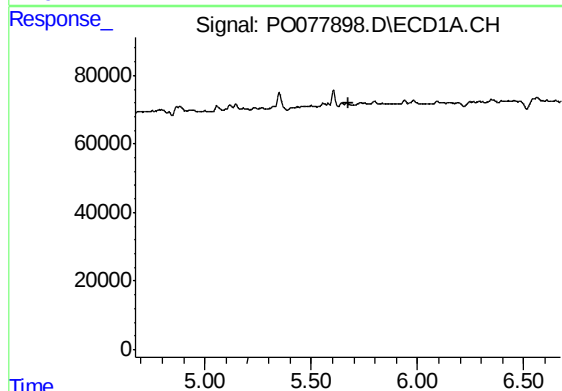
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



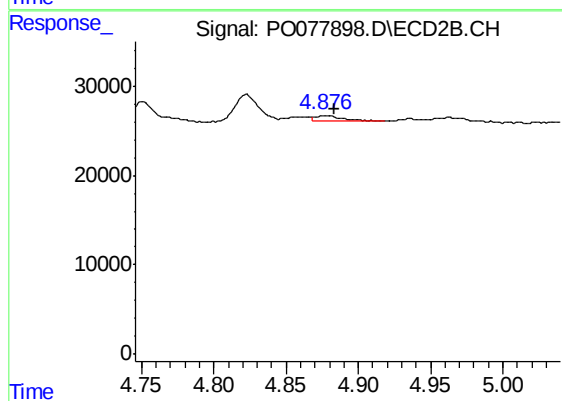
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 6189
Conc: 8.39 ng/ml



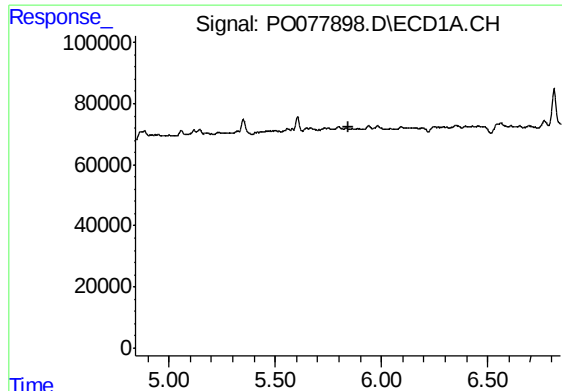
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

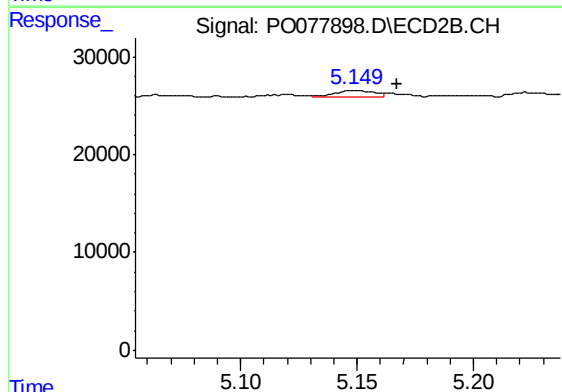
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 9071
Conc: 8.69 ng/ml



#19 AR-1242-4

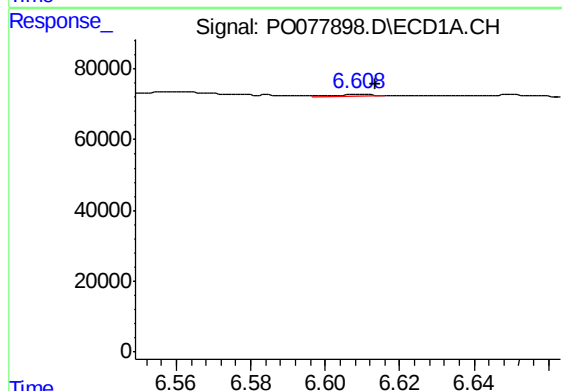
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



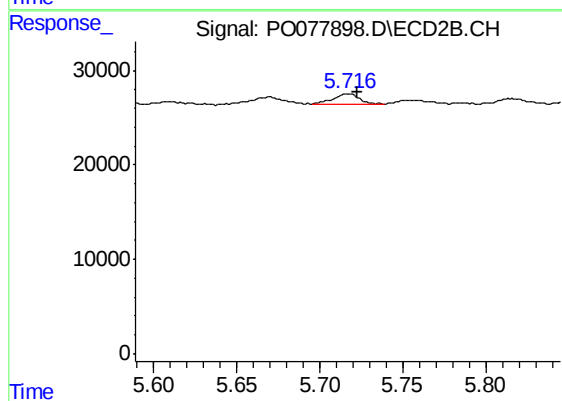
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 7155
Conc: 12.64 ng/ml



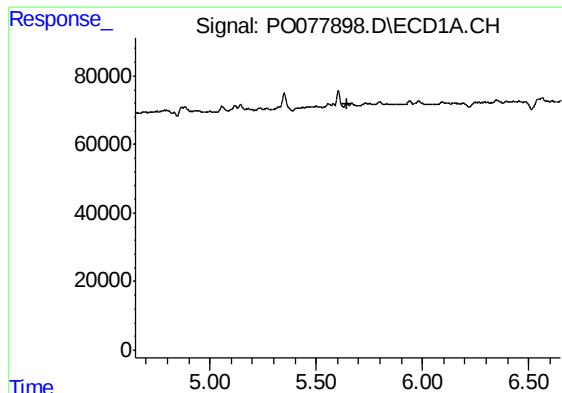
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4369
Conc: 3.84 ng/ml



#20 AR-1242-5

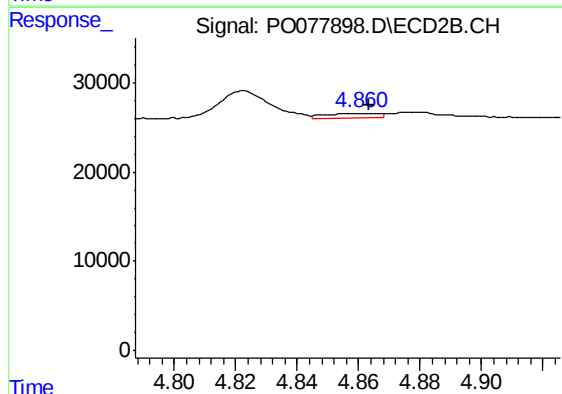
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 12543
Conc: 18.24 ng/ml



#21 AR-1248-1

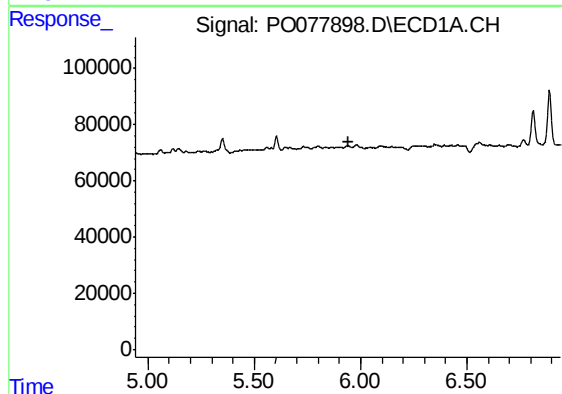
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



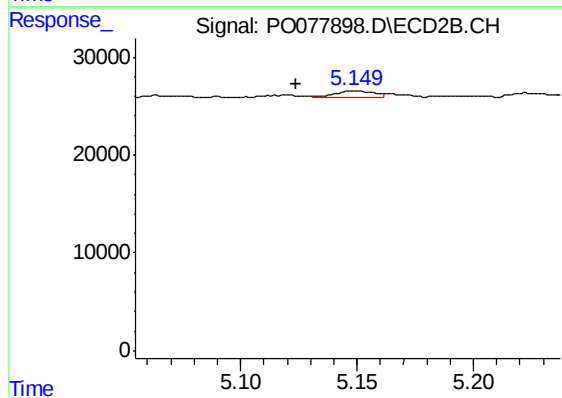
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 6189
Conc: 10.98 ng/ml



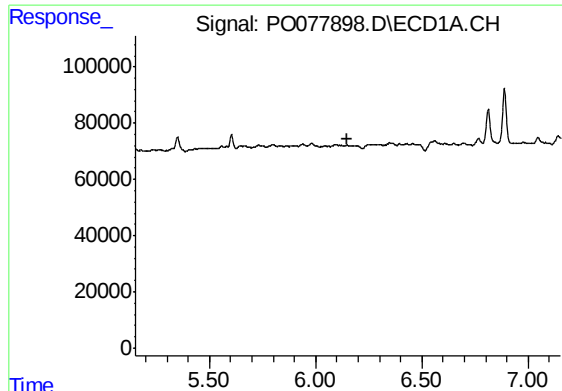
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

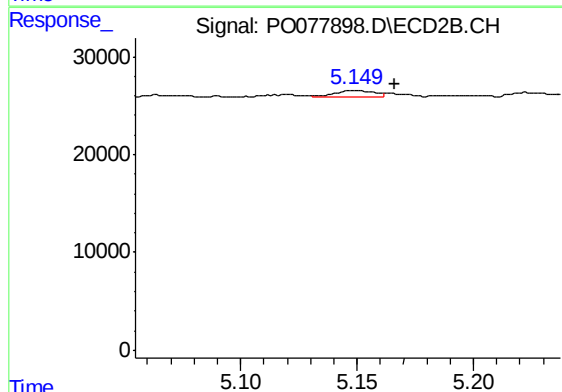
R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 7155
Conc: 8.96 ng/ml



#23 AR-1248-3

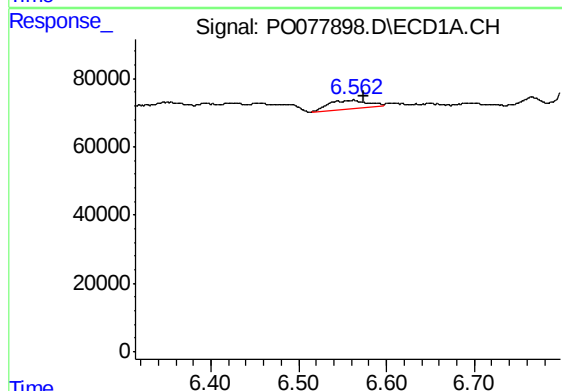
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



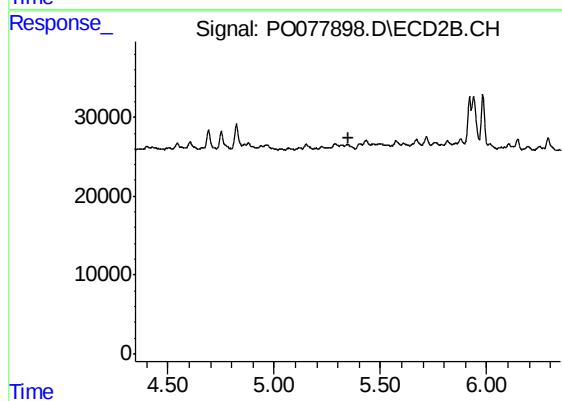
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 7155
Conc: 8.86 ng/ml



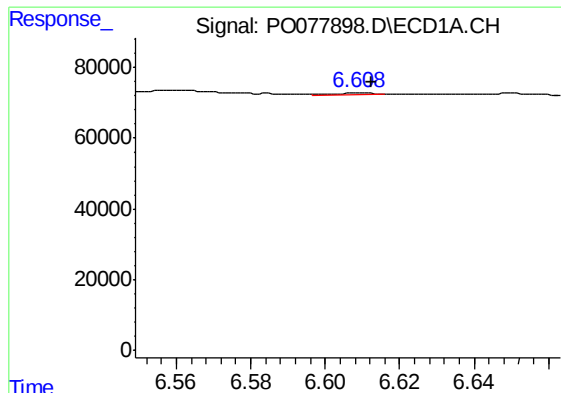
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 71865
Conc: 36.68 ng/ml



#24 AR-1248-4

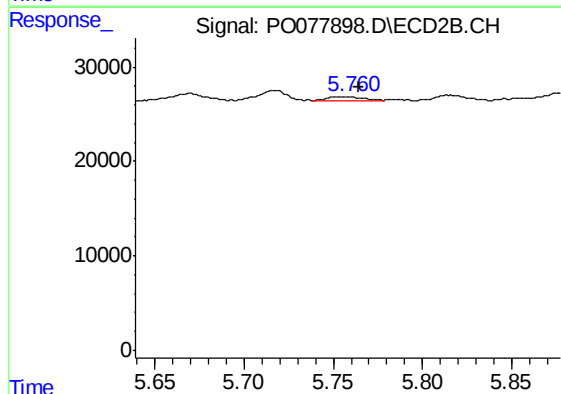
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#25 AR-1248-5

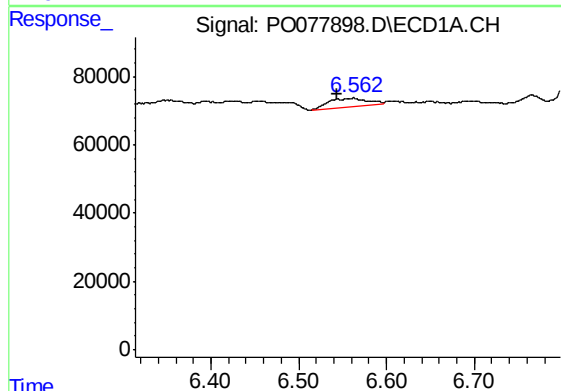
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4369
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



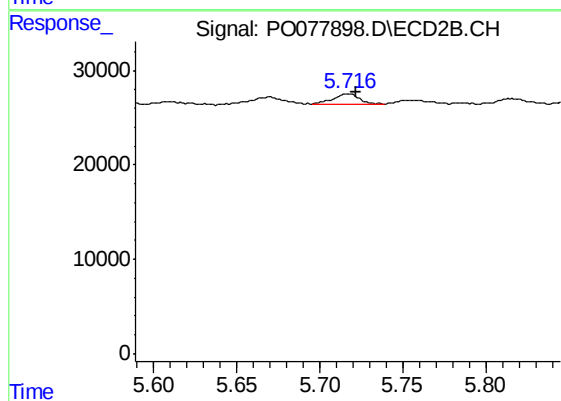
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 5162
Conc: 5.59 ng/ml



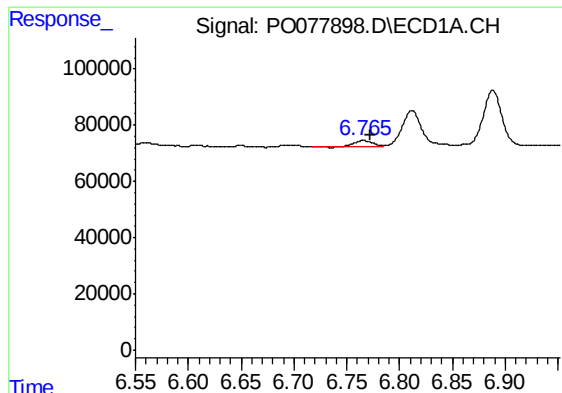
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: 71865
Conc: 33.87 ng/ml



#26 AR-1254-1

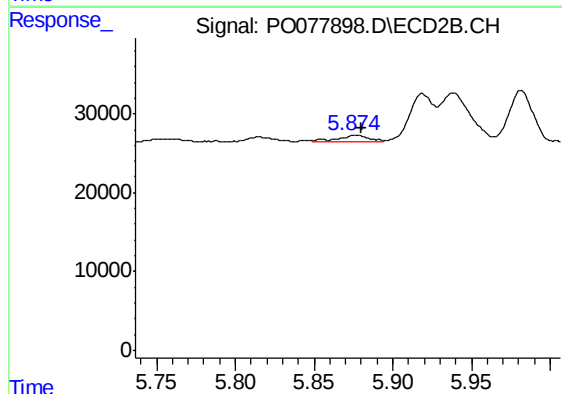
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 12543
Conc: 8.52 ng/ml



#27 AR-1254-2

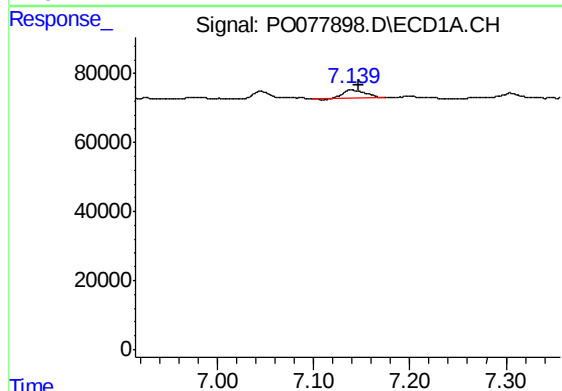
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 27882
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



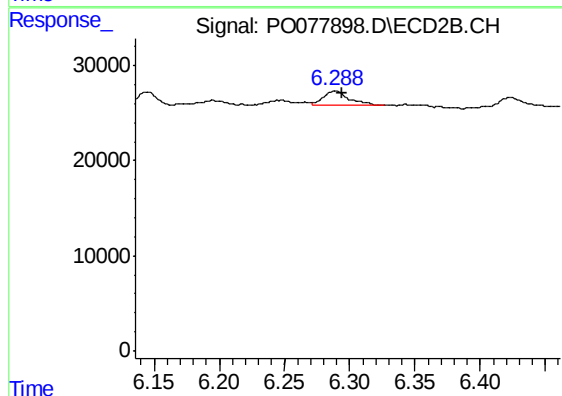
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 10377
Conc: 7.69 ng/ml



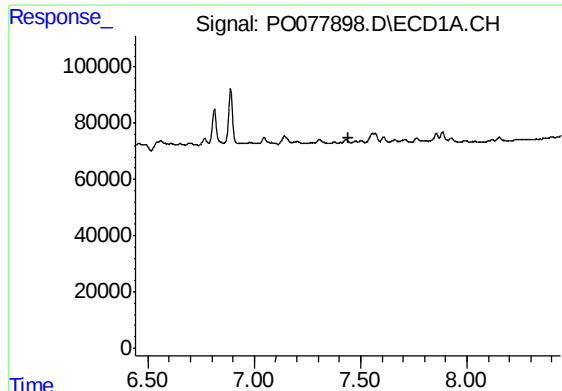
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 39774
Conc: 12.07 ng/ml



#28 AR-1254-3

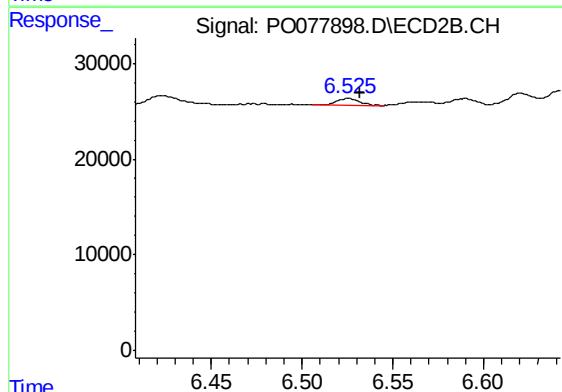
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 20892
Conc: 10.31 ng/ml



#29 AR-1254-4

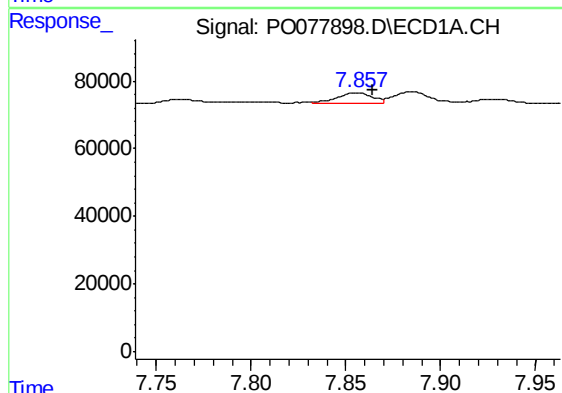
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



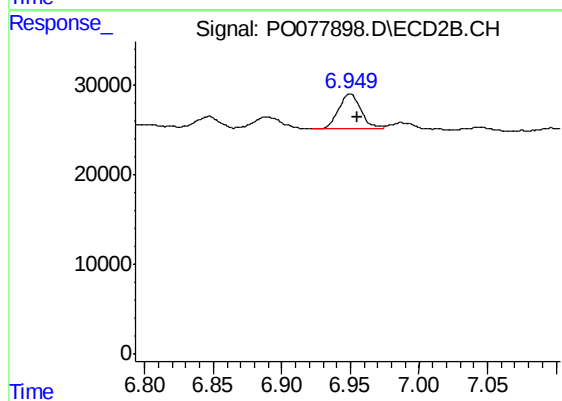
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 6283
Conc: 5.02 ng/ml



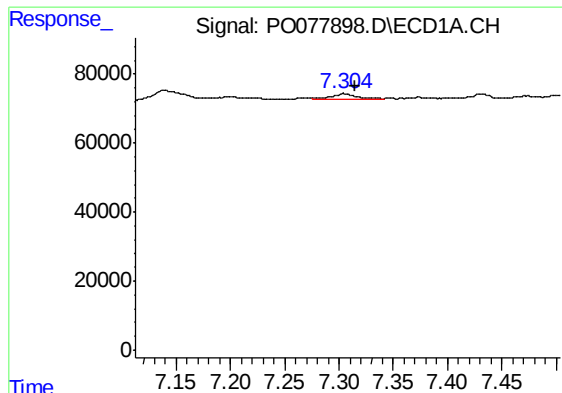
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 37909
Conc: 14.52 ng/ml



#30 AR-1254-5

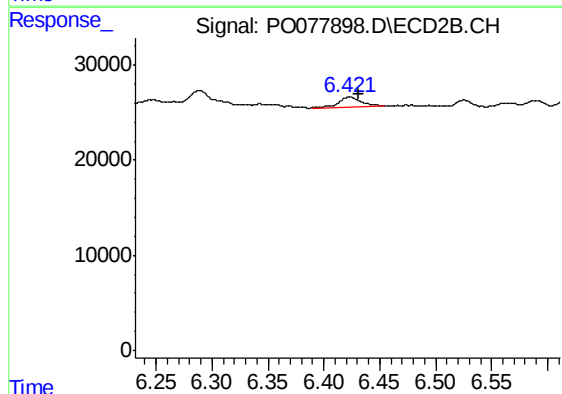
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 45370
Conc: 23.94 ng/ml



#31 AR-1260-1

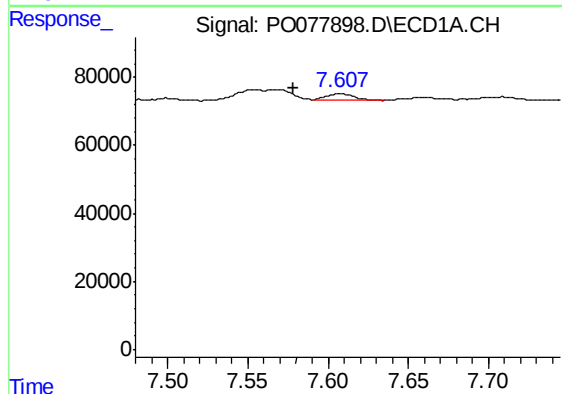
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 21875
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



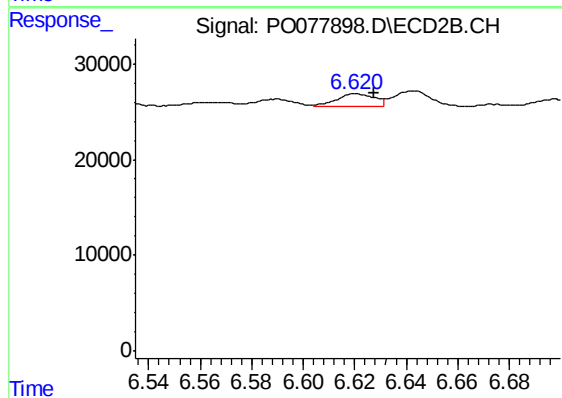
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 14908
Conc: 10.12 ng/ml



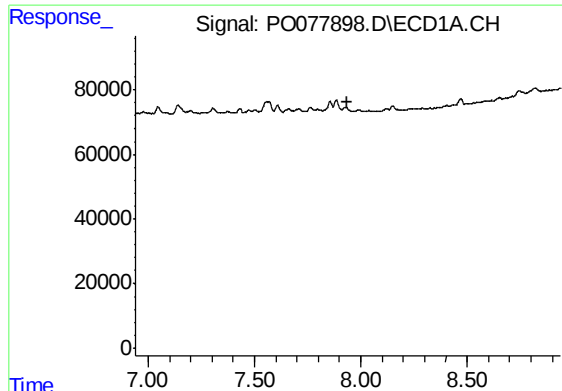
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: 0.029 min
Response: 22125
Conc: 7.92 ng/ml



#32 AR-1260-2

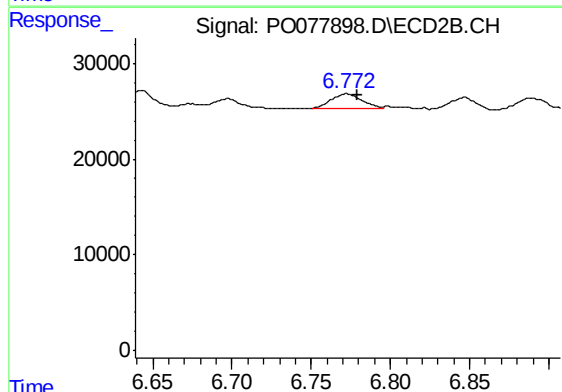
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 13460
Conc: 7.76 ng/ml



#33 AR-1260-3

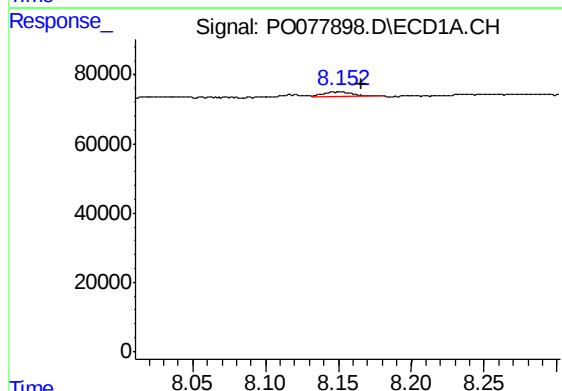
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



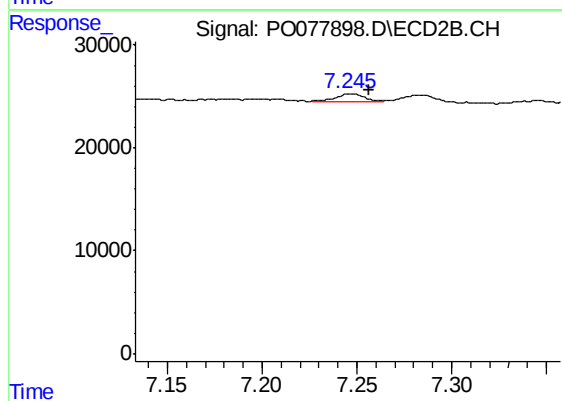
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 20922
Conc: 12.78 ng/ml



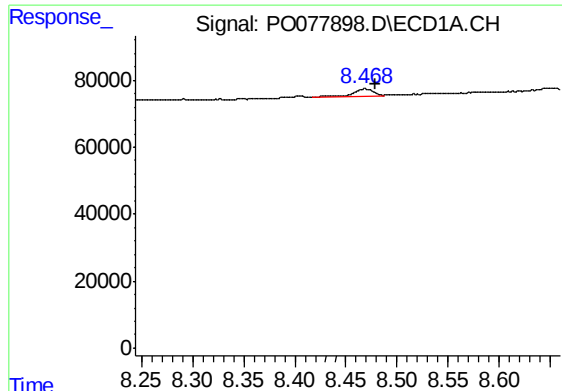
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 18650
Conc: 8.54 ng/ml



#34 AR-1260-4

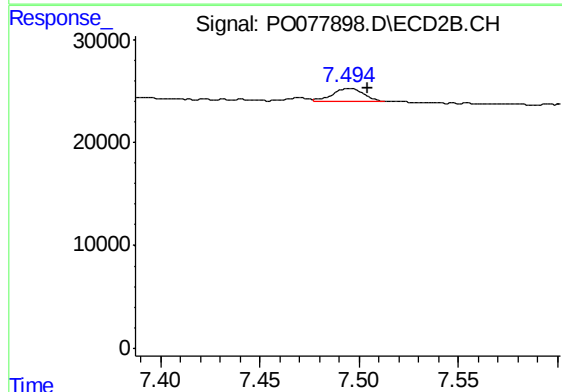
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 8365
Conc: 6.91 ng/ml



#35 AR-1260-5

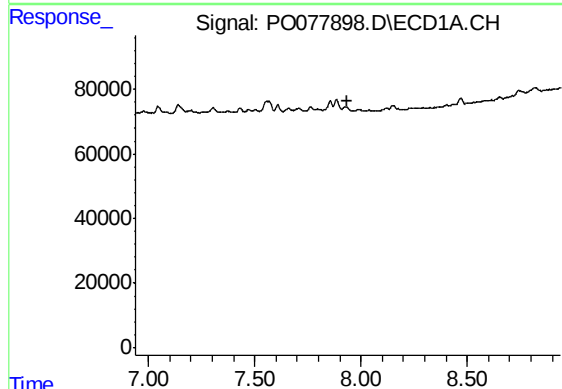
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 30006
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



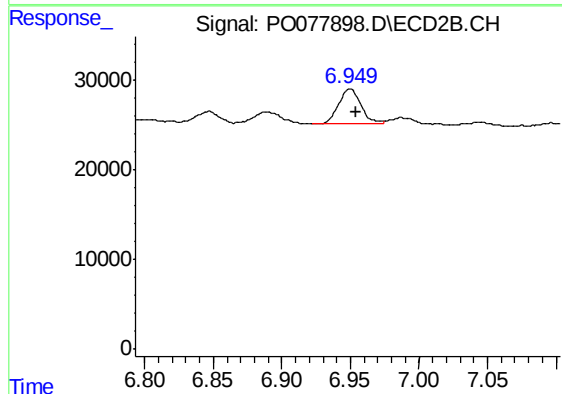
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 13634
Conc: 4.80 ng/ml



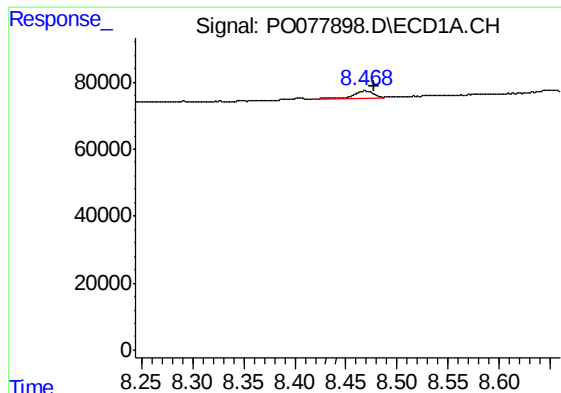
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

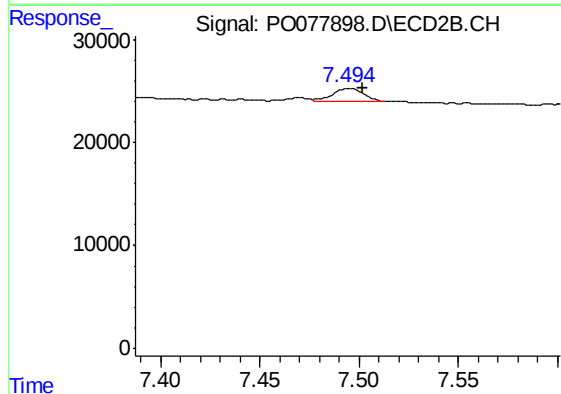
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 45370
Conc: 45.89 ng/ml



#37 AR-1262-2

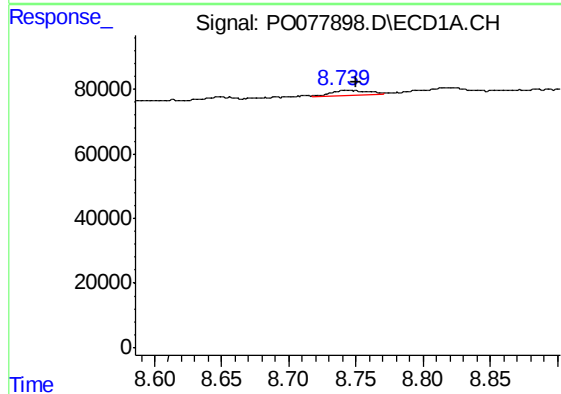
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 30006
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



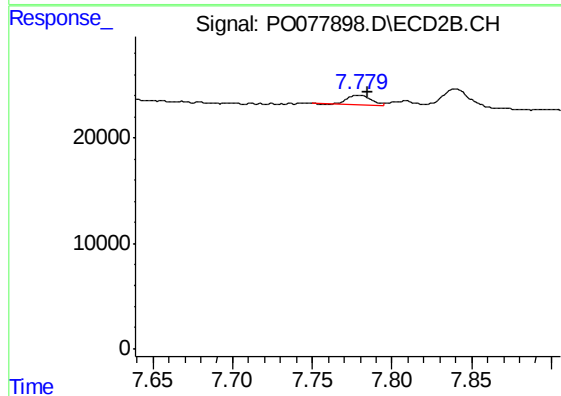
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 13634
Conc: 4.09 ng/ml



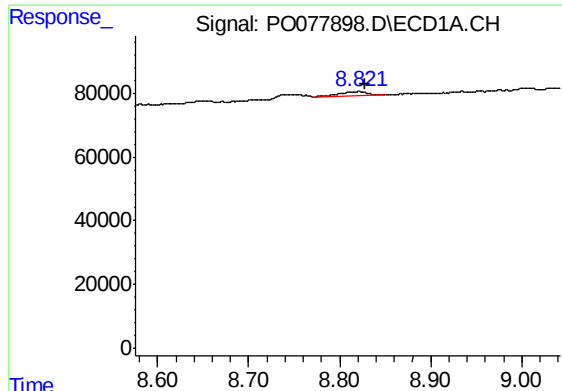
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 27130
Conc: 7.89 ng/ml



#38 AR-1262-3

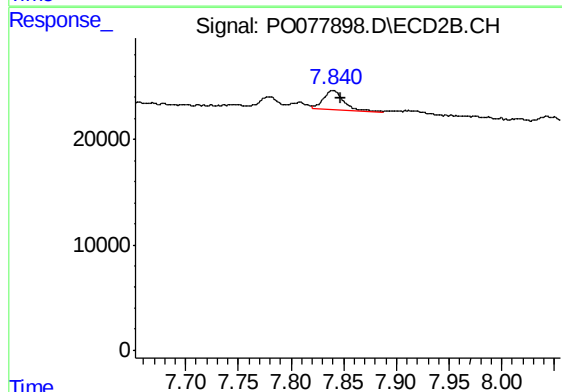
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 9997
Conc: 7.24 ng/ml



#39 AR-1262-4

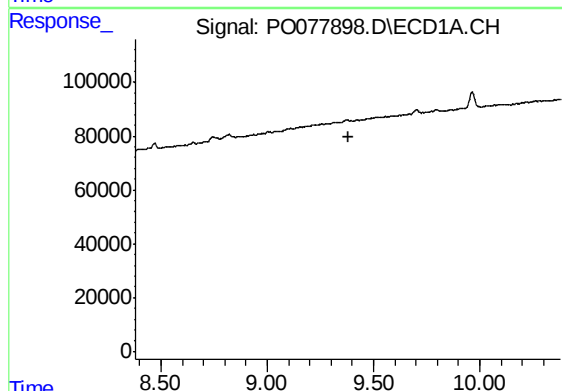
R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 33420
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



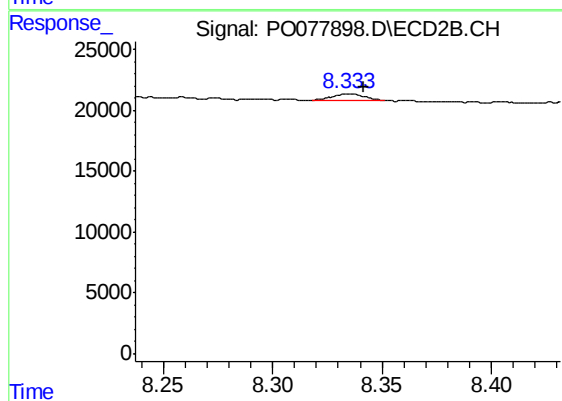
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 24185
Conc: 9.69 ng/ml



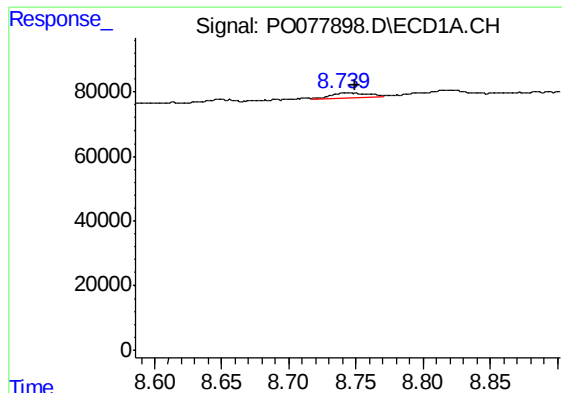
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

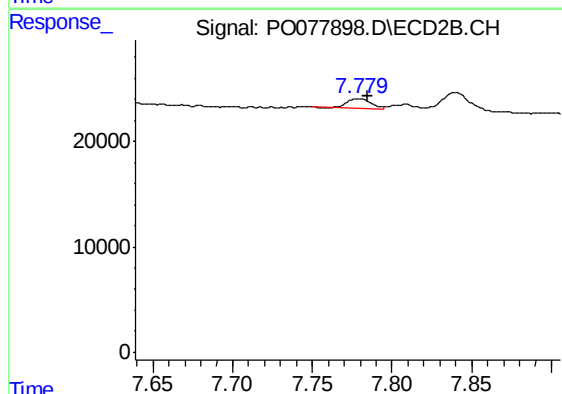
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5217
Conc: 4.49 ng/ml



#41 AR-1268-1

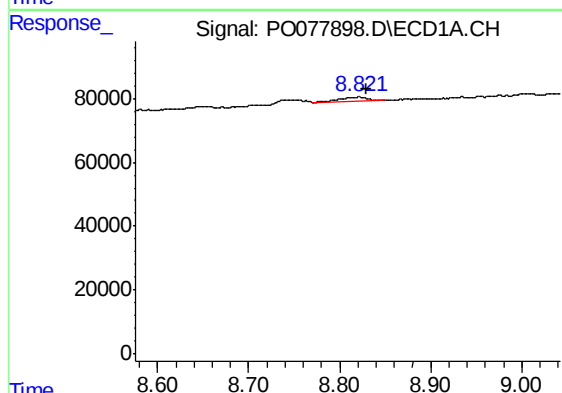
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 27130
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



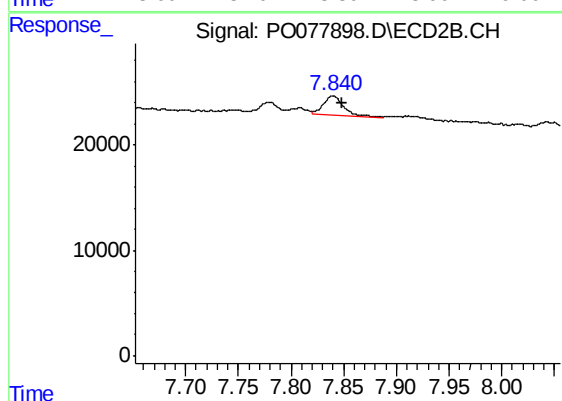
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 9997
Conc: 2.75 ng/ml



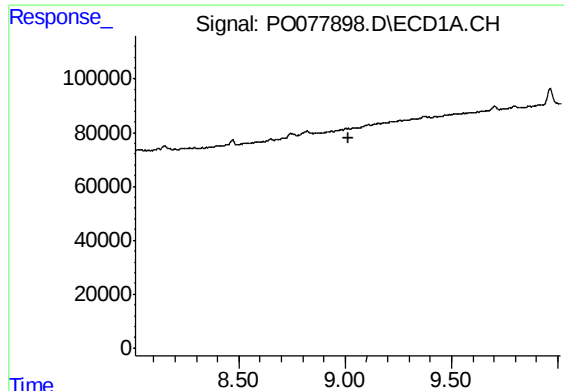
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 33420
Conc: 6.06 ng/ml



#42 AR-1268-2

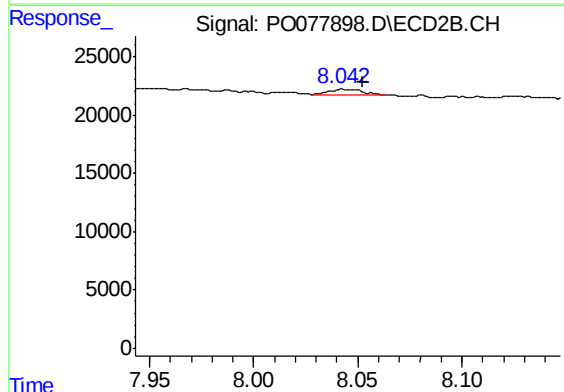
R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 24185
Conc: 7.34 ng/ml



#43 AR-1268-3

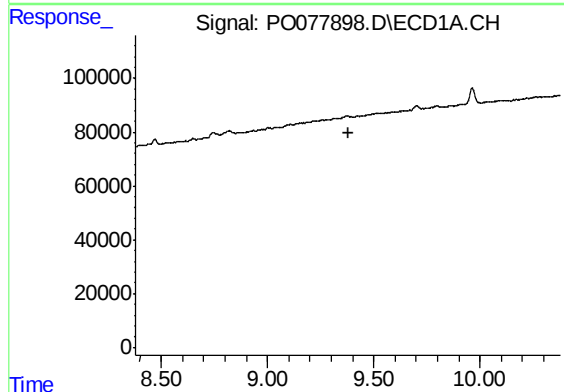
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



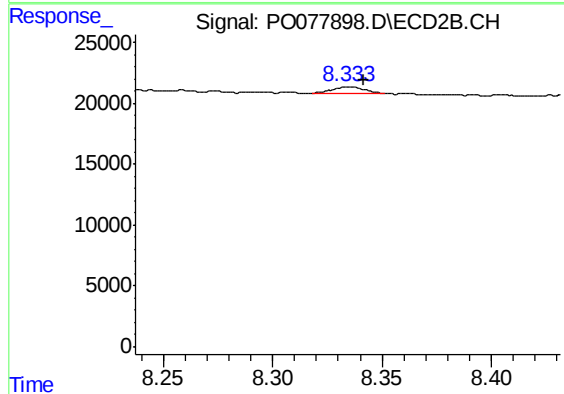
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 5488
Conc: 1.92 ng/ml



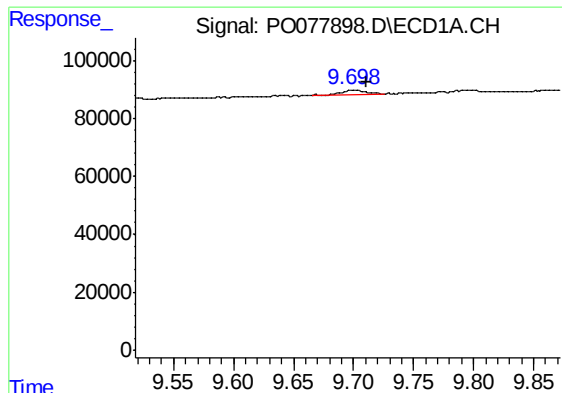
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

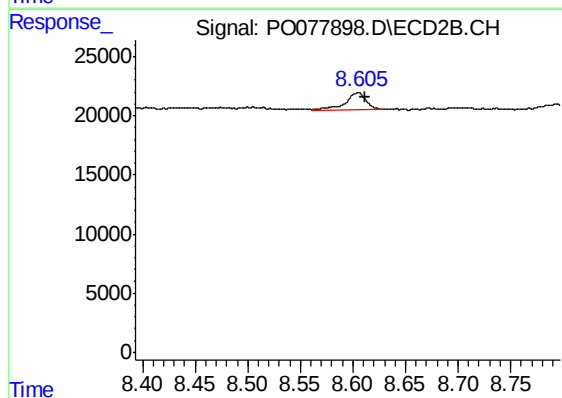
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5217
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.012 min
Response: 18870
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP1



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 19156
Conc: 2.23 ng/ml