

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 13:30
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:57:23 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...	4.354	3.633	855704	342094	14.577	13.444
2)	SA Decachlor...	9.977	8.831	871153	465065	21.072	19.351
Target Compounds							
3)	L1 AR-1016-1	5.680f	4.864	180303	11658	92.747	11.800 #
4)	L1 AR-1016-2	5.680	4.871	180303	4235	62.370	3.043 #
5)	L1 AR-1016-3	5.722f	5.092f	117809	4208	65.854	5.924 #
6)	L1 AR-1016-4	0.000	5.117	0	6126	N.D.	10.233 #
7)	L1 AR-1016-5	6.170f	0.000	20253	0	14.462	N.D. #
8)	L2 AR-1221-1	4.621f	0.000	107599	0	155.679	N.D. #
9)	L2 AR-1221-2	4.695	3.977	10954	36663	21.535	153.584 #
10)	L2 AR-1221-3	0.000	4.040f	0	1983	N.D.	2.533 #
12)	L3 AR-1232-2	5.354	4.871	54644	4235	81.966	7.331 #
13)	L3 AR-1232-3	5.680	5.092f	180303	4208	149.802	14.724 #
14)	L3 AR-1232-4	0.000	5.159	0	70839	N.D.	265.633 #
15)	L3 AR-1232-5	5.924f	0.000	29961	0	75.438	N.D. #
16)	L4 AR-1242-1	5.680f	4.864	180303	11658	120.299	15.797 #
17)	L4 AR-1242-2	5.680	4.871	180303	4235	79.898	4.058 #
18)	L4 AR-1242-3	5.722f	5.092f	117809	4208	85.068	7.770 #
19)	L4 AR-1242-4	0.000	5.159	0	70839	N.D.	125.161 #
20)	L4 AR-1242-5	6.596f	5.728	151622	14033	133.249	20.406 #
21)	L5 AR-1248-1	0.000	4.864	0	11658	N.D.	20.691 #
22)	L5 AR-1248-2	5.924f	5.117	29961	6126	18.869	7.674 #
23)	L5 AR-1248-3	6.170f	5.159	20253	70839	10.990	87.769 #
24)	L5 AR-1248-4	6.571	0.000	63895	0	32.613	N.D. #
25)	L5 AR-1248-5	6.596f	5.775	151622	41813	79.376	45.255 #
26)	L6 AR-1254-1	6.544	5.717	54808	7084	25.834	4.813 #
27)	L6 AR-1254-2	6.765	5.865f	113478	219209	34.910	162.440 #
28)	L6 AR-1254-3	7.164f	6.298	96001	17956	29.122	8.863 #
29)	L6 AR-1254-4	7.445	6.505f	50125	66411	21.585	53.047 #
30)	L6 AR-1254-5	7.860	6.951	44940	22022	17.218	11.621 #
31)	L7 AR-1260-1	7.291f	6.422	72826	7439	28.646	5.050 #
32)	L7 AR-1260-2	0.000	6.629	0	2962	N.D.	1.708 #
33)	L7 AR-1260-3	7.938	6.777	58472	14228	29.334	8.689 #
34)	L7 AR-1260-4	8.154	7.254	12985	6372	5.946	5.267
35)	L7 AR-1260-5	8.476	0.000	74527	0	17.224	N.D. #
36)	L8 AR-1262-1	7.938	6.951	58472	22022	18.615	22.272
37)	L8 AR-1262-2	8.476	0.000	74527	0	14.501	N.D. #
38)	L8 AR-1262-3	0.000	7.795	0	22638	N.D.	16.403 #
39)	L8 AR-1262-4	8.826	7.844	62105	7454	39.580	2.988 #
41)	L9 AR-1268-1	0.000	7.795	0	22638	N.D.	6.232 #
42)	L9 AR-1268-2	8.826	7.851	62105	6259	11.253	1.898 #
43)	L9 AR-1268-3	0.000	8.057	0	5819	N.D.	2.032 #
45)	L9 AR-1268-5	0.000	8.617	0	11167	N.D.	1.300 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

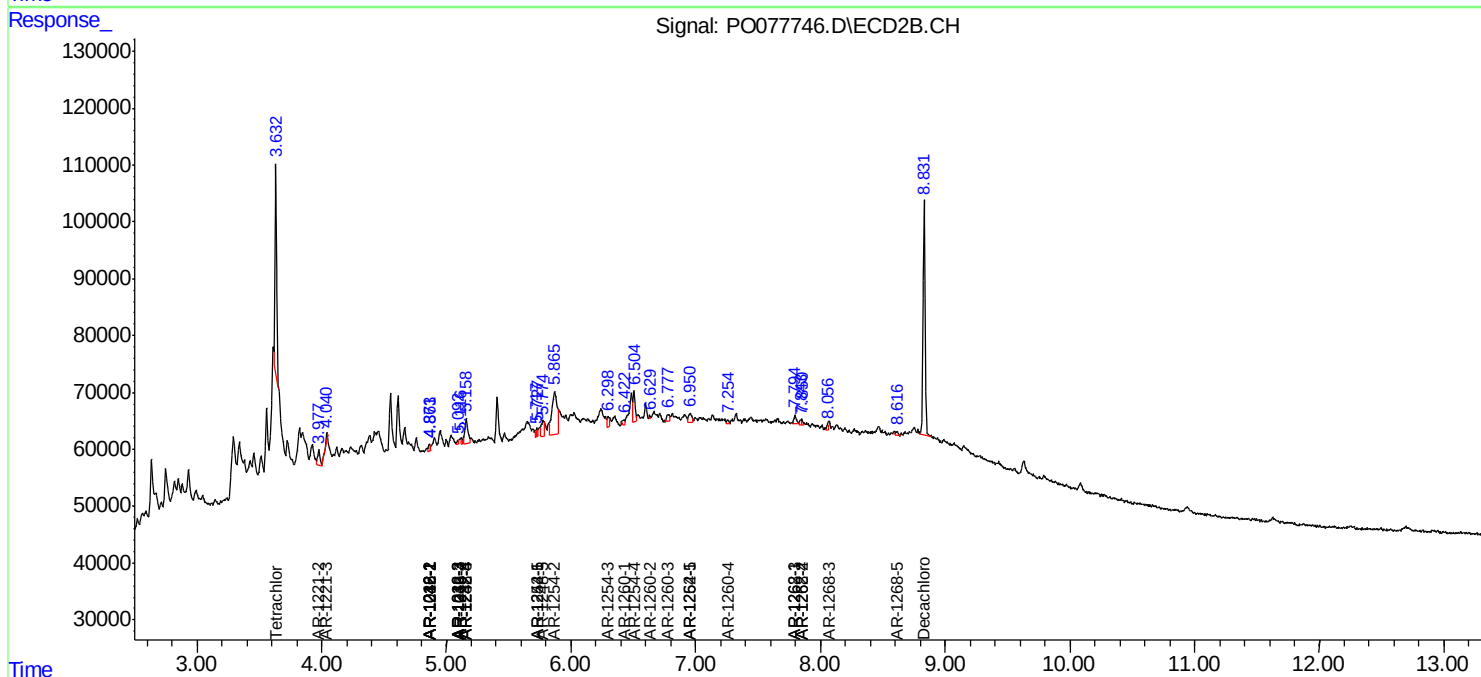
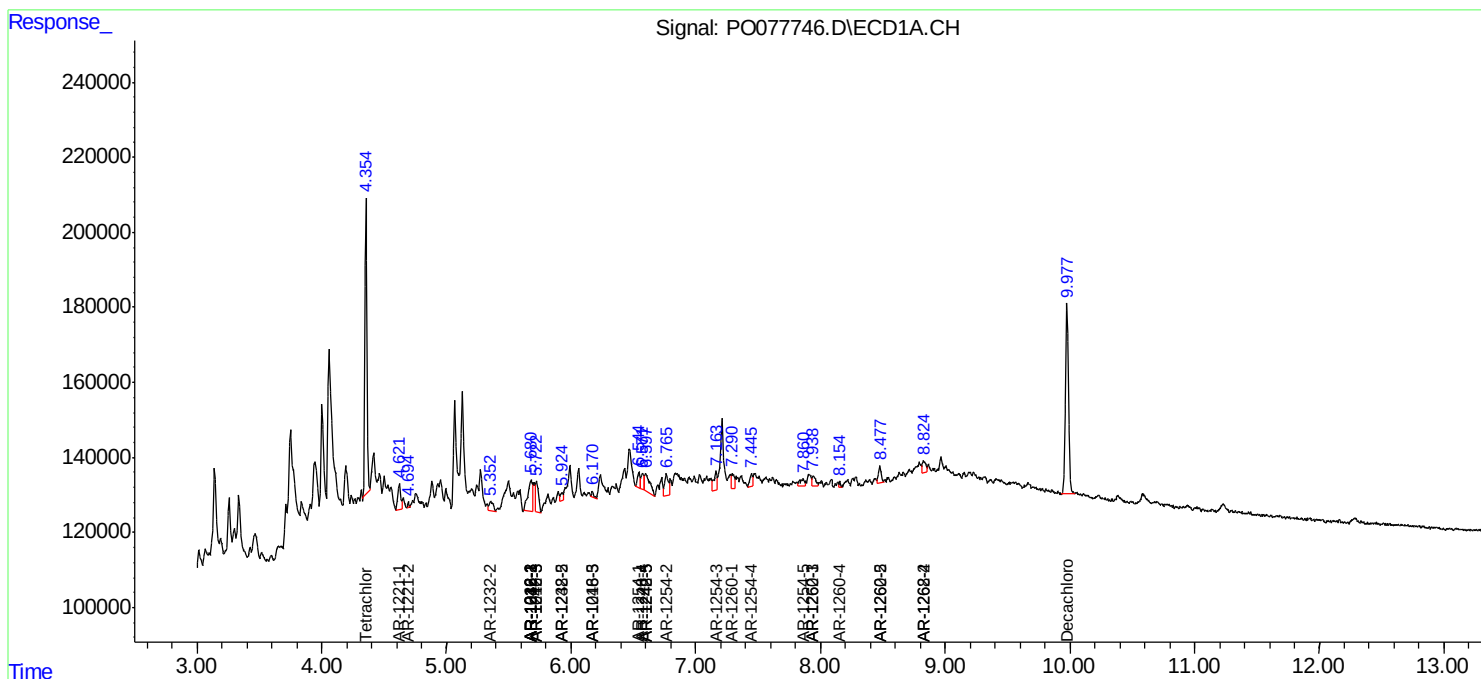
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

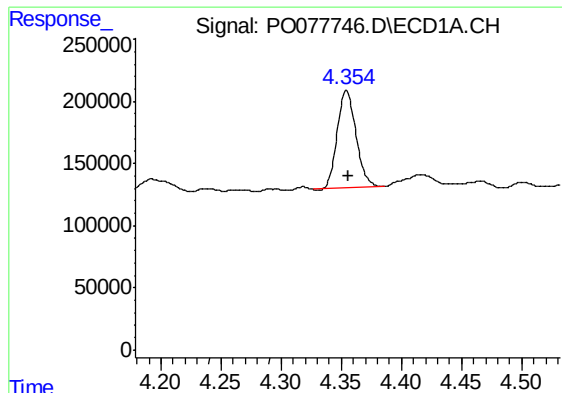
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077746.D
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Acq On : 13 May 2021 13:30
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Sample : I.BLK
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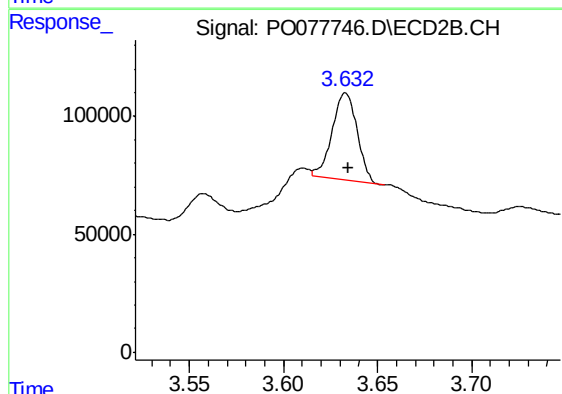




#1 Tetrachloro-m-xylene

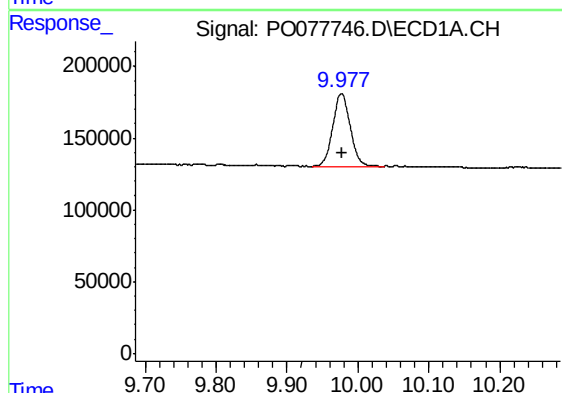
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 855704
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



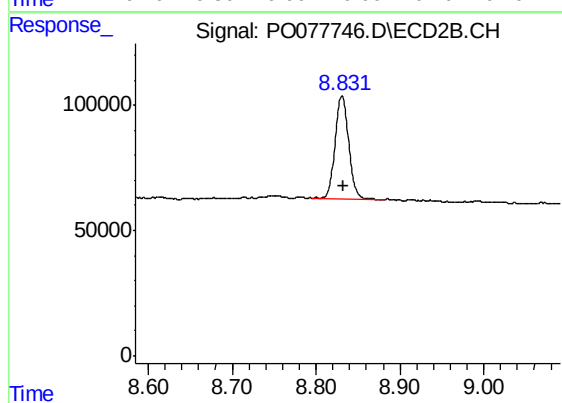
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 342094
Conc: 13.44 ng/ml



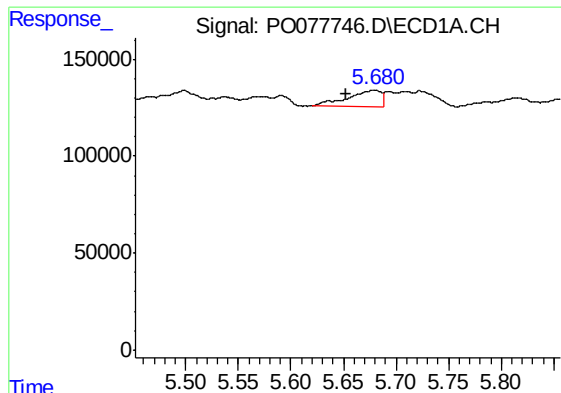
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 871153
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

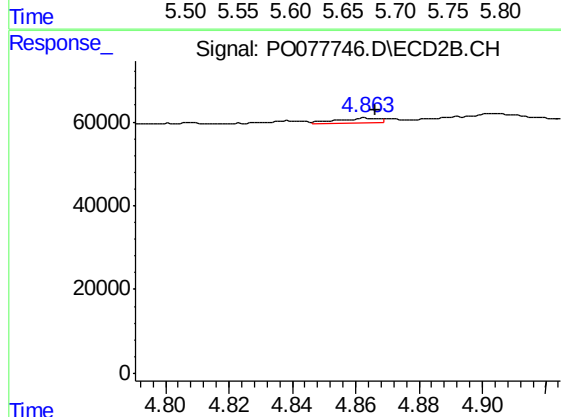
R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 465065
Conc: 19.35 ng/ml



#3 AR-1016-1

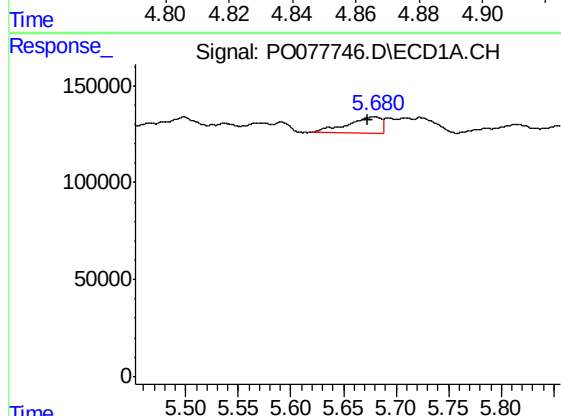
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 180303
Conc: 92.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



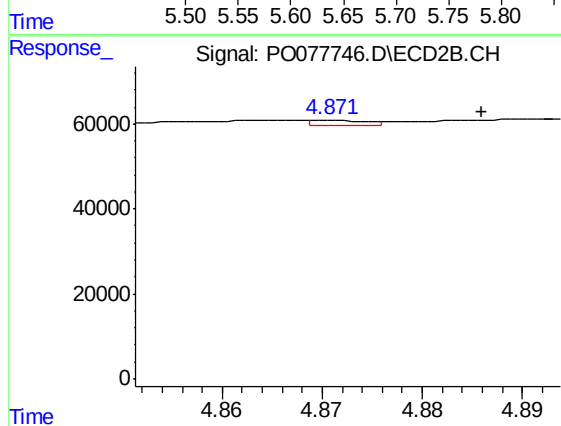
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 11658
Conc: 11.80 ng/ml



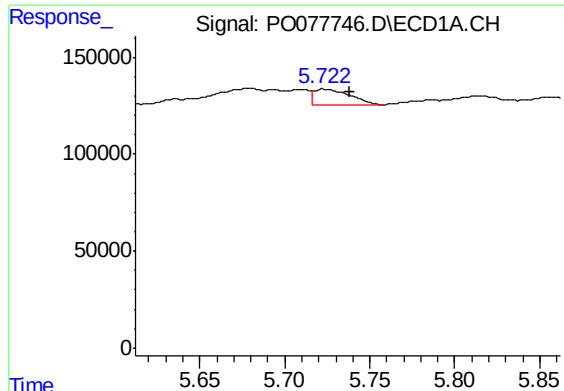
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 180303
Conc: 62.37 ng/ml



#4 AR-1016-2

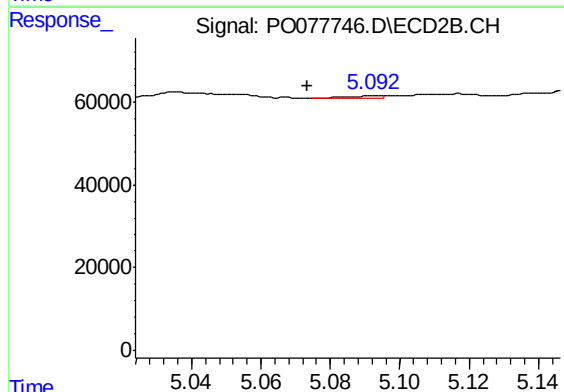
R.T.: 4.871 min
Delta R.T.: -0.015 min
Response: 4235
Conc: 3.04 ng/ml



#5 AR-1016-3

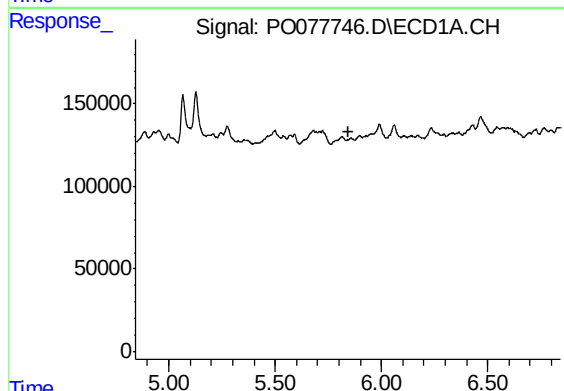
R.T.: 5.722 min
Delta R.T.: -0.016 min
Response: 117809
Conc: 65.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



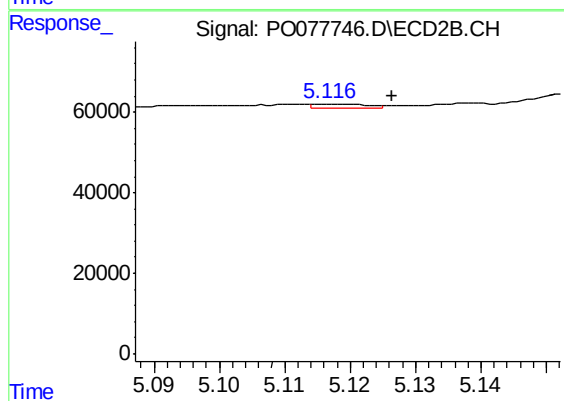
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 4208
Conc: 5.92 ng/ml



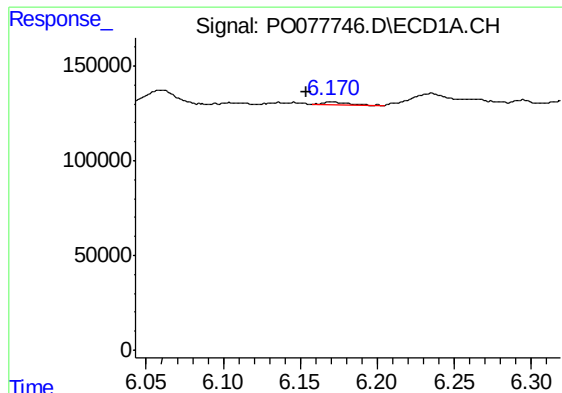
#6 AR-1016-4

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



#6 AR-1016-4

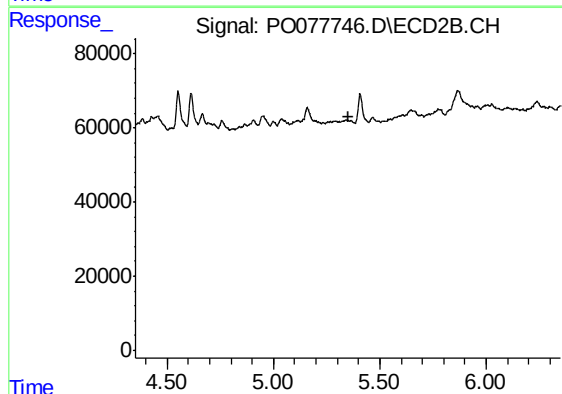
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 6126
Conc: 10.23 ng/ml



#7 AR-1016-5

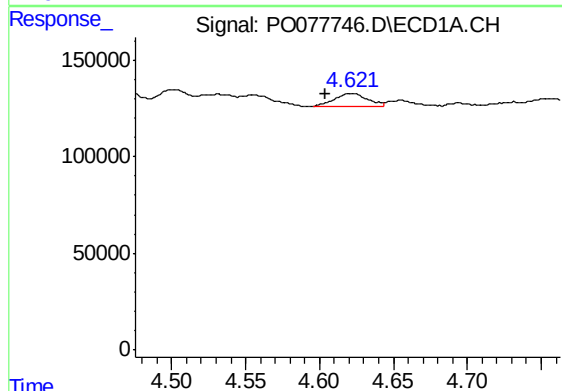
R.T.: 6.170 min
Delta R.T.: 0.016 min
Response: 20253
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



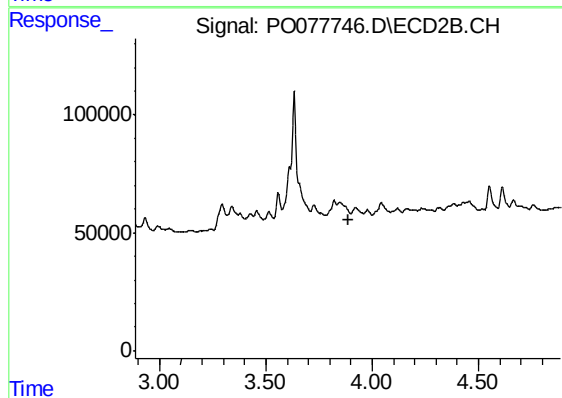
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



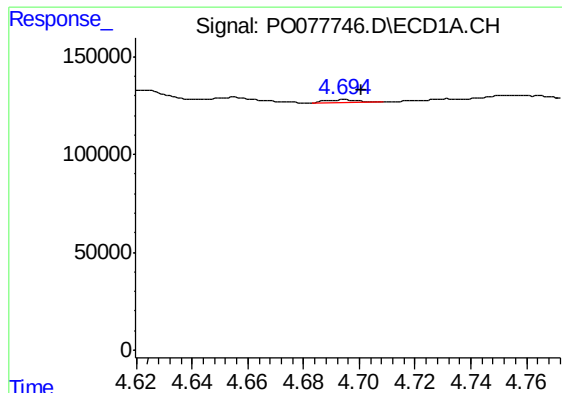
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.017 min
Response: 107599
Conc: 155.68 ng/ml



#8 AR-1221-1

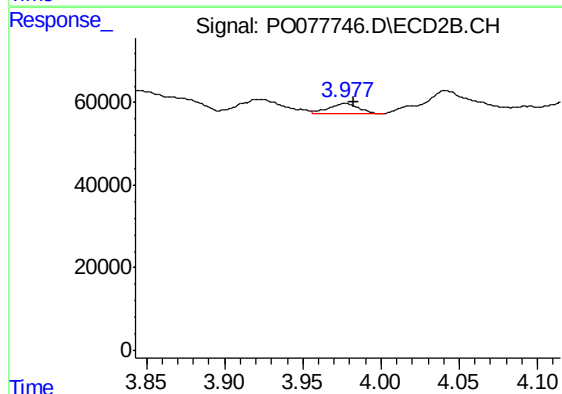
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

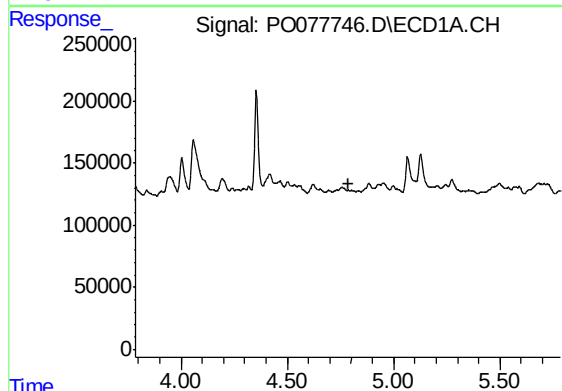
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 10954
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



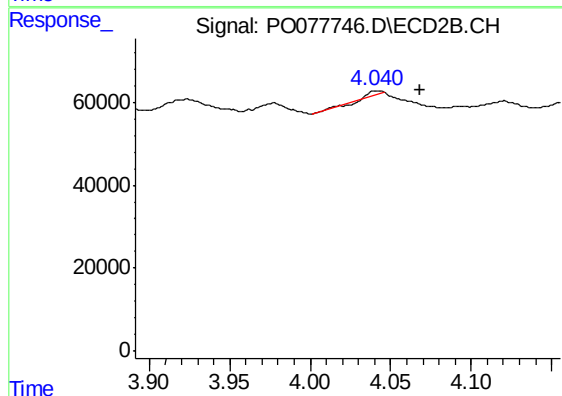
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 36663
Conc: 153.58 ng/ml



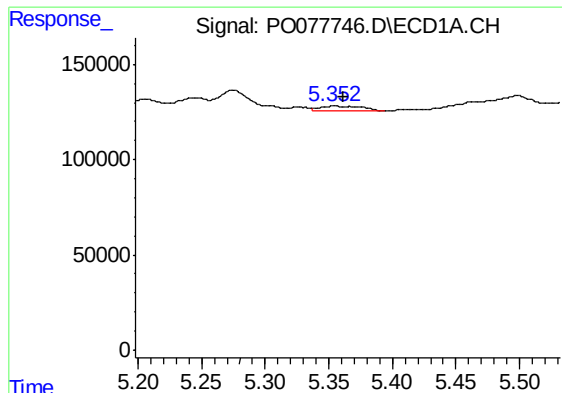
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

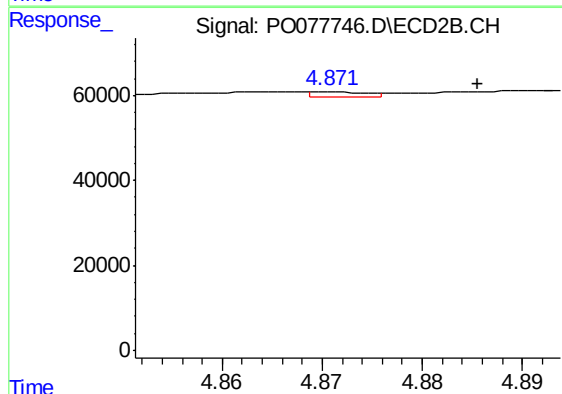
R.T.: 4.040 min
Delta R.T.: -0.028 min
Response: 1983
Conc: 2.53 ng/ml



#12 AR-1232-2

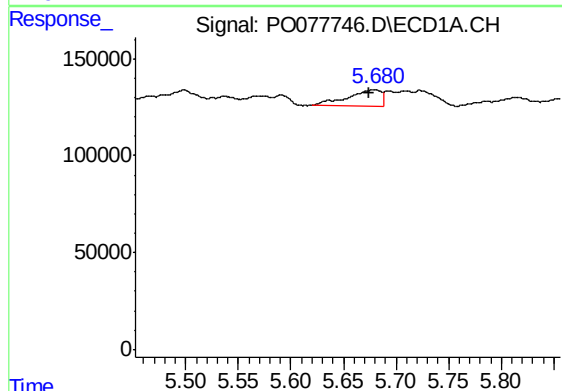
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 54644
Conc: 81.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



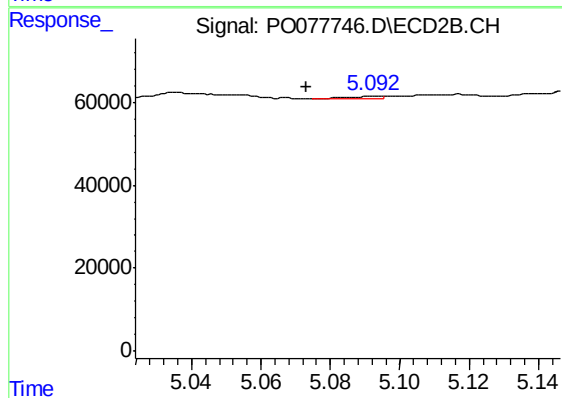
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.015 min
Response: 4235
Conc: 7.33 ng/ml



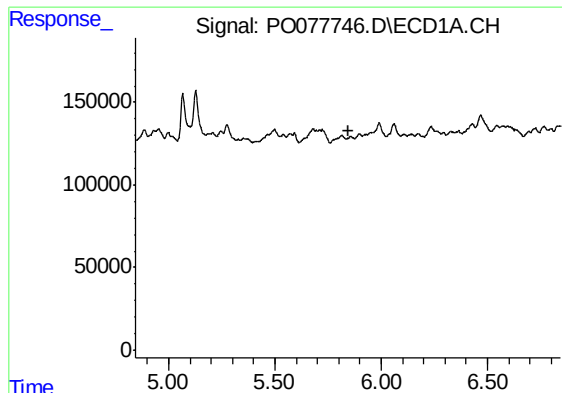
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 180303
Conc: 149.80 ng/ml



#13 AR-1232-3

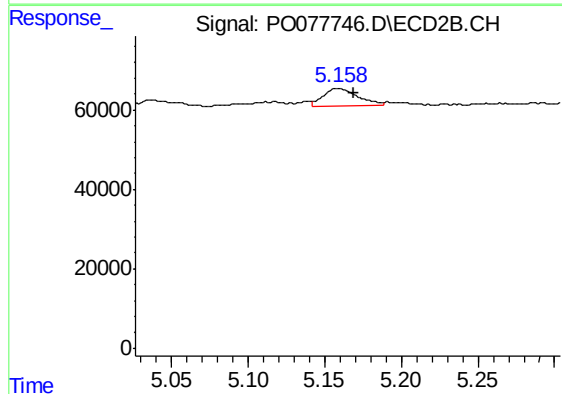
R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 4208
Conc: 14.72 ng/ml



#14 AR-1232-4

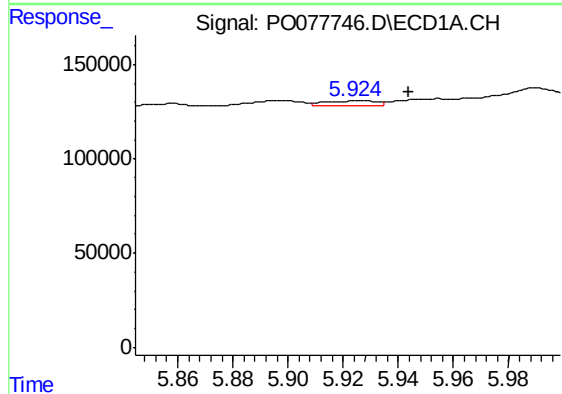
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



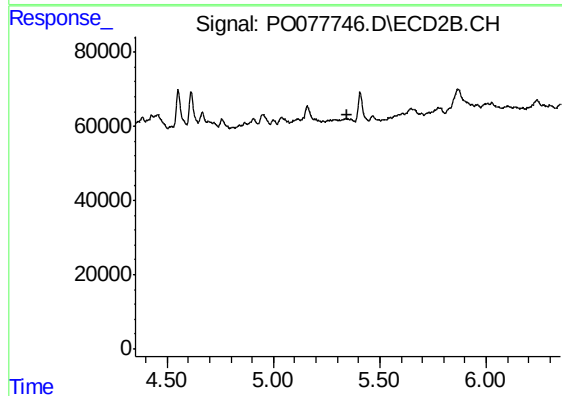
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 70839
Conc: 265.63 ng/ml



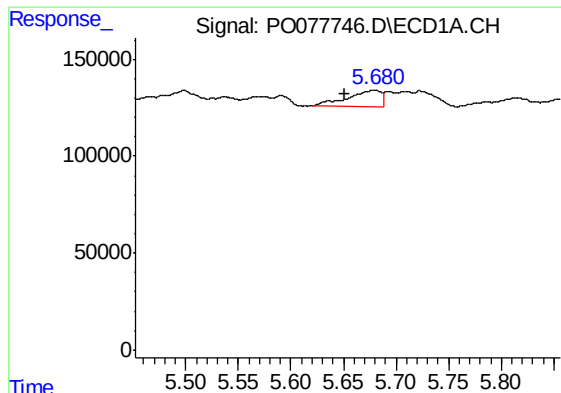
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 29961
Conc: 75.44 ng/ml



#15 AR-1232-5

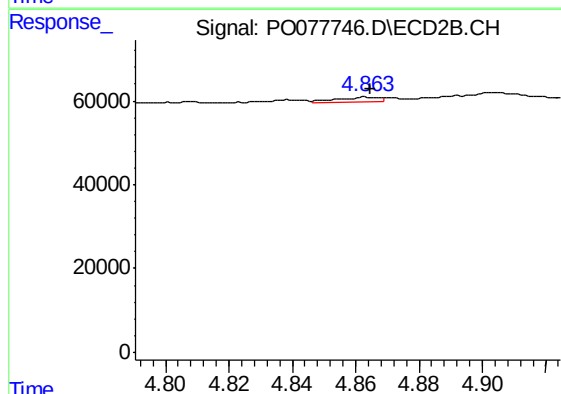
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#16 AR-1242-1

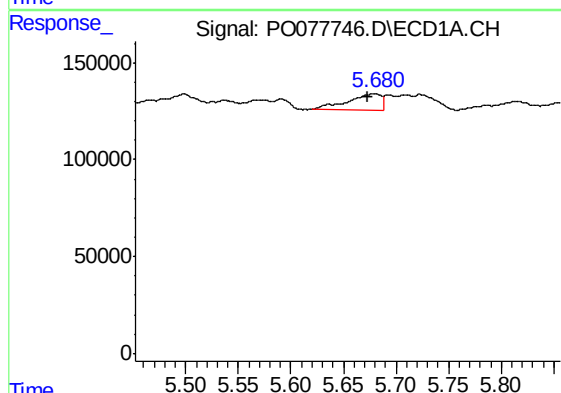
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 180303
Conc: 120.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



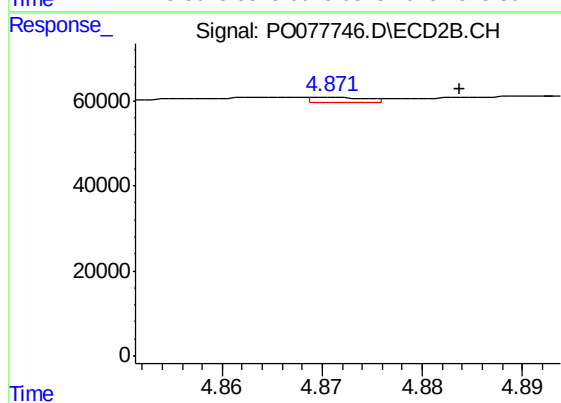
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 15.80 ng/ml



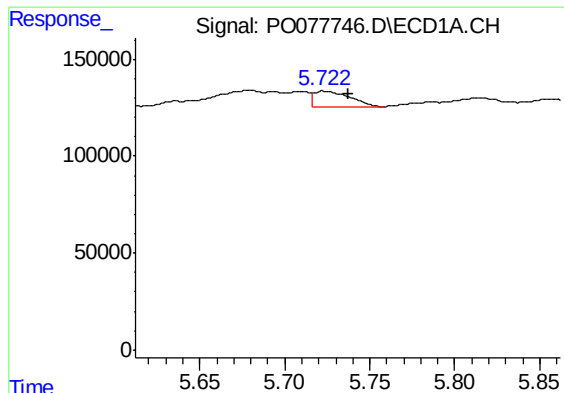
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 180303
Conc: 79.90 ng/ml



#17 AR-1242-2

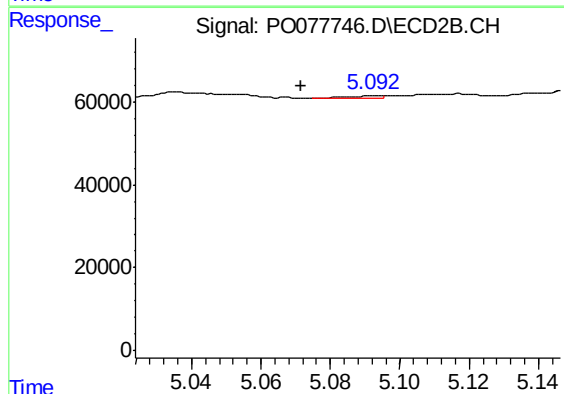
R.T.: 4.871 min
Delta R.T.: -0.013 min
Response: 4235
Conc: 4.06 ng/ml



#18 AR-1242-3

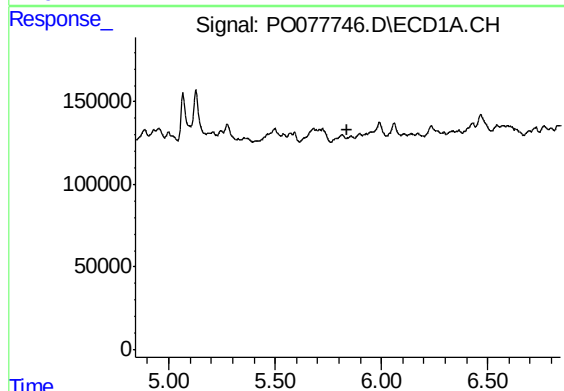
R.T.: 5.722 min
Delta R.T.: -0.015 min
Response: 117809
Conc: 85.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



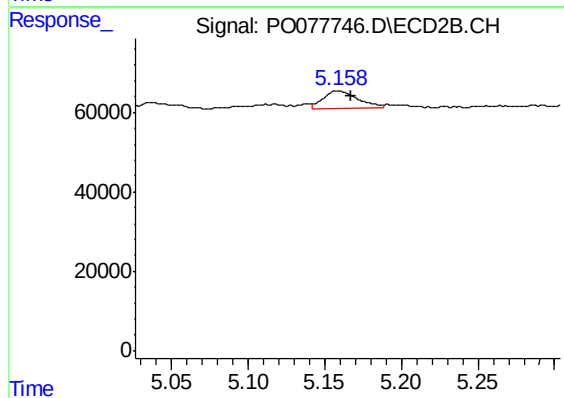
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.021 min
Response: 4208
Conc: 7.77 ng/ml



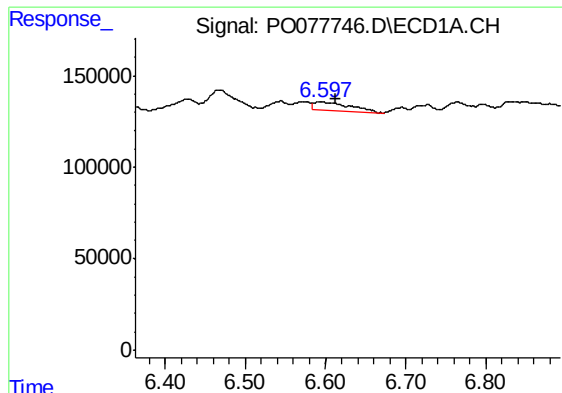
#19 AR-1242-4

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



#19 AR-1242-4

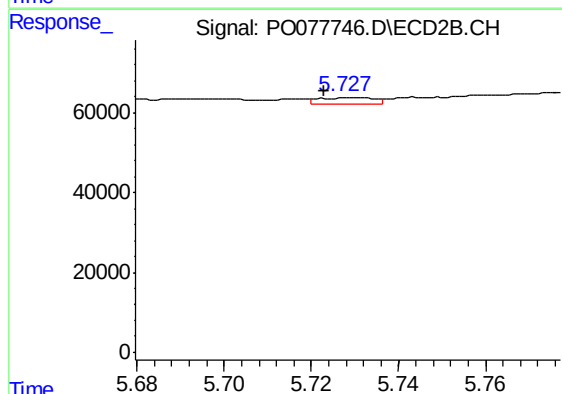
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 70839
Conc: 125.16 ng/ml



#20 AR-1242-5

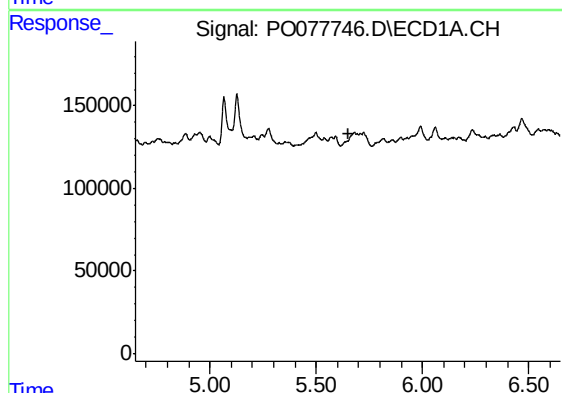
R.T.: 6.596 min
Delta R.T.: -0.017 min
Response: 151622
Conc: 133.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



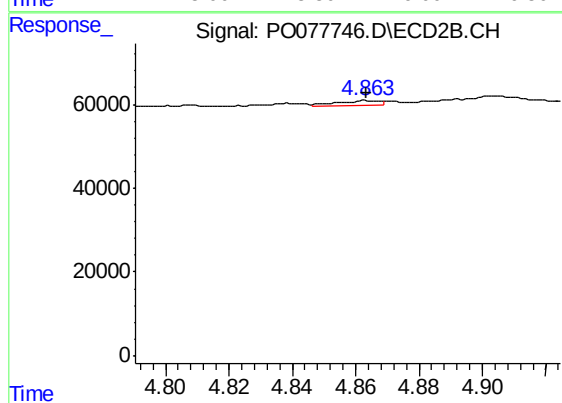
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 14033
Conc: 20.41 ng/ml



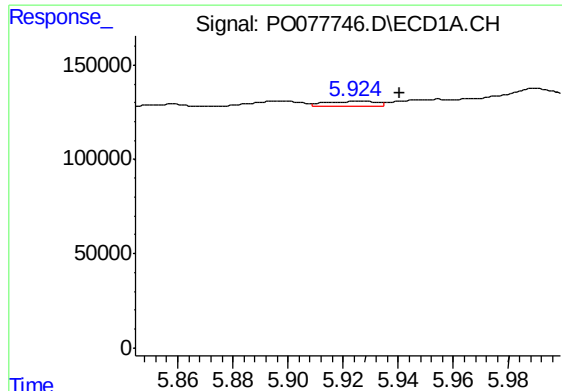
#21 AR-1248-1

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



#21 AR-1248-1

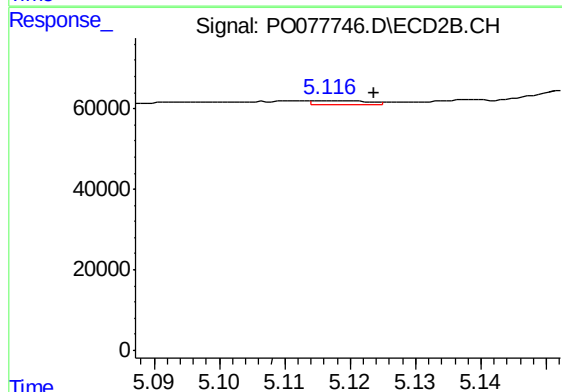
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 20.69 ng/ml



#22 AR-1248-2

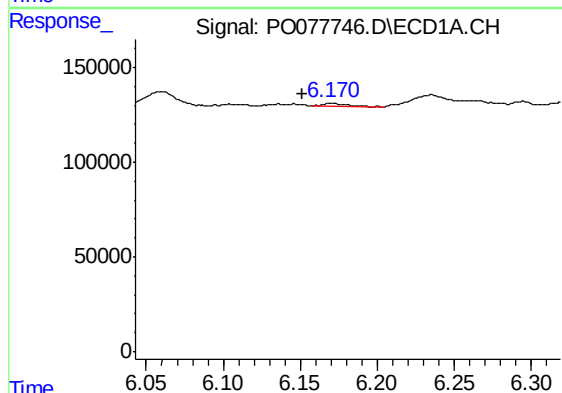
R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 29961
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



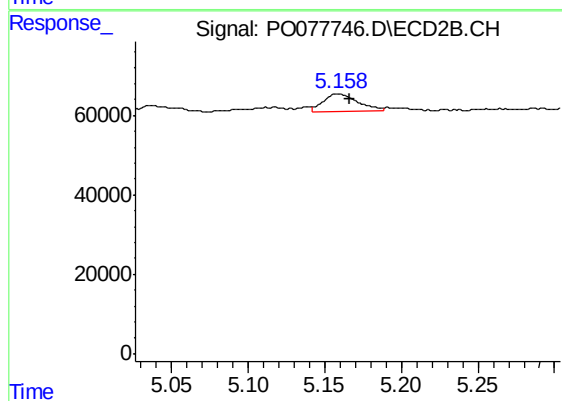
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 6126
Conc: 7.67 ng/ml



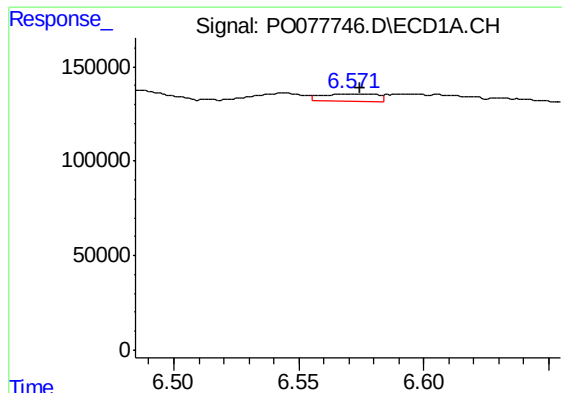
#23 AR-1248-3

R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 20253
Conc: 10.99 ng/ml



#23 AR-1248-3

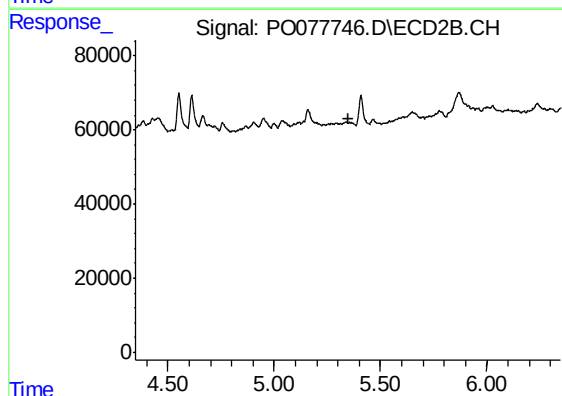
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 70839
Conc: 87.77 ng/ml



#24 AR-1248-4

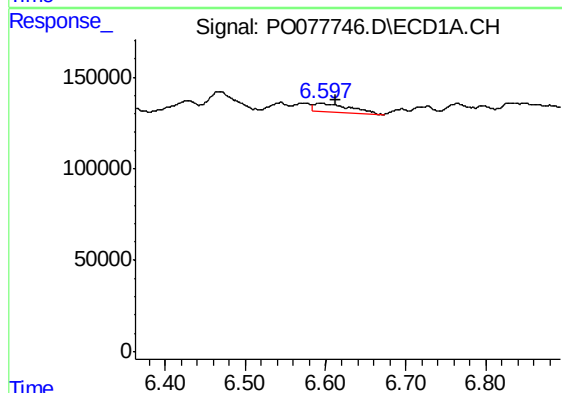
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 63895
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



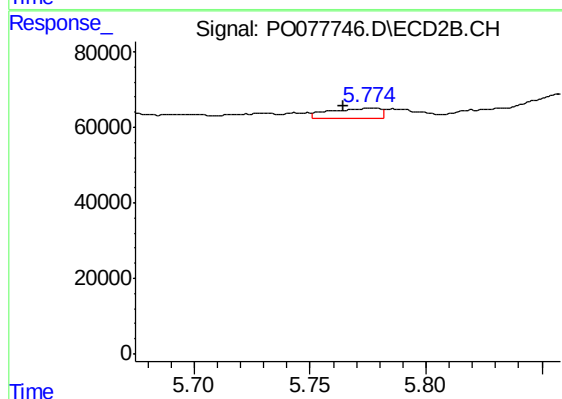
#24 AR-1248-4

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



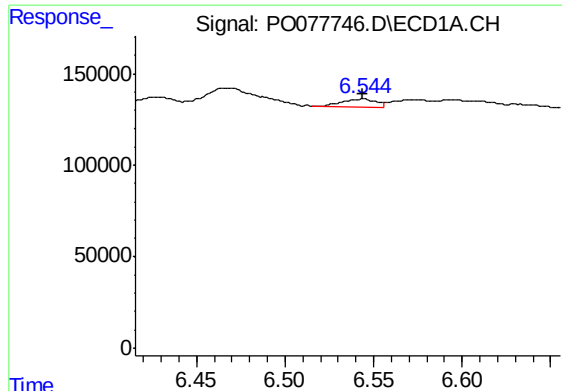
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 151622
Conc: 79.38 ng/ml



#25 AR-1248-5

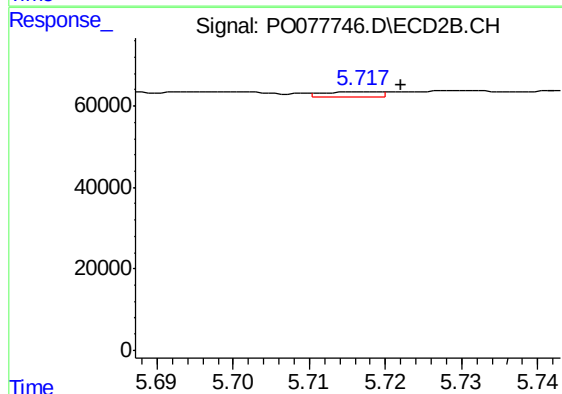
R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 41813
Conc: 45.26 ng/ml



#26 AR-1254-1

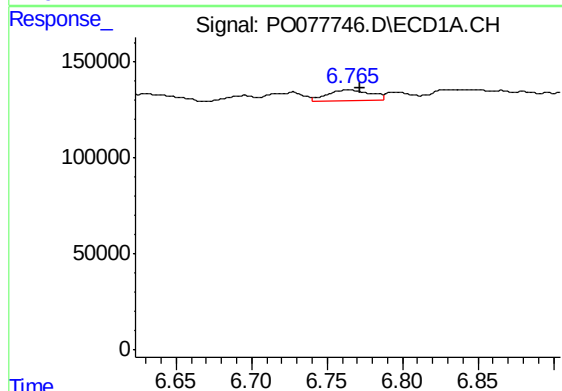
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 54808
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



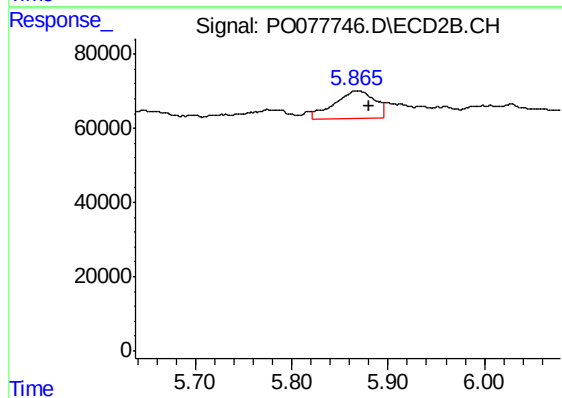
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 7084
Conc: 4.81 ng/ml



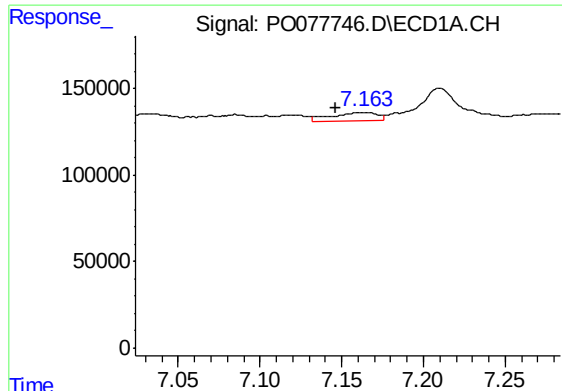
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 113478
Conc: 34.91 ng/ml



#27 AR-1254-2

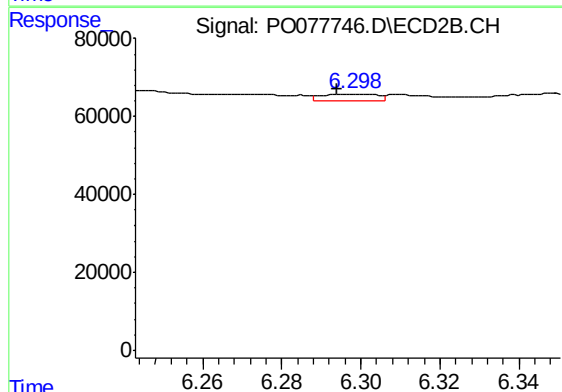
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 219209
Conc: 162.44 ng/ml



#28 AR-1254-3

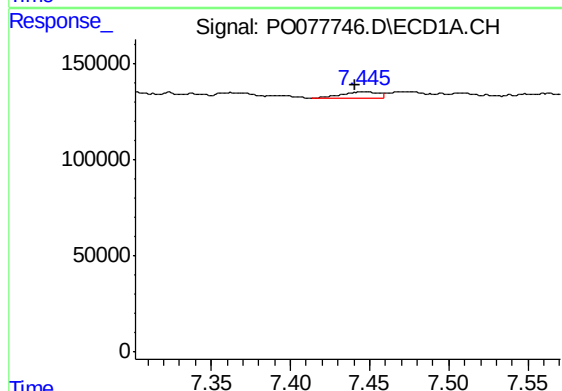
R.T.: 7.164 min
Delta R.T.: 0.017 min
Response: 96001
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



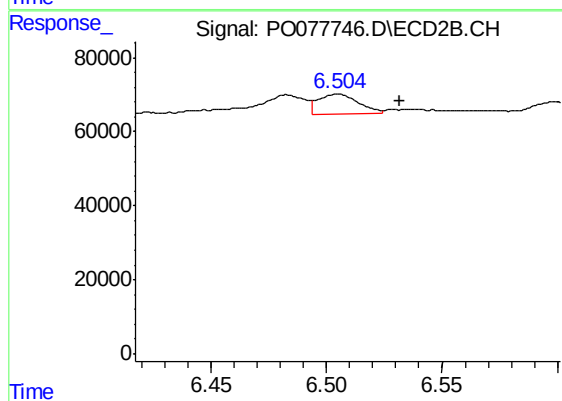
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 17956
Conc: 8.86 ng/ml



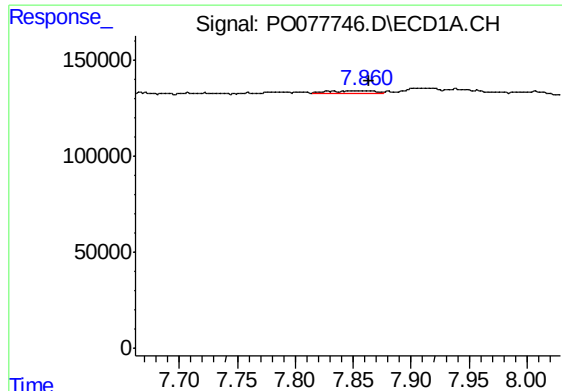
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 50125
Conc: 21.59 ng/ml



#29 AR-1254-4

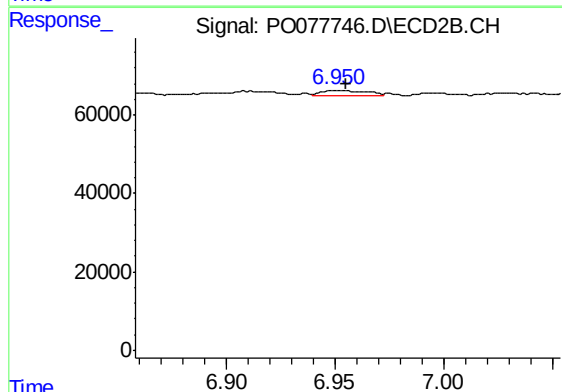
R.T.: 6.505 min
Delta R.T.: -0.027 min
Response: 66411
Conc: 53.05 ng/ml



#30 AR-1254-5

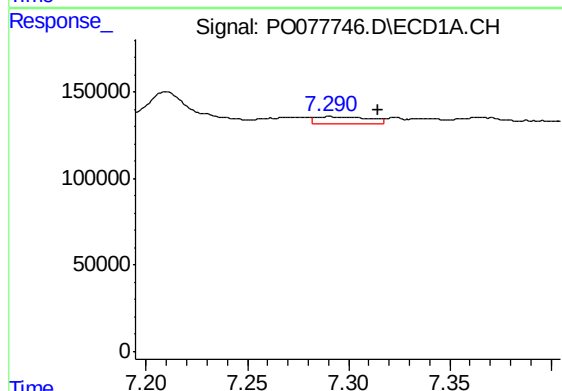
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 44940
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



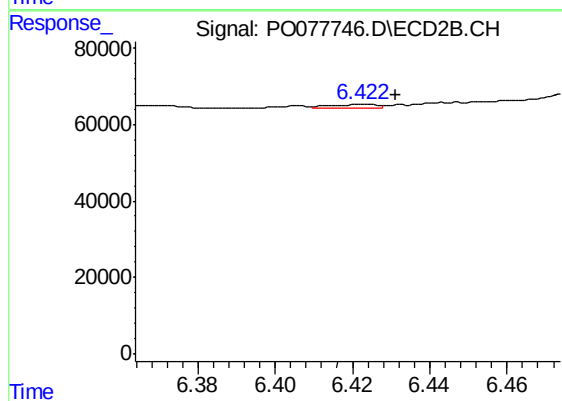
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 22022
Conc: 11.62 ng/ml



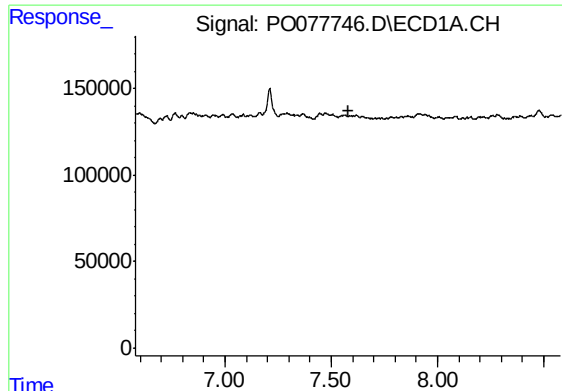
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.024 min
Response: 72826
Conc: 28.65 ng/ml



#31 AR-1260-1

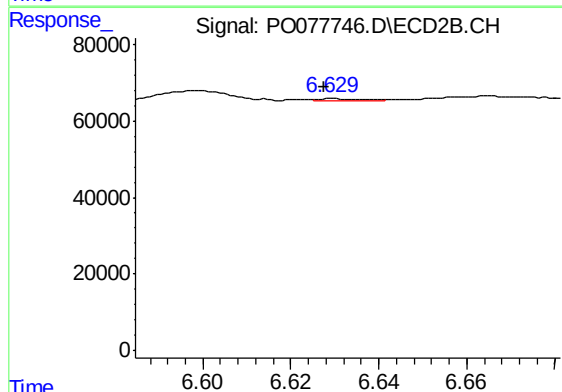
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 7439
Conc: 5.05 ng/ml



#32 AR-1260-2

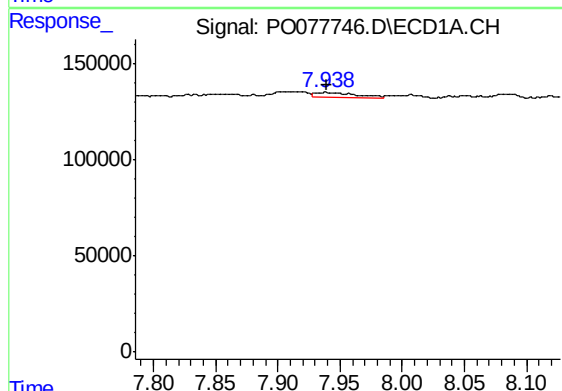
R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



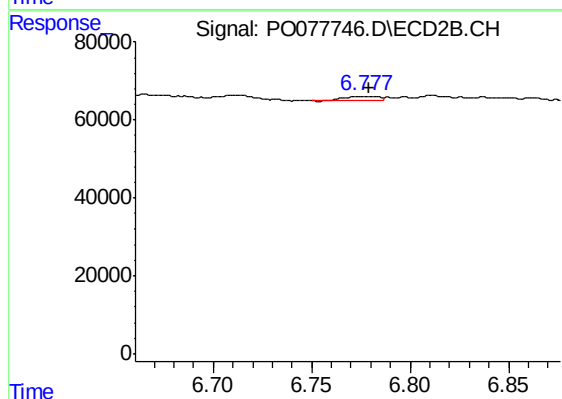
#32 AR-1260-2

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 2962
Conc: 1.71 ng/ml



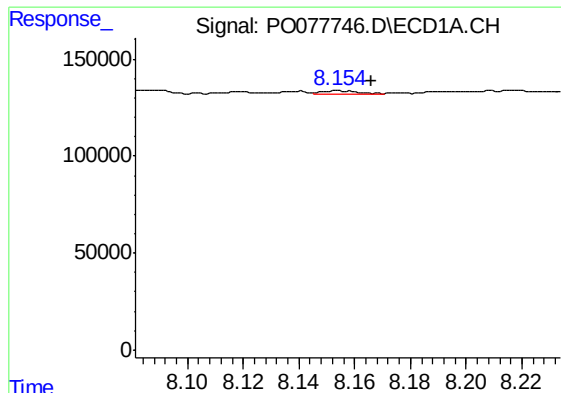
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 58472
Conc: 29.33 ng/ml



#33 AR-1260-3

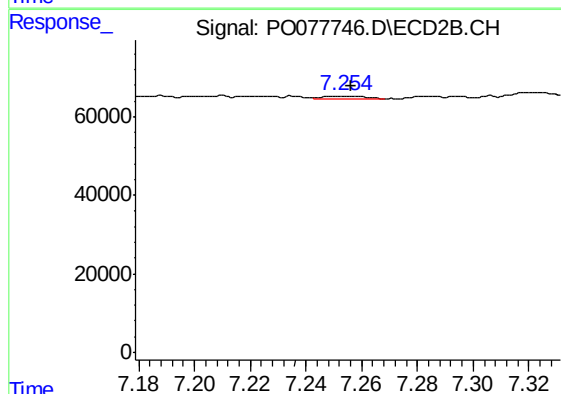
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 14228
Conc: 8.69 ng/ml



#34 AR-1260-4

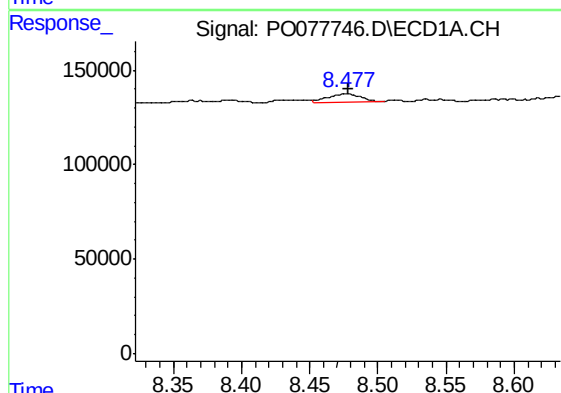
R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 12985
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



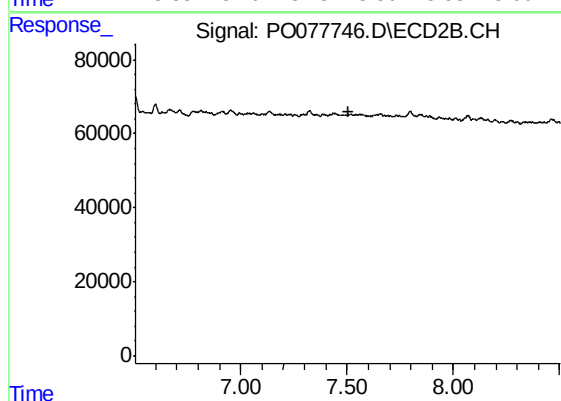
#34 AR-1260-4

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 6372
Conc: 5.27 ng/ml



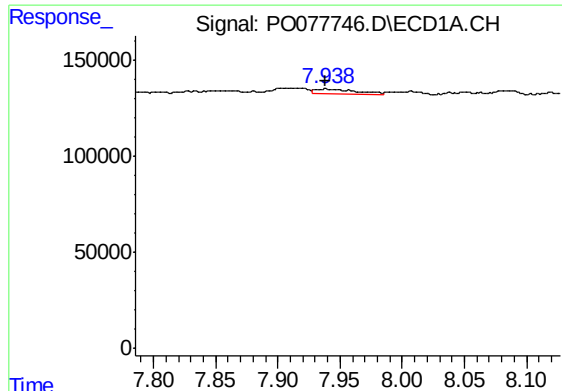
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 74527
Conc: 17.22 ng/ml



#35 AR-1260-5

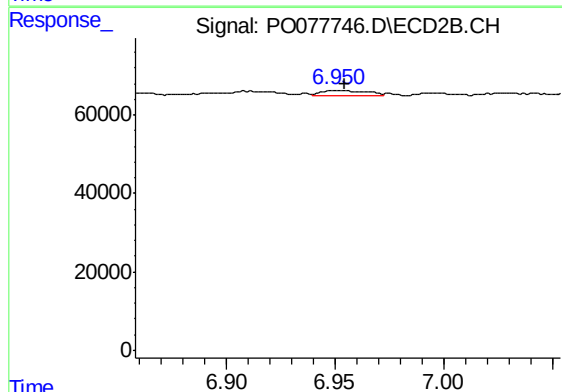
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

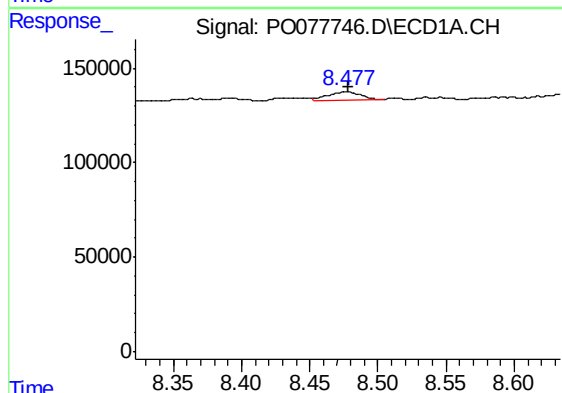
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 58472
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



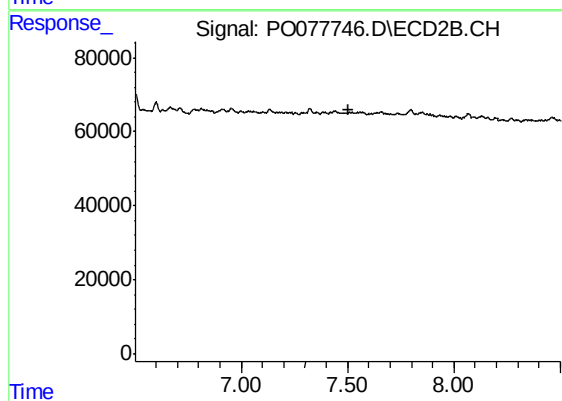
#36 AR-1262-1

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 22022
Conc: 22.27 ng/ml



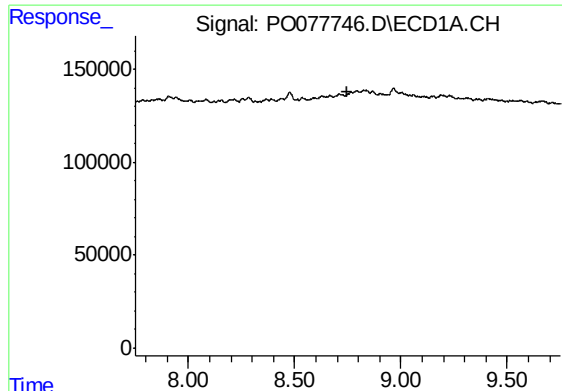
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 74527
Conc: 14.50 ng/ml



#37 AR-1262-2

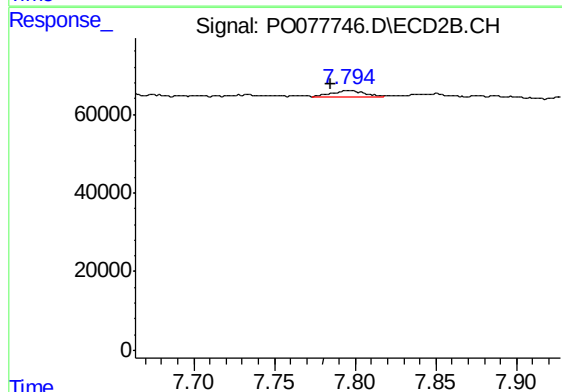
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#38 AR-1262-3

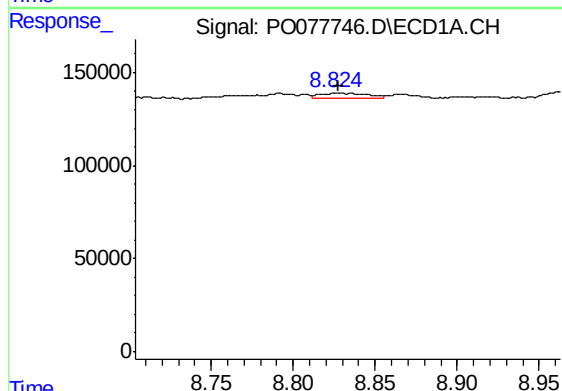
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



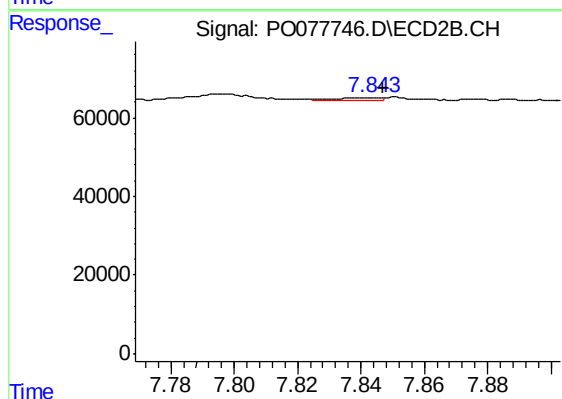
#38 AR-1262-3

R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 22638
Conc: 16.40 ng/ml



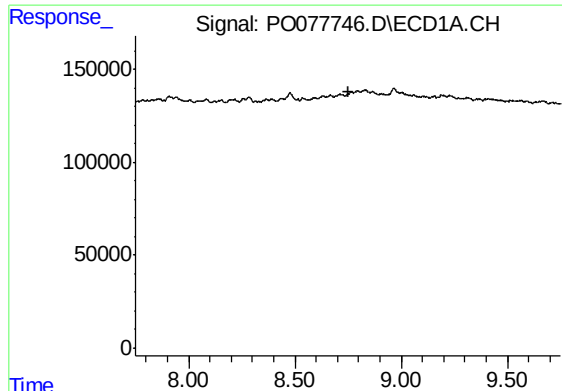
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 62105
Conc: 39.58 ng/ml



#39 AR-1262-4

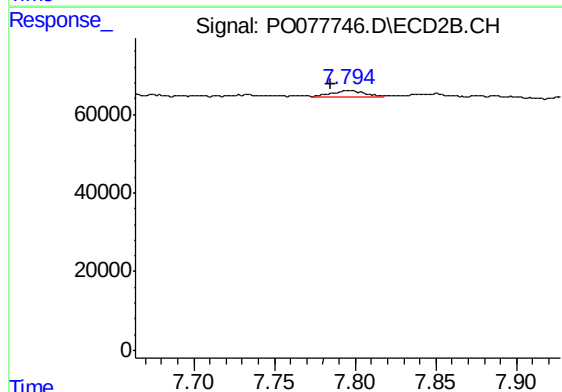
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 7454
Conc: 2.99 ng/ml



#41 AR-1268-1

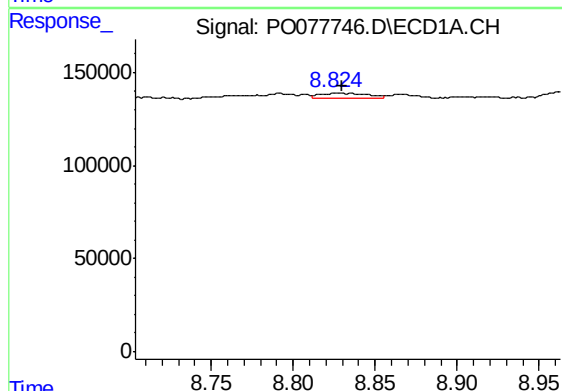
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



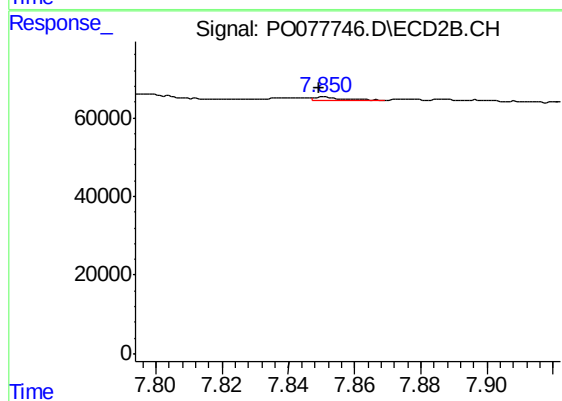
#41 AR-1268-1

R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 22638
Conc: 6.23 ng/ml



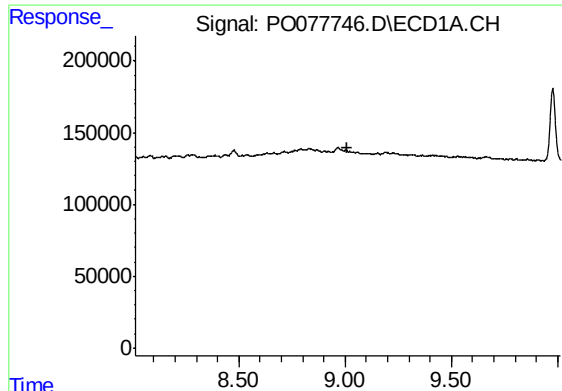
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 62105
Conc: 11.25 ng/ml



#42 AR-1268-2

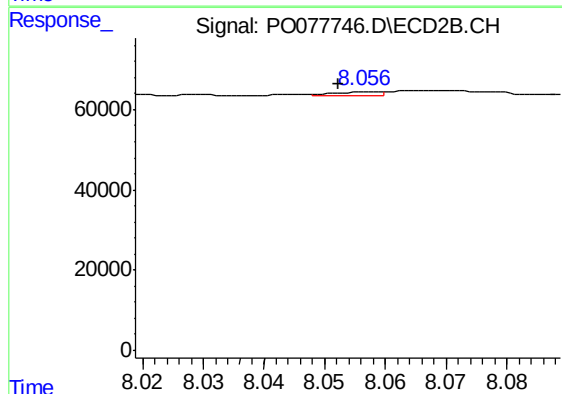
R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 6259
Conc: 1.90 ng/ml



#43 AR-1268-3

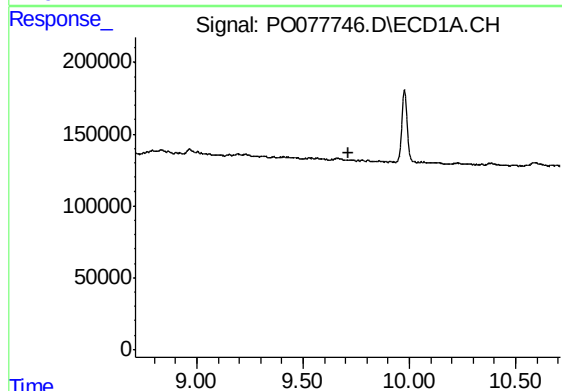
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



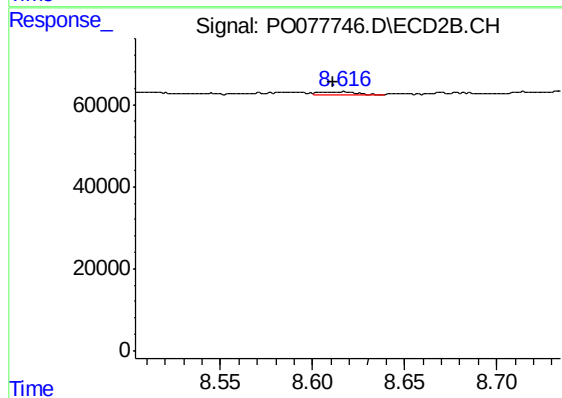
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 5819
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: 0.005 min
Response: 11167
Conc: 1.30 ng/ml