

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 14:24
 Operator : DD\AJ
 Sample : M2810-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-08-062221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:33:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.326	3.602	1092823	452269	13.847	15.217
2)	SA Decachlor...	9.930	8.781	650018	324638	10.408	10.894
Target Compounds							
3)	L1 AR-1016-1	5.647f	0.000	29967	0	11.203	N.D. #
4)	L1 AR-1016-2	5.647	0.000	29967	0	7.331	N.D. #
5)	L1 AR-1016-3	0.000	5.062f	0	151899	N.D.	182.892 #
6)	L1 AR-1016-4	5.823	5.103	390436	225834	199.795	305.565 #
7)	L1 AR-1016-5	0.000	5.307	0	166629	N.D.	184.543 #
8)	L2 AR-1221-1	4.573	0.000	155483	0	187.026	N.D. #
9)	L2 AR-1221-2	4.660f	0.000	337959	0	554.826	N.D. #
10)	L2 AR-1221-3	0.000	4.065f	0	8015	N.D.	10.095 #
11)	L3 AR-1232-1	0.000	4.065f	0	8015	N.D.	12.855 #
12)	L3 AR-1232-2	5.330	0.000	28159	0	35.057	N.D. #
13)	L3 AR-1232-3	5.647	5.062f	29967	151899	19.603	511.296 #
14)	L3 AR-1232-4	5.823	0.000	390436	0	528.008	N.D. #
15)	L3 AR-1232-5	5.913	5.307	57638	166629	111.583	542.133 #
16)	L4 AR-1242-1	5.647f	0.000	29967	0	15.105	N.D. #
17)	L4 AR-1242-2	5.647	0.000	29967	0	10.075	N.D. #
18)	L4 AR-1242-3	0.000	5.062f	0	151899	N.D.	248.132 #
19)	L4 AR-1242-4	5.823	0.000	390436	0	270.437	N.D. #
20)	L4 AR-1242-5	6.582	5.681	249637	79736	161.580	101.968 #
21)	L5 AR-1248-1	5.647f	0.000	29967	0	18.972	N.D. #
22)	L5 AR-1248-2	5.913	5.103	57638	225834	26.054	228.767 #
24)	L5 AR-1248-4	6.544	5.307	202505	166629	73.064	141.909 #
25)	L5 AR-1248-5	6.582	5.721	249637	142412	91.372	132.257 #
26)	L6 AR-1254-1	6.519	5.681	166190	79736	61.699	47.994
27)	L6 AR-1254-2	6.742	5.840	284651	127515	67.864	86.526 #
28)	L6 AR-1254-3	7.118	6.253	334322	136281	75.068	61.271
29)	L6 AR-1254-4	7.412	6.492	257921	106856	83.823	78.589
30)	L6 AR-1254-5	7.834	6.913	255575	131070	78.293	65.826
31)	L7 AR-1260-1	7.282	6.388	53876	72874	16.170	45.021 #
32)	L7 AR-1260-2	7.530f	6.585	452752	53770	116.488	27.749 #
33)	L7 AR-1260-3	7.907	6.733	112779	50417	37.256	27.383 #
34)	L7 AR-1260-4	8.126	7.246f	124255	34130	37.945	22.403 #
35)	L7 AR-1260-5	8.447	7.458	70659	55968	11.034	15.805 #
36)	L8 AR-1262-1	7.907	6.913	112779	131070	27.450	125.734 #
37)	L8 AR-1262-2	8.447	7.458	70659	55968	10.612	15.860 #
38)	L8 AR-1262-3	8.738f	0.000	52934	0	11.588	N.D. #
39)	L8 AR-1262-4	8.784f	7.801	74942	27409	20.133	10.191 #
40)	L8 AR-1262-5	9.336	0.000	39939	0	16.484	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	52934	0	6.536	N.D. #
42)	L9 AR-1268-2	8.784f	7.801	74942	27409	10.023	6.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 14:24
Operator : DD\AJ
Sample : M2810-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-08-062221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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
44)	L9 AR-1268-4	9.336	0.000	39939	0	15.517	N.D. #
45)	L9 AR-1268-5	9.668	0.000	22882	0	1.142	N.D. #

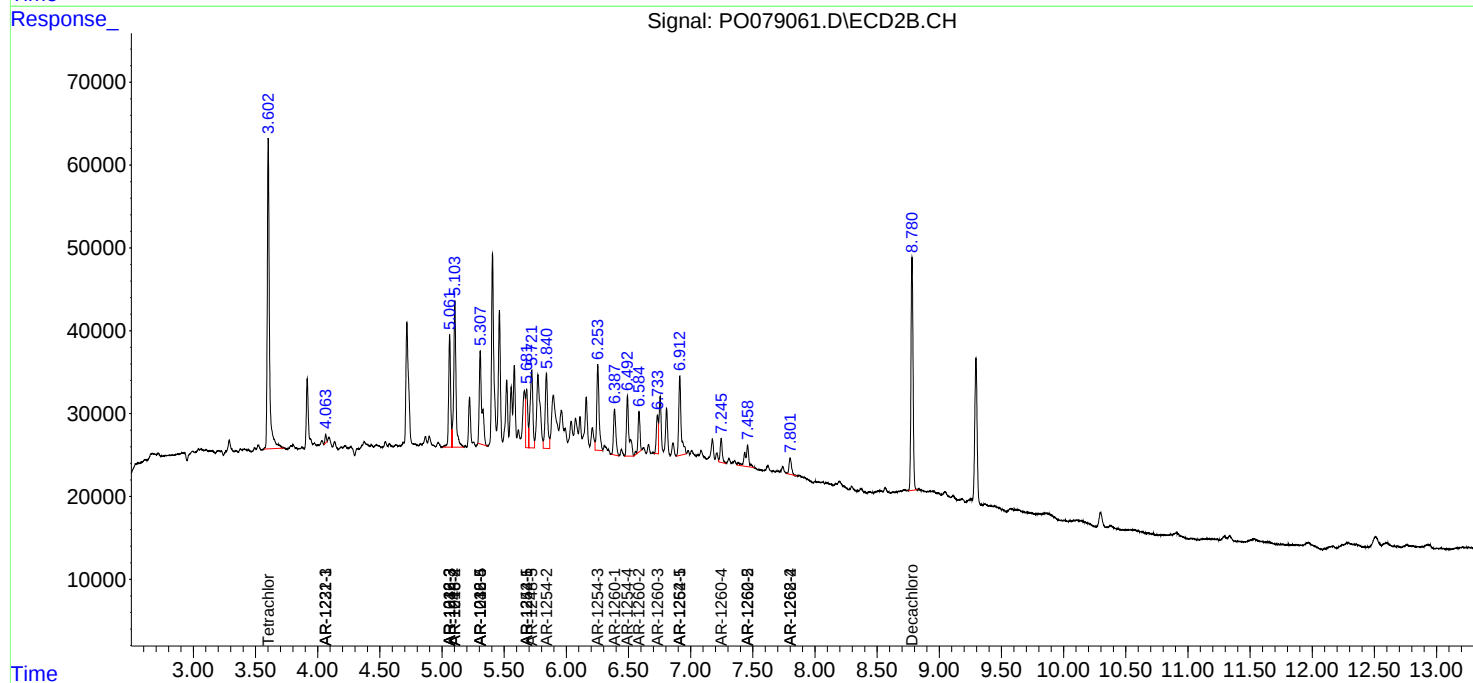
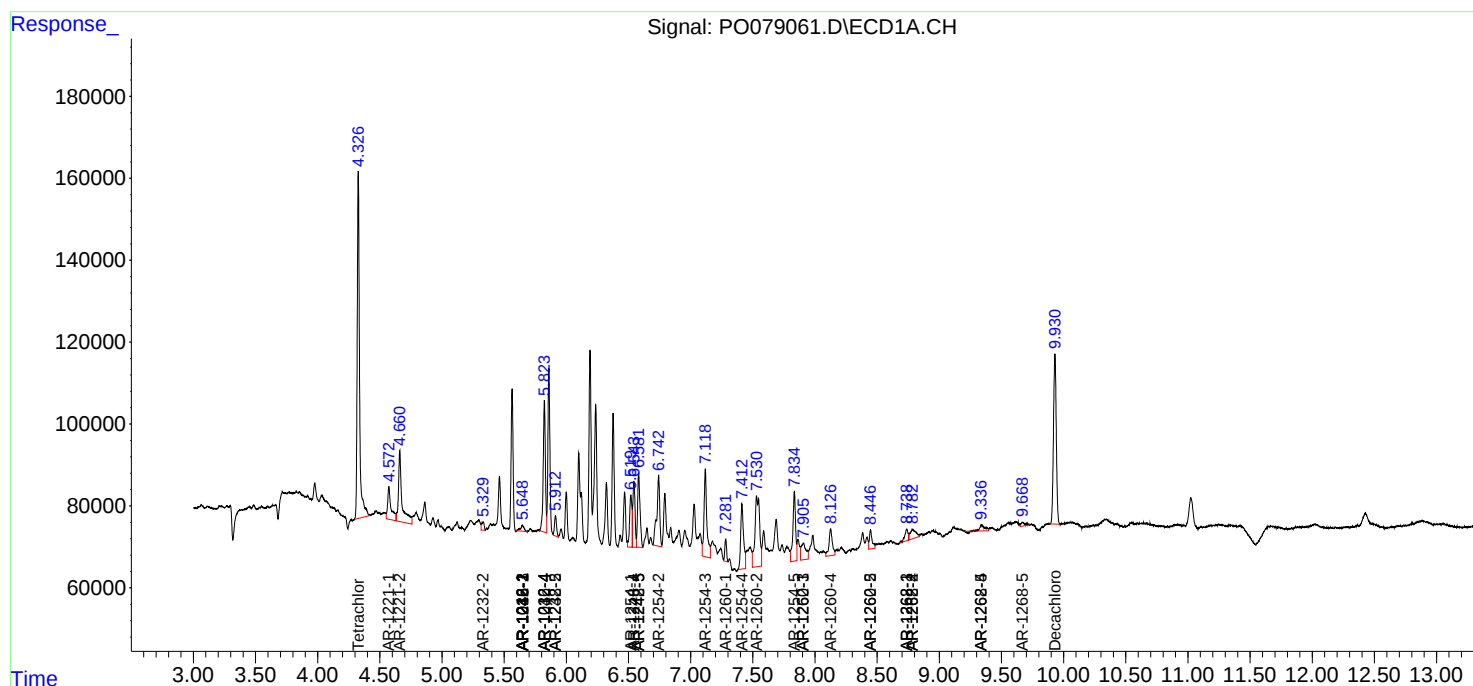
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

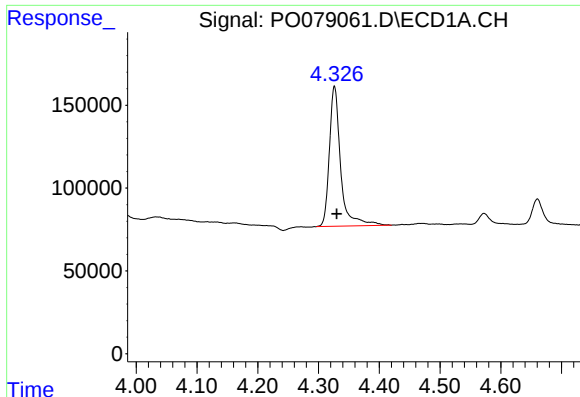
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 14:24
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Sample : M2810-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Jun 24 00:33:50 2021
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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

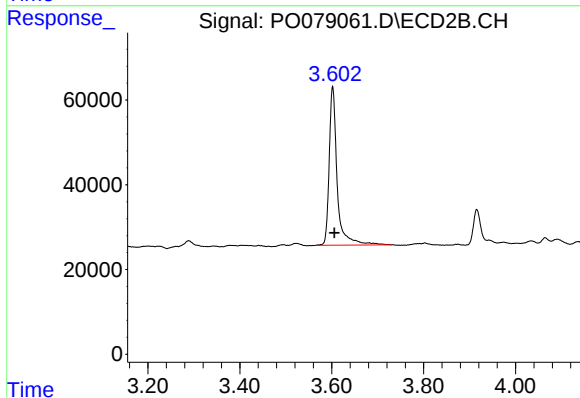




#1 Tetrachloro-m-xylene

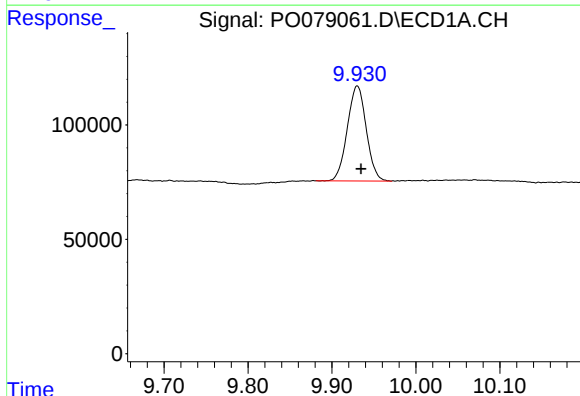
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1092823
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



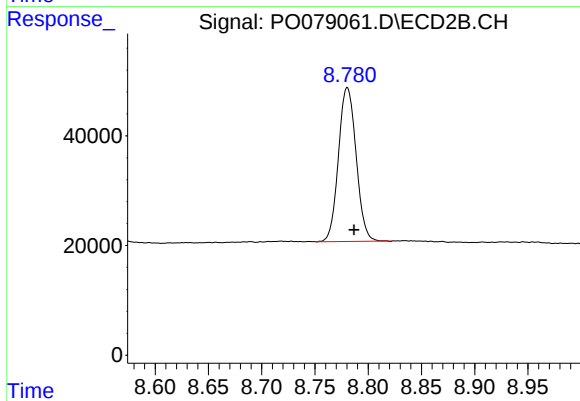
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 452269
Conc: 15.22 ng/ml



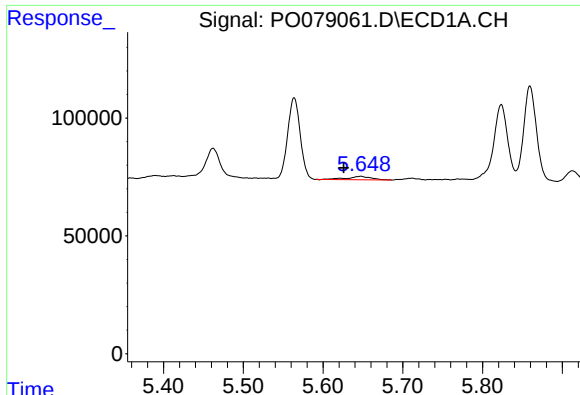
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 650018
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

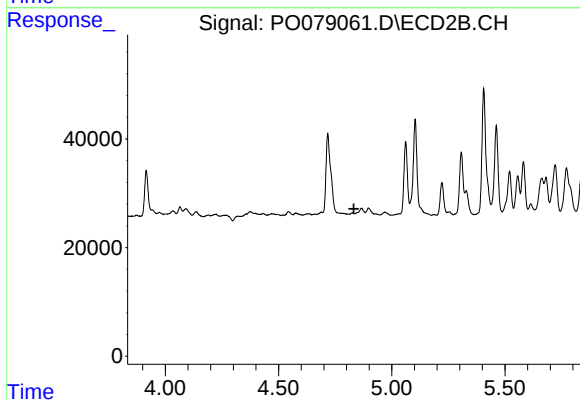
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 324638
Conc: 10.89 ng/ml



#3 AR-1016-1

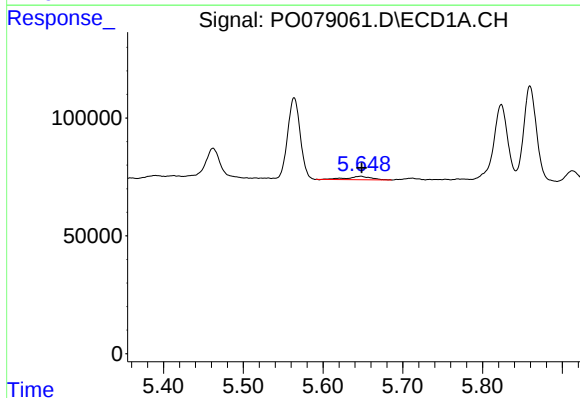
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 29967
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



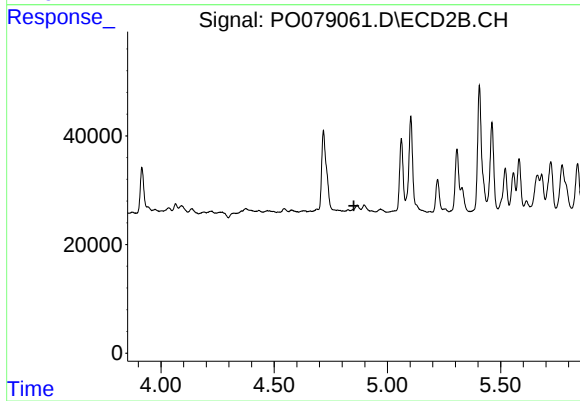
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



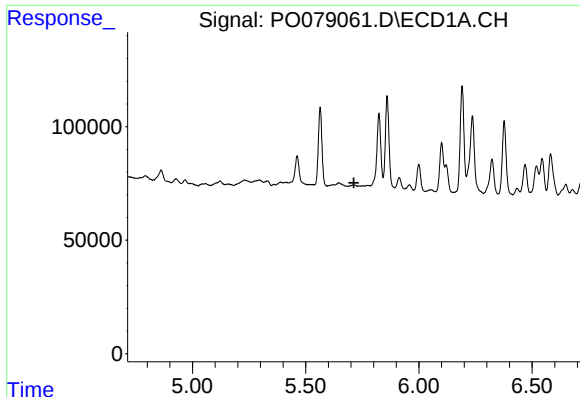
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 29967
Conc: 7.33 ng/ml



#4 AR-1016-2

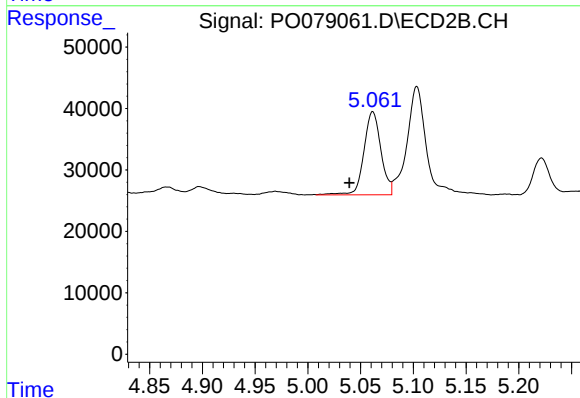
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

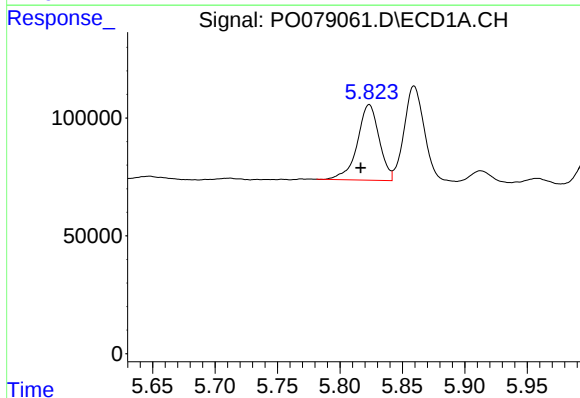
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



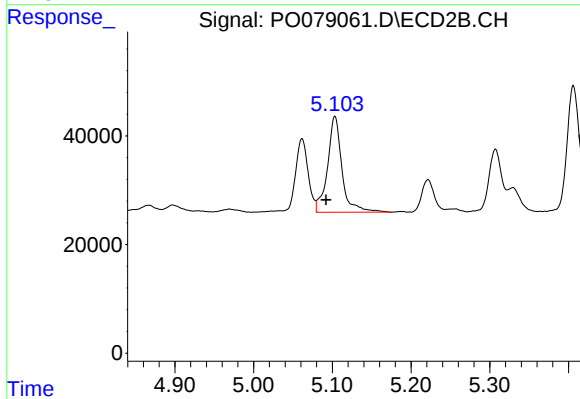
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: 0.022 min
Response: 151899
Conc: 182.89 ng/ml



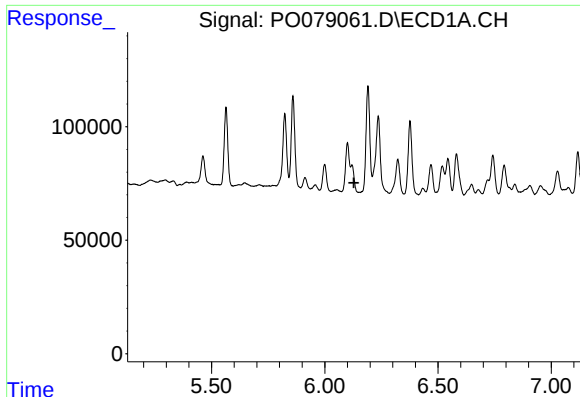
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 390436
Conc: 199.80 ng/ml



#6 AR-1016-4

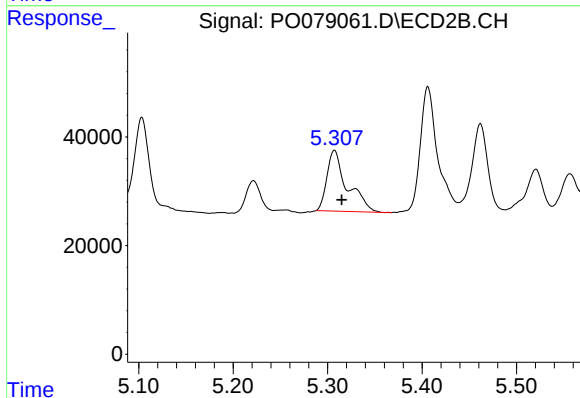
R.T.: 5.103 min
Delta R.T.: 0.011 min
Response: 225834
Conc: 305.57 ng/ml



#7 AR-1016-5

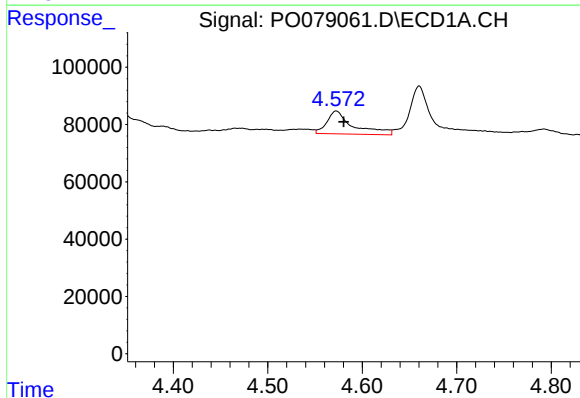
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



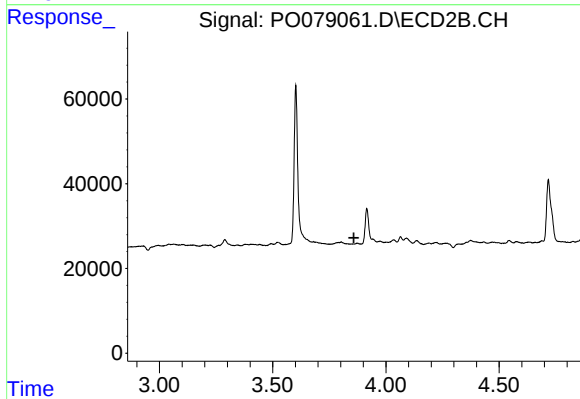
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 166629
Conc: 184.54 ng/ml



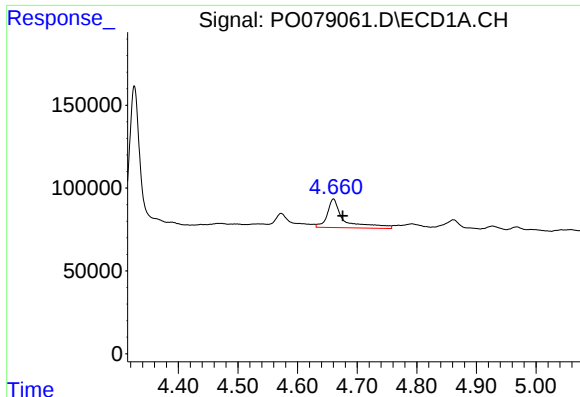
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 155483
Conc: 187.03 ng/ml



#8 AR-1221-1

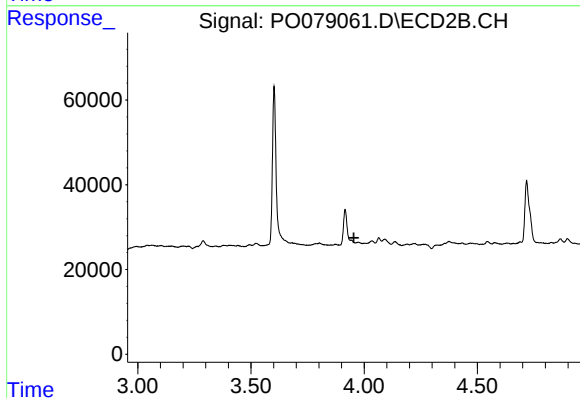
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

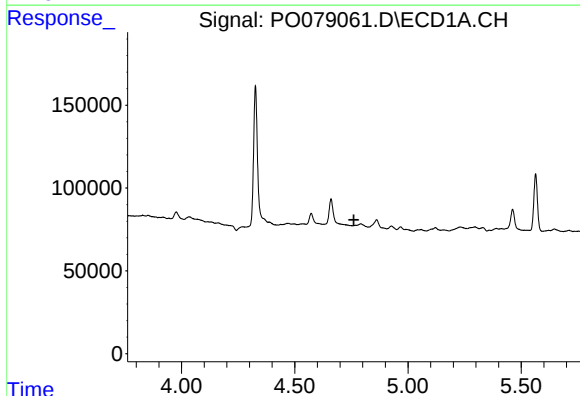
R.T.: 4.660 min
Delta R.T.: -0.016 min
Response: 337959
Conc: 554.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



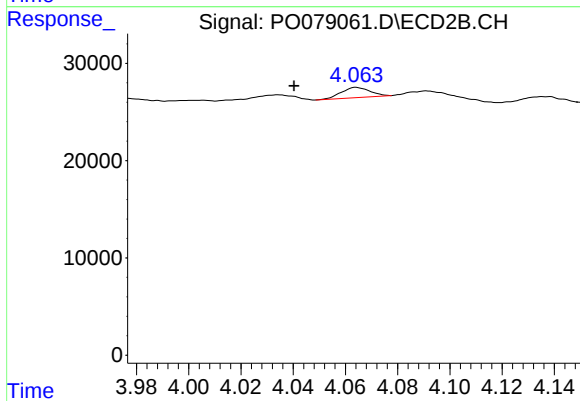
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



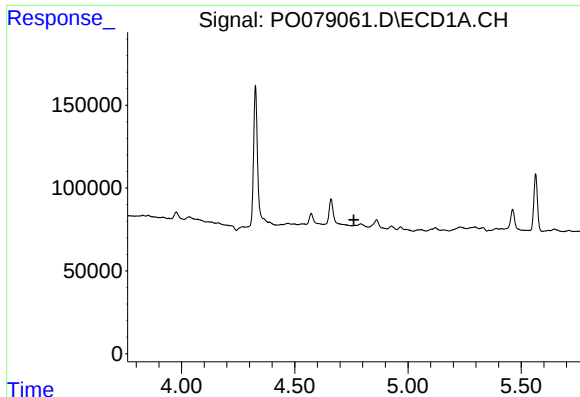
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

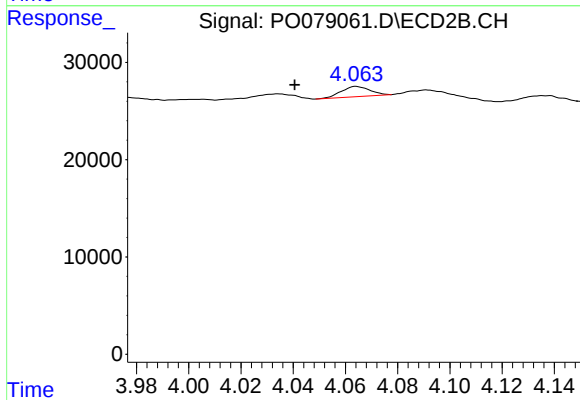
R.T.: 4.065 min
Delta R.T.: 0.024 min
Response: 8015
Conc: 10.10 ng/ml



#11 AR-1232-1

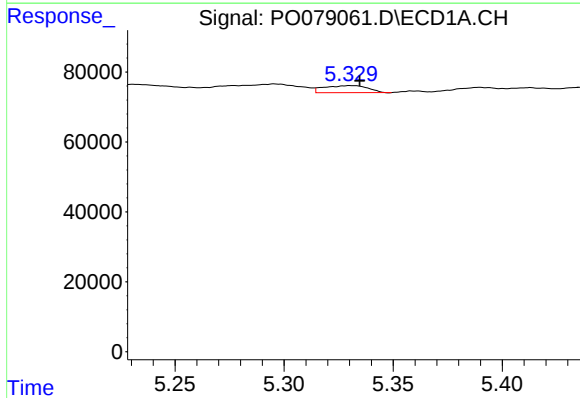
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



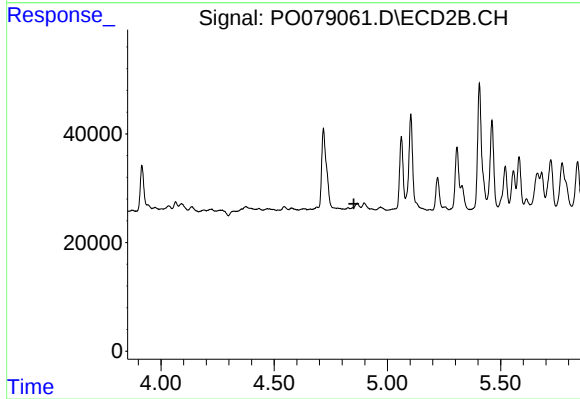
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.024 min
Response: 8015
Conc: 12.86 ng/ml



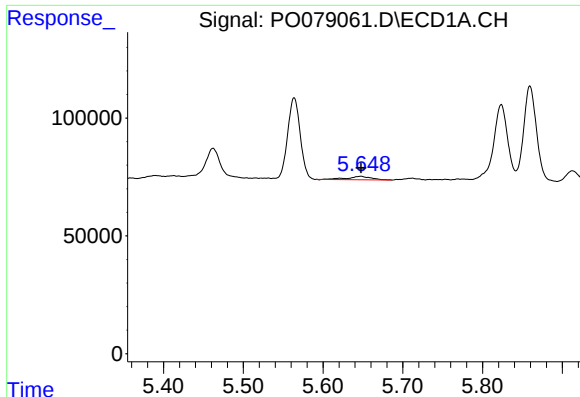
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 28159
Conc: 35.06 ng/ml



#12 AR-1232-2

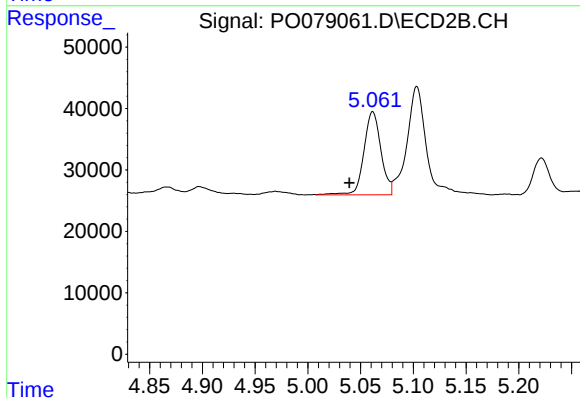
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

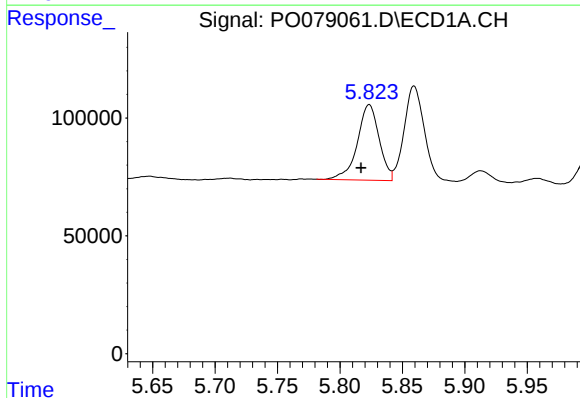
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 29967
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



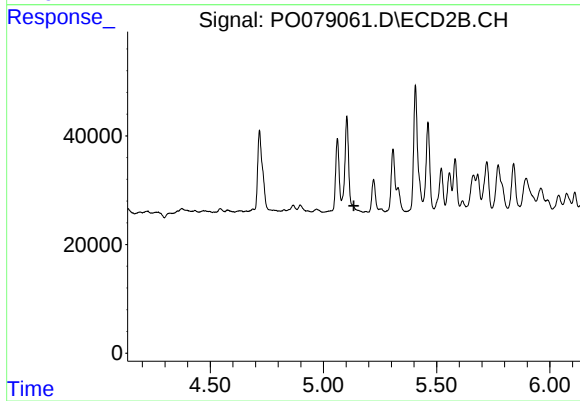
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.022 min
Response: 151899
Conc: 511.30 ng/ml



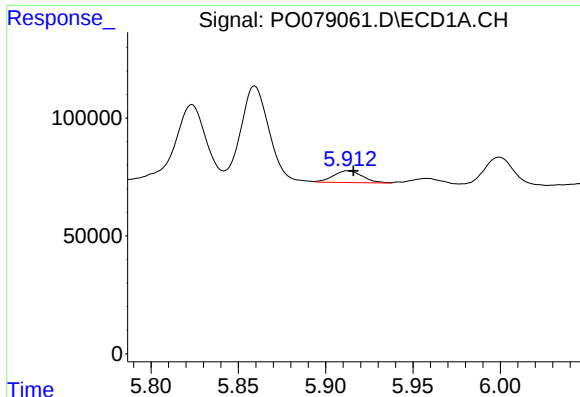
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 390436
Conc: 528.01 ng/ml



#14 AR-1232-4

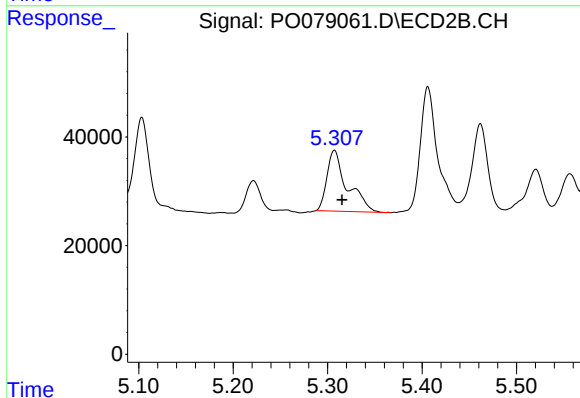
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#15 AR-1232-5

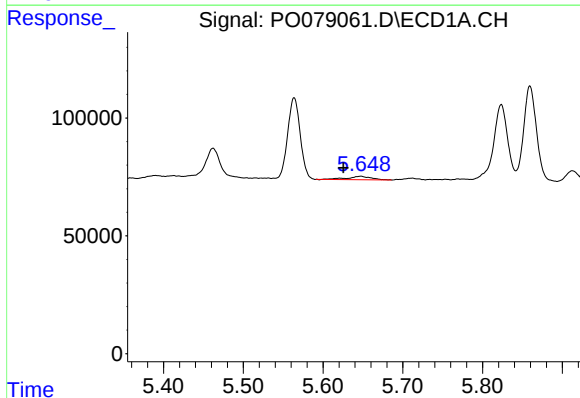
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 57638
Conc: 111.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



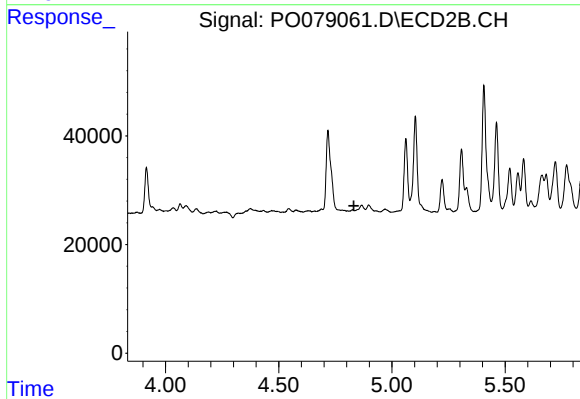
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 166629
Conc: 542.13 ng/ml



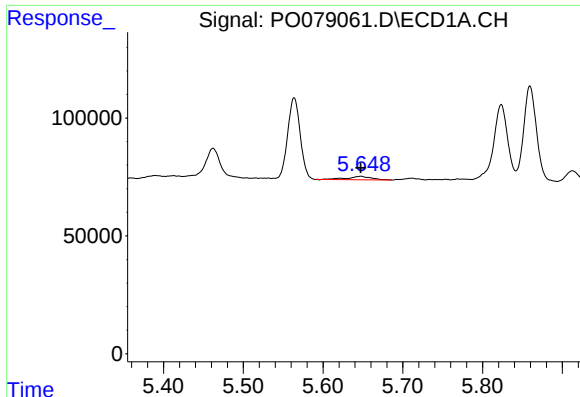
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 29967
Conc: 15.11 ng/ml



#16 AR-1242-1

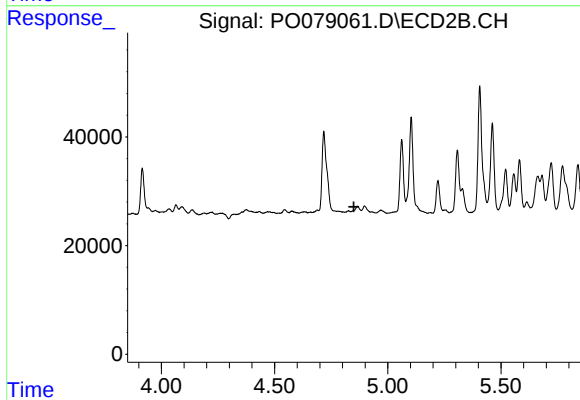
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

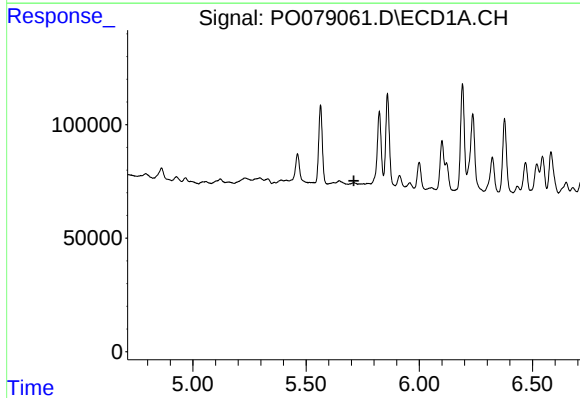
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 29967
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



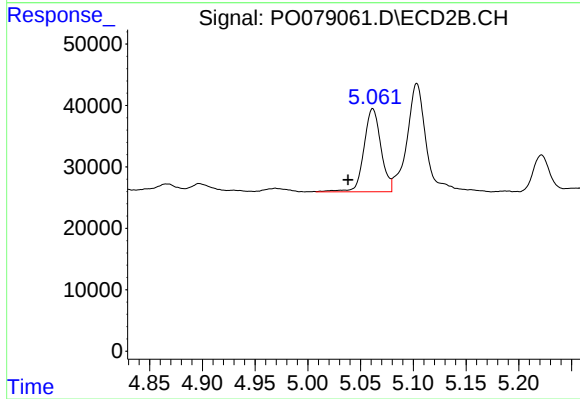
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



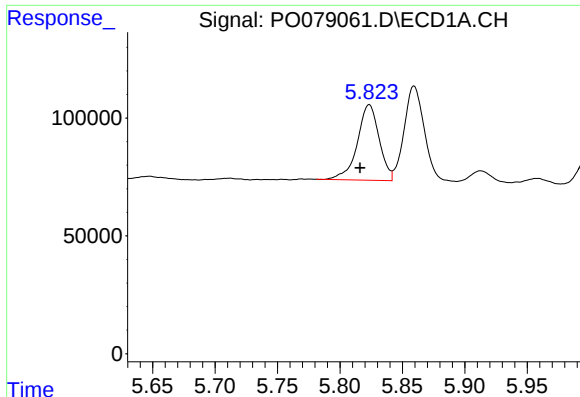
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

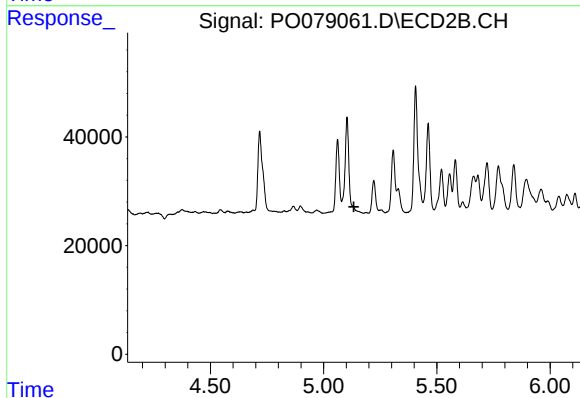
R.T.: 5.062 min
Delta R.T.: 0.023 min
Response: 151899
Conc: 248.13 ng/ml



#19 AR-1242-4

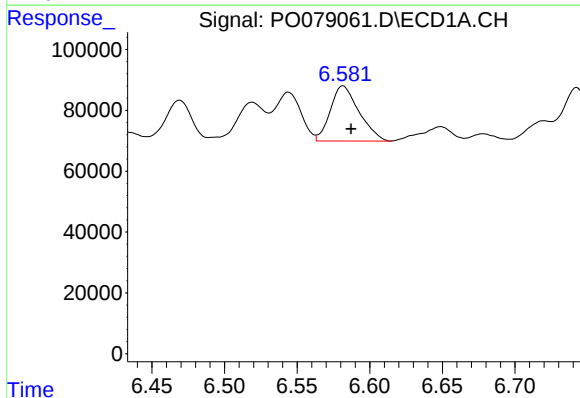
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 390436
Conc: 270.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



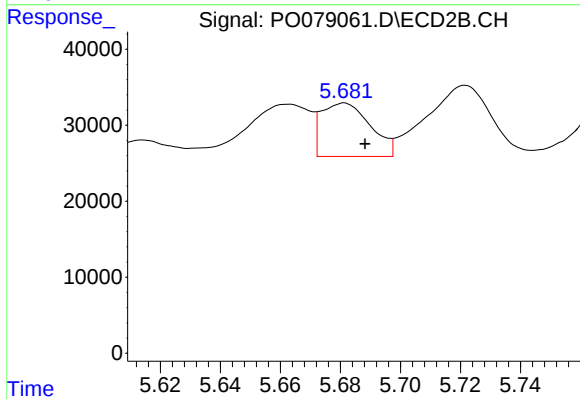
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



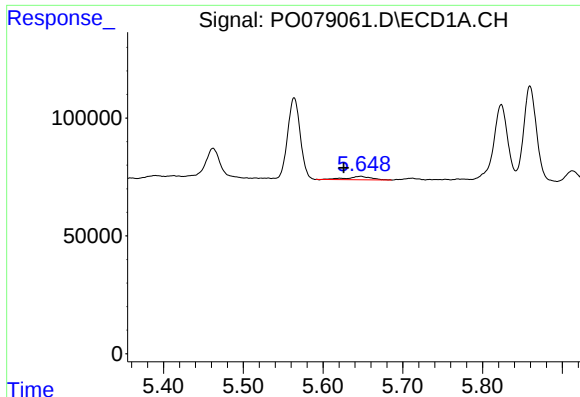
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 249637
Conc: 161.58 ng/ml



#20 AR-1242-5

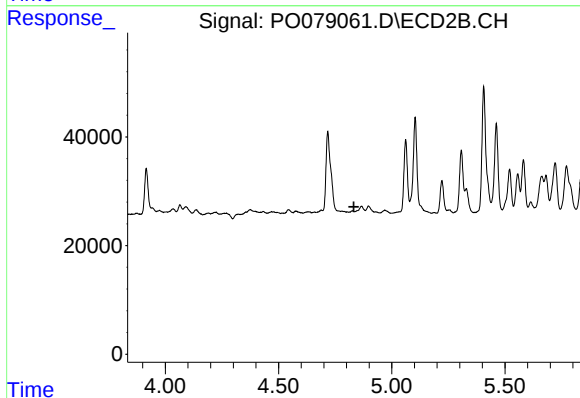
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 79736
Conc: 101.97 ng/ml



#21 AR-1248-1

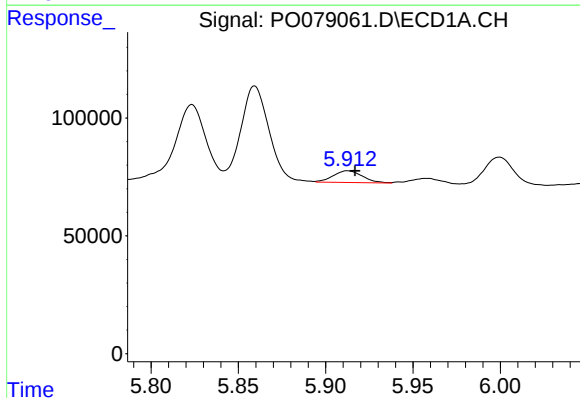
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 29967
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



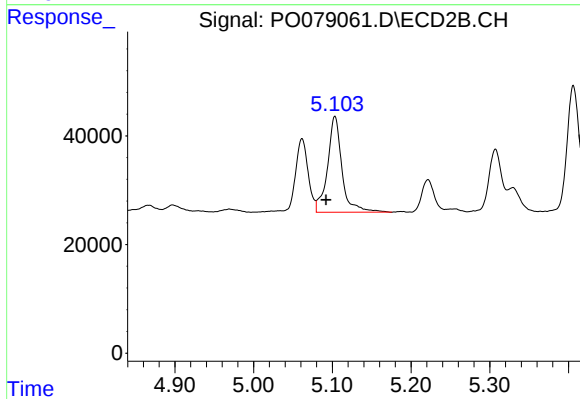
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



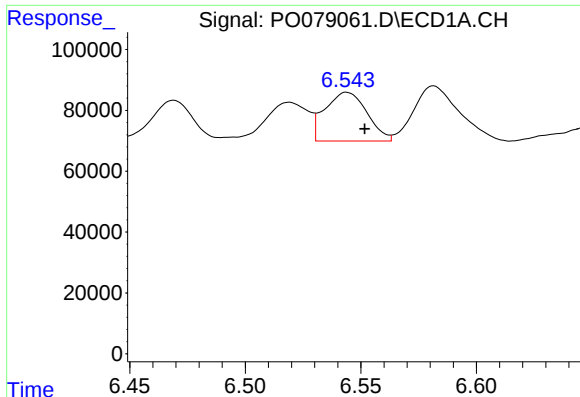
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 57638
Conc: 26.05 ng/ml



#22 AR-1248-2

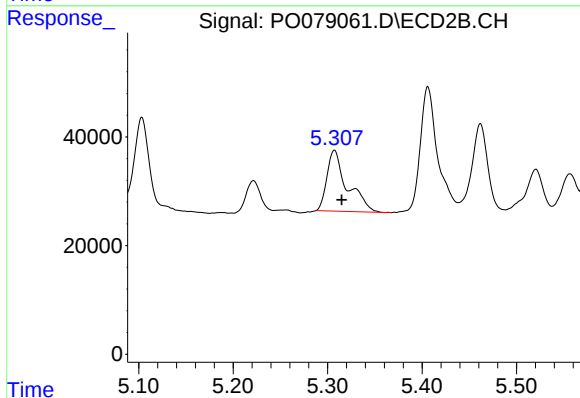
R.T.: 5.103 min
Delta R.T.: 0.011 min
Response: 225834
Conc: 228.77 ng/ml



#24 AR-1248-4

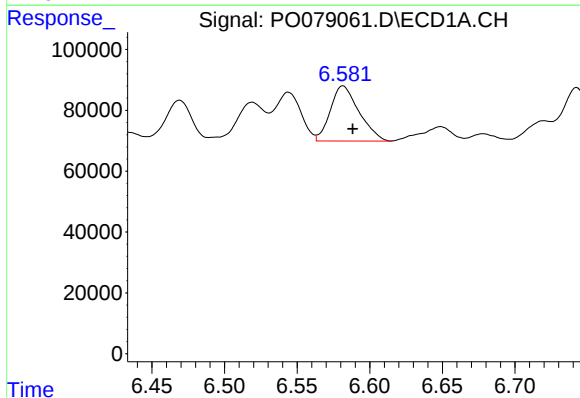
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 202505
Conc: 73.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



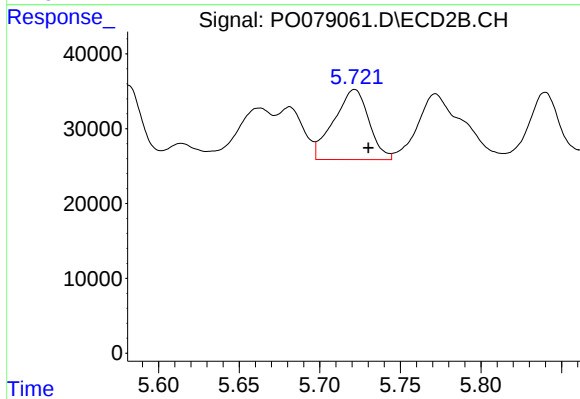
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 166629
Conc: 141.91 ng/ml



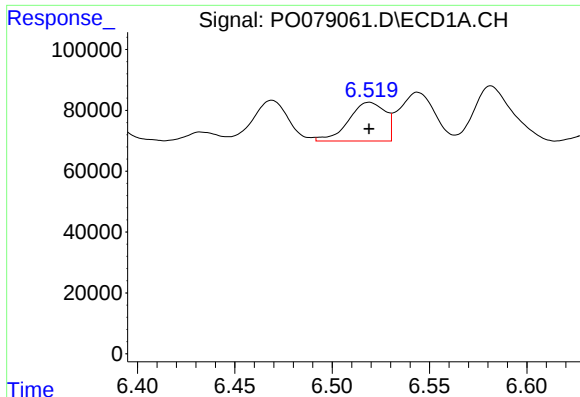
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 249637
Conc: 91.37 ng/ml



#25 AR-1248-5

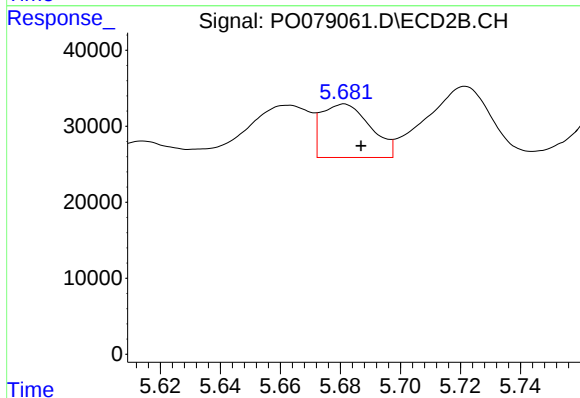
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 142412
Conc: 132.26 ng/ml



#26 AR-1254-1

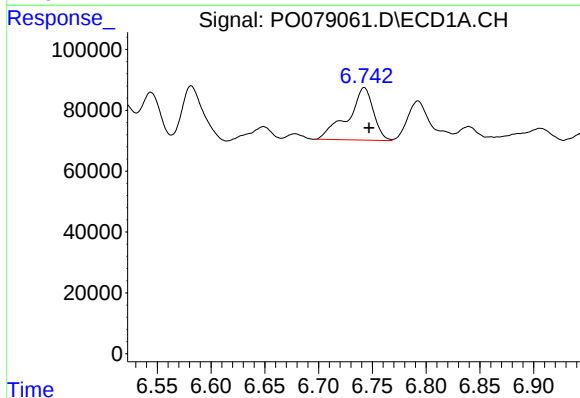
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 166190
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



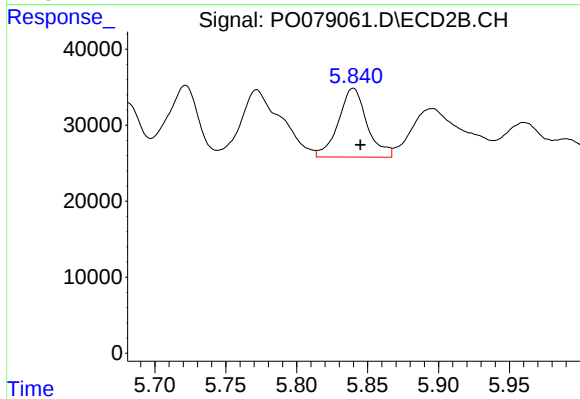
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 79736
Conc: 47.99 ng/ml



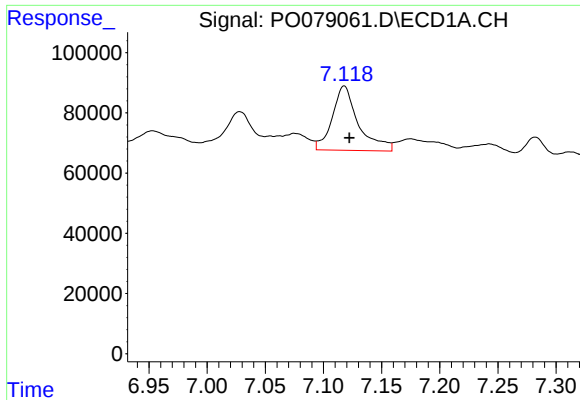
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 284651
Conc: 67.86 ng/ml



#27 AR-1254-2

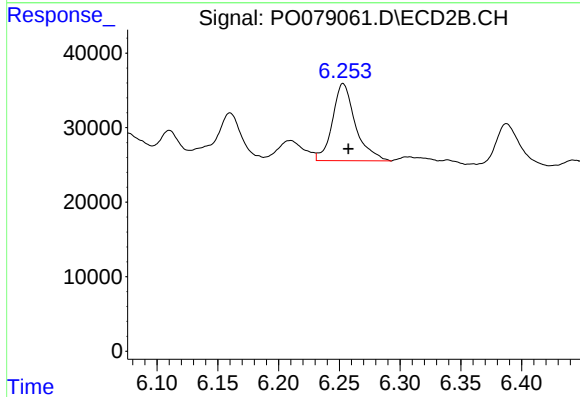
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 127515
Conc: 86.53 ng/ml



#28 AR-1254-3

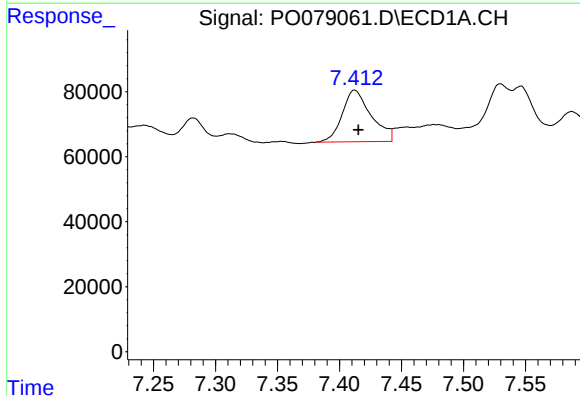
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 334322
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



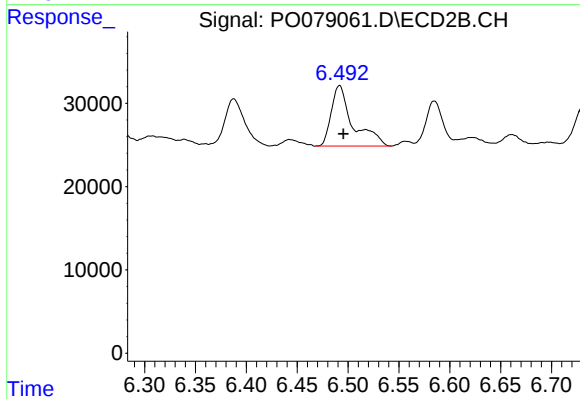
#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 136281
Conc: 61.27 ng/ml



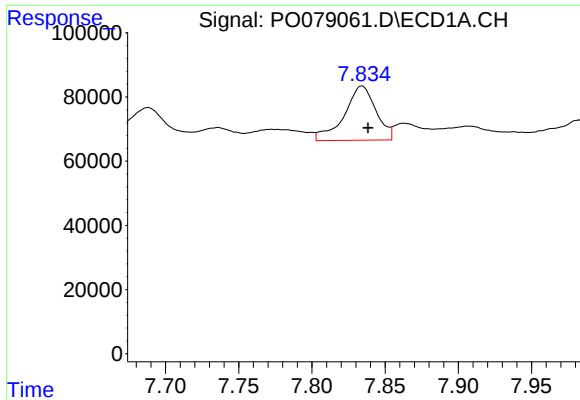
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 257921
Conc: 83.82 ng/ml



#29 AR-1254-4

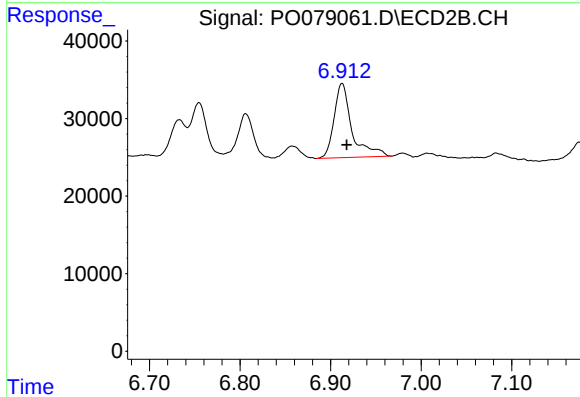
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 106856
Conc: 78.59 ng/ml



#30 AR-1254-5

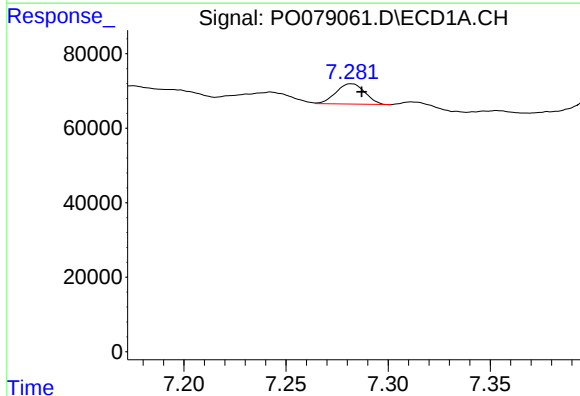
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 255575
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



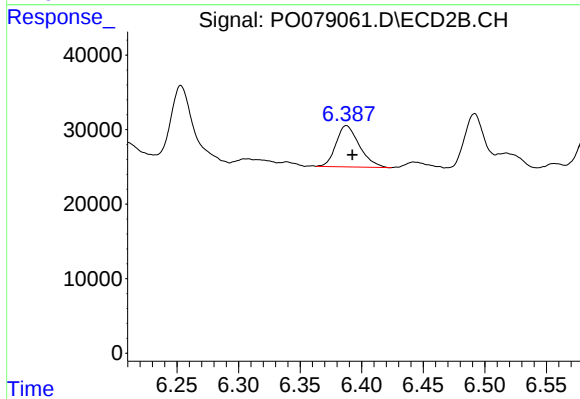
#30 AR-1254-5

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 131070
Conc: 65.83 ng/ml



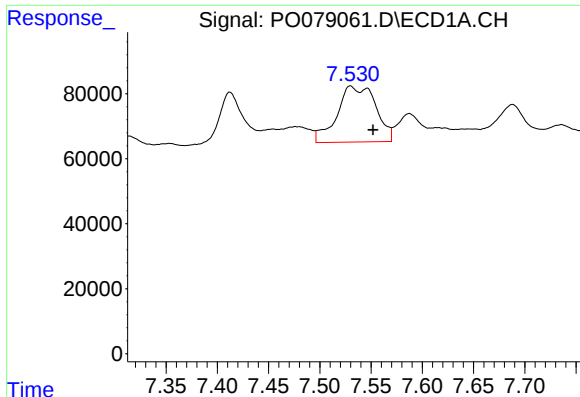
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 53876
Conc: 16.17 ng/ml



#31 AR-1260-1

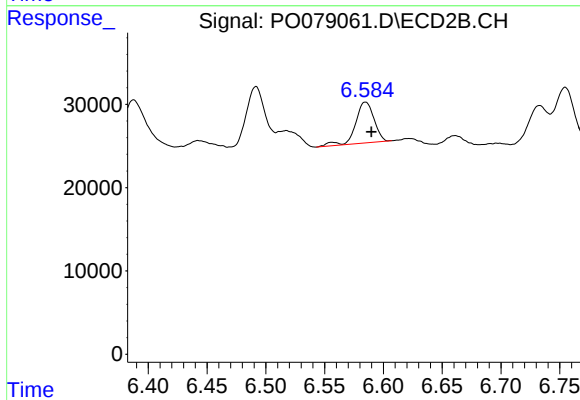
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 72874
Conc: 45.02 ng/ml



#32 AR-1260-2

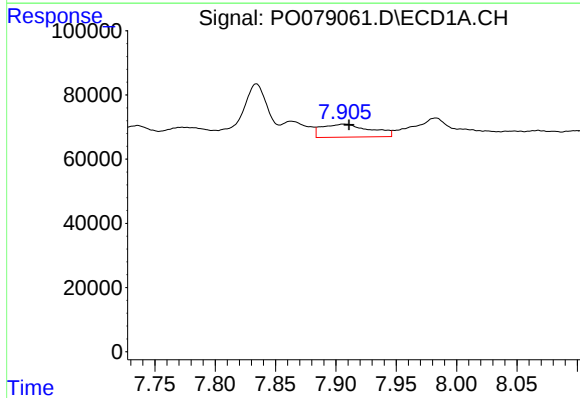
R.T.: 7.530 min
Delta R.T.: -0.022 min
Response: 452752
Conc: 116.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



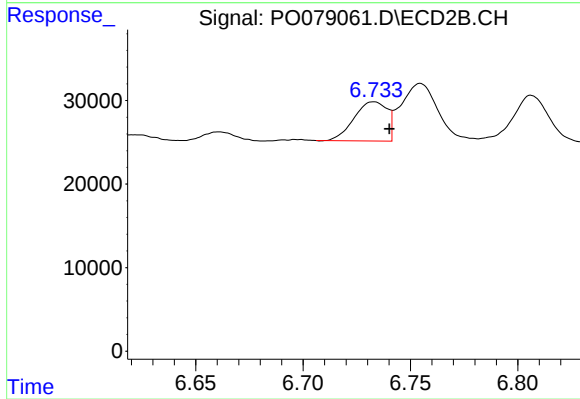
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 53770
Conc: 27.75 ng/ml



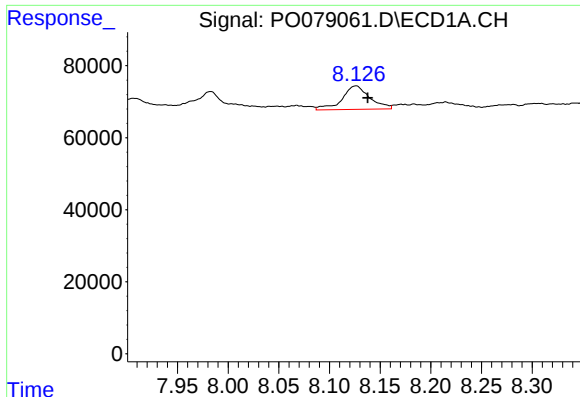
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 112779
Conc: 37.26 ng/ml



#33 AR-1260-3

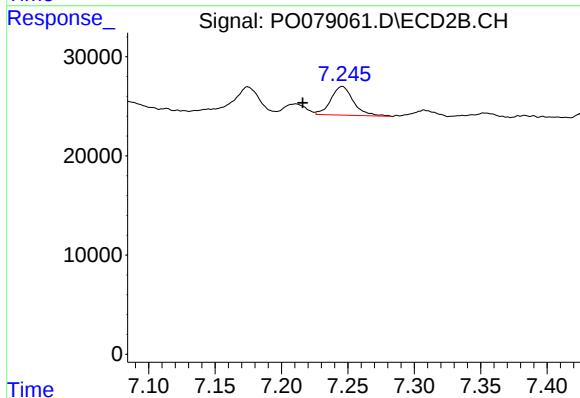
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 50417
Conc: 27.38 ng/ml



#34 AR-1260-4

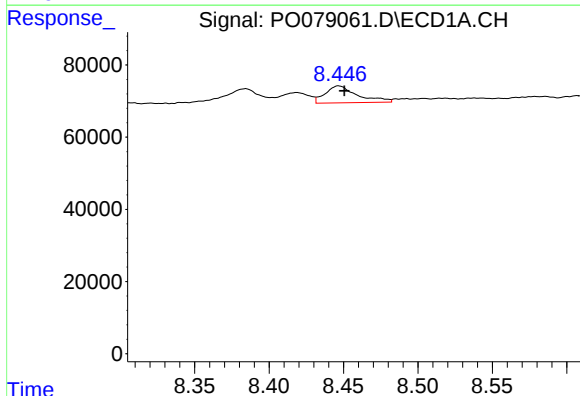
R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 124255
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



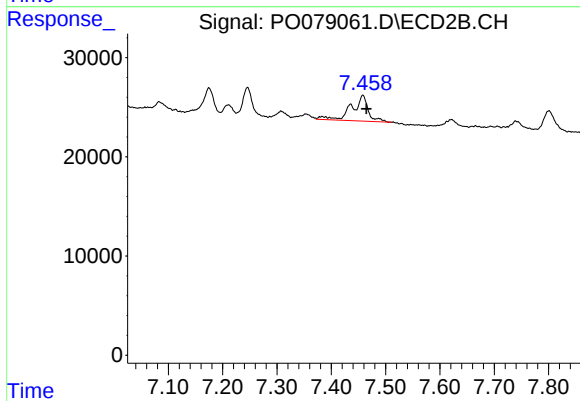
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: 0.030 min
Response: 34130
Conc: 22.40 ng/ml



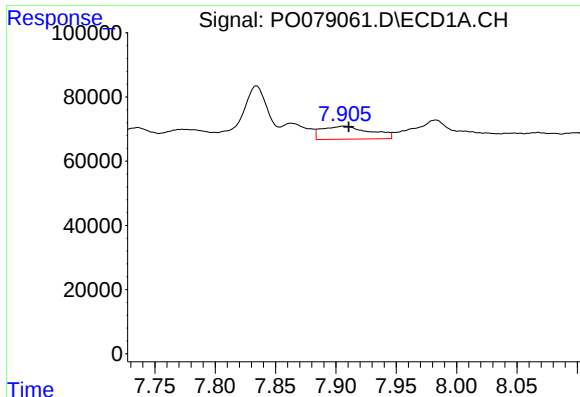
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 70659
Conc: 11.03 ng/ml



#35 AR-1260-5

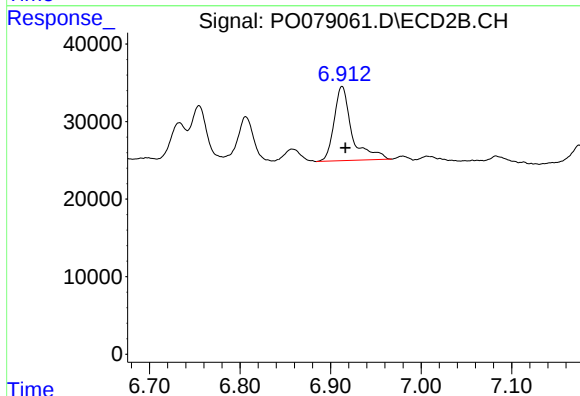
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 55968
Conc: 15.81 ng/ml



#36 AR-1262-1

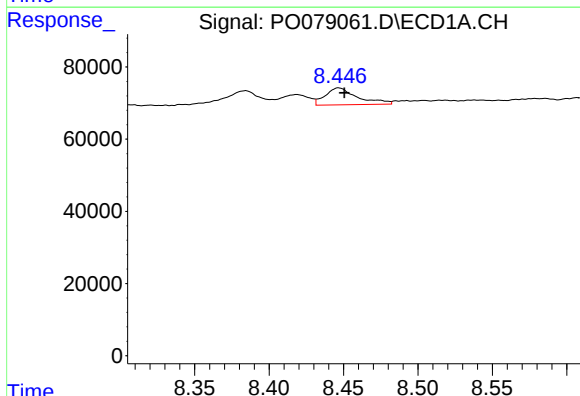
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 112779
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



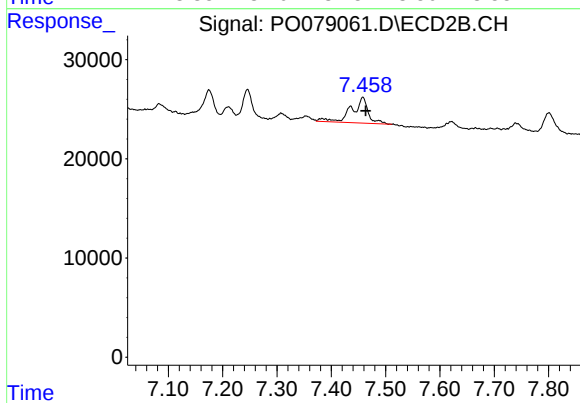
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 131070
Conc: 125.73 ng/ml



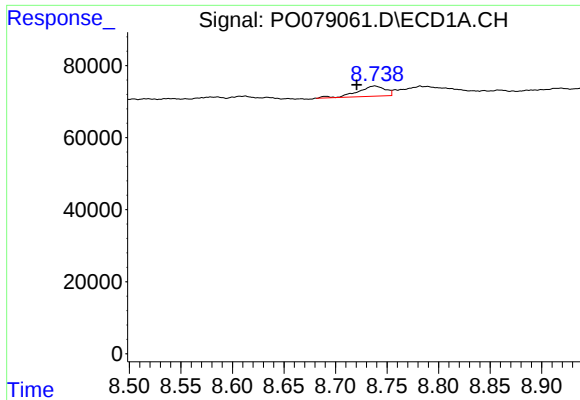
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 70659
Conc: 10.61 ng/ml



#37 AR-1262-2

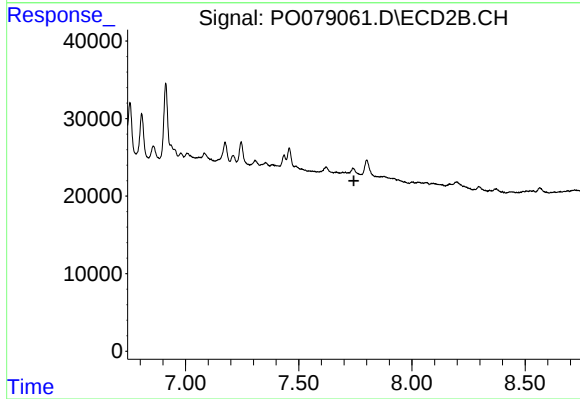
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 55968
Conc: 15.86 ng/ml



#38 AR-1262-3

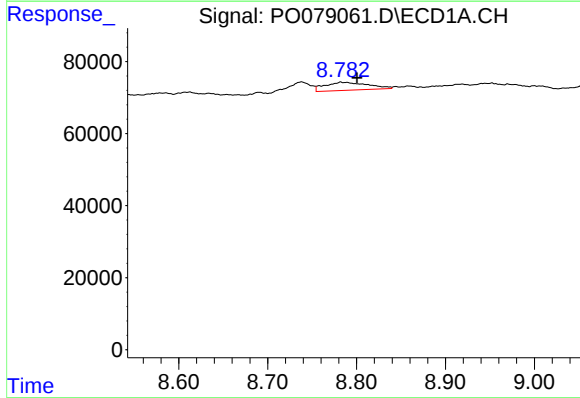
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 52934
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



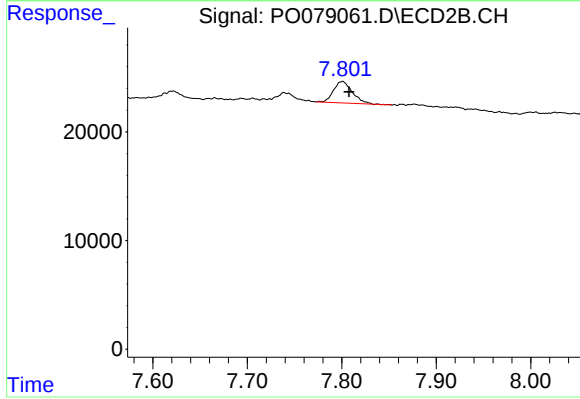
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



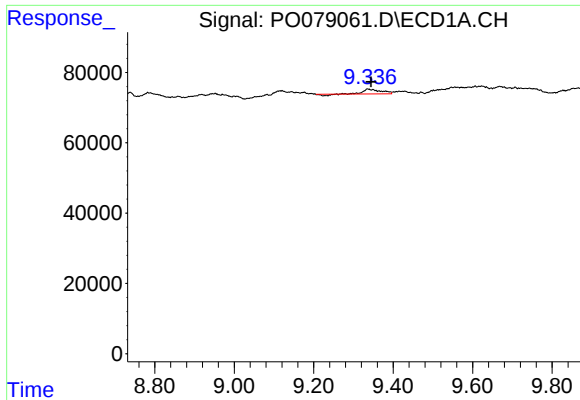
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.017 min
Response: 74942
Conc: 20.13 ng/ml



#39 AR-1262-4

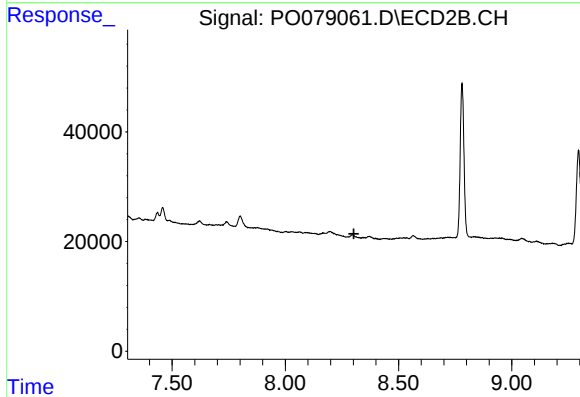
R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 27409
Conc: 10.19 ng/ml



#40 AR-1262-5

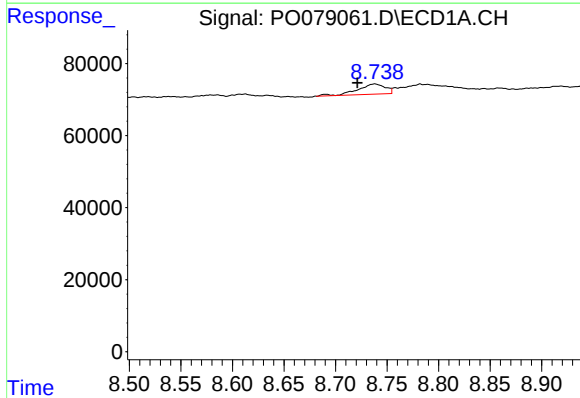
R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 39939
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



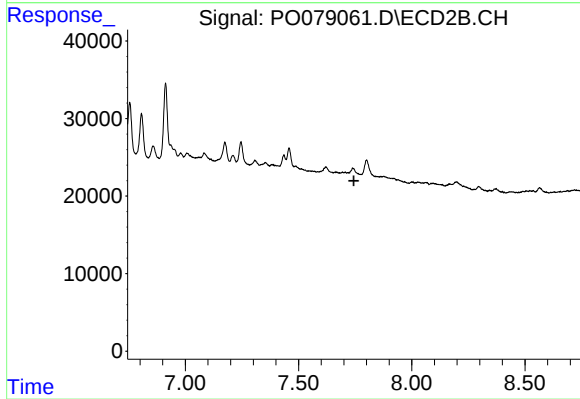
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



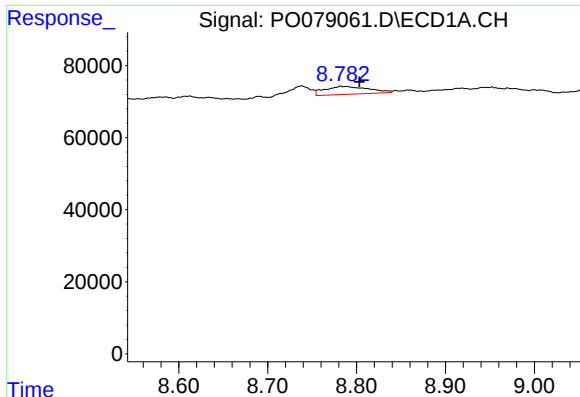
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 52934
Conc: 6.54 ng/ml



#41 AR-1268-1

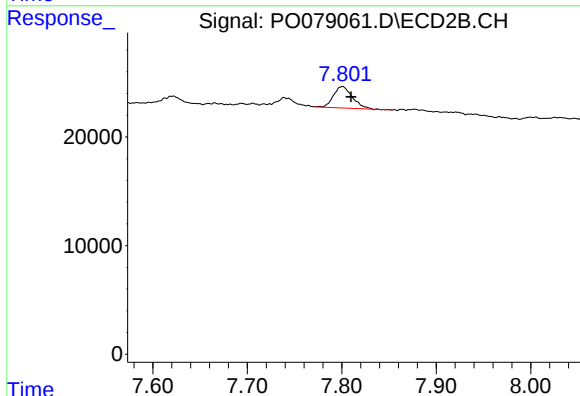
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

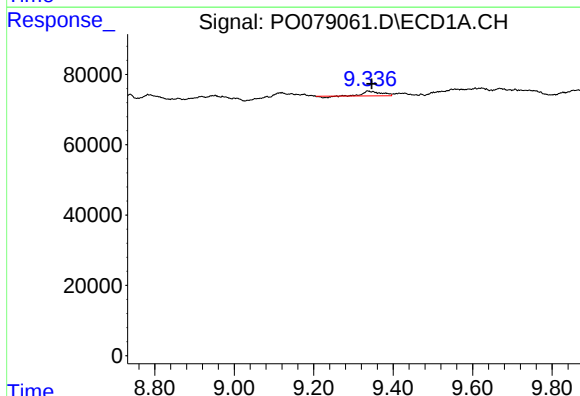
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 74942
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



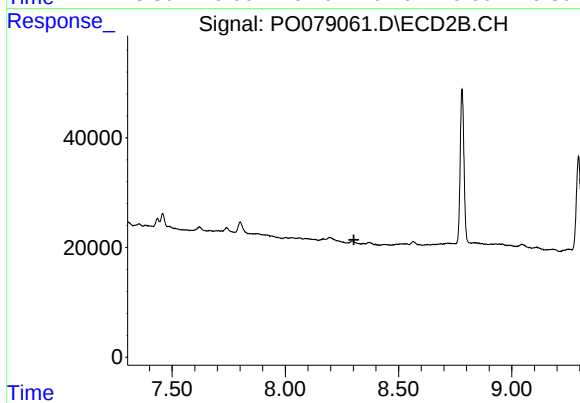
#42 AR-1268-2

R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 27409
Conc: 6.94 ng/ml



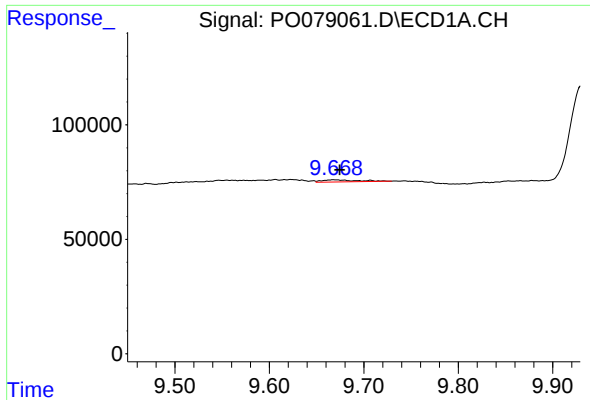
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 39939
Conc: 15.52 ng/ml



#44 AR-1268-4

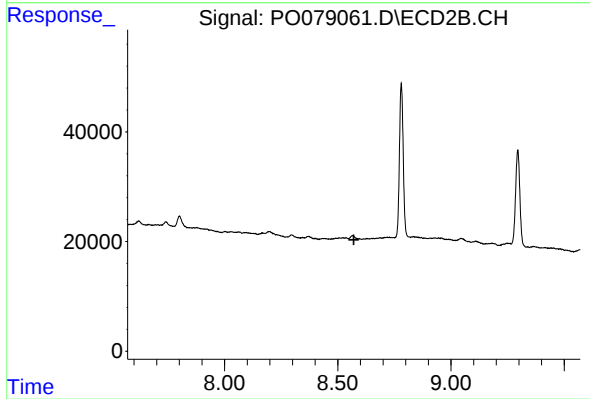
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 22882
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-062221



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.