

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 10:58
 Operator : DD\AJ
 Sample : M2563-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-115

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:53:04 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...	4.340	3.618	1250709	546100	16.923	18.073
2)	SA Decachlor...	9.950	8.805	951939	560340	19.254	19.270
Target Compounds							
3)	L1 AR-1016-1	5.636	4.846	155024	56350	63.640	51.610
4)	L1 AR-1016-2	5.662	4.865	558108	109288	156.539	70.299 #
5)	L1 AR-1016-3	5.722	5.050	212101	64440	95.716	78.727
6)	L1 AR-1016-4	5.832	5.106	248298	50779	142.249	71.386 #
7)	L1 AR-1016-5	6.137	5.328	264547	91999	152.921	104.357 #
8)	L2 AR-1221-1	4.585	0.000	467061	0	567.463	N.D. #
10)	L2 AR-1221-3	0.000	4.055	0	13093	N.D.	14.681 #
11)	L3 AR-1232-1	0.000	4.055	0	13093	N.D.	18.836 #
12)	L3 AR-1232-2	5.348	4.865	101809	109288	129.153	164.281 #
13)	L3 AR-1232-3	5.662	5.050	558108	64440	384.378	189.623 #
14)	L3 AR-1232-4	5.832	5.148	248298	58254	345.774	183.889 #
15)	L3 AR-1232-5	5.926	5.328	97240	91999	198.046	264.411 #
16)	L4 AR-1242-1	5.636	4.846	155024	56350	84.384	65.606
17)	L4 AR-1242-2	5.662	4.865	558108	109288	206.602	90.325 #
18)	L4 AR-1242-3	5.722	5.050	212101	64440	121.860	100.021
19)	L4 AR-1242-4	5.832	5.148	248298	58254	177.608	86.167 #
20)	L4 AR-1242-5	6.598	5.703	691850	302960	517.028	369.460 #
21)	L5 AR-1248-1	5.636	4.846	155024	56350	108.796	87.440
22)	L5 AR-1248-2	5.926	5.106	97240	50779	51.219	53.119
23)	L5 AR-1248-3	6.137	5.148	264547	58254	119.270	60.603 #
24)	L5 AR-1248-4	6.561	5.328	629720	91999	270.540	80.330 #
25)	L5 AR-1248-5	6.598	5.744	691850	237599	305.780	226.750 #
26)	L6 AR-1254-1	6.535	5.703	528760	302960	213.039	175.670
27)	L6 AR-1254-2	6.759	5.861	622051	107991	160.300	67.369 #
28)	L6 AR-1254-3	7.147	6.273	336658	59239	85.809	24.820 #
29)	L6 AR-1254-4	7.424	6.510	-18714	25758	N.D.	17.741 #
30)	L6 AR-1254-5	7.843	6.933	78356	19952	26.793	8.778 #
31)	L7 AR-1260-1	0.000	6.414	0	24083	N.D.	15.031 #
32)	L7 AR-1260-2	0.000	6.614	0	20349	N.D.	10.540 #
33)	L7 AR-1260-3	7.925	6.756	83246	29926	34.117	16.312 #
34)	L7 AR-1260-4	8.174f	0.000	42647	0	15.921	N.D. #
35)	L7 AR-1260-5	8.460	7.486	24643	26751	4.798	7.671 #
36)	L8 AR-1262-1	7.925	6.933	83246	19952	23.237	17.004 #
37)	L8 AR-1262-2	8.460	7.486	24643	26751	4.094	6.858 #
38)	L8 AR-1262-3	8.731	0.000	24225	0	5.998	N.D. #
39)	L8 AR-1262-4	0.000	7.819f	0	21361	N.D.	7.123 #
41)	L9 AR-1268-1	8.731	0.000	24225	0	3.417	N.D. #
42)	L9 AR-1268-2	0.000	7.819f	0	21361	N.D.	5.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
Data File : P0078335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 10:58
Operator : DD\AJ
Sample : M2563-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

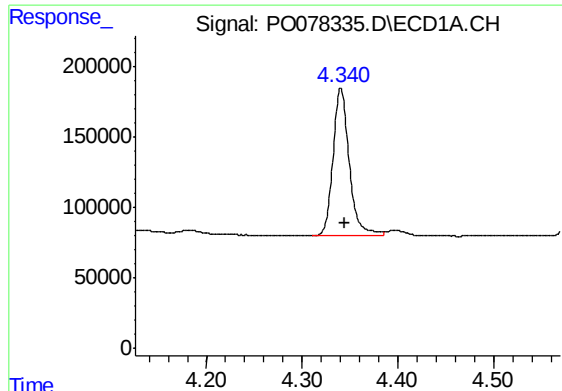
Instrument :
ECD_O
ClientSampleId :
PLA-115

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:53:04 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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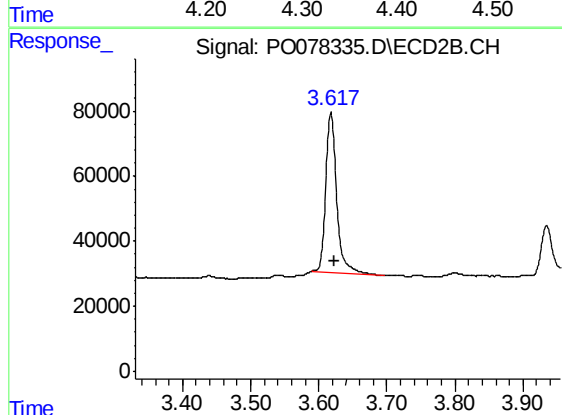
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

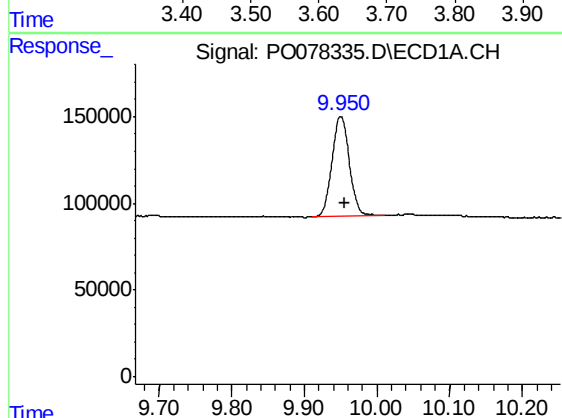
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1250709
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



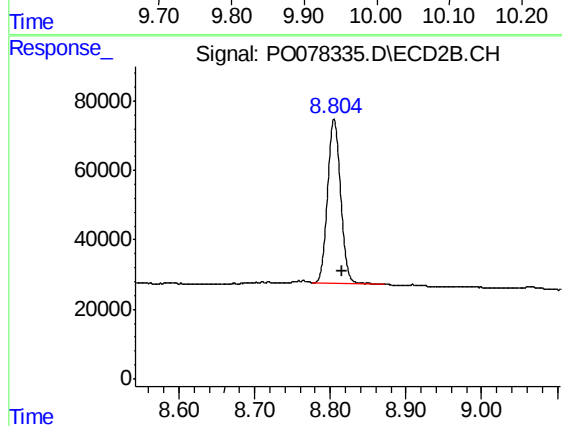
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 546100
Conc: 18.07 ng/ml



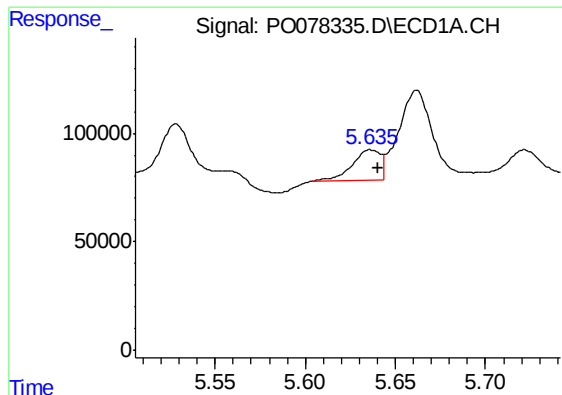
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 951939
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

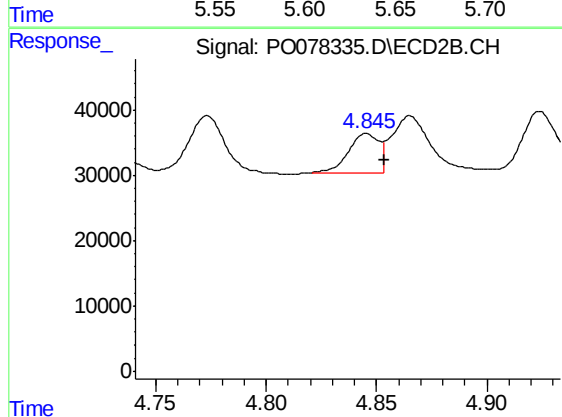
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 560340
Conc: 19.27 ng/ml



#3 AR-1016-1

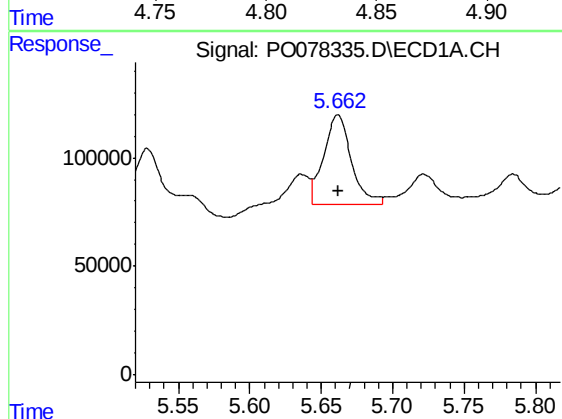
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 155024
Conc: 63.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



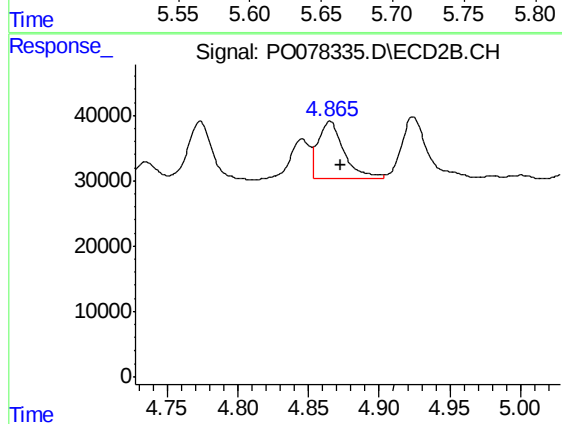
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 56350
Conc: 51.61 ng/ml



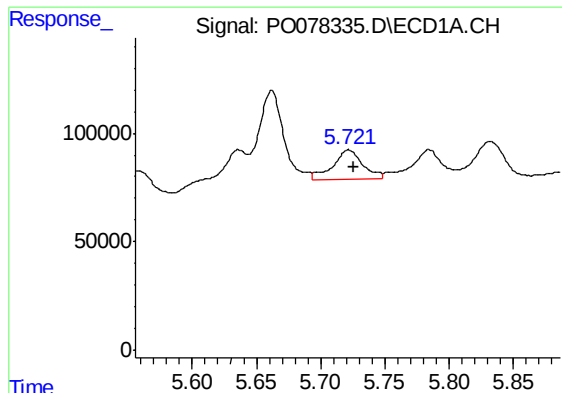
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 558108
Conc: 156.54 ng/ml



#4 AR-1016-2

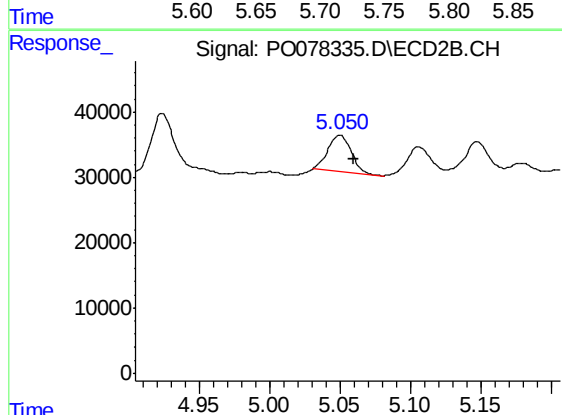
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 109288
Conc: 70.30 ng/ml



#5 AR-1016-3

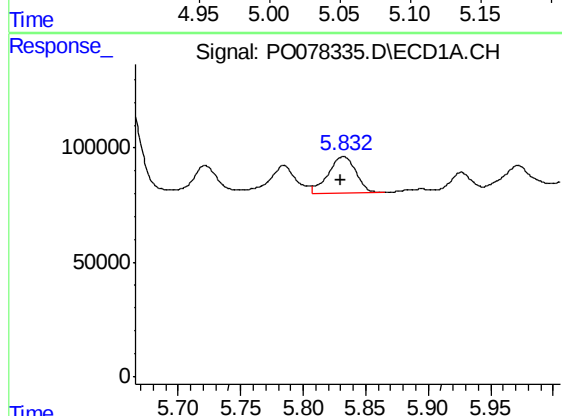
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 212101
Conc: 95.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



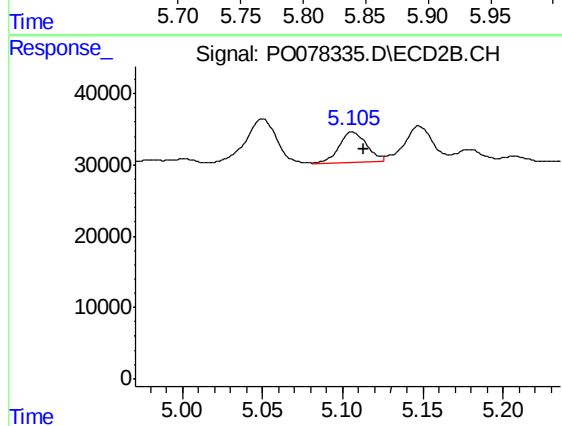
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 64440
Conc: 78.73 ng/ml



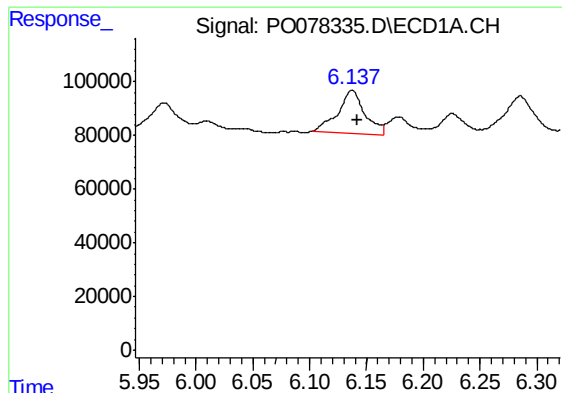
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 248298
Conc: 142.25 ng/ml



#6 AR-1016-4

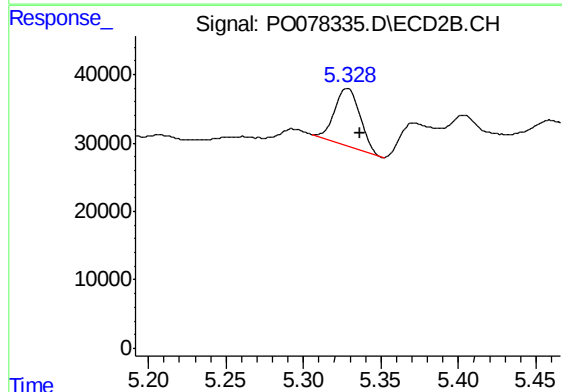
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 50779
Conc: 71.39 ng/ml



#7 AR-1016-5

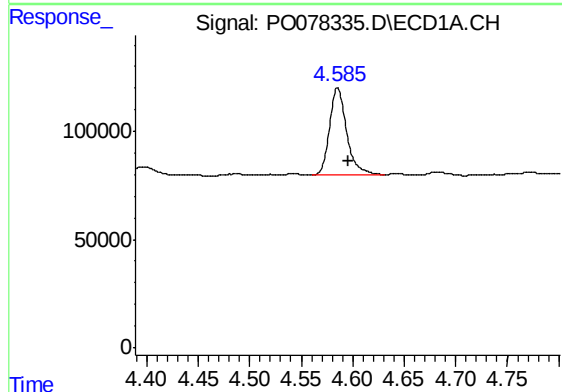
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 264547
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



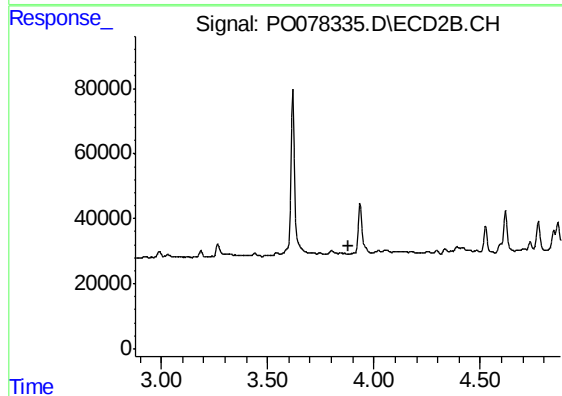
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 91999
Conc: 104.36 ng/ml



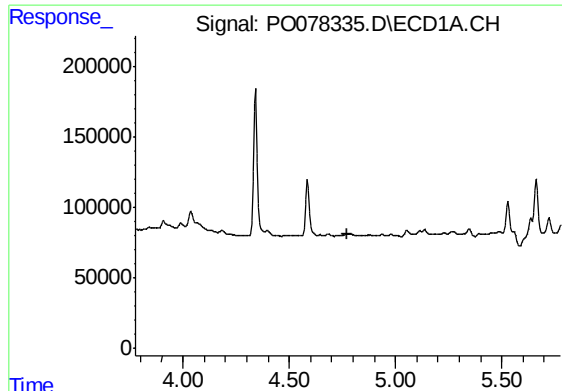
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 467061
Conc: 567.46 ng/ml



#8 AR-1221-1

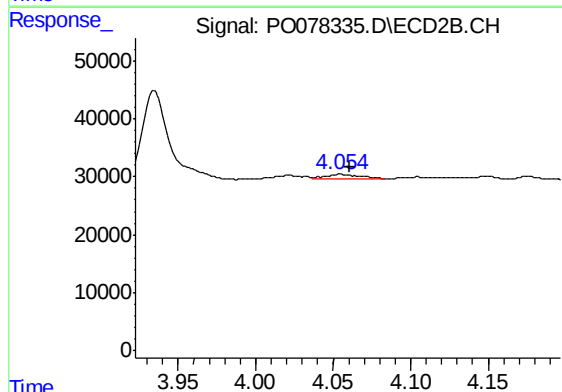
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#10 AR-1221-3

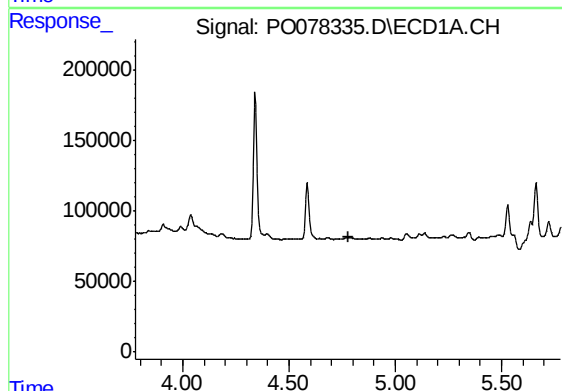
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-115



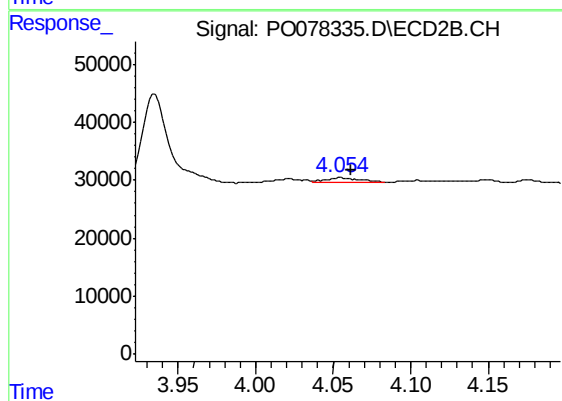
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 13093
Conc: 14.68 ng/ml



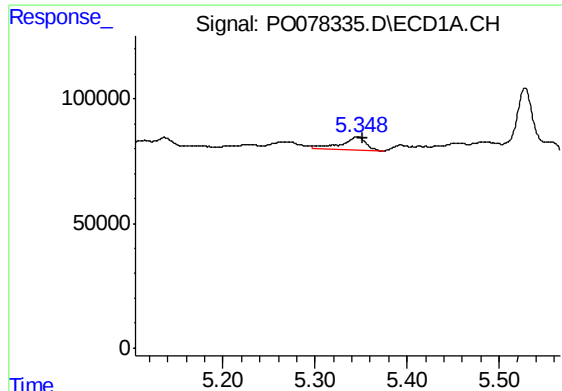
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

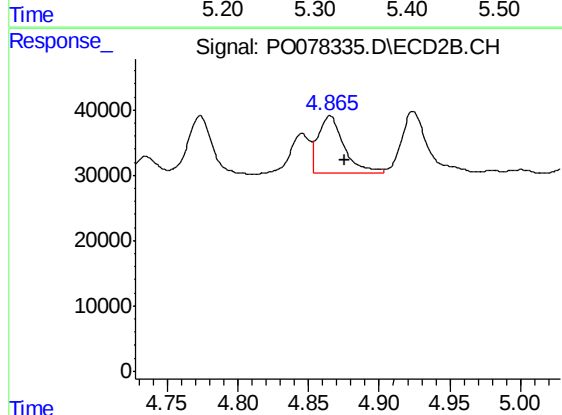
R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 13093
Conc: 18.84 ng/ml



#12 AR-1232-2

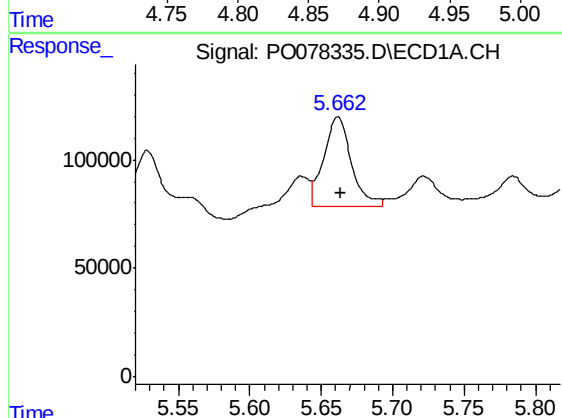
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 101809
Conc: 129.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



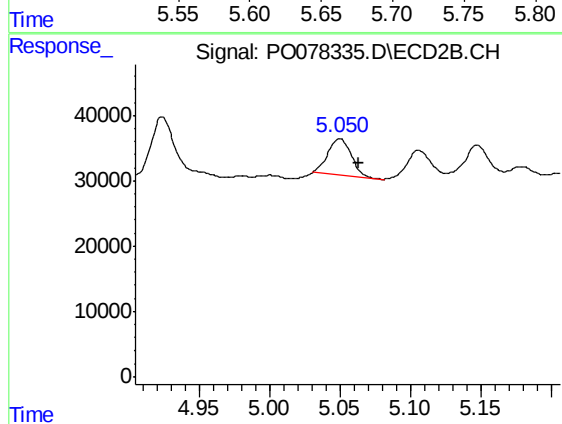
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 109288
Conc: 164.28 ng/ml



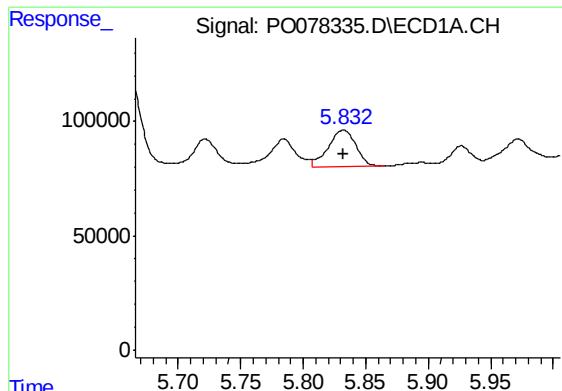
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 558108
Conc: 384.38 ng/ml



#13 AR-1232-3

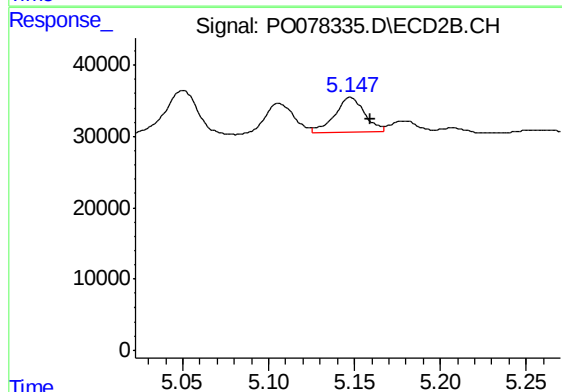
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 64440
Conc: 189.62 ng/ml



#14 AR-1232-4

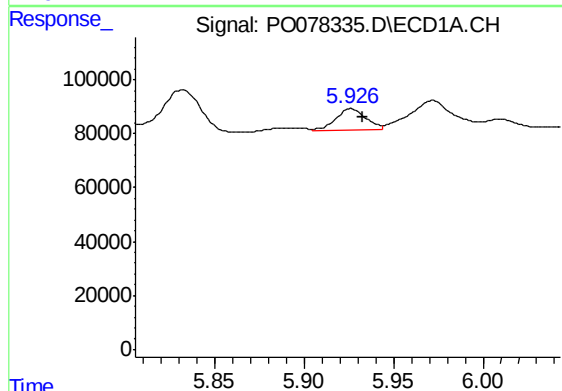
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 248298
Conc: 345.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



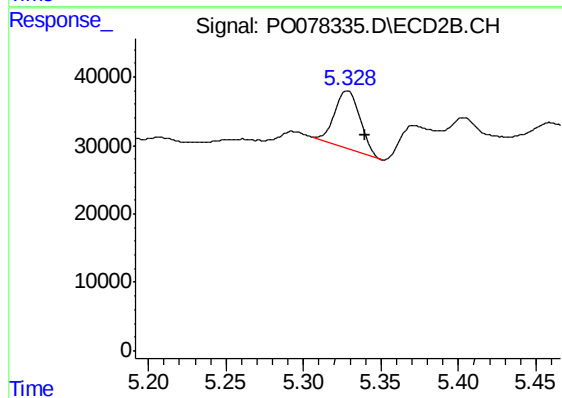
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 58254
Conc: 183.89 ng/ml



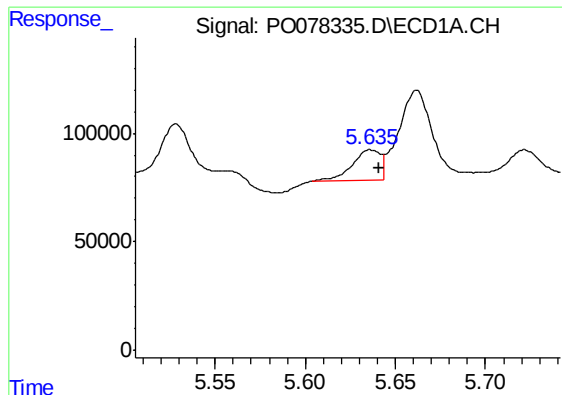
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 97240
Conc: 198.05 ng/ml



#15 AR-1232-5

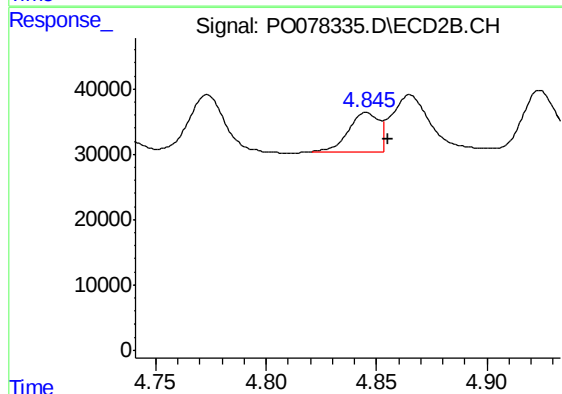
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 91999
Conc: 264.41 ng/ml



#16 AR-1242-1

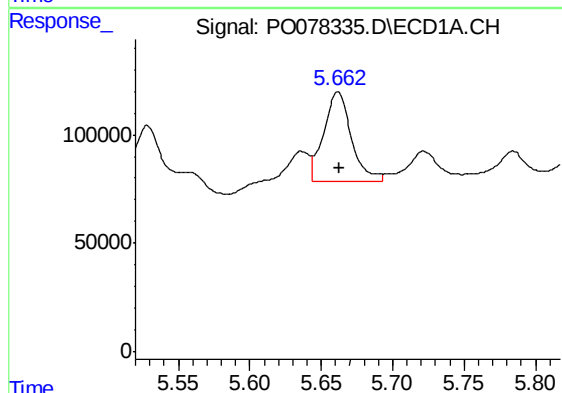
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 155024
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



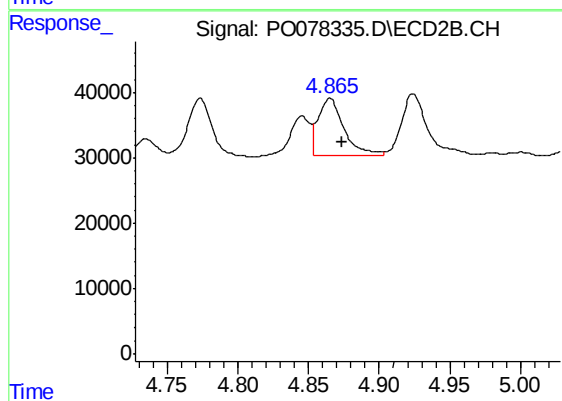
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 56350
Conc: 65.61 ng/ml



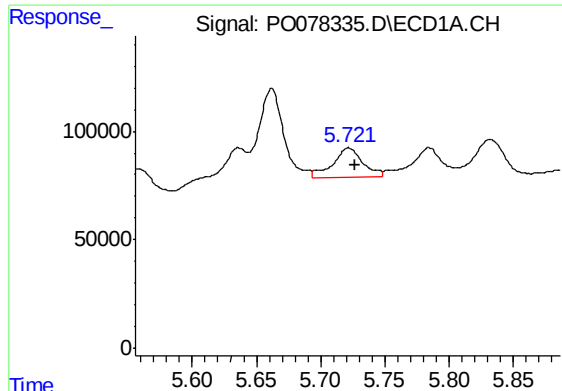
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 558108
Conc: 206.60 ng/ml



#17 AR-1242-2

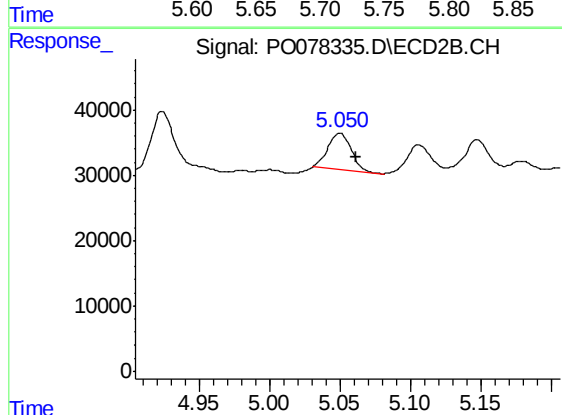
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 109288
Conc: 90.33 ng/ml



#18 AR-1242-3

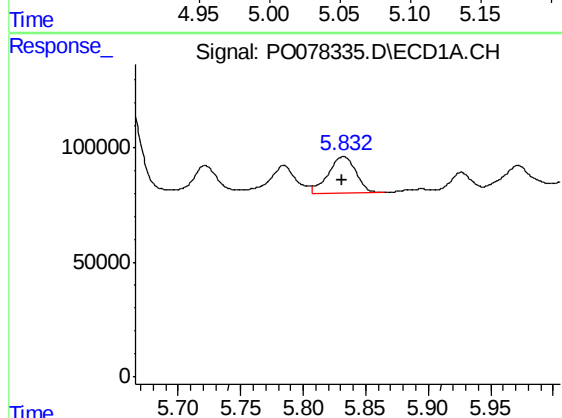
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 212101
Conc: 121.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



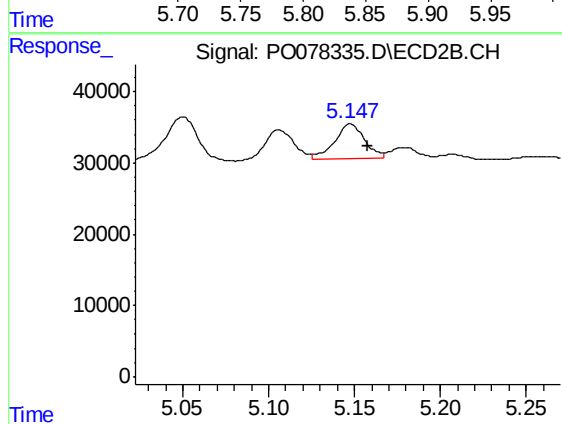
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 64440
Conc: 100.02 ng/ml



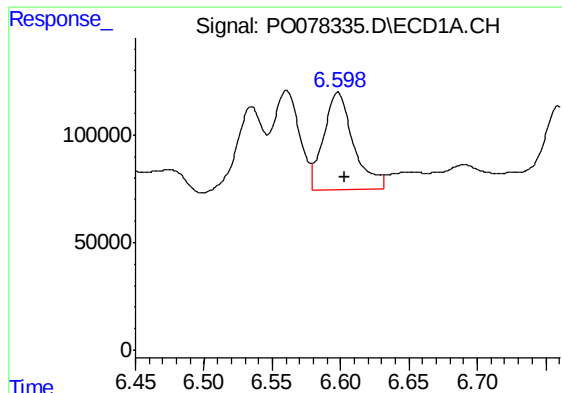
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 248298
Conc: 177.61 ng/ml



#19 AR-1242-4

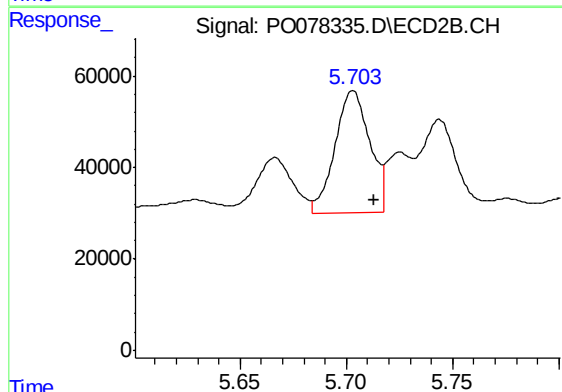
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 58254
Conc: 86.17 ng/ml



#20 AR-1242-5

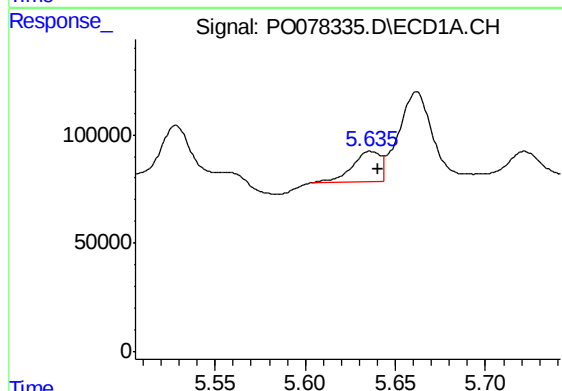
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 691850
Conc: 517.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



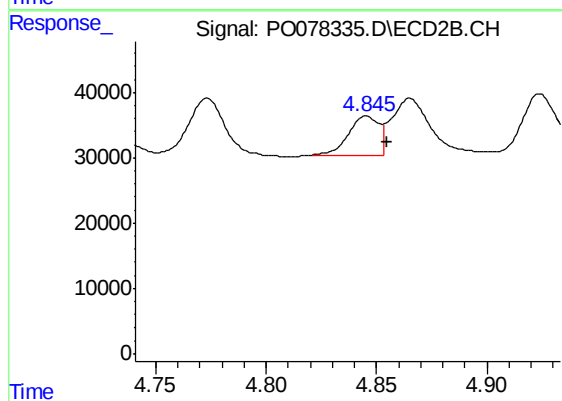
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 302960
Conc: 369.46 ng/ml



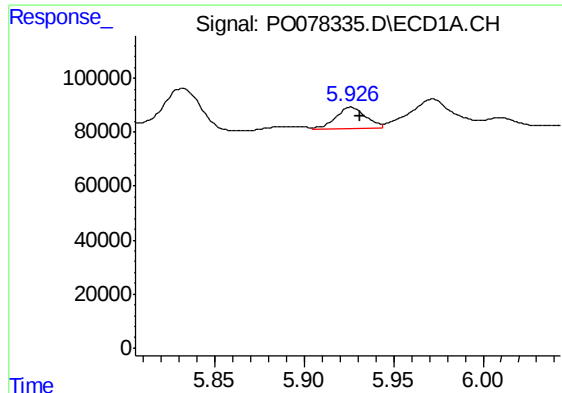
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 155024
Conc: 108.80 ng/ml



#21 AR-1248-1

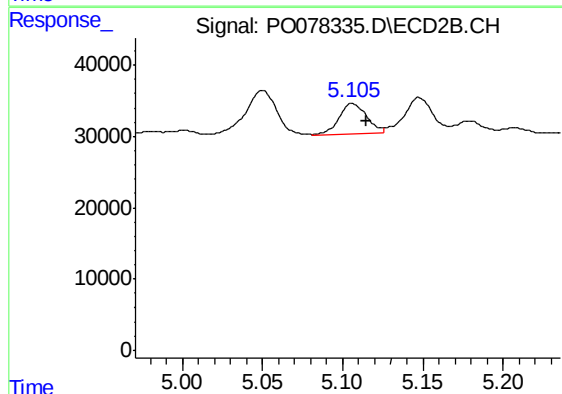
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 56350
Conc: 87.44 ng/ml



#22 AR-1248-2

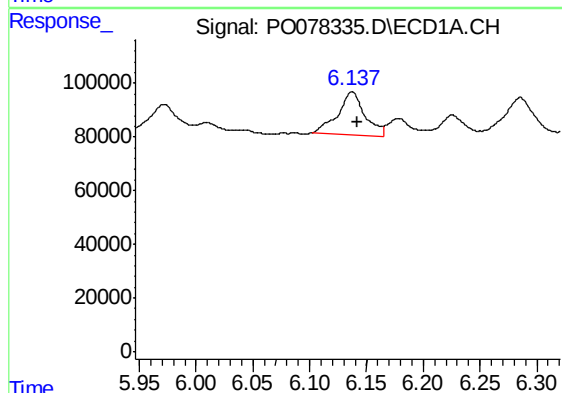
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 97240
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



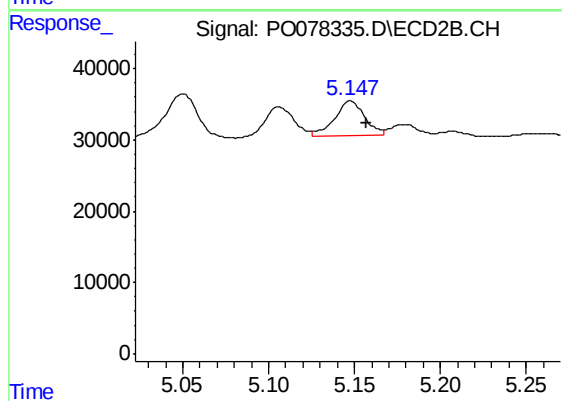
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 50779
Conc: 53.12 ng/ml



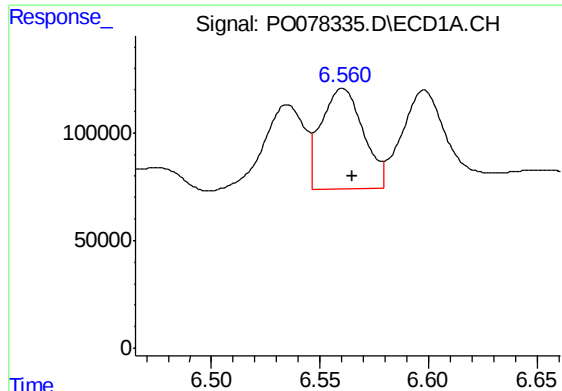
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 264547
Conc: 119.27 ng/ml



#23 AR-1248-3

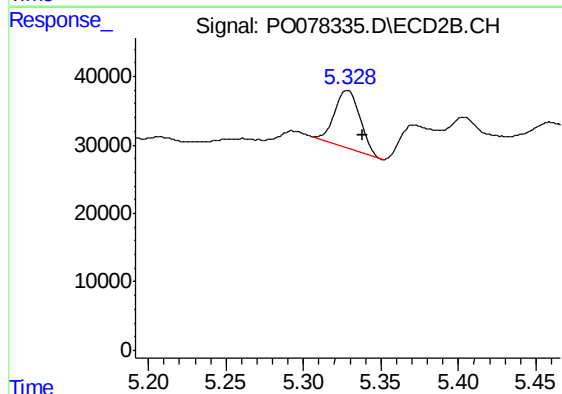
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 58254
Conc: 60.60 ng/ml



#24 AR-1248-4

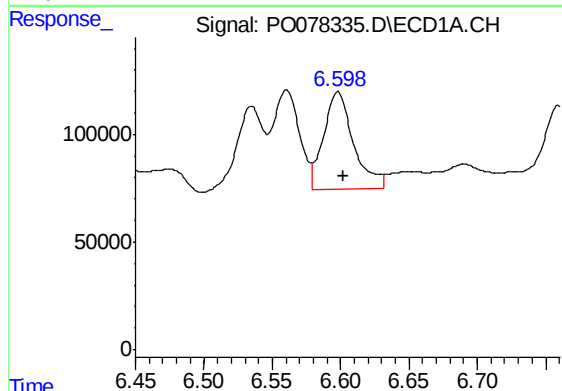
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 629720
Conc: 270.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



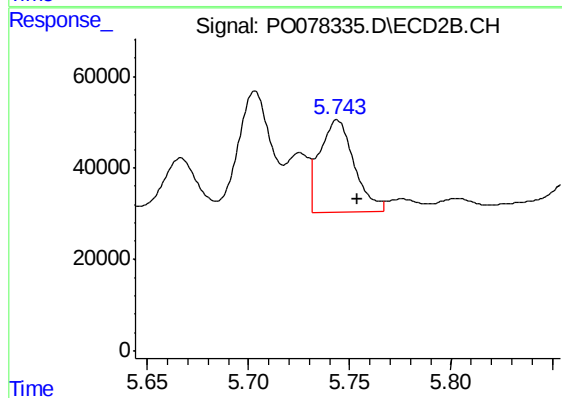
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 91999
Conc: 80.33 ng/ml



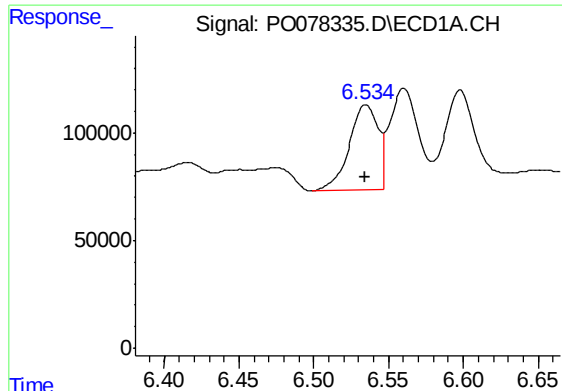
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 691850
Conc: 305.78 ng/ml



#25 AR-1248-5

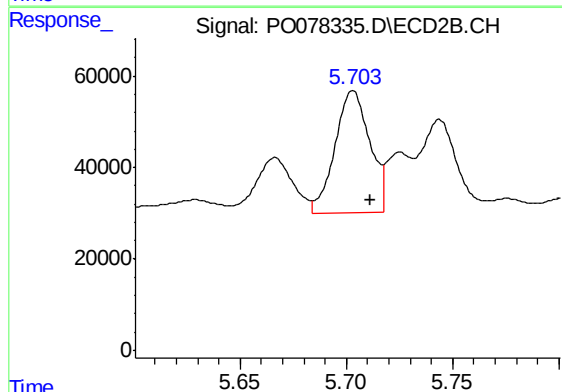
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 237599
Conc: 226.75 ng/ml



#26 AR-1254-1

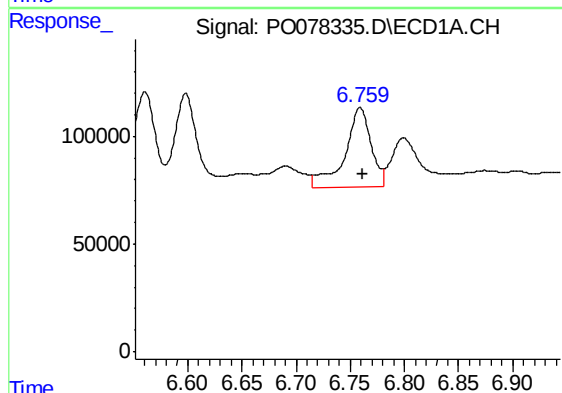
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 528760
Conc: 213.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



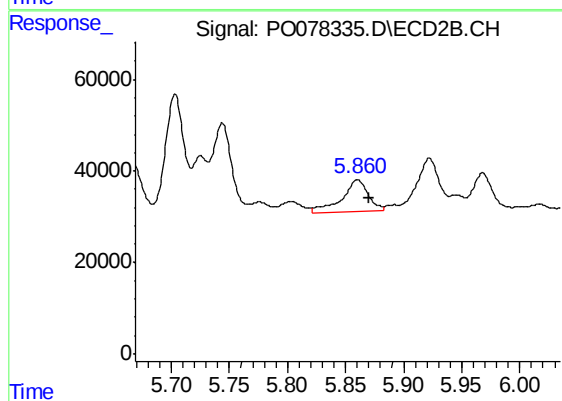
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 302960
Conc: 175.67 ng/ml



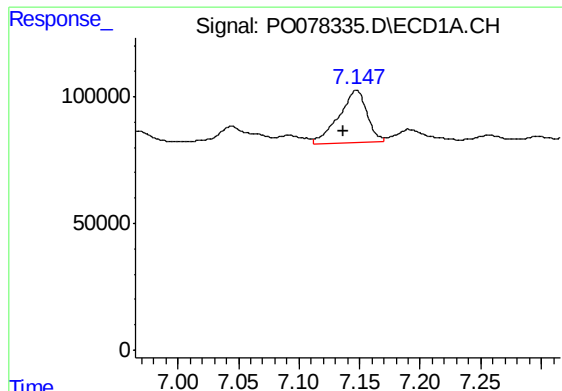
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 622051
Conc: 160.30 ng/ml



#27 AR-1254-2

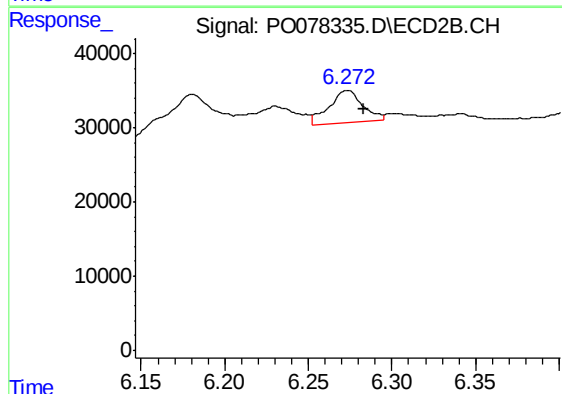
R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 107991
Conc: 67.37 ng/ml



#28 AR-1254-3

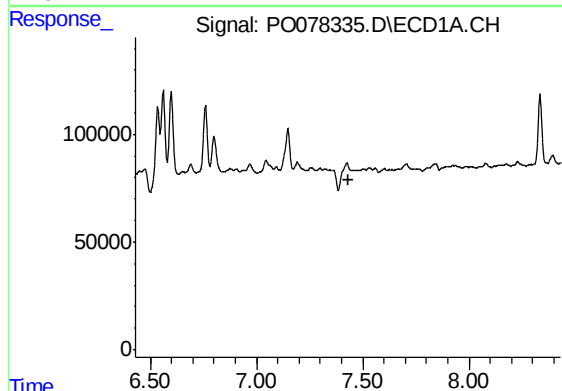
R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 336658
Conc: 85.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



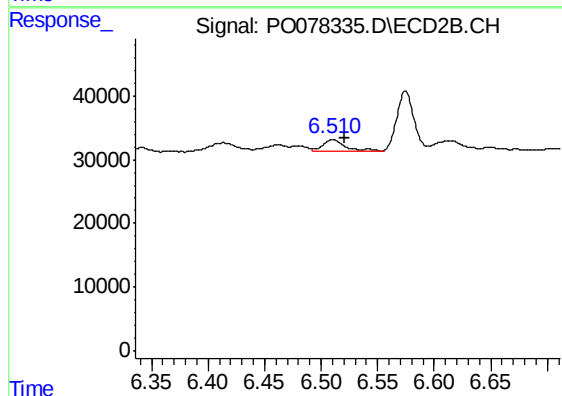
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 59239
Conc: 24.82 ng/ml



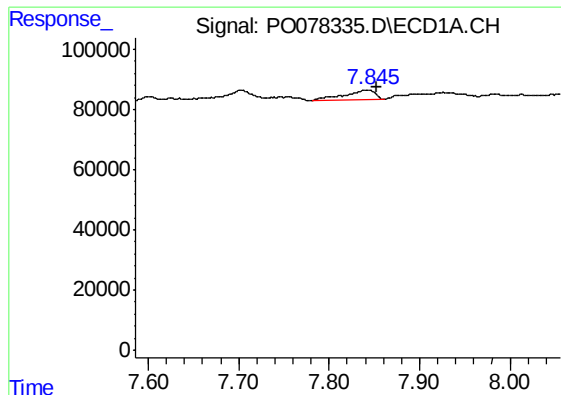
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: -18714
Conc: N.D.



#29 AR-1254-4

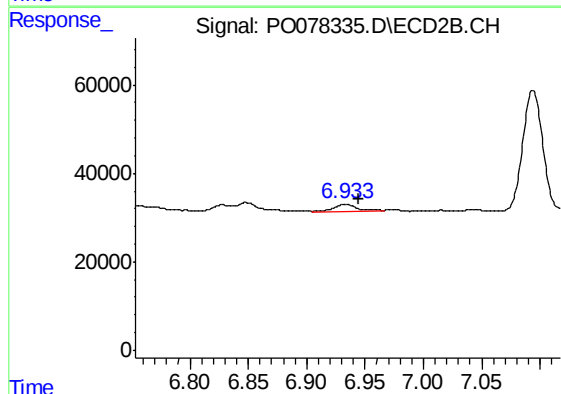
R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 25758
Conc: 17.74 ng/ml



#30 AR-1254-5

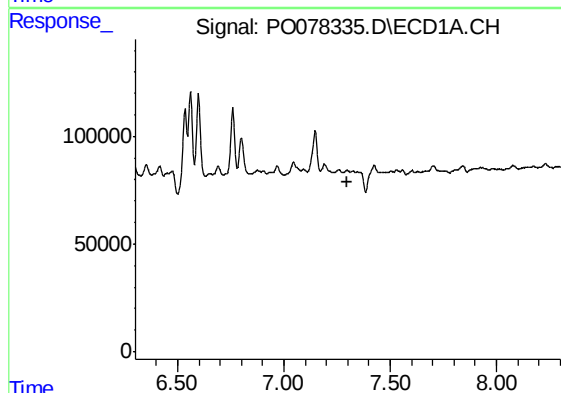
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 78356
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



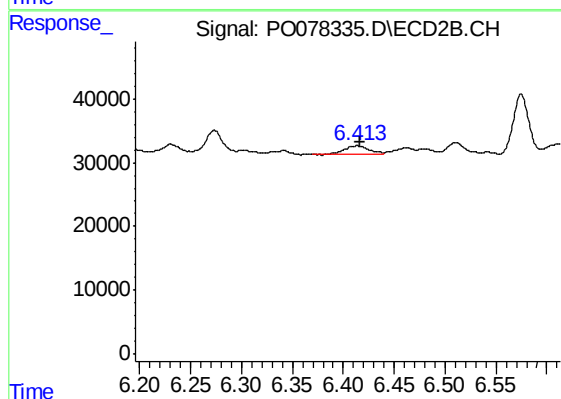
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 19952
Conc: 8.78 ng/ml



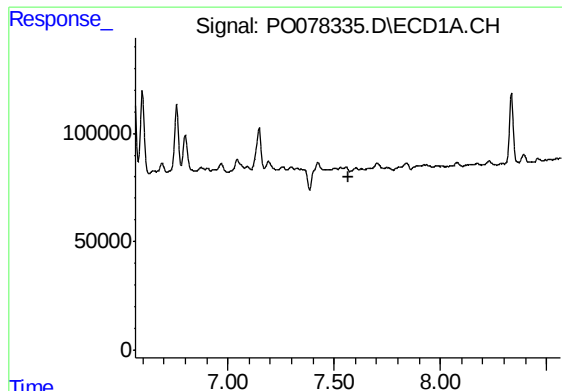
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#31 AR-1260-1

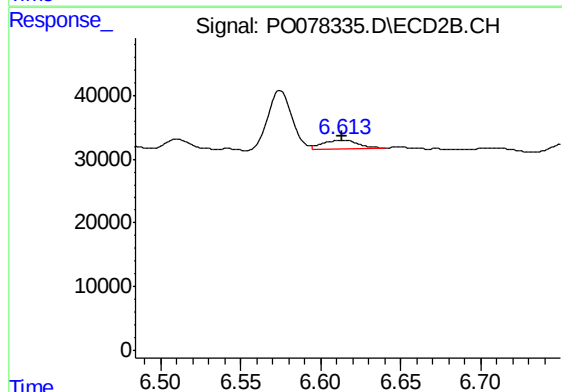
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 24083
Conc: 15.03 ng/ml



#32 AR-1260-2

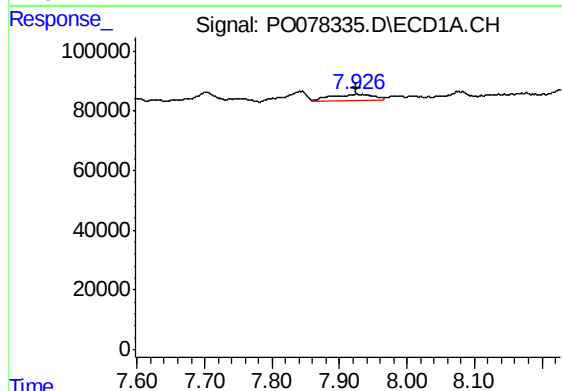
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-115



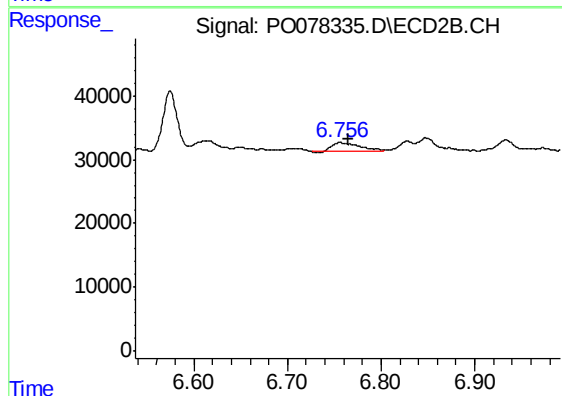
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 20349
Conc: 10.54 ng/ml



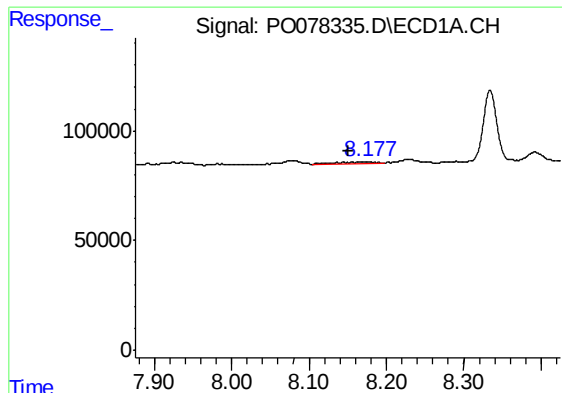
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 83246
Conc: 34.12 ng/ml



#33 AR-1260-3

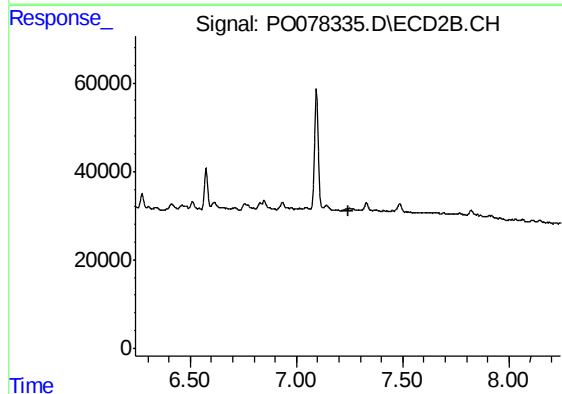
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 29926
Conc: 16.31 ng/ml



#34 AR-1260-4

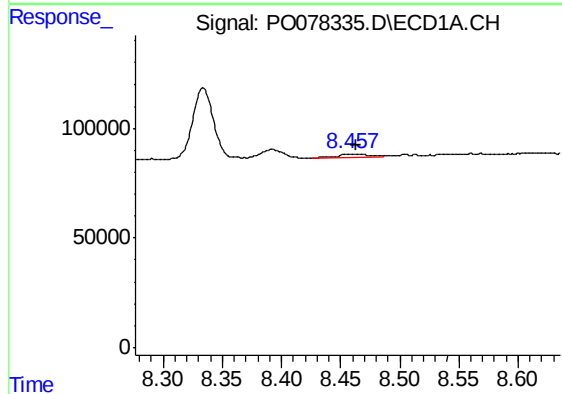
R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 42647
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



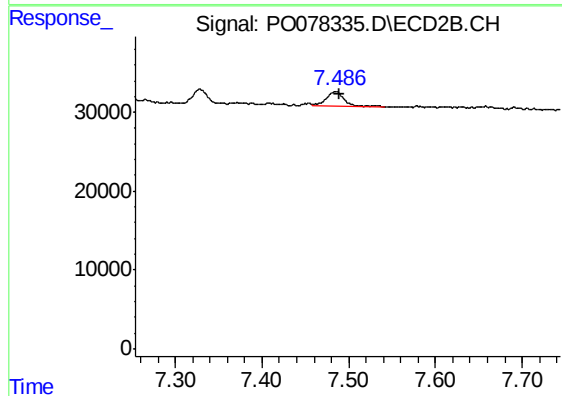
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



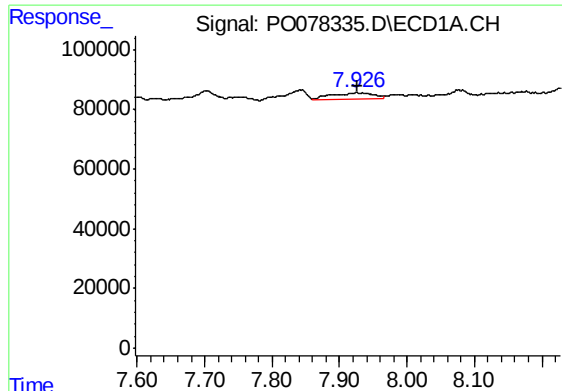
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 24643
Conc: 4.80 ng/ml



#35 AR-1260-5

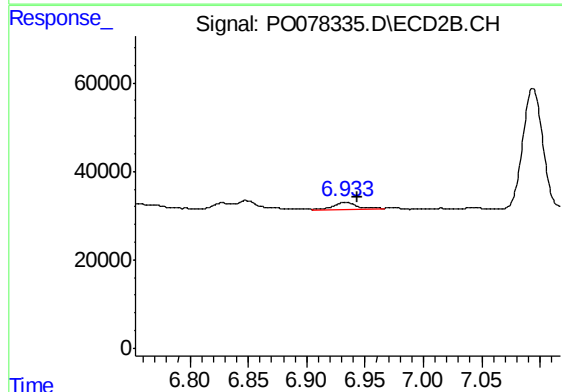
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 26751
Conc: 7.67 ng/ml



#36 AR-1262-1

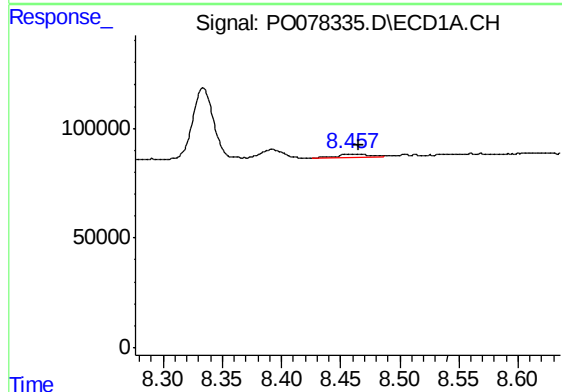
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 83246
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



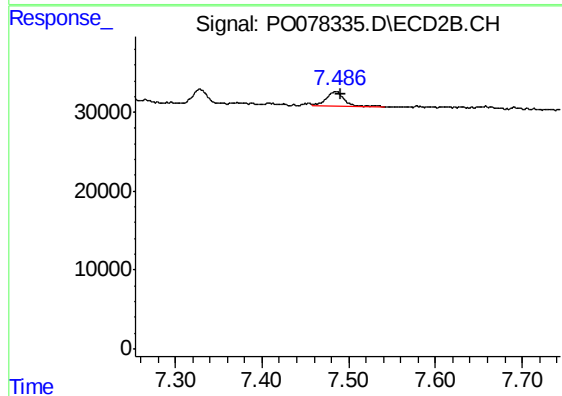
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 19952
Conc: 17.00 ng/ml



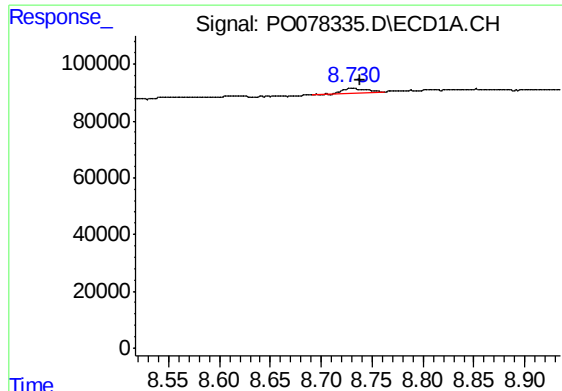
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 24643
Conc: 4.09 ng/ml



#37 AR-1262-2

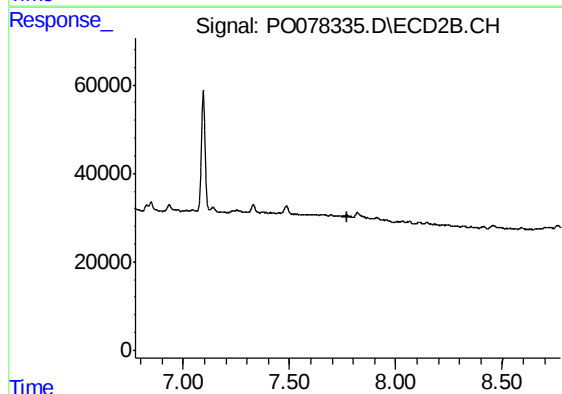
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 26751
Conc: 6.86 ng/ml



#38 AR-1262-3

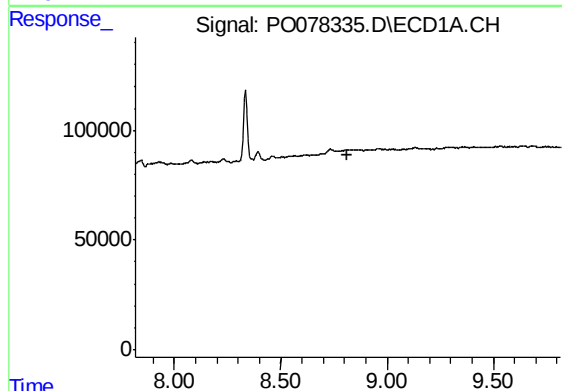
R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 24225
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



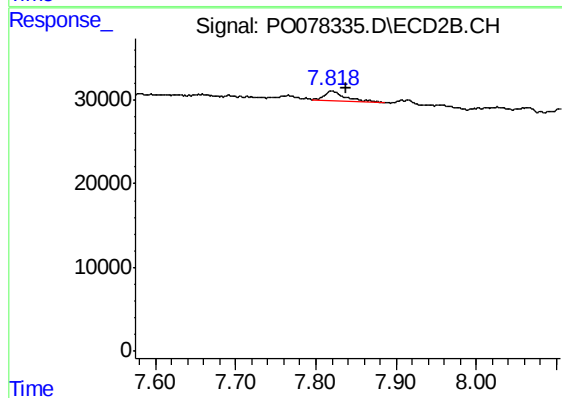
#38 AR-1262-3

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



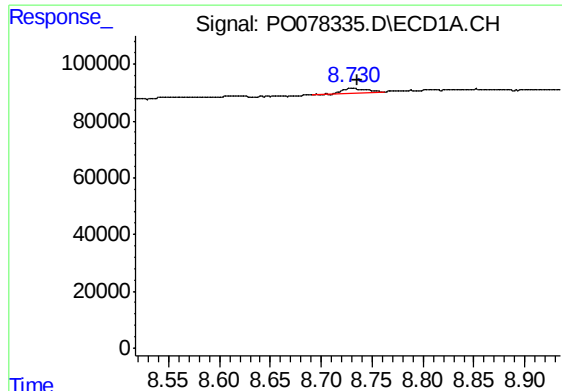
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

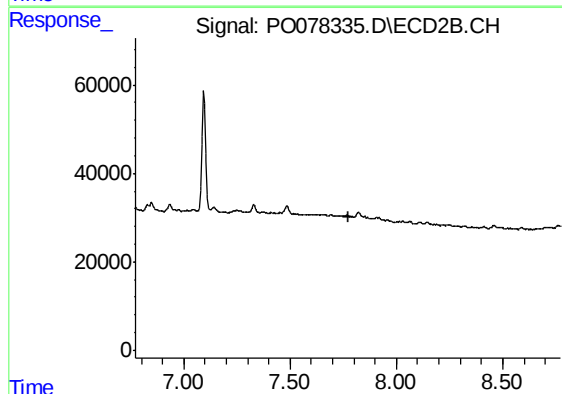
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 21361
Conc: 7.12 ng/ml



#41 AR-1268-1

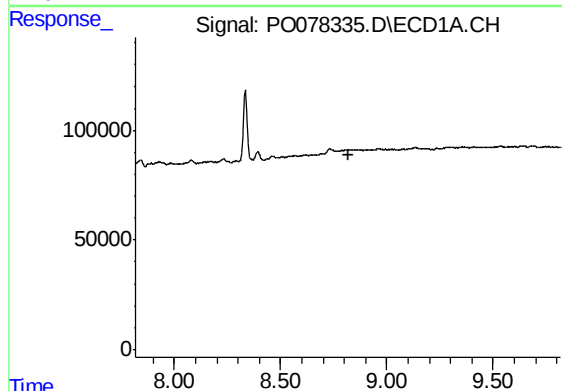
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 24225
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-115



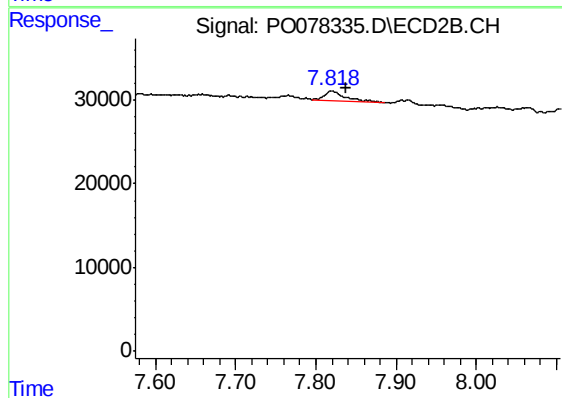
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 21361
Conc: 5.16 ng/ml