

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
 Data File : P0077974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 9:10
 Operator : DD\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:17:39 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...	4.345	3.621	3774682	1541200	51.073	51.006
2)	SA Decachlor...	9.961	8.816	4336584	2377237	87.713	81.755
Target Compounds							
3)	L1 AR-1016-1	5.645	0.000	42286	0	17.359	N.D. #
4)	L1 AR-1016-2	5.668	0.000	84727	0	23.764	N.D. #
5)	L1 AR-1016-3	5.718	0.000	71104	0	32.088	N.D. #
6)	L1 AR-1016-4	5.836	0.000	44955	0	25.755	N.D. #
9)	L2 AR-1221-2	4.687	3.962	49324	26590	80.259	96.525
10)	L2 AR-1221-3	4.764	0.000	56768	0	28.464	N.D. #
11)	L3 AR-1232-1	4.764	0.000	56768	0	37.112	N.D. #
13)	L3 AR-1232-3	5.668	0.000	84727	0	58.353	N.D. #
14)	L3 AR-1232-4	5.836	0.000	44955	0	62.603	N.D. #
15)	L3 AR-1232-5	5.958f	0.000	77312	0	157.460	N.D. #
16)	L4 AR-1242-1	5.645	0.000	42286	0	23.017	N.D. #
17)	L4 AR-1242-2	5.668	0.000	84727	0	31.364	N.D. #
18)	L4 AR-1242-3	5.718	0.000	71104	0	40.852	N.D. #
19)	L4 AR-1242-4	5.836	0.000	44955	0	32.156	N.D. #
20)	L4 AR-1242-5	6.604	0.000	108631	0	81.181	N.D. #
21)	L5 AR-1248-1	5.645	0.000	42286	0	29.676	N.D. #
22)	L5 AR-1248-2	5.958f	0.000	77312	0	40.723	N.D. #
24)	L5 AR-1248-4	6.566	0.000	125995	0	54.130	N.D. #
25)	L5 AR-1248-5	6.604	0.000	108631	0	48.012	N.D. #
26)	L6 AR-1254-1	6.542	0.000	101411	0	40.859	N.D. #
27)	L6 AR-1254-2	6.767	0.000	143811	0	37.059	N.D. #
28)	L6 AR-1254-3	7.152	0.000	135022	0	34.415	N.D. #
29)	L6 AR-1254-4	7.430	0.000	25661	0	9.449	N.D. #
30)	L6 AR-1254-5	7.838	0.000	50423	0	17.242	N.D. #
32)	L7 AR-1260-2	7.566	0.000	31030	0	9.224	N.D. #
33)	L7 AR-1260-3	7.928	6.766	736792	38137	301.966	20.787 #
34)	L7 AR-1260-4	8.169f	7.239	892529	521964	333.190	346.257
35)	L7 AR-1260-5	8.466	7.488	360637	223654	70.219	64.135
36)	L8 AR-1262-1	7.928	0.000	736792	0	205.669	N.D. #
37)	L8 AR-1262-2	8.466	7.488	360637	223654	59.911	57.332
38)	L8 AR-1262-3	8.738	7.771	3658165	2196402	905.774	1364.811 #
39)	L8 AR-1262-4	8.818	7.835	3312315	1980896	1062.144	660.557 #
40)	L8 AR-1262-5	9.366	8.328	1171897	726000	565.558	524.548
41)	L9 AR-1268-1	8.738	7.771	3658165	2196402	516.070	479.750
42)	L9 AR-1268-2	8.818	7.835	3312315	1980896	511.856	478.766
43)	L9 AR-1268-3	9.001	8.038	2796867	1701712	513.919	480.441
44)	L9 AR-1268-4	9.366	8.328	1171897	726000	520.362	479.857
45)	L9 AR-1268-5	9.695	8.598	9193175	5166473	525.675	490.440

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
Data File : P0077974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 9:10
Operator : DD\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 50 Sample Multiplier: 1

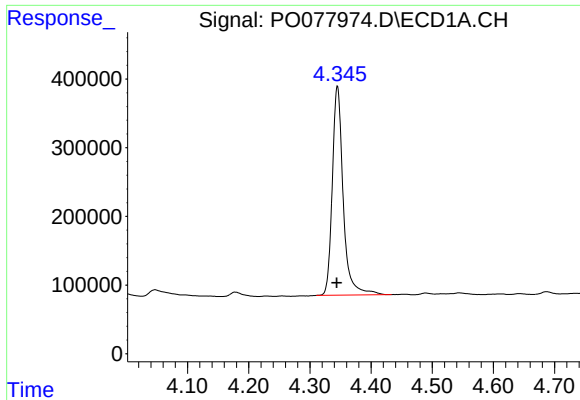
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:17:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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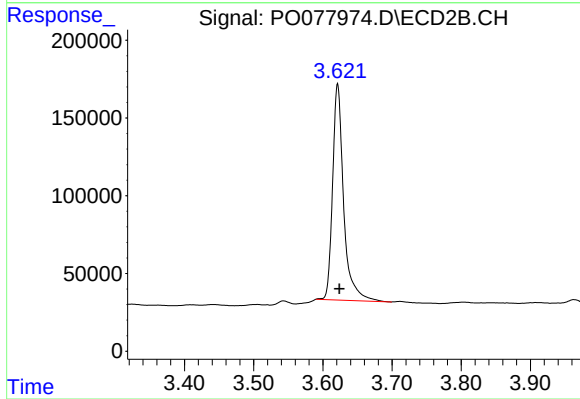
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

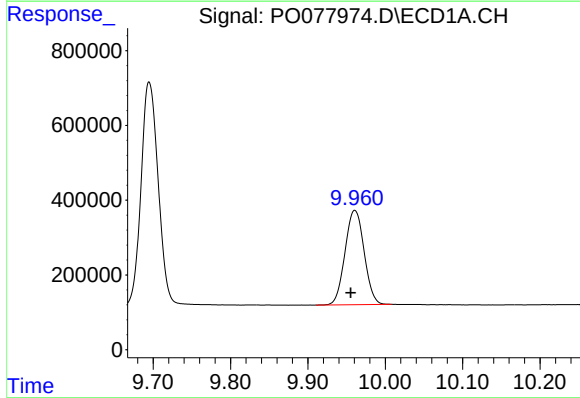
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 3774682
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



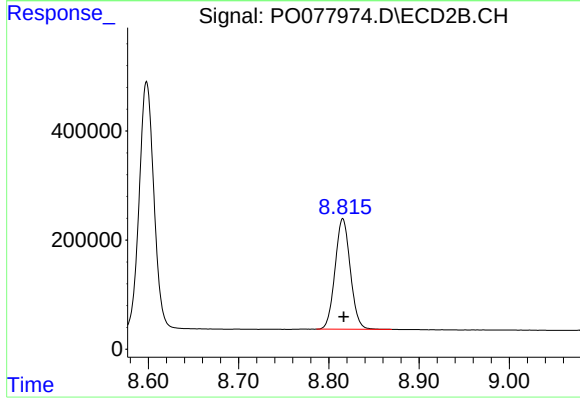
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 1541200
Conc: 51.01 ng/ml



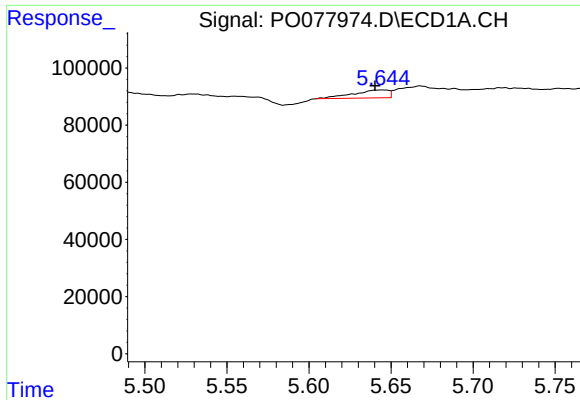
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 4336584
Conc: 87.71 ng/ml



#2 Decachlorobiphenyl

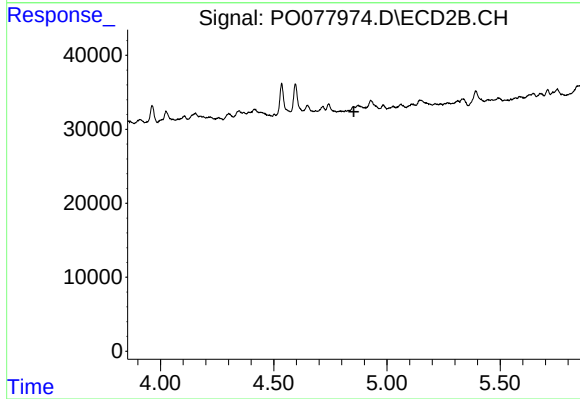
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 2377237
Conc: 81.75 ng/ml



#3 AR-1016-1

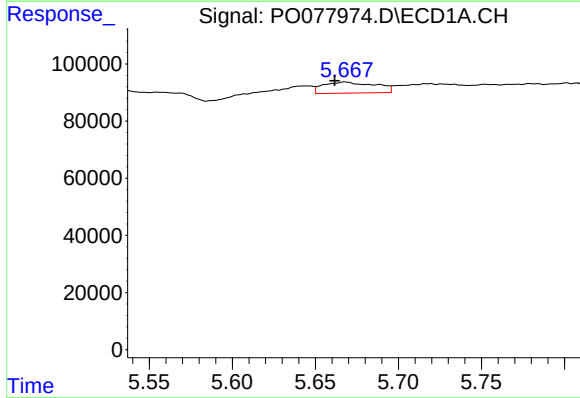
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 42286
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



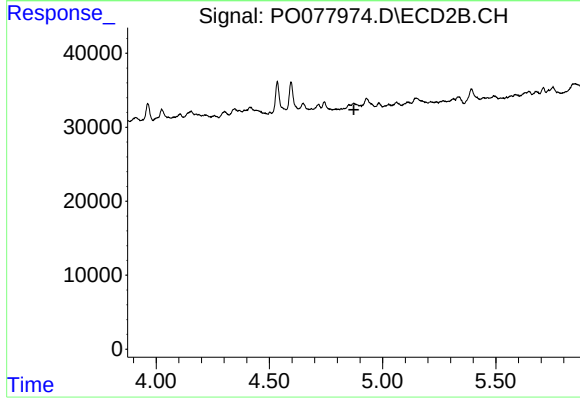
#3 AR-1016-1

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



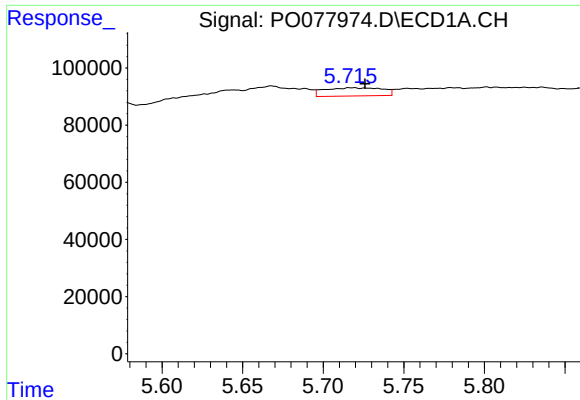
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 84727
Conc: 23.76 ng/ml



#4 AR-1016-2

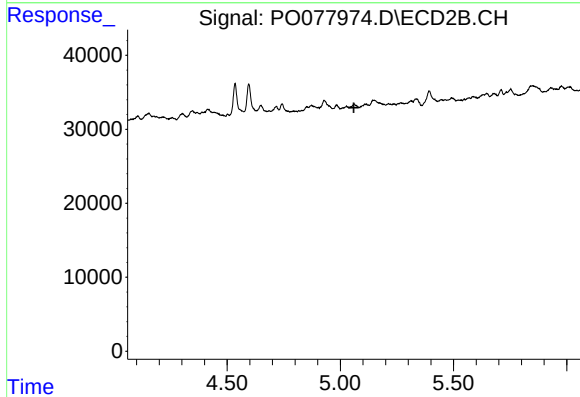
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

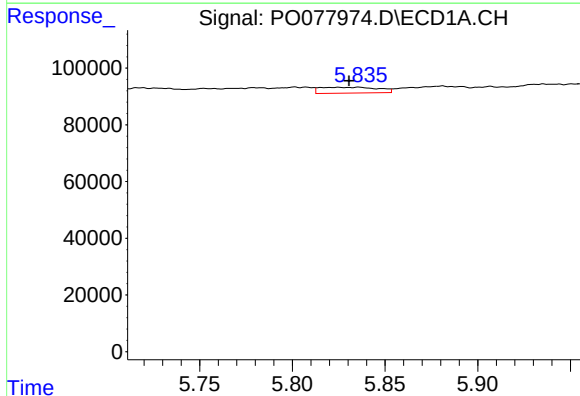
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 71104
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



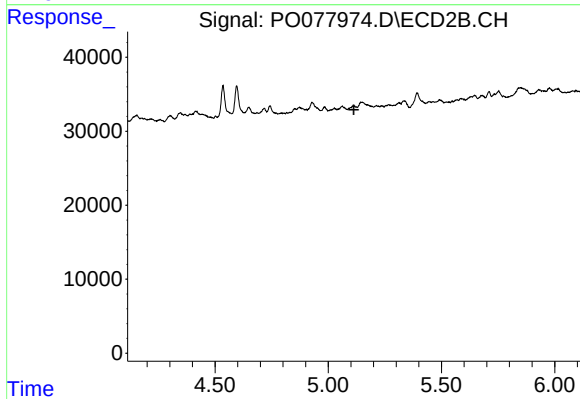
#5 AR-1016-3

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



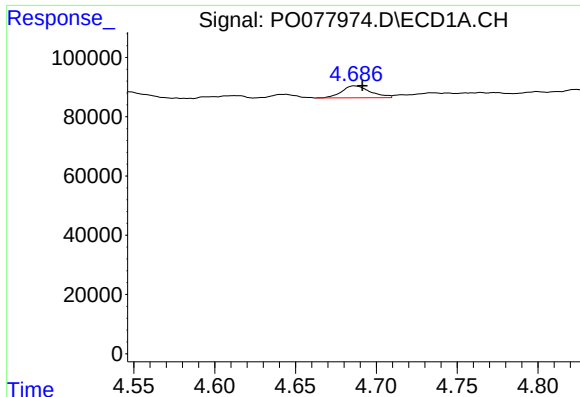
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 44955
Conc: 25.75 ng/ml



#6 AR-1016-4

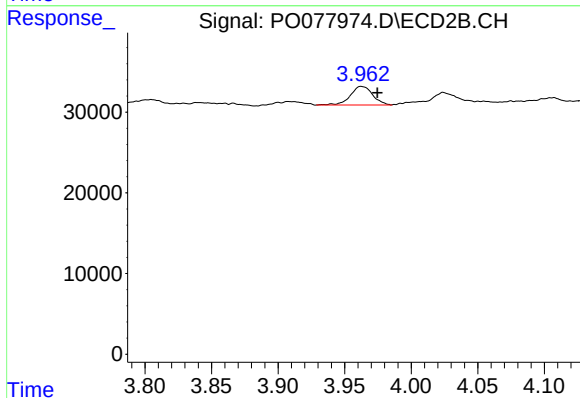
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#9 AR-1221-2

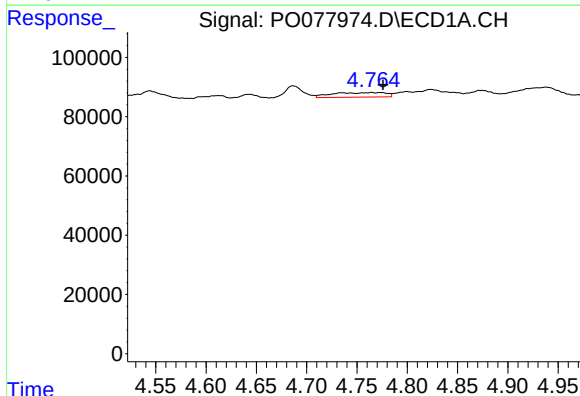
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 49324
Conc: 80.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



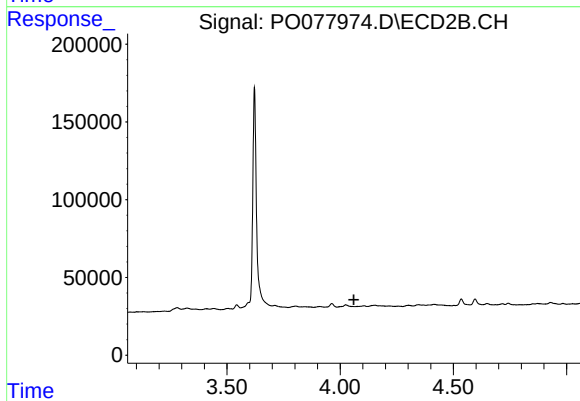
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.012 min
Response: 26590
Conc: 96.53 ng/ml



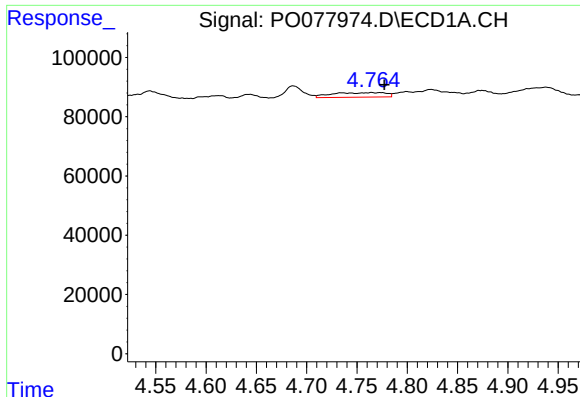
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 56768
Conc: 28.46 ng/ml



#10 AR-1221-3

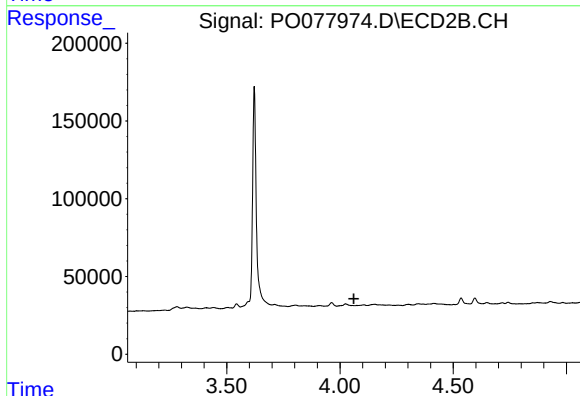
R.T.: 0.000 min
Exp R.T.: 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

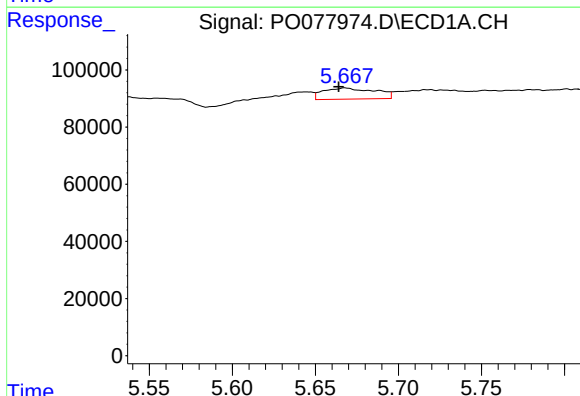
R.T.: 4.764 min
Delta R.T.: -0.013 min
Response: 56768
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



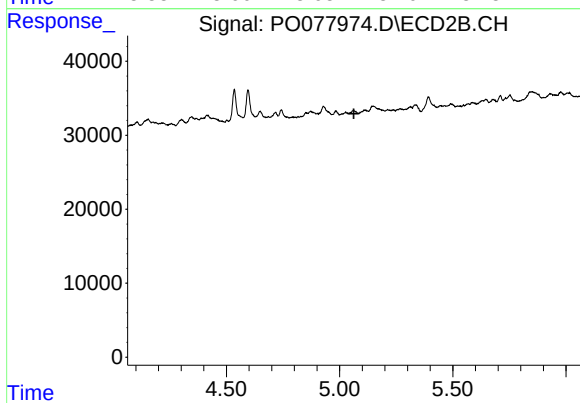
#11 AR-1232-1

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



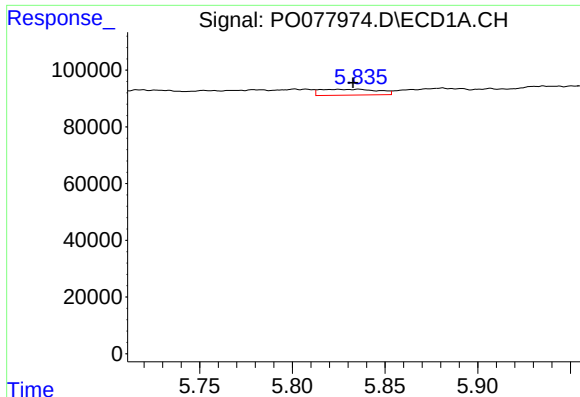
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 84727
Conc: 58.35 ng/ml



#13 AR-1232-3

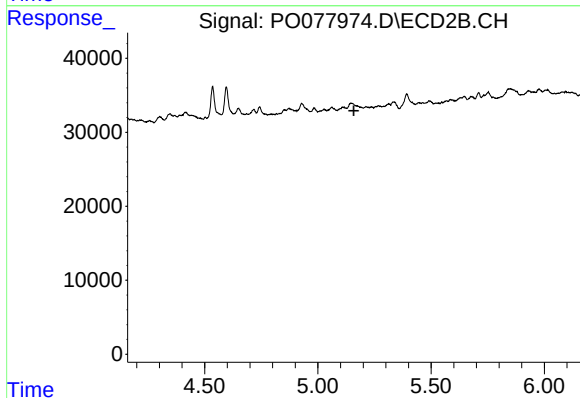
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

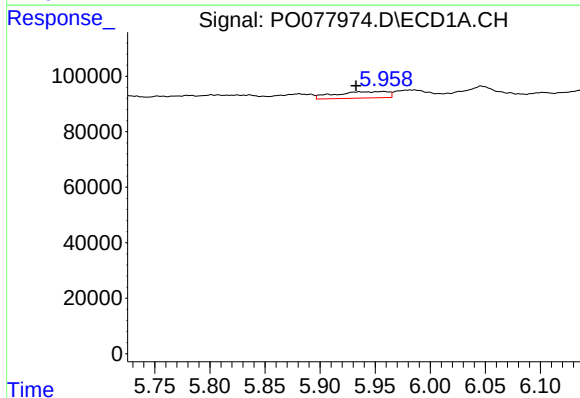
R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 44955
Conc: 62.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



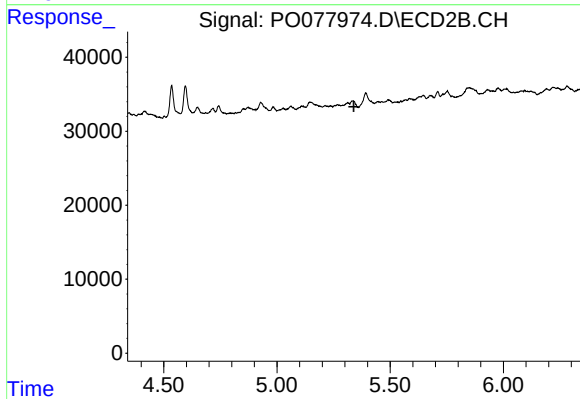
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



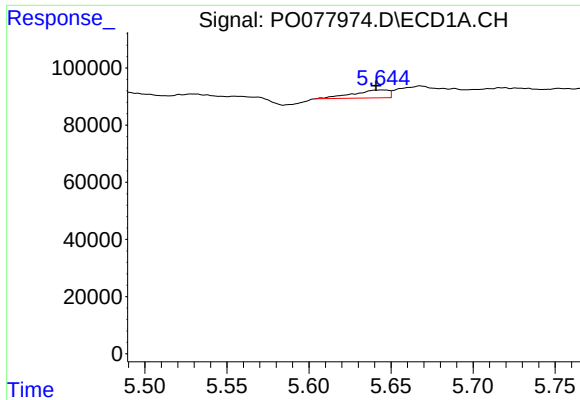
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 77312
Conc: 157.46 ng/ml



#15 AR-1232-5

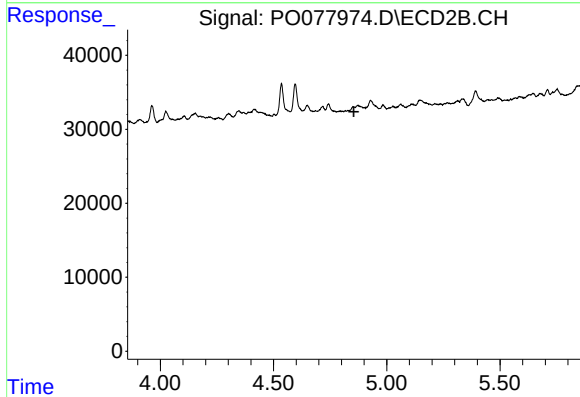
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#16 AR-1242-1

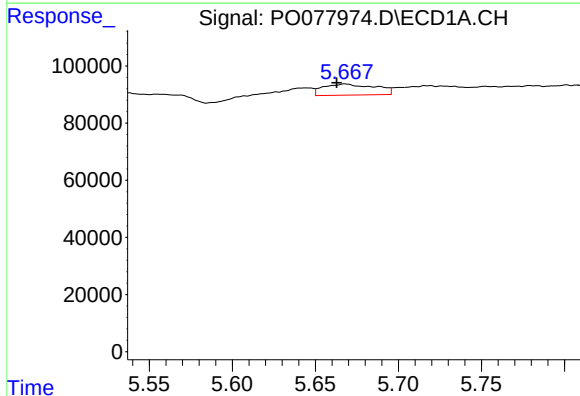
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 42286
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



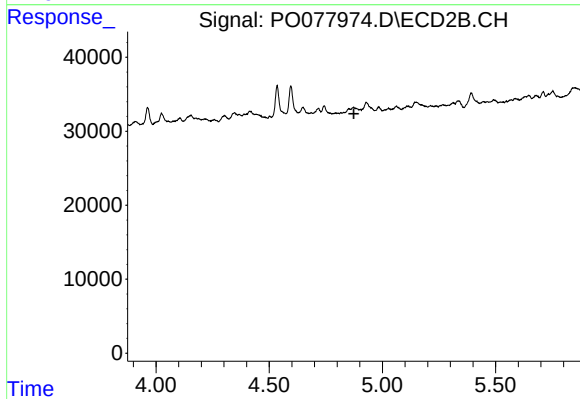
#16 AR-1242-1

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



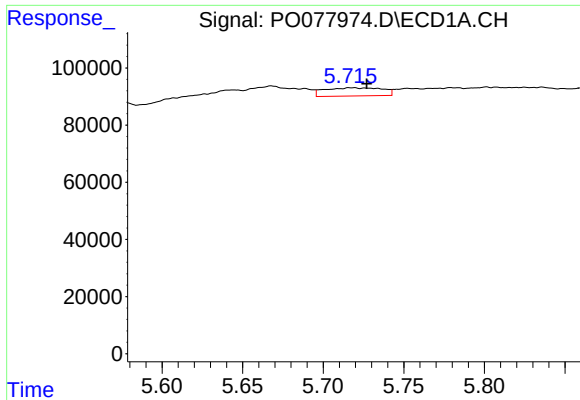
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 84727
Conc: 31.36 ng/ml



#17 AR-1242-2

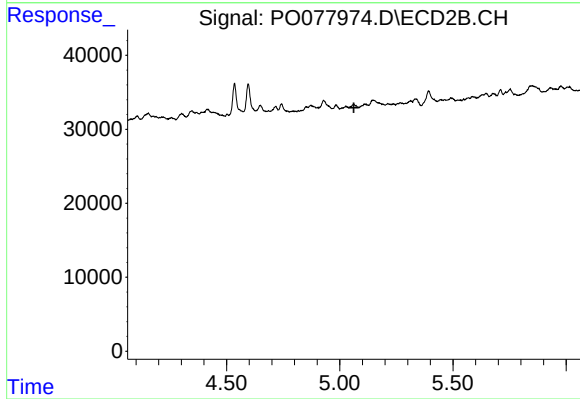
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

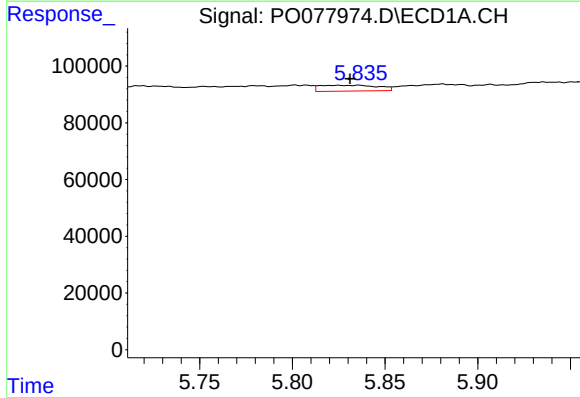
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 71104
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



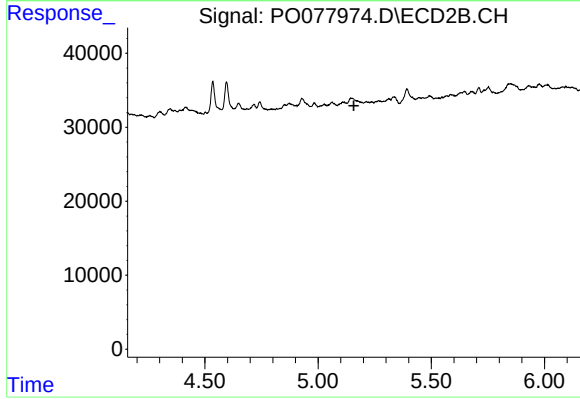
#18 AR-1242-3

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



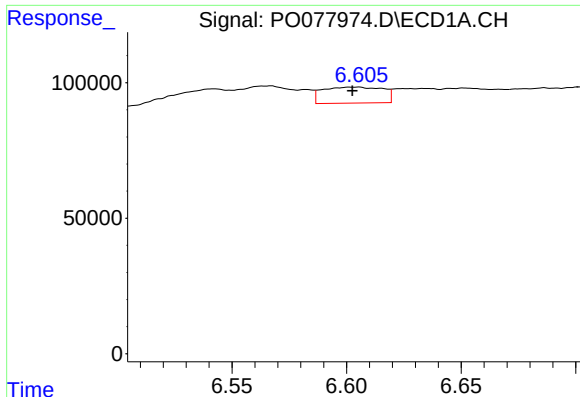
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 44955
Conc: 32.16 ng/ml



#19 AR-1242-4

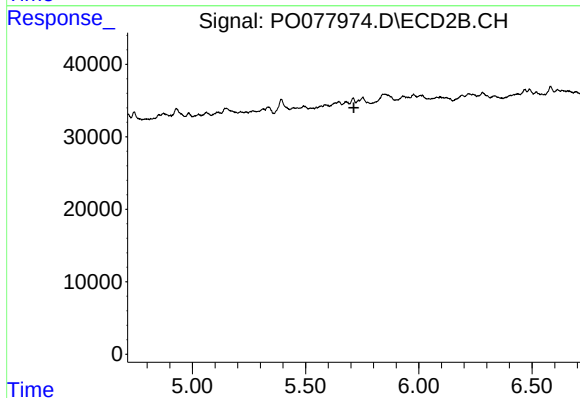
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

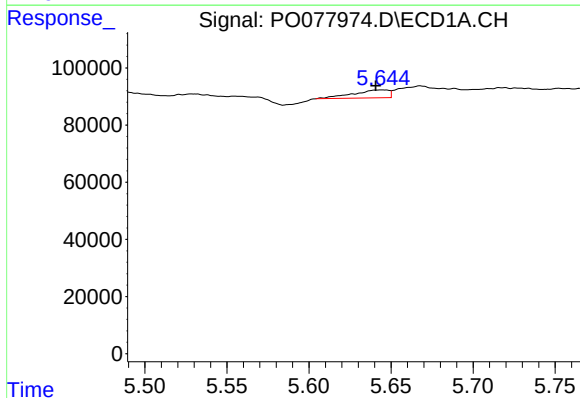
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 108631
Conc: 81.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



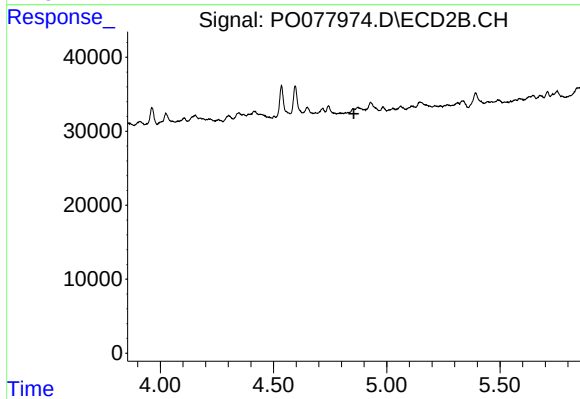
#20 AR-1242-5

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



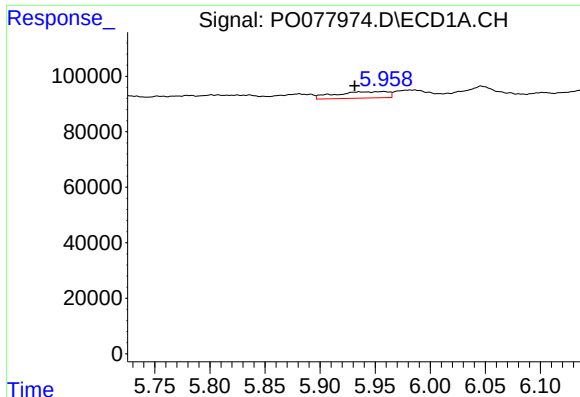
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 42286
Conc: 29.68 ng/ml



#21 AR-1248-1

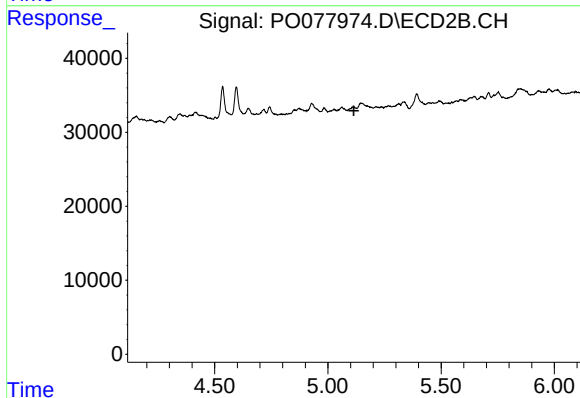
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

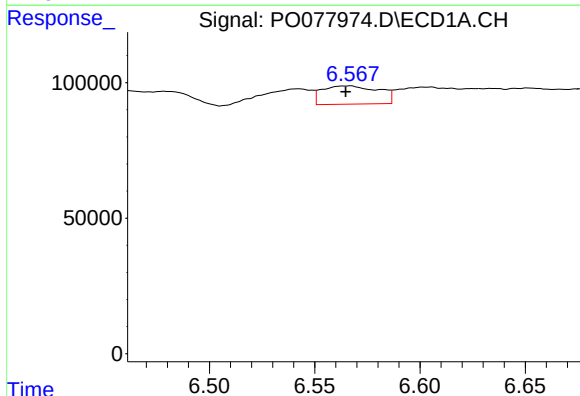
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 77312
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



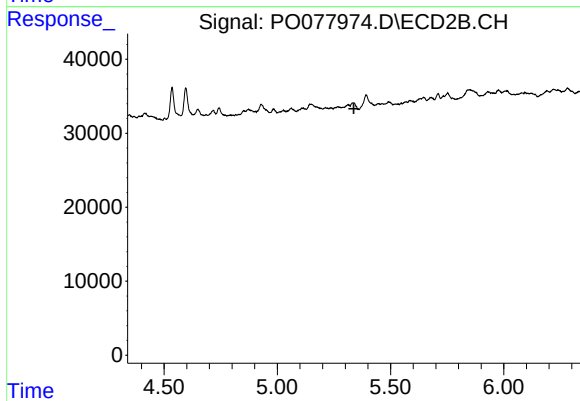
#22 AR-1248-2

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



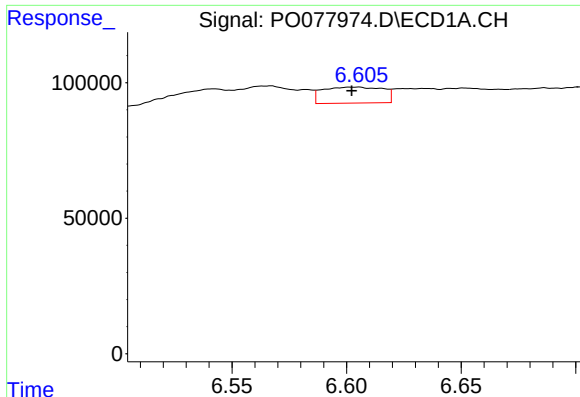
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 125995
Conc: 54.13 ng/ml



#24 AR-1248-4

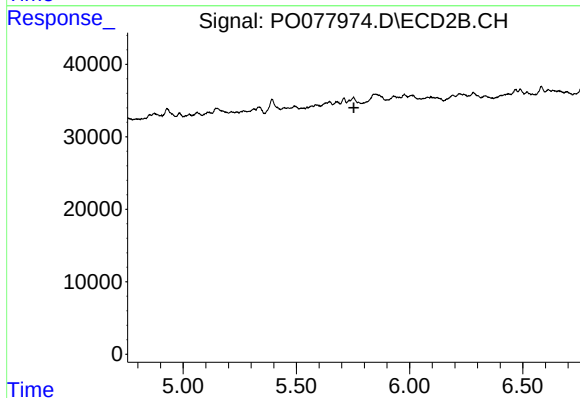
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

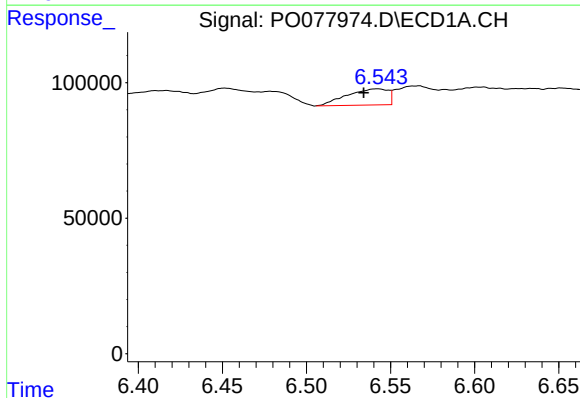
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 108631
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



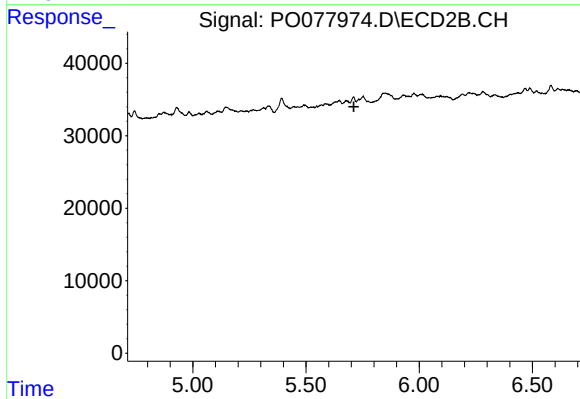
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



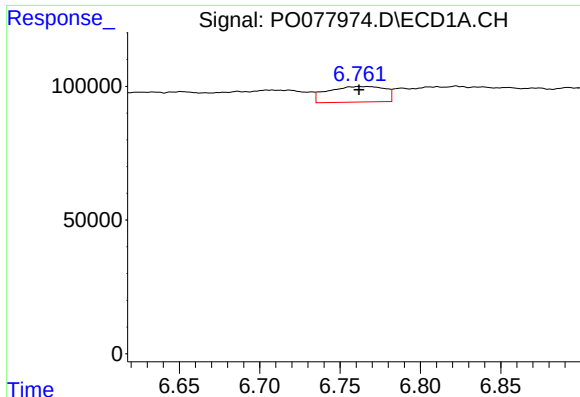
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 101411
Conc: 40.86 ng/ml



#26 AR-1254-1

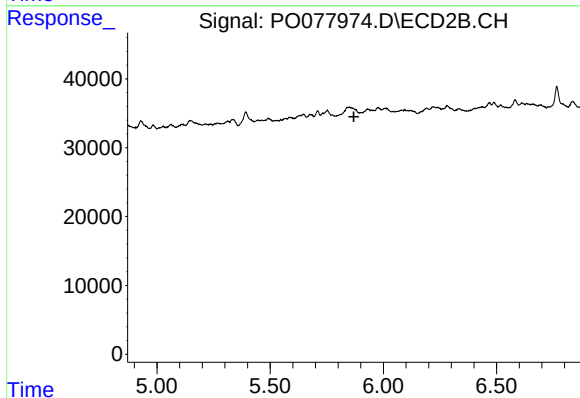
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

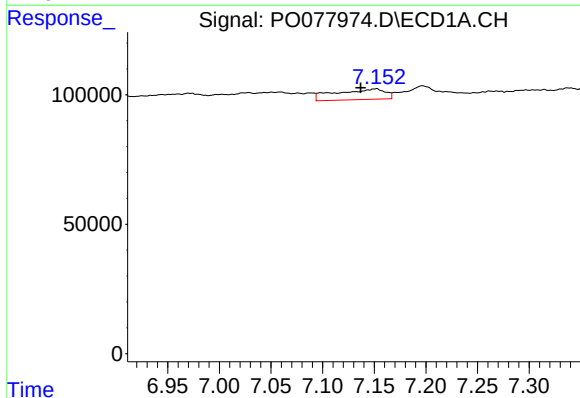
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 143811
Conc: 37.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



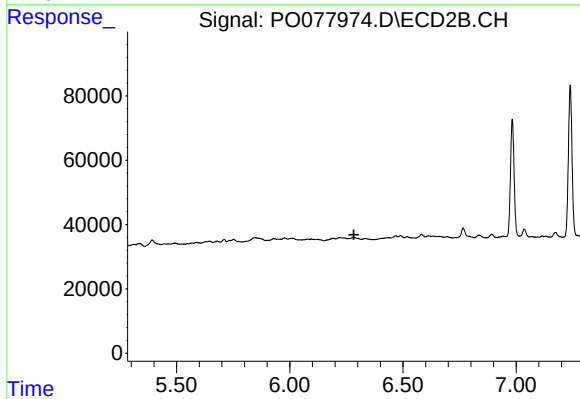
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



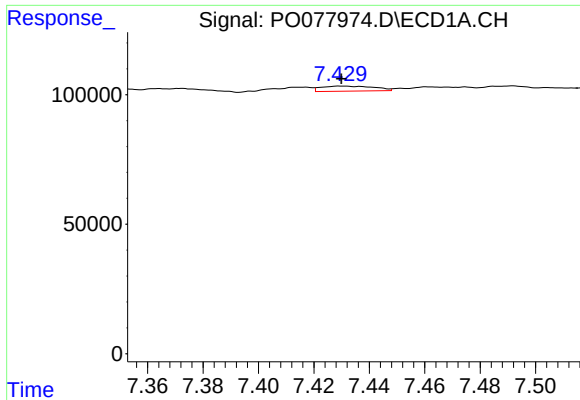
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.015 min
Response: 135022
Conc: 34.41 ng/ml



#28 AR-1254-3

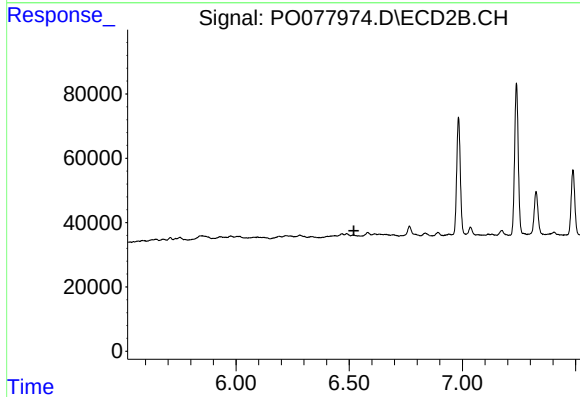
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

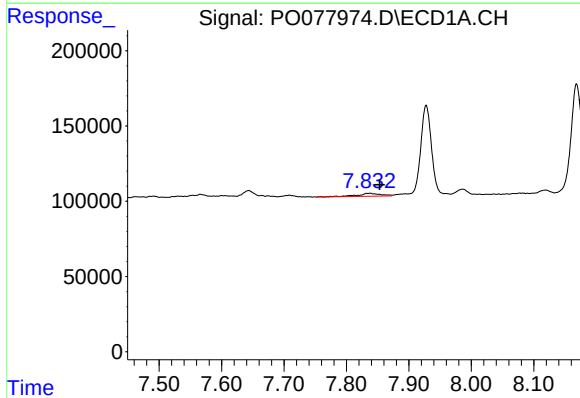
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 25661
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



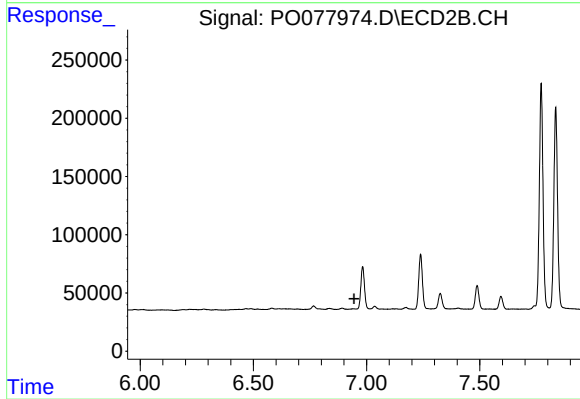
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



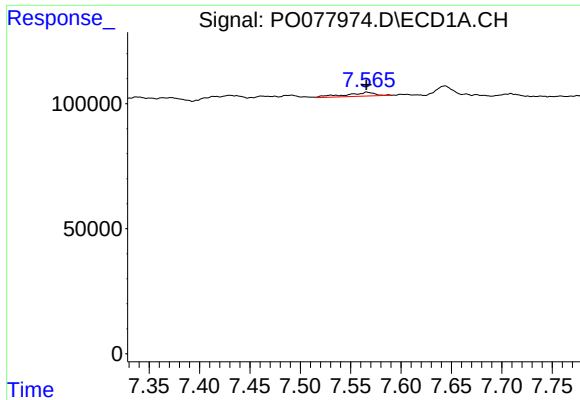
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.015 min
Response: 50423
Conc: 17.24 ng/ml



#30 AR-1254-5

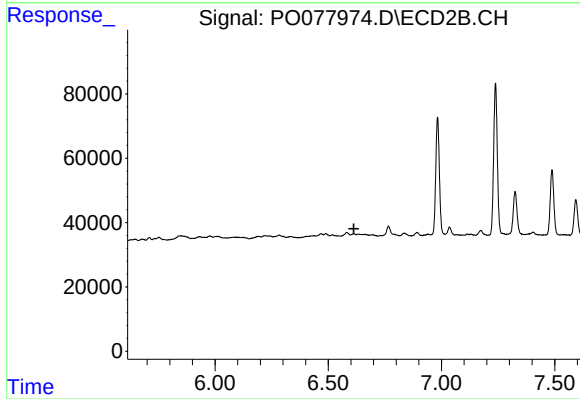
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#32 AR-1260-2

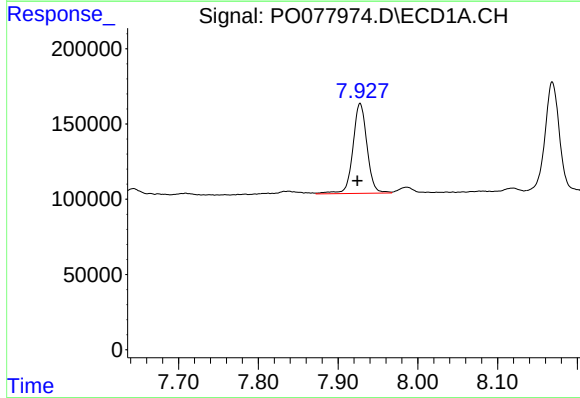
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 31030
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



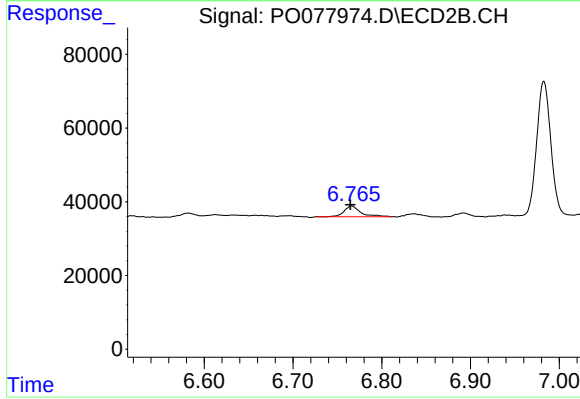
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



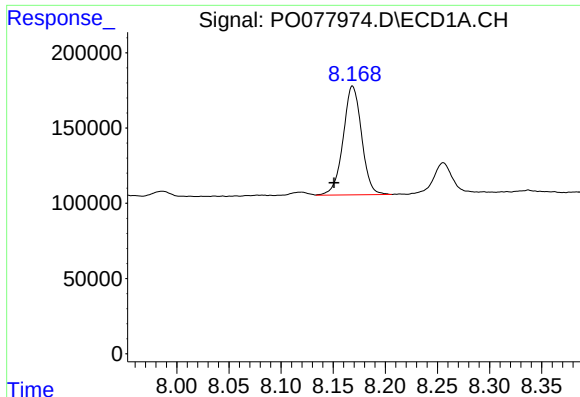
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 736792
Conc: 301.97 ng/ml



#33 AR-1260-3

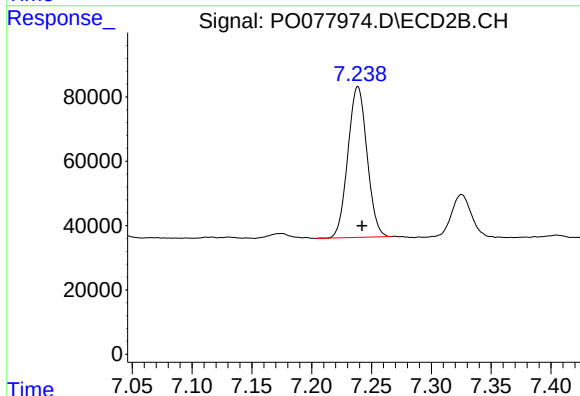
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 38137
Conc: 20.79 ng/ml



#34 AR-1260-4

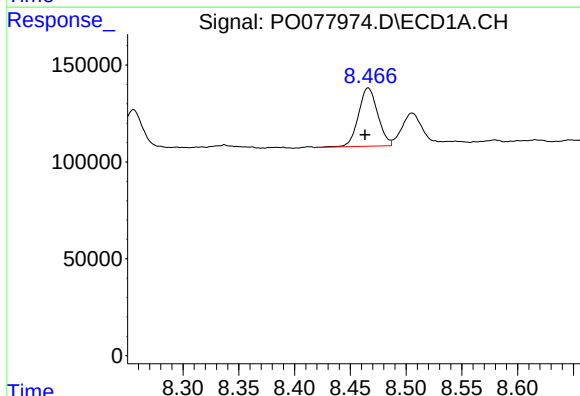
R.T.: 8.169 min
Delta R.T.: 0.018 min
Response: 892529
Conc: 333.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



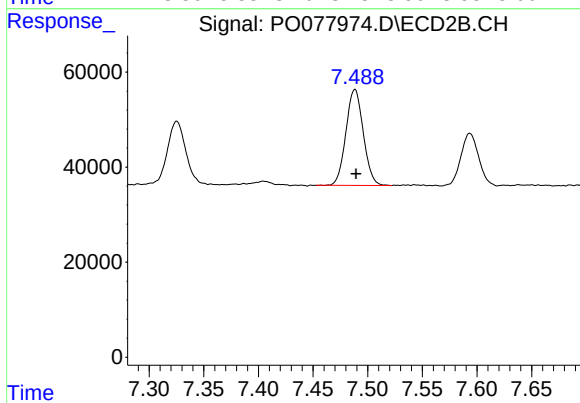
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 521964
Conc: 346.26 ng/ml



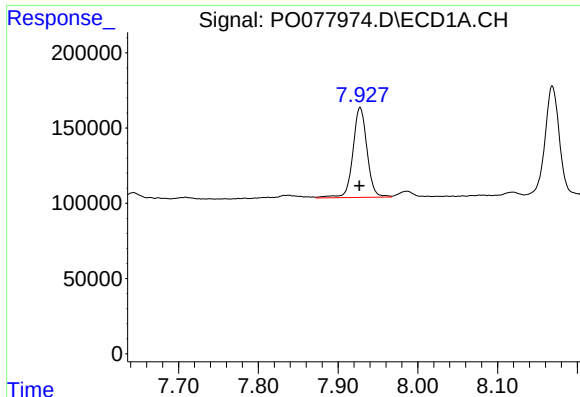
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 360637
Conc: 70.22 ng/ml



#35 AR-1260-5

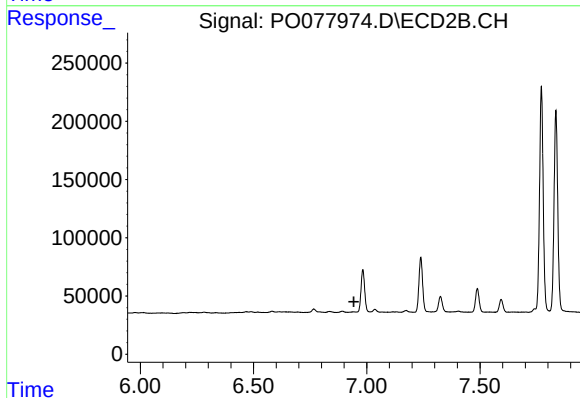
R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 223654
Conc: 64.14 ng/ml



#36 AR-1262-1

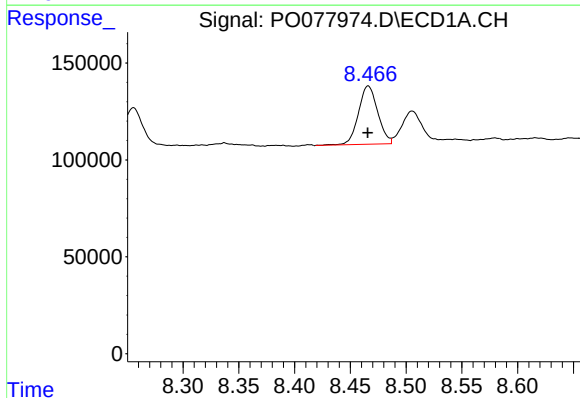
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 736792
Conc: 205.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



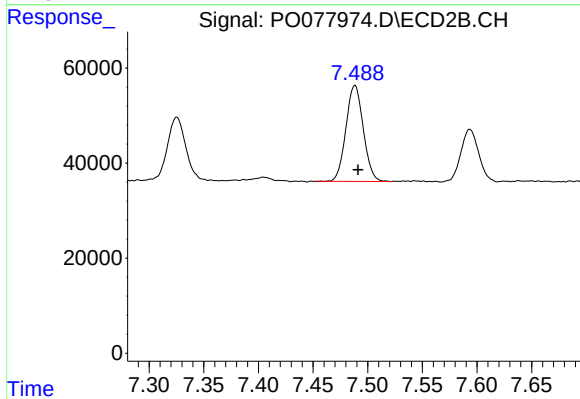
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



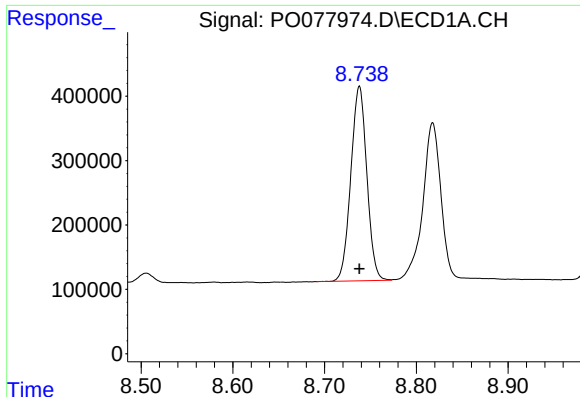
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 360637
Conc: 59.91 ng/ml



#37 AR-1262-2

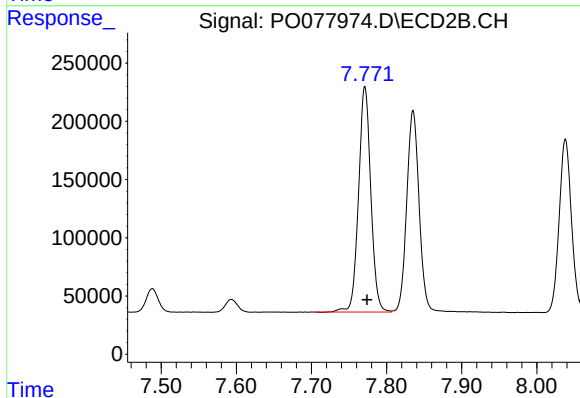
R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 223654
Conc: 57.33 ng/ml



#38 AR-1262-3

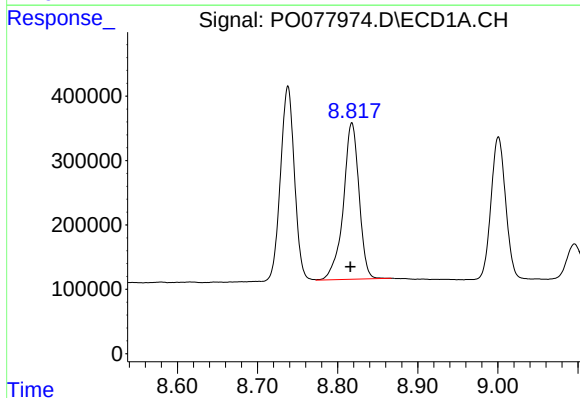
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 3658165
Conc: 905.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



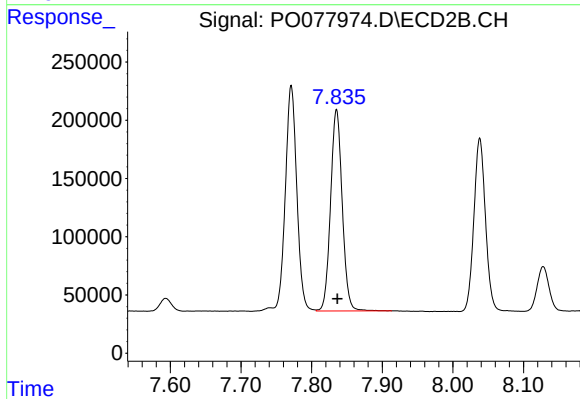
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2196402
Conc: 1364.81 ng/ml



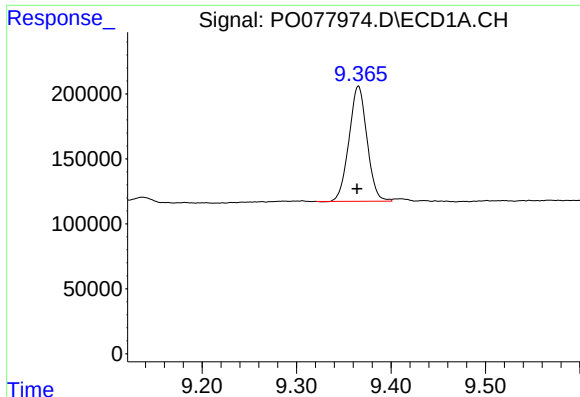
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 3312315
Conc: 1062.14 ng/ml



#39 AR-1262-4

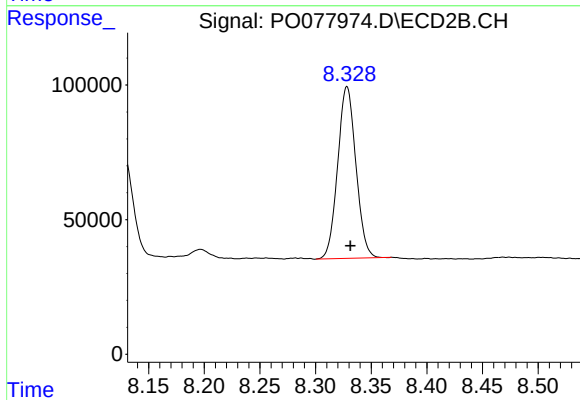
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1980896
Conc: 660.56 ng/ml



#40 AR-1262-5

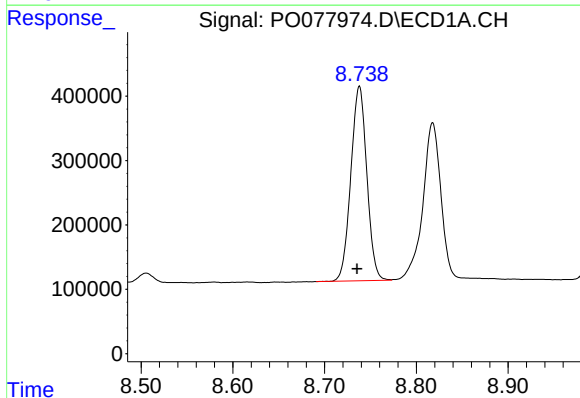
R.T.: 9.366 min
Delta R.T.: 0.001 min
Response: 1171897
Conc: 565.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



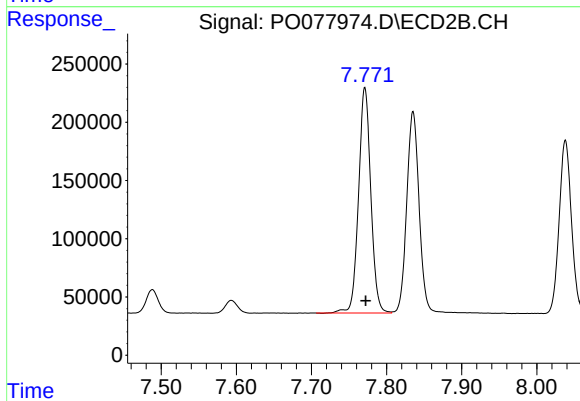
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 726000
Conc: 524.55 ng/ml



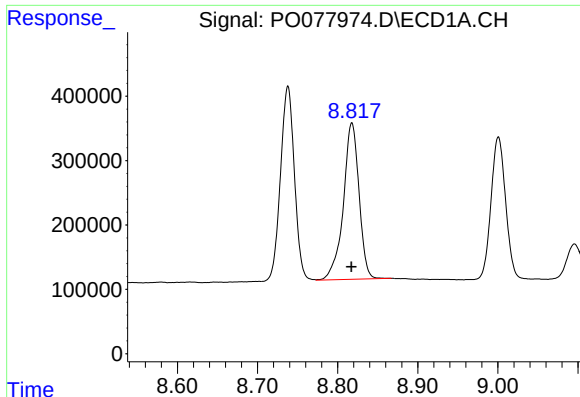
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 3658165
Conc: 516.07 ng/ml



#41 AR-1268-1

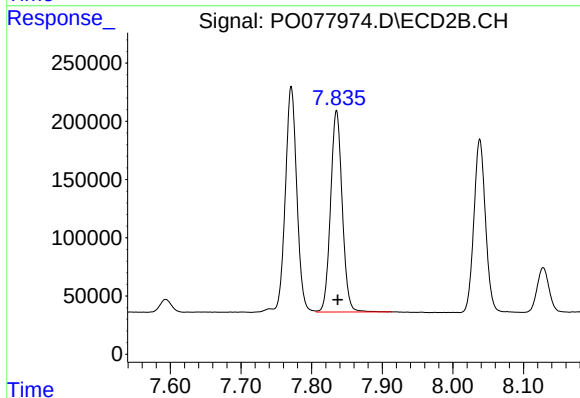
R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 2196402
Conc: 479.75 ng/ml



#42 AR-1268-2

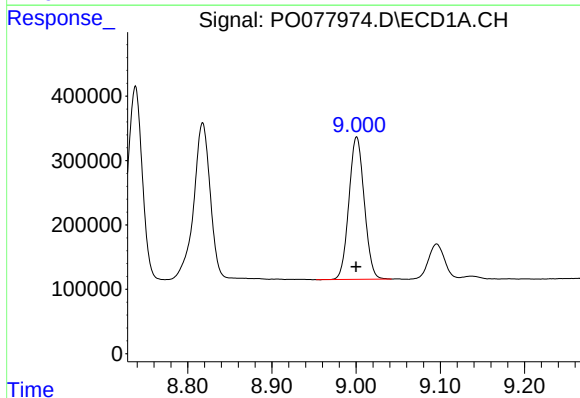
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3312315
Conc: 511.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



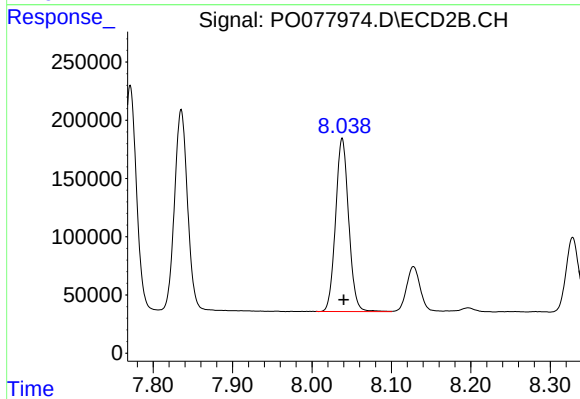
#42 AR-1268-2

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1980896
Conc: 478.77 ng/ml



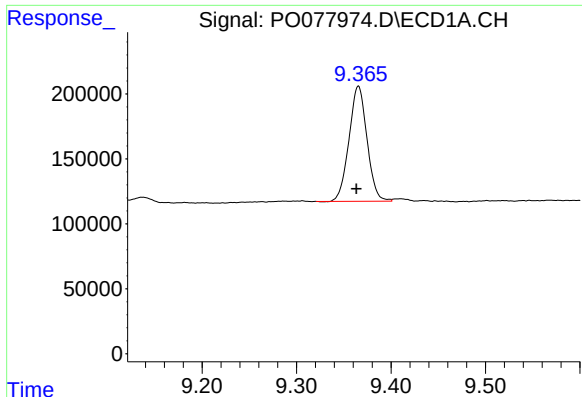
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 2796867
Conc: 513.92 ng/ml



#43 AR-1268-3

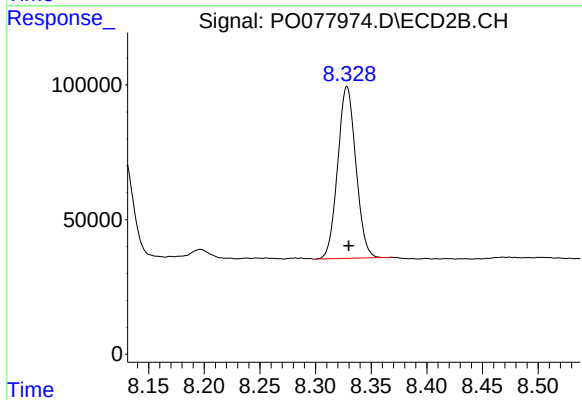
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1701712
Conc: 480.44 ng/ml



#44 AR-1268-4

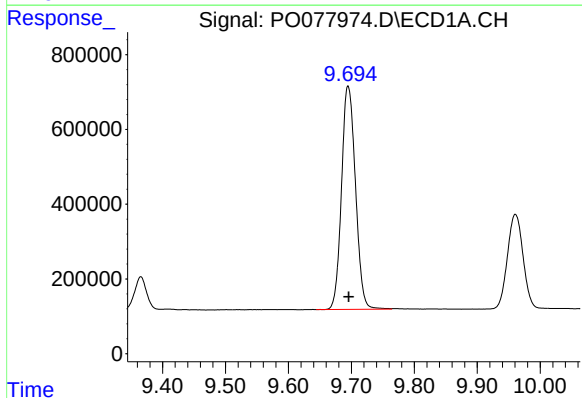
R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 1171897
Conc: 520.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



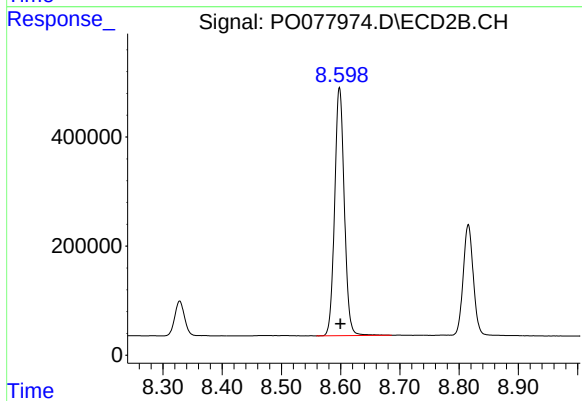
#44 AR-1268-4

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 726000
Conc: 479.86 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 9193175
Conc: 525.67 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 5166473
Conc: 490.44 ng/ml