

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 18:06
 Operator : DD\AJ
 Sample : M2437-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:30:49 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...	4.344	3.624	1512979	618563	20.471	20.471
2)	SA Decachlor...	9.957	8.816	6092492	3264800	123.228	112.279
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	152576	0	62.635	N.D. #
4)	L1 AR-1016-2	5.680f	0.000	141359	0	39.648	N.D. #
5)	L1 AR-1016-3	5.719	5.070	113086	166996	51.033	204.022 #
6)	L1 AR-1016-4	5.857f	0.000	752318	0	431.001	N.D. #
7)	L1 AR-1016-5	6.124f	5.358f	456817	199070	264.063	225.811
8)	L2 AR-1221-1	4.589	0.000	5954	0	7.234	N.D. #
9)	L2 AR-1221-2	4.677	0.000	147829	0	240.543	N.D. #
12)	L3 AR-1232-2	5.349	0.000	278072	0	352.758	N.D. #
13)	L3 AR-1232-3	5.680f	5.070	141359	166996	97.356	491.409 #
14)	L3 AR-1232-4	5.857f	5.165	752318	73510	1047.661	232.049 #
15)	L3 AR-1232-5	5.925	5.358f	138573	199070	282.228	572.138 #
16)	L4 AR-1242-1	5.626f	0.000	152576	0	83.051	N.D. #
17)	L4 AR-1242-2	5.680f	0.000	141359	0	52.328	N.D. #
18)	L4 AR-1242-3	5.719	5.070	113086	166996	64.972	259.205 #
19)	L4 AR-1242-4	5.857f	5.165	752318	73510	538.133	108.735 #
20)	L4 AR-1242-5	6.612	5.710	703566	57026	525.783	69.544 #
21)	L5 AR-1248-1	5.626	0.000	152576	0	107.078	N.D. #
22)	L5 AR-1248-2	5.925	0.000	138573	0	72.991	N.D. #
23)	L5 AR-1248-3	6.124f	5.165	456817	73510	205.954	76.475 #
24)	L5 AR-1248-4	6.563	5.358f	115240	199070	49.509	173.820 #
25)	L5 AR-1248-5	6.612	0.000	703566	0	310.958	N.D. #
26)	L6 AR-1254-1	6.529	5.710	245714	57026	98.999	33.066 #
27)	L6 AR-1254-2	6.753	5.869	633488	36520	163.247	22.783 #
28)	L6 AR-1254-3	7.137	6.282	596155	176181	151.951	73.816 #
29)	L6 AR-1254-4	7.426	6.519	339909	27147	125.165	18.698 #
30)	L6 AR-1254-5	7.851	6.942	1188330	783843	406.339	344.859
31)	L7 AR-1260-1	7.301	6.417	935953	581660	333.523	363.024
32)	L7 AR-1260-2	7.564	6.615	906862	694714	269.571	359.848 #
33)	L7 AR-1260-3	7.926	6.765	1061299	607238	434.962	330.986
34)	L7 AR-1260-4	8.153	7.239	1604603	678513	599.015	450.107
35)	L7 AR-1260-5	8.465	7.489	1956166	1135741	380.882	325.685
36)	L8 AR-1262-1	7.926	6.942	1061299	783843	296.253	668.010 #
37)	L8 AR-1262-2	8.465	7.489	1956166	1135741	324.969	291.141
38)	L8 AR-1262-3	8.734	7.771	2064575	1136399	511.196	706.141 #
39)	L8 AR-1262-4	8.816	7.833	1134713	1252021	363.863	417.503
40)	L8 AR-1262-5	9.363	8.329	633196	342136	305.581	247.199
41)	L9 AR-1268-1	8.734	7.771	2064575	1136399	291.257	248.219
42)	L9 AR-1268-2	8.816	7.833	1134713	1252021	175.349	302.603 #
43)	L9 AR-1268-3	9.000	8.039	1427284	851050	262.261	240.275

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Volume Inj. : 2 µl
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 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	9.363	8.329	633196	342136	281.160	226.138
45) L9	AR-1268-5	9.695	8.598	3654366	2051487	208.960	194.742

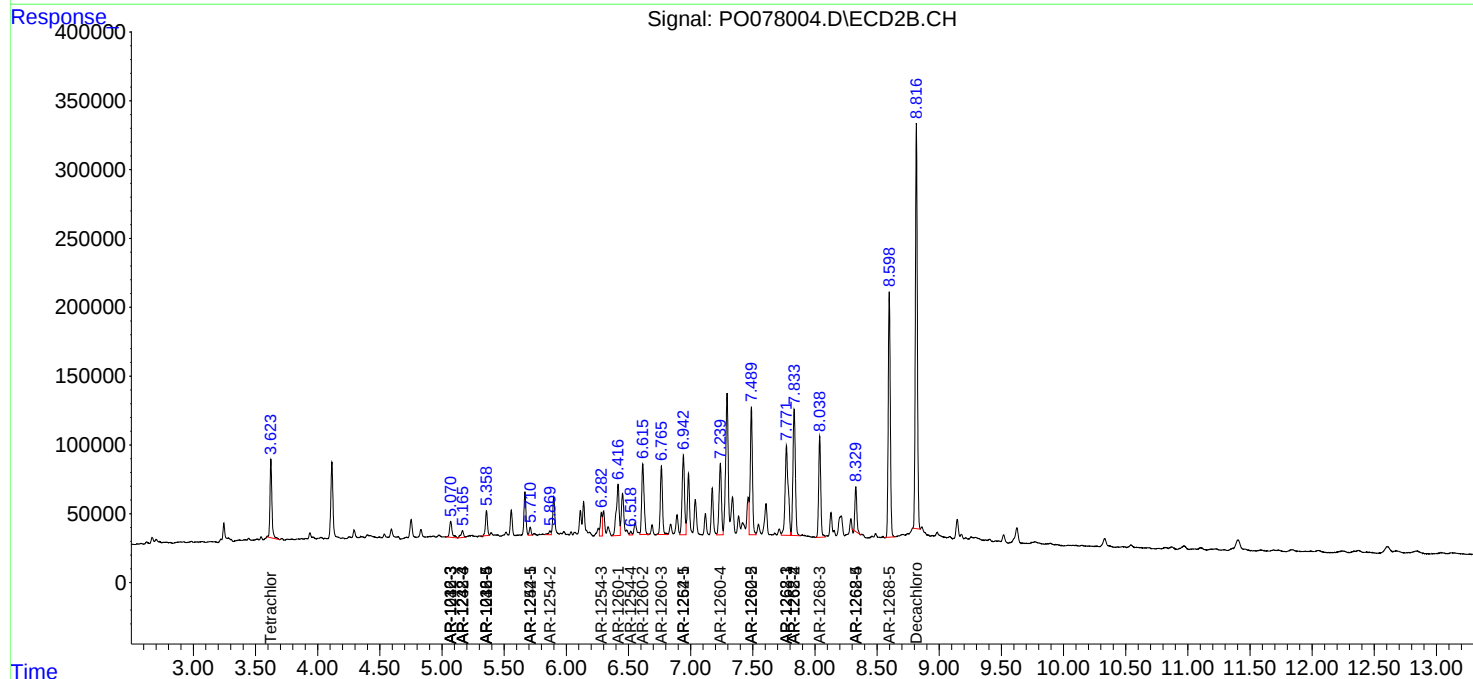
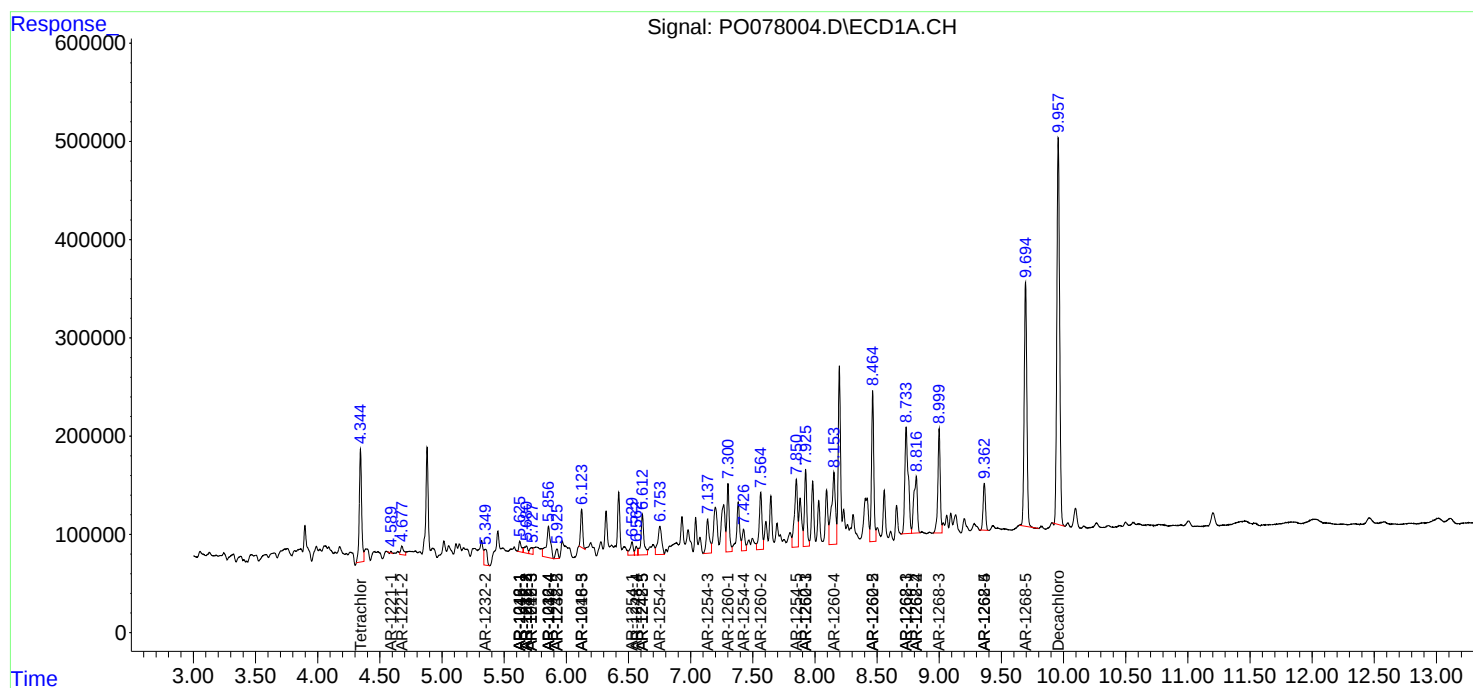
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

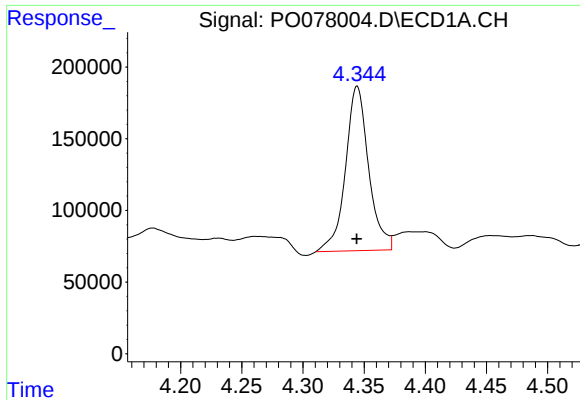
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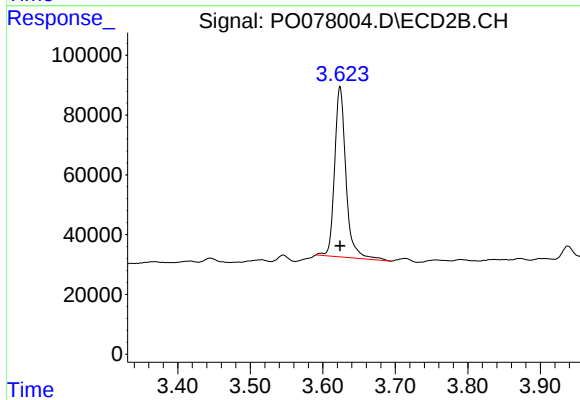




#1 Tetrachloro-m-xylene

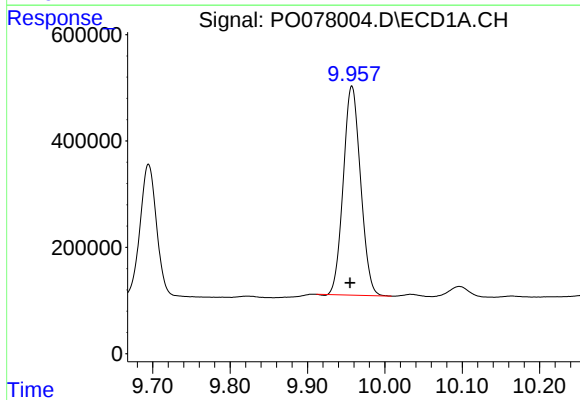
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1512979
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



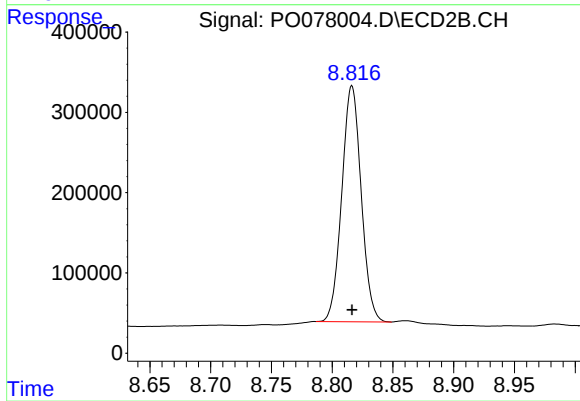
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 618563
Conc: 20.47 ng/ml



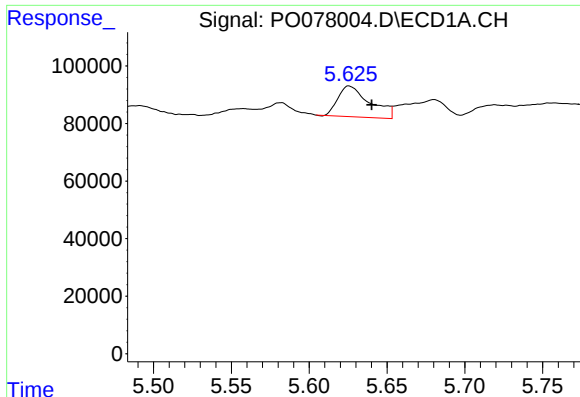
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6092492
Conc: 123.23 ng/ml



#2 Decachlorobiphenyl

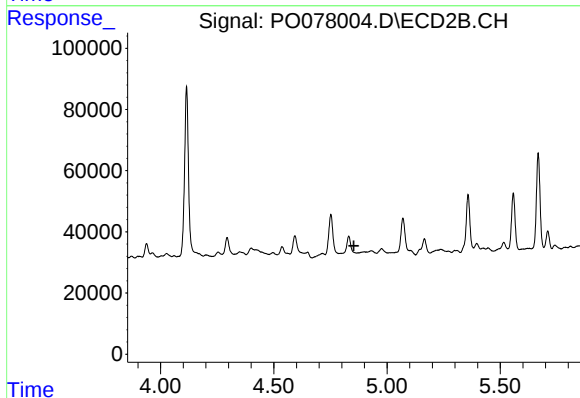
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 3264800
Conc: 112.28 ng/ml



#3 AR-1016-1

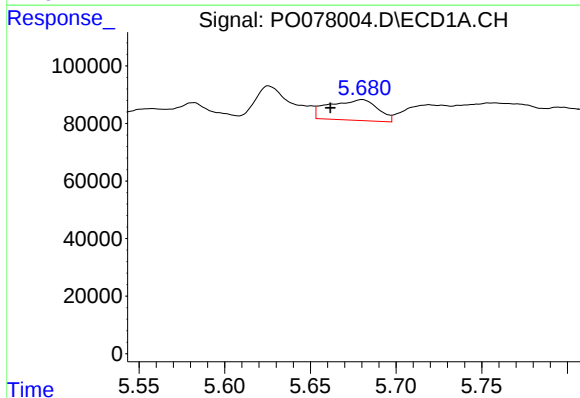
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 152576
Conc: 62.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



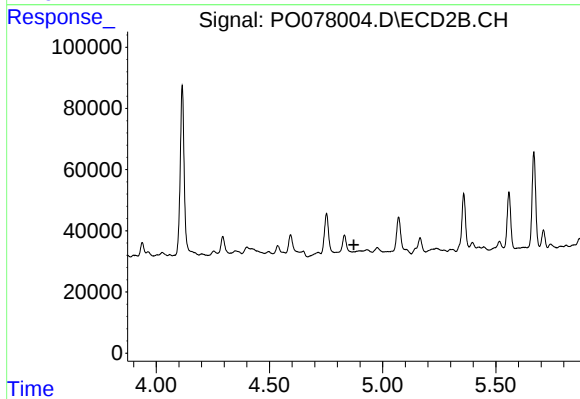
#3 AR-1016-1

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



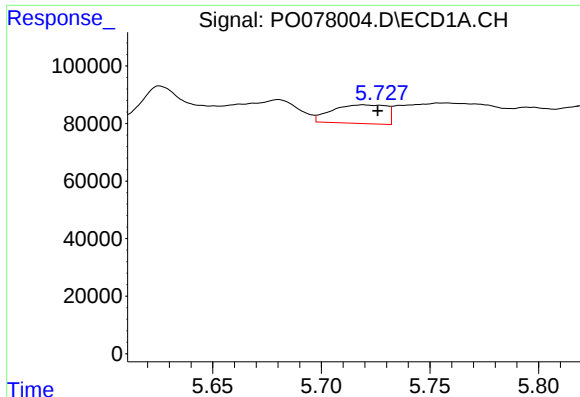
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.019 min
Response: 141359
Conc: 39.65 ng/ml



#4 AR-1016-2

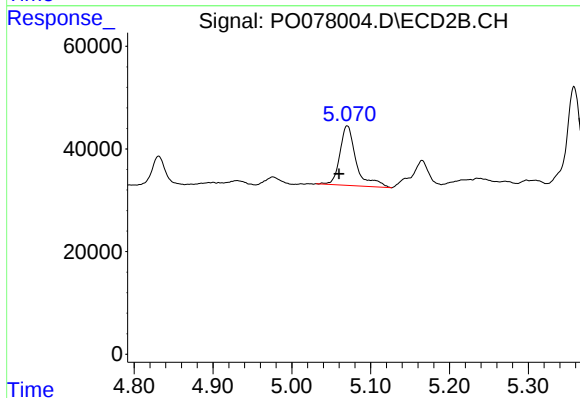
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

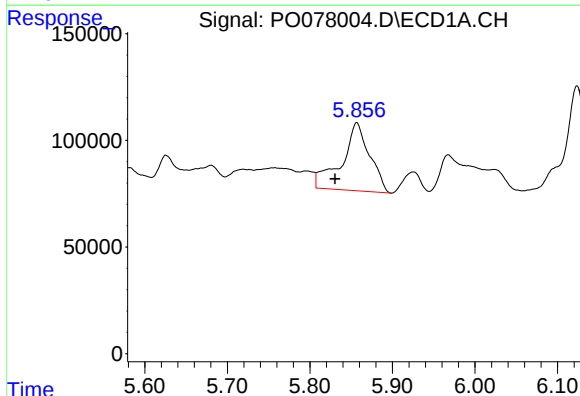
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 113086
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



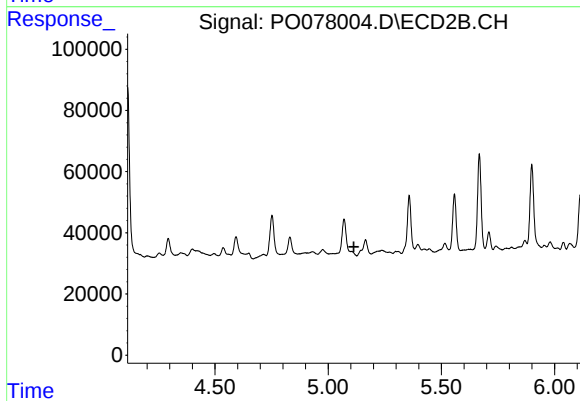
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.010 min
Response: 166996
Conc: 204.02 ng/ml



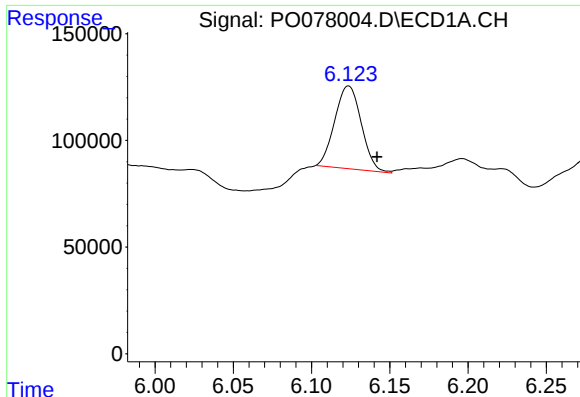
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 752318
Conc: 431.00 ng/ml



#6 AR-1016-4

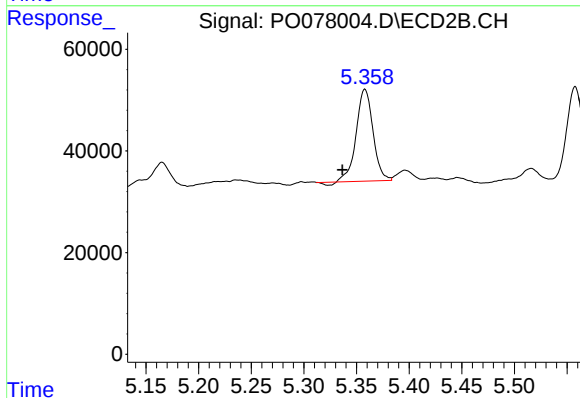
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

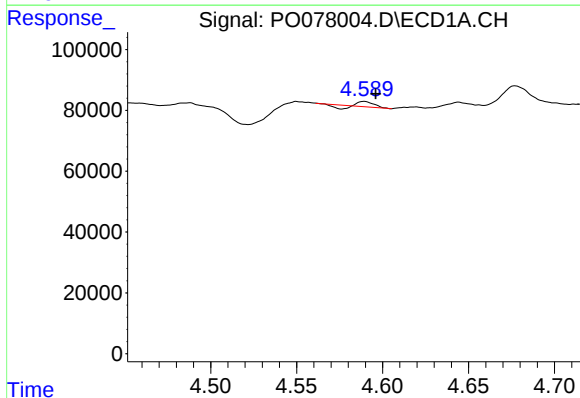
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 456817
Conc: 264.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



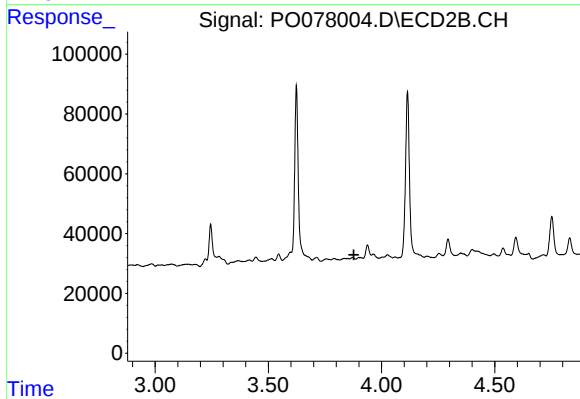
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.021 min
Response: 199070
Conc: 225.81 ng/ml



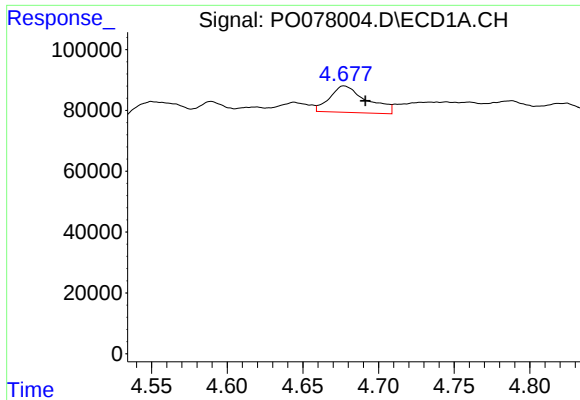
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 5954
Conc: 7.23 ng/ml



#8 AR-1221-1

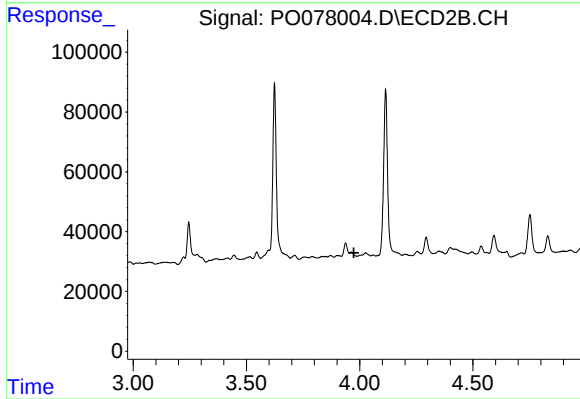
R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

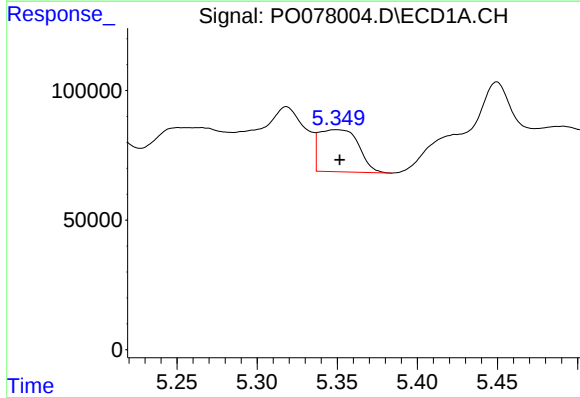
R.T.: 4.677 min
Delta R.T.: -0.014 min
Response: 147829
Conc: 240.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



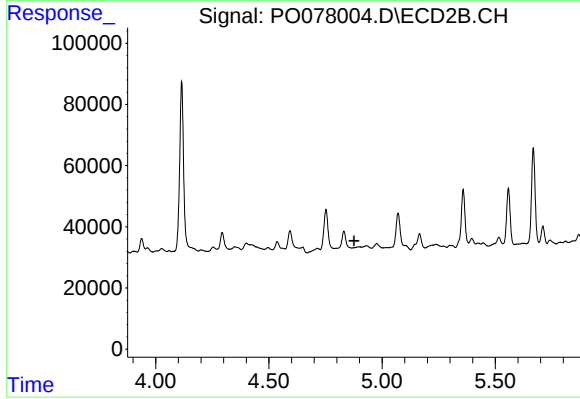
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



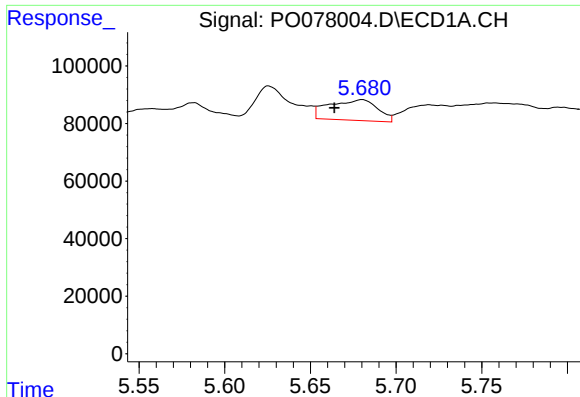
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 278072
Conc: 352.76 ng/ml



#12 AR-1232-2

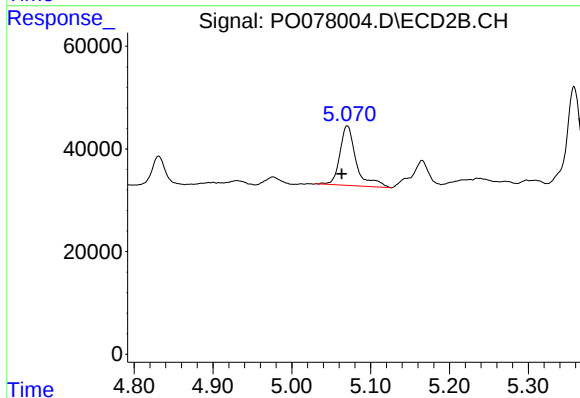
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

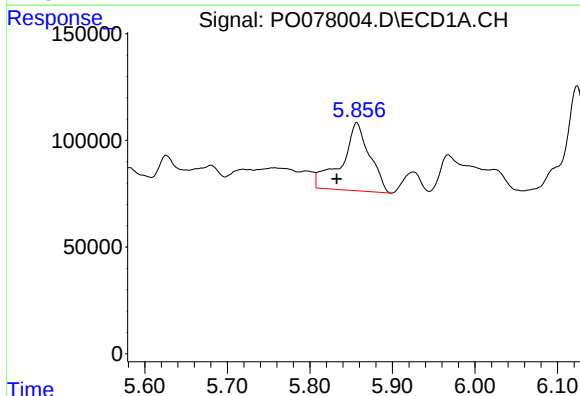
R.T.: 5.680 min
Delta R.T.: 0.016 min
Response: 141359
Conc: 97.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



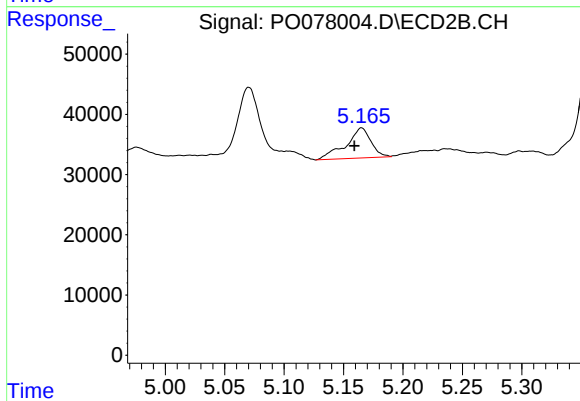
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 166996
Conc: 491.41 ng/ml



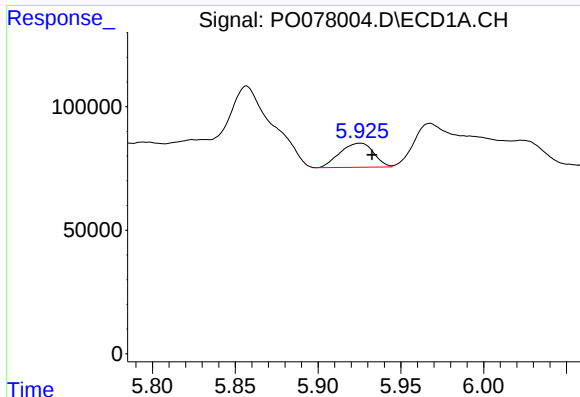
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 752318
Conc: 1047.66 ng/ml



#14 AR-1232-4

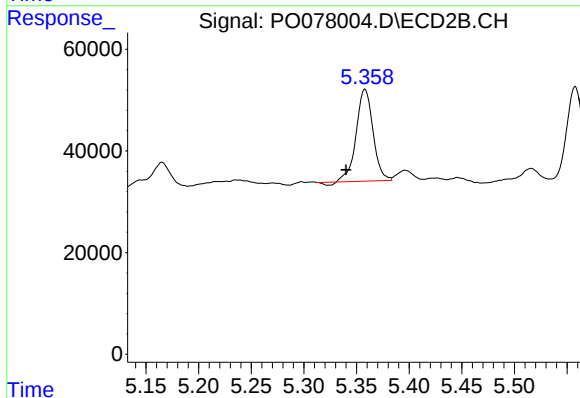
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 73510
Conc: 232.05 ng/ml



#15 AR-1232-5

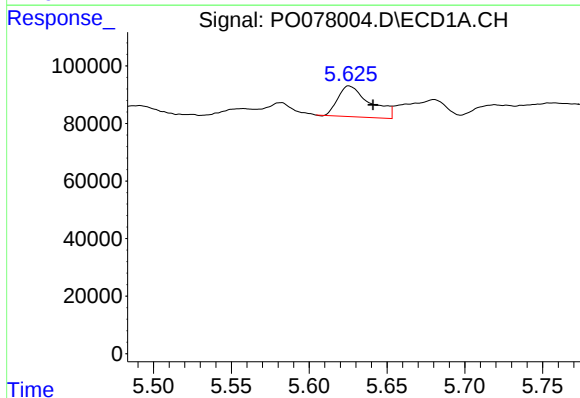
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 138573
Conc: 282.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



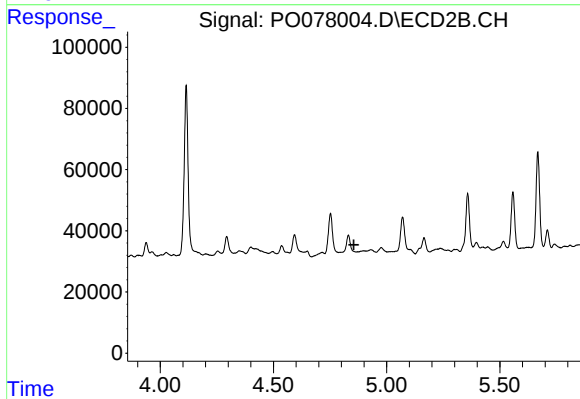
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.018 min
Response: 199070
Conc: 572.14 ng/ml



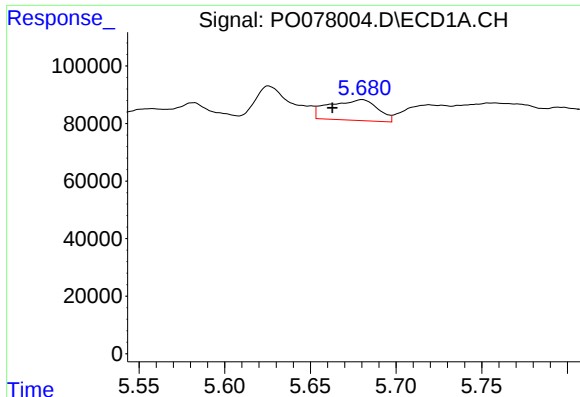
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 152576
Conc: 83.05 ng/ml



#16 AR-1242-1

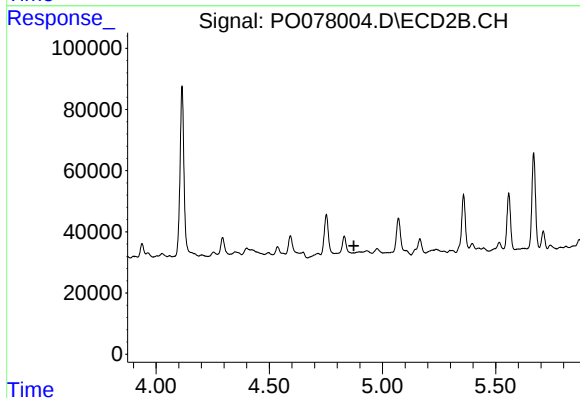
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

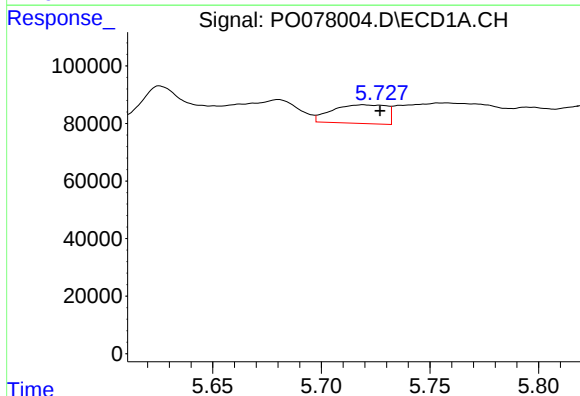
R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 141359
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



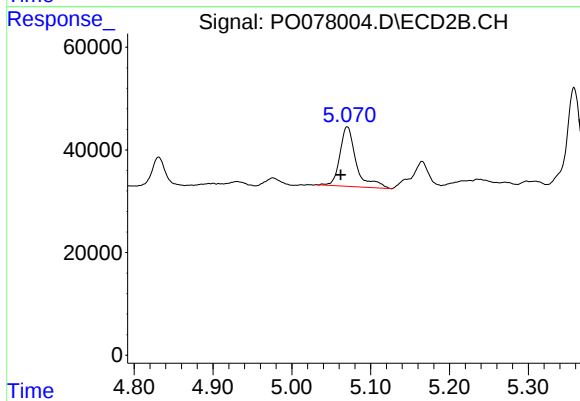
#17 AR-1242-2

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



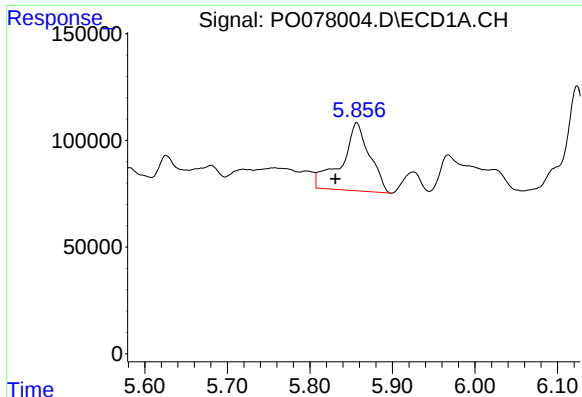
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 113086
Conc: 64.97 ng/ml



#18 AR-1242-3

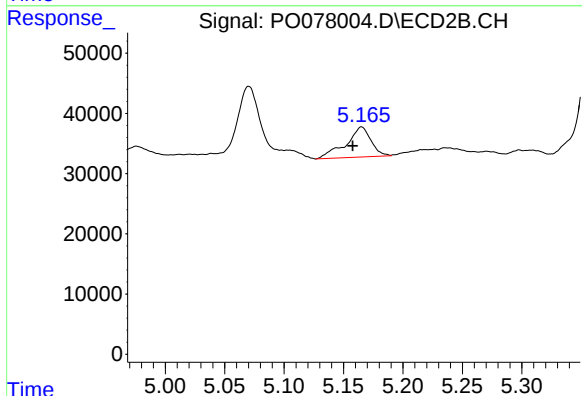
R.T.: 5.070 min
Delta R.T.: 0.008 min
Response: 166996
Conc: 259.20 ng/ml



#19 AR-1242-4

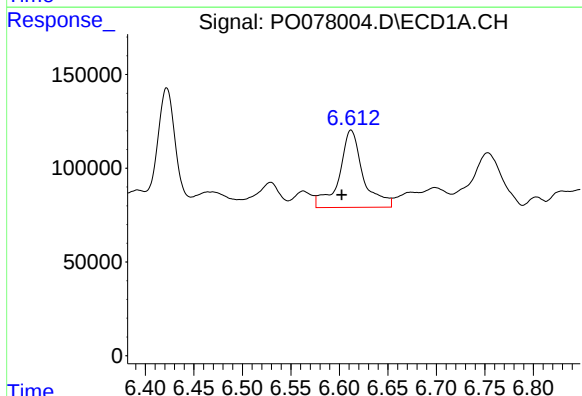
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 752318
Conc: 538.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



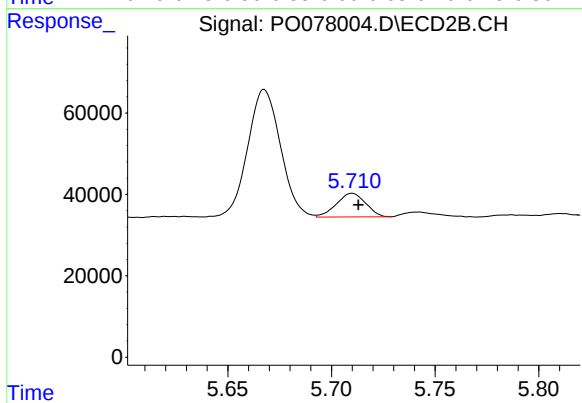
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 73510
Conc: 108.73 ng/ml



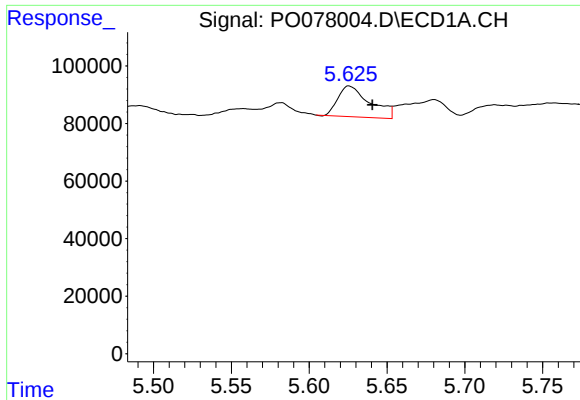
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 703566
Conc: 525.78 ng/ml



#20 AR-1242-5

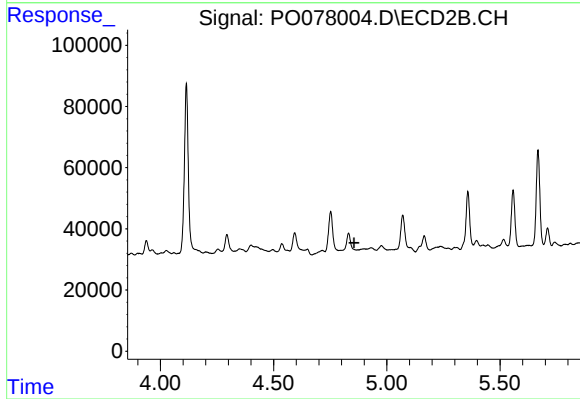
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 57026
Conc: 69.54 ng/ml



#21 AR-1248-1

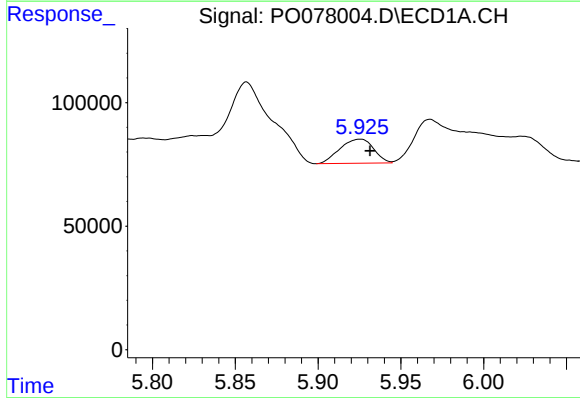
R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 152576
Conc: 107.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



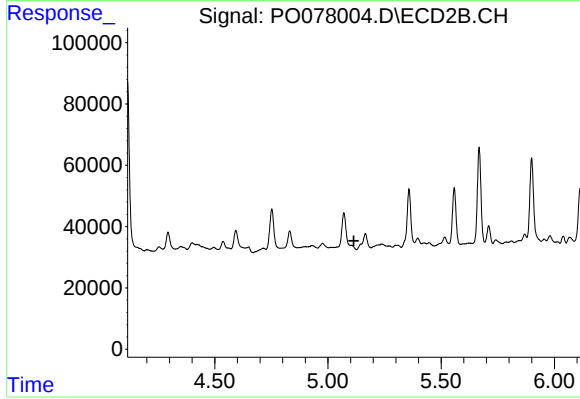
#21 AR-1248-1

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



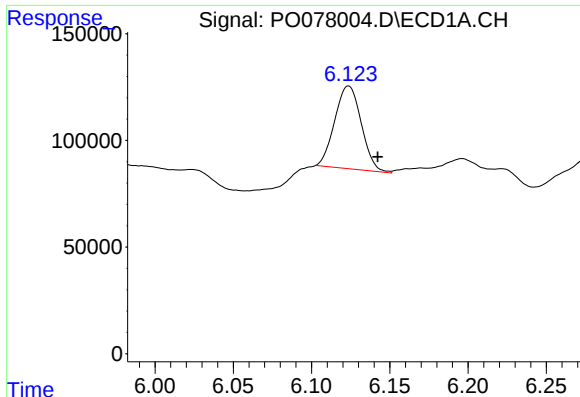
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 138573
Conc: 72.99 ng/ml



#22 AR-1248-2

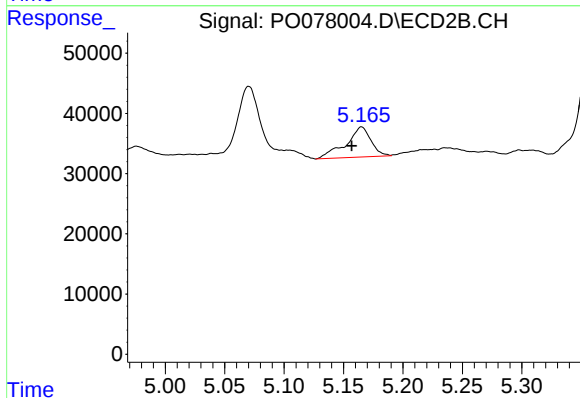
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

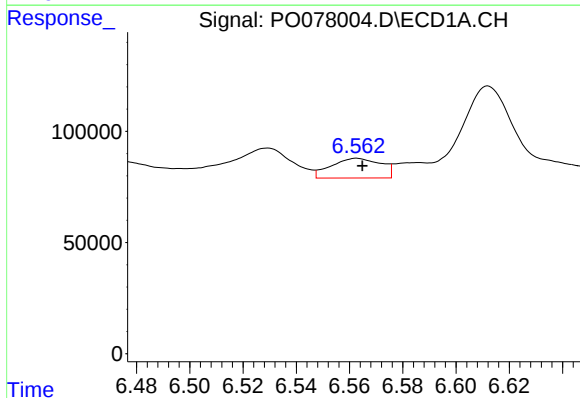
R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 456817
Conc: 205.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



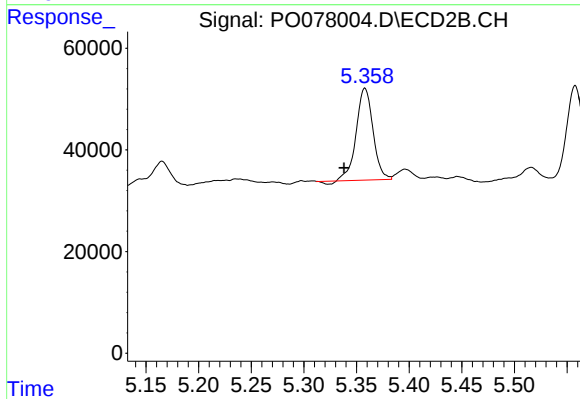
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 73510
Conc: 76.47 ng/ml



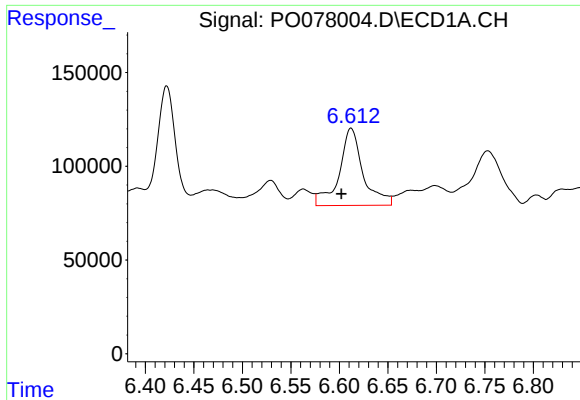
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 115240
Conc: 49.51 ng/ml



#24 AR-1248-4

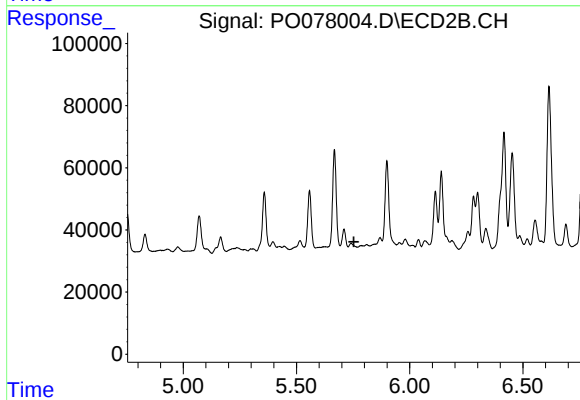
R.T.: 5.358 min
Delta R.T.: 0.020 min
Response: 199070
Conc: 173.82 ng/ml



#25 AR-1248-5

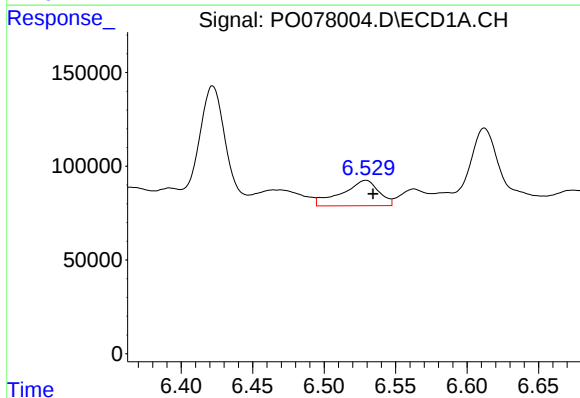
R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 703566
Conc: 310.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



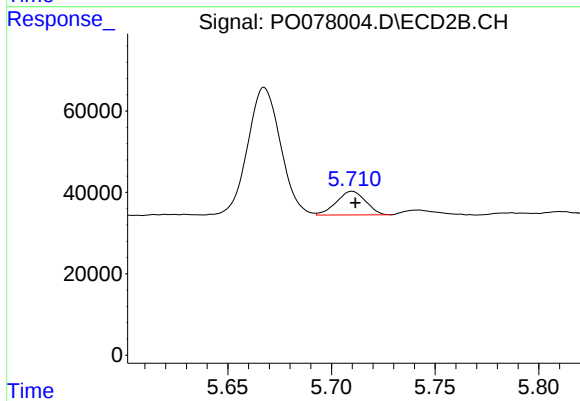
#25 AR-1248-5

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



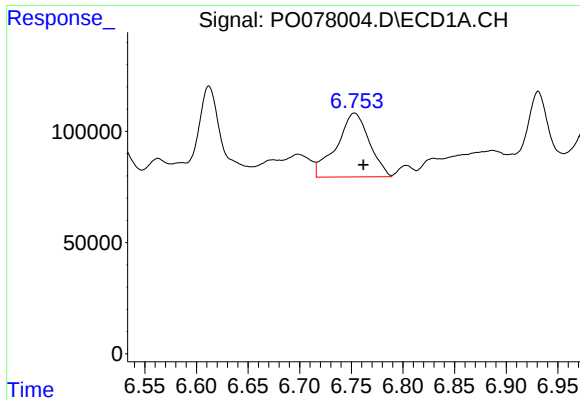
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 245714
Conc: 99.00 ng/ml



#26 AR-1254-1

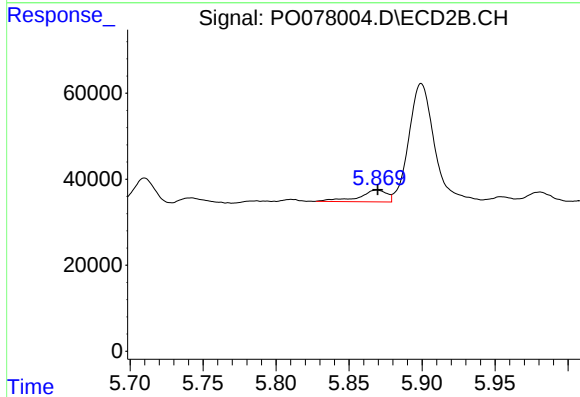
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 57026
Conc: 33.07 ng/ml



#27 AR-1254-2

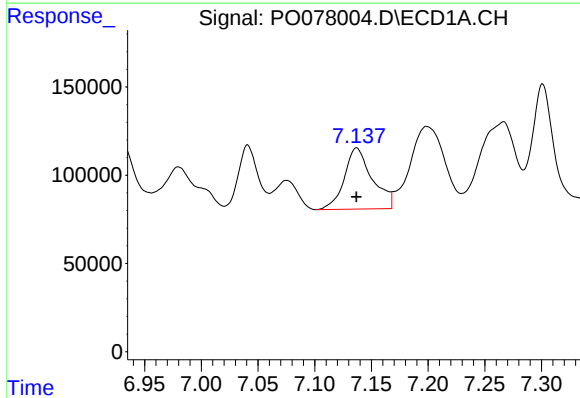
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 633488
Conc: 163.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



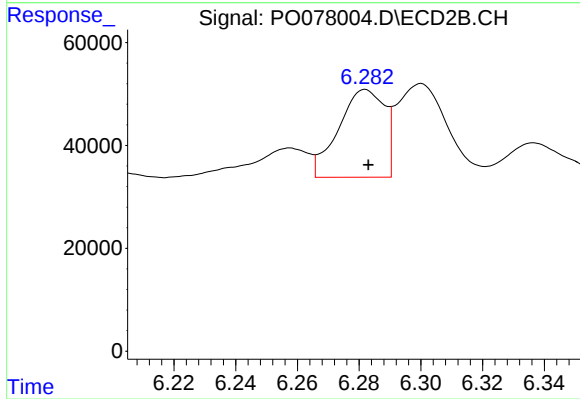
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 36520
Conc: 22.78 ng/ml



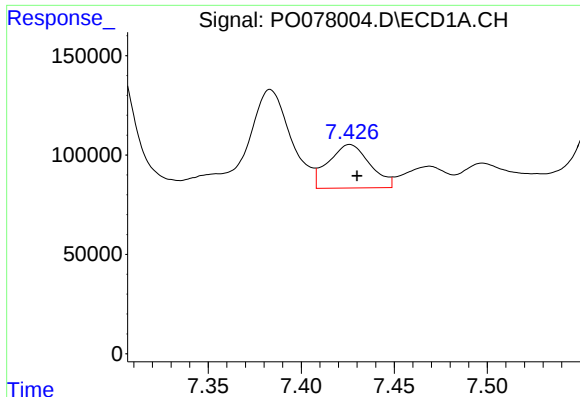
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 596155
Conc: 151.95 ng/ml



#28 AR-1254-3

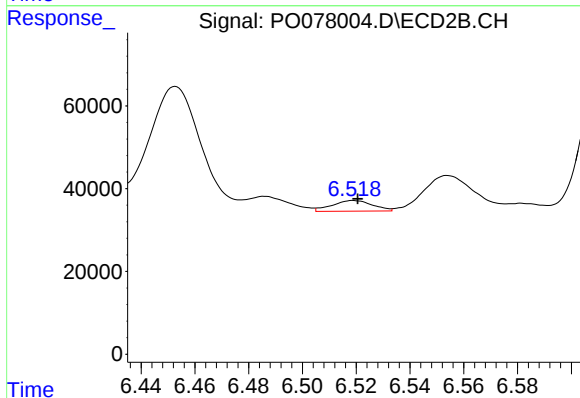
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 176181
Conc: 73.82 ng/ml



#29 AR-1254-4

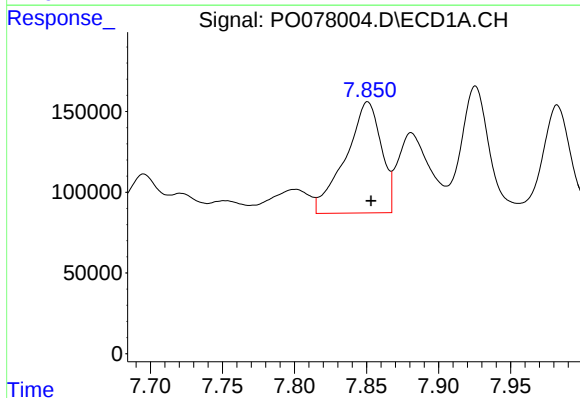
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 339909
Conc: 125.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



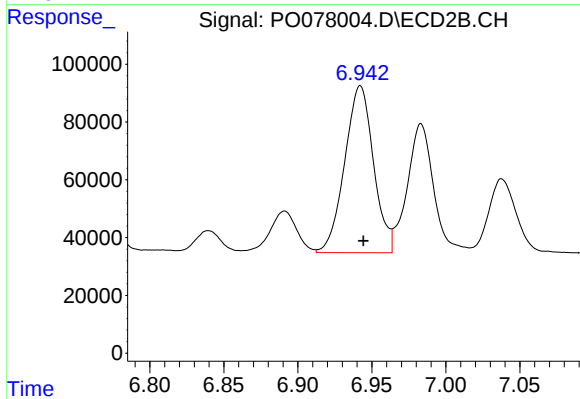
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 27147
Conc: 18.70 ng/ml



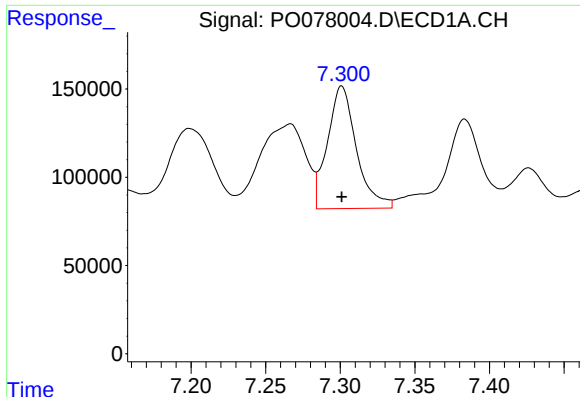
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1188330
Conc: 406.34 ng/ml



#30 AR-1254-5

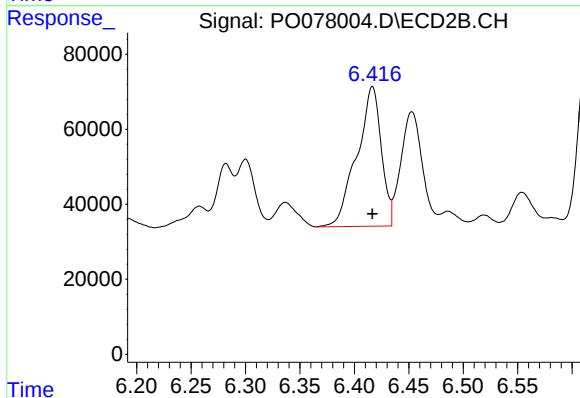
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 783843
Conc: 344.86 ng/ml



#31 AR-1260-1

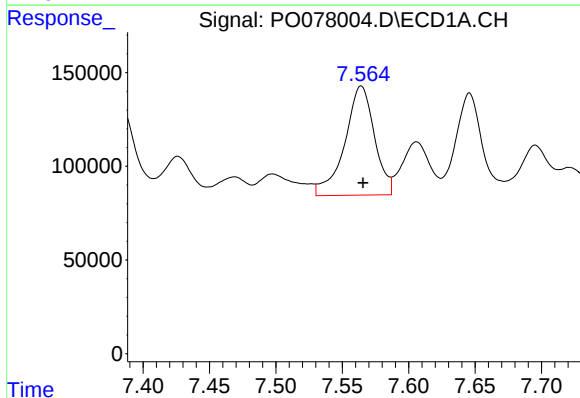
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 935953
Conc: 333.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



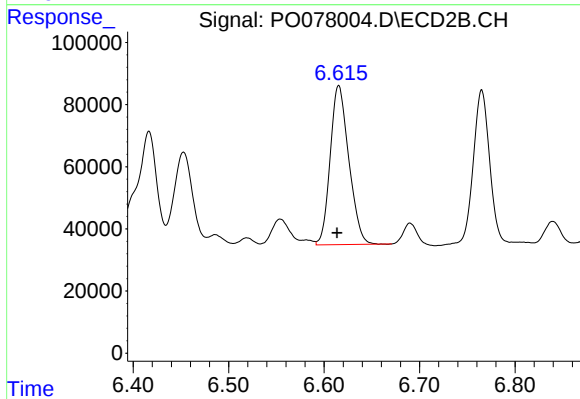
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 581660
Conc: 363.02 ng/ml



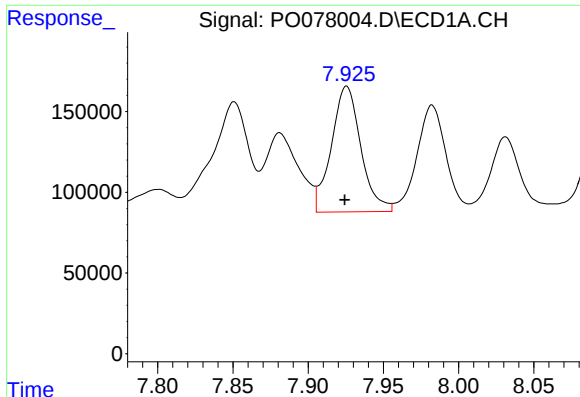
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 906862
Conc: 269.57 ng/ml



#32 AR-1260-2

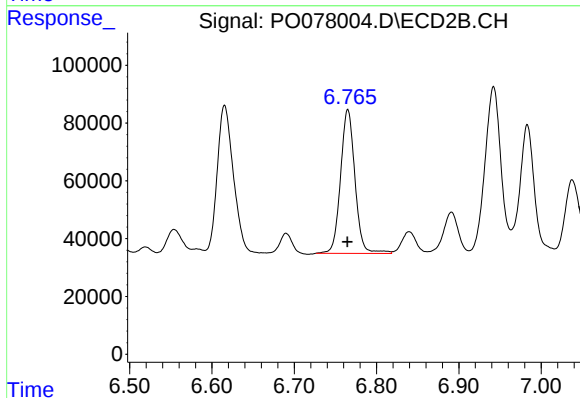
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 694714
Conc: 359.85 ng/ml



#33 AR-1260-3

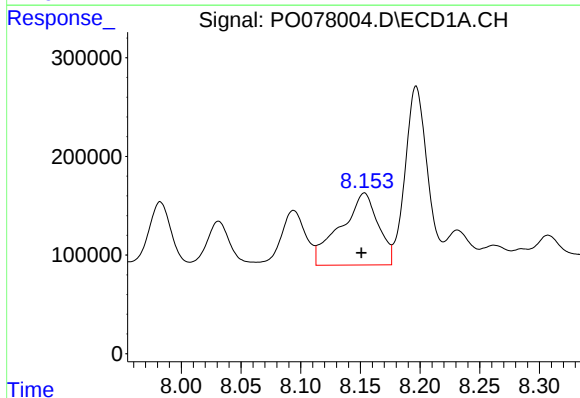
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 1061299
Conc: 434.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



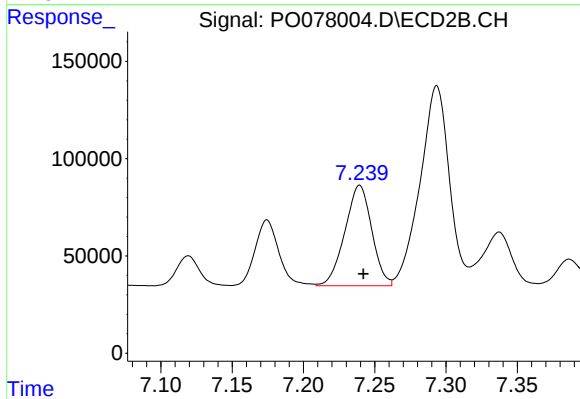
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 607238
Conc: 330.99 ng/ml



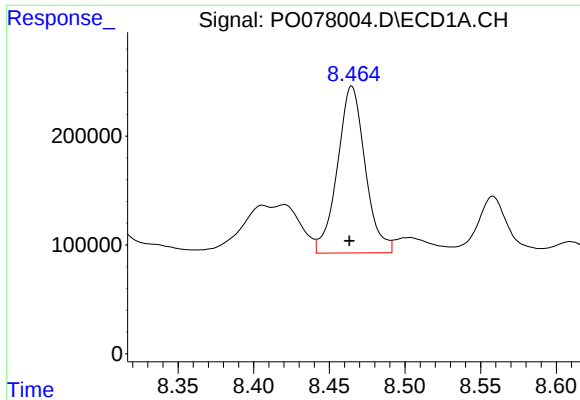
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 1604603
Conc: 599.01 ng/ml



#34 AR-1260-4

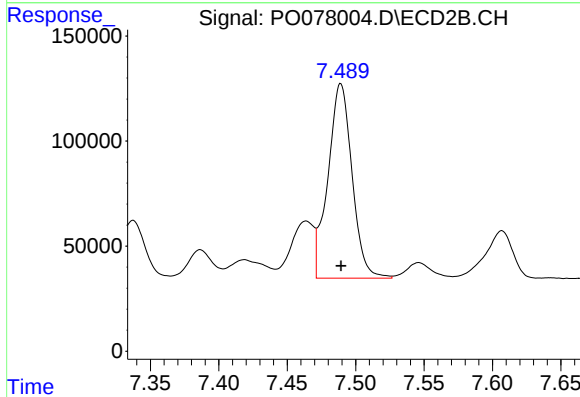
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 678513
Conc: 450.11 ng/ml



#35 AR-1260-5

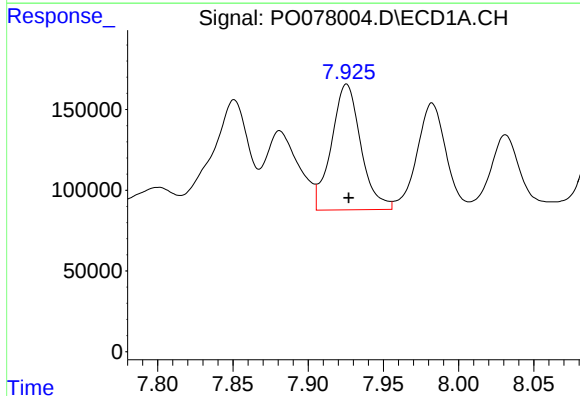
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 1956166
Conc: 380.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



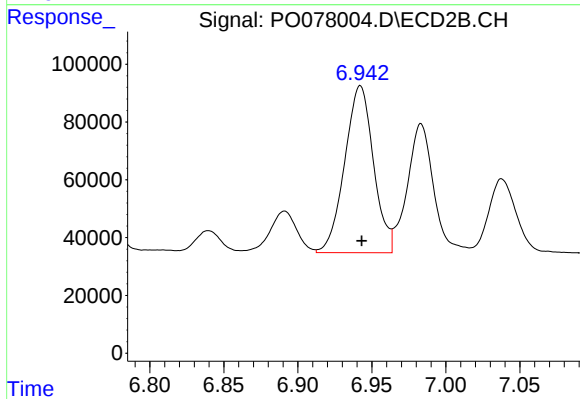
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1135741
Conc: 325.68 ng/ml



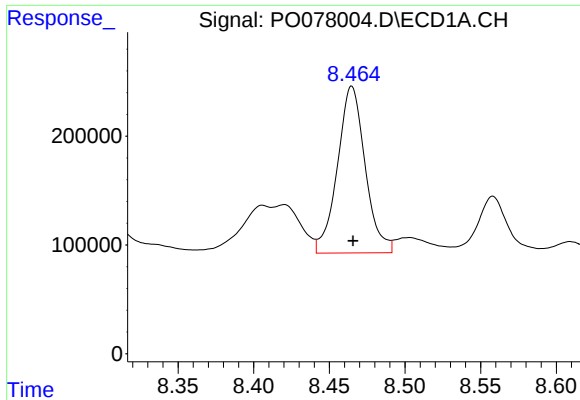
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1061299
Conc: 296.25 ng/ml



#36 AR-1262-1

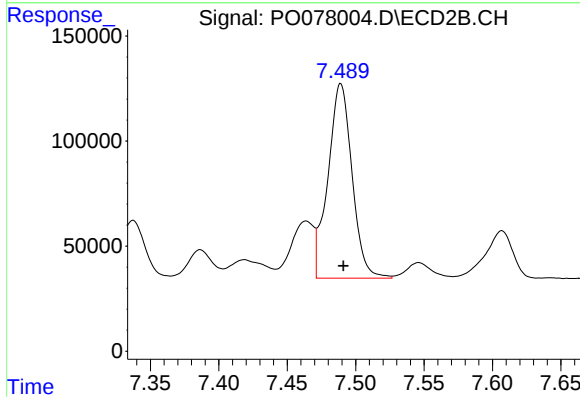
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 783843
Conc: 668.01 ng/ml



#37 AR-1262-2

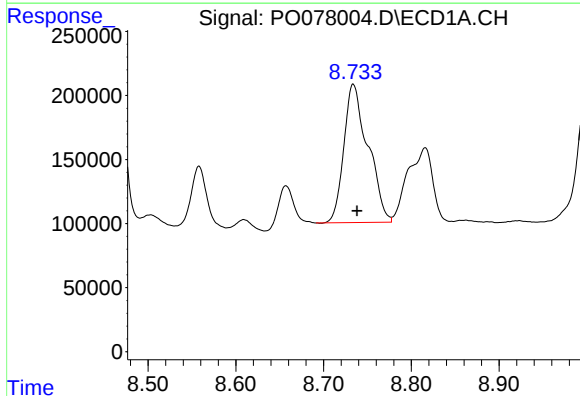
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 1956166
Conc: 324.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



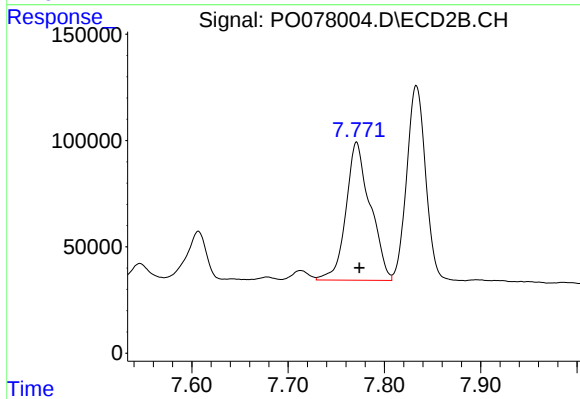
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 1135741
Conc: 291.14 ng/ml



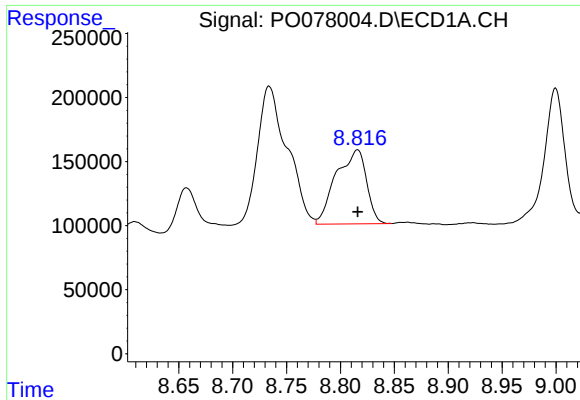
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 2064575
Conc: 511.20 ng/ml



#38 AR-1262-3

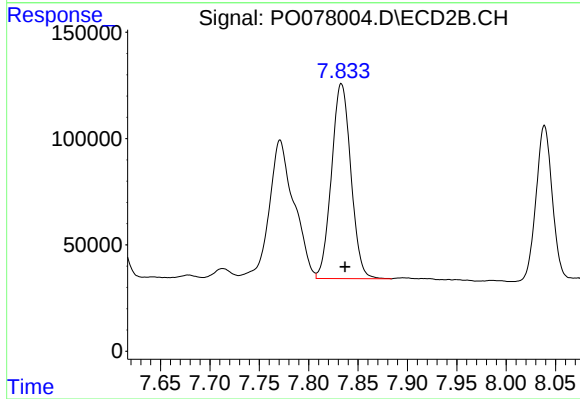
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1136399
Conc: 706.14 ng/ml



#39 AR-1262-4

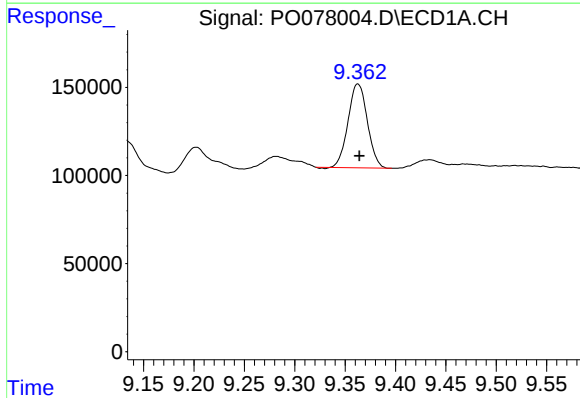
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1134713
Conc: 363.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



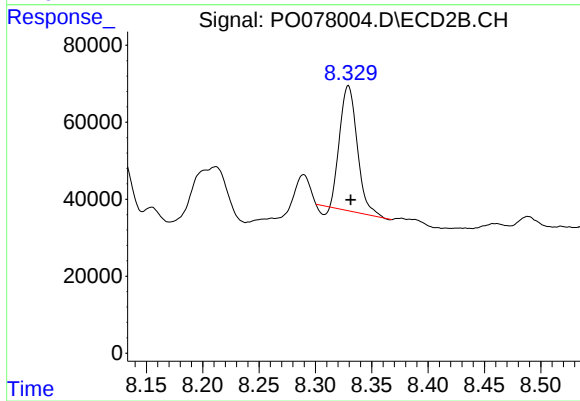
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1252021
Conc: 417.50 ng/ml



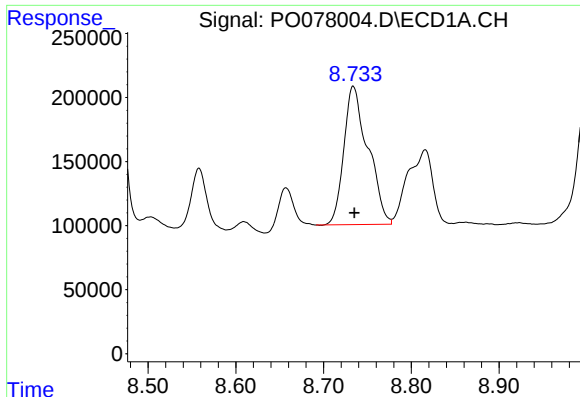
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 633196
Conc: 305.58 ng/ml



#40 AR-1262-5

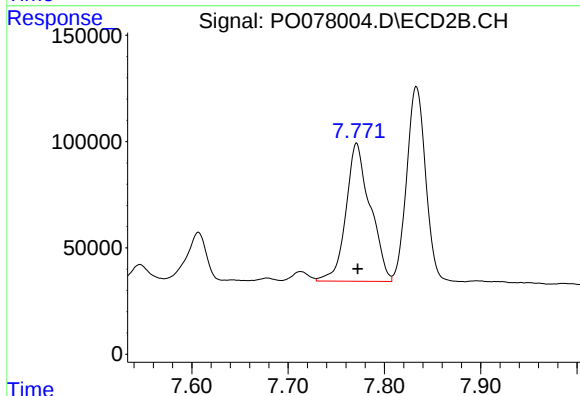
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 342136
Conc: 247.20 ng/ml



#41 AR-1268-1

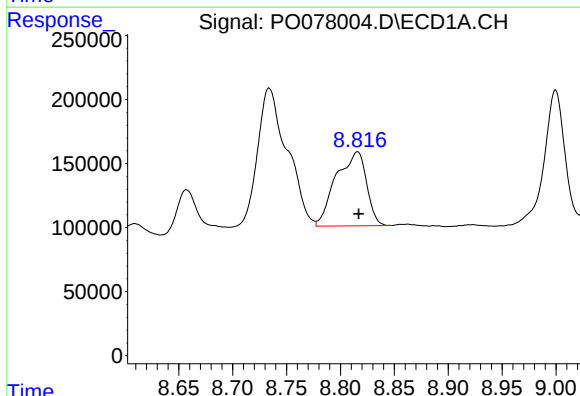
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 2064575
Conc: 291.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



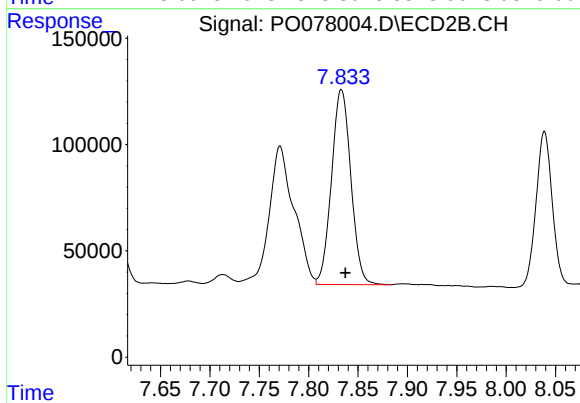
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 1136399
Conc: 248.22 ng/ml



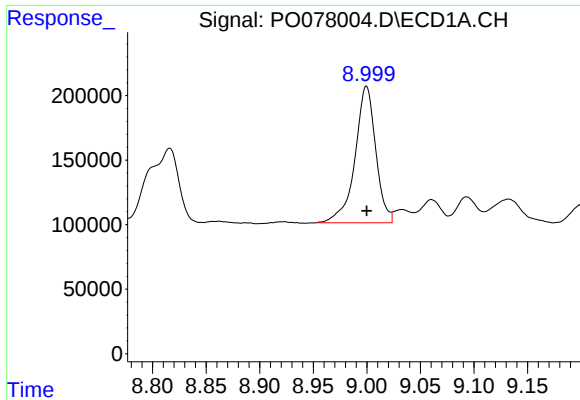
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 1134713
Conc: 175.35 ng/ml



#42 AR-1268-2

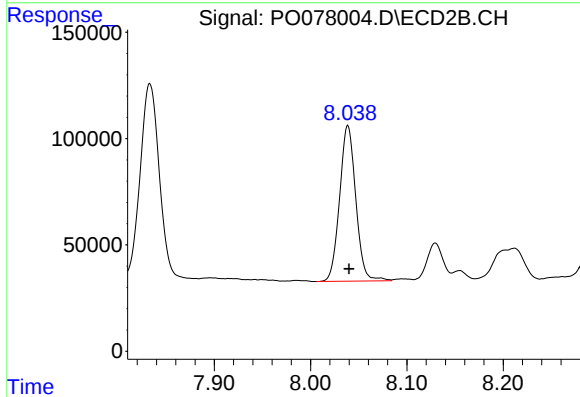
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1252021
Conc: 302.60 ng/ml



#43 AR-1268-3

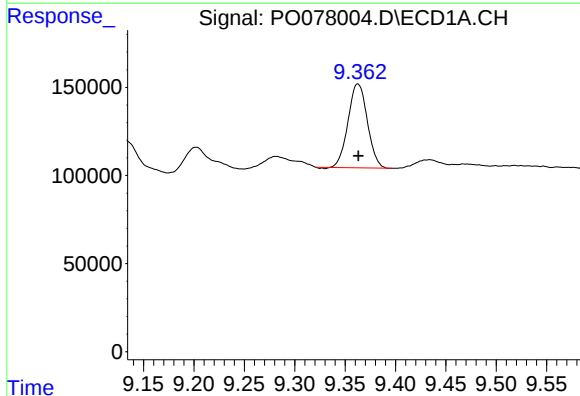
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 1427284
Conc: 262.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



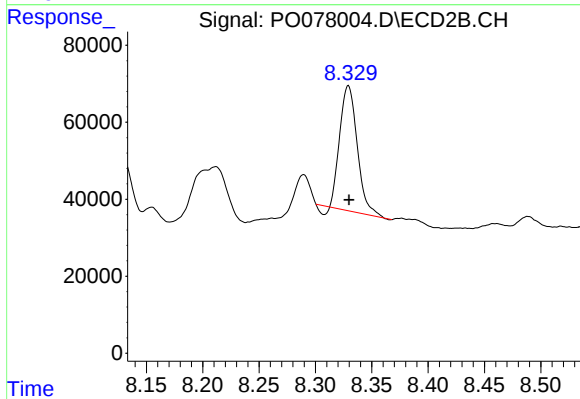
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 851050
Conc: 240.28 ng/ml



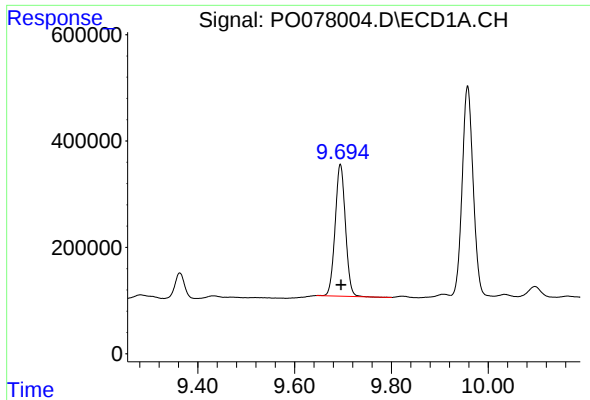
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 633196
Conc: 281.16 ng/ml



#44 AR-1268-4

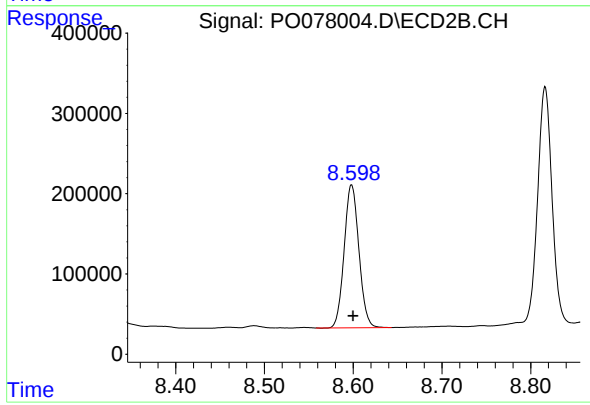
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 342136
Conc: 226.14 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.001 min
Response: 3654366
Conc: 208.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 2051487
Conc: 194.74 ng/ml