

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 14:08
 Operator : DD\AJ
 Sample : M2512-04RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 14:49:37 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...	4.331	3.620	412327	206844	5.579	6.845
2)	SA Decachlor...	9.959	8.814	65978	64954	1.334	2.234 #
Target Compounds							
3)	L1 AR-1016-1	5.660f	4.842	728122	172597	298.905	158.080 #
4)	L1 AR-1016-2	5.660	4.877	728122	72912	204.224	46.901 #
5)	L1 AR-1016-3	5.716	0.000	871591	0	393.330	N.D. #
6)	L1 AR-1016-4	0.000	5.091f	0	209834	N.D.	294.992 #
7)	L1 AR-1016-5	6.124f	5.325	168874	115200	97.618	130.675 #
8)	L2 AR-1221-1	4.592	3.867	-8491	227518	N.D.	595.579 #
9)	L2 AR-1221-2	4.699	3.988	2073729	124556	3374.316	452.164 #
10)	L2 AR-1221-3	4.785	4.065	1440097	685873	722.073	769.058
11)	L3 AR-1232-1	4.785	4.065	1440097	685873	941.477	986.680
12)	L3 AR-1232-2	5.334f	4.877	2994050	72912	3798.199	109.601 #
13)	L3 AR-1232-3	5.660	5.091f	728122	209834	501.469	617.467
14)	L3 AR-1232-4	0.000	5.173	0	80085	N.D.	252.802 #
15)	L3 AR-1232-5	5.953f	5.325	1022827	115200	2083.169	331.092 #
16)	L4 AR-1242-1	5.660f	4.842	728122	172597	396.337	200.949 #
17)	L4 AR-1242-2	5.660	4.877	728122	72912	269.538	60.261 #
18)	L4 AR-1242-3	5.716	5.091f	871591	209834	500.764	325.697 #
19)	L4 AR-1242-4	0.000	5.173f	0	80085	N.D.	118.459 #
20)	L4 AR-1242-5	6.611	5.717	414523	294237	309.778	358.822
21)	L5 AR-1248-1	5.660f	4.842	728122	172597	510.998	267.824 #
22)	L5 AR-1248-2	5.953f	5.091f	1022827	209834	538.755	219.504 #
23)	L5 AR-1248-3	6.124f	5.173f	168874	80085	76.136	83.314
24)	L5 AR-1248-4	6.558	5.325	54011	115200	23.204	100.589 #
25)	L5 AR-1248-5	6.611	5.746	414523	308588	183.208	294.497 #
26)	L6 AR-1254-1	6.558f	5.717	54011	294237	21.761	170.612 #
27)	L6 AR-1254-2	6.733f	0.000	112720	0	29.048	N.D. #
28)	L6 AR-1254-3	7.140	6.312f	132320	90396	33.726	37.874
29)	L6 AR-1254-4	0.000	6.535	0	15093	N.D.	10.396 #
30)	L6 AR-1254-5	7.851	6.936	74131	36213	25.348	15.932 #
31)	L7 AR-1260-1	0.000	6.418	0	19223	N.D.	11.997 #
32)	L7 AR-1260-2	7.579	6.604	55850	60536	16.602	31.356 #
33)	L7 AR-1260-3	7.909f	6.775	98935	31021	40.547	16.908 #
34)	L7 AR-1260-4	8.154	7.259f	138941	24369	51.868	16.166 #
35)	L7 AR-1260-5	8.470	0.000	31397	0	6.113	N.D. #
36)	L8 AR-1262-1	7.909f	6.936	98935	36213	27.617	30.862
37)	L8 AR-1262-2	8.470	0.000	31397	0	5.216	N.D. #
38)	L8 AR-1262-3	8.762f	7.795f	20163	16090	4.992	9.998 #
39)	L8 AR-1262-4	8.791f	0.000	52865	0	16.952	N.D. #
41)	L9 AR-1268-1	8.762f	7.795f	20163	16090	2.844	3.514
42)	L9 AR-1268-2	8.791f	0.000	52865	0	8.169	N.D. #

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ALS Vial : 7 Sample Multiplier: 1

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QLast Update : Wed May 19 06:28:32 2021
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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

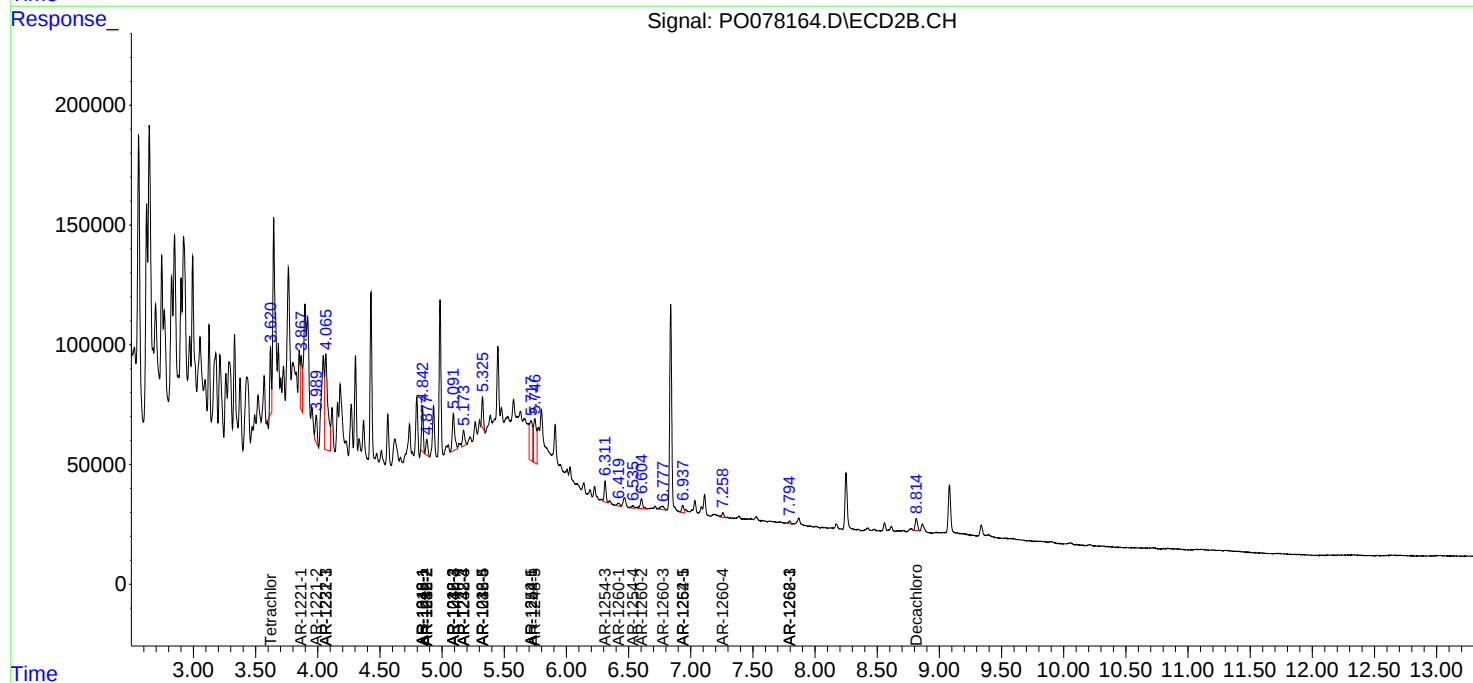
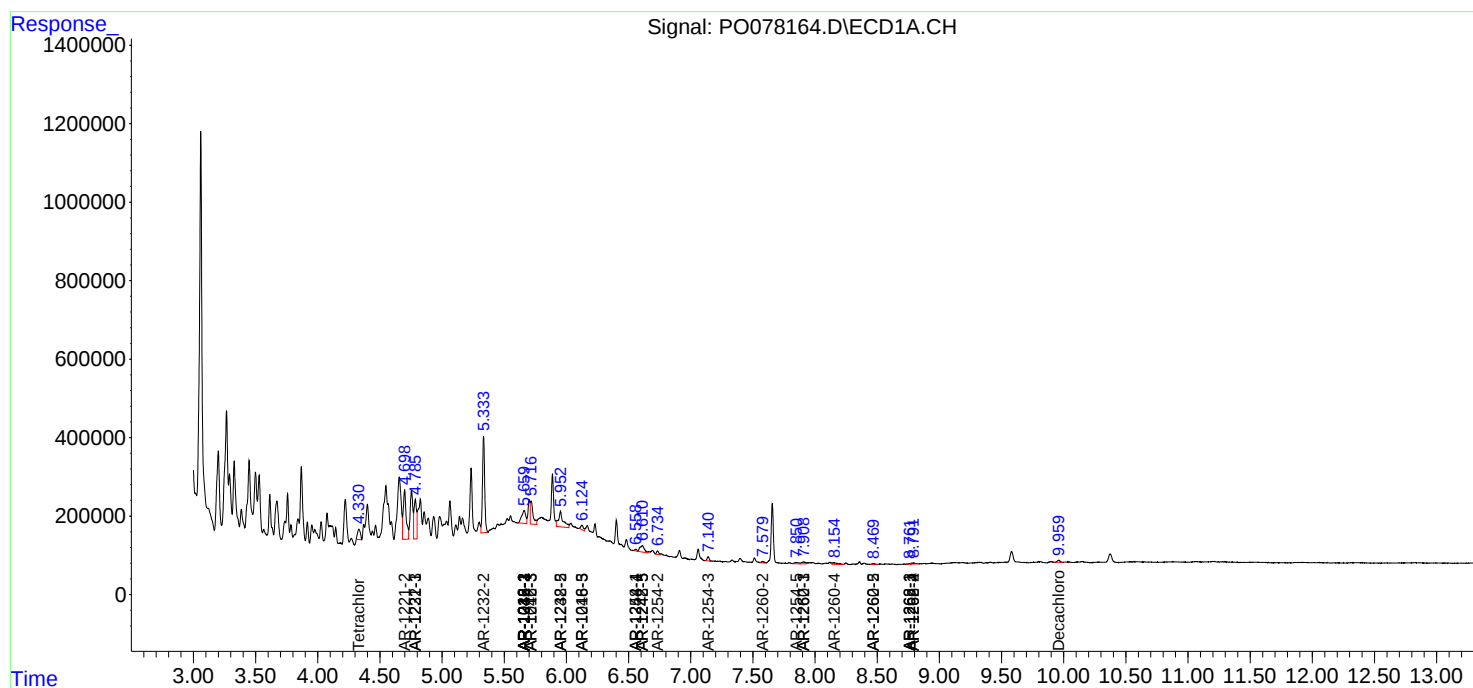
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

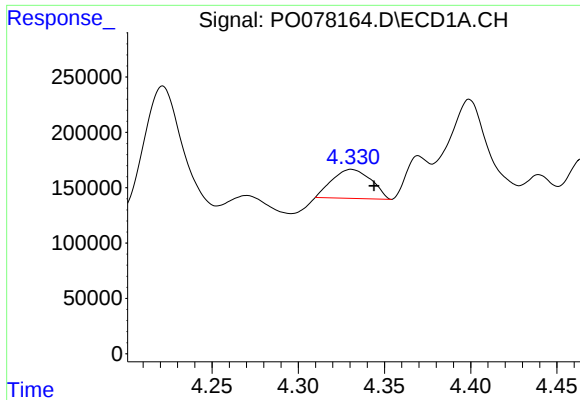
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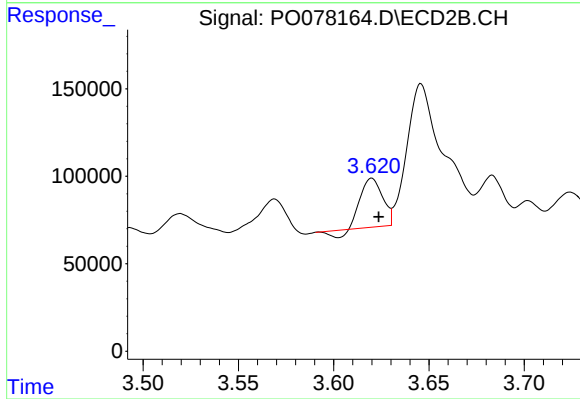




#1 Tetrachloro-m-xylene

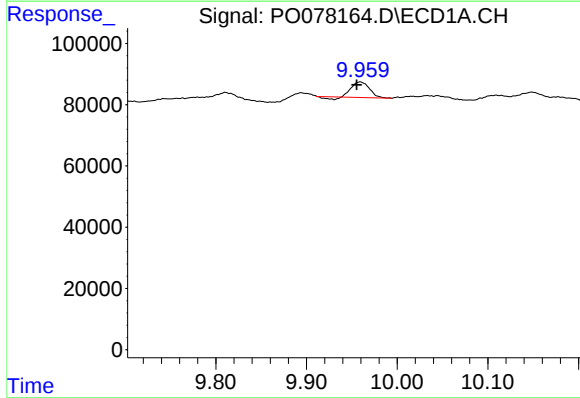
R.T.: 4.331 min
Delta R.T.: -0.013 min
Response: 412327
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



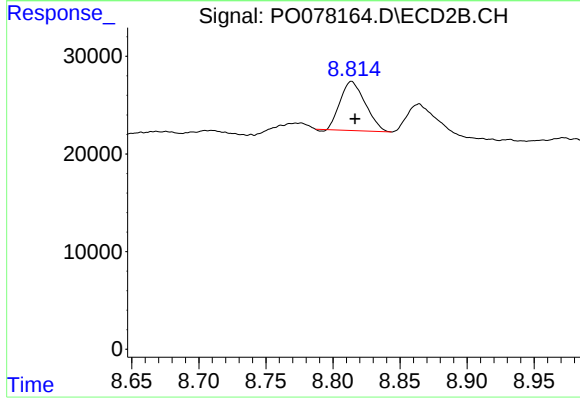
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 206844
Conc: 6.85 ng/ml



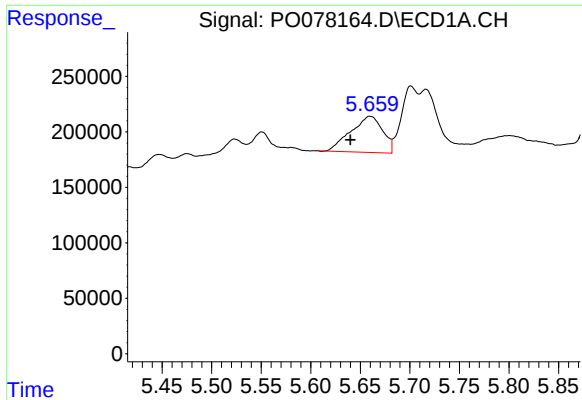
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 65978
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

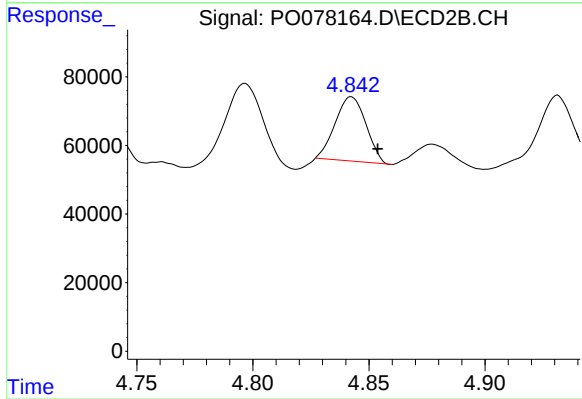
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 64954
Conc: 2.23 ng/ml



#3 AR-1016-1

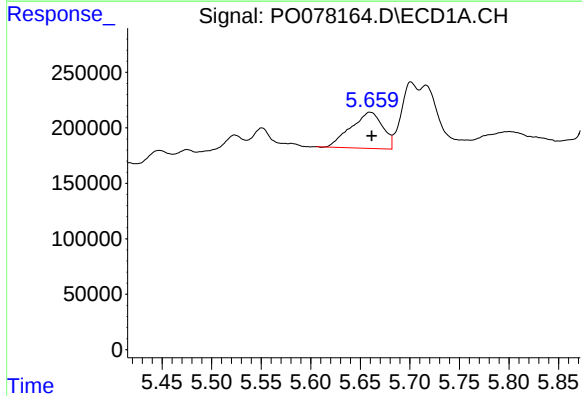
R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: 728122
Conc: 298.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



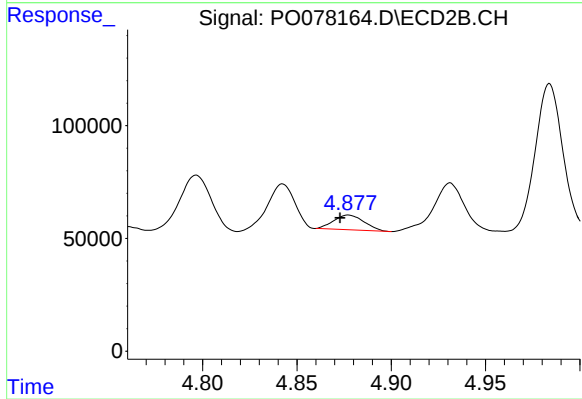
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 172597
Conc: 158.08 ng/ml



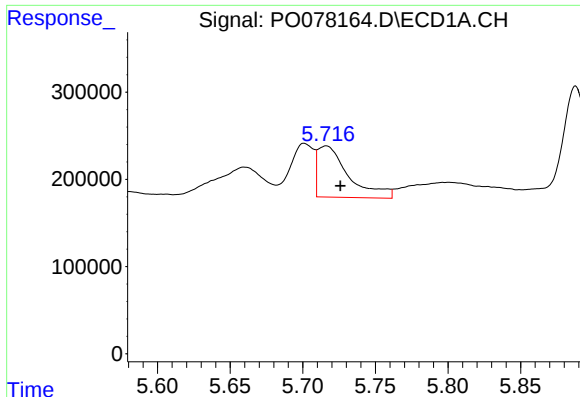
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 728122
Conc: 204.22 ng/ml



#4 AR-1016-2

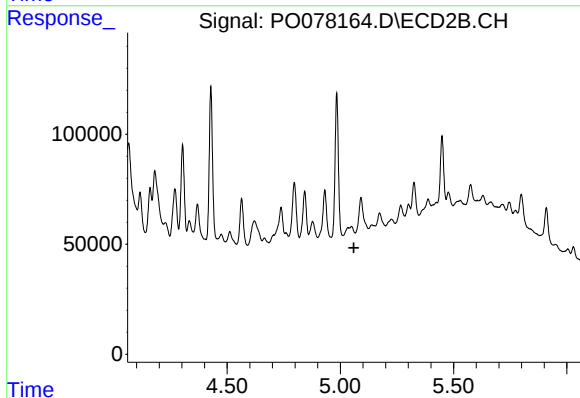
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 72912
Conc: 46.90 ng/ml



#5 AR-1016-3

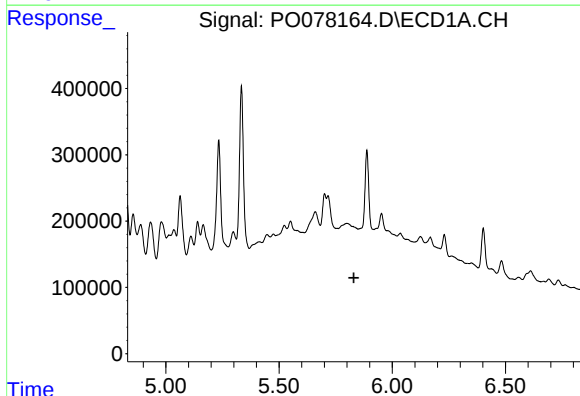
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 871591
Conc: 393.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



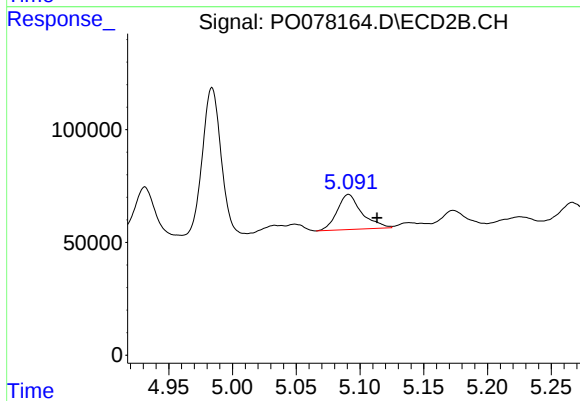
#5 AR-1016-3

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



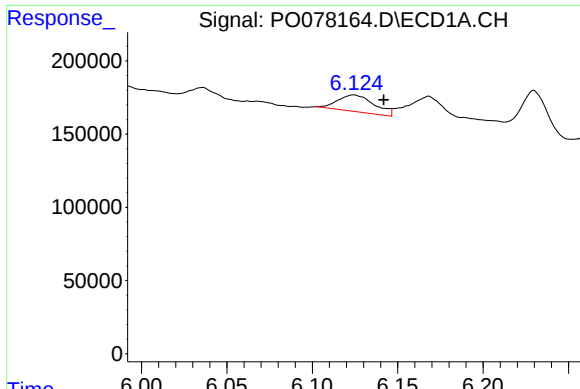
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

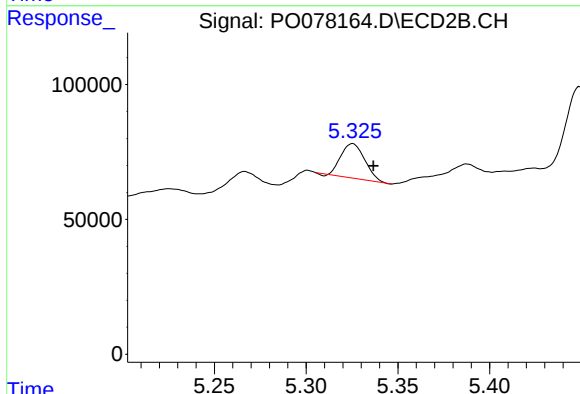
R.T.: 5.091 min
Delta R.T.: -0.022 min
Response: 209834
Conc: 294.99 ng/ml



#7 AR-1016-5

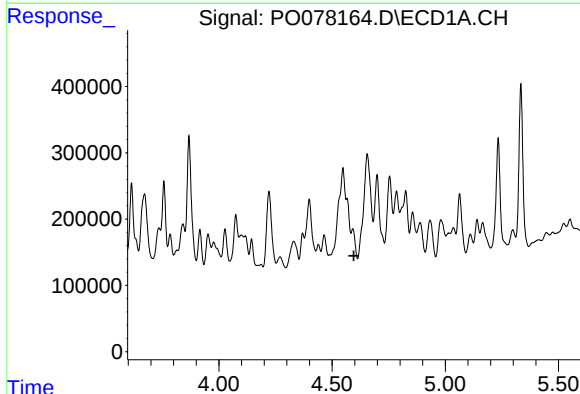
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 168874
Conc: 97.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



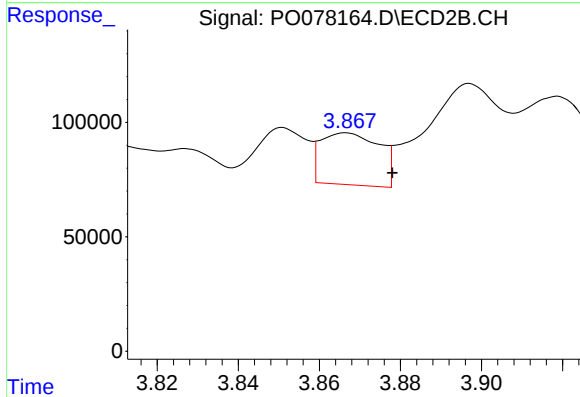
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 115200
Conc: 130.68 ng/ml



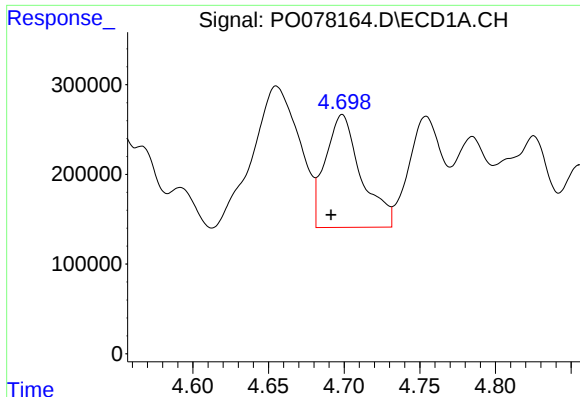
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: -8491
Conc: N.D.



#8 AR-1221-1

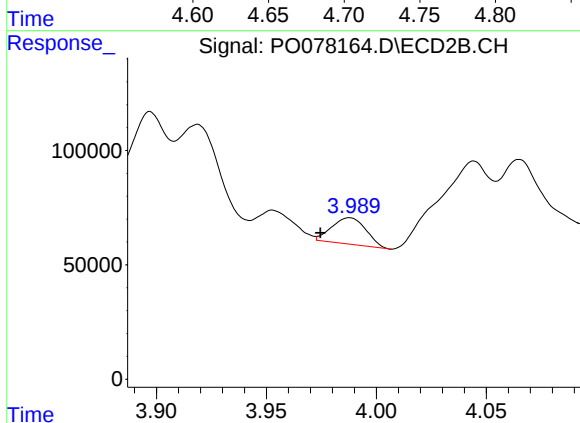
R.T.: 3.867 min
Delta R.T.: -0.011 min
Response: 227518
Conc: 595.58 ng/ml



#9 AR-1221-2

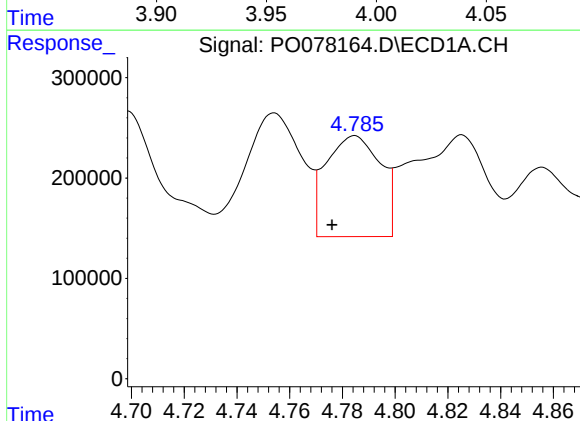
R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 2073729
Conc: 3374.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



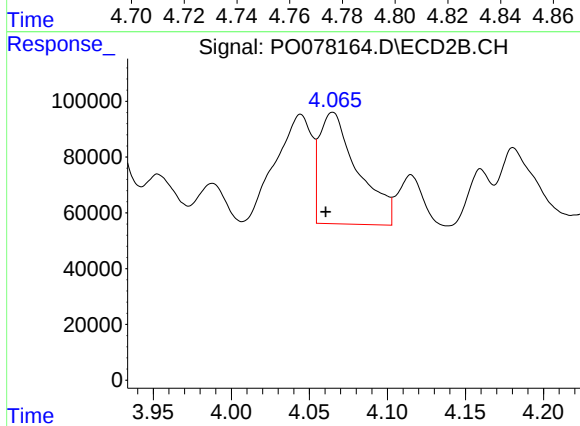
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.013 min
Response: 124556
Conc: 452.16 ng/ml



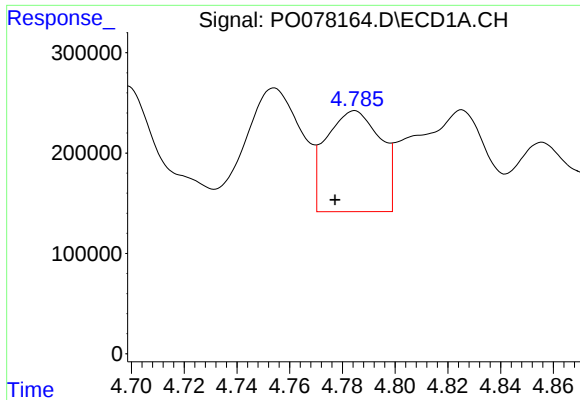
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 1440097
Conc: 722.07 ng/ml



#10 AR-1221-3

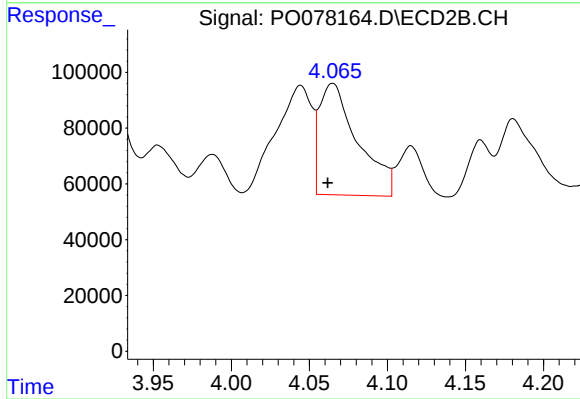
R.T.: 4.065 min
Delta R.T.: 0.004 min
Response: 685873
Conc: 769.06 ng/ml



#11 AR-1232-1

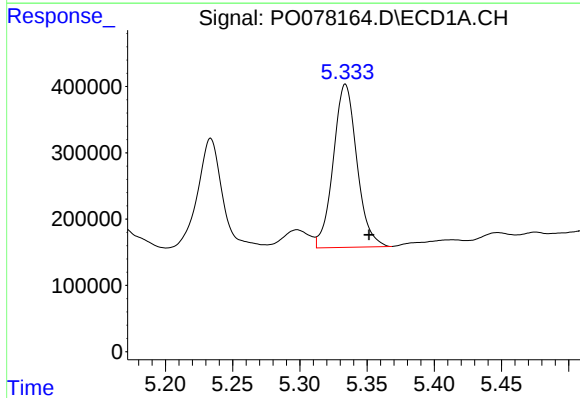
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 1440097
Conc: 941.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



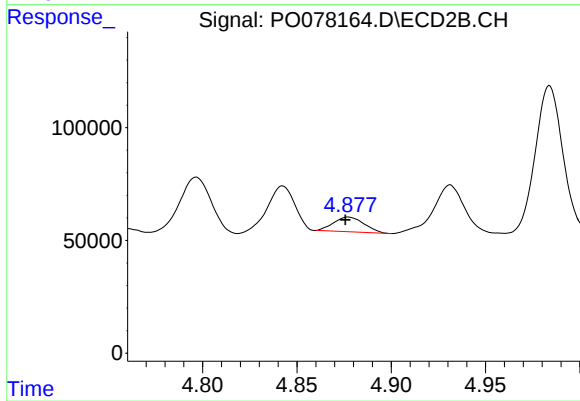
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 685873
Conc: 986.68 ng/ml



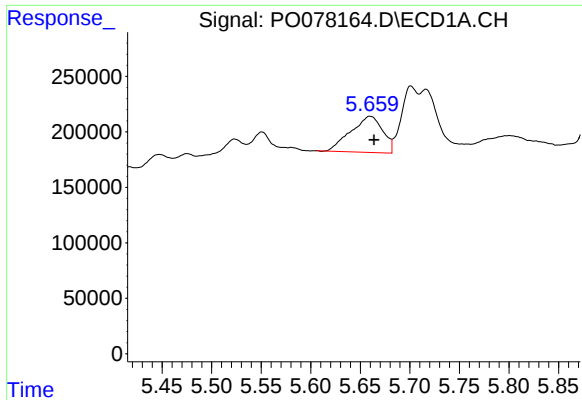
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.018 min
Response: 2994050
Conc: 3798.20 ng/ml



#12 AR-1232-2

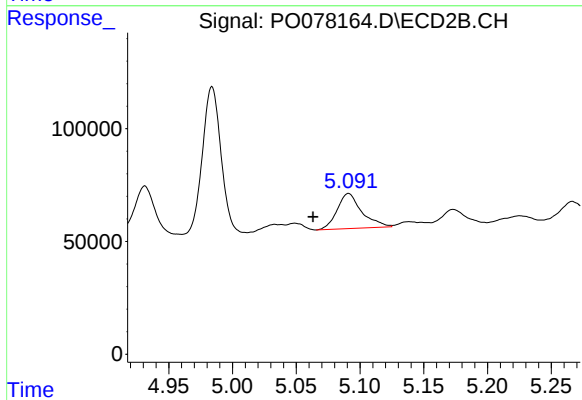
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 72912
Conc: 109.60 ng/ml



#13 AR-1232-3

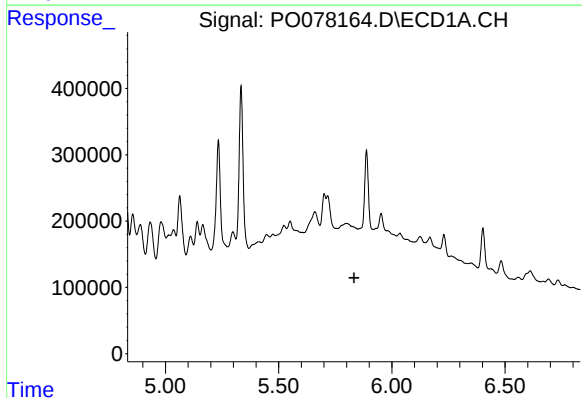
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 728122
Conc: 501.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



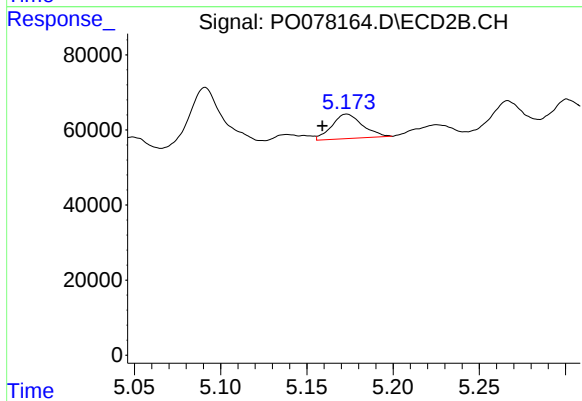
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.028 min
Response: 209834
Conc: 617.47 ng/ml



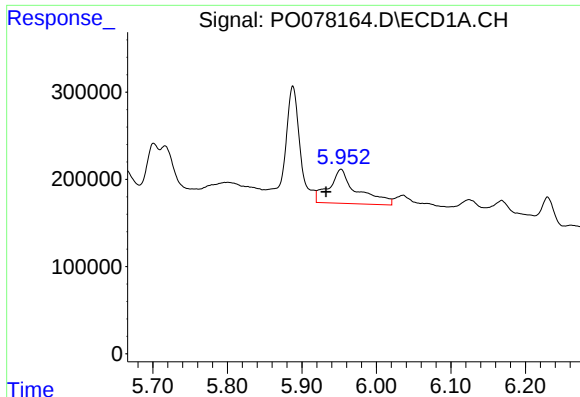
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

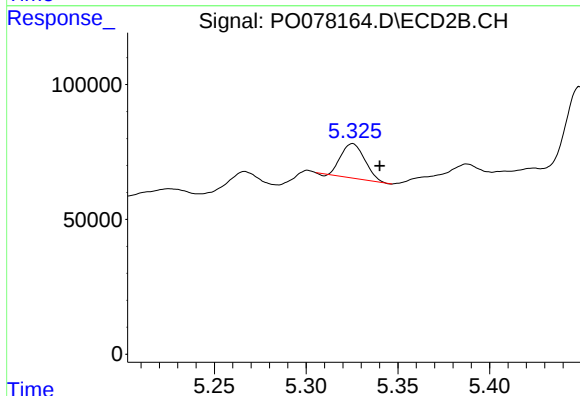
R.T.: 5.173 min
Delta R.T.: 0.014 min
Response: 80085
Conc: 252.80 ng/ml



#15 AR-1232-5

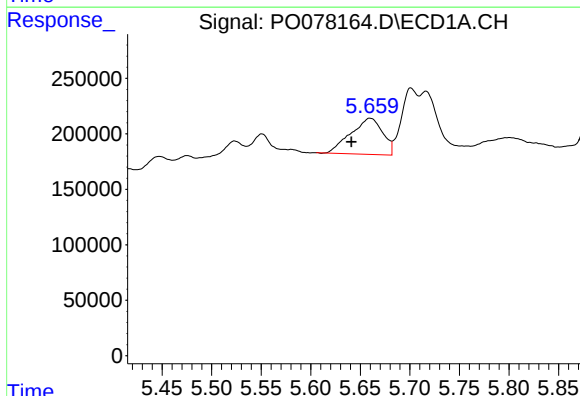
R.T.: 5.953 min
Delta R.T.: 0.020 min
Response: 1022827
Conc: 2083.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



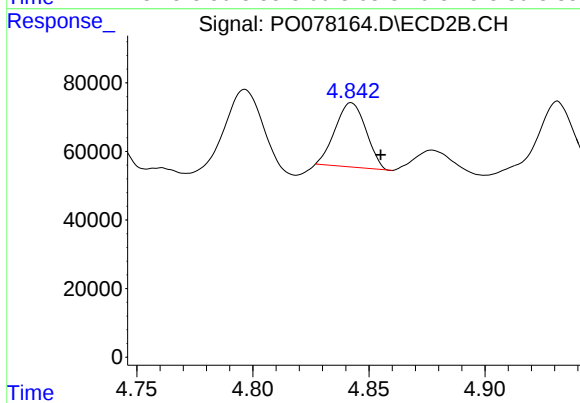
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 115200
Conc: 331.09 ng/ml



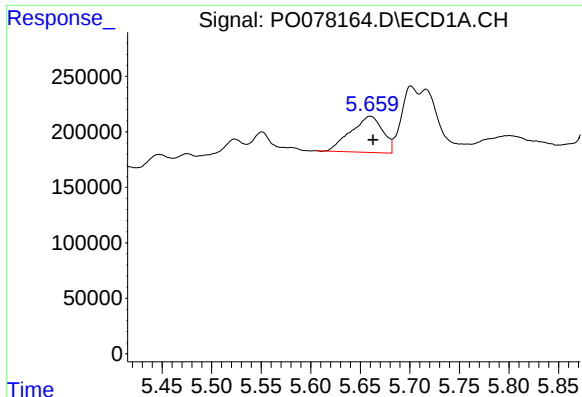
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.019 min
Response: 728122
Conc: 396.34 ng/ml



#16 AR-1242-1

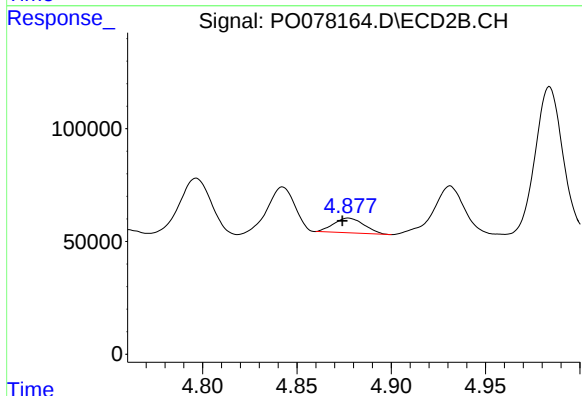
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 172597
Conc: 200.95 ng/ml



#17 AR-1242-2

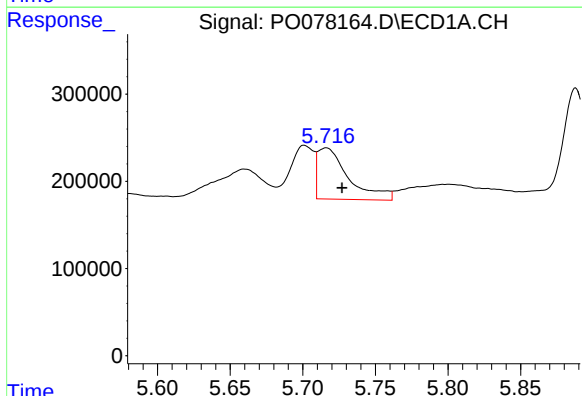
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 728122
Conc: 269.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



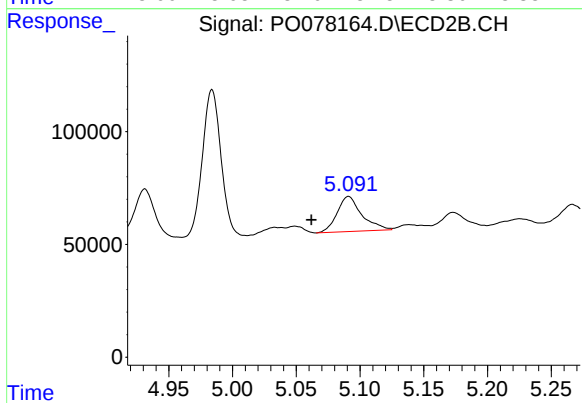
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 72912
Conc: 60.26 ng/ml



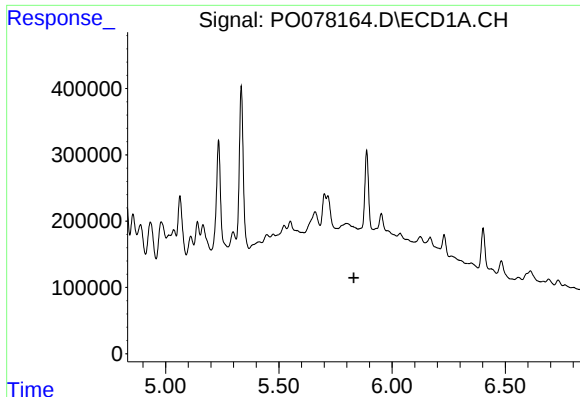
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 871591
Conc: 500.76 ng/ml



#18 AR-1242-3

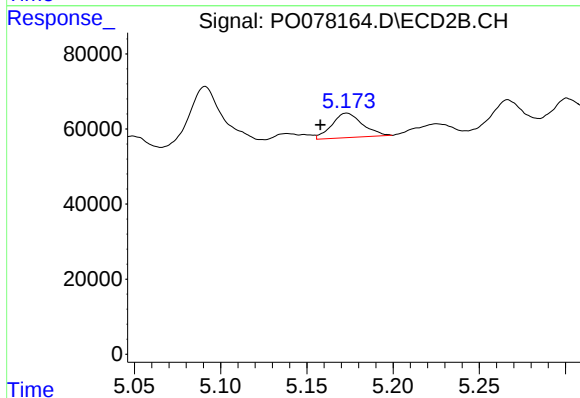
R.T.: 5.091 min
Delta R.T.: 0.029 min
Response: 209834
Conc: 325.70 ng/ml



#19 AR-1242-4

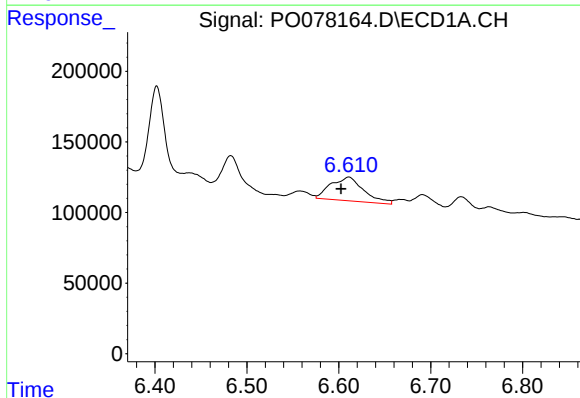
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



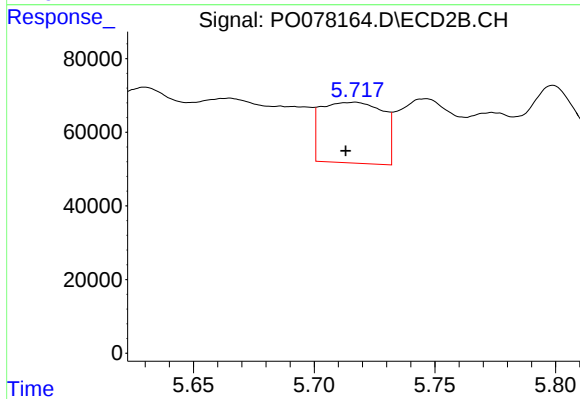
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.015 min
Response: 80085
Conc: 118.46 ng/ml



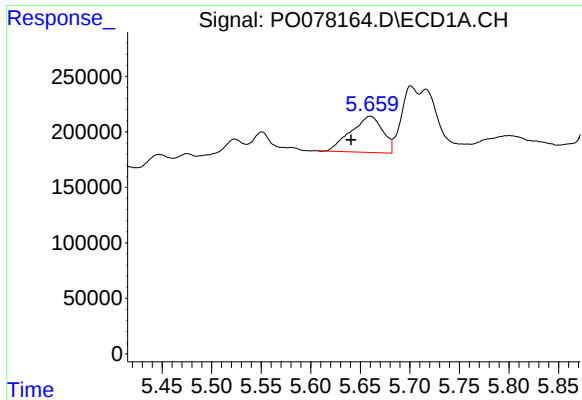
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 414523
Conc: 309.78 ng/ml



#20 AR-1242-5

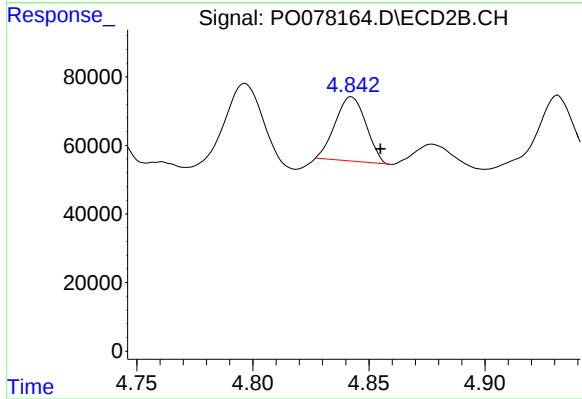
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 294237
Conc: 358.82 ng/ml



#21 AR-1248-1

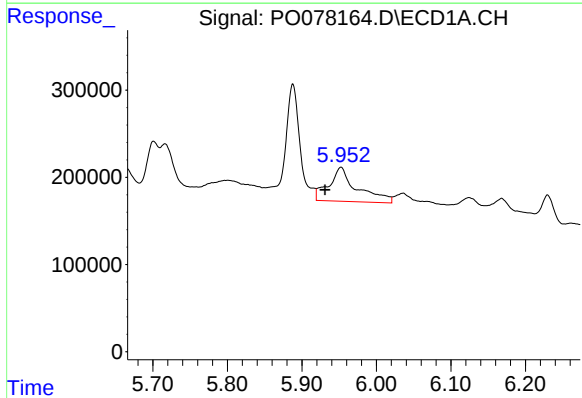
R.T.: 5.660 min
Delta R.T.: 0.019 min
Response: 728122
Conc: 511.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



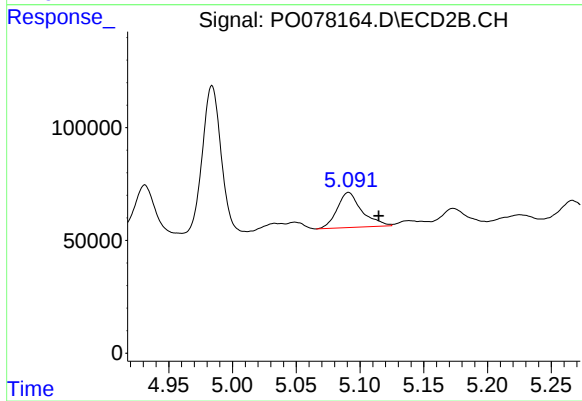
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 172597
Conc: 267.82 ng/ml



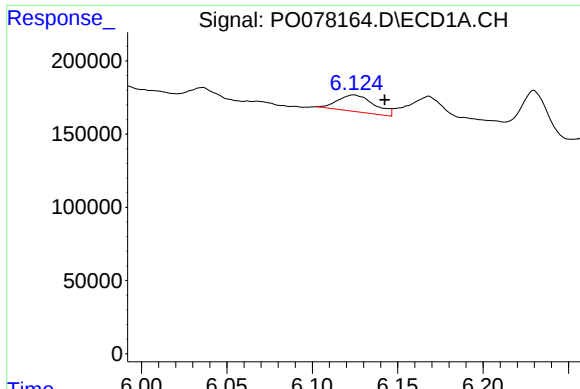
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 1022827
Conc: 538.75 ng/ml



#22 AR-1248-2

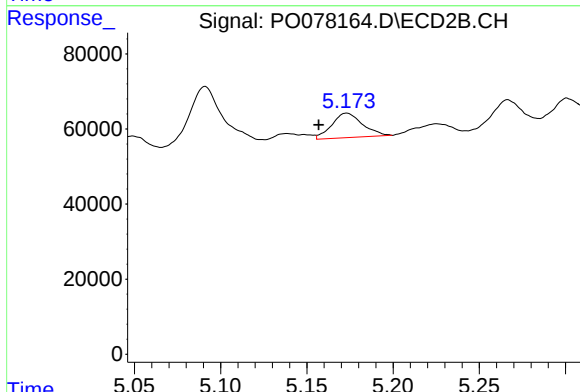
R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 209834
Conc: 219.50 ng/ml



#23 AR-1248-3

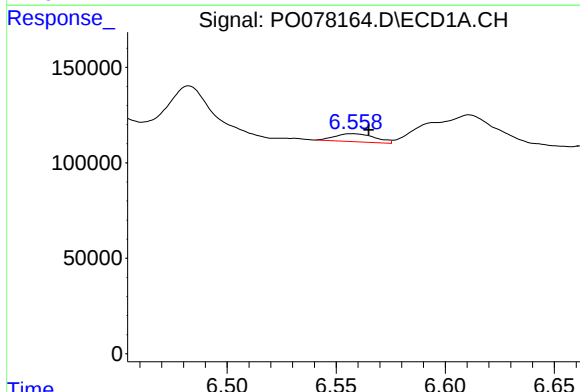
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 168874
Conc: 76.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



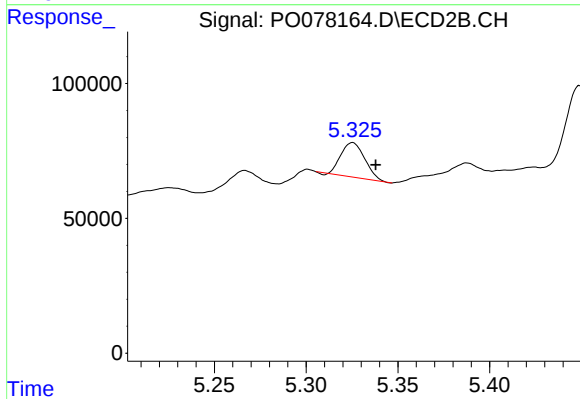
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 80085
Conc: 83.31 ng/ml



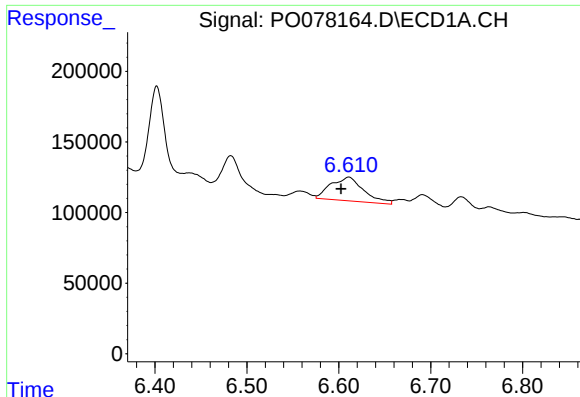
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 54011
Conc: 23.20 ng/ml



#24 AR-1248-4

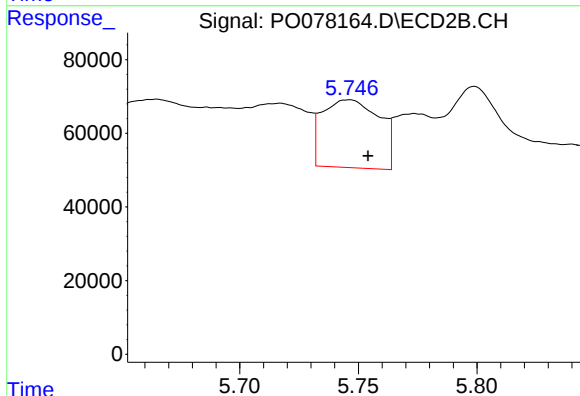
R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 115200
Conc: 100.59 ng/ml



#25 AR-1248-5

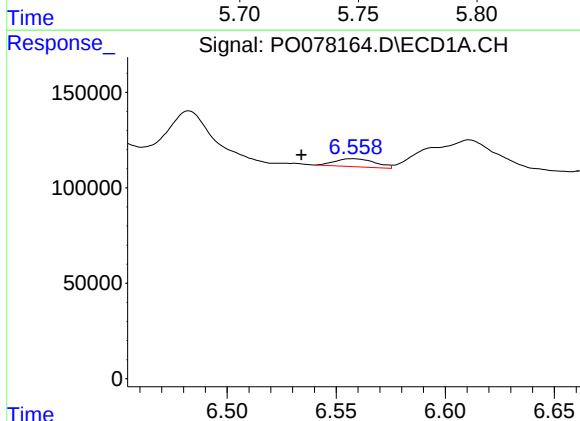
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 414523
Conc: 183.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



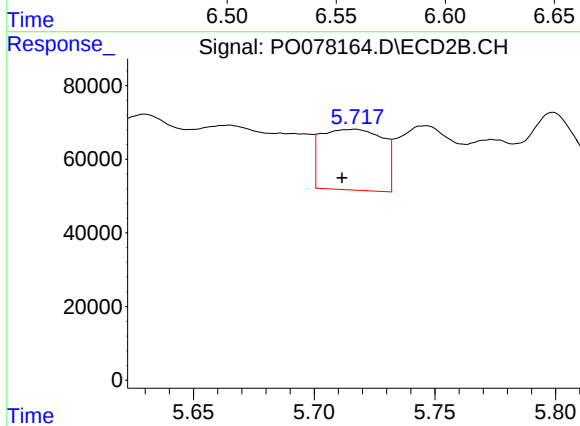
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 308588
Conc: 294.50 ng/ml



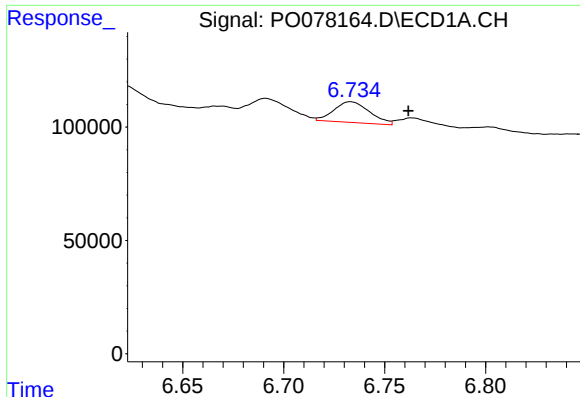
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.023 min
Response: 54011
Conc: 21.76 ng/ml



#26 AR-1254-1

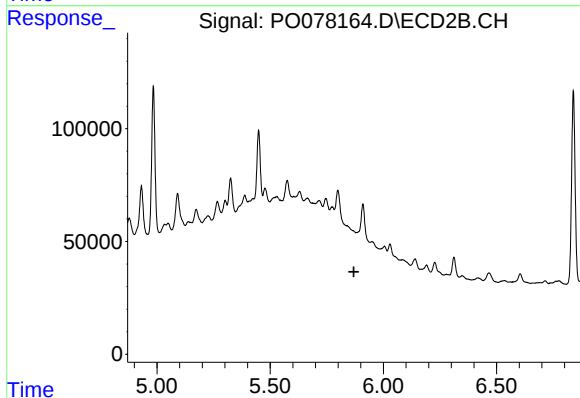
R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 294237
Conc: 170.61 ng/ml



#27 AR-1254-2

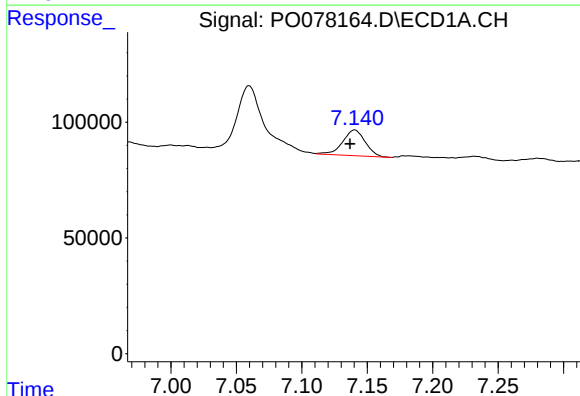
R.T.: 6.733 min
Delta R.T.: -0.029 min
Response: 112720
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



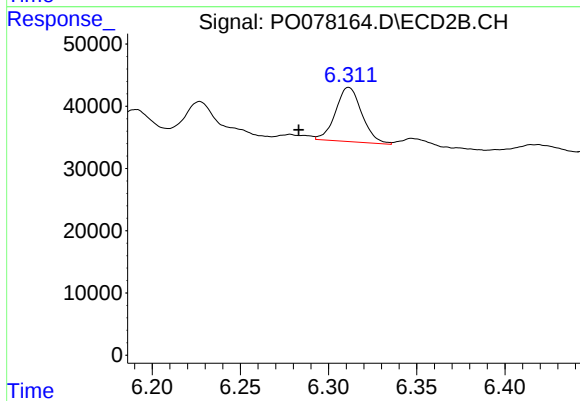
#27 AR-1254-2

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



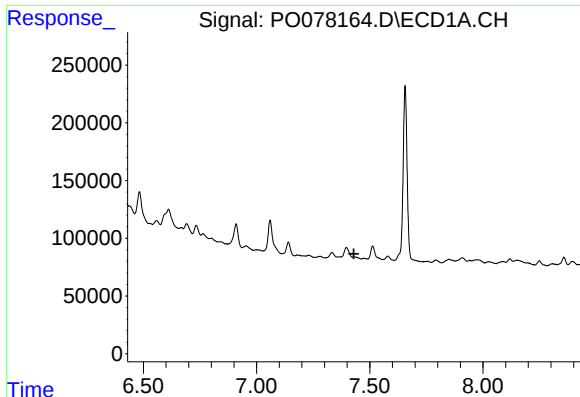
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 132320
Conc: 33.73 ng/ml



#28 AR-1254-3

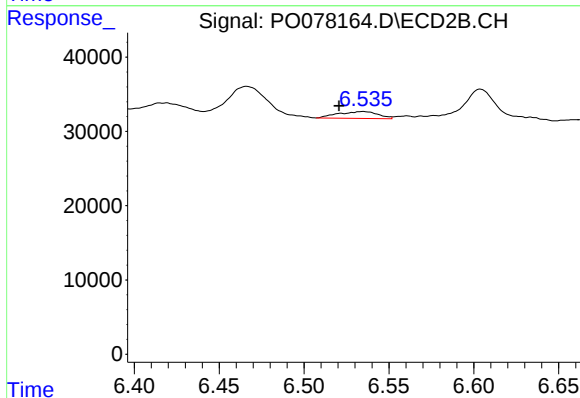
R.T.: 6.312 min
Delta R.T.: 0.028 min
Response: 90396
Conc: 37.87 ng/ml



#29 AR-1254-4

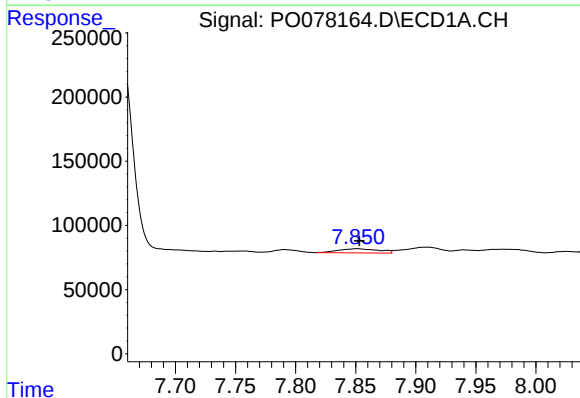
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



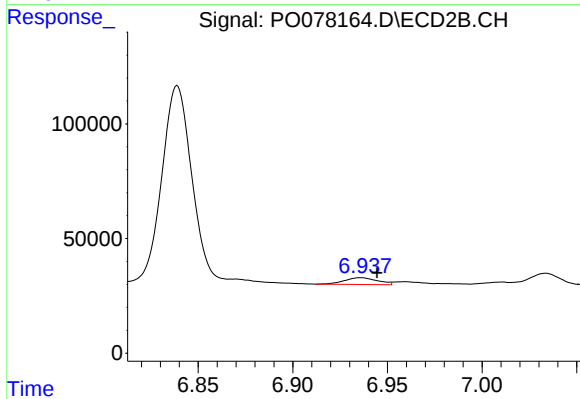
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: 15093
Conc: 10.40 ng/ml



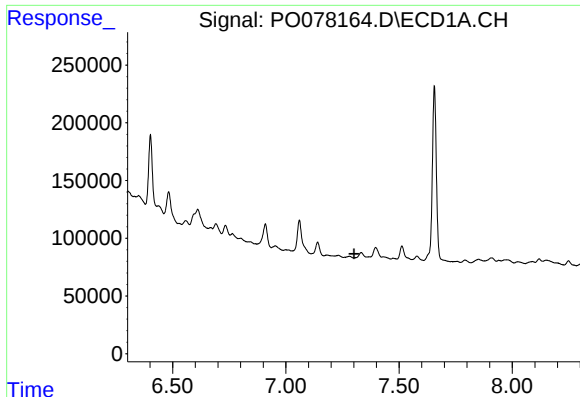
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 74131
Conc: 25.35 ng/ml



#30 AR-1254-5

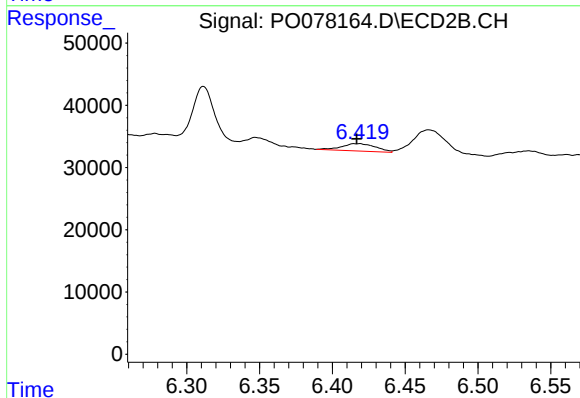
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 36213
Conc: 15.93 ng/ml



#31 AR-1260-1

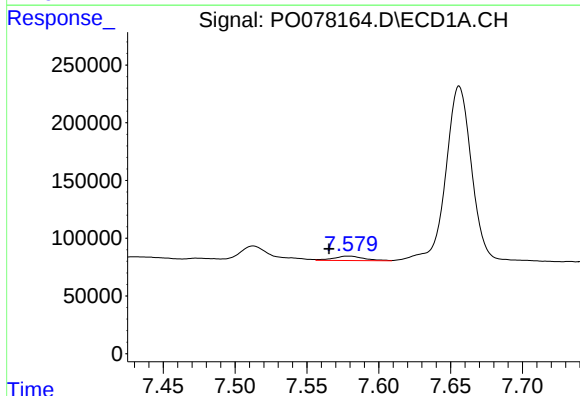
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



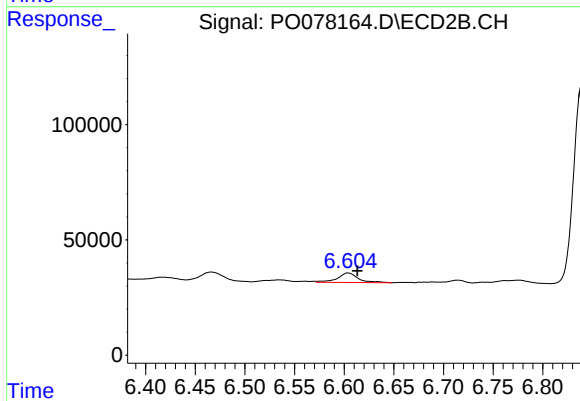
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 19223
Conc: 12.00 ng/ml



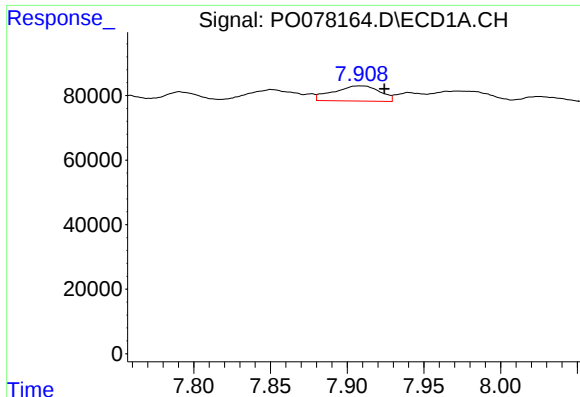
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.014 min
Response: 55850
Conc: 16.60 ng/ml



#32 AR-1260-2

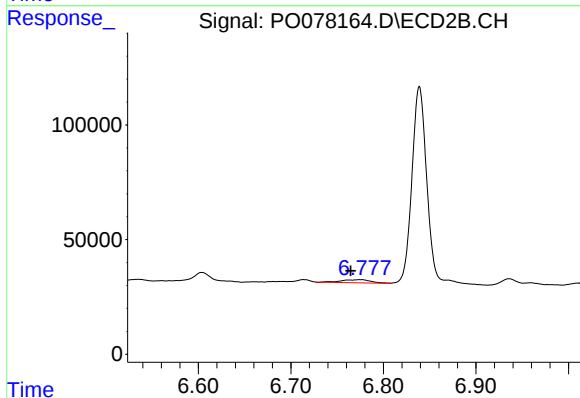
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 60536
Conc: 31.36 ng/ml



#33 AR-1260-3

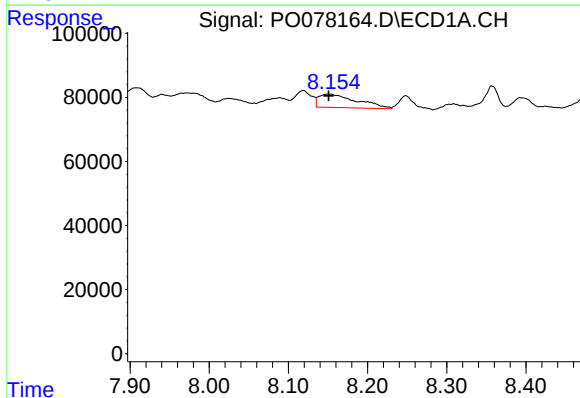
R.T.: 7.909 min
Delta R.T.: -0.016 min
Response: 98935
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



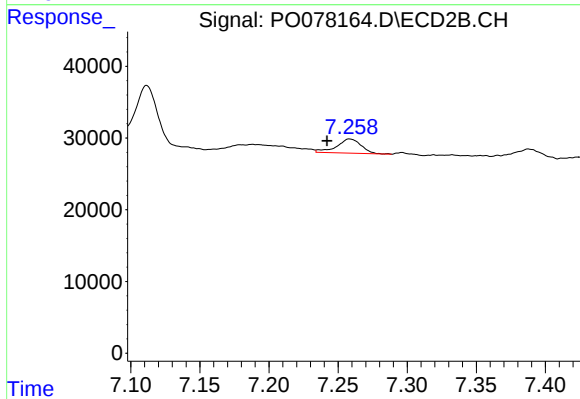
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: 0.011 min
Response: 31021
Conc: 16.91 ng/ml



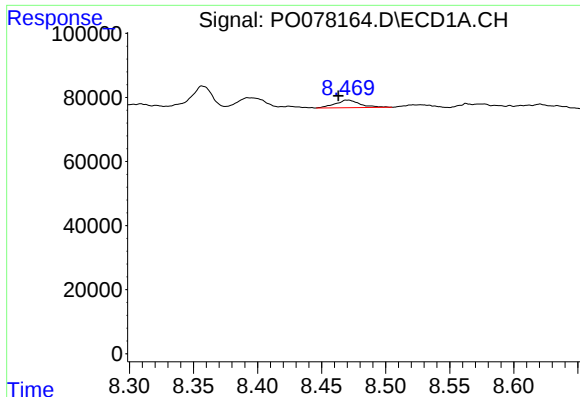
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 138941
Conc: 51.87 ng/ml



#34 AR-1260-4

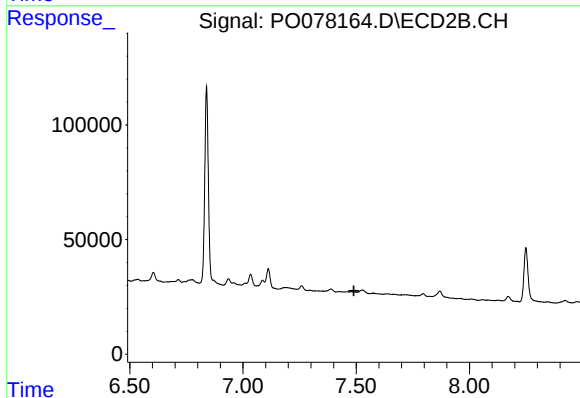
R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 24369
Conc: 16.17 ng/ml



#35 AR-1260-5

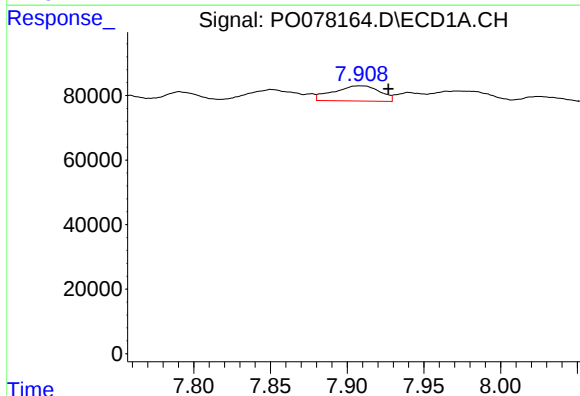
R.T.: 8.470 min
Delta R.T.: 0.007 min
Response: 31397
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



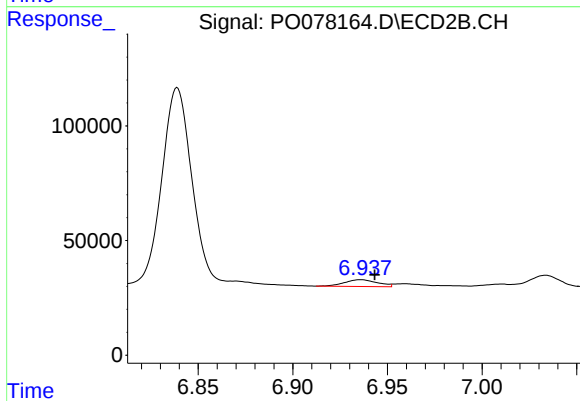
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



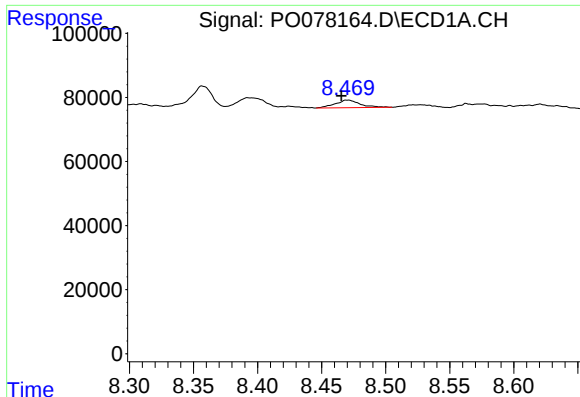
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 98935
Conc: 27.62 ng/ml



#36 AR-1262-1

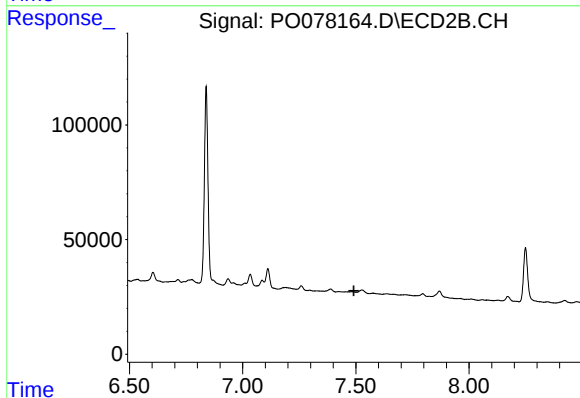
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 36213
Conc: 30.86 ng/ml



#37 AR-1262-2

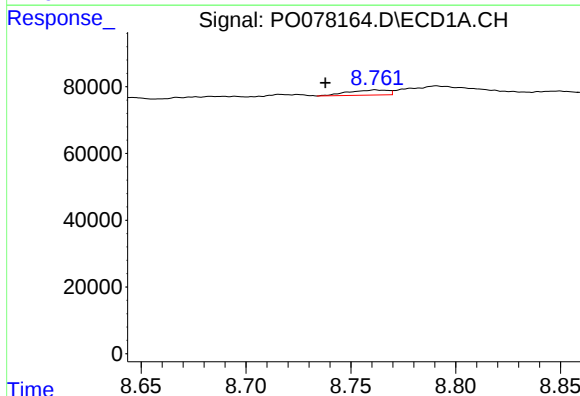
R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 31397
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



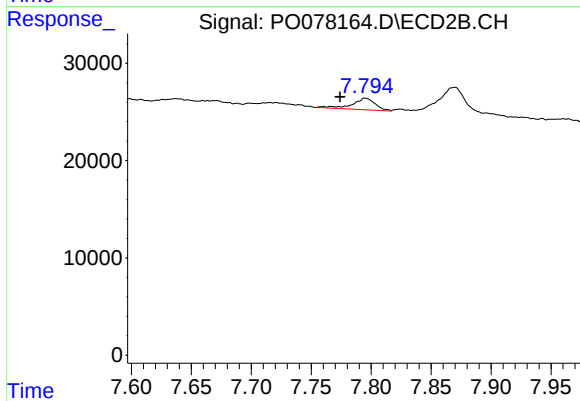
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



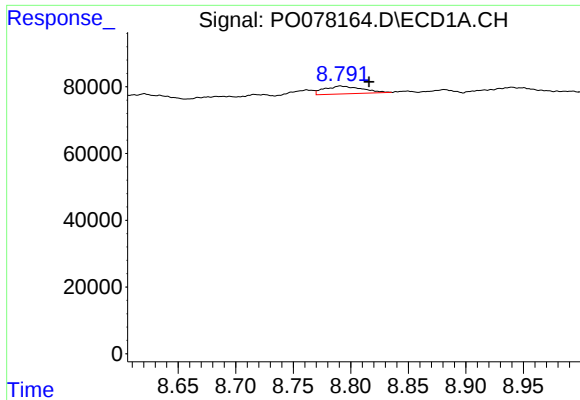
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 20163
Conc: 4.99 ng/ml



#38 AR-1262-3

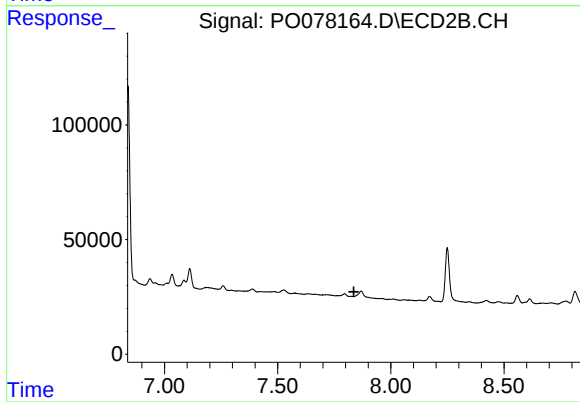
R.T.: 7.795 min
Delta R.T.: 0.021 min
Response: 16090
Conc: 10.00 ng/ml



#39 AR-1262-4

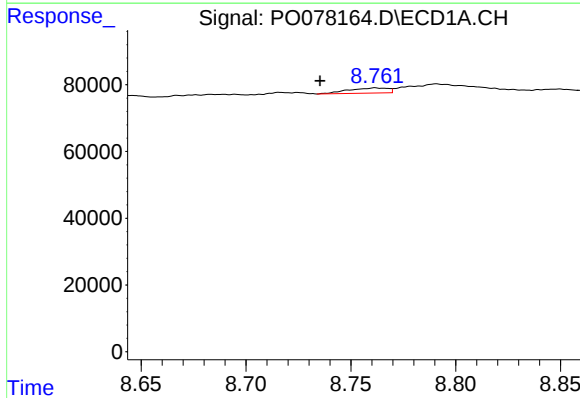
R.T.: 8.791 min
Delta R.T.: -0.025 min
Response: 52865
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



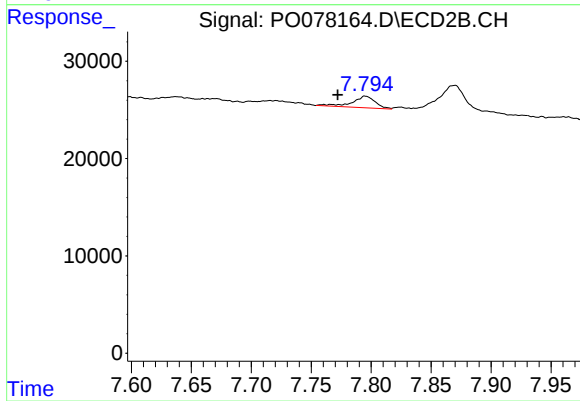
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



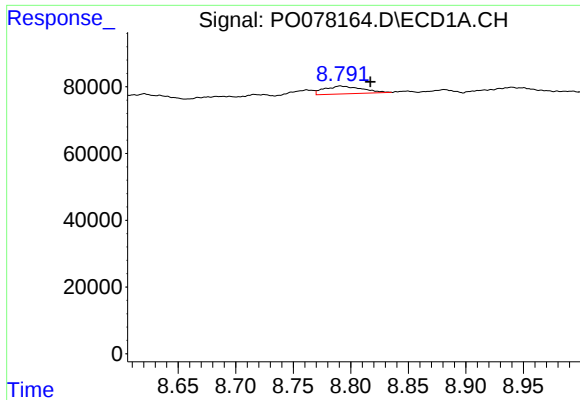
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 20163
Conc: 2.84 ng/ml



#41 AR-1268-1

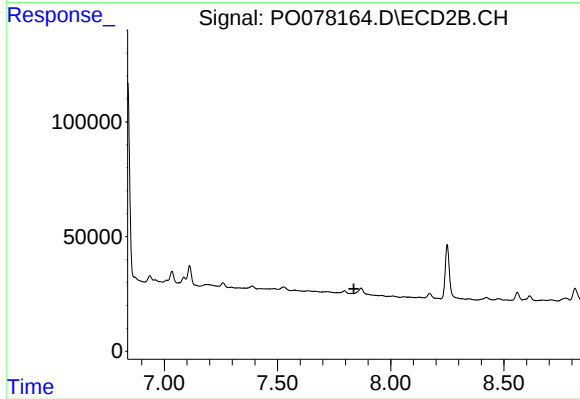
R.T.: 7.795 min
Delta R.T.: 0.023 min
Response: 16090
Conc: 3.51 ng/ml



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 52865
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.