

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 15:09
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:52:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.321	3.505	4902920	2336463	57.805	55.469
2)	SA Decachlor...	9.923	8.672	4986515	2278180	45.207	44.070
Target Compounds							
3)	L1 AR-1016-1	5.624	4.723	1066494	552522	323.573	321.282
4)	L1 AR-1016-2	5.646	4.740	1238116	545837	264.926	222.216
5)	L1 AR-1016-3	5.709	4.925	565511	378225	212.189	308.511 #
6)	L1 AR-1016-4	5.812	4.983	685952	789457	288.976	749.773 #
7)	L1 AR-1016-5	6.123	5.203	1591130	922862	783.578	700.819
9)	L2 AR-1221-2	4.665	3.844	78349	37184	123.759	97.129
10)	L2 AR-1221-3	4.758	3.933	91998	45984	44.469	40.521
11)	L3 AR-1232-1	4.758	3.933	91998	45984	52.412	47.485
12)	L3 AR-1232-2	5.331	4.740	432987	545837	454.712	526.179
13)	L3 AR-1232-3	5.646	4.925	1238116	378225	631.881	731.808
14)	L3 AR-1232-4	5.812	5.024	685952	741714	708.233	1684.609 #
15)	L3 AR-1232-5	5.912	5.203	1395505	922862	2327.271	1806.385
16)	L4 AR-1242-1	5.624	4.723	1066494	552522	437.917	427.473
17)	L4 AR-1242-2	5.646	4.740	1238116	545837	351.746	298.071
18)	L4 AR-1242-3	5.709	4.925	565511	378225	273.359	401.765 #
19)	L4 AR-1242-4	5.812	5.024	685952	741714	395.643	837.356 #
20)	L4 AR-1242-5	6.585	5.577	1963745	1380969	842.376	1005.860
21)	L5 AR-1248-1	5.624	4.723	1066494	552522	570.483	543.219
22)	L5 AR-1248-2	5.912	4.983	1395505	789457	557.762	553.667
23)	L5 AR-1248-3	6.123	5.024	1591130	741714	549.197	552.284
24)	L5 AR-1248-4	6.548	5.203	2098797	922862	474.606	549.552
25)	L5 AR-1248-5	6.585	5.618	1963745	1010663	499.530	547.183
26)	L6 AR-1254-1	6.515	5.577	1584869	1380969	375.168	499.592 #
27)	L6 AR-1254-2	6.745	5.737	1994342	458497	307.725	188.583 #
28)	L6 AR-1254-3	7.117	6.145	1194656	622829	175.768	161.855
29)	L6 AR-1254-4	7.413	6.385	935398	459629	141.123	171.168
30)	L6 AR-1254-5	7.833	6.806	252152	121103	39.364	33.046
31)	L7 AR-1260-1	7.279	6.285	97446	330955	19.996	129.369 #
32)	L7 AR-1260-2	7.542	6.481	190805	57795	24.868	17.923 #
33)	L7 AR-1260-3	7.894	6.621	46974	67919	7.330	22.630 #
34)	L7 AR-1260-4	8.125	0.000	85800	0	14.098	N.D. #
35)	L7 AR-1260-5	8.445	7.329f	44285	7883	3.048	1.207 #
36)	L8 AR-1262-1	7.894	6.806	46974	121103	4.953	63.468 #
37)	L8 AR-1262-2	8.445	7.329f	44285	7883	2.771	1.180 #
38)	L8 AR-1262-3	8.735f	0.000	36097	0	5.166	N.D. #
39)	L8 AR-1262-4	8.782	0.000	118520	0	29.657	N.D. #
40)	L8 AR-1262-5	9.354	0.000	17760	0	3.338	N.D. #
41)	L9 AR-1268-1	8.735f	0.000	36097	0	1.875	N.D. #
42)	L9 AR-1268-2	8.782	0.000	118520	0	7.179	N.D. #
44)	L9 AR-1268-4	9.354	0.000	17760	0	2.977	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
Data File : P0072432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 15:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:52:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

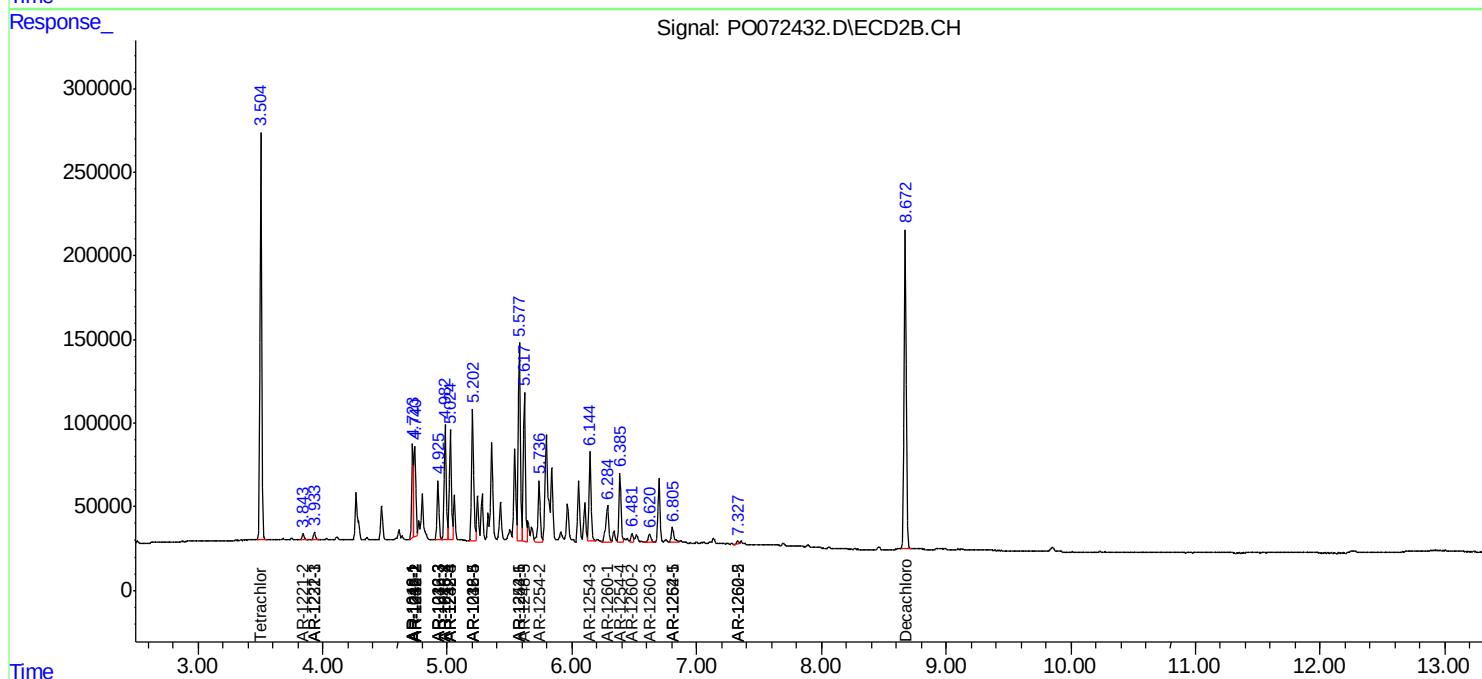
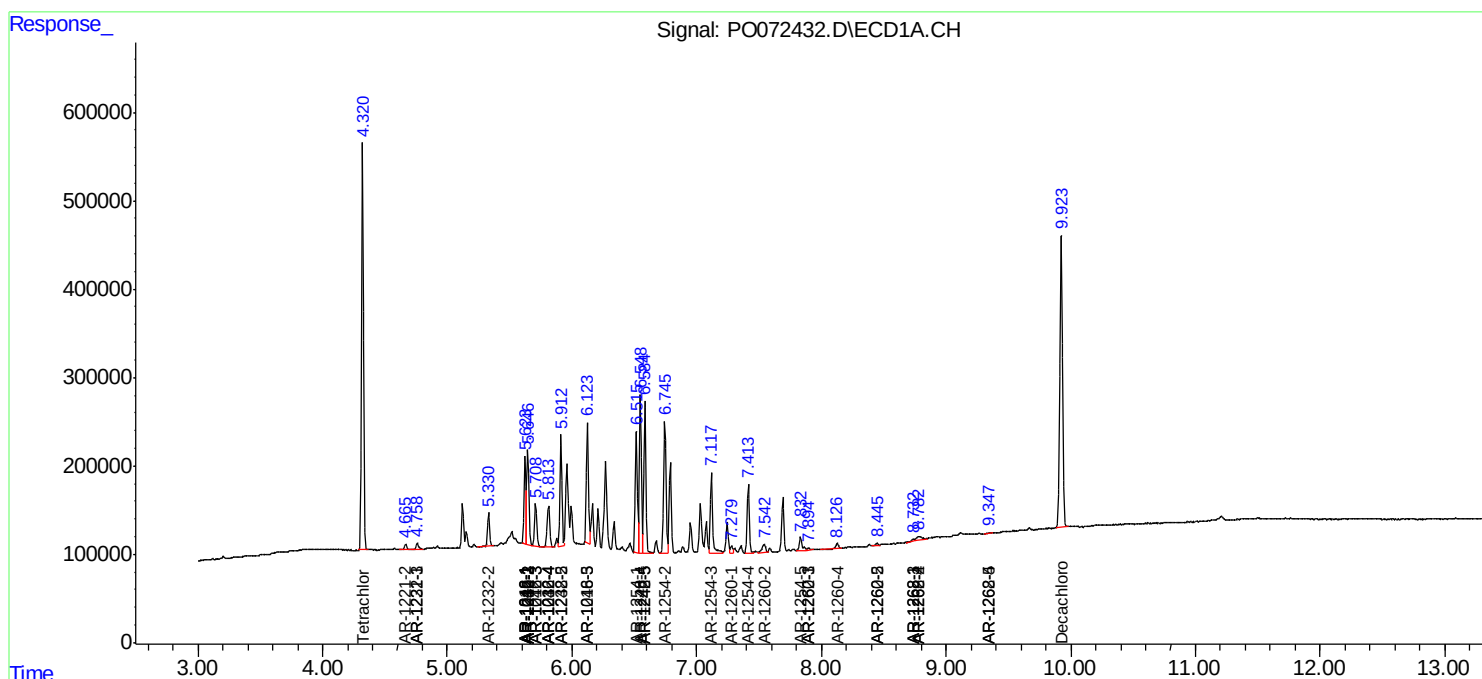
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

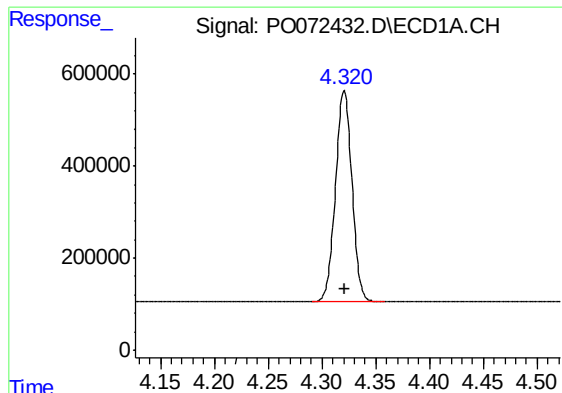
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 15:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:52:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

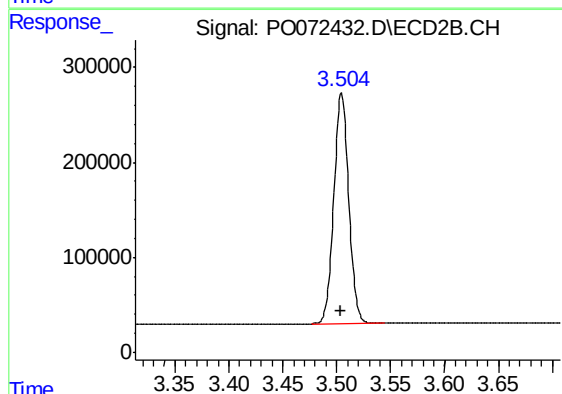




#1 Tetrachloro-m-xylene

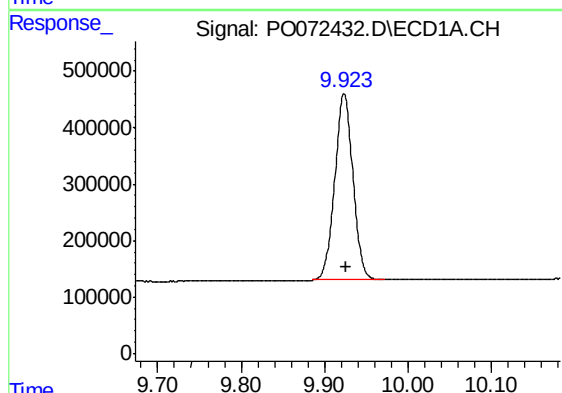
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 4902920
Conc: 57.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



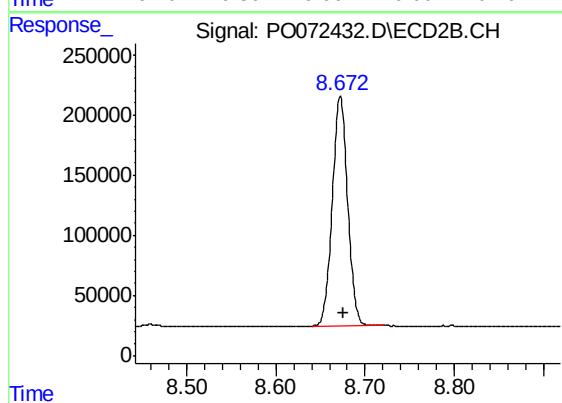
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 2336463
Conc: 55.47 ng/ml



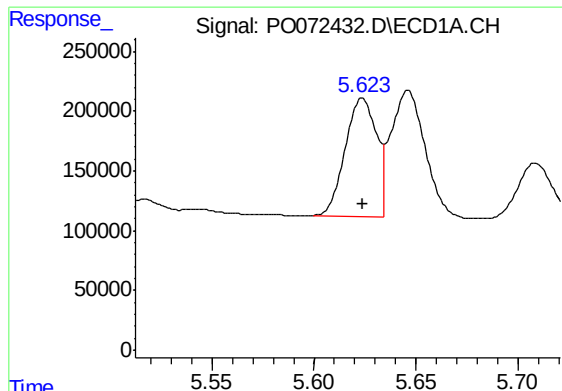
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 4986515
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

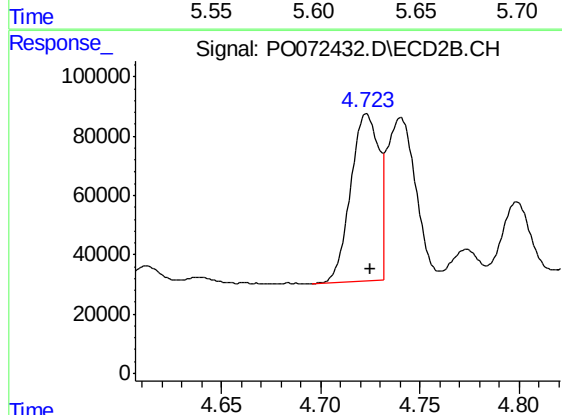
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 2278180
Conc: 44.07 ng/ml



#3 AR-1016-1

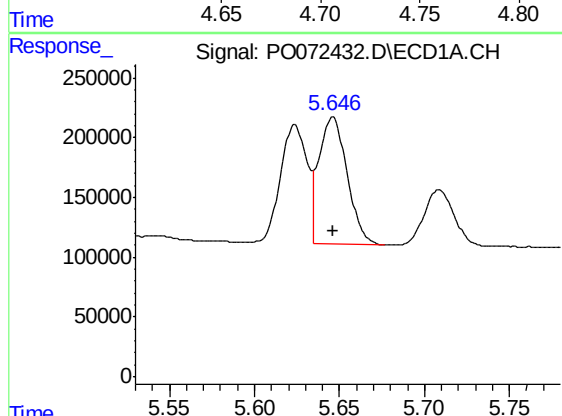
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1066494
Conc: 323.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



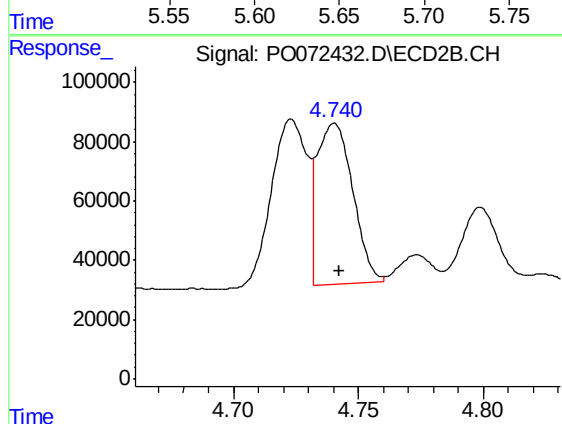
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 552522
Conc: 321.28 ng/ml



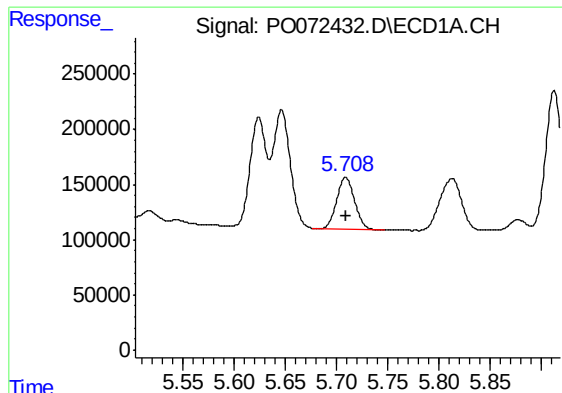
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1238116
Conc: 264.93 ng/ml



#4 AR-1016-2

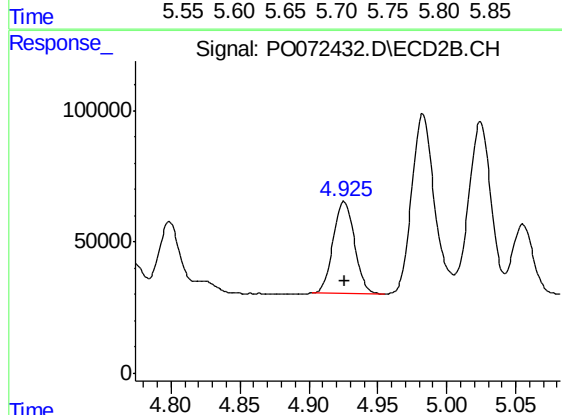
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 545837
Conc: 222.22 ng/ml



#5 AR-1016-3

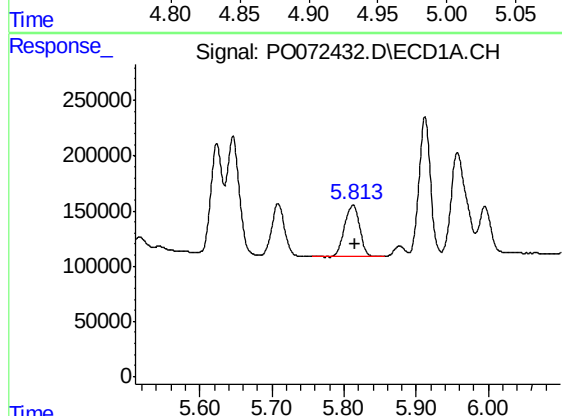
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 565511
Conc: 212.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



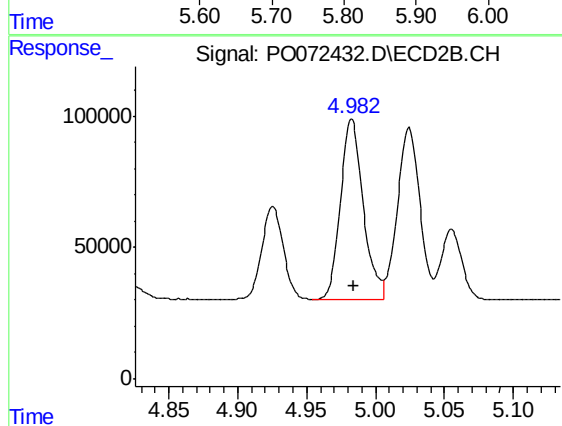
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 378225
Conc: 308.51 ng/ml



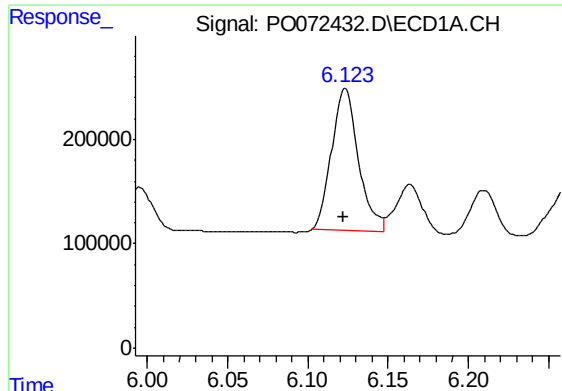
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 685952
Conc: 288.98 ng/ml



#6 AR-1016-4

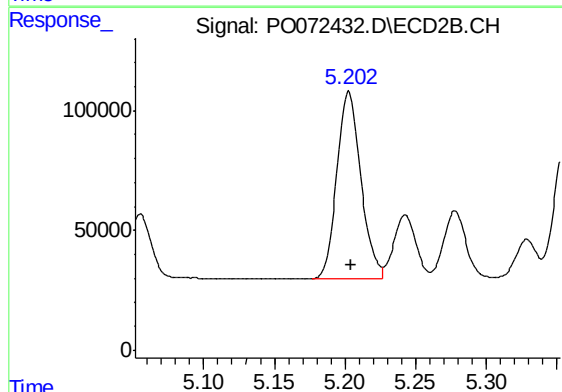
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 789457
Conc: 749.77 ng/ml



#7 AR-1016-5

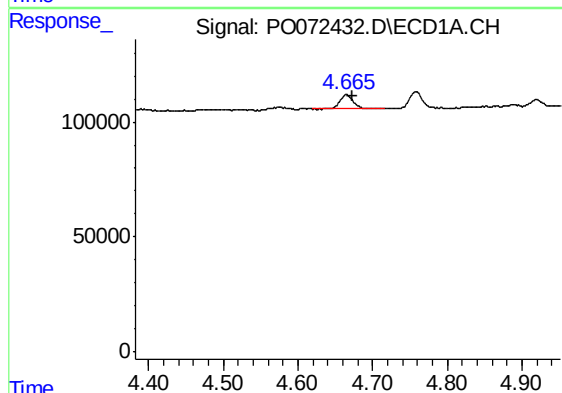
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1591130
Conc: 783.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



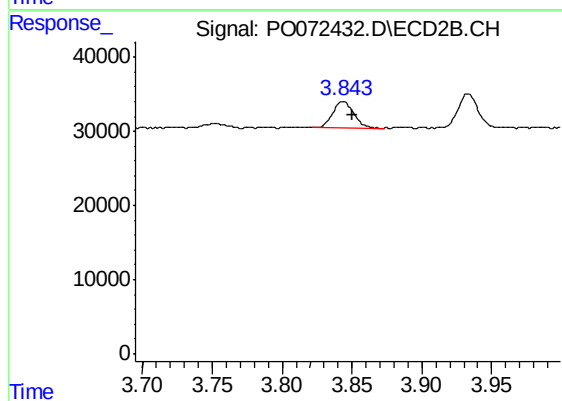
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 922862
Conc: 700.82 ng/ml



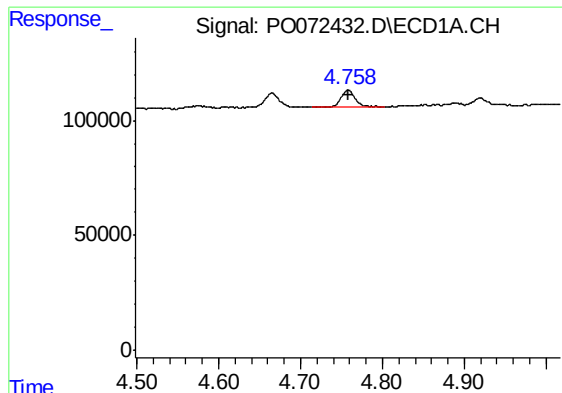
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 78349
Conc: 123.76 ng/ml



#9 AR-1221-2

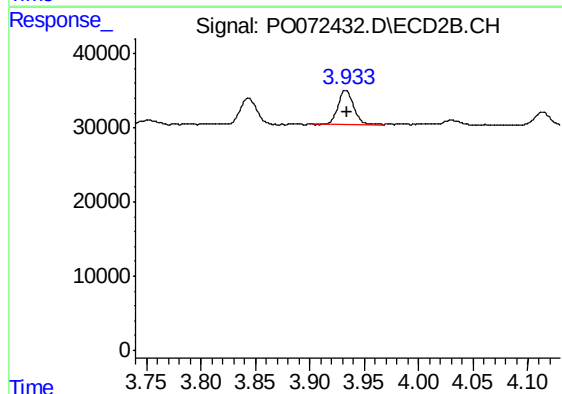
R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 37184
Conc: 97.13 ng/ml



#10 AR-1221-3

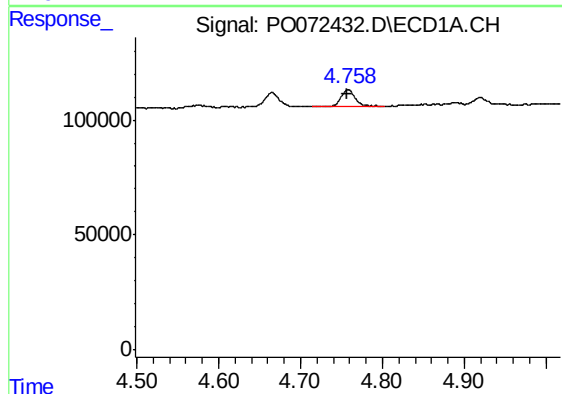
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 91998
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



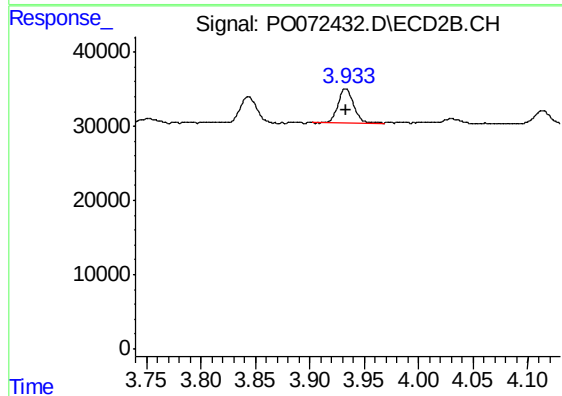
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 45984
Conc: 40.52 ng/ml



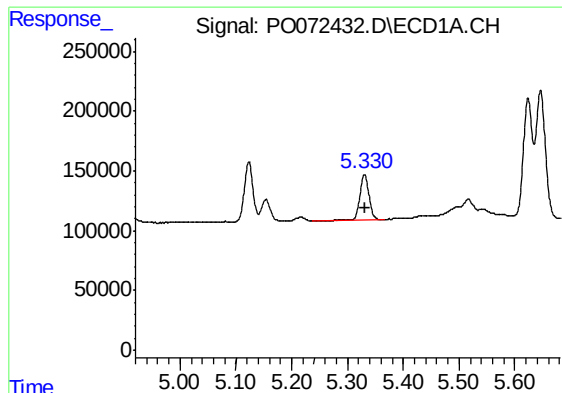
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 91998
Conc: 52.41 ng/ml



#11 AR-1232-1

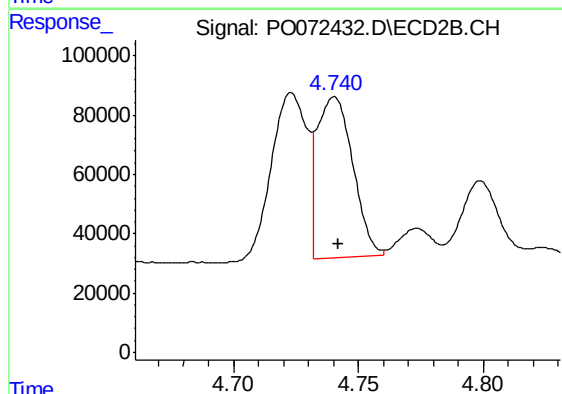
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 45984
Conc: 47.48 ng/ml



#12 AR-1232-2

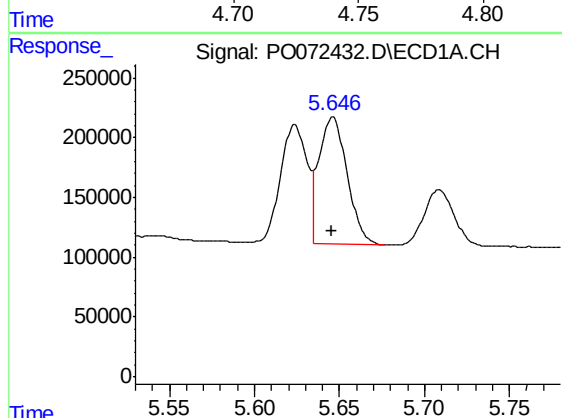
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 432987
Conc: 454.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



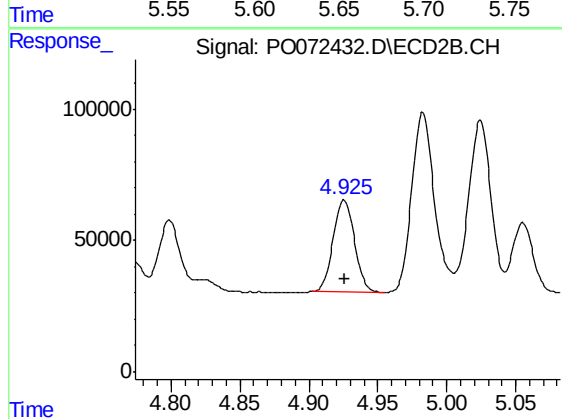
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 545837
Conc: 526.18 ng/ml



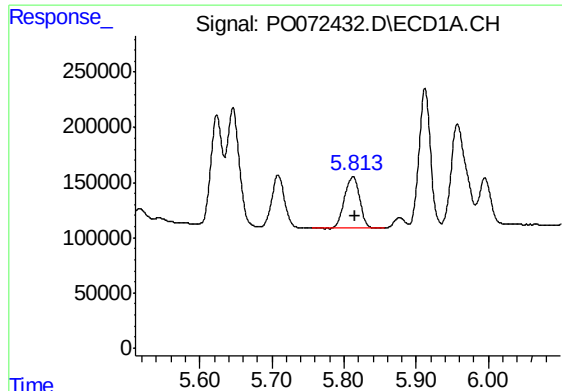
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1238116
Conc: 631.88 ng/ml



#13 AR-1232-3

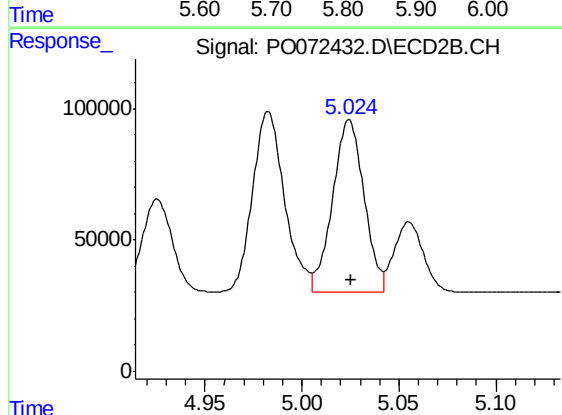
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 378225
Conc: 731.81 ng/ml



#14 AR-1232-4

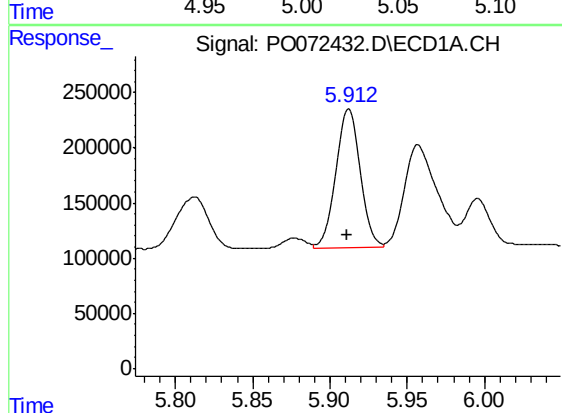
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 685952
Conc: 708.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



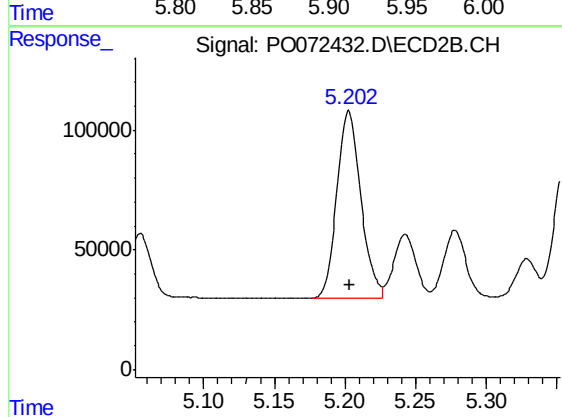
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 741714
Conc: 1684.61 ng/ml



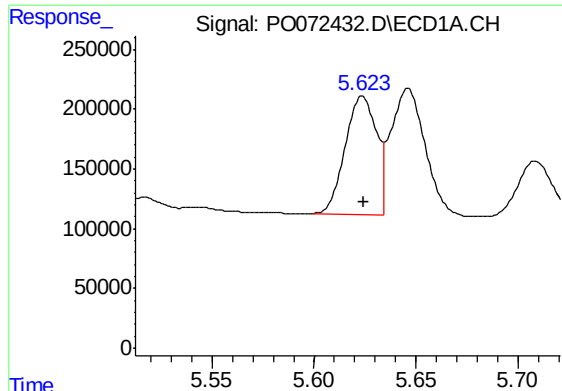
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1395505
Conc: 2327.27 ng/ml



#15 AR-1232-5

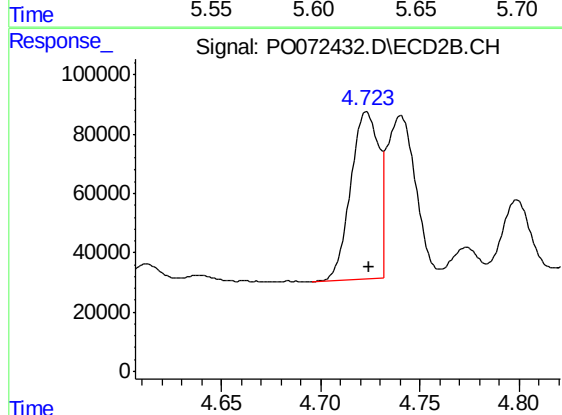
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 922862
Conc: 1806.39 ng/ml



#16 AR-1242-1

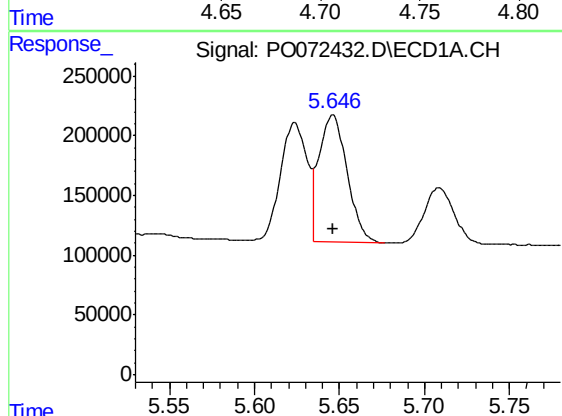
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1066494
Conc: 437.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



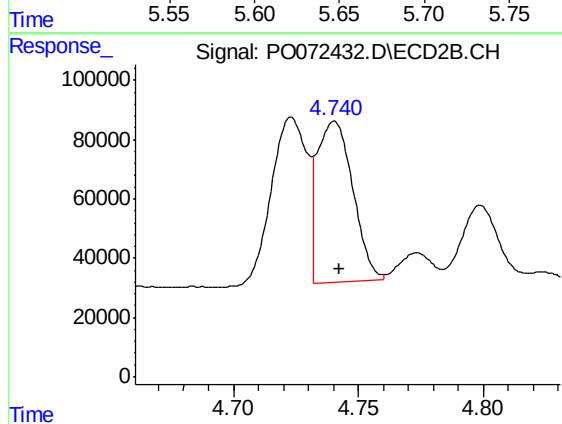
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 552522
Conc: 427.47 ng/ml



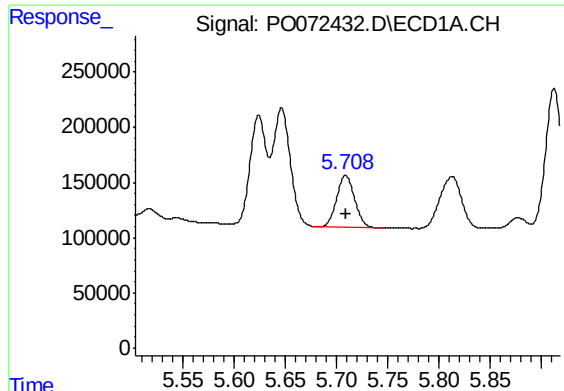
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1238116
Conc: 351.75 ng/ml



#17 AR-1242-2

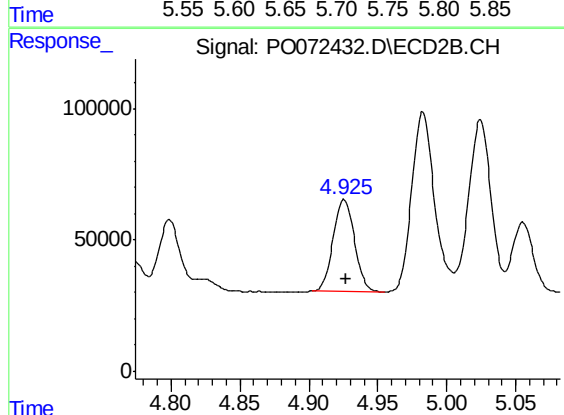
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 545837
Conc: 298.07 ng/ml



#18 AR-1242-3

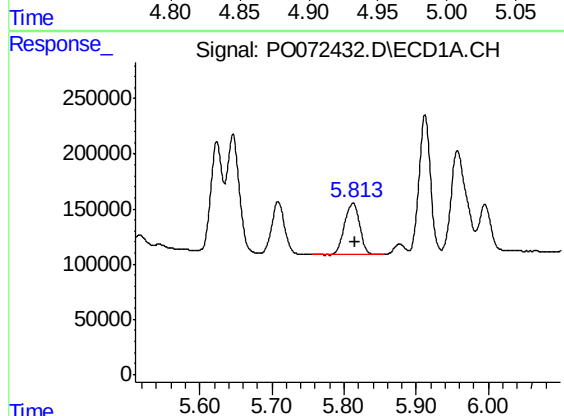
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 565511
Conc: 273.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



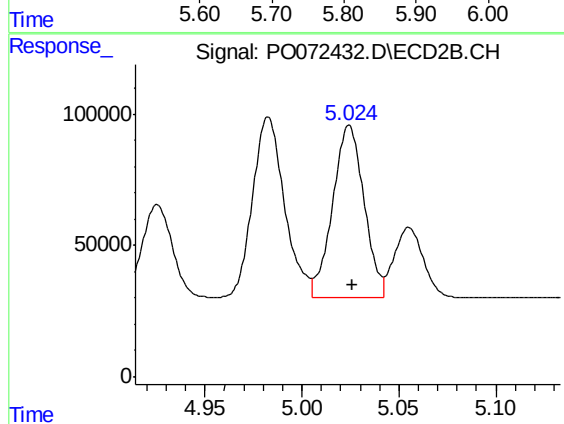
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 378225
Conc: 401.77 ng/ml



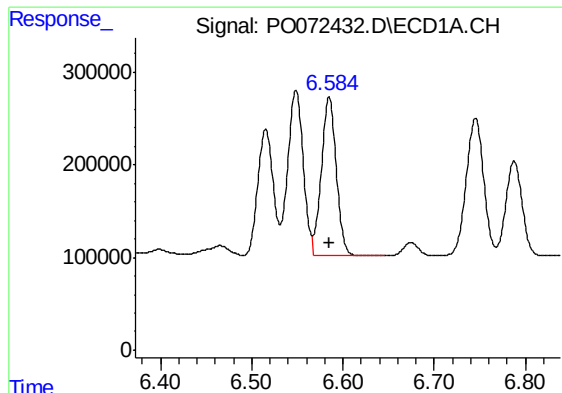
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 685952
Conc: 395.64 ng/ml



#19 AR-1242-4

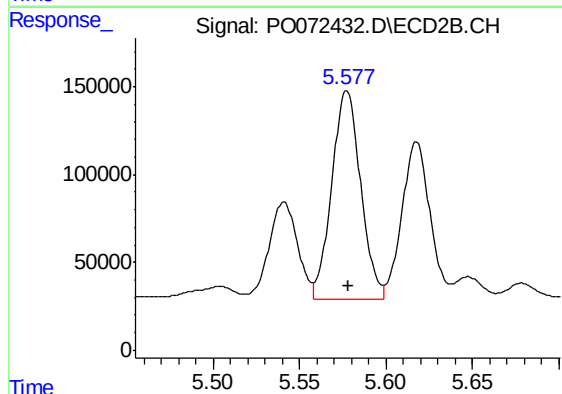
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 741714
Conc: 837.36 ng/ml



#20 AR-1242-5

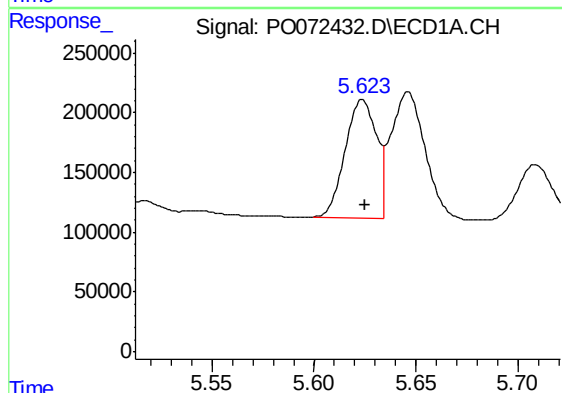
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1963745
Conc: 842.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



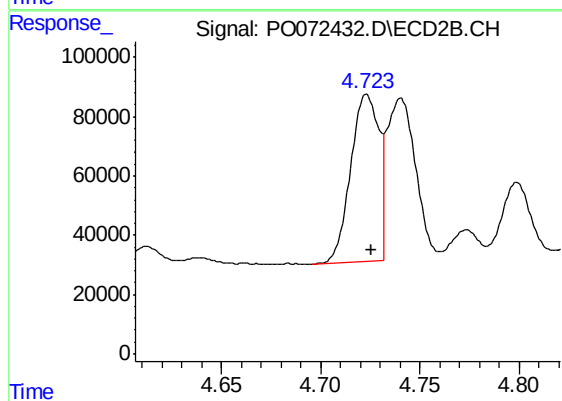
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1380969
Conc: 1005.86 ng/ml



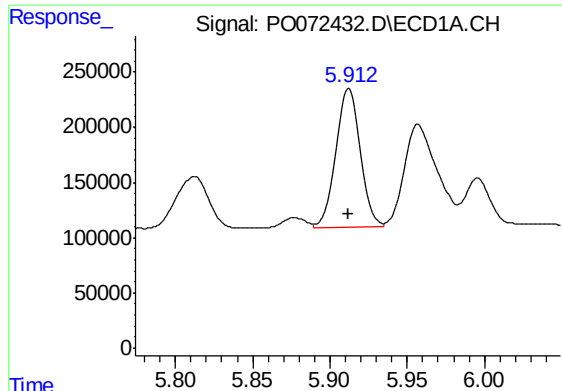
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 1066494
Conc: 570.48 ng/ml



#21 AR-1248-1

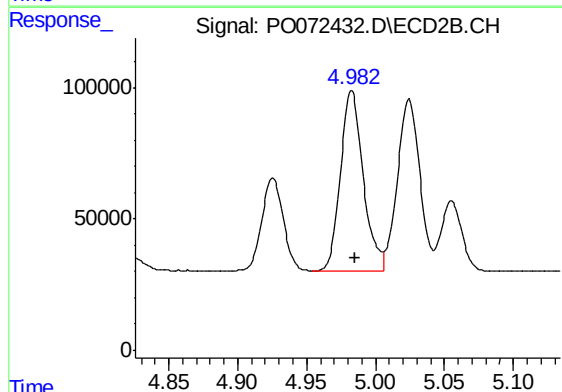
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 552522
Conc: 543.22 ng/ml



#22 AR-1248-2

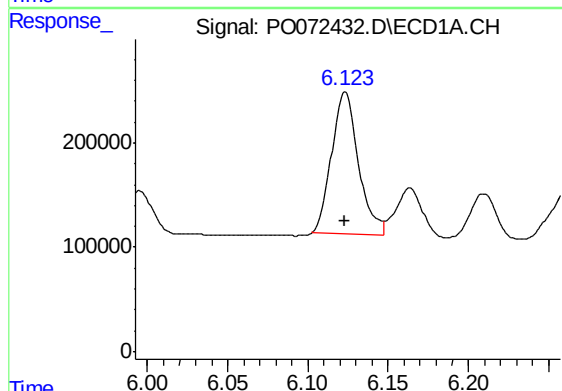
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1395505
Conc: 557.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



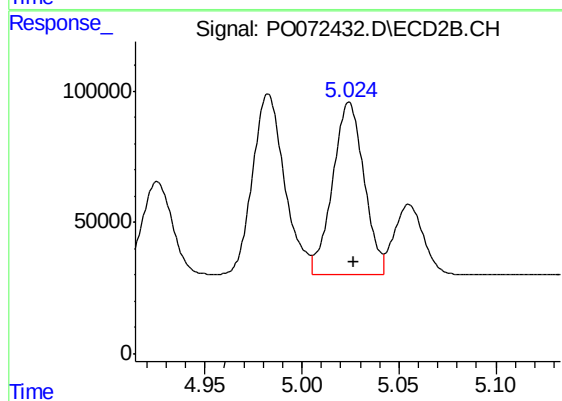
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 789457
Conc: 553.67 ng/ml



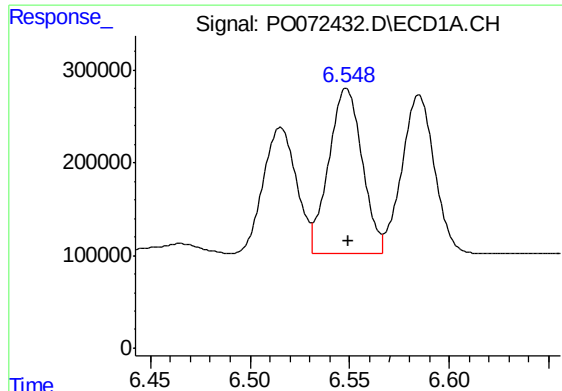
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1591130
Conc: 549.20 ng/ml



#23 AR-1248-3

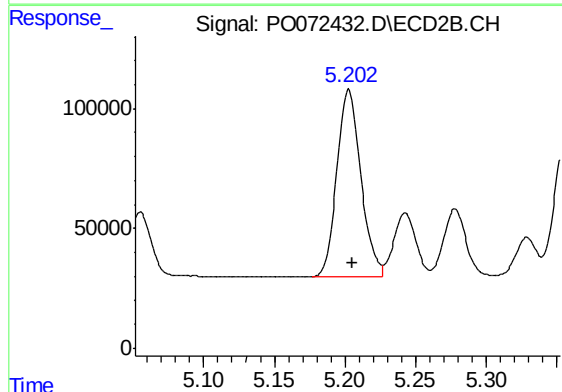
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 741714
Conc: 552.28 ng/ml



#24 AR-1248-4

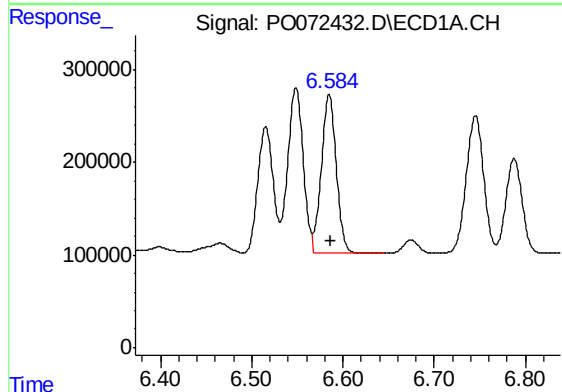
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2098797
Conc: 474.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



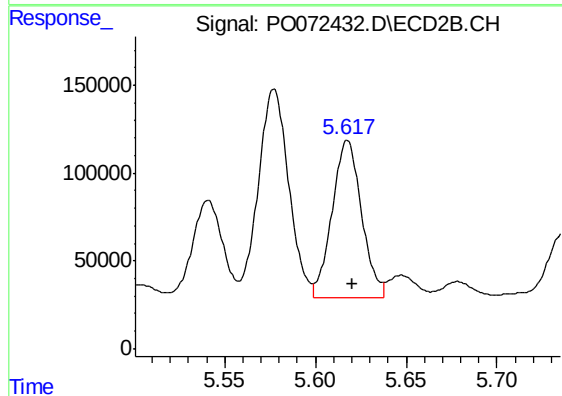
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 922862
Conc: 549.55 ng/ml



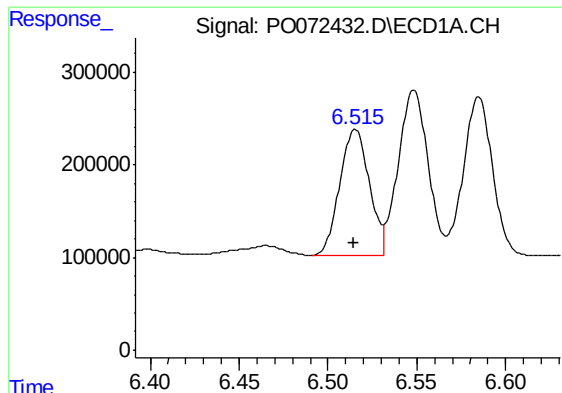
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 1963745
Conc: 499.53 ng/ml



#25 AR-1248-5

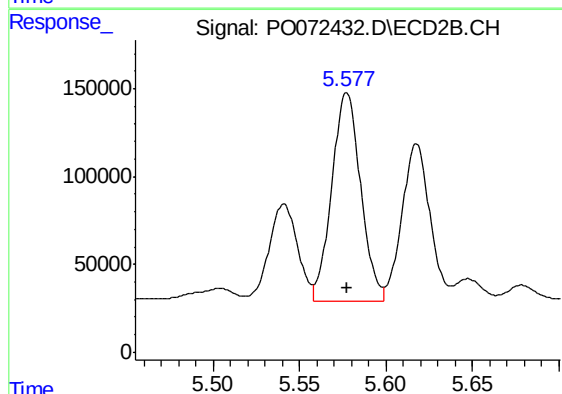
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 1010663
Conc: 547.18 ng/ml



#26 AR-1254-1

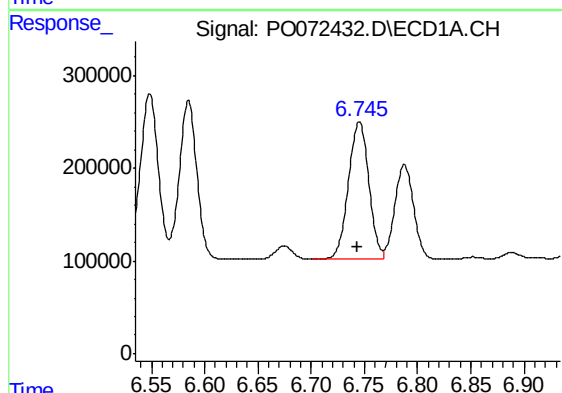
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1584869
Conc: 375.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



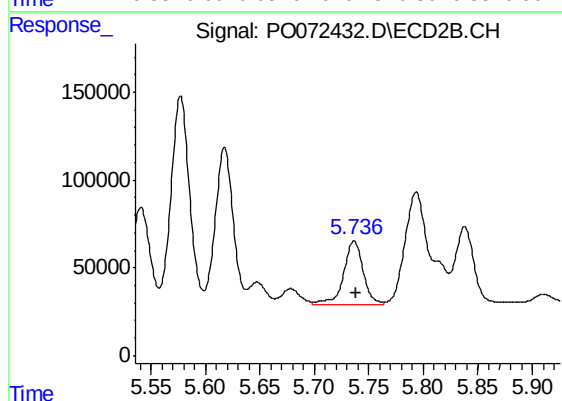
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1380969
Conc: 499.59 ng/ml



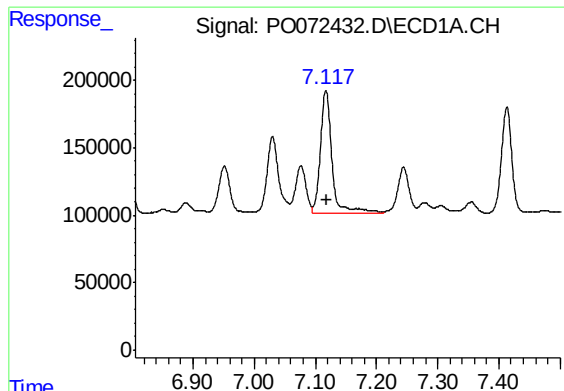
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1994342
Conc: 307.73 ng/ml



#27 AR-1254-2

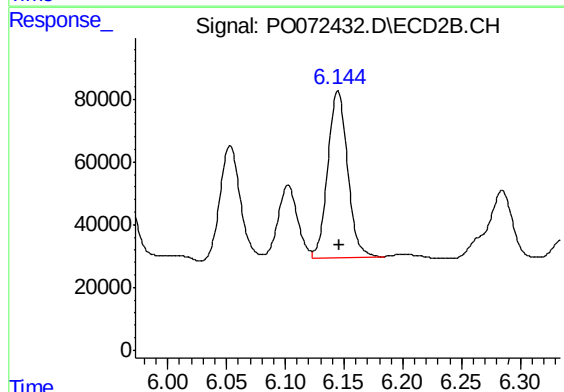
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 458497
Conc: 188.58 ng/ml



#28 AR-1254-3

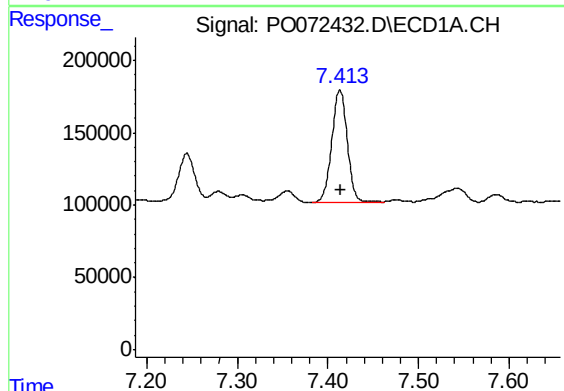
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 1194656
Conc: 175.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



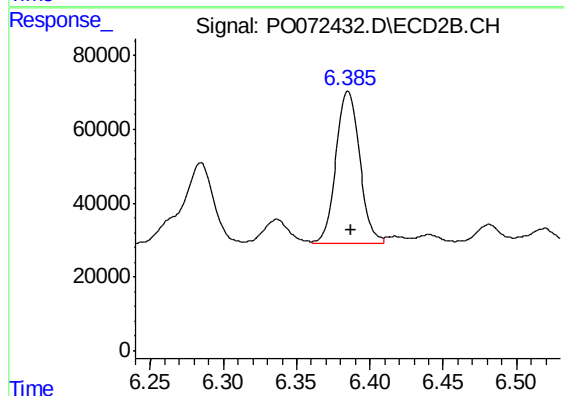
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 622829
Conc: 161.85 ng/ml



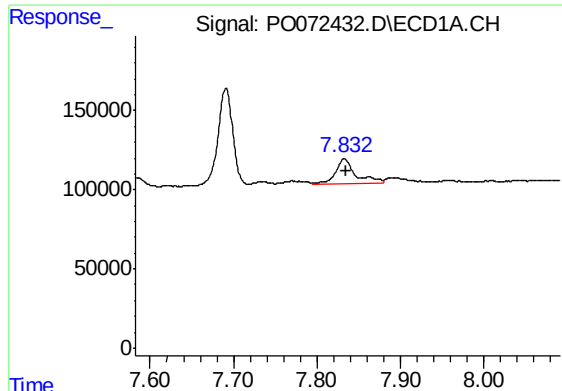
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 935398
Conc: 141.12 ng/ml



#29 AR-1254-4

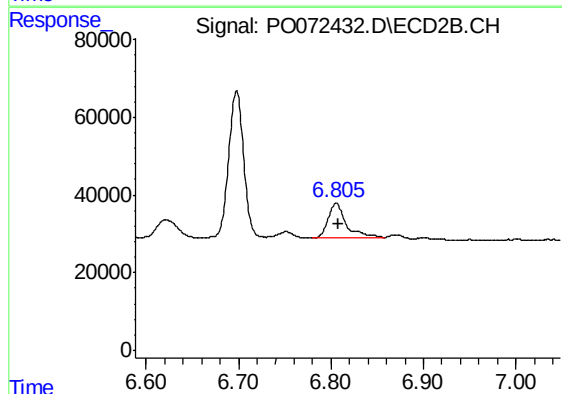
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 459629
Conc: 171.17 ng/ml



#30 AR-1254-5

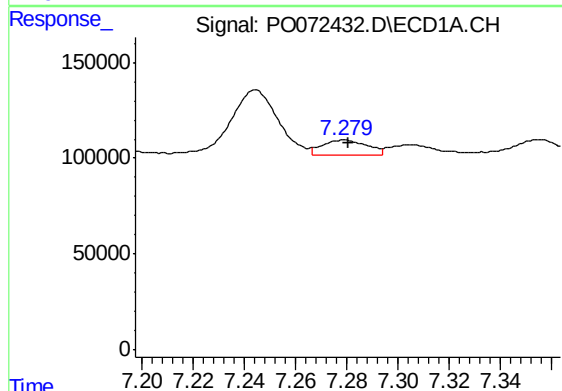
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 252152
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



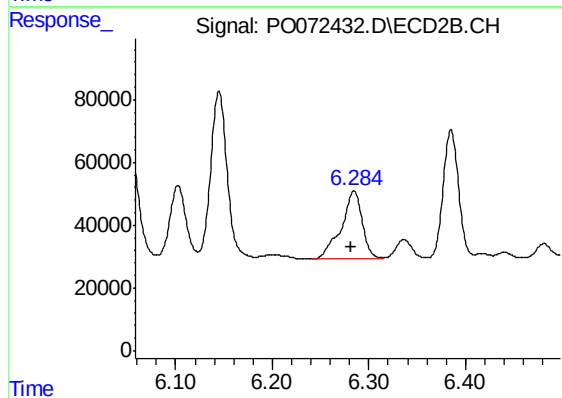
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 121103
Conc: 33.05 ng/ml



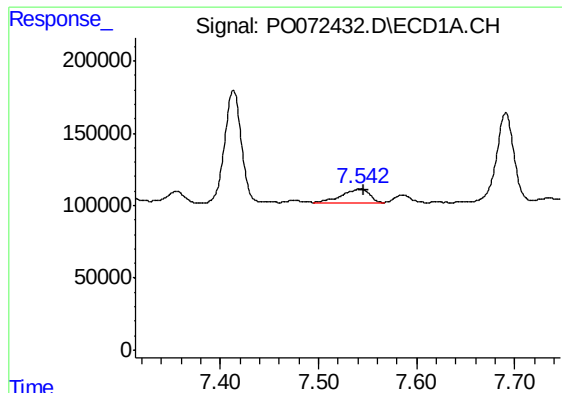
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 97446
Conc: 20.00 ng/ml



#31 AR-1260-1

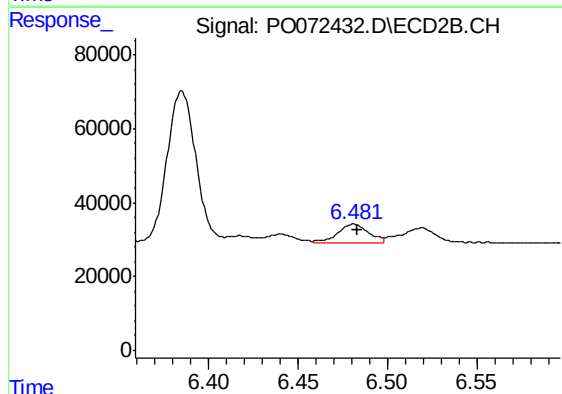
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 330955
Conc: 129.37 ng/ml



#32 AR-1260-2

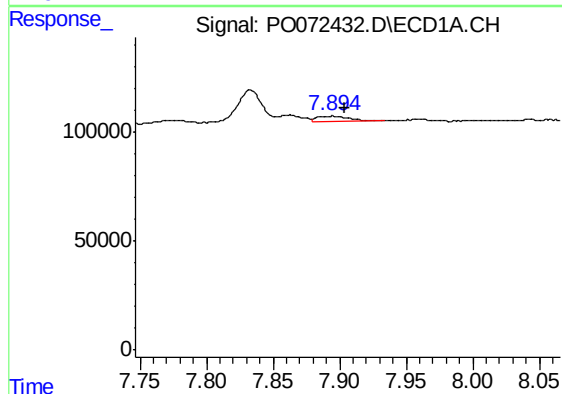
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 190805
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



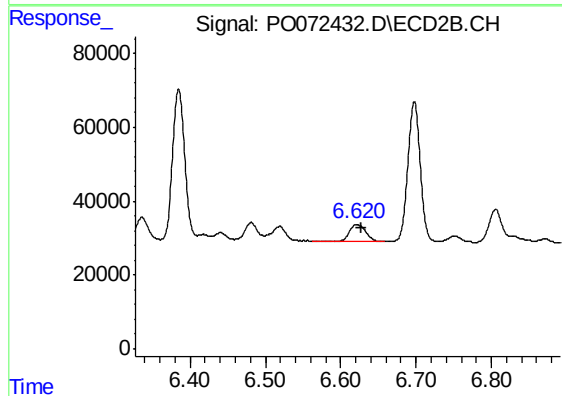
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 57795
Conc: 17.92 ng/ml



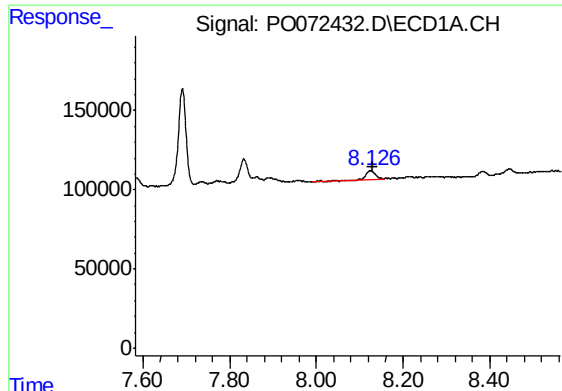
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 46974
Conc: 7.33 ng/ml



#33 AR-1260-3

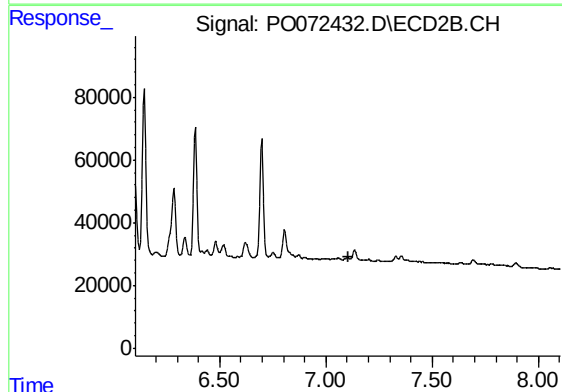
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 67919
Conc: 22.63 ng/ml



#34 AR-1260-4

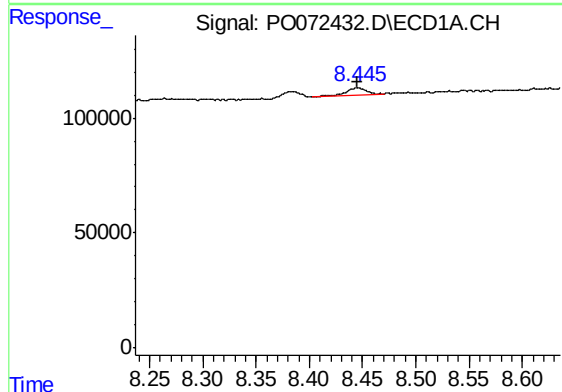
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 85800
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



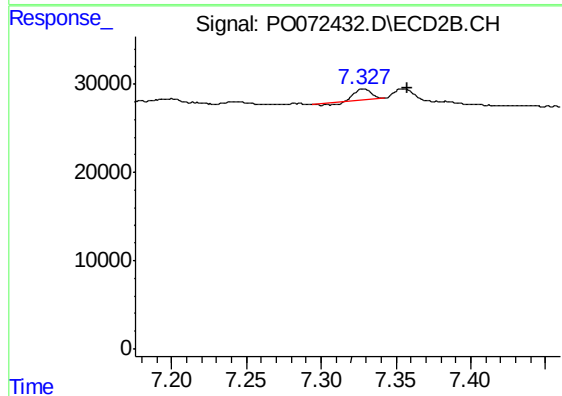
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



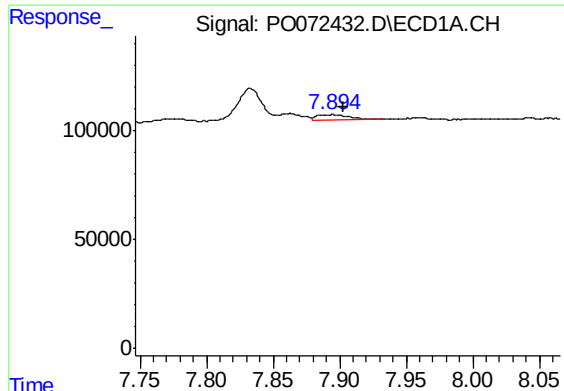
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 44285
Conc: 3.05 ng/ml



#35 AR-1260-5

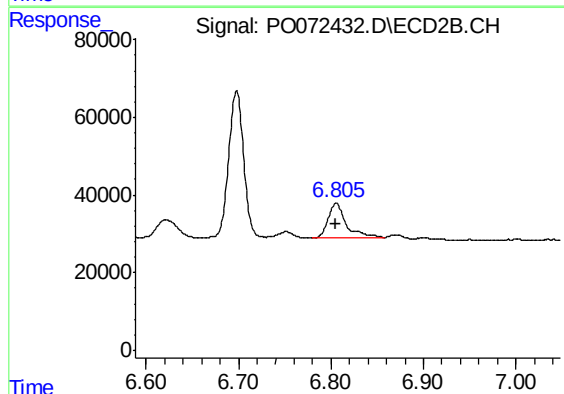
R.T.: 7.329 min
Delta R.T.: -0.029 min
Response: 7883
Conc: 1.21 ng/ml



#36 AR-1262-1

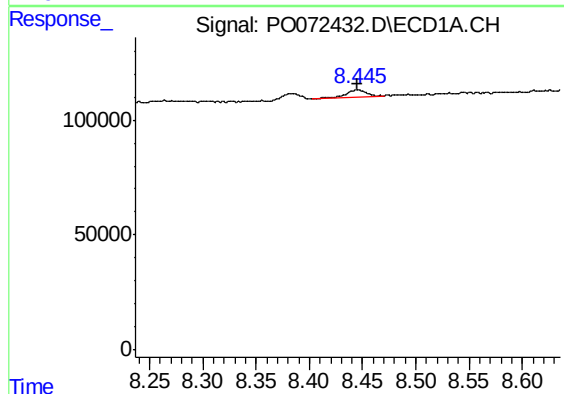
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 46974
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



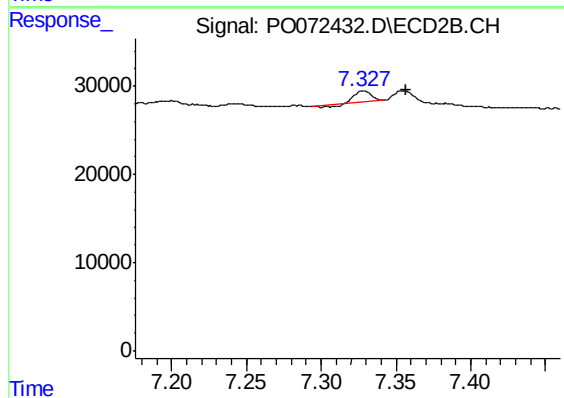
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 121103
Conc: 63.47 ng/ml



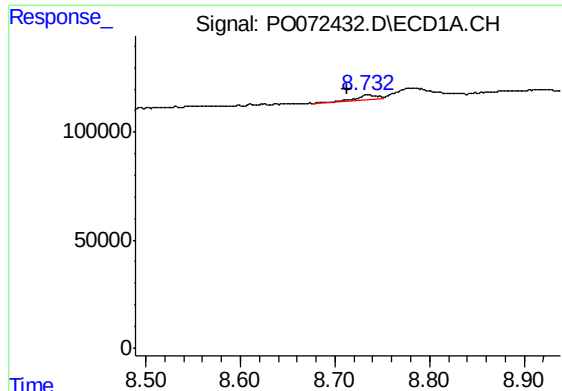
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 44285
Conc: 2.77 ng/ml



#37 AR-1262-2

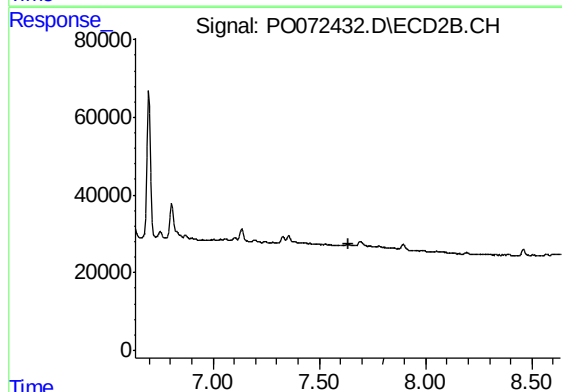
R.T.: 7.329 min
Delta R.T.: -0.028 min
Response: 7883
Conc: 1.18 ng/ml



#38 AR-1262-3

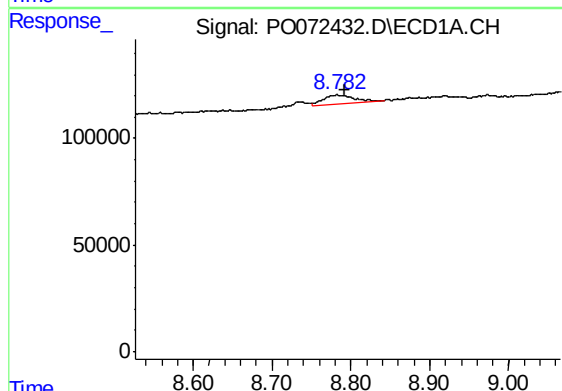
R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 36097
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



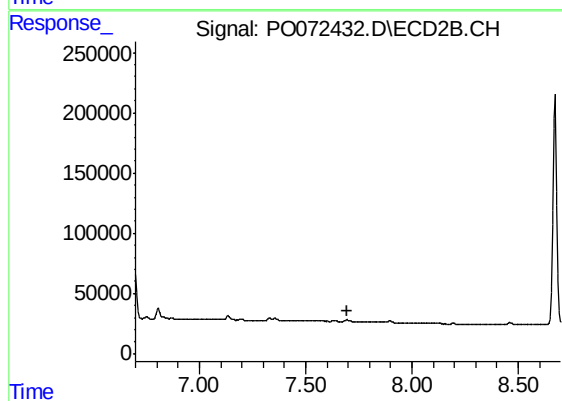
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



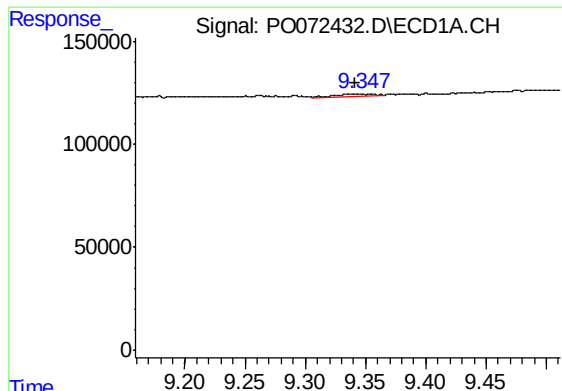
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 118520
Conc: 29.66 ng/ml



#39 AR-1262-4

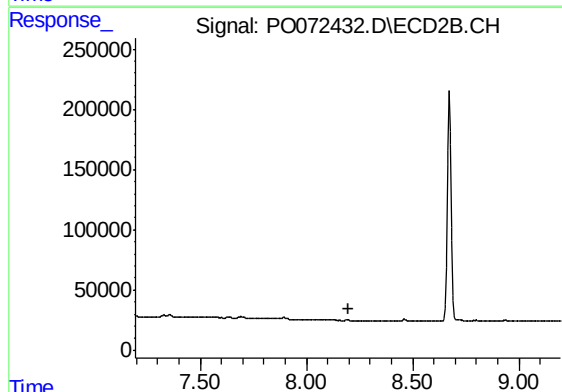
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#40 AR-1262-5

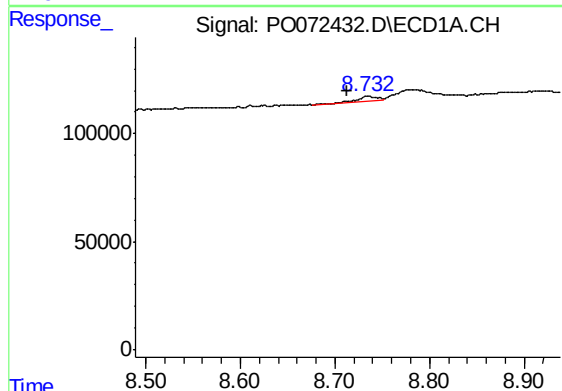
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 17760
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



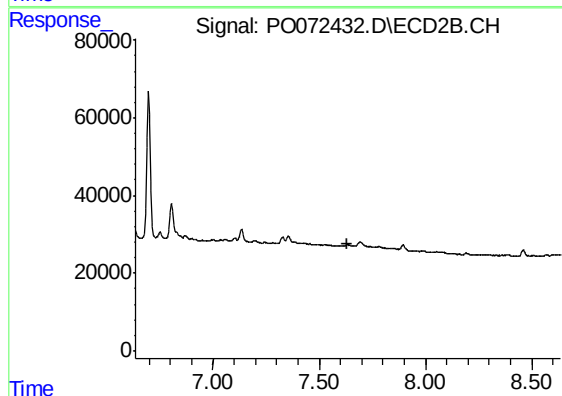
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



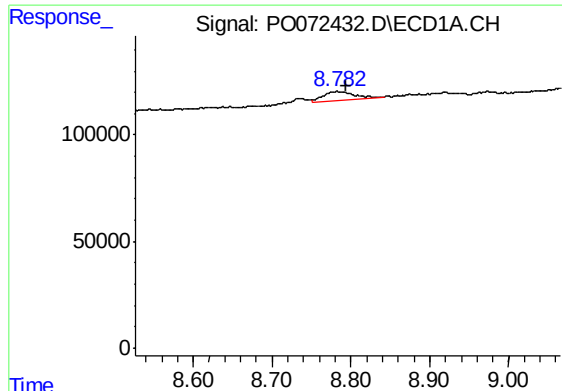
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 36097
Conc: 1.87 ng/ml



#41 AR-1268-1

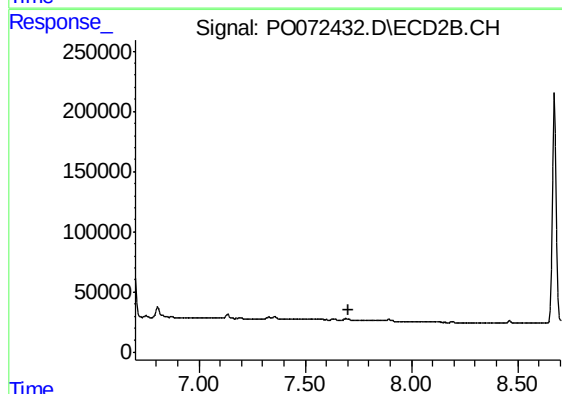
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

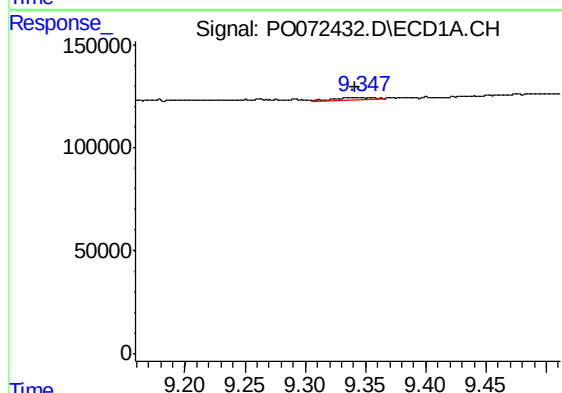
R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 118520
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



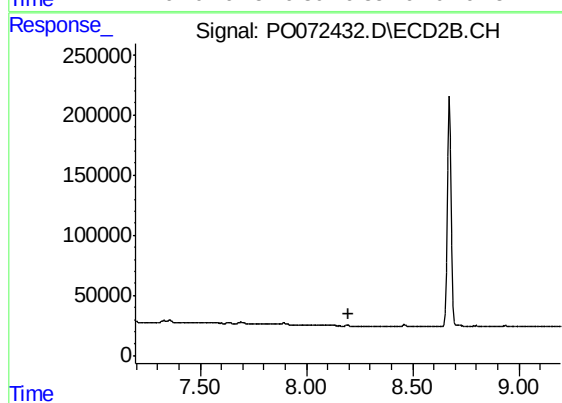
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 17760
Conc: 2.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.