

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 16:50
 Operator : SM/SJ
 Sample : PB119998BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119998BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:25:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.262	3.570	756139	613786	19.751	18.612
2)	SA Decachlor...	9.844	8.511	1088499	707085	22.176	19.830
Target Compounds							
3)	L1 AR-1016-1	5.446	4.641	878292	242400	488.314	192.612 #
4)	L1 AR-1016-2	5.446	4.659	878292	345582	349.768	191.817 #
5)	L1 AR-1016-3	5.508	4.833	333743	186097	207.643	188.750
6)	L1 AR-1016-4	5.605	4.874	268379	158260	204.589	191.172
7)	L1 AR-1016-5	5.897	5.085	279629	199626	202.394	186.093
9)	L2 AR-1221-2	0.000	3.865	0	28822	N.D.	76.476 #
10)	L2 AR-1221-3	4.635	3.940	157610	109910	106.632	91.817
11)	L3 AR-1232-1	4.635	3.940	157610	109910	133.751	122.344
12)	L3 AR-1232-2	5.158	4.659	245712	345582	370.584	355.582
13)	L3 AR-1232-3	5.446	4.833	878292	186097	619.104	355.627 #
14)	L3 AR-1232-4	5.605	4.916	268379	188190	381.260	381.967
15)	L3 AR-1232-5	5.695	5.085	252923	199626	447.343	354.415
16)	L4 AR-1242-1	5.446	4.641	878292	242400	509.098	195.708 #
17)	L4 AR-1242-2	5.446	4.659	878292	345582	345.951	192.159 #
18)	L4 AR-1242-3	5.508	4.833	333743	186097	205.252	189.295
19)	L4 AR-1242-4	5.605	4.916	268379	188190	200.774	193.393
20)	L4 AR-1242-5	6.297	5.433	45601	157422	27.636	133.152 #
21)	L5 AR-1248-1	5.446	4.641	878292	242400	681.632	258.831 #
22)	L5 AR-1248-2	5.695	4.874	252923	158260	135.769	124.570
23)	L5 AR-1248-3	5.897	4.916	279629	188190	136.314	144.108
24)	L5 AR-1248-4	6.297	5.085	45601	199626	19.709	126.056 #
25)	L5 AR-1248-5	6.297	5.474	45601	27668	20.733	16.717
26)	L6 AR-1254-1	6.271	5.433	213611	157422	77.600	59.523
27)	L6 AR-1254-2	6.486	5.579	215788	138764	55.557	64.368
28)	L6 AR-1254-3	6.852	5.993	129176	290117	31.328	79.244 #
29)	L6 AR-1254-4	7.136	6.207	86987	36632	28.901	16.674 #
30)	L6 AR-1254-5	7.552	6.621	776464	511603	206.197	161.377
31)	L7 AR-1260-1	7.013	6.107	527485	406428	205.553	203.175
32)	L7 AR-1260-2	7.270	6.295	614258	506423	203.117	205.449
33)	L7 AR-1260-3	7.626	6.447	495122	460363	205.526	205.224
34)	L7 AR-1260-4	7.850	6.915	540192	389863	206.242	209.489
35)	L7 AR-1260-5	8.159	7.157	1022054	880579	213.726	204.200
36)	L8 AR-1262-1	7.626	6.656	495122	481079	105.864	115.255
37)	L8 AR-1262-2	8.159	7.157	1022054	880579	134.061	128.166
38)	L8 AR-1262-3	8.468	7.436	654637	232618	125.085	78.762 #
39)	L8 AR-1262-4	8.522	7.501	454856	662348	106.546	127.115
40)	L8 AR-1262-5	9.155	7.993	286060	220493	104.111	94.952
41)	L9 AR-1268-1	8.468	7.436	654637	232618	80.447	31.161 #
42)	L9 AR-1268-2	8.522	7.501	454856	662348	56.226	94.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
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Acq On : 28 May 2019 16:50
Operator : SM/SJ
Sample : PB119998BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

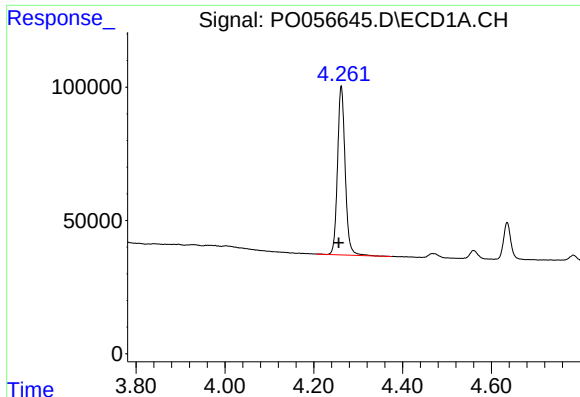
Instrument :
ECD_O
ClientSampleId :
PB119998BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.155	7.993	286060	220493	104.896	94.460
45)	L9 AR-1268-5	9.537	8.271	83984	50628	4.007	2.925 #

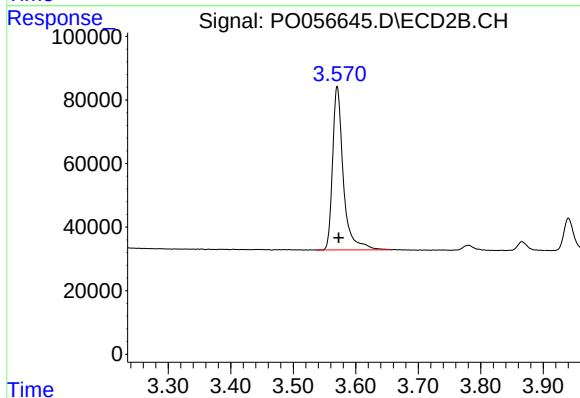
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

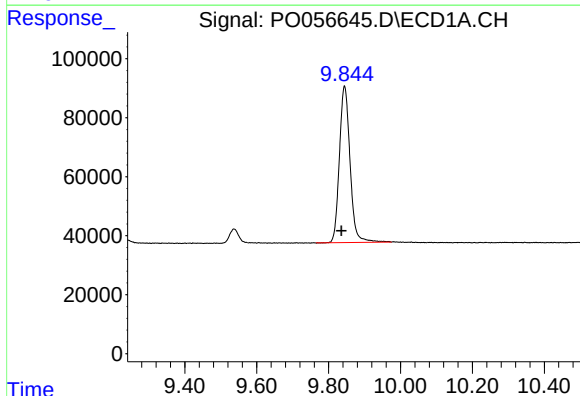
R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 756139
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



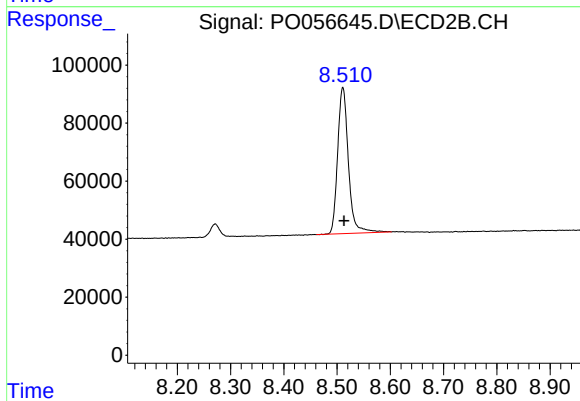
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 613786
Conc: 18.61 ng/ml



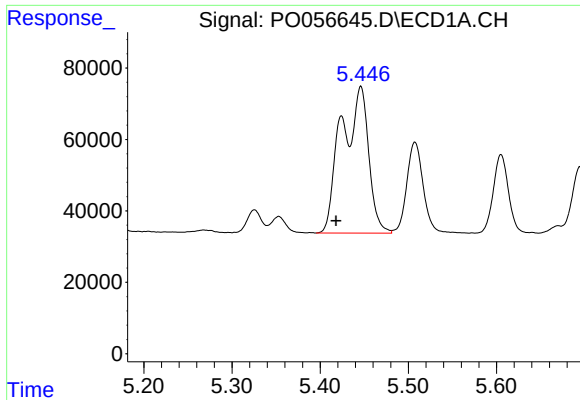
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: 0.008 min
Response: 1088499
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

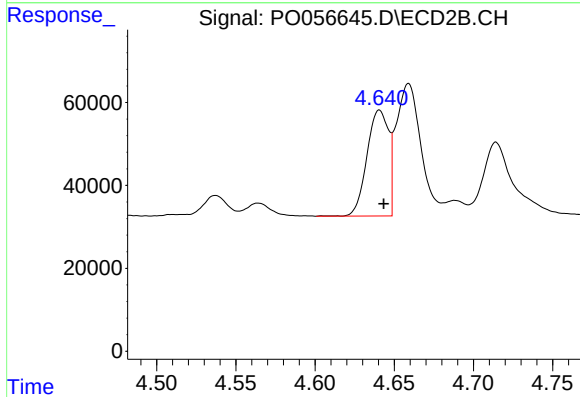
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 707085
Conc: 19.83 ng/ml



#3 AR-1016-1

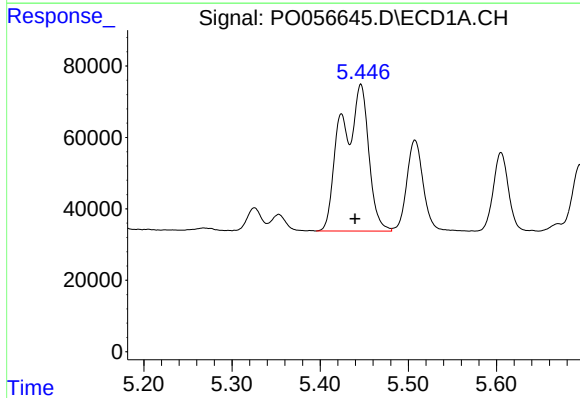
R.T.: 5.446 min
Delta R.T.: 0.028 min
Response: 878292
Conc: 488.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



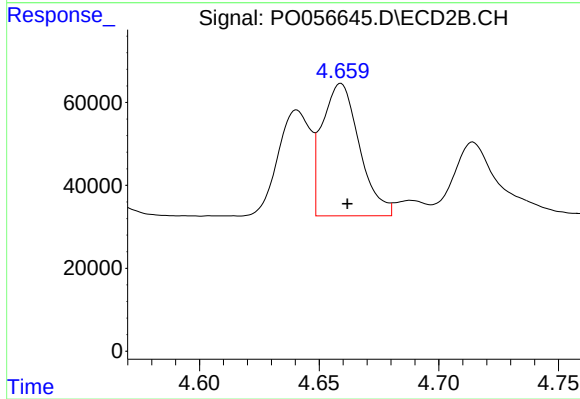
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 242400
Conc: 192.61 ng/ml



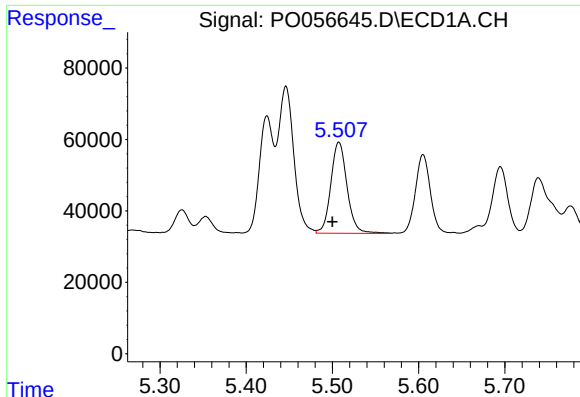
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 878292
Conc: 349.77 ng/ml



#4 AR-1016-2

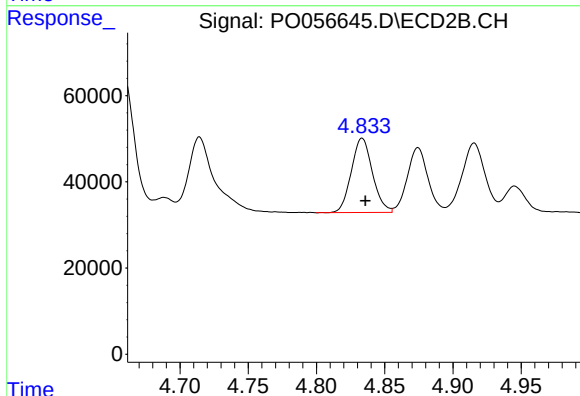
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 345582
Conc: 191.82 ng/ml



#5 AR-1016-3

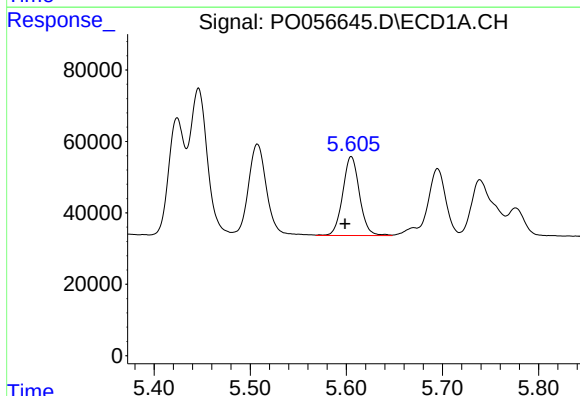
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 333743
Conc: 207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



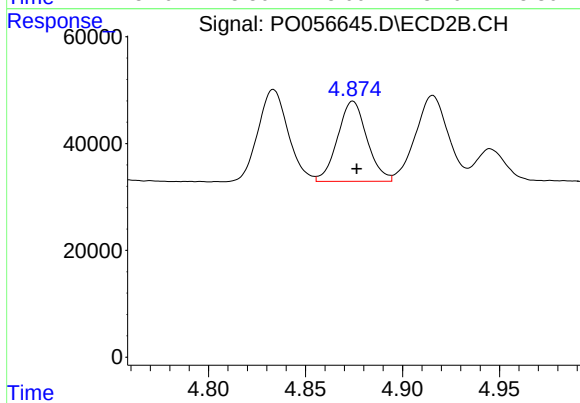
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 186097
Conc: 188.75 ng/ml



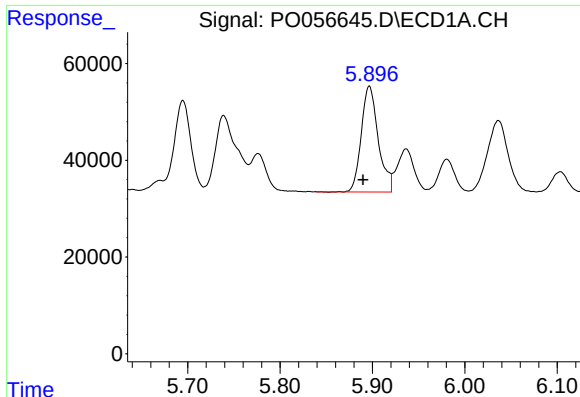
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 268379
Conc: 204.59 ng/ml



#6 AR-1016-4

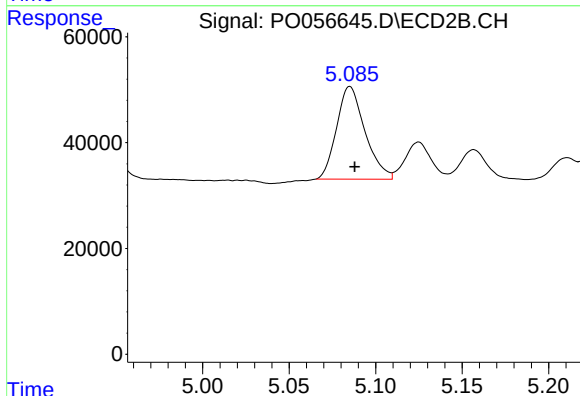
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 158260
Conc: 191.17 ng/ml



#7 AR-1016-5

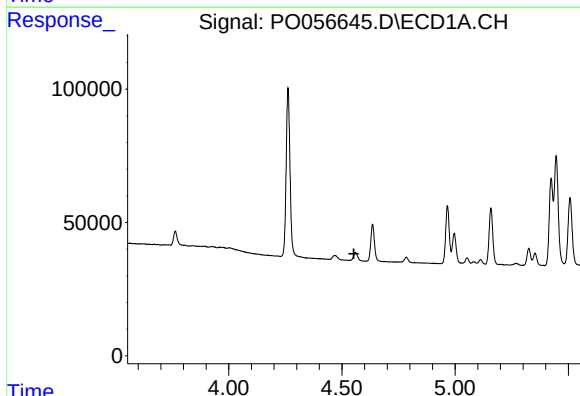
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 279629
Conc: 202.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



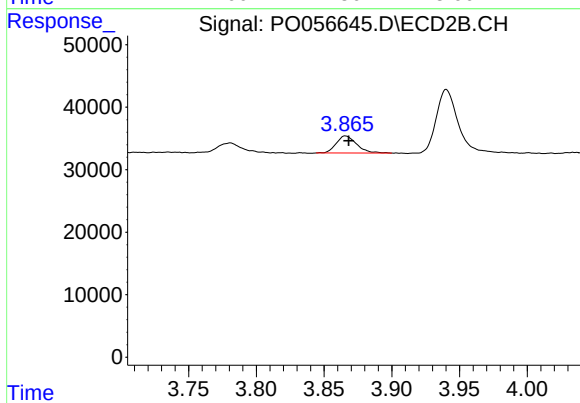
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 199626
Conc: 186.09 ng/ml



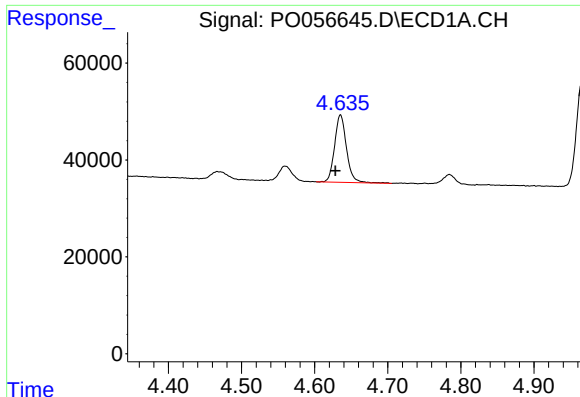
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

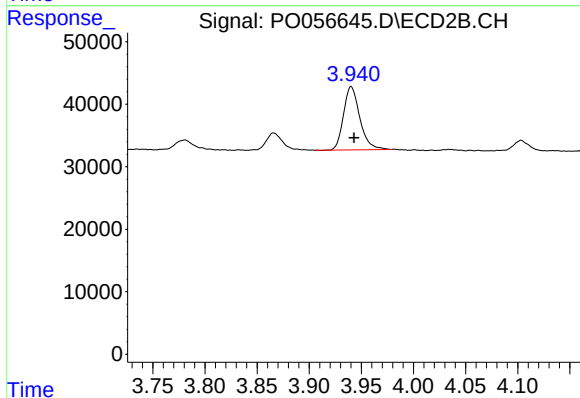
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 28822
Conc: 76.48 ng/ml



#10 AR-1221-3

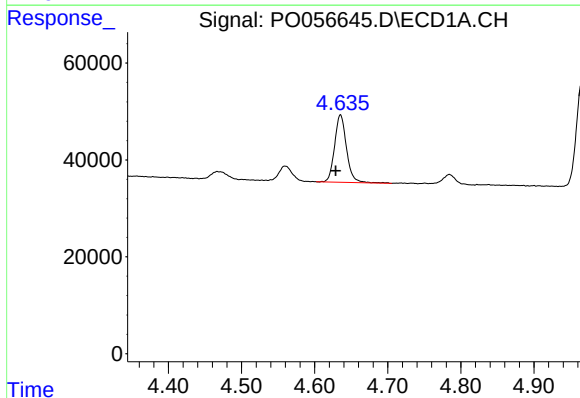
R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 157610
Conc: 106.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



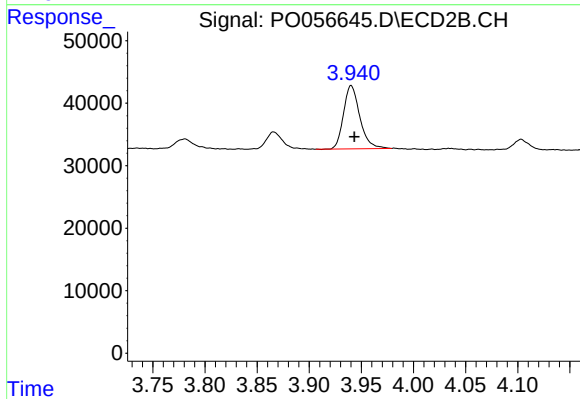
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 109910
Conc: 91.82 ng/ml



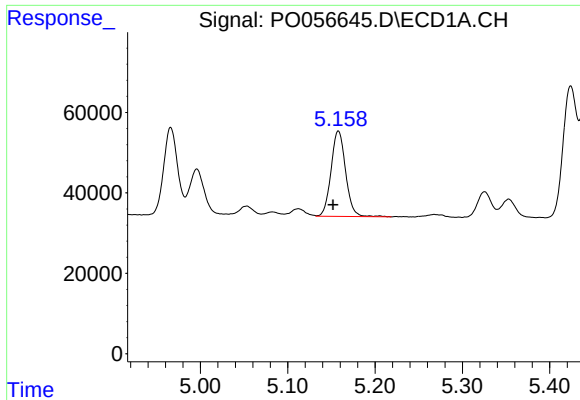
#11 AR-1232-1

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 157610
Conc: 133.75 ng/ml



#11 AR-1232-1

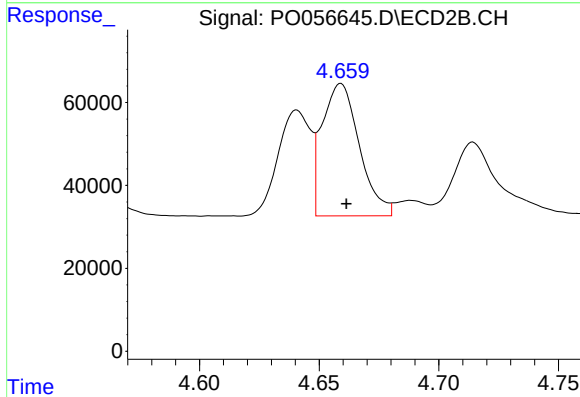
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 109910
Conc: 122.34 ng/ml



#12 AR-1232-2

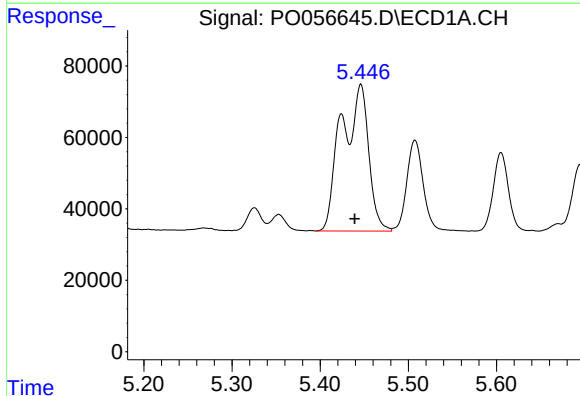
R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 245712
Conc: 370.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



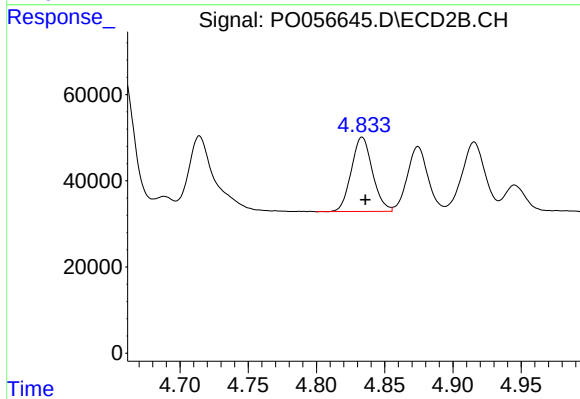
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 345582
Conc: 355.58 ng/ml



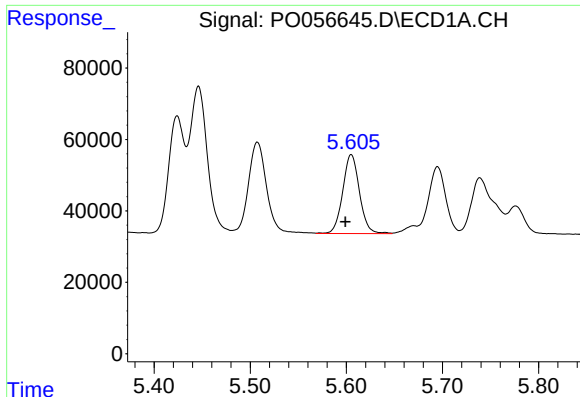
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 878292
Conc: 619.10 ng/ml



#13 AR-1232-3

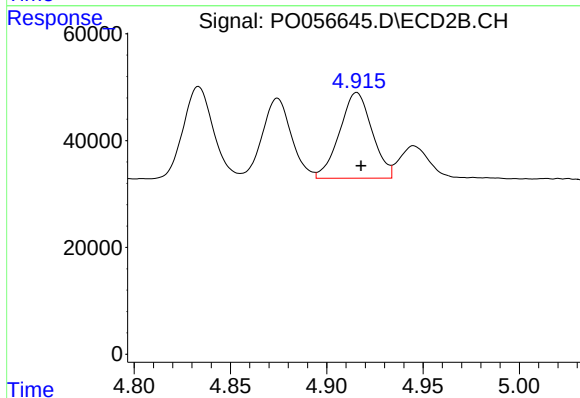
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 186097
Conc: 355.63 ng/ml



#14 AR-1232-4

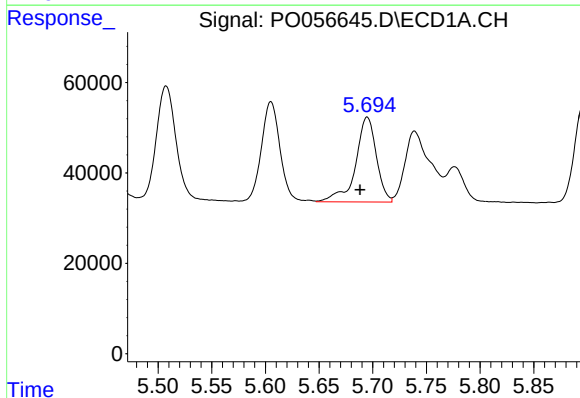
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 268379
Conc: 381.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



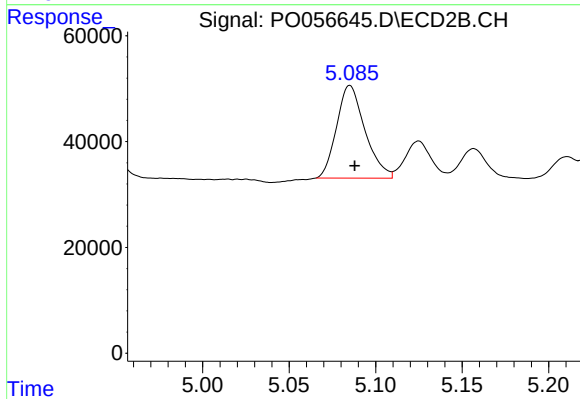
#14 AR-1232-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 188190
Conc: 381.97 ng/ml



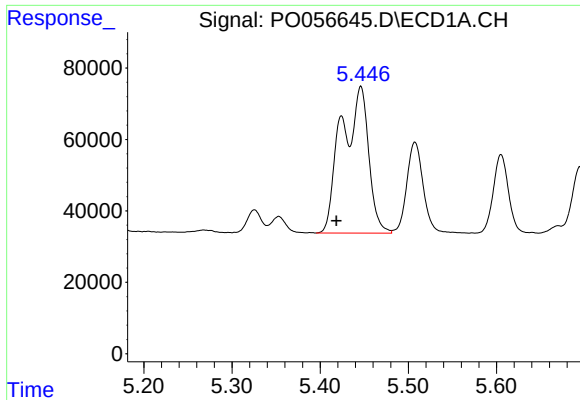
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 252923
Conc: 447.34 ng/ml



#15 AR-1232-5

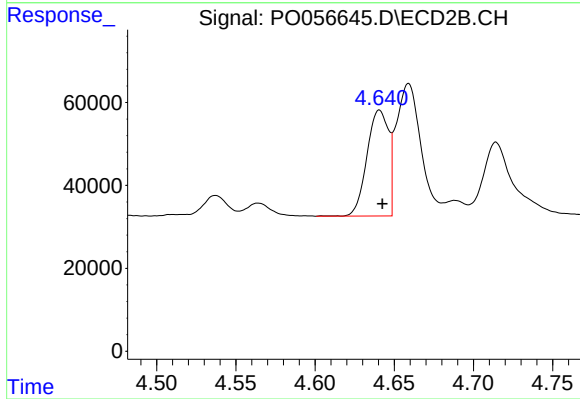
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 199626
Conc: 354.41 ng/ml



#16 AR-1242-1

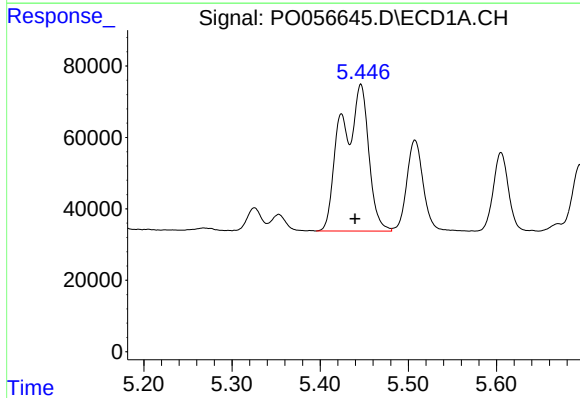
R.T.: 5.446 min
Delta R.T.: 0.028 min
Response: 878292
Conc: 509.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



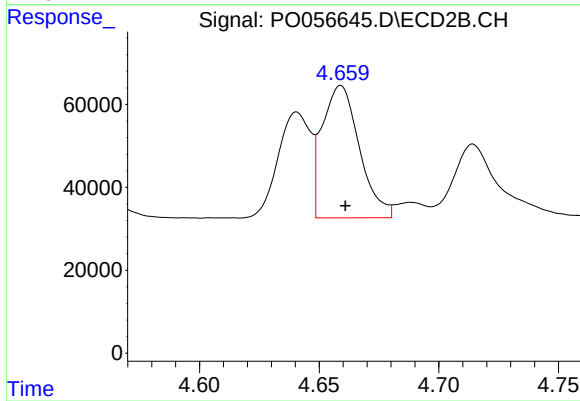
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 242400
Conc: 195.71 ng/ml



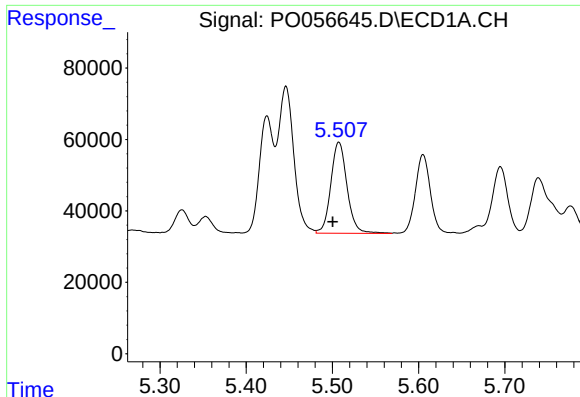
#17 AR-1242-2

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 878292
Conc: 345.95 ng/ml



#17 AR-1242-2

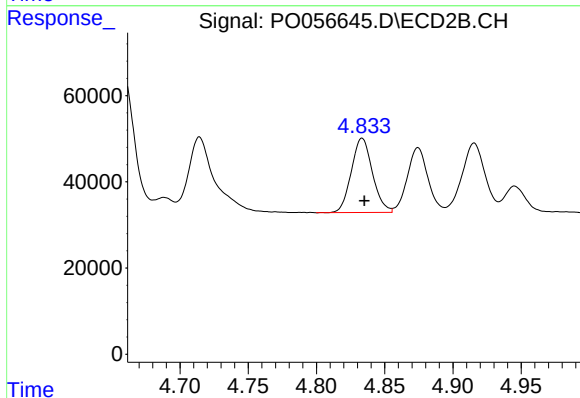
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 345582
Conc: 192.16 ng/ml



#18 AR-1242-3

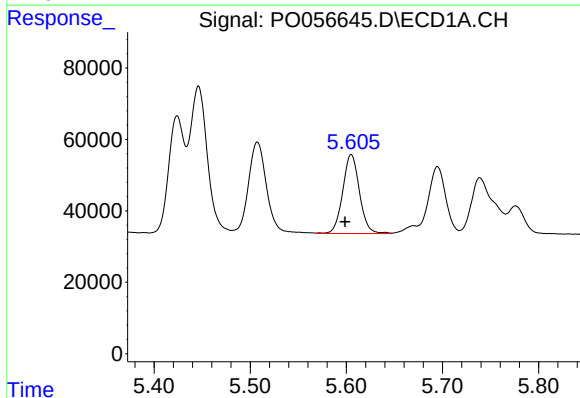
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 333743
Conc: 205.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



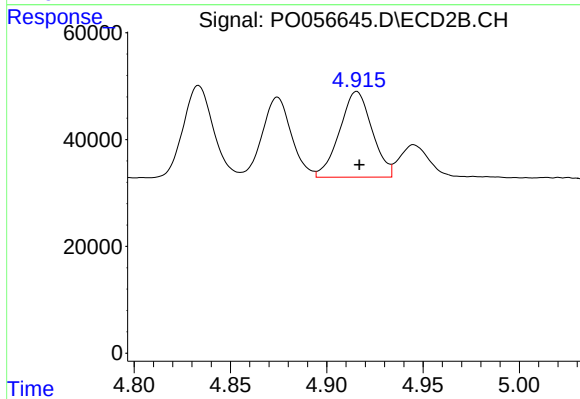
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 186097
Conc: 189.29 ng/ml



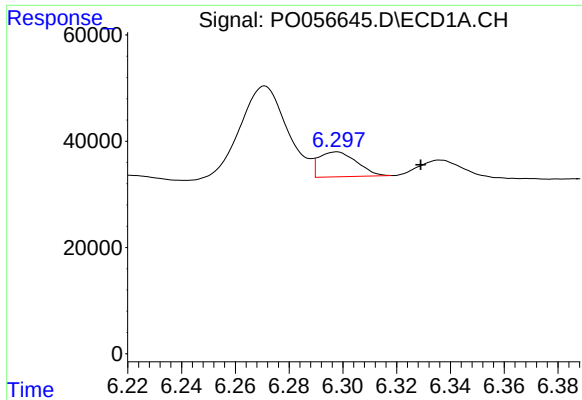
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 268379
Conc: 200.77 ng/ml



#19 AR-1242-4

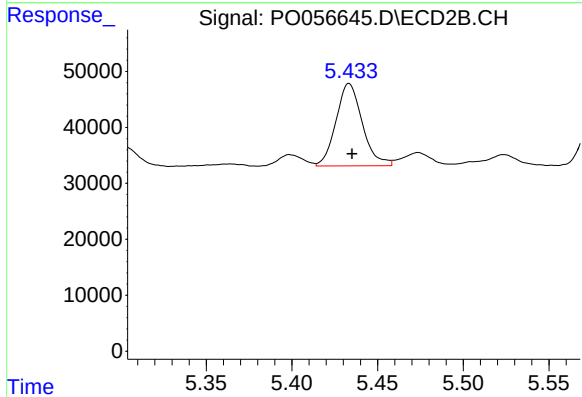
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 188190
Conc: 193.39 ng/ml



#20 AR-1242-5

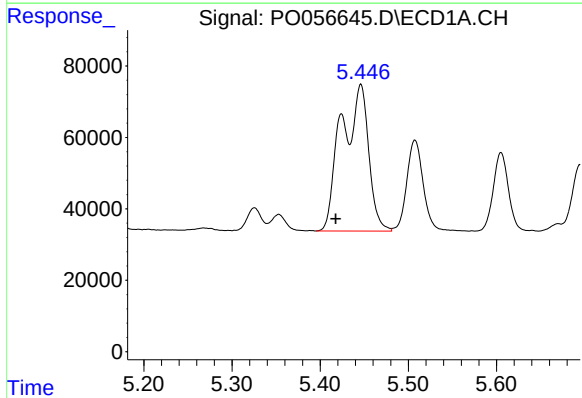
R.T.: 6.297 min
Delta R.T.: -0.032 min
Response: 45601
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



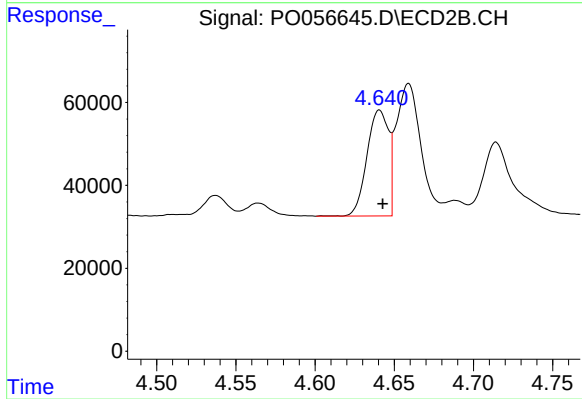
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 157422
Conc: 133.15 ng/ml



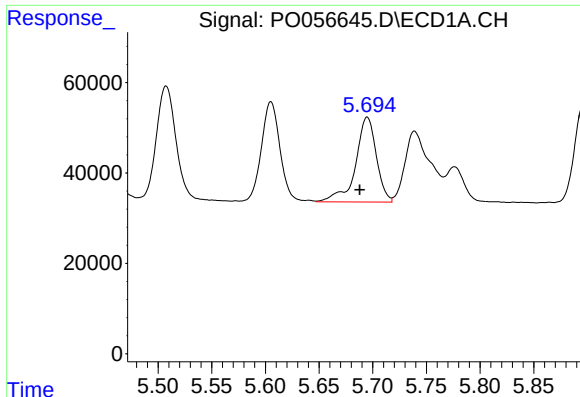
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: 0.028 min
Response: 878292
Conc: 681.63 ng/ml



#21 AR-1248-1

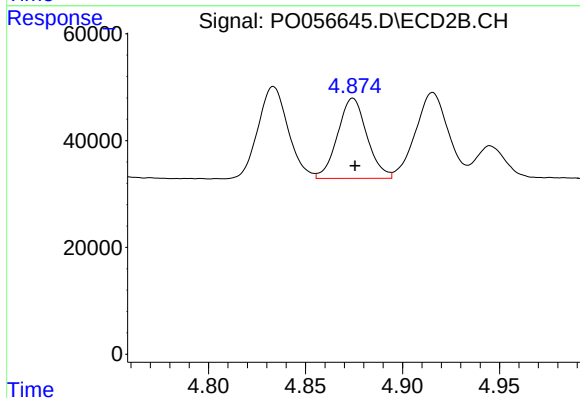
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 242400
Conc: 258.83 ng/ml



#22 AR-1248-2

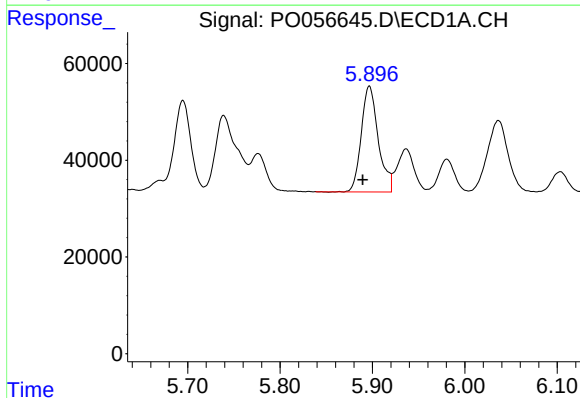
R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 252923
Conc: 135.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



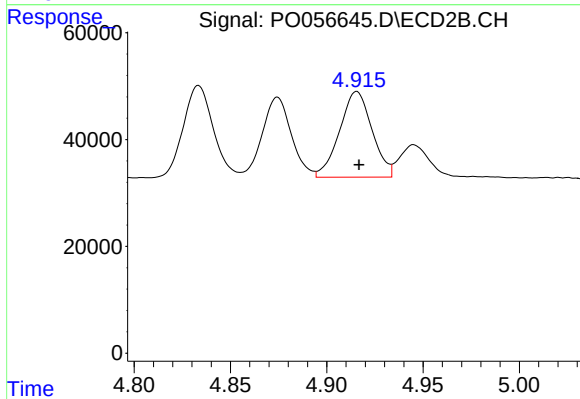
#22 AR-1248-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 158260
Conc: 124.57 ng/ml



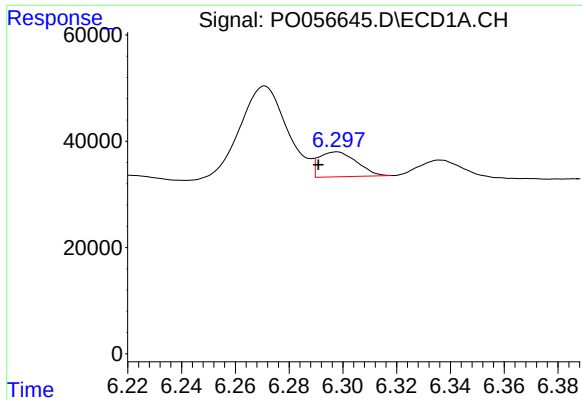
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 279629
Conc: 136.31 ng/ml



#23 AR-1248-3

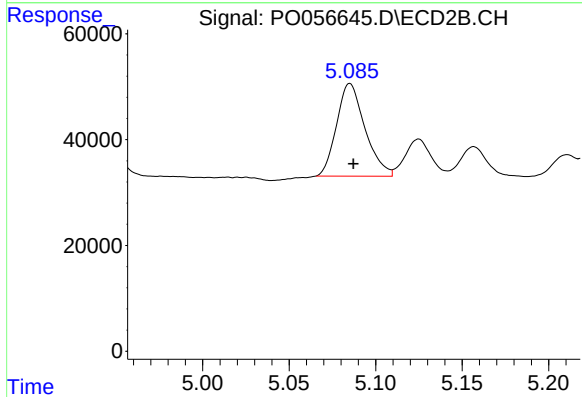
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 188190
Conc: 144.11 ng/ml



#24 AR-1248-4

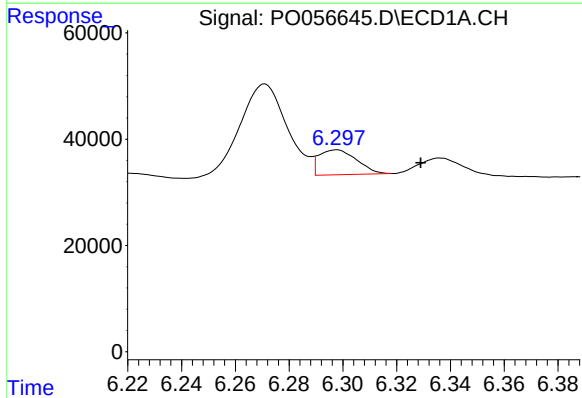
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 45601
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



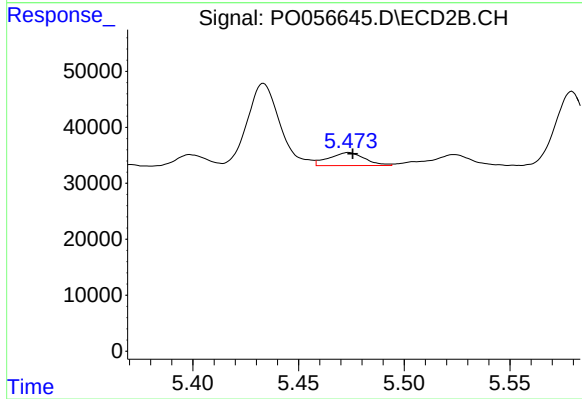
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 199626
Conc: 126.06 ng/ml



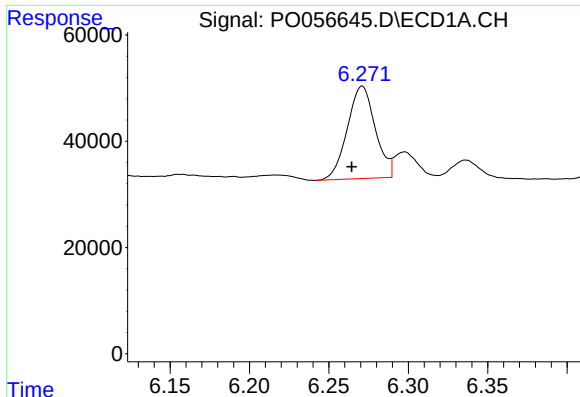
#25 AR-1248-5

R.T.: 6.297 min
Delta R.T.: -0.032 min
Response: 45601
Conc: 20.73 ng/ml



#25 AR-1248-5

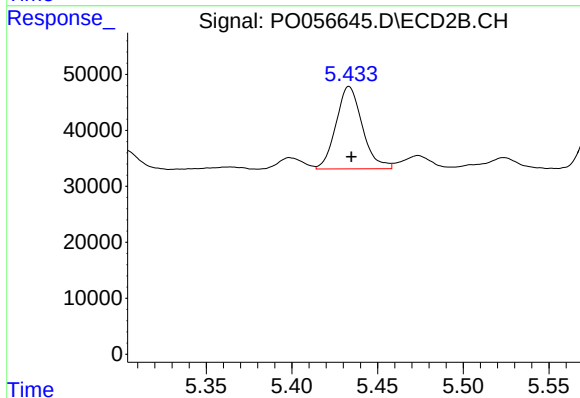
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 27668
Conc: 16.72 ng/ml



#26 AR-1254-1

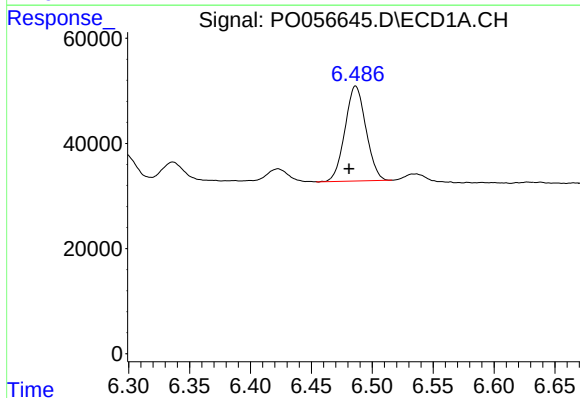
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 213611
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



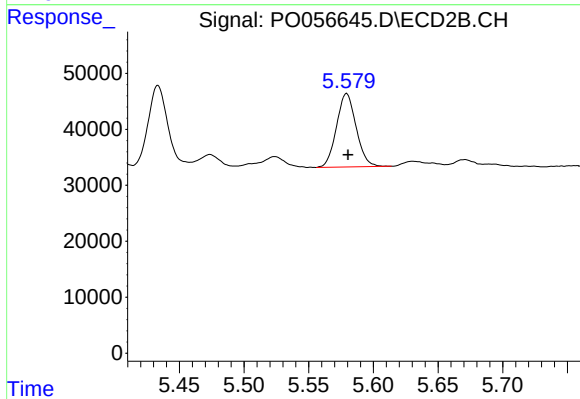
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 157422
Conc: 59.52 ng/ml



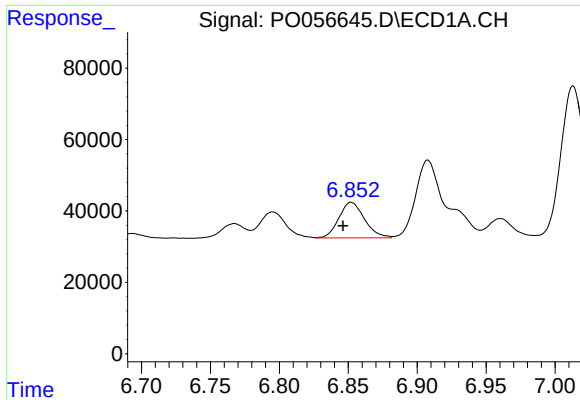
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 215788
Conc: 55.56 ng/ml



#27 AR-1254-2

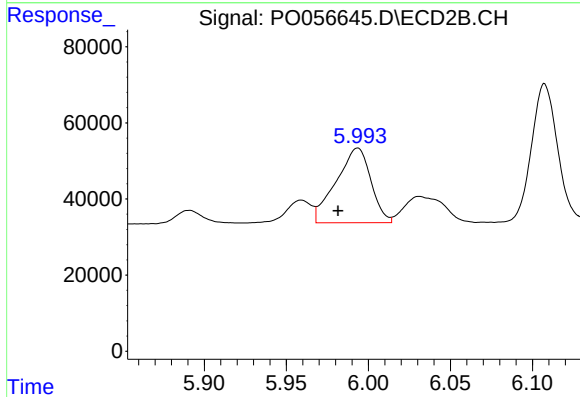
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 138764
Conc: 64.37 ng/ml



#28 AR-1254-3

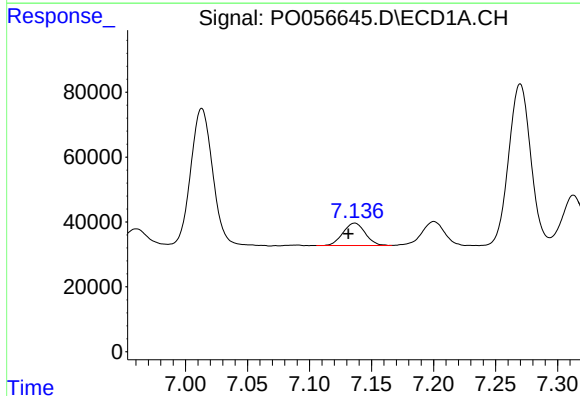
R.T.: 6.852 min
Delta R.T.: 0.006 min
Response: 129176
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



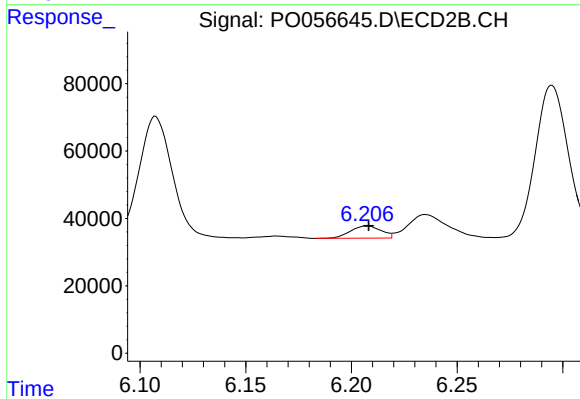
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 290117
Conc: 79.24 ng/ml



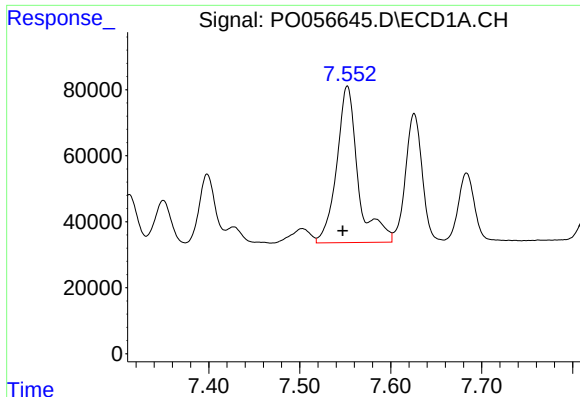
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 86987
Conc: 28.90 ng/ml



#29 AR-1254-4

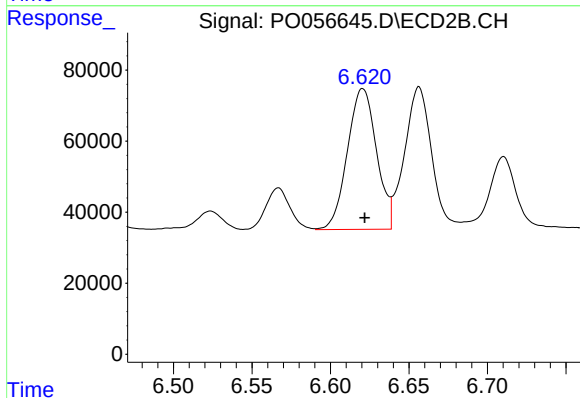
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 36632
Conc: 16.67 ng/ml



#30 AR-1254-5

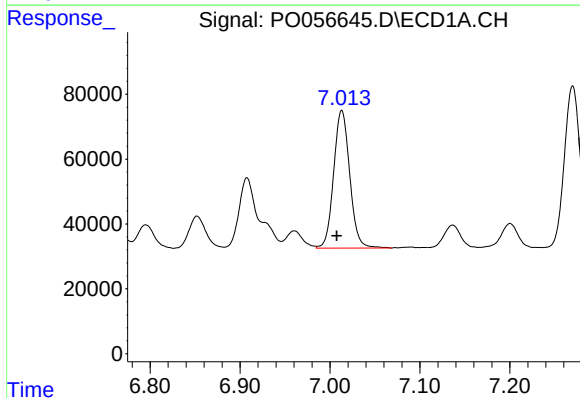
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 776464
Conc: 206.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



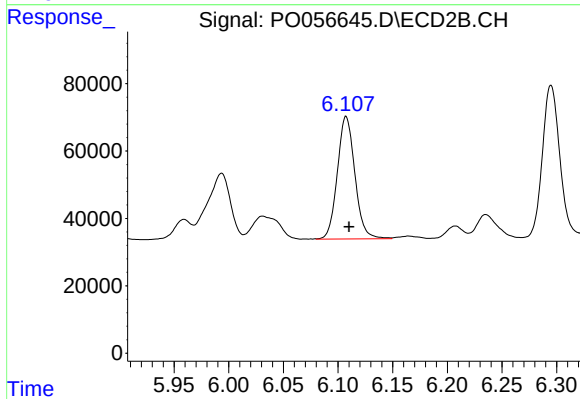
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 511603
Conc: 161.38 ng/ml



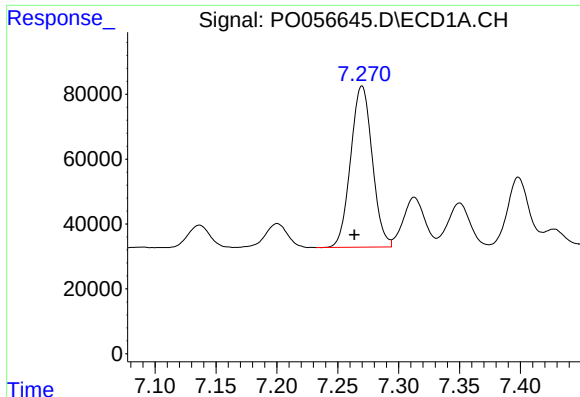
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 527485
Conc: 205.55 ng/ml



#31 AR-1260-1

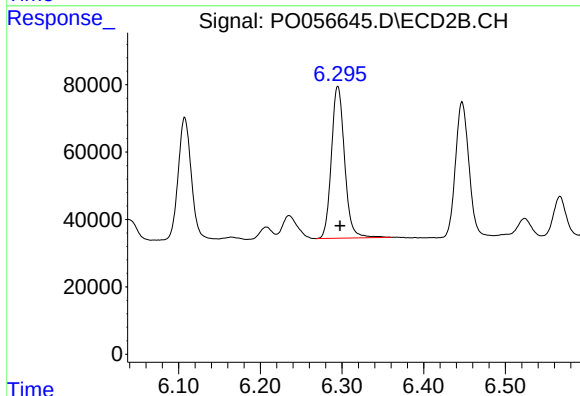
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 406428
Conc: 203.18 ng/ml



#32 AR-1260-2

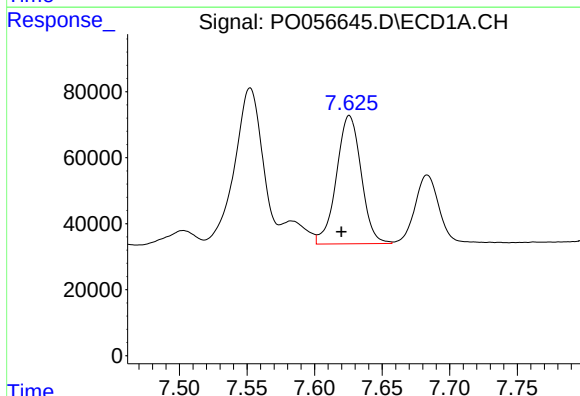
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 614258
Conc: 203.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



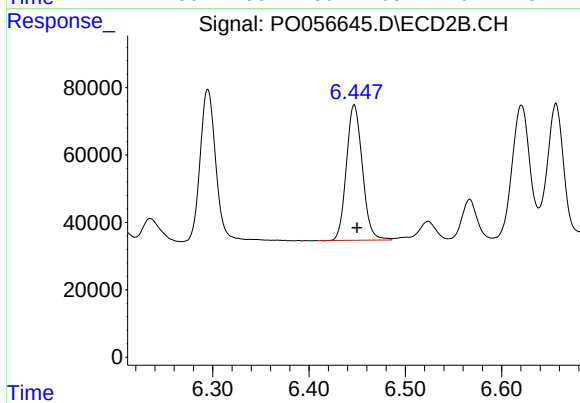
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 506423
Conc: 205.45 ng/ml



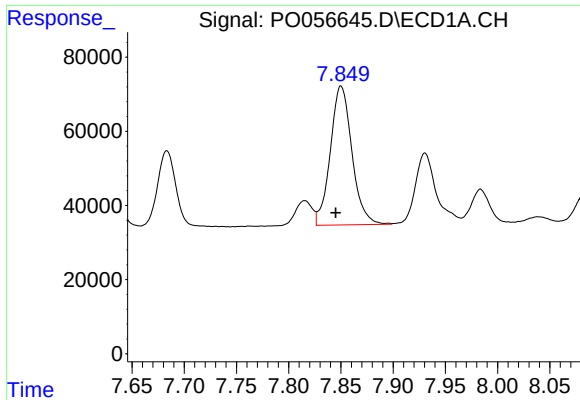
#33 AR-1260-3

R.T.: 7.626 min
Delta R.T.: 0.006 min
Response: 495122
Conc: 205.53 ng/ml



#33 AR-1260-3

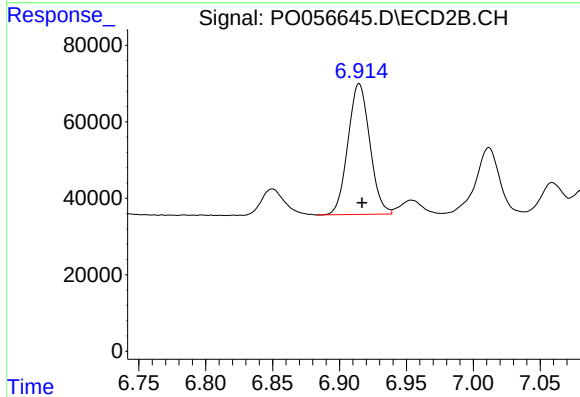
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 460363
Conc: 205.22 ng/ml



#34 AR-1260-4

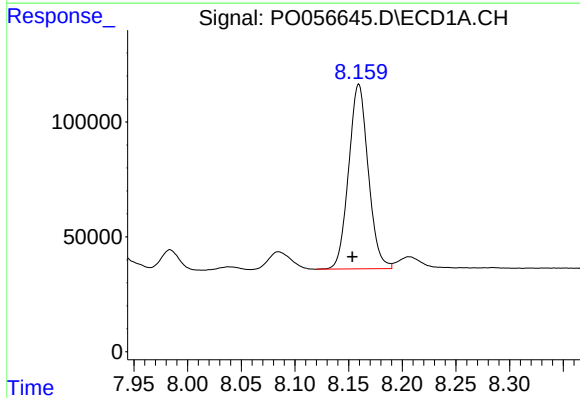
R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 540192
Conc: 206.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



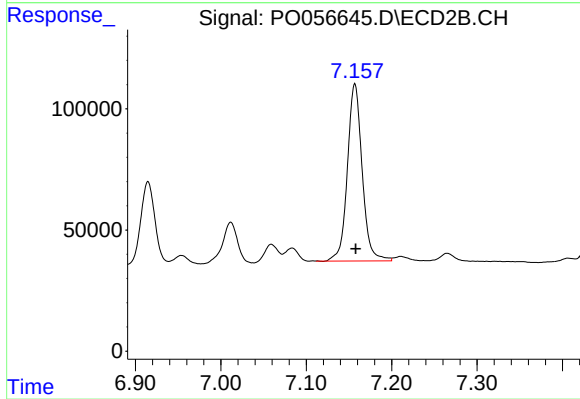
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 389863
Conc: 209.49 ng/ml



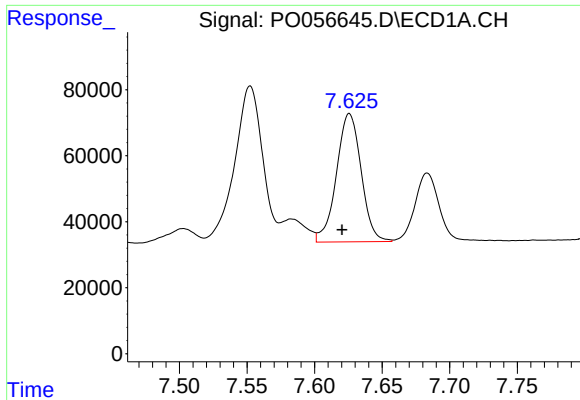
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 1022054
Conc: 213.73 ng/ml



#35 AR-1260-5

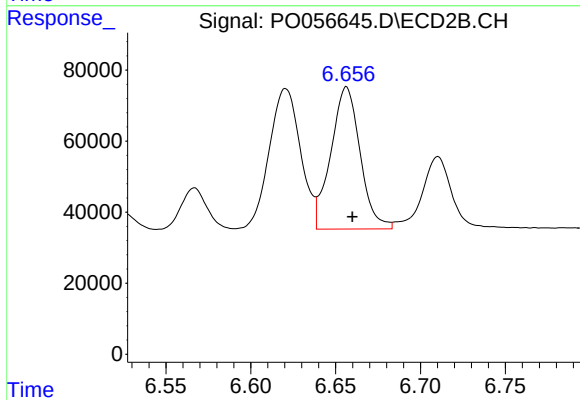
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 880579
Conc: 204.20 ng/ml



#36 AR-1262-1

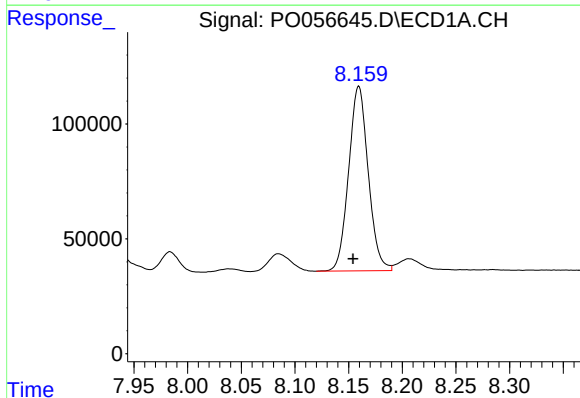
R.T.: 7.626 min
Delta R.T.: 0.005 min
Response: 495122
Conc: 105.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



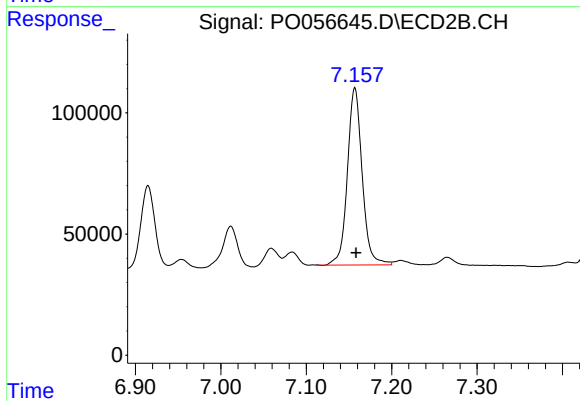
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 481079
Conc: 115.25 ng/ml



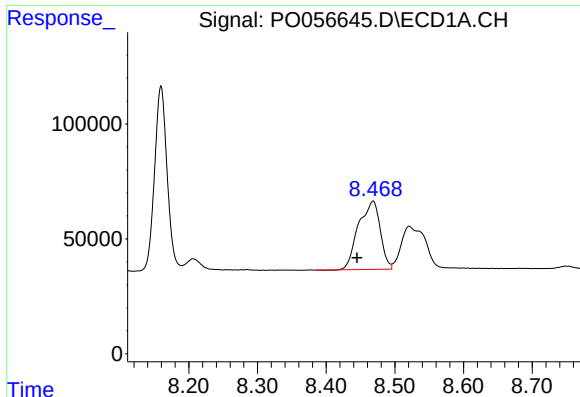
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 1022054
Conc: 134.06 ng/ml



#37 AR-1262-2

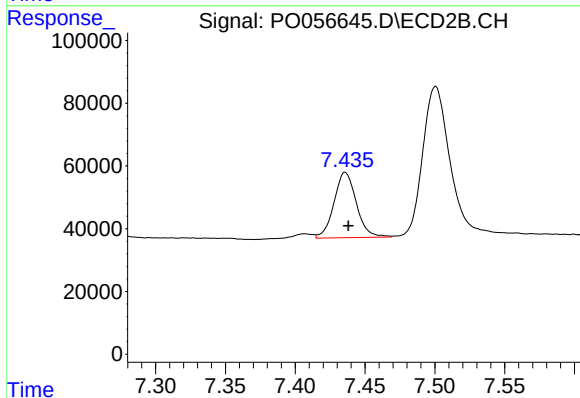
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 880579
Conc: 128.17 ng/ml



#38 AR-1262-3

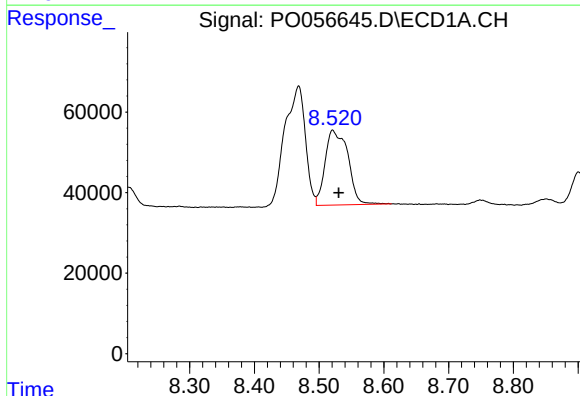
R.T.: 8.468 min
Delta R.T.: 0.023 min
Response: 654637
Conc: 125.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



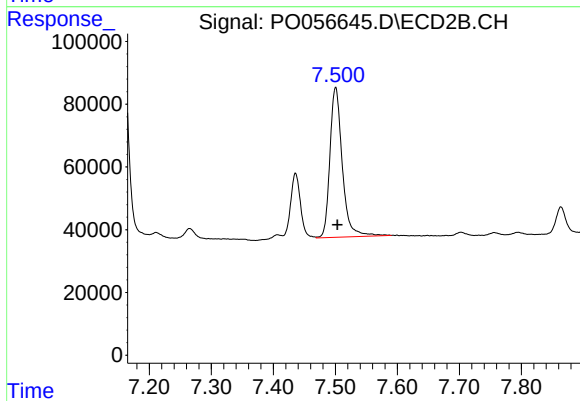
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 232618
Conc: 78.76 ng/ml



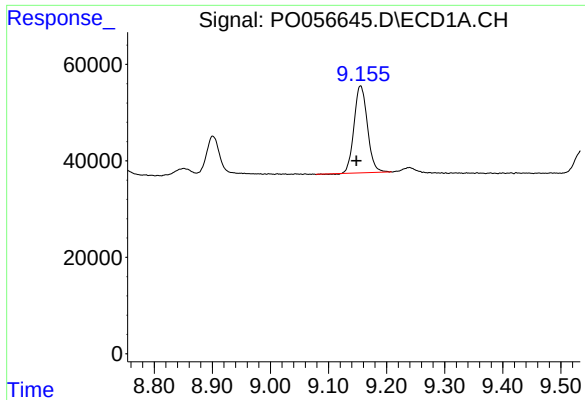
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 454856
Conc: 106.55 ng/ml



#39 AR-1262-4

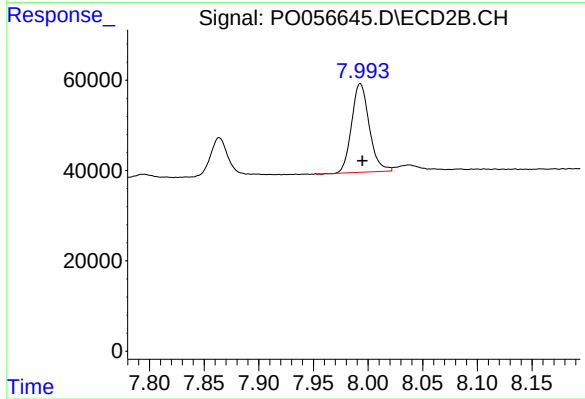
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 662348
Conc: 127.12 ng/ml



#40 AR-1262-5

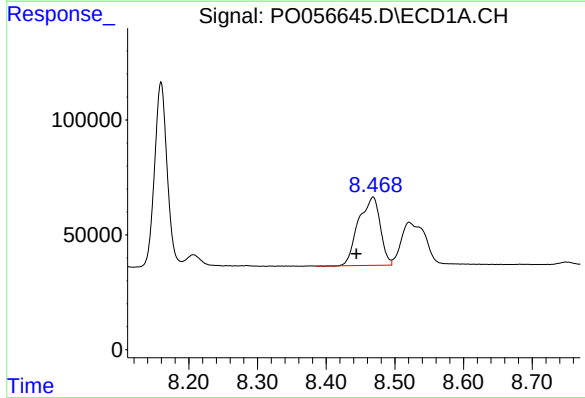
R.T.: 9.155 min
Delta R.T.: 0.007 min
Response: 286060
Conc: 104.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



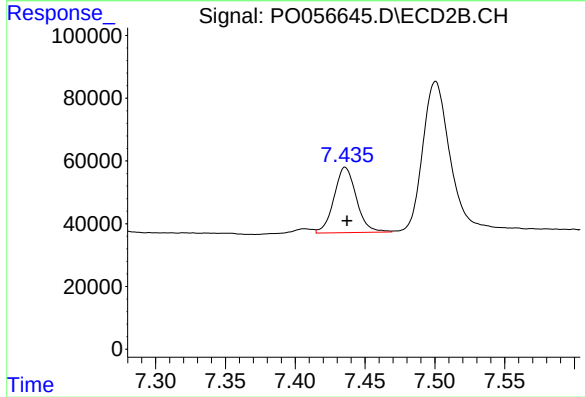
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 220493
Conc: 94.95 ng/ml



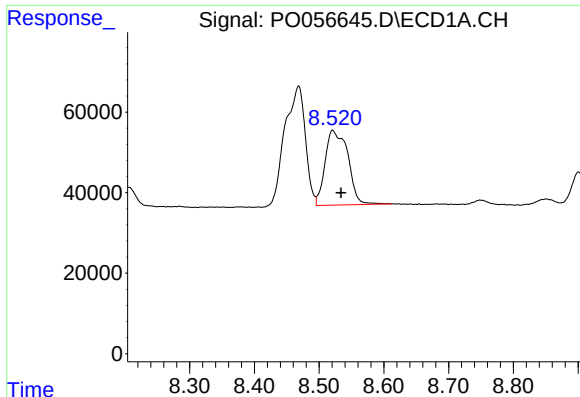
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: 0.024 min
Response: 654637
Conc: 80.45 ng/ml



#41 AR-1268-1

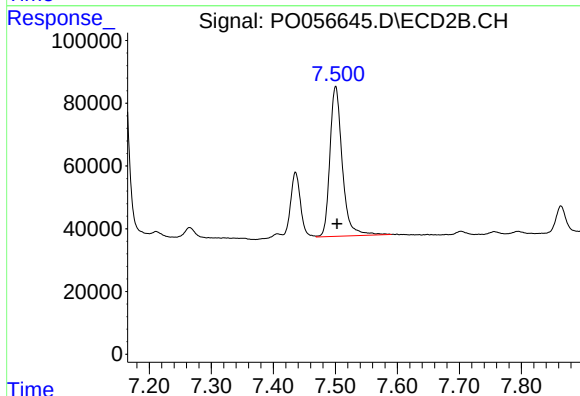
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 232618
Conc: 31.16 ng/ml



#42 AR-1268-2

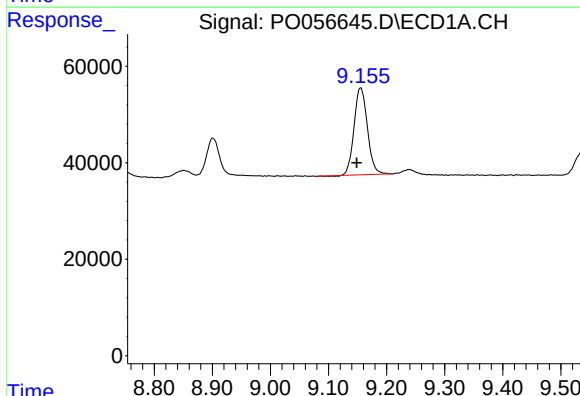
R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 454856
Conc: 56.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



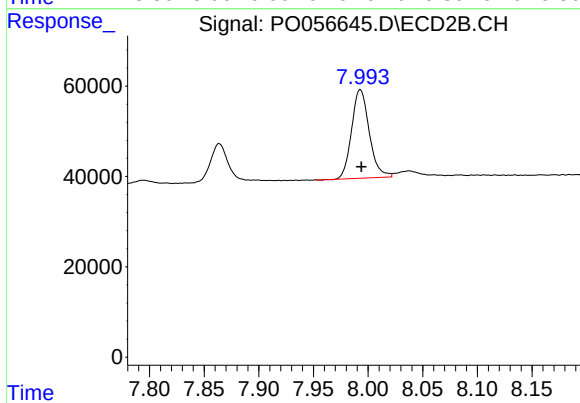
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 662348
Conc: 94.85 ng/ml



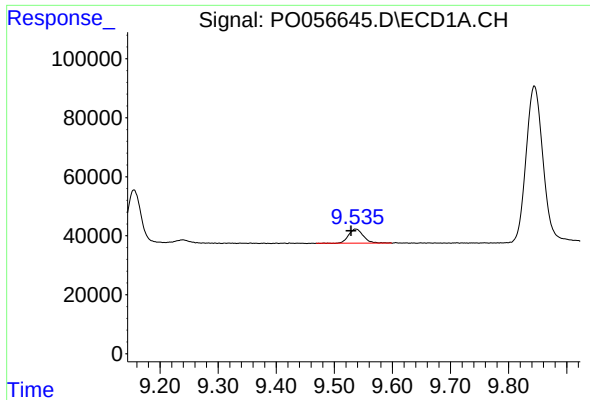
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: 0.007 min
Response: 286060
Conc: 104.90 ng/ml



#44 AR-1268-4

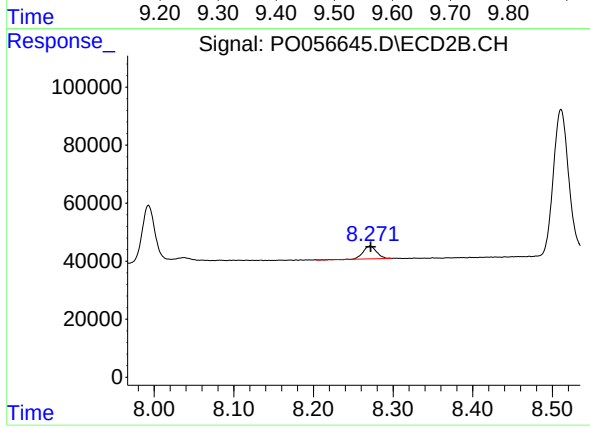
R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 220493
Conc: 94.46 ng/ml



#45 AR-1268-5

R.T.: 9.537 min
Delta R.T.: 0.008 min
Response: 83984
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 50628
Conc: 2.93 ng/ml