

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051519\
 Data File : P0056257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2019 14:22
 Operator : SM/SJ
 Sample : PB119643BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB119643BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 15:25:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.272	3.578	672262	628944	22.464	22.269
2)	SA Decachlor...	9.864	8.526	872139	648551	23.309	23.982
Target Compounds							
3)	L1 AR-1016-1	5.435	4.667	345423	376040	243.064	279.810
4)	L1 AR-1016-2	5.456	4.667	483402	376040	244.281	205.942
5)	L1 AR-1016-3	5.517	4.842	303694	225014	236.939	224.536
6)	L1 AR-1016-4	5.615	4.883	246212	172020	235.559	211.422
7)	L1 AR-1016-5	5.907	5.094	257549	225316	228.624	204.673
9)	L2 AR-1221-2	4.570	3.948	37929	123213	113.108	444.252 #
10)	L2 AR-1221-3	4.645	3.948	142890	123213	142.096	138.676
11)	L3 AR-1232-1	4.645	3.948	142890	123213	166.364	166.487
12)	L3 AR-1232-2	5.168	4.667	220209	376040	453.931	429.050
13)	L3 AR-1232-3	5.456	4.842	483402	225014	499.647	469.102
14)	L3 AR-1232-4	5.615	4.923	246212	187813	484.156	442.160
15)	L3 AR-1232-5	5.705	5.094	229194	225316	527.884	464.947
16)	L4 AR-1242-1	5.435	4.667	345423	376040	285.287	335.564
17)	L4 AR-1242-2	5.456	4.667	483402	376040	286.308	247.160
18)	L4 AR-1242-3	5.517	4.842	303694	225014	277.209	259.827
19)	L4 AR-1242-4	5.615	4.923	246212	187813	273.624	224.201
20)	L4 AR-1242-5	6.347	5.442	43904	168251	40.133	140.163 #
21)	L5 AR-1248-1	5.435	4.667	345423	376040	381.633	448.453
22)	L5 AR-1248-2	5.705	4.883	229194	172020	171.859	156.558
23)	L5 AR-1248-3	5.907	4.923	257549	187813	174.405	165.453
24)	L5 AR-1248-4	6.308	5.094	52704	225316	30.225	160.461 #
25)	L5 AR-1248-5	6.347	5.442	43904	168251	26.285	112.339 #
26)	L6 AR-1254-1	6.281	5.442	197734	168251	94.166	62.867 #
27)	L6 AR-1254-2	6.498	5.588	204756	169391	61.695	69.346
28)	L6 AR-1254-3	6.863	6.002	133289	378738	36.663	95.457 #
29)	L6 AR-1254-4	7.146	0.000	85654	0	31.482	N.D. #
30)	L6 AR-1254-5	7.563	6.631	643265	553788	224.438	153.036 #
31)	L7 AR-1260-1	7.024	6.117	456746	448535	211.506	203.585
32)	L7 AR-1260-2	7.280	6.305	570452	554115	217.822	181.465
33)	L7 AR-1260-3	7.637	6.457	440761	500632	220.382	200.893
34)	L7 AR-1260-4	7.861	6.925	491184	405945	212.394	196.729
35)	L7 AR-1260-5	8.171	7.166	879876	915535	207.405	182.295
36)	L8 AR-1262-1	7.637	6.667	440761	480432	137.487	117.156
37)	L8 AR-1262-2	8.171	7.166	879876	915535	163.890	146.419
38)	L8 AR-1262-3	8.481	7.447	576388	223343	158.835	90.681 #
39)	L8 AR-1262-4	8.533	7.511	372414	651191	137.164	159.023
40)	L8 AR-1262-5	9.171	8.005	248712	226216	137.675	132.745
41)	L9 AR-1268-1	8.481	7.447	576388	223343	95.447	32.234 #
42)	L9 AR-1268-2	8.533	7.511	372414	651191	68.037	114.462 #

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QLast Update : Fri May 03 15:20:04 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	9.171	8.005	248712	226216	126.751	119.583
45)	L9 AR-1268-5	9.554	0.000	70718	0	5.242	N.D. #

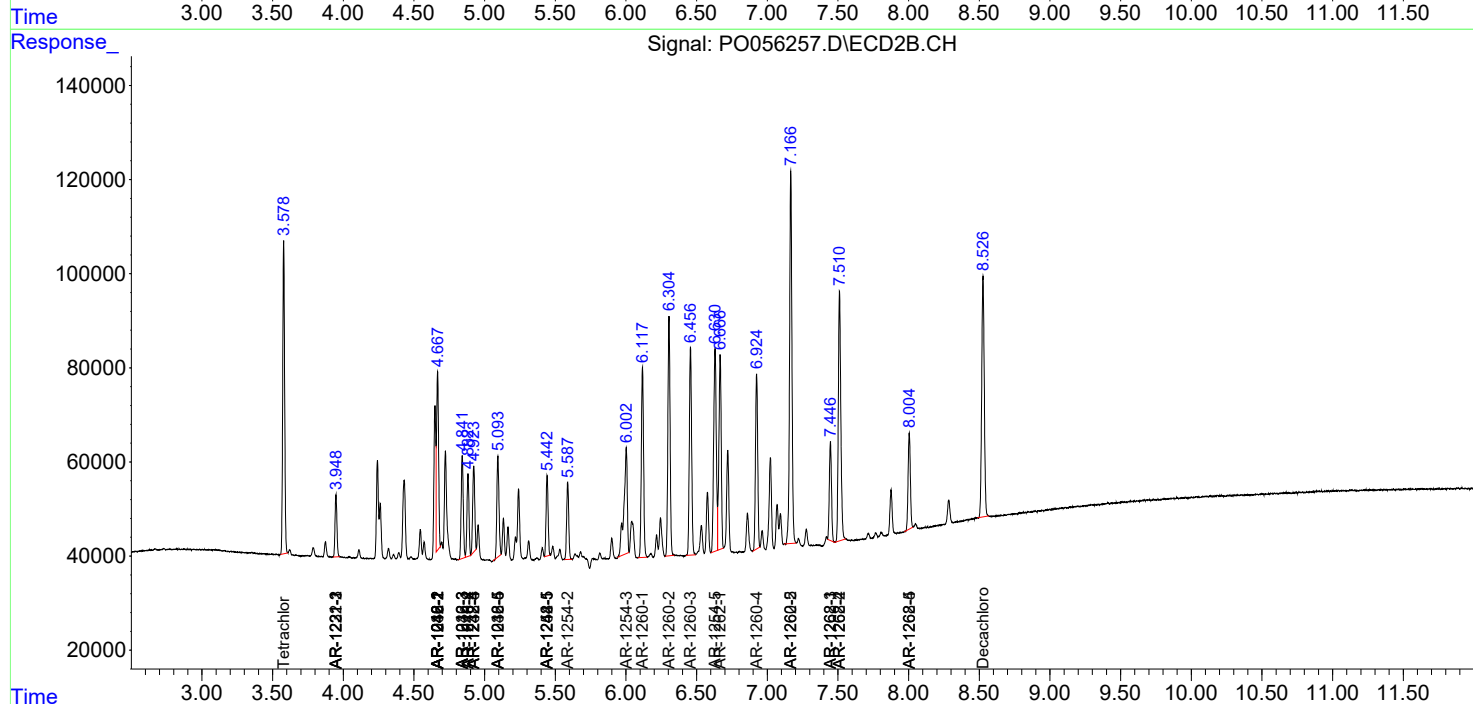
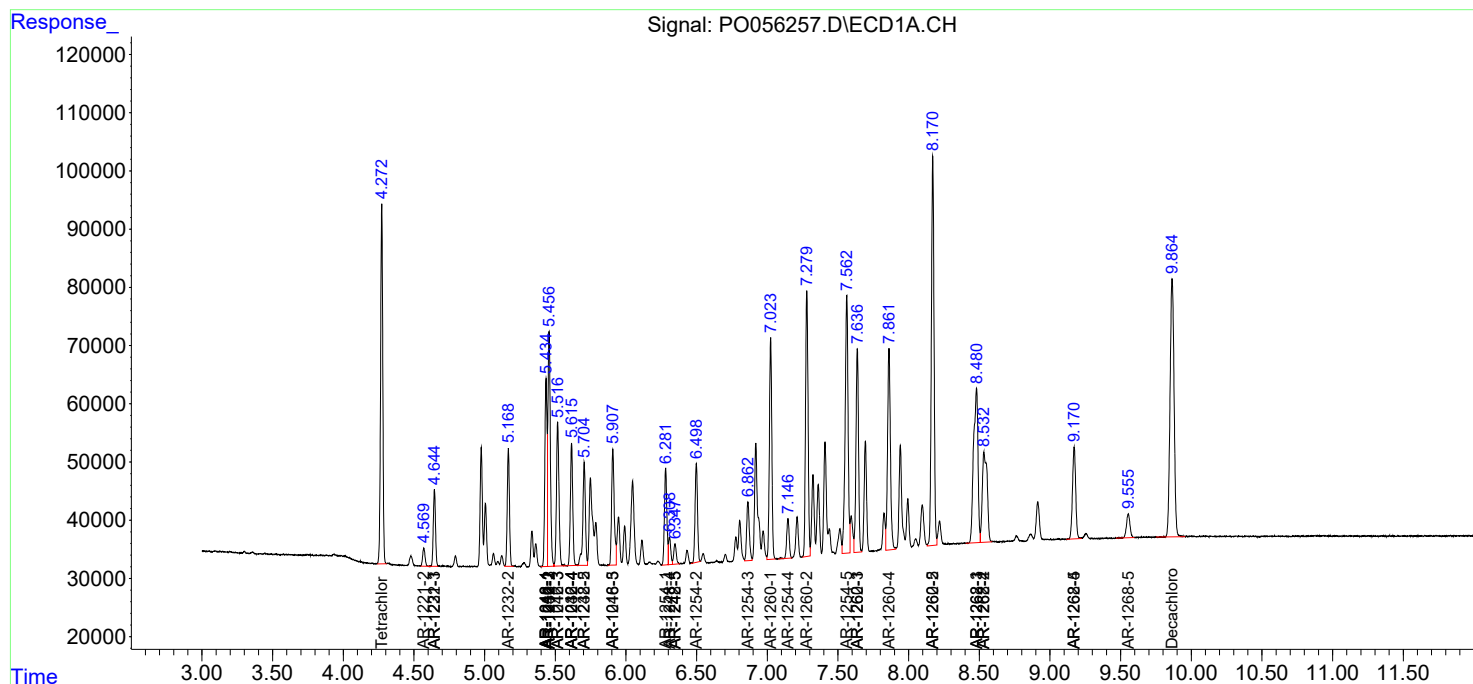
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

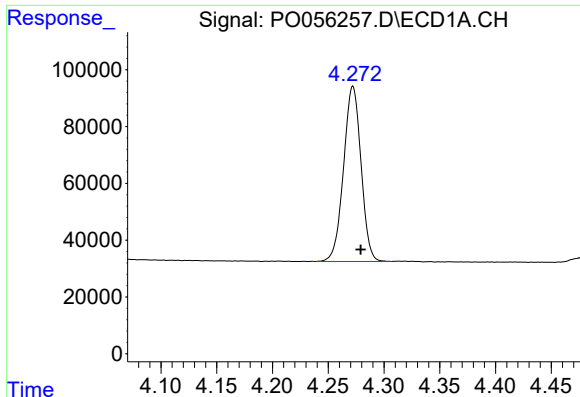
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051519\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

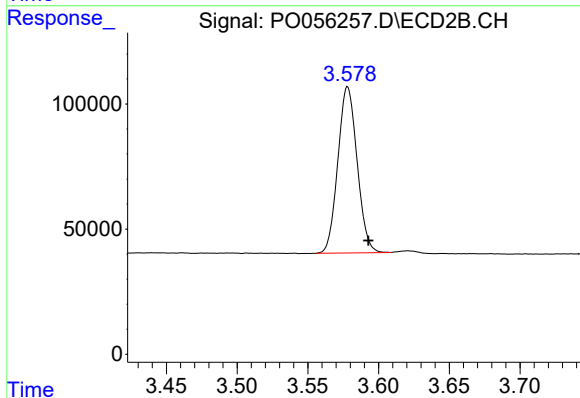




#1 Tetrachloro-m-xylene

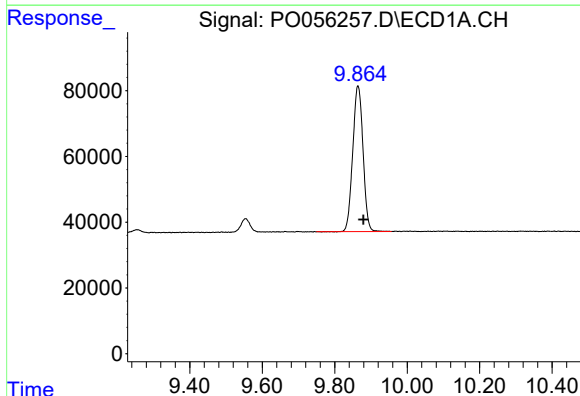
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 672262
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



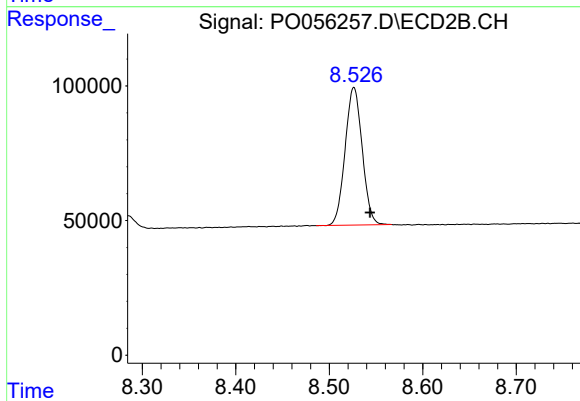
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 628944
Conc: 22.27 ng/ml



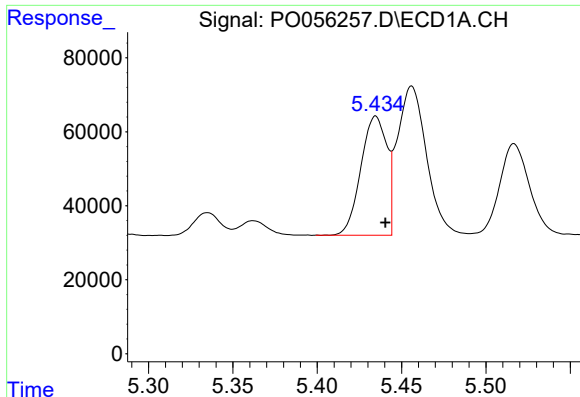
#2 Decachlorobiphenyl

R.T.: 9.864 min
Delta R.T.: -0.015 min
Response: 872139
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

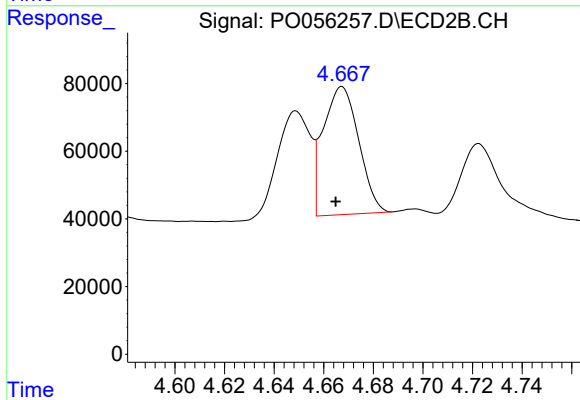
R.T.: 8.526 min
Delta R.T.: -0.017 min
Response: 648551
Conc: 23.98 ng/ml



#3 AR-1016-1

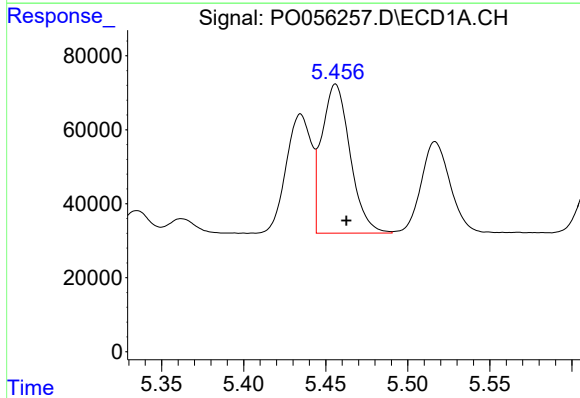
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 345423
Conc: 243.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



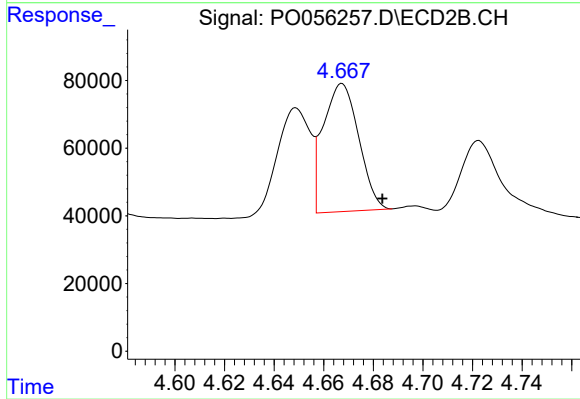
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 376040
Conc: 279.81 ng/ml



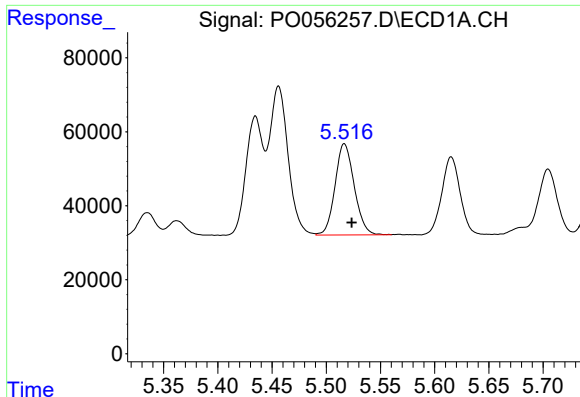
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 483402
Conc: 244.28 ng/ml



#4 AR-1016-2

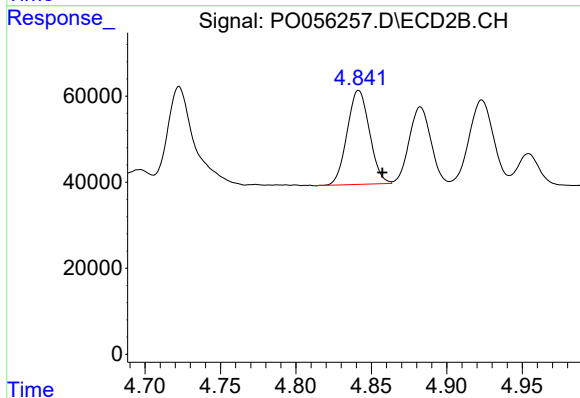
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 376040
Conc: 205.94 ng/ml



#5 AR-1016-3

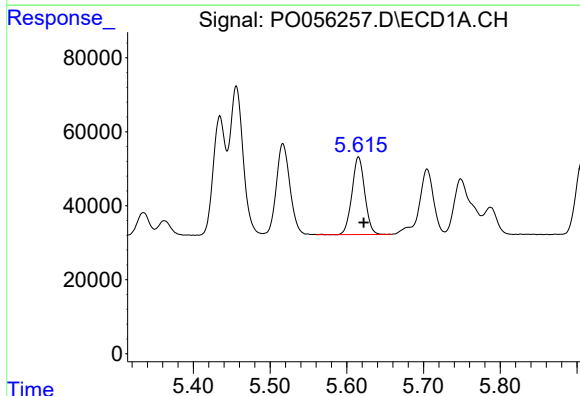
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 303694
Conc: 236.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



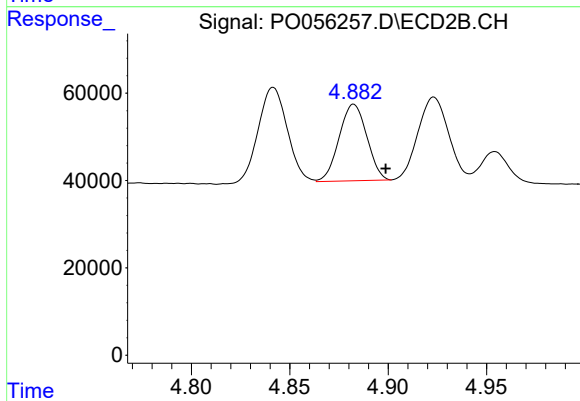
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.016 min
Response: 225014
Conc: 224.54 ng/ml



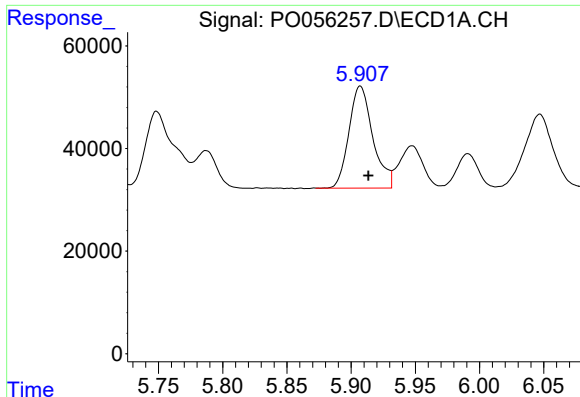
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 246212
Conc: 235.56 ng/ml



#6 AR-1016-4

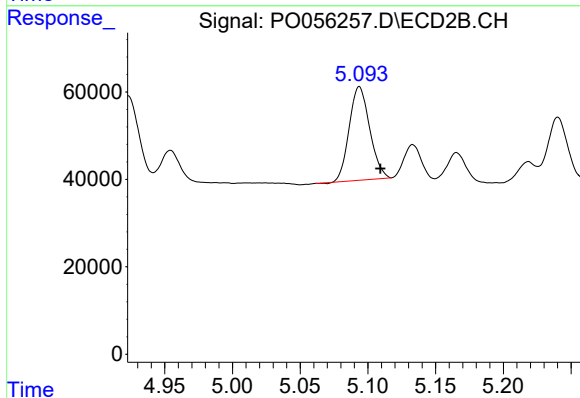
R.T.: 4.883 min
Delta R.T.: -0.016 min
Response: 172020
Conc: 211.42 ng/ml



#7 AR-1016-5

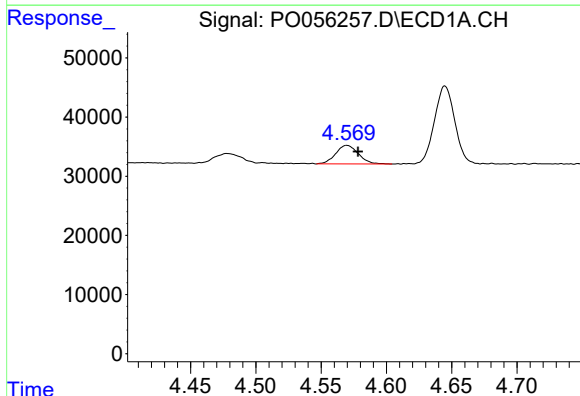
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 257549
Conc: 228.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



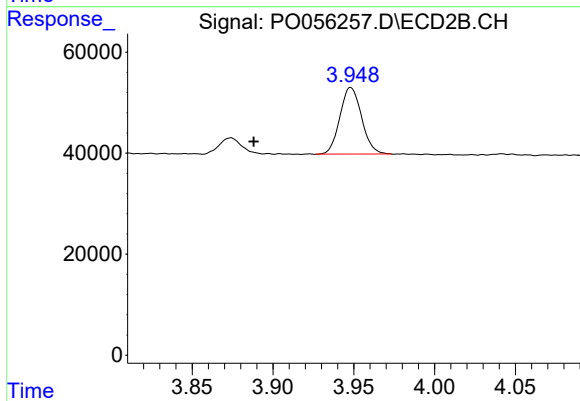
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 225316
Conc: 204.67 ng/ml



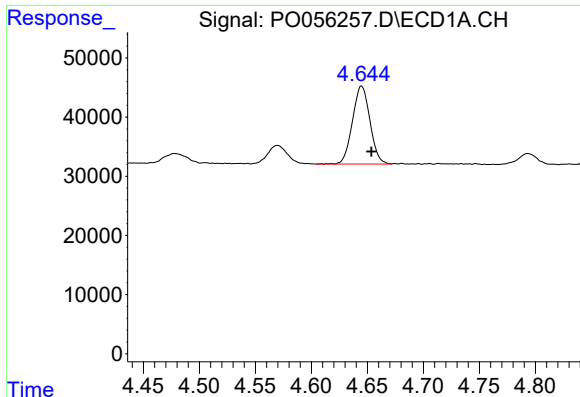
#9 AR-1221-2

R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 37929
Conc: 113.11 ng/ml



#9 AR-1221-2

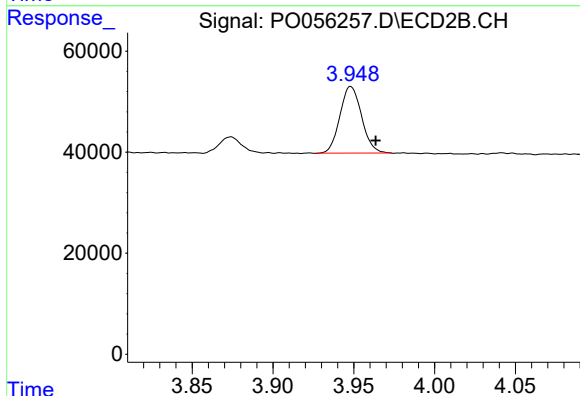
R.T.: 3.948 min
Delta R.T.: 0.060 min
Response: 123213
Conc: 444.25 ng/ml



#10 AR-1221-3

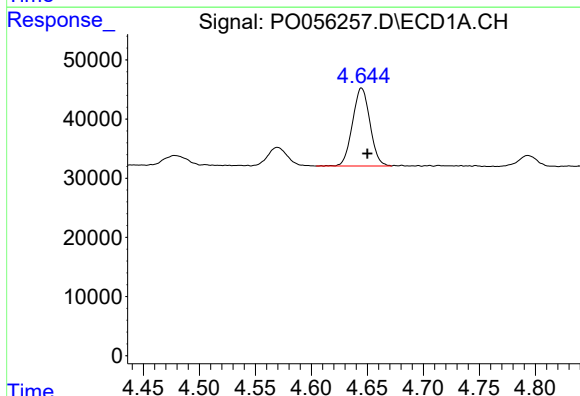
R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 142890
Conc: 142.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



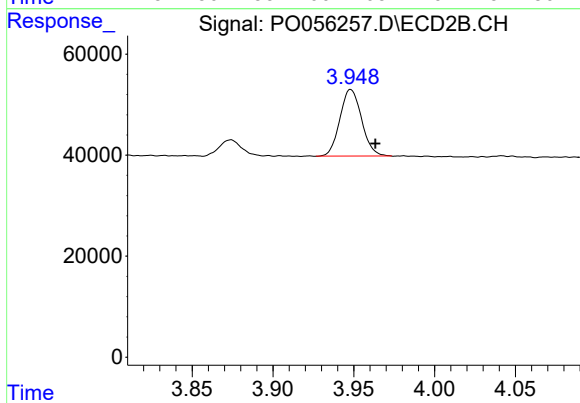
#10 AR-1221-3

R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 123213
Conc: 138.68 ng/ml



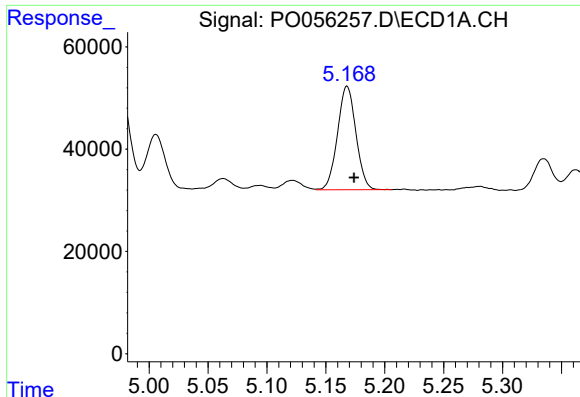
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 142890
Conc: 166.36 ng/ml



#11 AR-1232-1

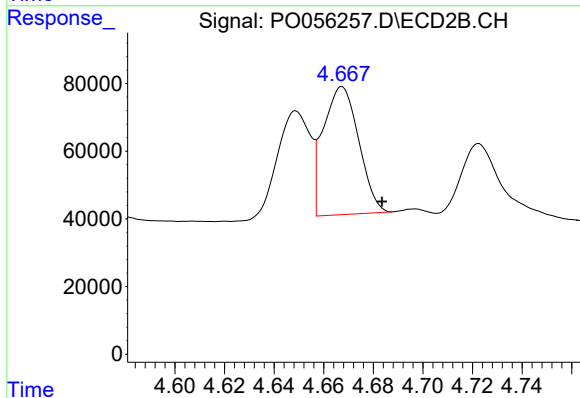
R.T.: 3.948 min
Delta R.T.: -0.015 min
Response: 123213
Conc: 166.49 ng/ml



#12 AR-1232-2

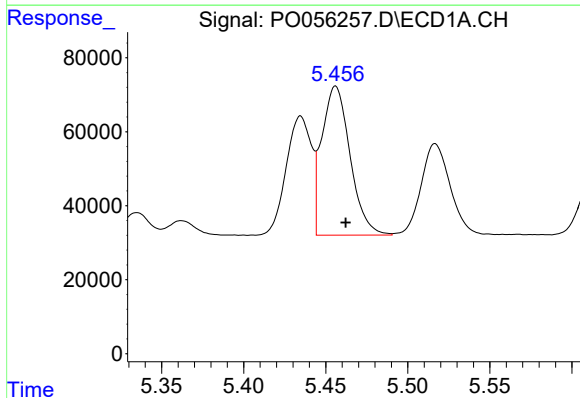
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 220209
Conc: 453.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



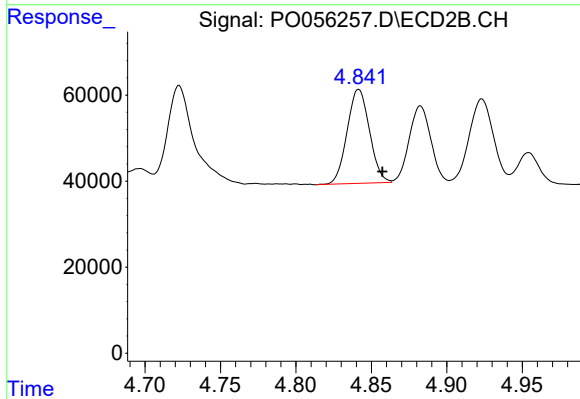
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 376040
Conc: 429.05 ng/ml



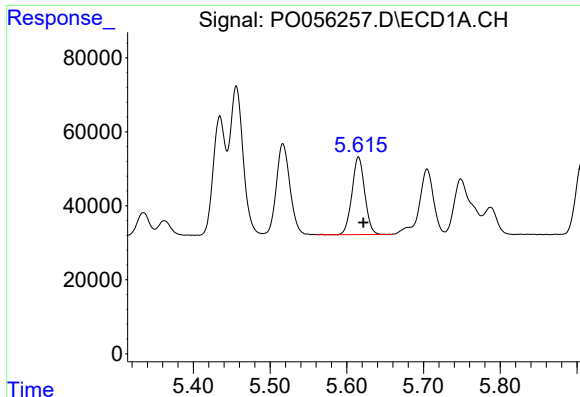
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 483402
Conc: 499.65 ng/ml



#13 AR-1232-3

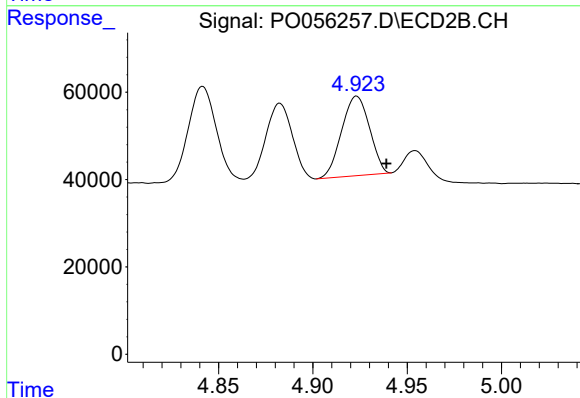
R.T.: 4.842 min
Delta R.T.: -0.016 min
Response: 225014
Conc: 469.10 ng/ml



#14 AR-1232-4

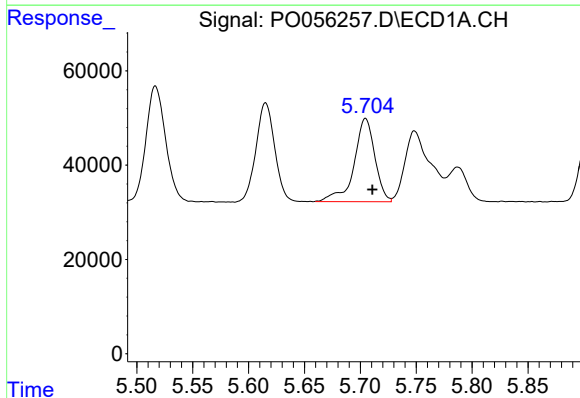
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 246212
Conc: 484.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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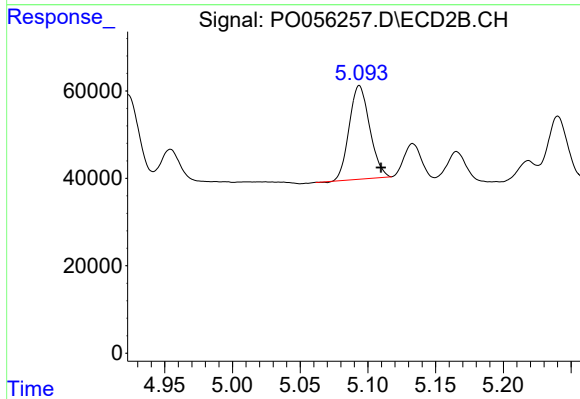
#14 AR-1232-4

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 187813
Conc: 442.16 ng/ml



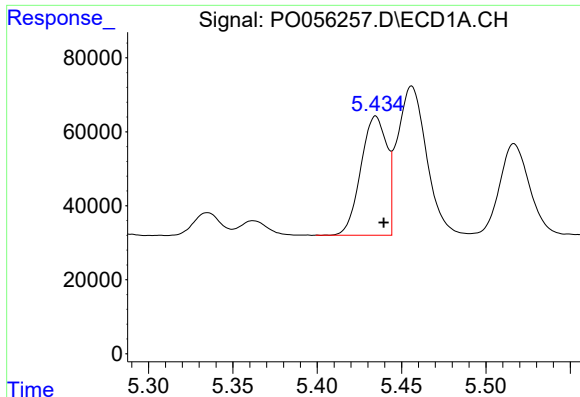
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 229194
Conc: 527.88 ng/ml



#15 AR-1232-5

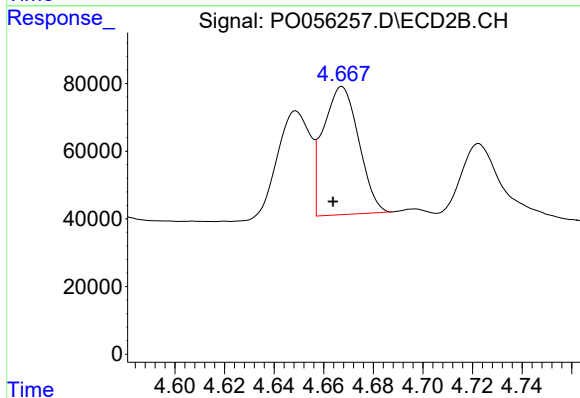
R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 225316
Conc: 464.95 ng/ml



#16 AR-1242-1

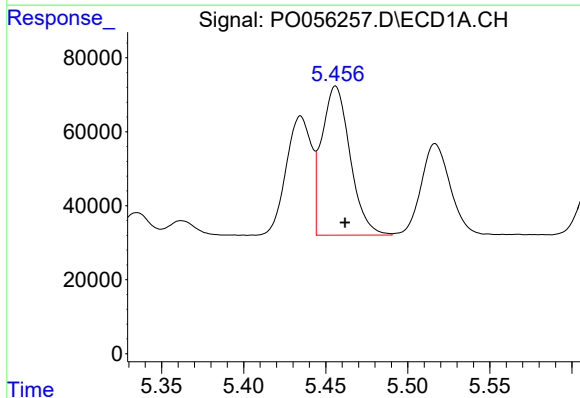
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 345423
Conc: 285.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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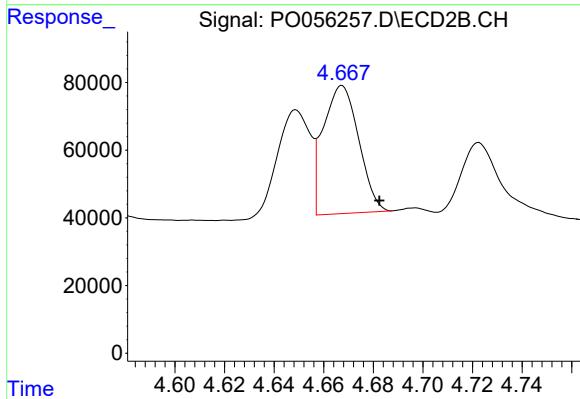
#16 AR-1242-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 376040
Conc: 335.56 ng/ml



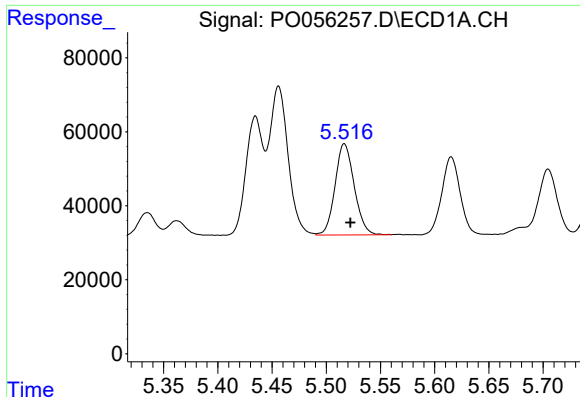
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 483402
Conc: 286.31 ng/ml



#17 AR-1242-2

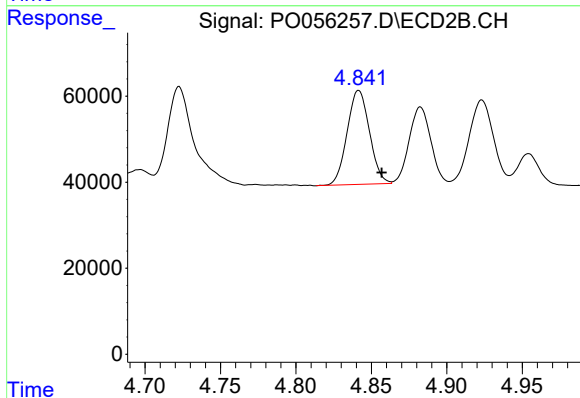
R.T.: 4.667 min
Delta R.T.: -0.015 min
Response: 376040
Conc: 247.16 ng/ml



#18 AR-1242-3

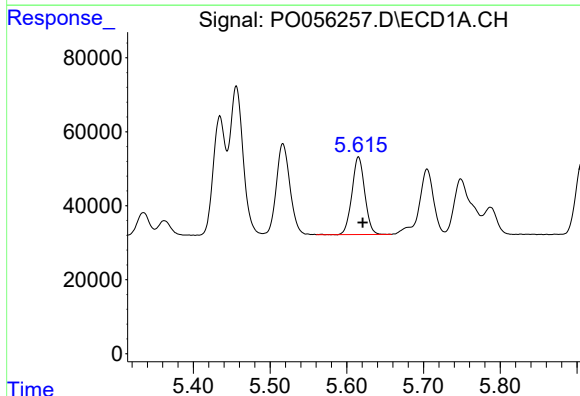
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 303694
Conc: 277.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



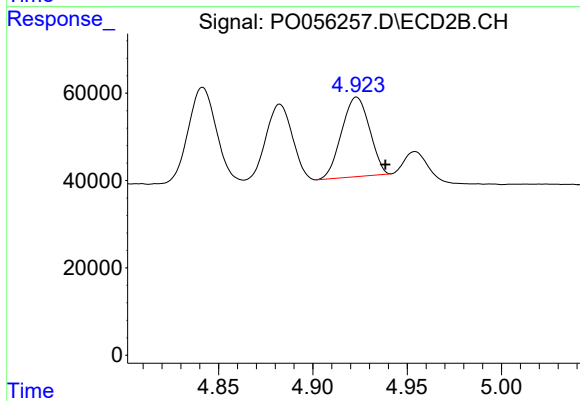
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.015 min
Response: 225014
Conc: 259.83 ng/ml



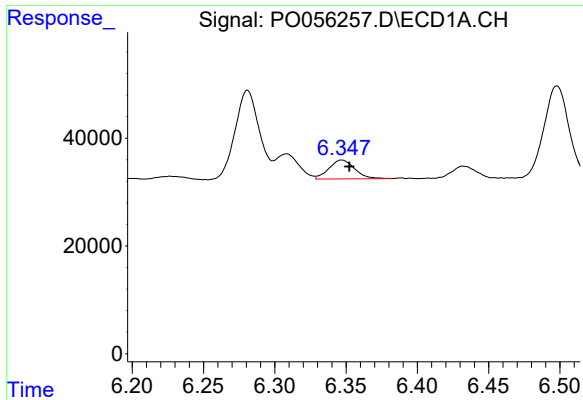
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 246212
Conc: 273.62 ng/ml



#19 AR-1242-4

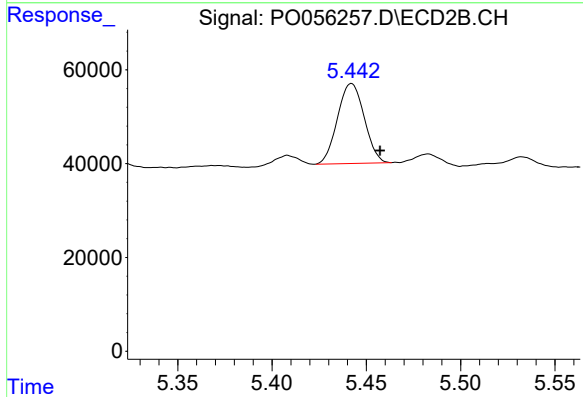
R.T.: 4.923 min
Delta R.T.: -0.015 min
Response: 187813
Conc: 224.20 ng/ml



#20 AR-1242-5

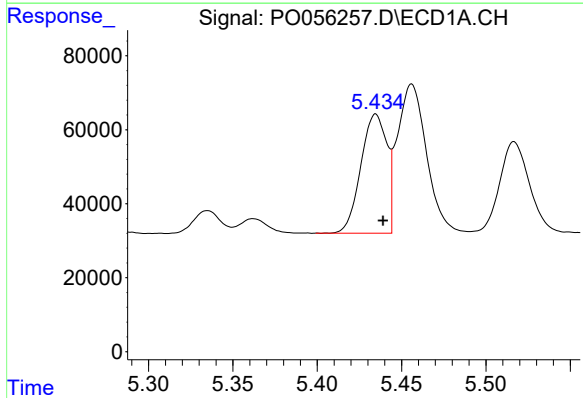
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 43904
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



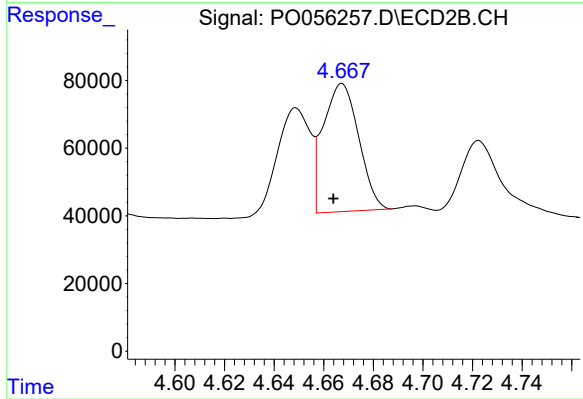
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.015 min
Response: 168251
Conc: 140.16 ng/ml



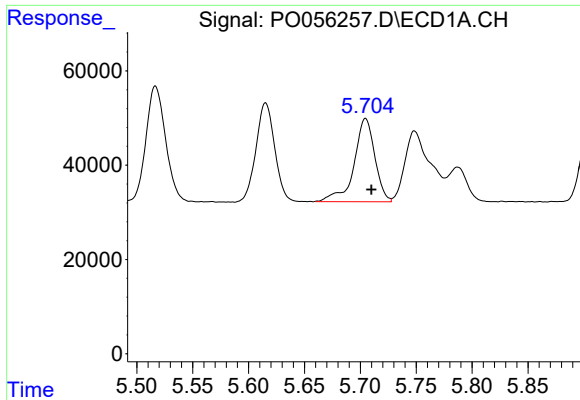
#21 AR-1248-1

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 345423
Conc: 381.63 ng/ml



#21 AR-1248-1

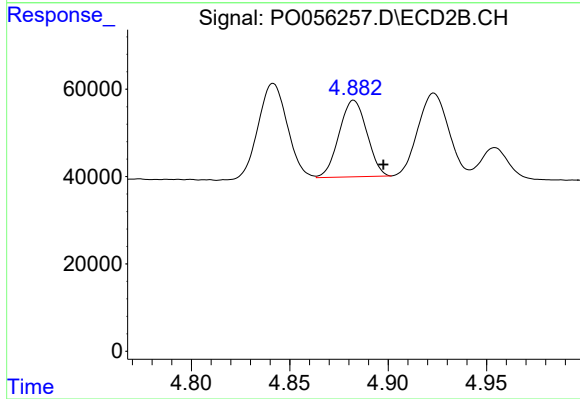
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 376040
Conc: 448.45 ng/ml



#22 AR-1248-2

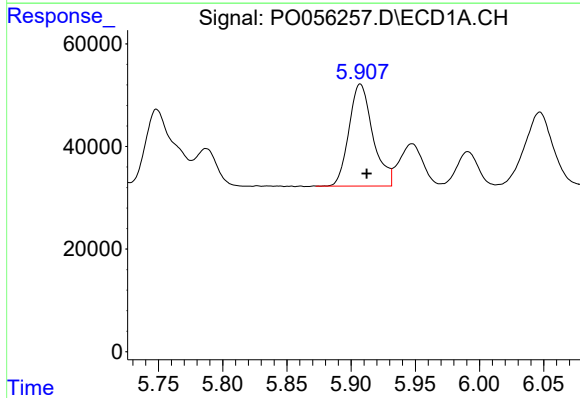
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 229194
Conc: 171.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



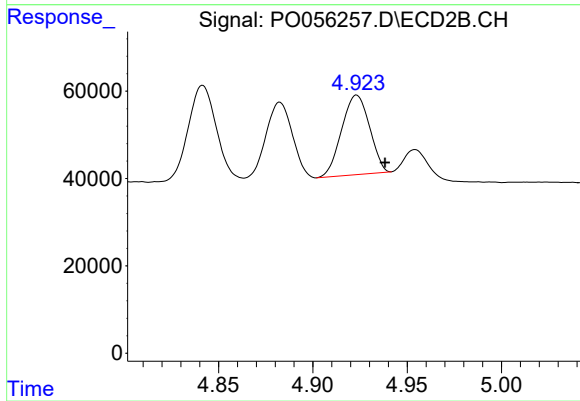
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 172020
Conc: 156.56 ng/ml



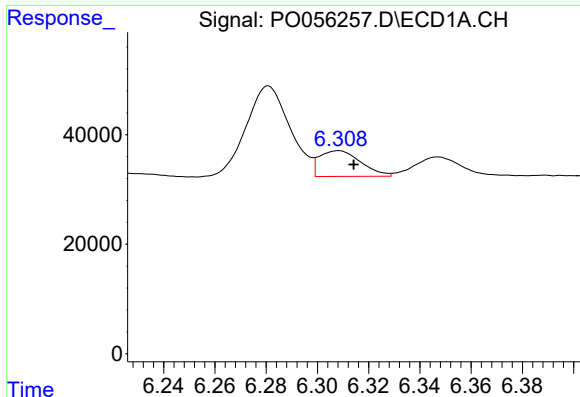
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 257549
Conc: 174.40 ng/ml



#23 AR-1248-3

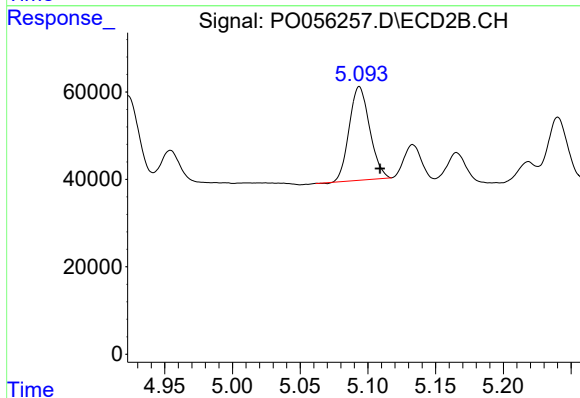
R.T.: 4.923 min
Delta R.T.: -0.015 min
Response: 187813
Conc: 165.45 ng/ml



#24 AR-1248-4

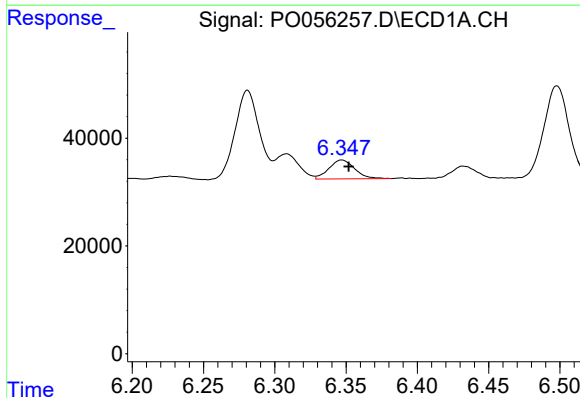
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 52704
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



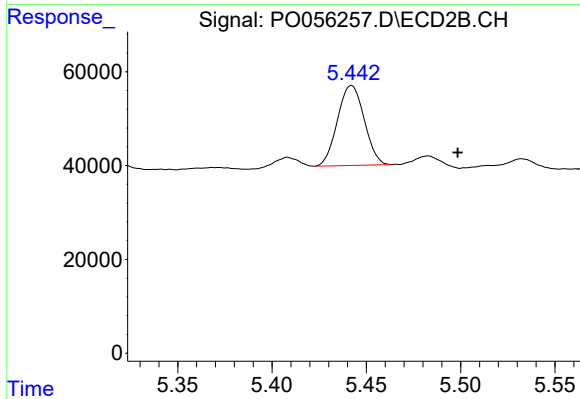
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 225316
Conc: 160.46 ng/ml



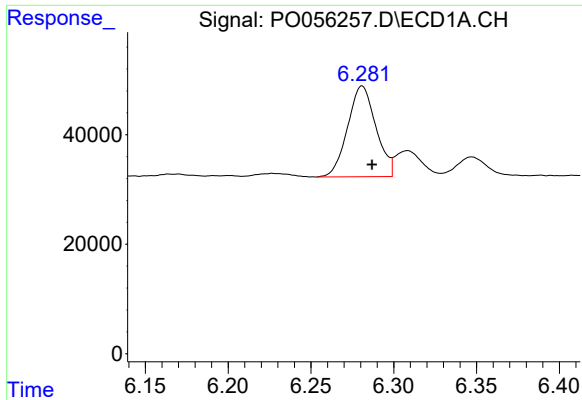
#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 43904
Conc: 26.28 ng/ml



#25 AR-1248-5

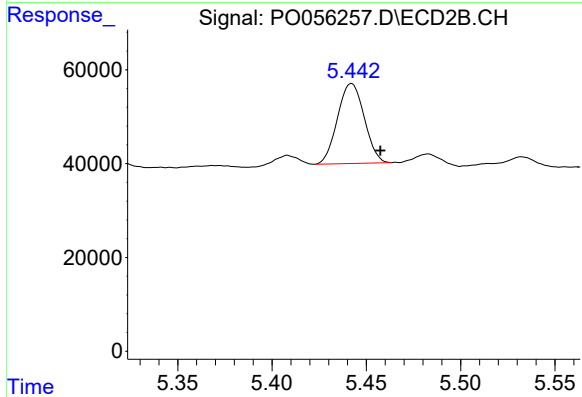
R.T.: 5.442 min
Delta R.T.: -0.056 min
Response: 168251
Conc: 112.34 ng/ml



#26 AR-1254-1

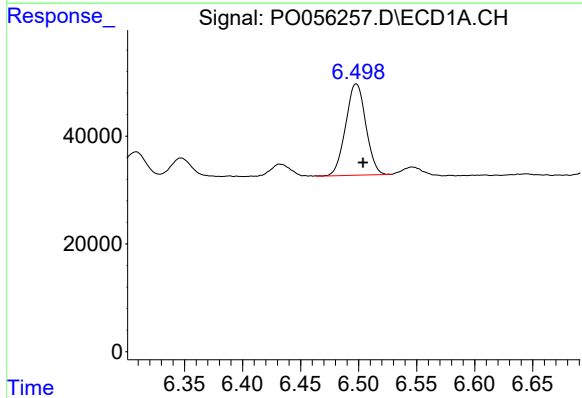
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 197734
Conc: 94.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



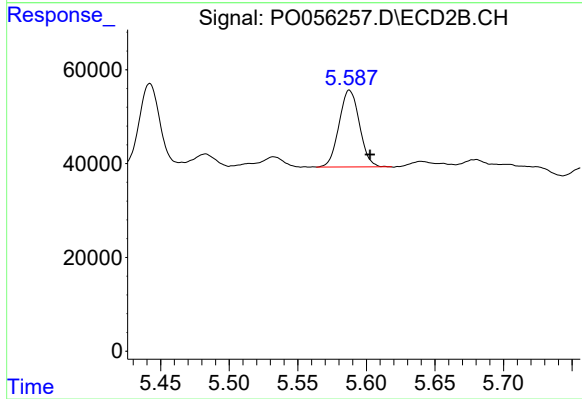
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: -0.015 min
Response: 168251
Conc: 62.87 ng/ml



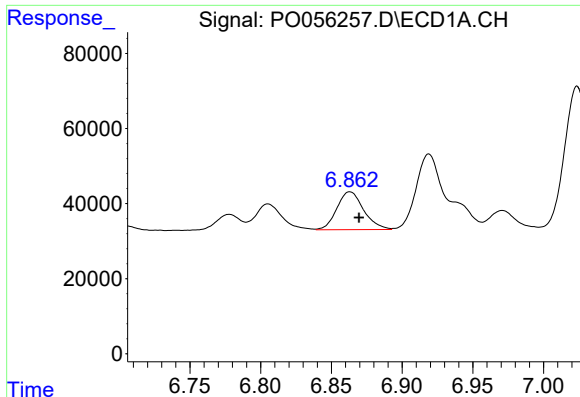
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 204756
Conc: 61.70 ng/ml



#27 AR-1254-2

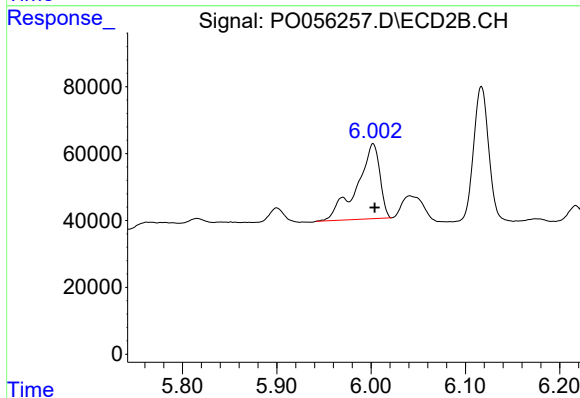
R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 169391
Conc: 69.35 ng/ml



#28 AR-1254-3

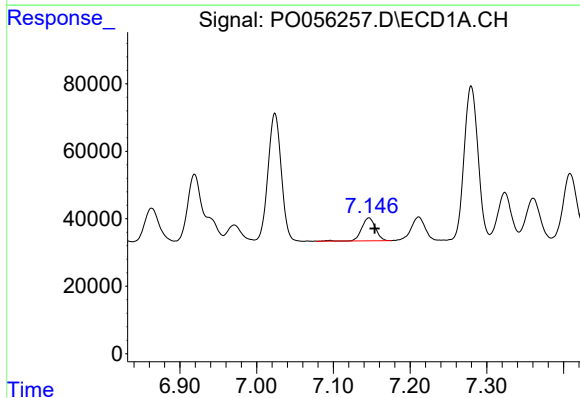
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 133289
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



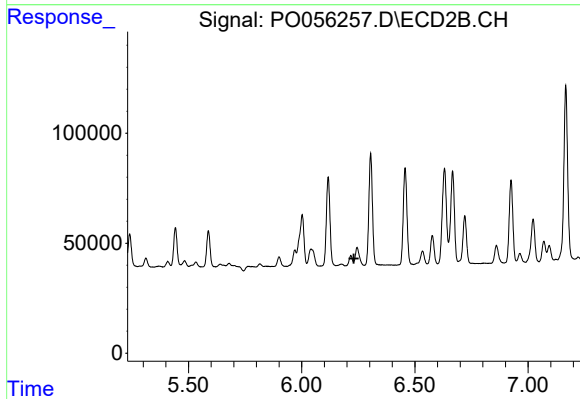
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 378738
Conc: 95.46 ng/ml



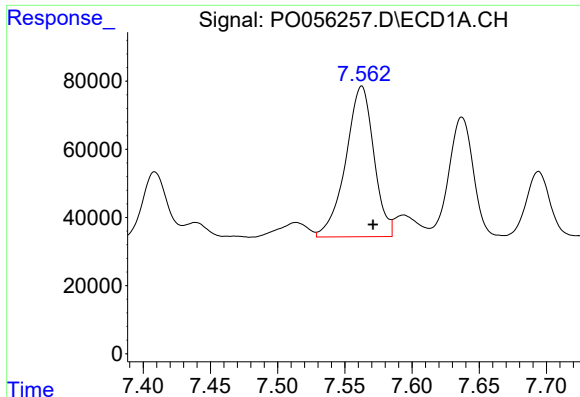
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 85654
Conc: 31.48 ng/ml



#29 AR-1254-4

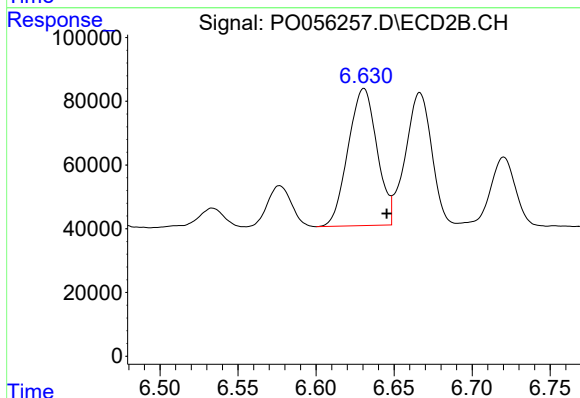
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

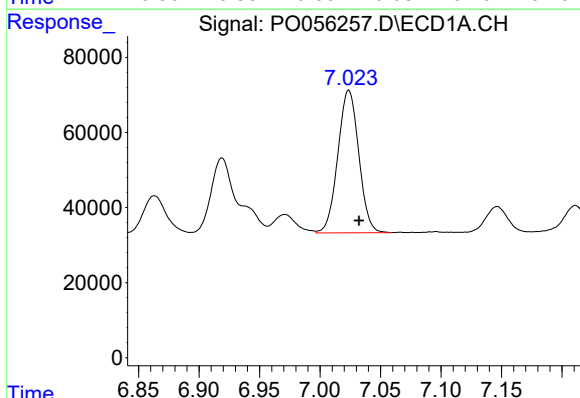
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 643265
Conc: 224.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



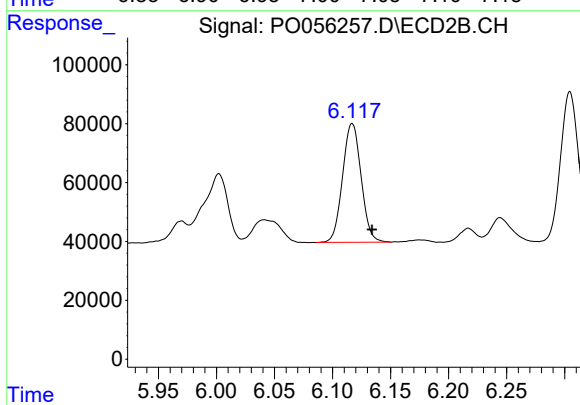
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.015 min
Response: 553788
Conc: 153.04 ng/ml



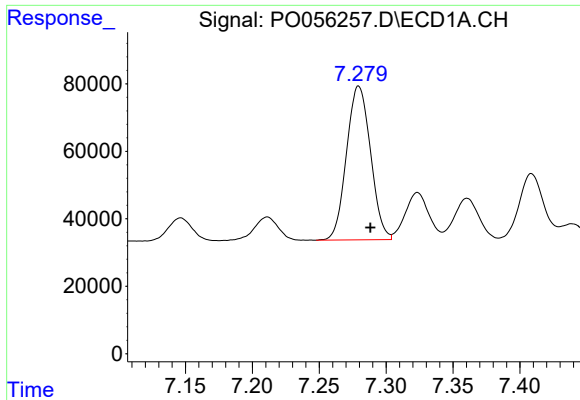
#31 AR-1260-1

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 456746
Conc: 211.51 ng/ml



#31 AR-1260-1

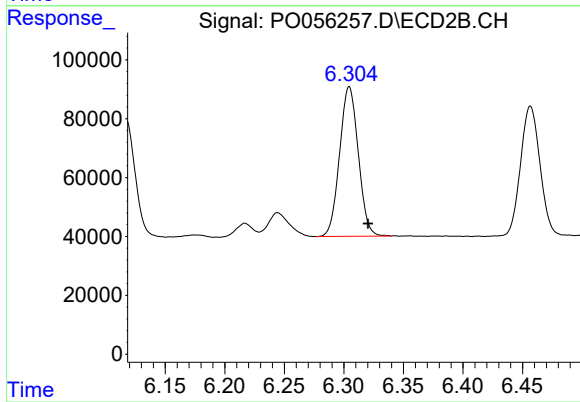
R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 448535
Conc: 203.58 ng/ml



#32 AR-1260-2

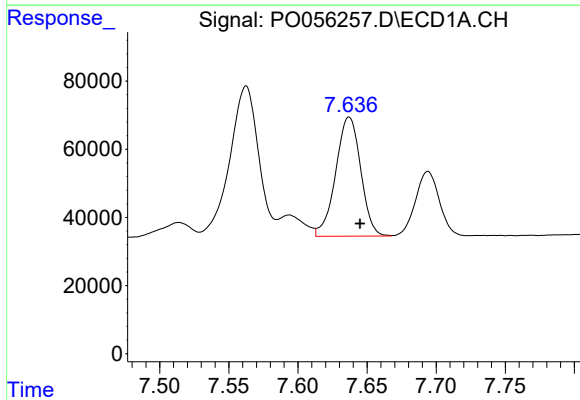
R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 570452
Conc: 217.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



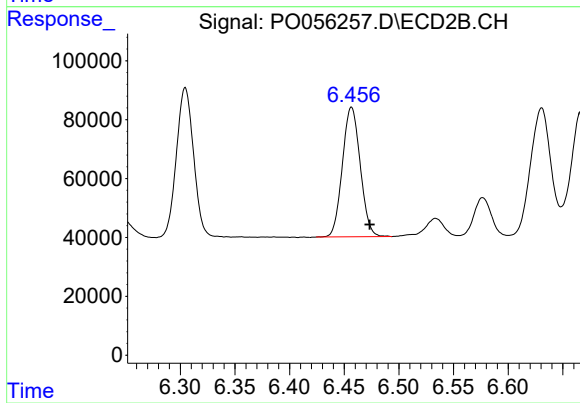
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 554115
Conc: 181.46 ng/ml



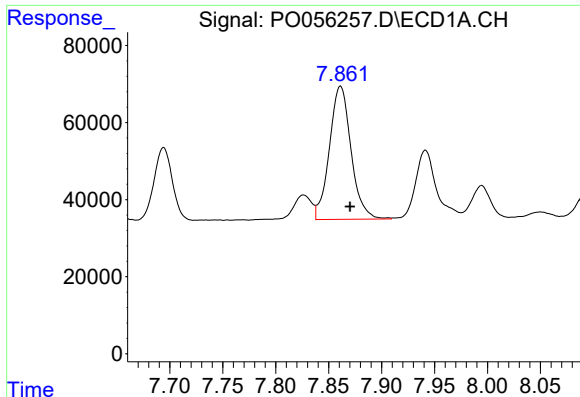
#33 AR-1260-3

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 440761
Conc: 220.38 ng/ml



#33 AR-1260-3

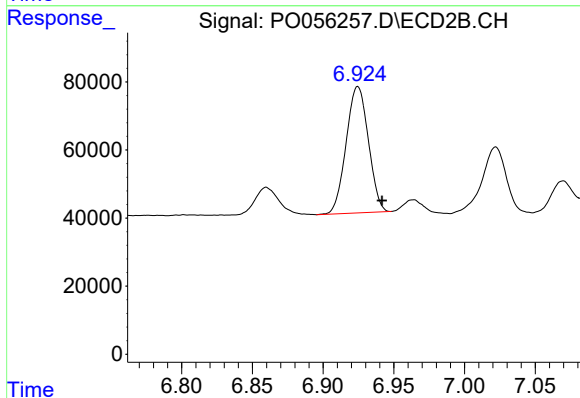
R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 500632
Conc: 200.89 ng/ml



#34 AR-1260-4

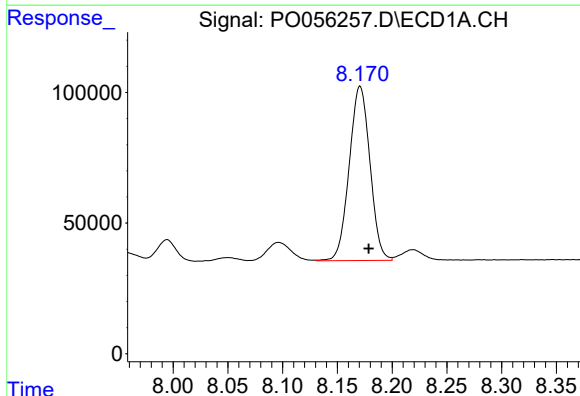
R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 491184
Conc: 212.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



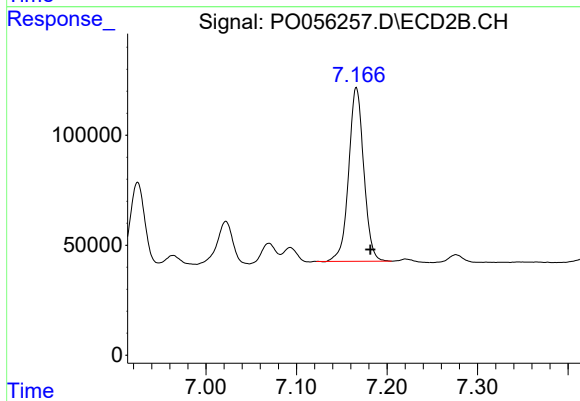
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.017 min
Response: 405945
Conc: 196.73 ng/ml



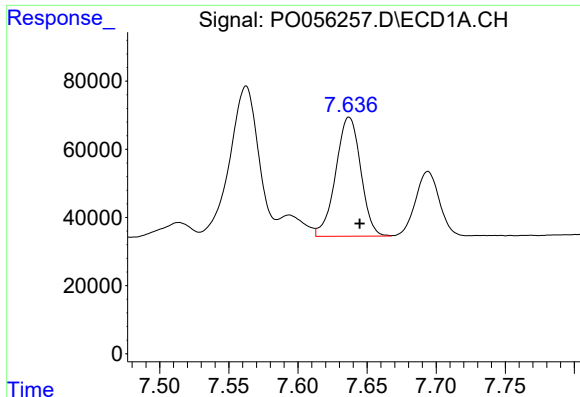
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 879876
Conc: 207.40 ng/ml



#35 AR-1260-5

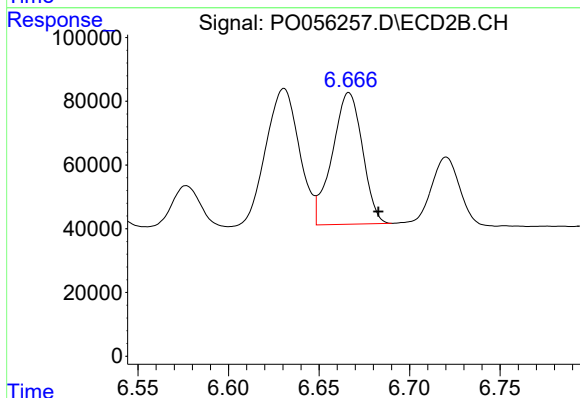
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 915535
Conc: 182.30 ng/ml



#36 AR-1262-1

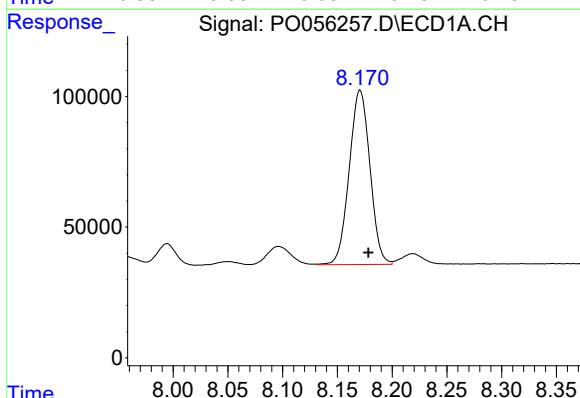
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 440761
Conc: 137.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



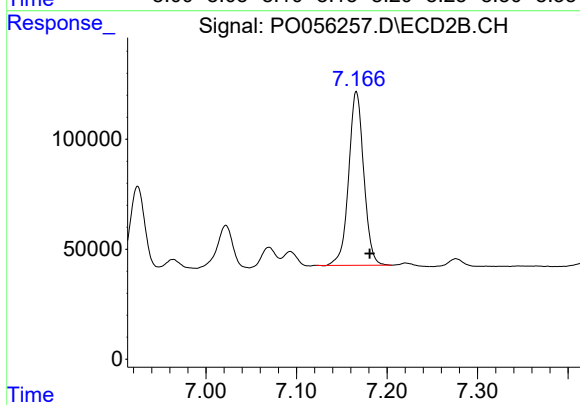
#36 AR-1262-1

R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 480432
Conc: 117.16 ng/ml



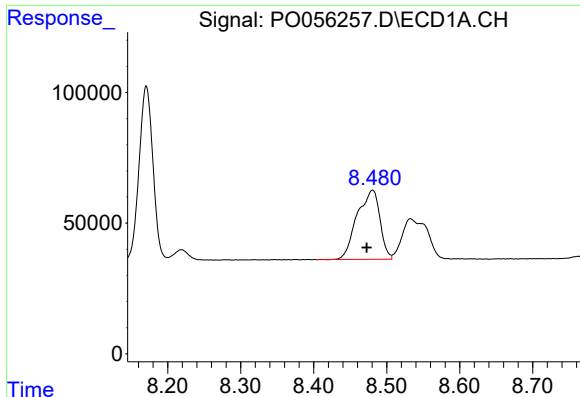
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 879876
Conc: 163.89 ng/ml



#37 AR-1262-2

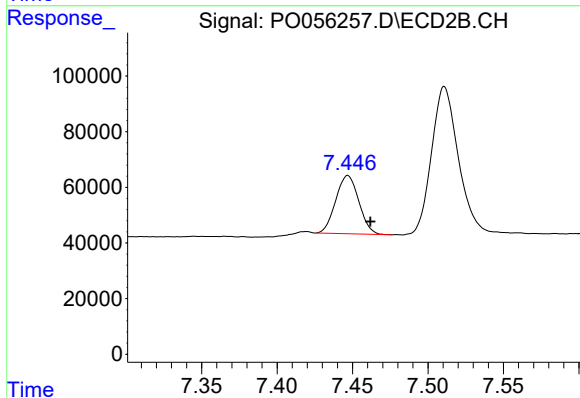
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 915535
Conc: 146.42 ng/ml



#38 AR-1262-3

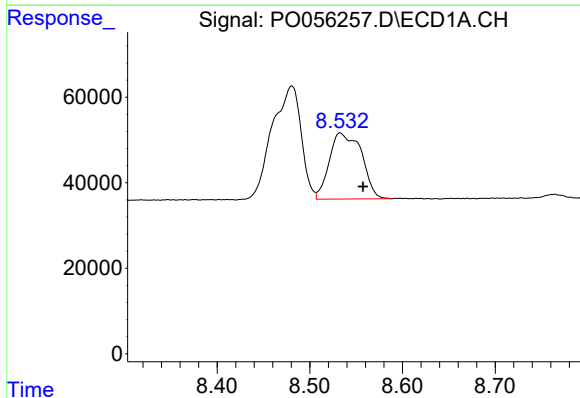
R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 576388
Conc: 158.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



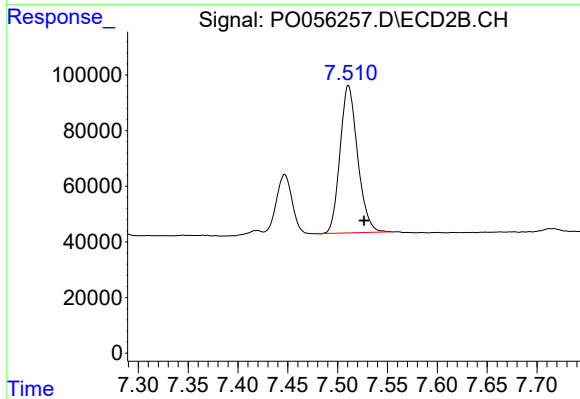
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 223343
Conc: 90.68 ng/ml



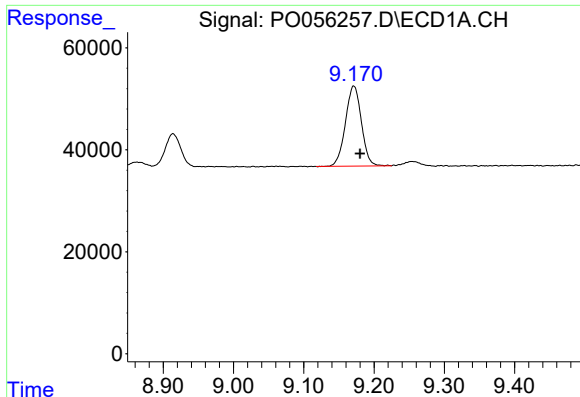
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.025 min
Response: 372414
Conc: 137.16 ng/ml



#39 AR-1262-4

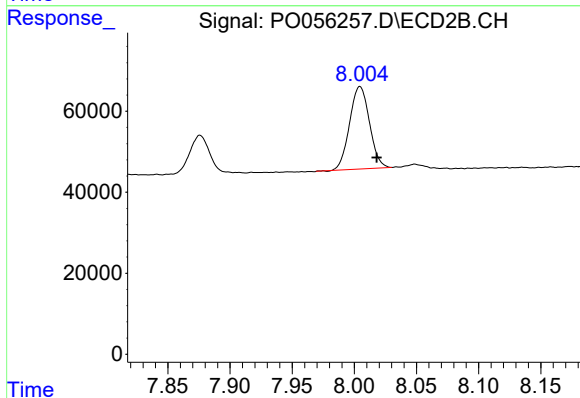
R.T.: 7.511 min
Delta R.T.: -0.016 min
Response: 651191
Conc: 159.02 ng/ml



#40 AR-1262-5

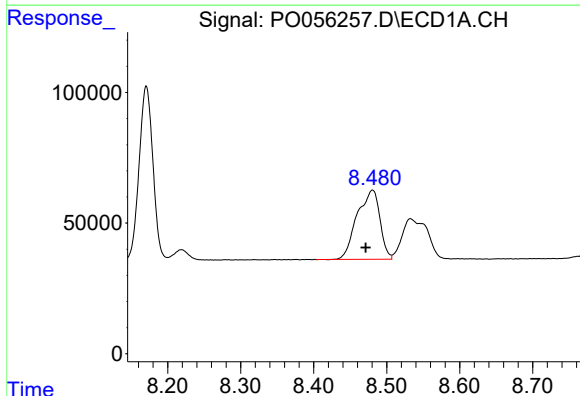
R.T.: 9.171 min
Delta R.T.: -0.009 min
Response: 248712
Conc: 137.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



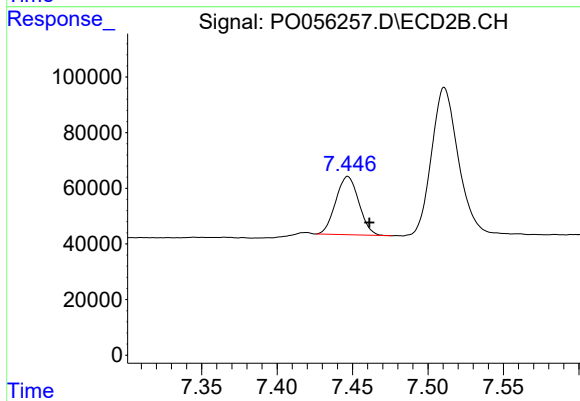
#40 AR-1262-5

R.T.: 8.005 min
Delta R.T.: -0.013 min
Response: 226216
Conc: 132.74 ng/ml



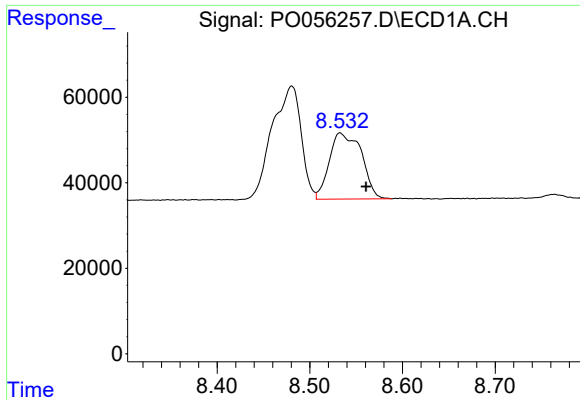
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 576388
Conc: 95.45 ng/ml



#41 AR-1268-1

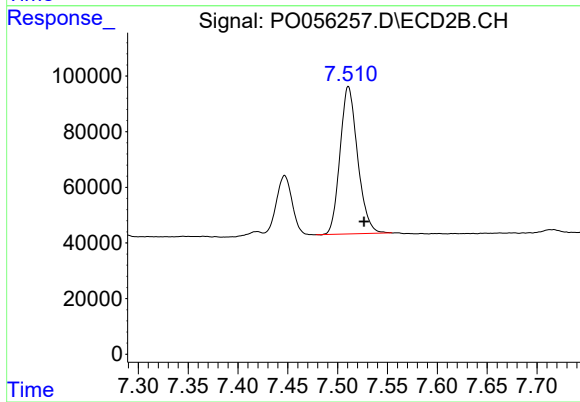
R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 223343
Conc: 32.23 ng/ml



#42 AR-1268-2

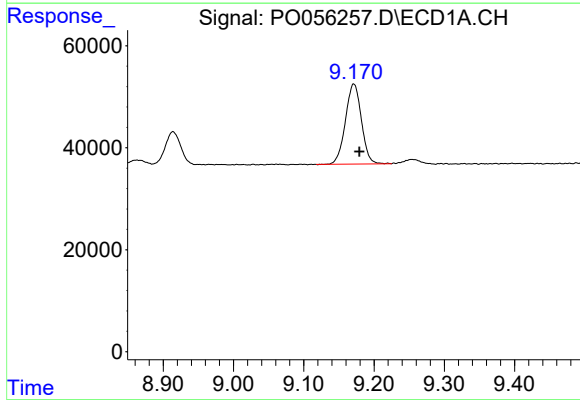
R.T.: 8.533 min
Delta R.T.: -0.028 min
Response: 372414
Conc: 68.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



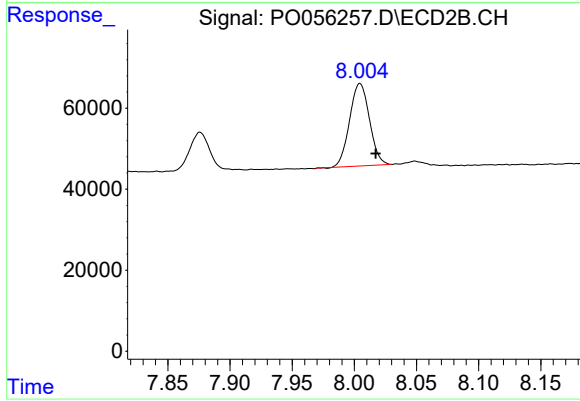
#42 AR-1268-2

R.T.: 7.511 min
Delta R.T.: -0.016 min
Response: 651191
Conc: 114.46 ng/ml



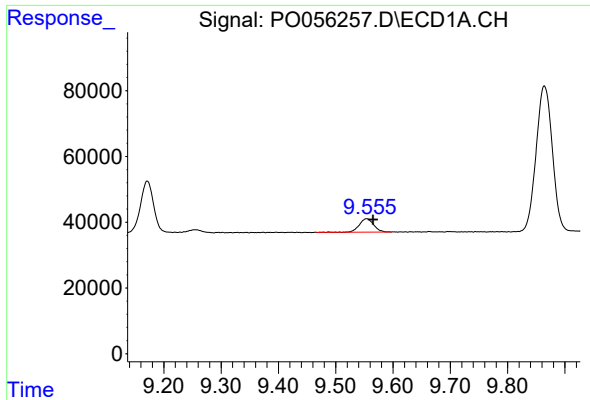
#44 AR-1268-4

R.T.: 9.171 min
Delta R.T.: -0.008 min
Response: 248712
Conc: 126.75 ng/ml



#44 AR-1268-4

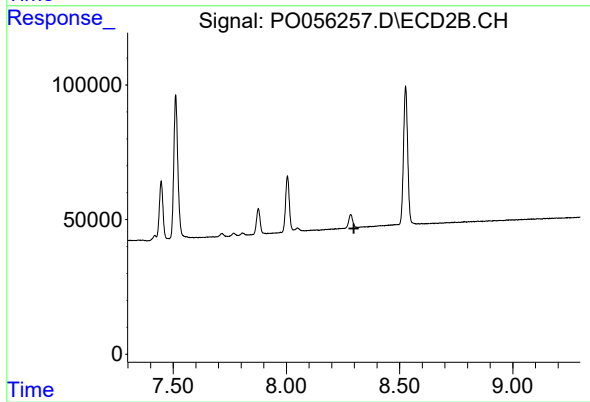
R.T.: 8.005 min
Delta R.T.: -0.013 min
Response: 226216
Conc: 119.58 ng/ml



#45 AR-1268-5

R.T.: 9.554 min
Delta R.T.: -0.011 min
Response: 70718
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119643BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.