

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 10:40
 Operator : DD\AJ
 Sample : M2563-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33213-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:51:46 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...	4.338	3.616	1563815	696238	21.159	23.042
2)	SA Decachlor...	9.948	8.803	1200297	692507	24.277	23.816
Target Compounds							
3)	L1 AR-1016-1	5.634	4.863	433301	264193	177.876	241.972 #
4)	L1 AR-1016-2	5.656	4.863	624946	264193	175.285	169.941
5)	L1 AR-1016-3	5.720	5.050	420102	142354	189.583	173.917
6)	L1 AR-1016-4	5.825	5.104	326332	154405	186.955	217.067
7)	L1 AR-1016-5	6.136	5.327	409552	201586	236.742	228.665
9)	L2 AR-1221-2	4.683	3.962	35903	20523	58.420	74.502 #
10)	L2 AR-1221-3	4.769	4.050	139237	59408	69.814	66.613
11)	L3 AR-1232-1	4.769	4.050	139237	59408	91.027	85.462
12)	L3 AR-1232-2	5.343	4.863	321082	264193	407.319	397.134
13)	L3 AR-1232-3	5.656	5.050	624946	142354	430.410	418.898
14)	L3 AR-1232-4	5.825	5.146	326332	185388	454.443	585.214 #
15)	L3 AR-1232-5	5.925	5.327	330298	201586	672.710	579.369
16)	L4 AR-1242-1	5.634	4.863	433301	264193	235.858	307.591 #
17)	L4 AR-1242-2	5.656	4.863	624946	264193	231.344	218.354
18)	L4 AR-1242-3	5.720	5.050	420102	142354	241.365	220.957
19)	L4 AR-1242-4	5.825	5.146	326332	185388	233.425	274.222
20)	L4 AR-1242-5	6.596	5.724	266727	150868	199.329	183.983
21)	L5 AR-1248-1	5.634	4.863	433301	264193	304.091	409.955 #
22)	L5 AR-1248-2	5.925	5.104	330298	154405	173.978	161.520
23)	L5 AR-1248-3	6.136	5.146	409552	185388	184.645	192.864
24)	L5 AR-1248-4	6.558	5.327	282200	201586	121.238	176.018 #
25)	L5 AR-1248-5	6.596	5.742	266727	127729	117.887	121.897
26)	L6 AR-1254-1	6.536	5.701	287132	179567	115.686	104.121
27)	L6 AR-1254-2	6.757	5.858	211290	106070	54.449	66.171
28)	L6 AR-1254-3	7.141	6.271	421938	168692	107.545	70.679 #
29)	L6 AR-1254-4	7.423	6.509	567102	47447	208.824	32.680 #
30)	L6 AR-1254-5	7.844	6.931	344446	93698	117.780	41.223 #
31)	L7 AR-1260-1	7.295	6.407	463708	162495	165.241	101.416 #
32)	L7 AR-1260-2	7.559	6.603	629089	69280	187.001	35.886 #
33)	L7 AR-1260-3	7.920	6.754	254213	77438	104.186	42.209 #
34)	L7 AR-1260-4	8.146	7.230	118525	53314	44.246	35.367
35)	L7 AR-1260-5	8.459	7.478	183420	121529	35.713	34.850
36)	L8 AR-1262-1	7.920	6.931	254213	93698	70.961	79.851
37)	L8 AR-1262-2	8.459	7.478	183420	121529	30.471	31.153
38)	L8 AR-1262-3	8.749	7.760	113647	27947	28.139	17.366 #
39)	L8 AR-1262-4	8.793f	7.821f	61282	96196	19.651	32.078 #
40)	L8 AR-1262-5	9.354	8.318	32911	19791	15.883	14.299
41)	L9 AR-1268-1	8.749	7.760	113647	27947	16.033	6.104 #
42)	L9 AR-1268-2	8.793f	7.821f	61282	96196	9.470	23.250 #
44)	L9 AR-1268-4	9.354	8.318	32911	19791	14.614	13.081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
Data File : P0078334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 10:40
Operator : DD\AJ
Sample : M2563-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
33213-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:51:46 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

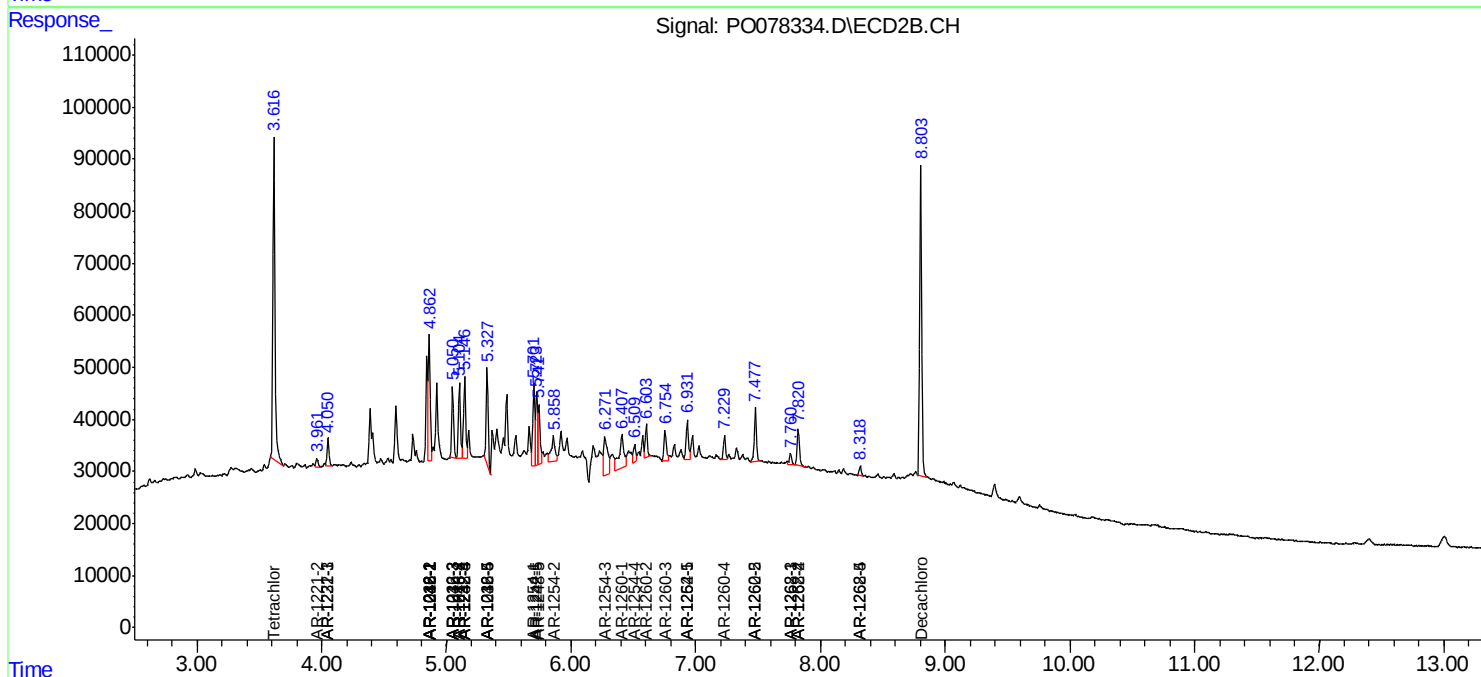
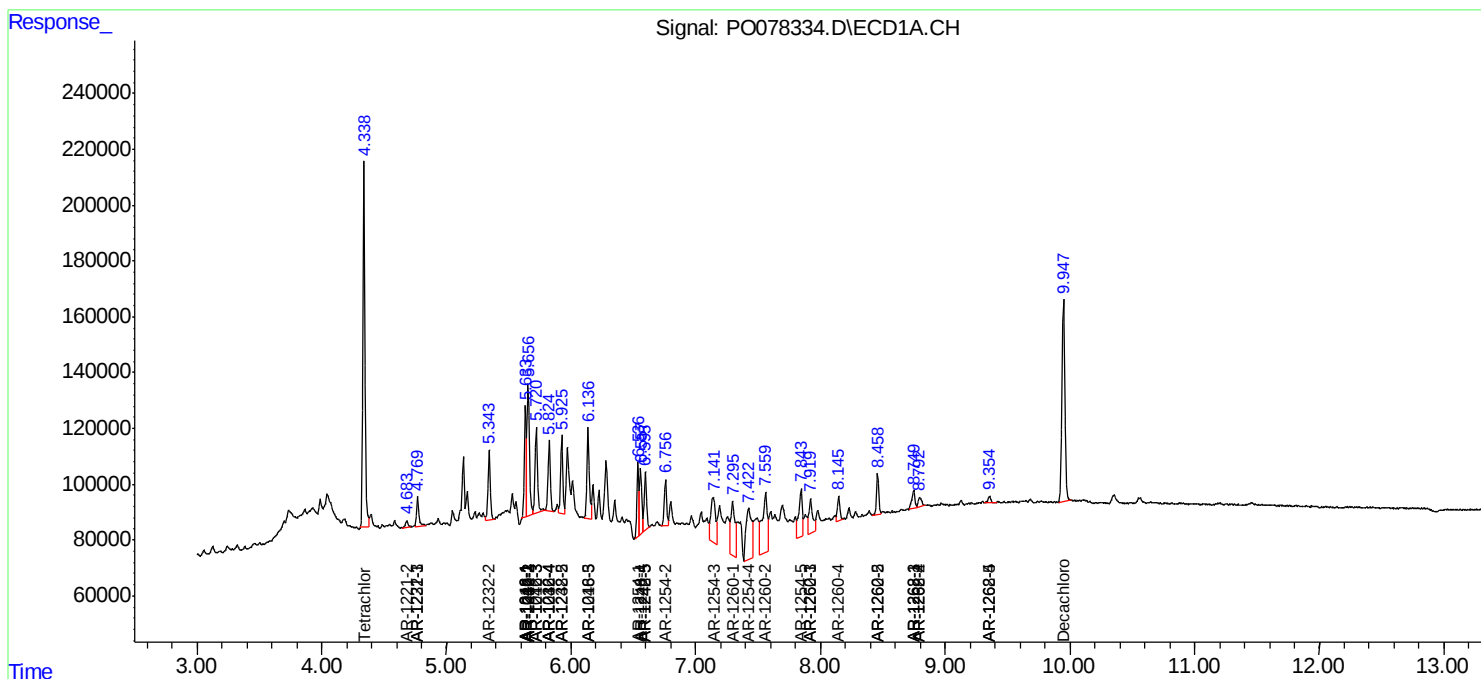
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

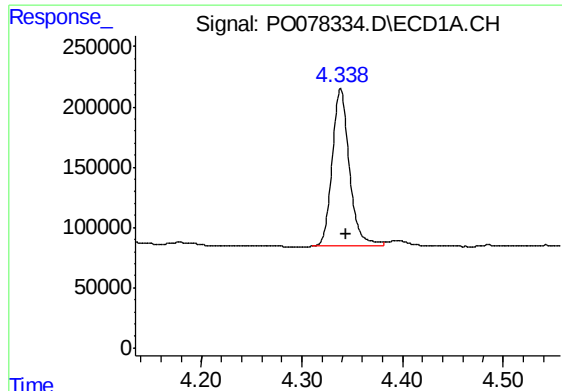
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 10:40
Operator : DD\AJ
Sample : M2563-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33213-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:51:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.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

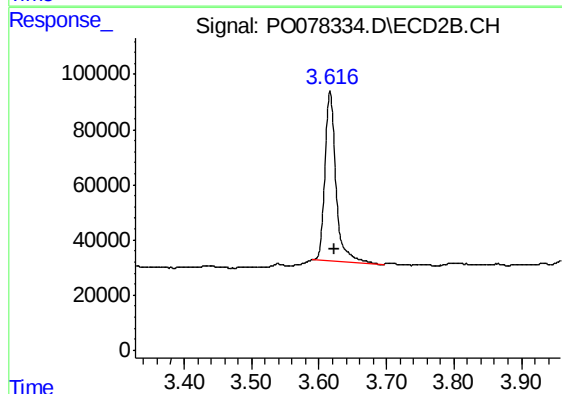




#1 Tetrachloro-m-xylene

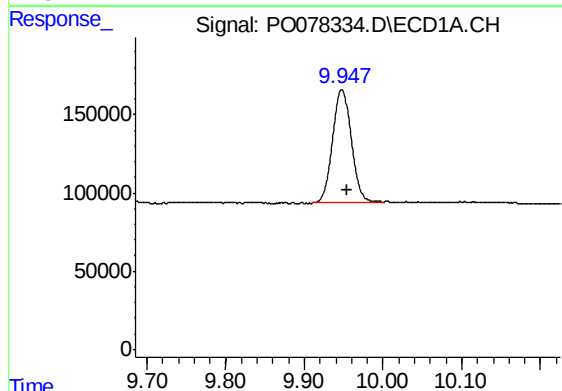
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1563815
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



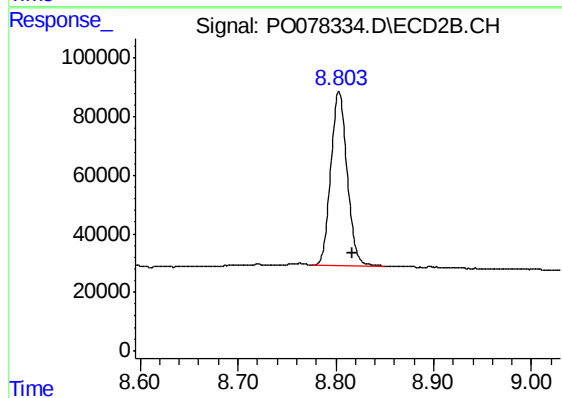
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 696238
Conc: 23.04 ng/ml



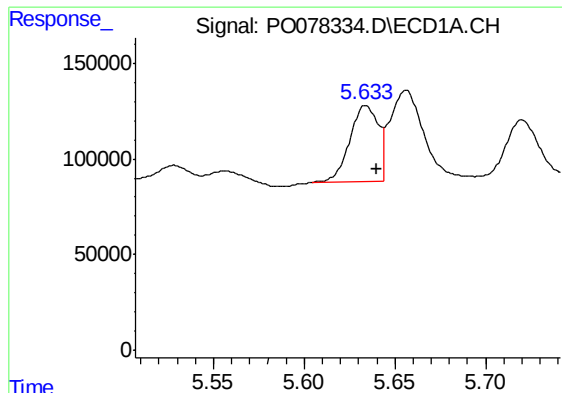
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 1200297
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

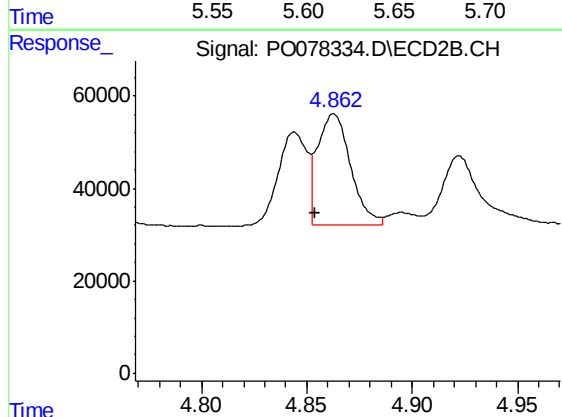
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 692507
Conc: 23.82 ng/ml



#3 AR-1016-1

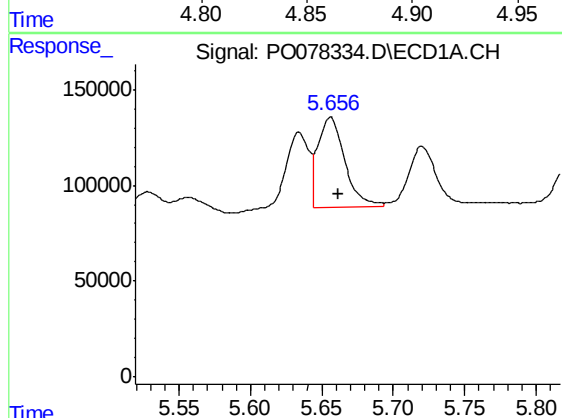
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 433301
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



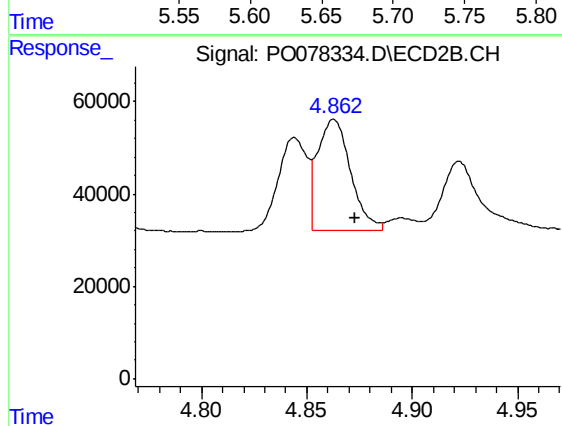
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 264193
Conc: 241.97 ng/ml



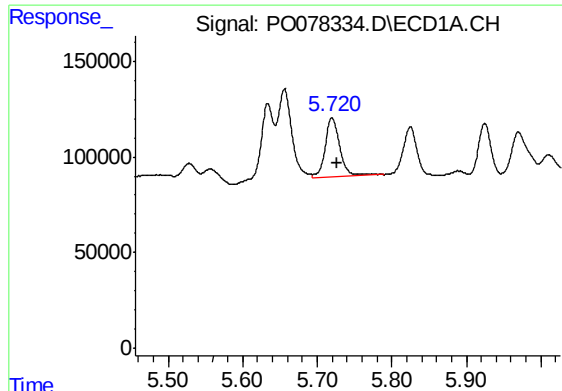
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 624946
Conc: 175.29 ng/ml



#4 AR-1016-2

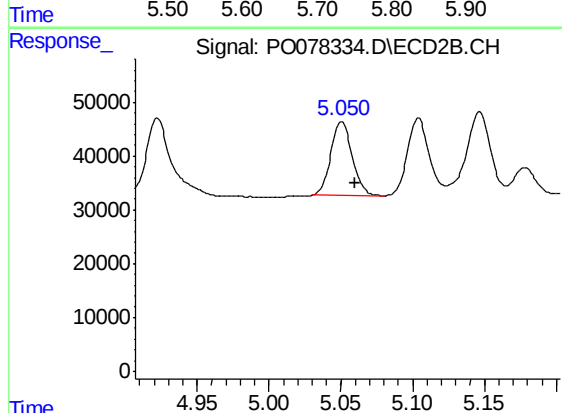
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 264193
Conc: 169.94 ng/ml



#5 AR-1016-3

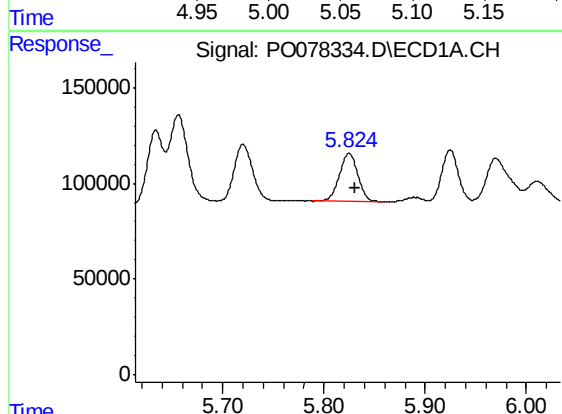
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 420102
Conc: 189.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



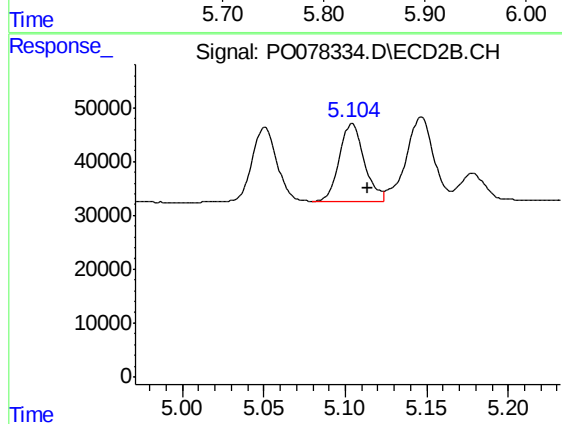
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 142354
Conc: 173.92 ng/ml



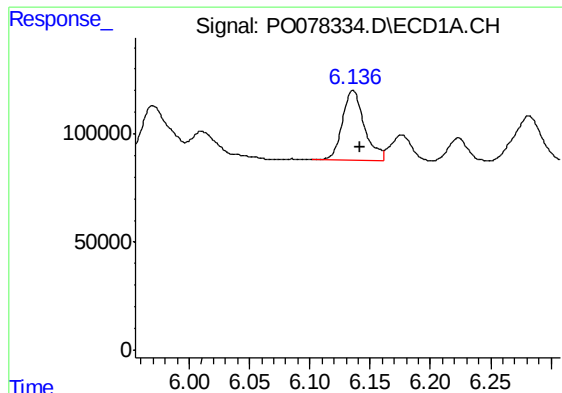
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 326332
Conc: 186.95 ng/ml



#6 AR-1016-4

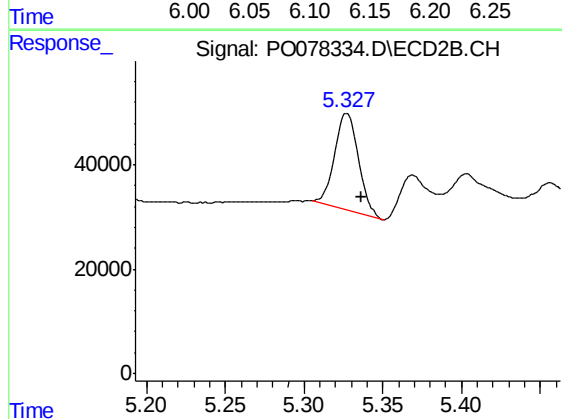
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 154405
Conc: 217.07 ng/ml



#7 AR-1016-5

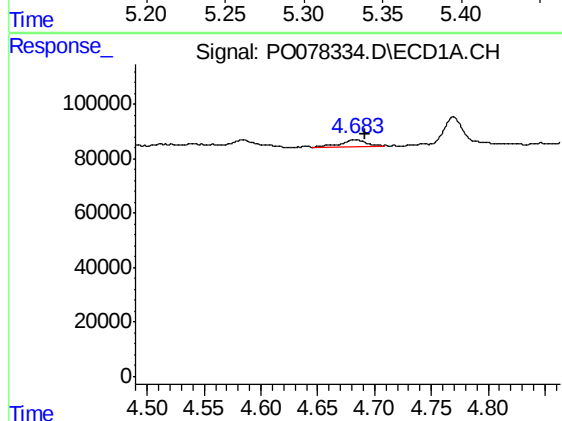
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 409552
Conc: 236.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



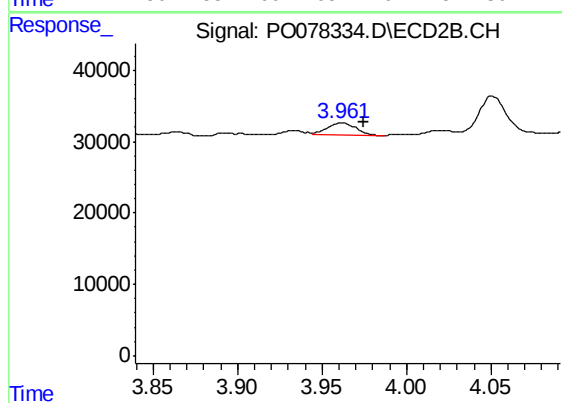
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 201586
Conc: 228.67 ng/ml



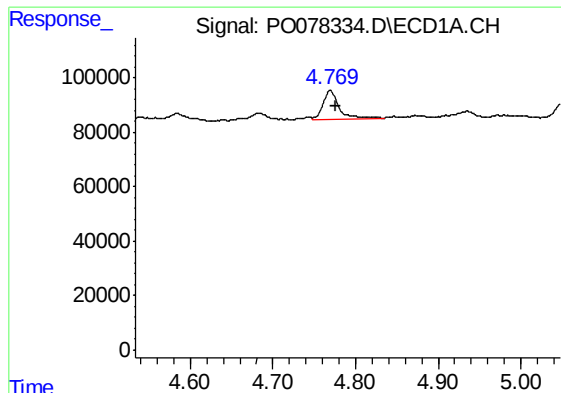
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 35903
Conc: 58.42 ng/ml



#9 AR-1221-2

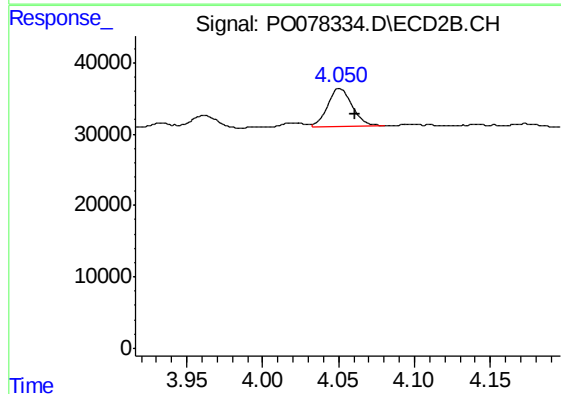
R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 20523
Conc: 74.50 ng/ml



#10 AR-1221-3

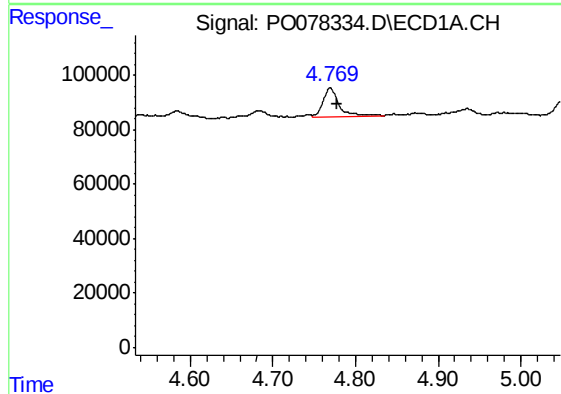
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 139237
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



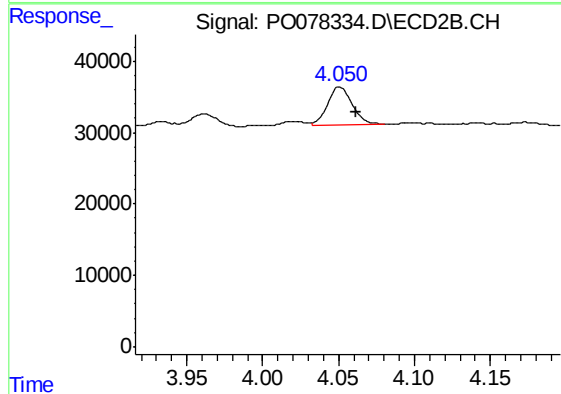
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 59408
Conc: 66.61 ng/ml



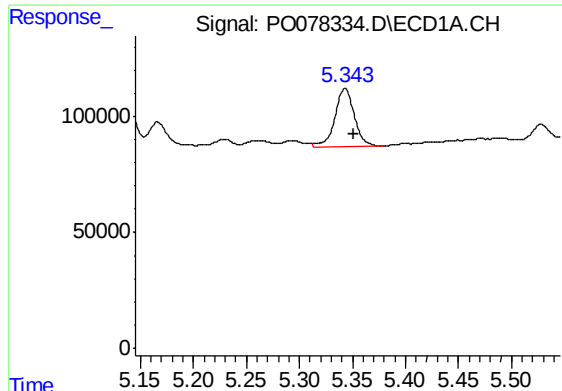
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 139237
Conc: 91.03 ng/ml



#11 AR-1232-1

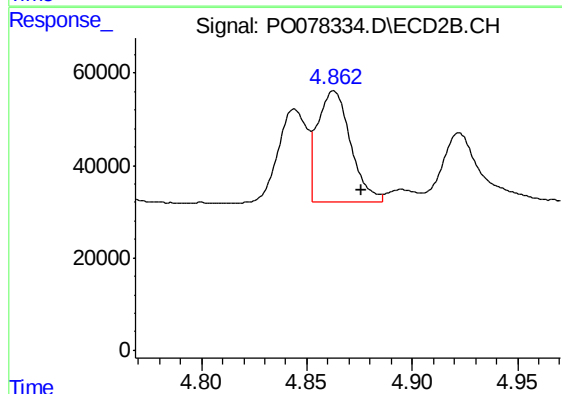
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 59408
Conc: 85.46 ng/ml



#12 AR-1232-2

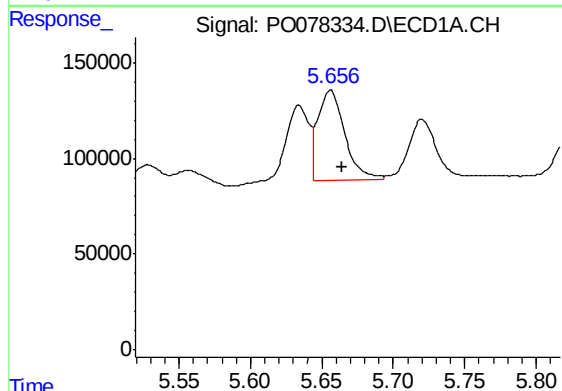
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 321082
Conc: 407.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



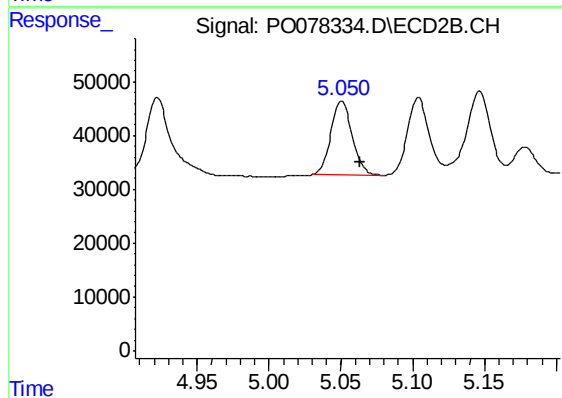
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 264193
Conc: 397.13 ng/ml



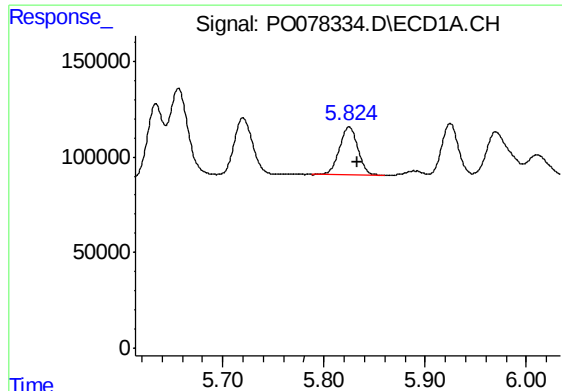
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 624946
Conc: 430.41 ng/ml



#13 AR-1232-3

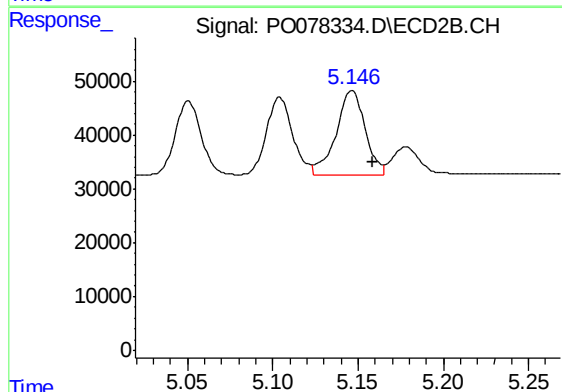
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 142354
Conc: 418.90 ng/ml



#14 AR-1232-4

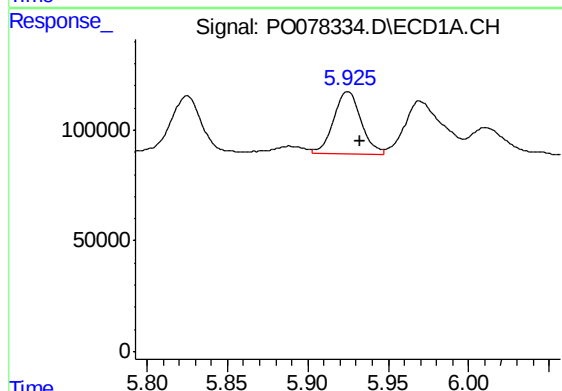
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 326332
Conc: 454.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



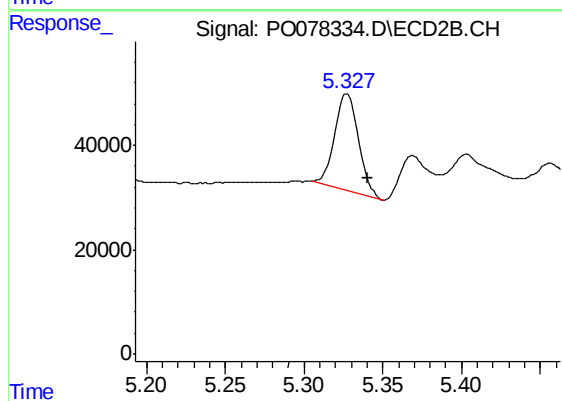
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 185388
Conc: 585.21 ng/ml



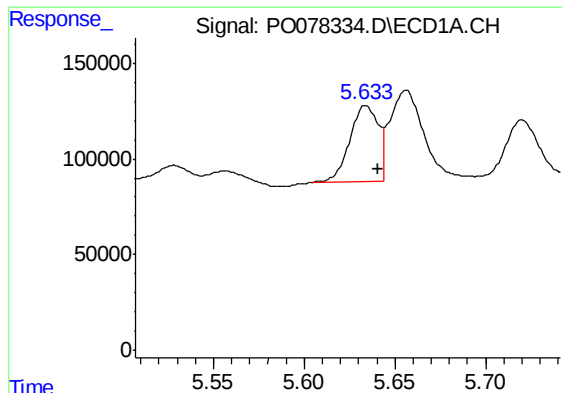
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 330298
Conc: 672.71 ng/ml



#15 AR-1232-5

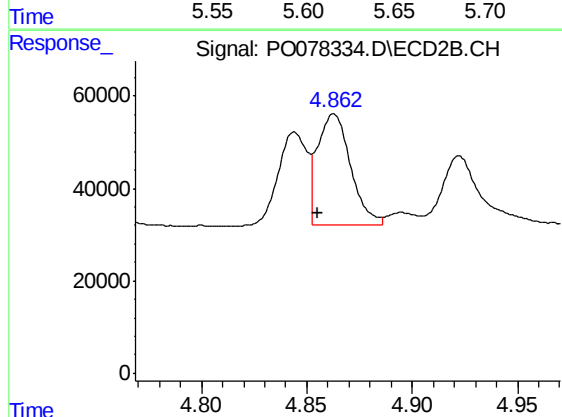
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 201586
Conc: 579.37 ng/ml



#16 AR-1242-1

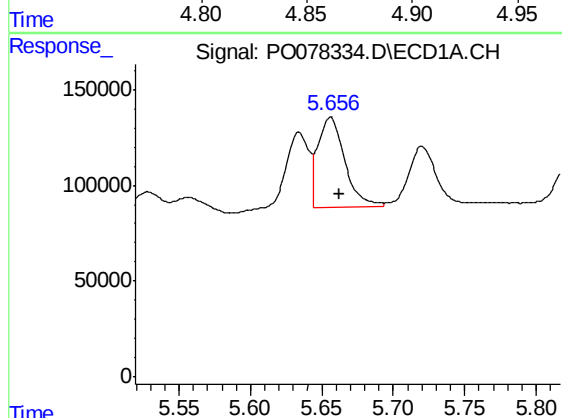
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 433301
Conc: 235.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



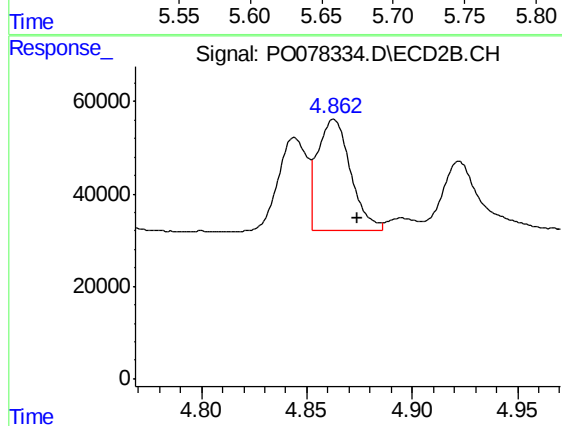
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 264193
Conc: 307.59 ng/ml



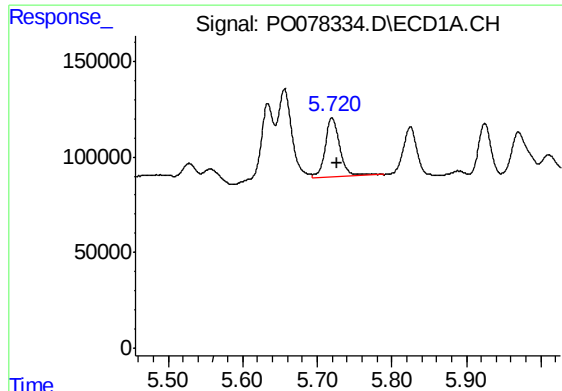
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 624946
Conc: 231.34 ng/ml



#17 AR-1242-2

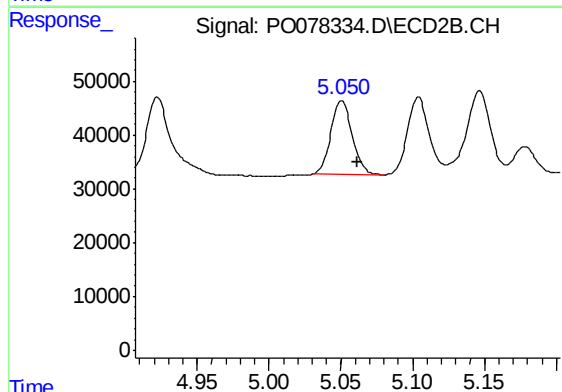
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 264193
Conc: 218.35 ng/ml



#18 AR-1242-3

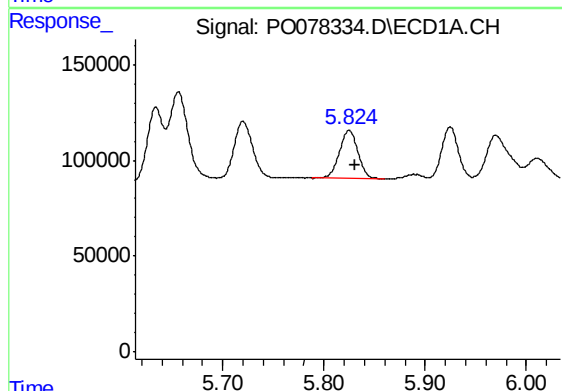
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 420102
Conc: 241.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



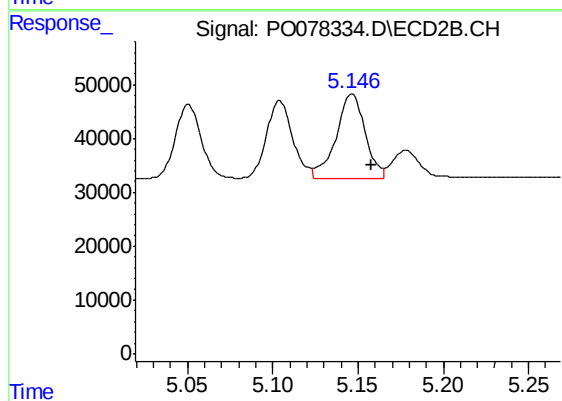
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.011 min
Response: 142354
Conc: 220.96 ng/ml



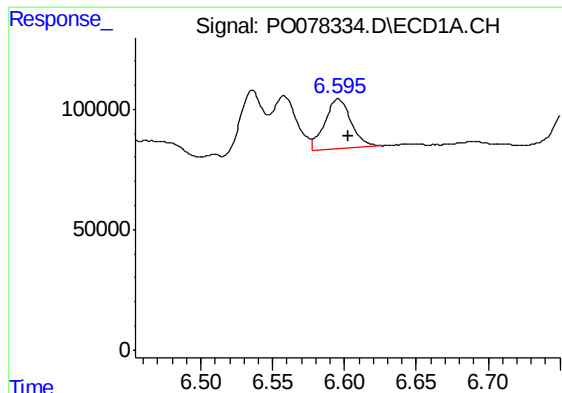
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 326332
Conc: 233.43 ng/ml



#19 AR-1242-4

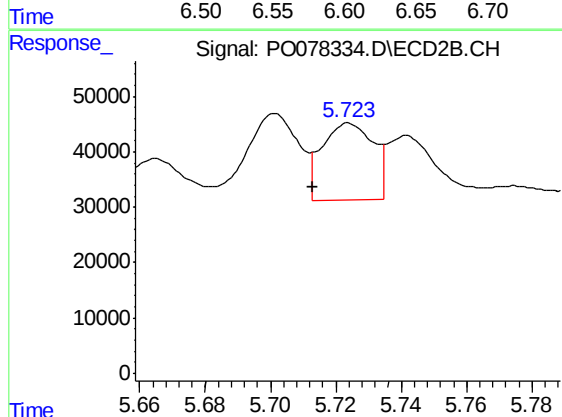
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 185388
Conc: 274.22 ng/ml



#20 AR-1242-5

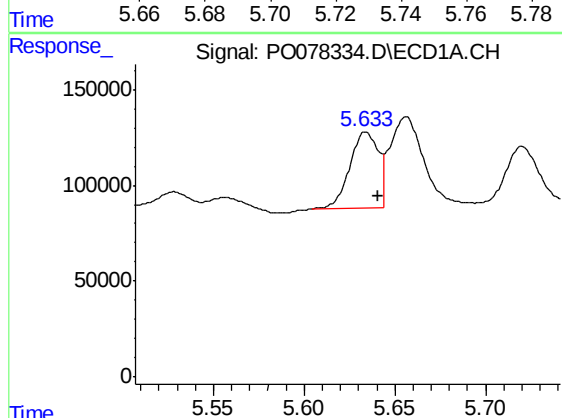
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 266727
Conc: 199.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



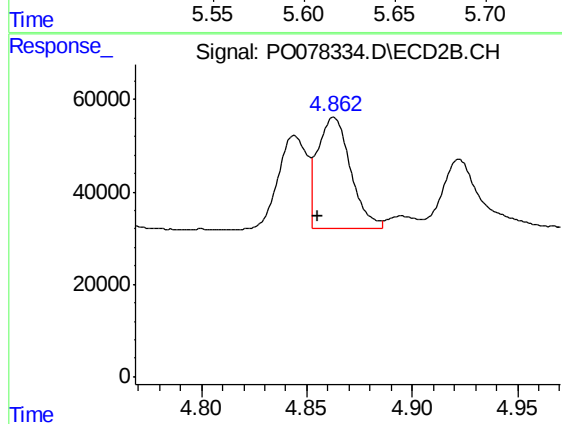
#20 AR-1242-5

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 150868
Conc: 183.98 ng/ml



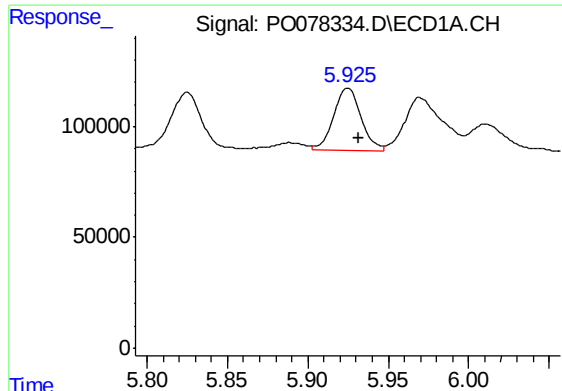
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 433301
Conc: 304.09 ng/ml



#21 AR-1248-1

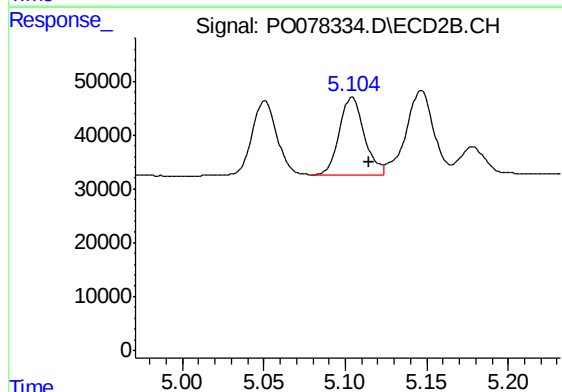
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 264193
Conc: 409.95 ng/ml



#22 AR-1248-2

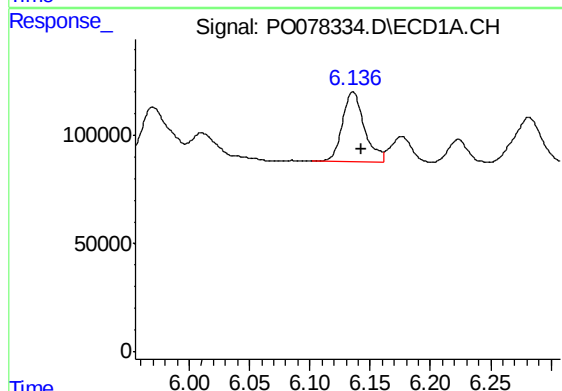
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 330298
Conc: 173.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



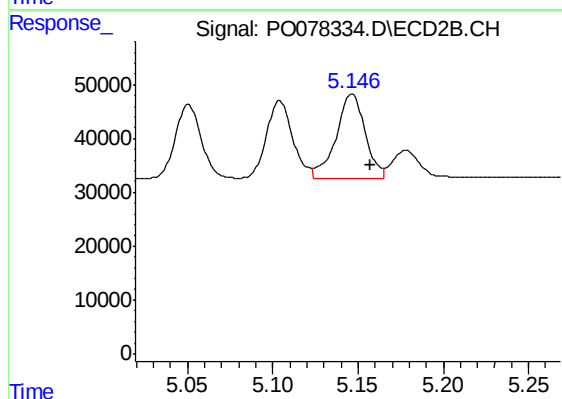
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 154405
Conc: 161.52 ng/ml



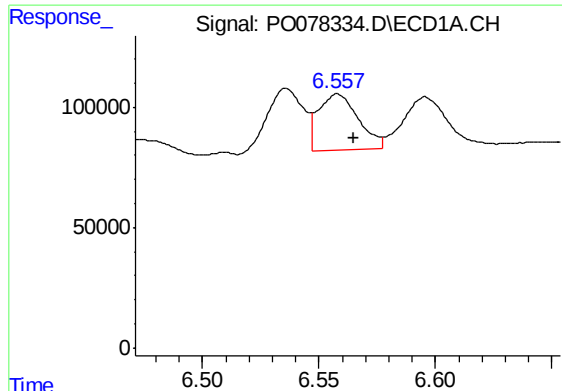
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 409552
Conc: 184.65 ng/ml



#23 AR-1248-3

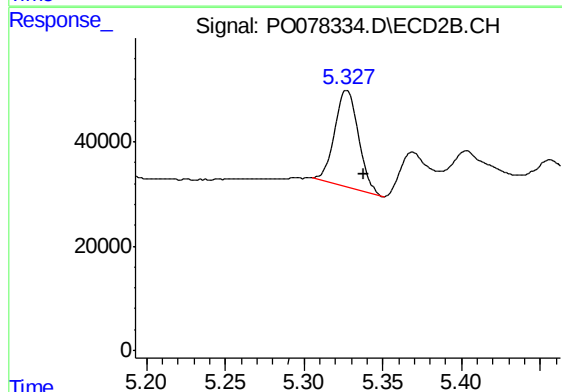
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 185388
Conc: 192.86 ng/ml



#24 AR-1248-4

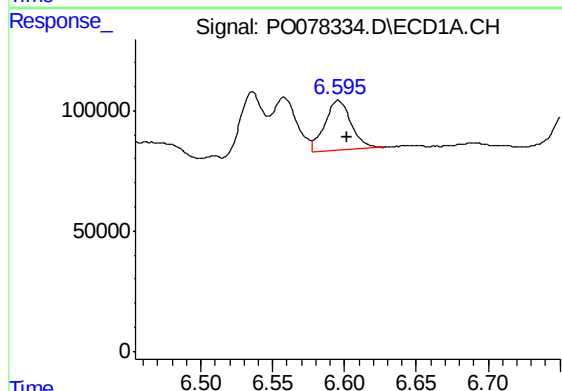
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 282200
Conc: 121.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



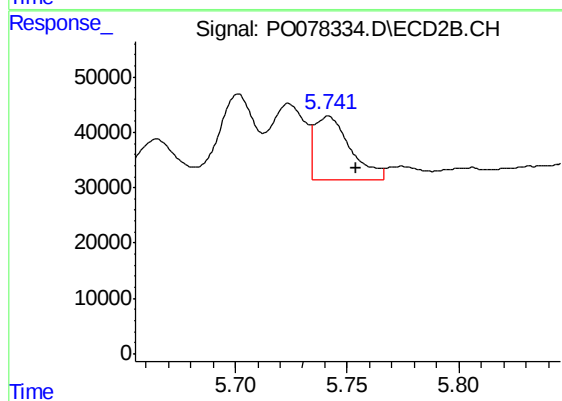
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 201586
Conc: 176.02 ng/ml



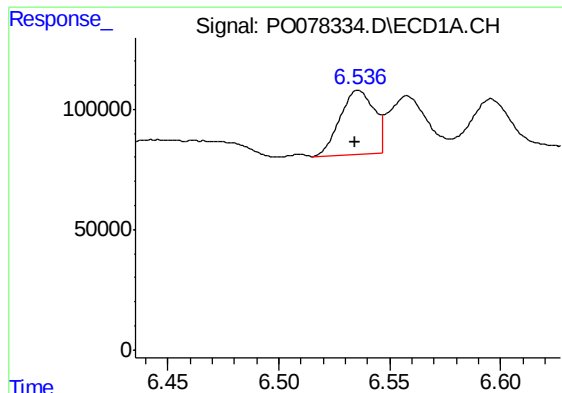
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 266727
Conc: 117.89 ng/ml



#25 AR-1248-5

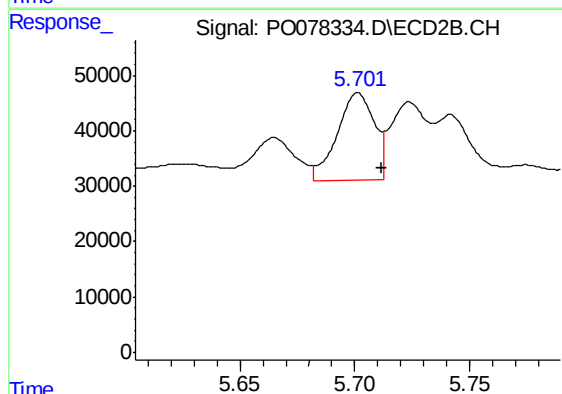
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 127729
Conc: 121.90 ng/ml



#26 AR-1254-1

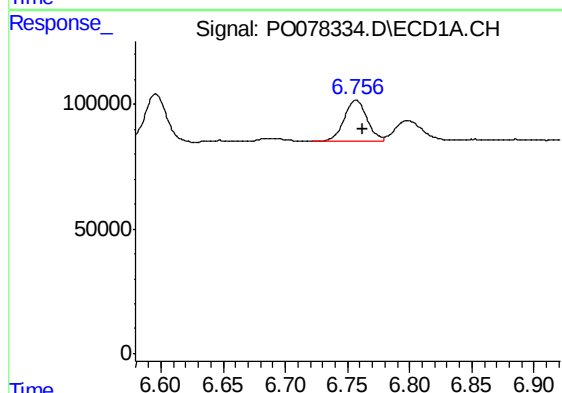
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 287132
Conc: 115.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



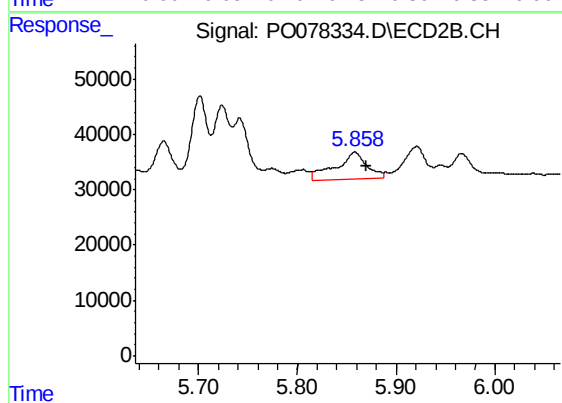
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 179567
Conc: 104.12 ng/ml



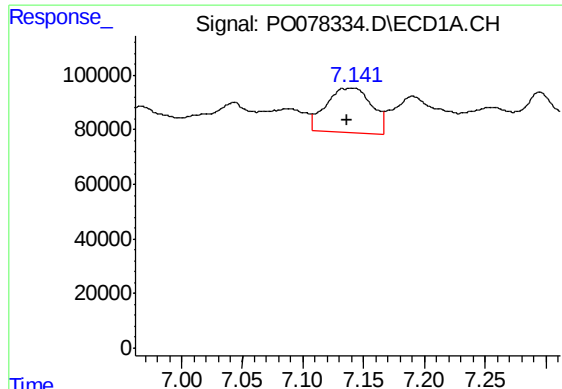
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 211290
Conc: 54.45 ng/ml



#27 AR-1254-2

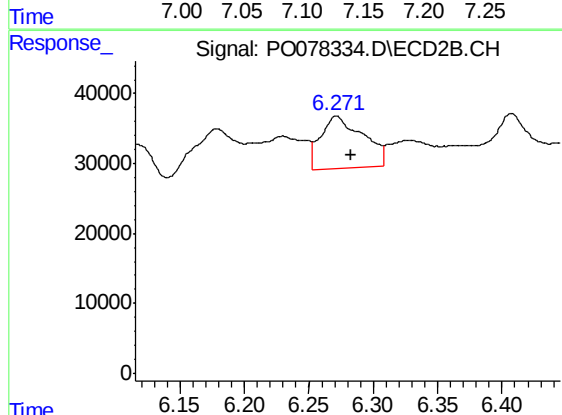
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 106070
Conc: 66.17 ng/ml



#28 AR-1254-3

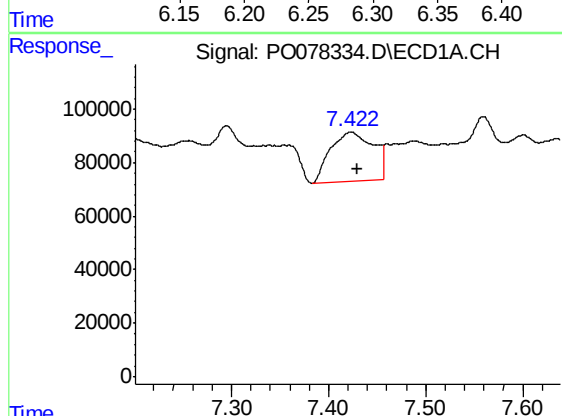
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 421938
Conc: 107.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



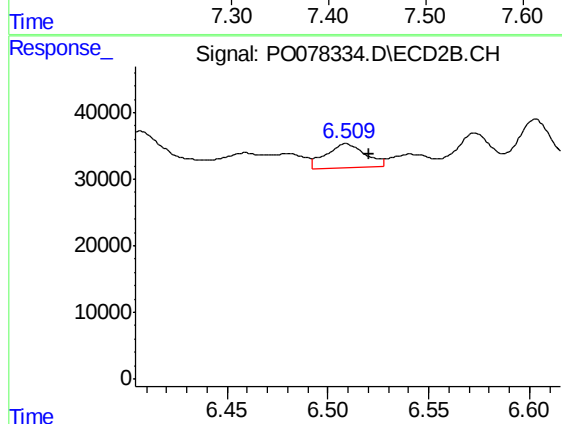
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 168692
Conc: 70.68 ng/ml



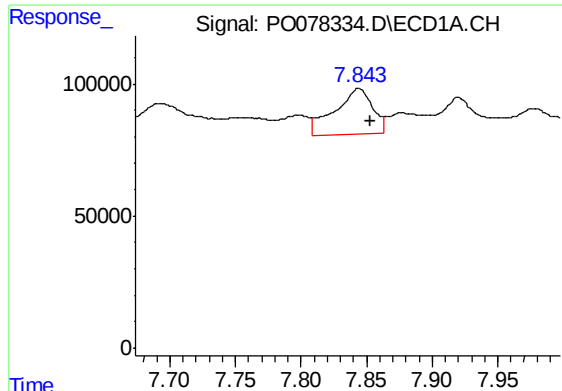
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 567102
Conc: 208.82 ng/ml



#29 AR-1254-4

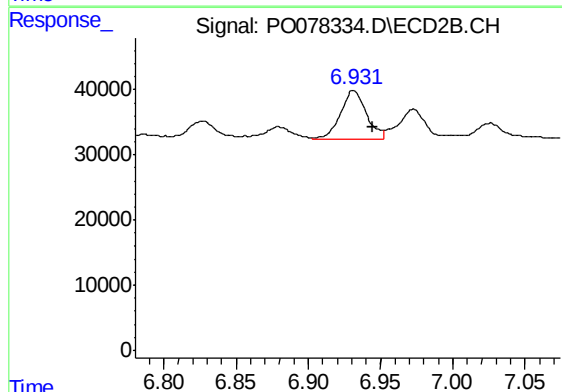
R.T.: 6.509 min
Delta R.T.: -0.011 min
Response: 47447
Conc: 32.68 ng/ml



#30 AR-1254-5

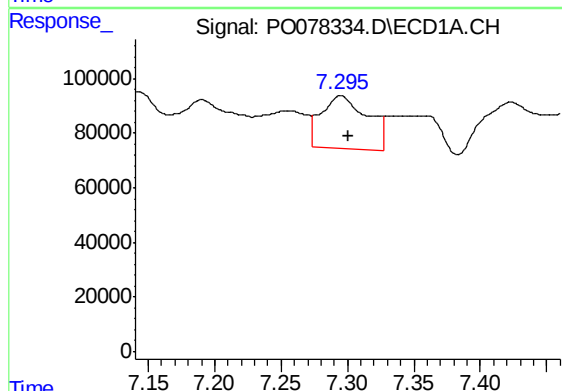
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 344446
Conc: 117.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



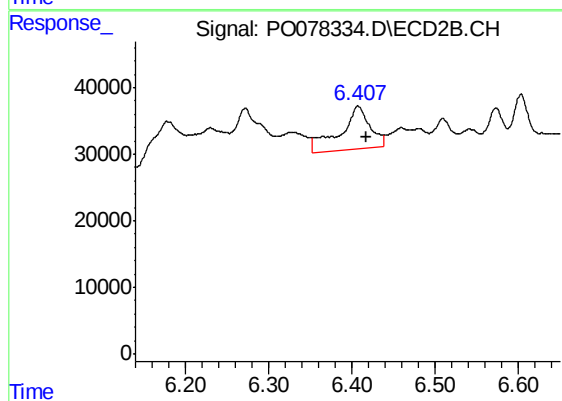
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 93698
Conc: 41.22 ng/ml



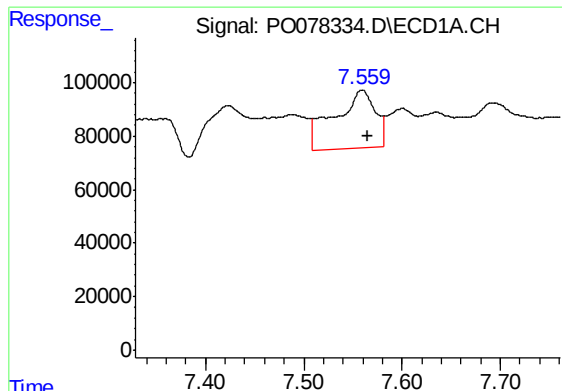
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 463708
Conc: 165.24 ng/ml



#31 AR-1260-1

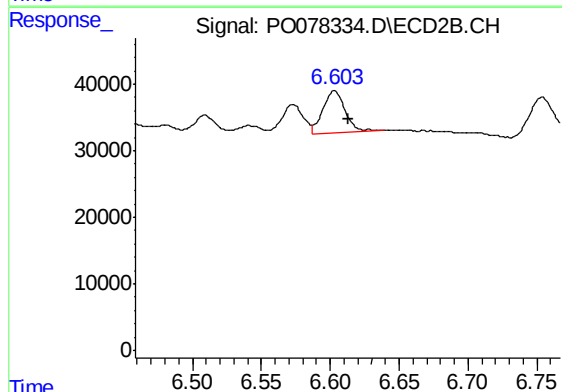
R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 162495
Conc: 101.42 ng/ml



#32 AR-1260-2

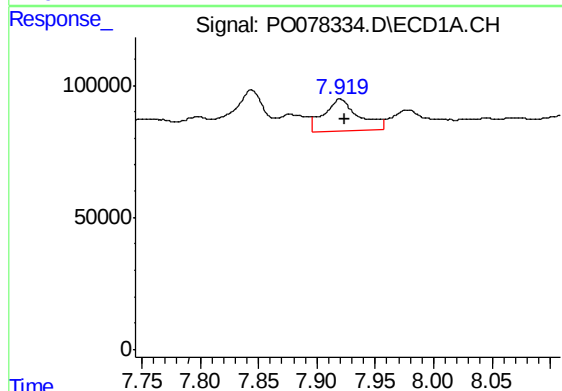
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 629089
Conc: 187.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



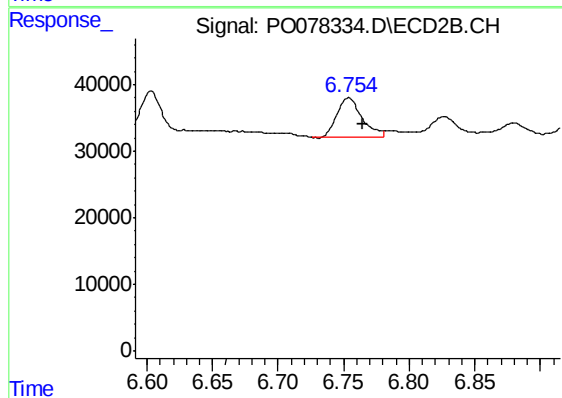
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 69280
Conc: 35.89 ng/ml



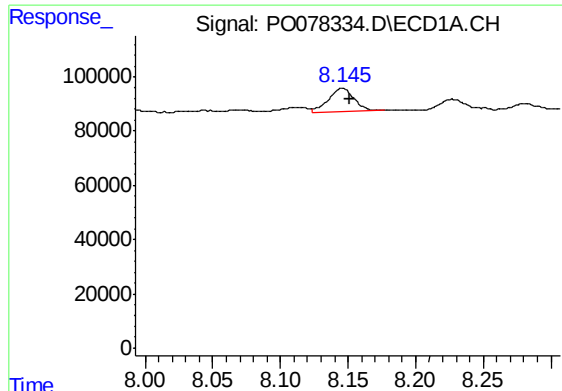
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 254213
Conc: 104.19 ng/ml



#33 AR-1260-3

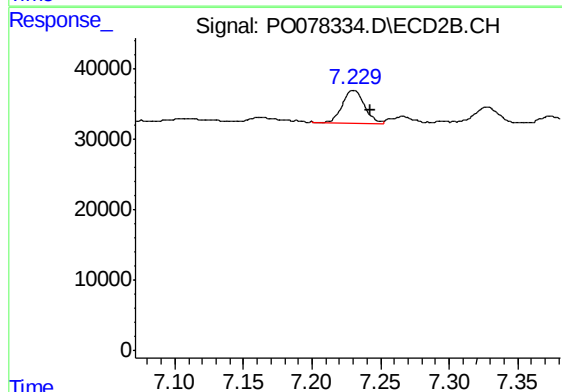
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 77438
Conc: 42.21 ng/ml



#34 AR-1260-4

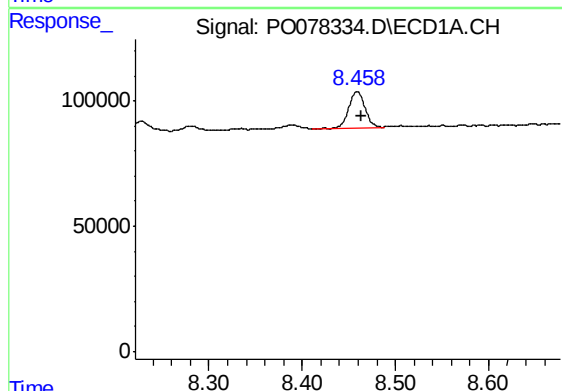
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 118525
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



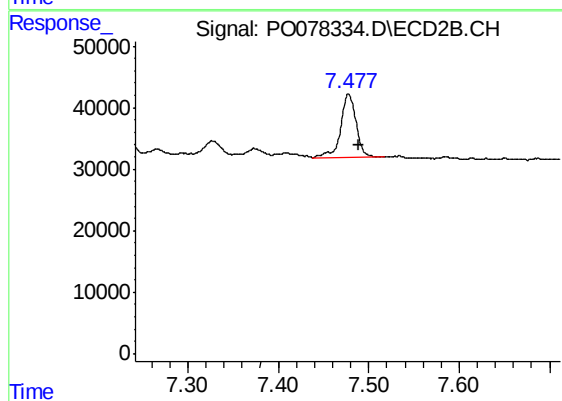
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 53314
Conc: 35.37 ng/ml



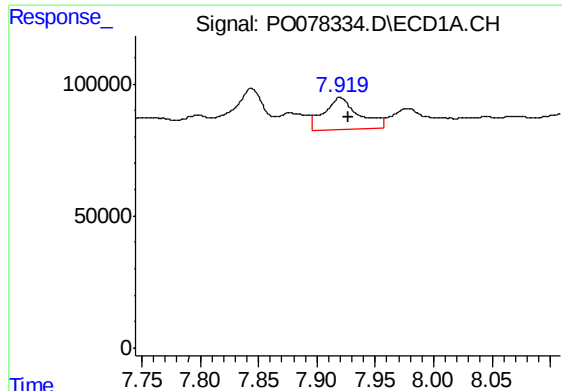
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 183420
Conc: 35.71 ng/ml



#35 AR-1260-5

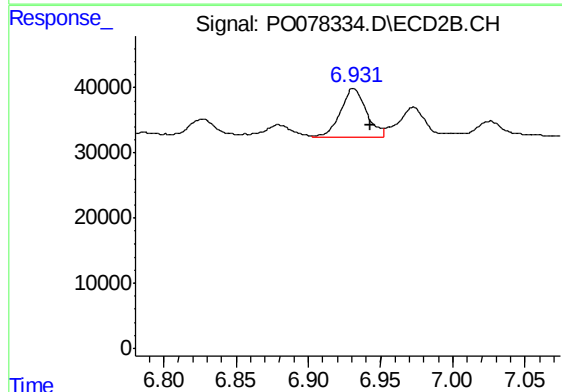
R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 121529
Conc: 34.85 ng/ml



#36 AR-1262-1

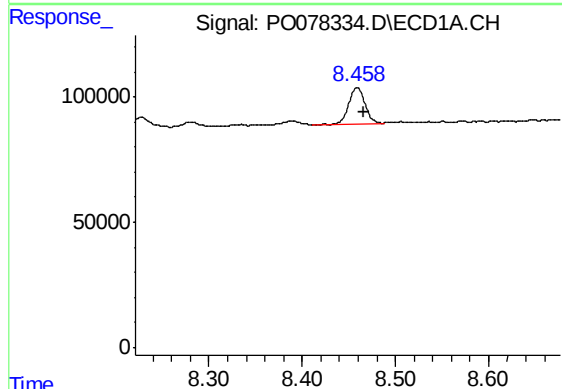
R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 254213
Conc: 70.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



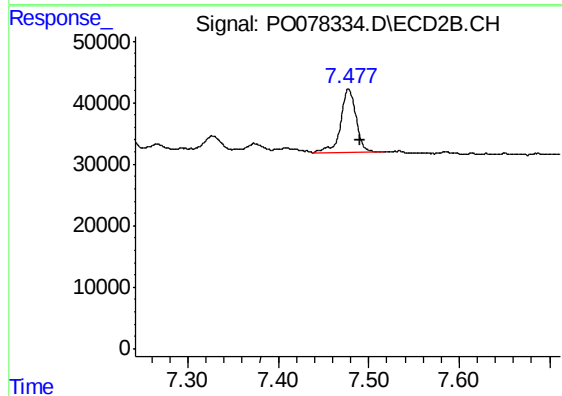
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 93698
Conc: 79.85 ng/ml



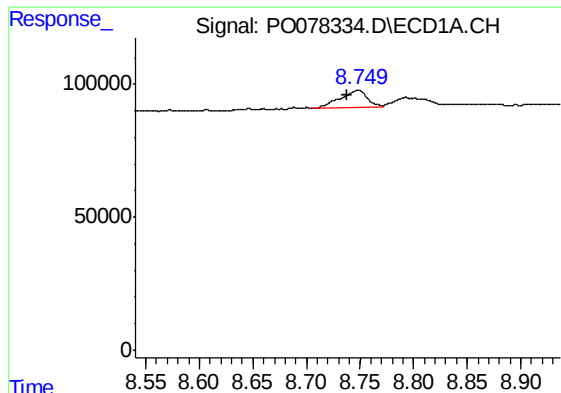
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 183420
Conc: 30.47 ng/ml



#37 AR-1262-2

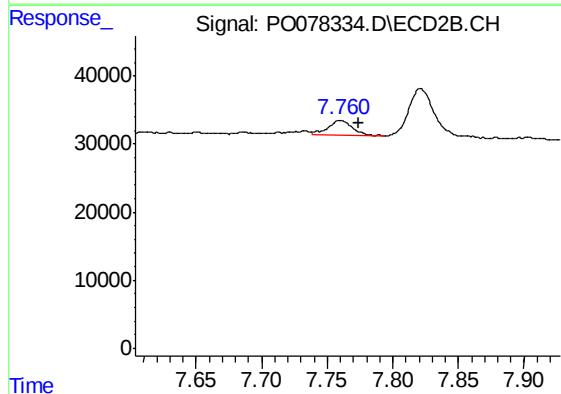
R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 121529
Conc: 31.15 ng/ml



#38 AR-1262-3

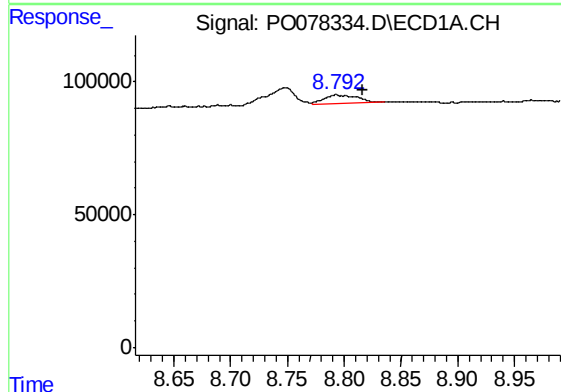
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 113647
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



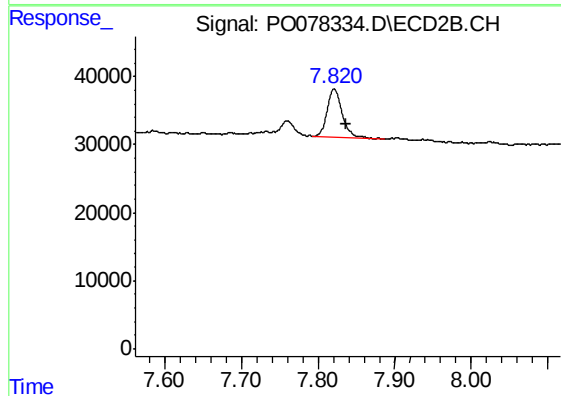
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 27947
Conc: 17.37 ng/ml



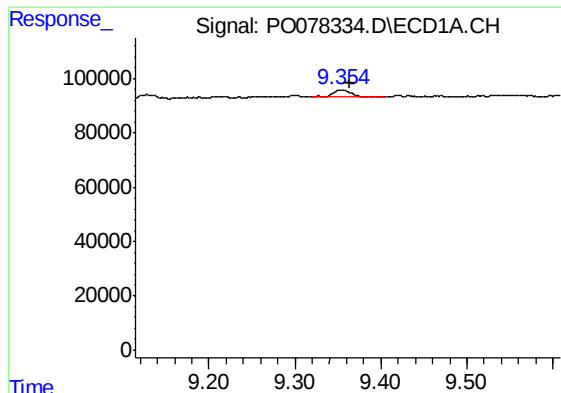
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 61282
Conc: 19.65 ng/ml



#39 AR-1262-4

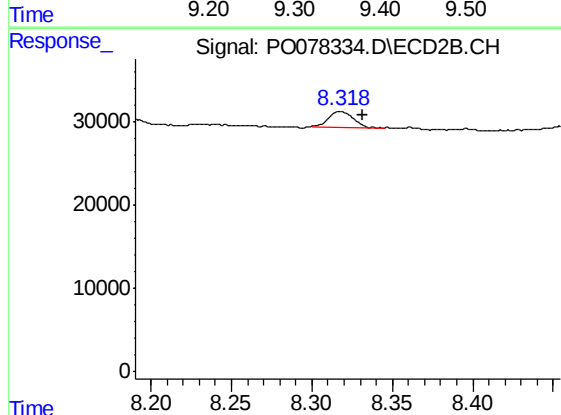
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 96196
Conc: 32.08 ng/ml



#40 AR-1262-5

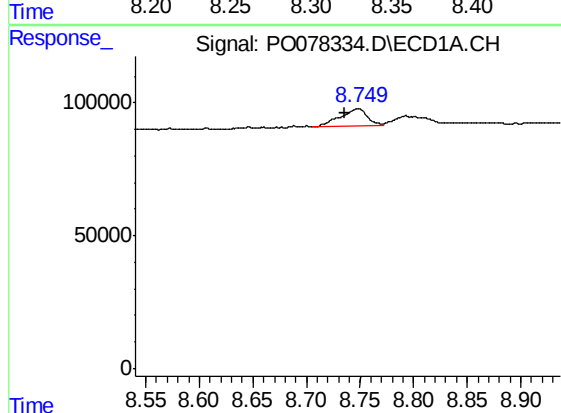
R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 32911
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



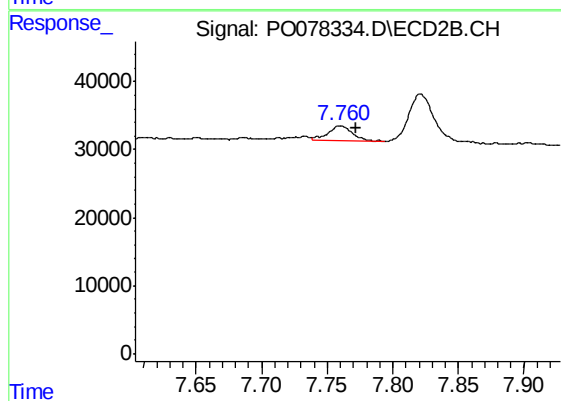
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: -0.013 min
Response: 19791
Conc: 14.30 ng/ml



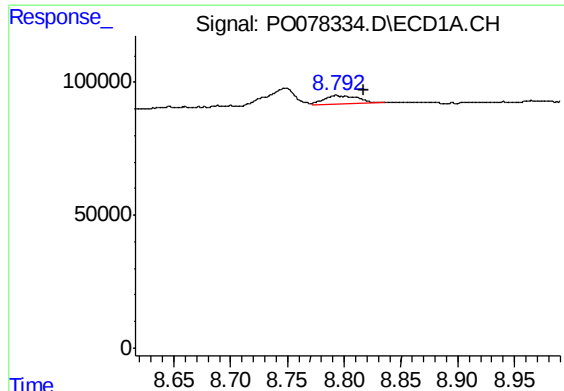
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 113647
Conc: 16.03 ng/ml



#41 AR-1268-1

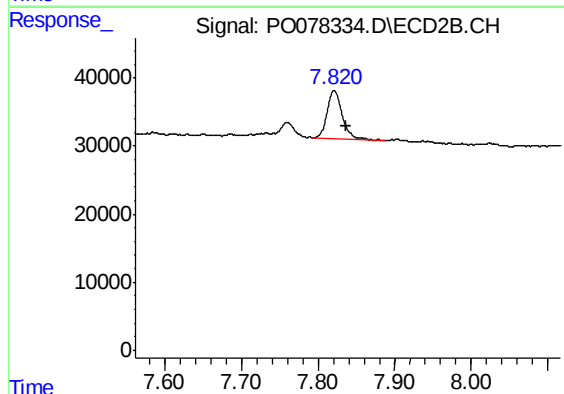
R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 27947
Conc: 6.10 ng/ml



#42 AR-1268-2

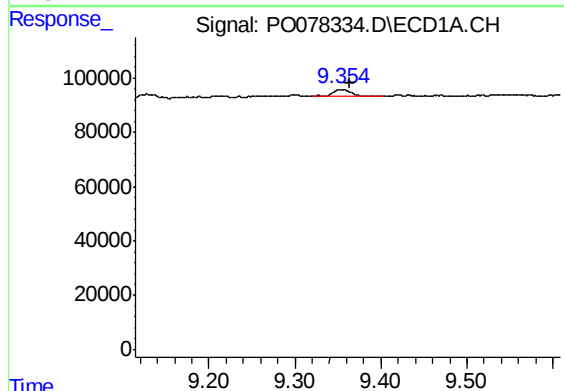
R.T.: 8.793 min
Delta R.T.: -0.025 min
Response: 61282
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
33213-14



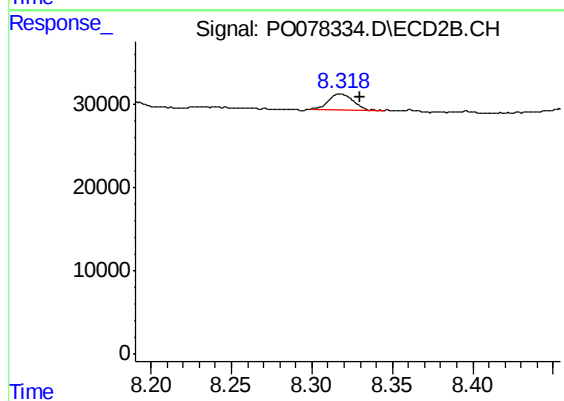
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 96196
Conc: 23.25 ng/ml



#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.009 min
Response: 32911
Conc: 14.61 ng/ml



#44 AR-1268-4

R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 19791
Conc: 13.08 ng/ml