

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 10:05
 Operator : SM/SJ
 Sample : PB119813BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119813BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:53:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.264	3.575	607489	533474	21.093	19.781
2)	SA Decachlor...	9.843	8.514	1059125	868856	20.756	19.778
Target Compounds							
3)	L1 AR-1016-1	5.425	4.644	339905	287922	220.382	212.693
4)	L1 AR-1016-2	5.447	4.662	485488	402279	224.725	214.642
5)	L1 AR-1016-3	5.508	4.836	314491	228737	225.937	214.490
6)	L1 AR-1016-4	5.606	4.877	254976	187073	221.858	216.224
7)	L1 AR-1016-5	5.897	5.088	273658	251991	223.961	217.627
10)	L2 AR-1221-3	4.636	3.944	142721	113473	161.436	147.669
11)	L3 AR-1232-1	4.636	3.944	142721	113473	126.864	115.279
12)	L3 AR-1232-2	5.160	4.662	227595	402279	344.118	324.040
13)	L3 AR-1232-3	5.447	4.836	485488	228737	341.539	322.010
14)	L3 AR-1232-4	5.606	4.919	254976	225126	340.551	363.615
15)	L3 AR-1232-5	5.695	5.088	241472	251991	408.862	353.959
16)	L4 AR-1242-1	5.425	4.644	339905	287922	290.263	276.123
17)	L4 AR-1242-2	5.447	4.662	485488	402279	297.278	283.251
18)	L4 AR-1242-3	5.508	4.836	314491	228737	292.679	276.371
19)	L4 AR-1242-4	5.606	4.919	254976	225126	286.928	280.414
20)	L4 AR-1242-5	6.337	5.436	50159	175491	44.029	158.504 #
21)	L5 AR-1248-1	5.425	4.644	339905	287922	375.406	359.374
22)	L5 AR-1248-2	5.695	4.877	241472	187073	183.331	173.019
23)	L5 AR-1248-3	5.897	4.919	273658	225126	183.996	200.027
24)	L5 AR-1248-4	6.298	5.088	59041	251991	32.378	176.999 #
25)	L5 AR-1248-5	6.337	5.436	50159	175491	28.569	114.597 #
26)	L6 AR-1254-1	6.271	5.436	219167	175491	93.706	58.330 #
27)	L6 AR-1254-2	6.487	5.582	230769	185806	61.680	68.825
28)	L6 AR-1254-3	6.852	5.996	138650	387523	33.110	84.029 #
29)	L6 AR-1254-4	7.136	6.209	100628	57985	30.935	19.160 #
30)	L6 AR-1254-5	7.552	6.622	767881	686436	217.120	158.787 #
31)	L7 AR-1260-1	7.014	6.110	541406	517987	218.340	211.203
32)	L7 AR-1260-2	7.270	6.297	670152	654063	217.784	205.789
33)	L7 AR-1260-3	7.626	6.449	528076	598788	219.223	207.999
34)	L7 AR-1260-4	7.850	6.917	588424	513943	212.695	205.964
35)	L7 AR-1260-5	8.159	7.159	1097548	1163877	203.535	189.705
36)	L8 AR-1262-1	7.626	6.659	528076	609340	154.254	157.998
37)	L8 AR-1262-2	8.159	7.159	1097548	1163877	183.620	175.498
38)	L8 AR-1262-3	8.468	7.439	726979	298746	176.236	108.642 #
39)	L8 AR-1262-4	8.519	7.503	471543	847144	149.698	178.275
40)	L8 AR-1262-5	9.154	7.996	312531	286999	147.893	134.631
41)	L9 AR-1268-1	8.468	7.439	726979	298746	109.436	39.478 #
42)	L9 AR-1268-2	8.519	7.503	471543	847144	76.509	126.773 #
44)	L9 AR-1268-4	9.154	7.996	312531	286999	139.436	124.604

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Operator : SM/SJ
Sample : PB119813BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119813BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:53:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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
45) L9	AR-1268-5	9.536	8.274	87997	72179	5.656	4.602

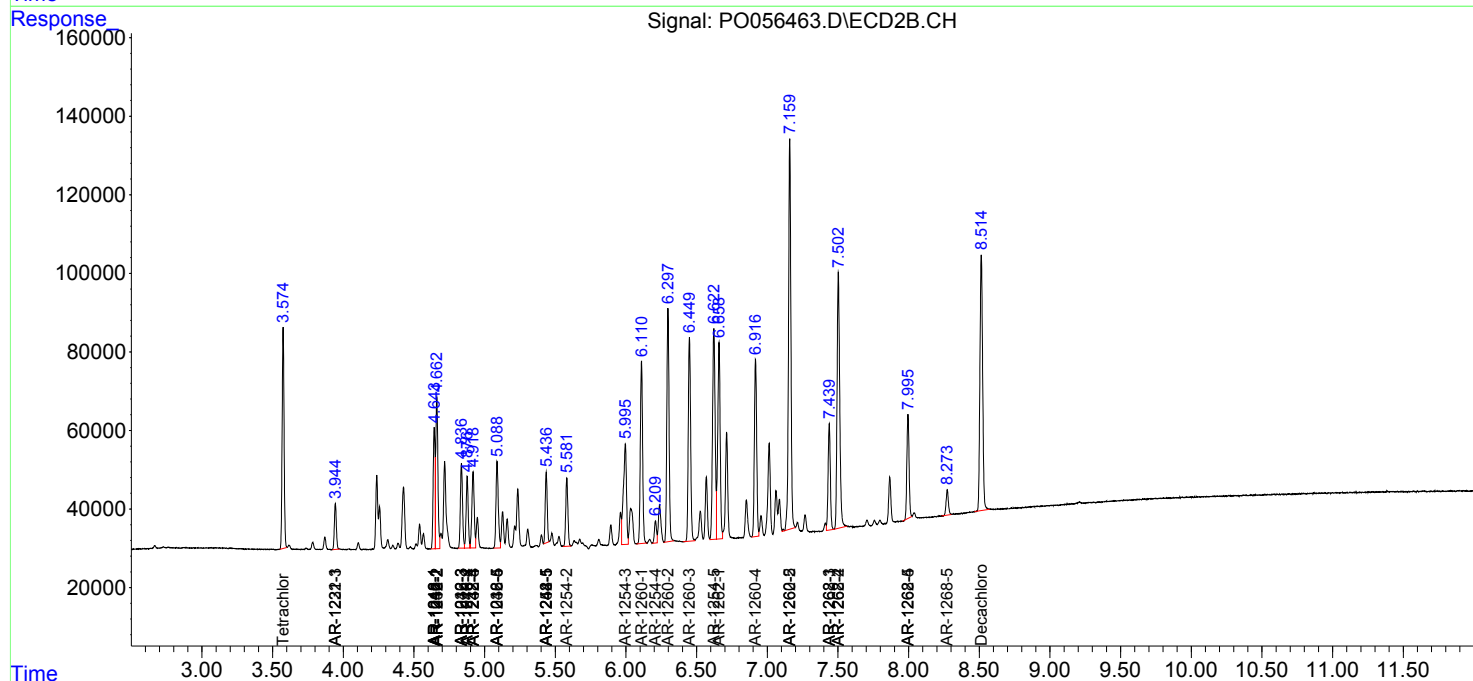
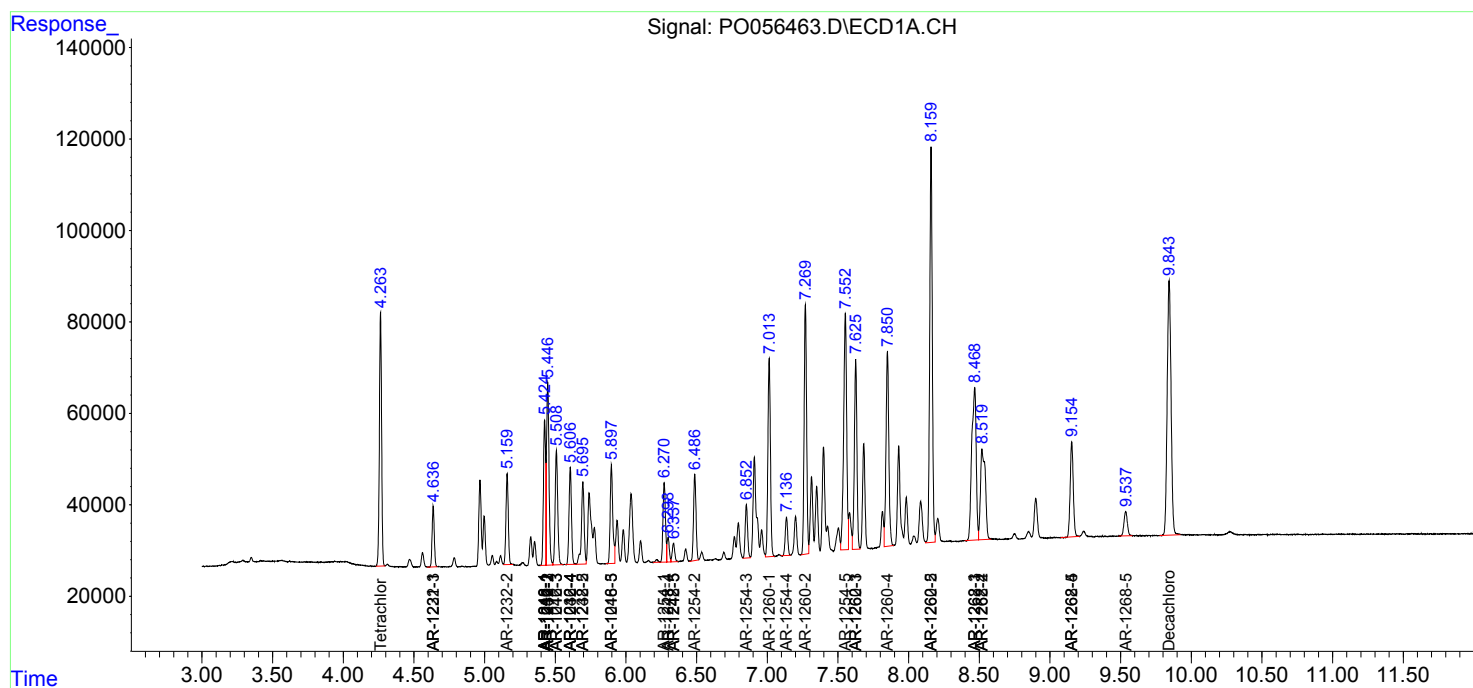
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

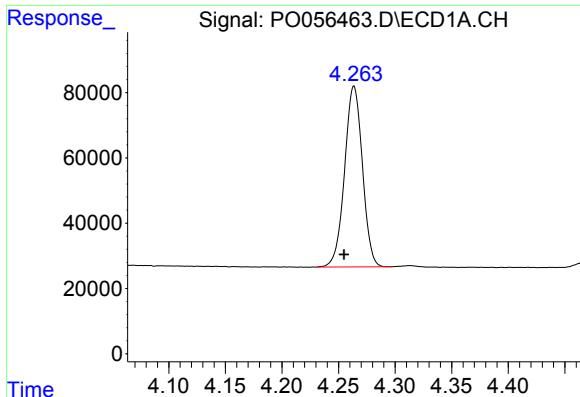
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056463.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

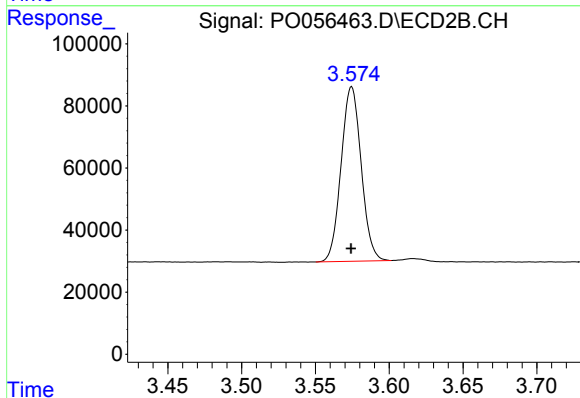




#1 Tetrachloro-m-xylene

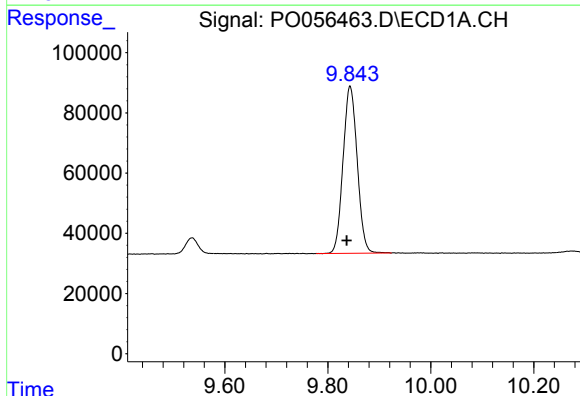
R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 607489
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



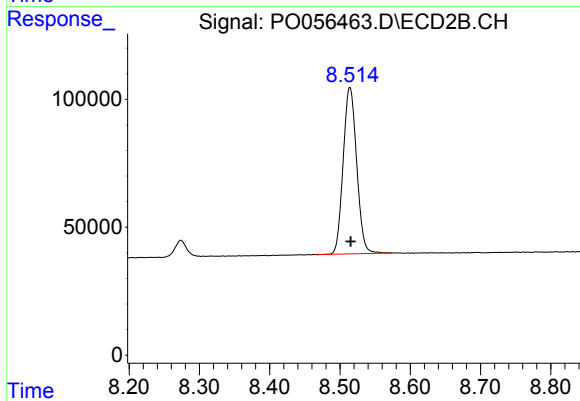
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 533474
Conc: 19.78 ng/ml



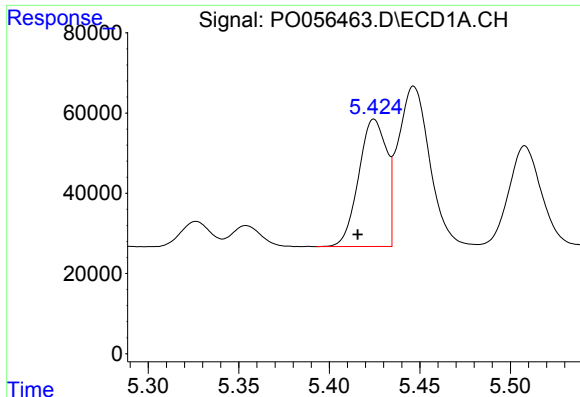
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 1059125
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

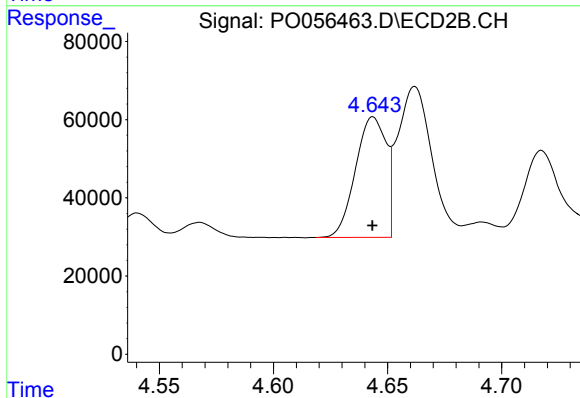
R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 868856
Conc: 19.78 ng/ml



#3 AR-1016-1

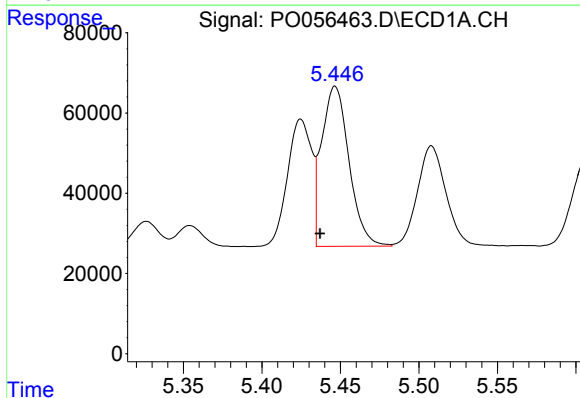
R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 339905
Conc: 220.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



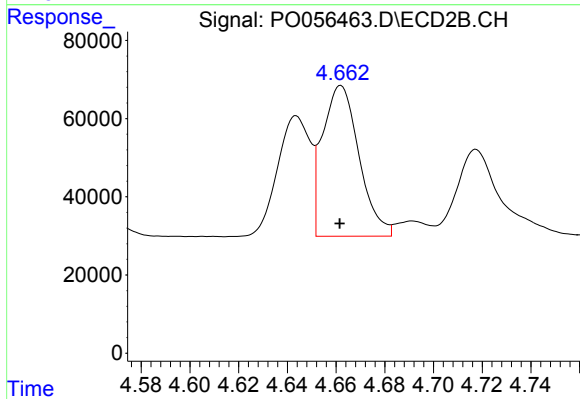
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 287922
Conc: 212.69 ng/ml



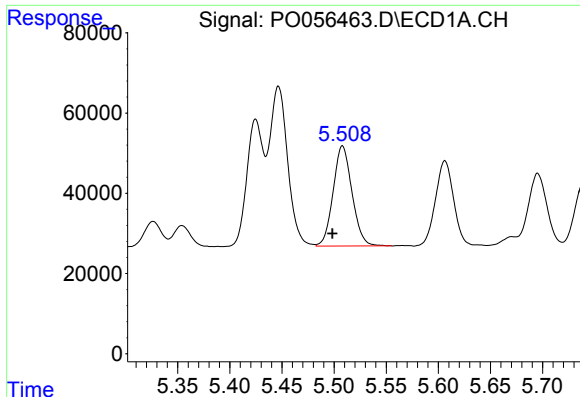
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.010 min
Response: 485488
Conc: 224.72 ng/ml



#4 AR-1016-2

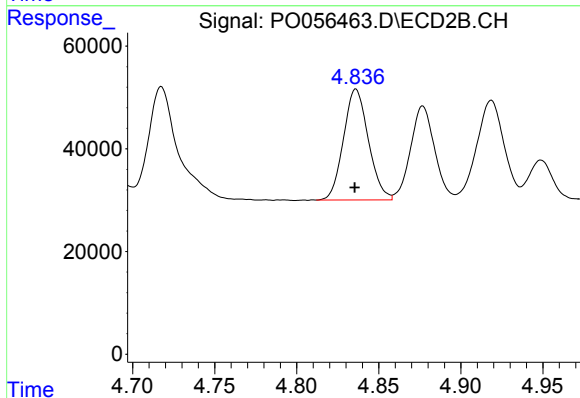
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 402279
Conc: 214.64 ng/ml



#5 AR-1016-3

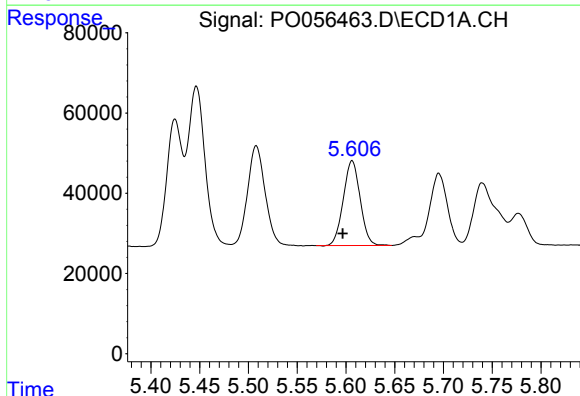
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 314491
Conc: 225.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



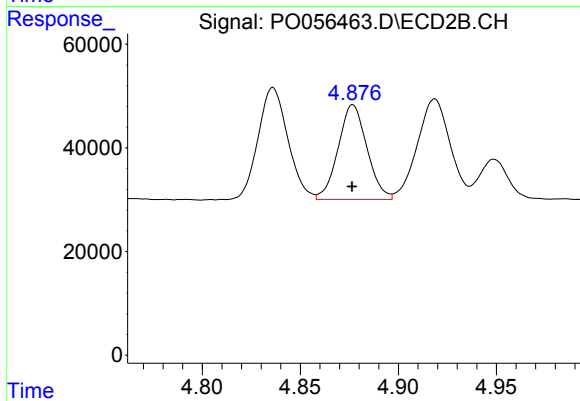
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 228737
Conc: 214.49 ng/ml



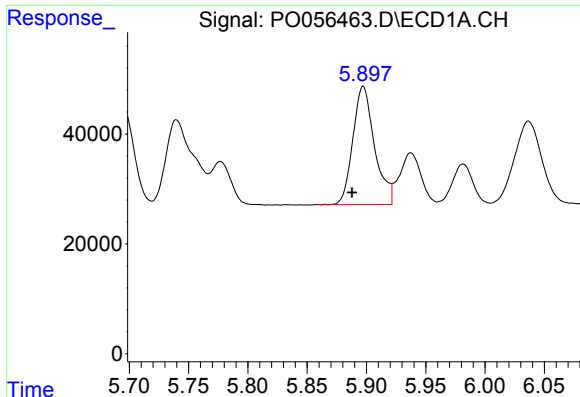
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 254976
Conc: 221.86 ng/ml



#6 AR-1016-4

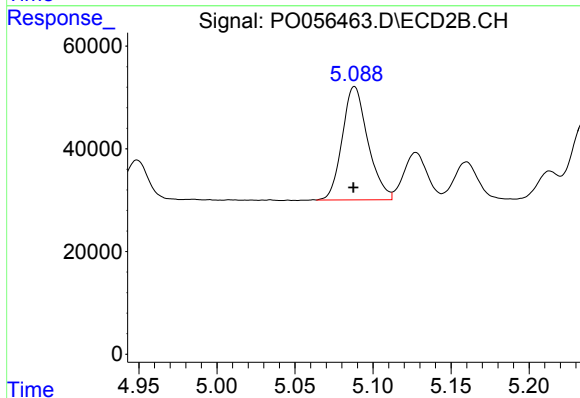
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 187073
Conc: 216.22 ng/ml



#7 AR-1016-5

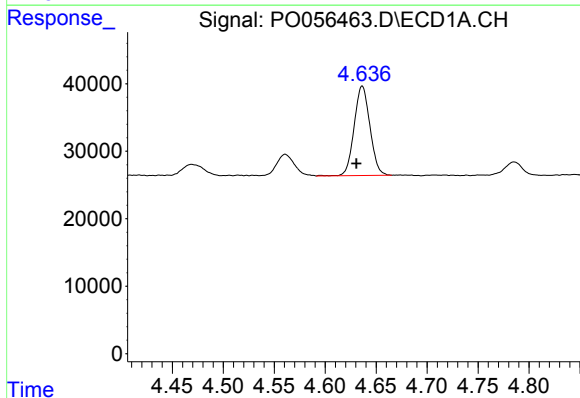
R.T.: 5.897 min
Delta R.T.: 0.009 min
Response: 273658
Conc: 223.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



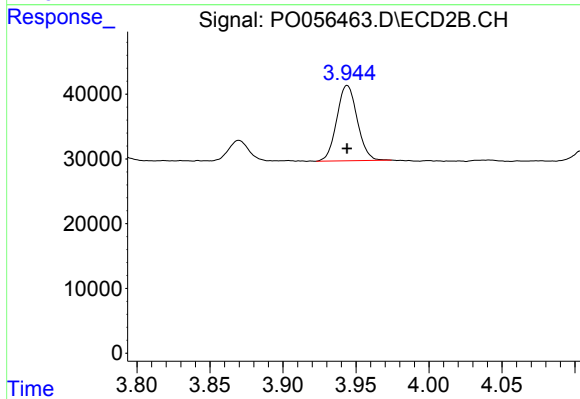
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 251991
Conc: 217.63 ng/ml



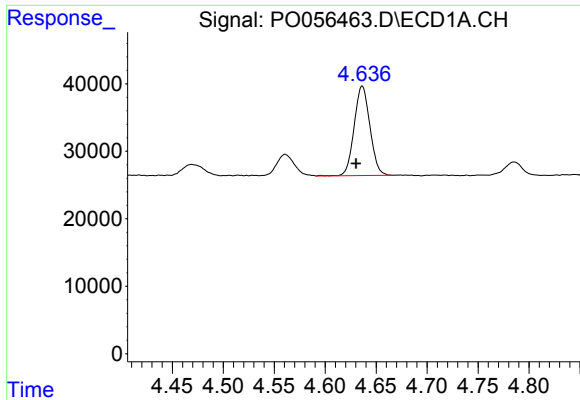
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: 0.006 min
Response: 142721
Conc: 161.44 ng/ml



#10 AR-1221-3

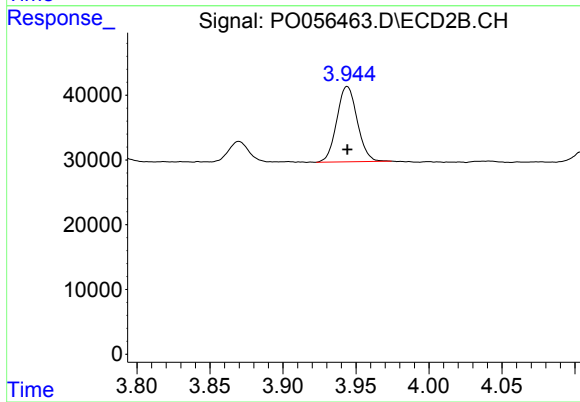
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 113473
Conc: 147.67 ng/ml



#11 AR-1232-1

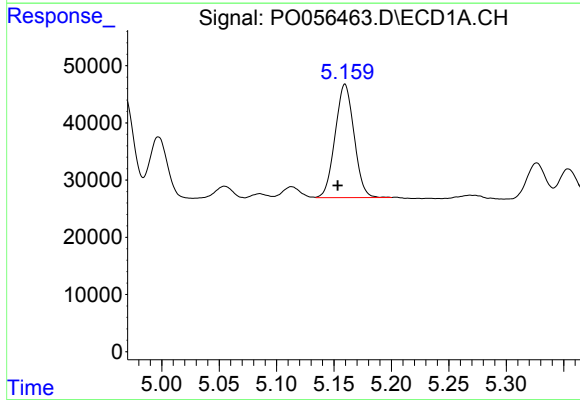
R.T.: 4.636 min
Delta R.T.: 0.006 min
Response: 142721
Conc: 126.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



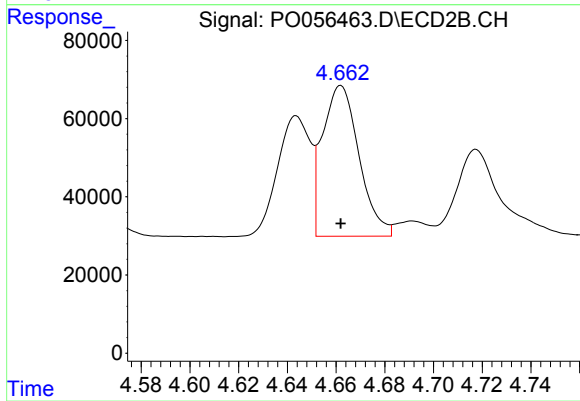
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 113473
Conc: 115.28 ng/ml



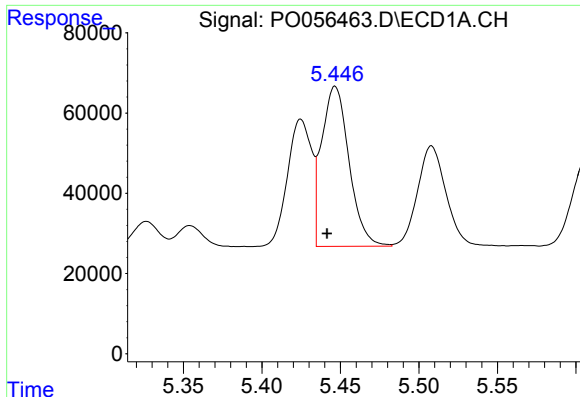
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 227595
Conc: 344.12 ng/ml



#12 AR-1232-2

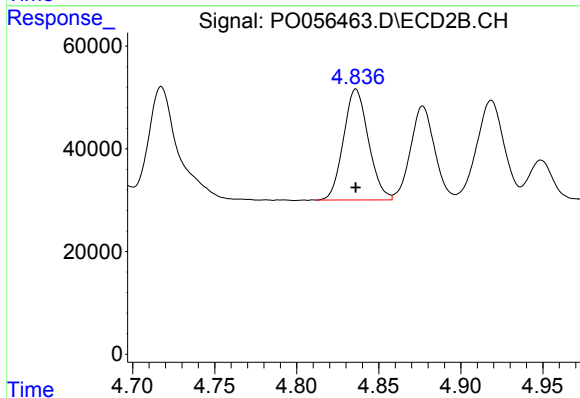
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 402279
Conc: 324.04 ng/ml



#13 AR-1232-3

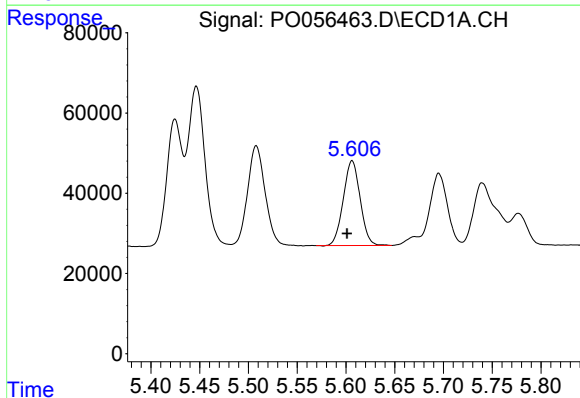
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 485488
Conc: 341.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



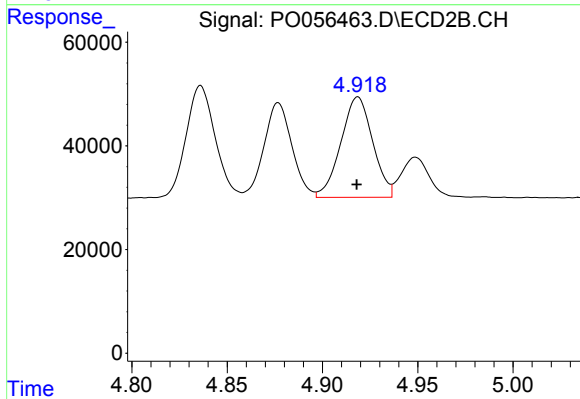
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 228737
Conc: 322.01 ng/ml



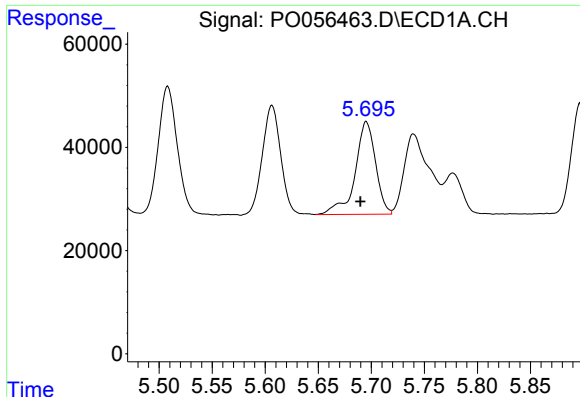
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 254976
Conc: 340.55 ng/ml



#14 AR-1232-4

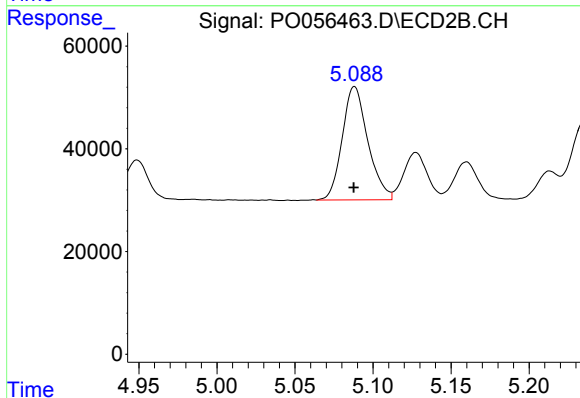
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 225126
Conc: 363.61 ng/ml



#15 AR-1232-5

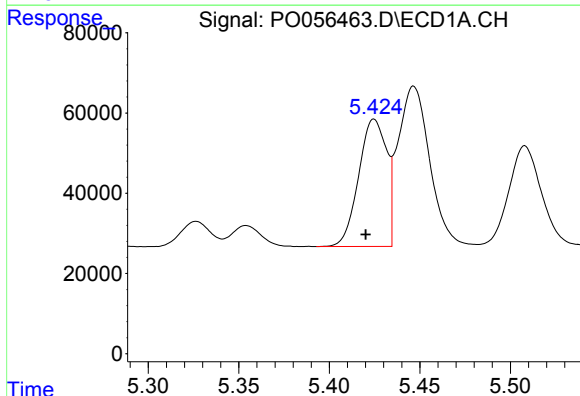
R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 241472
Conc: 408.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



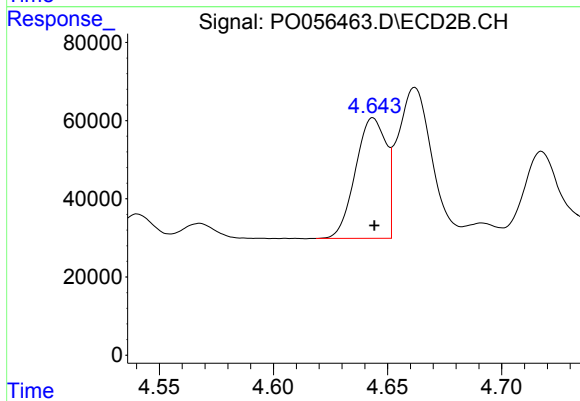
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 251991
Conc: 353.96 ng/ml



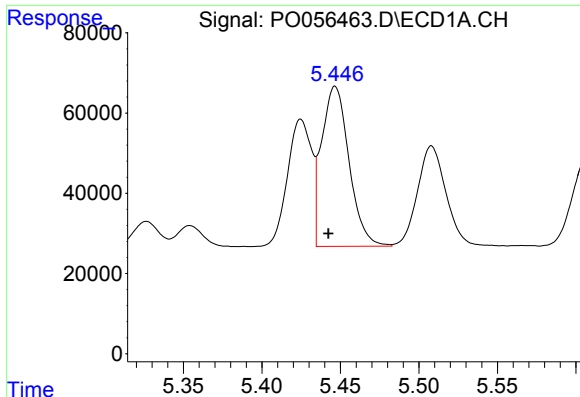
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 339905
Conc: 290.26 ng/ml



#16 AR-1242-1

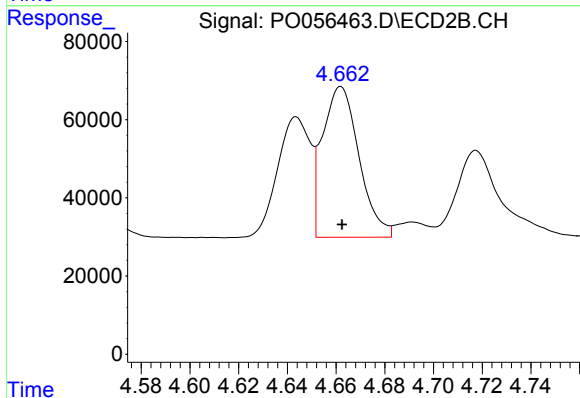
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 287922
Conc: 276.12 ng/ml



#17 AR-1242-2

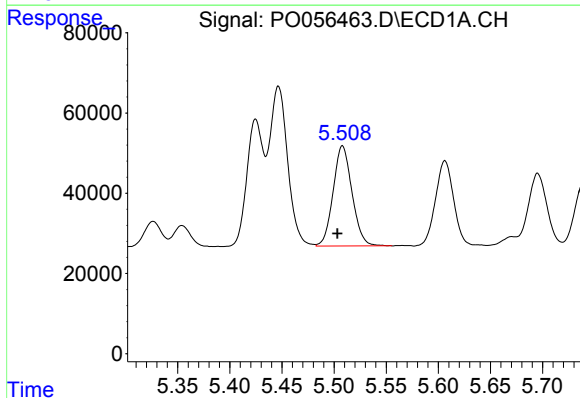
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 485488
Conc: 297.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



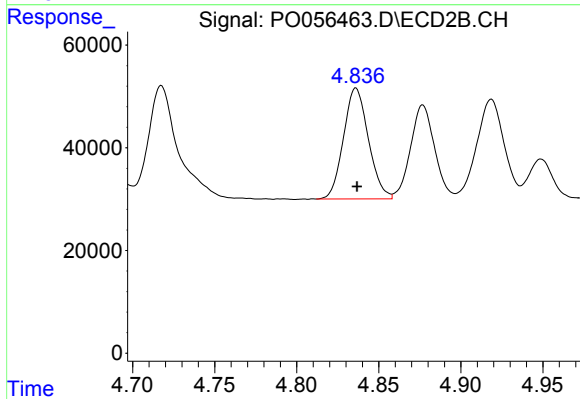
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 402279
Conc: 283.25 ng/ml



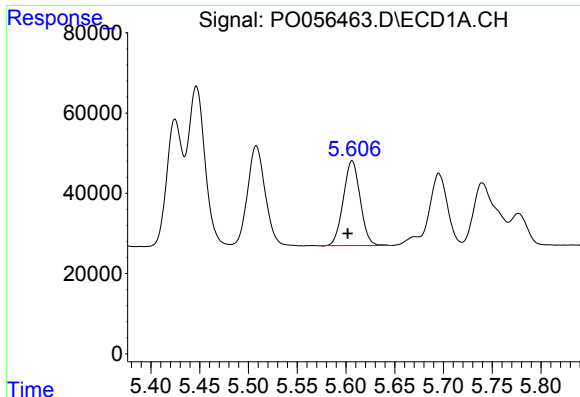
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 314491
Conc: 292.68 ng/ml



#18 AR-1242-3

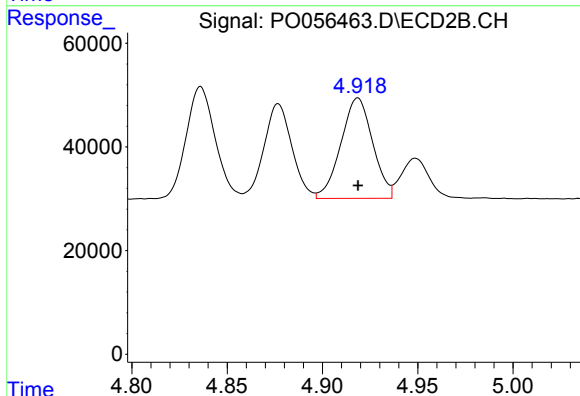
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 228737
Conc: 276.37 ng/ml



#19 AR-1242-4

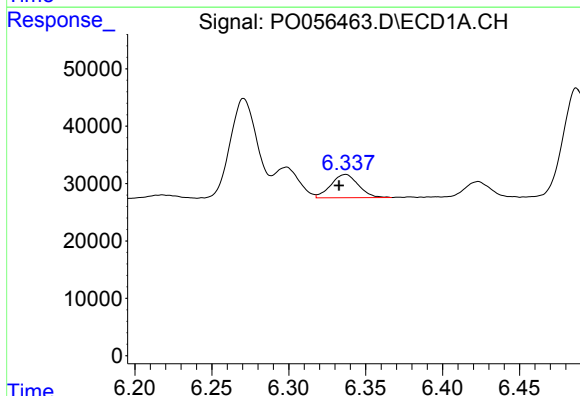
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 254976
Conc: 286.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



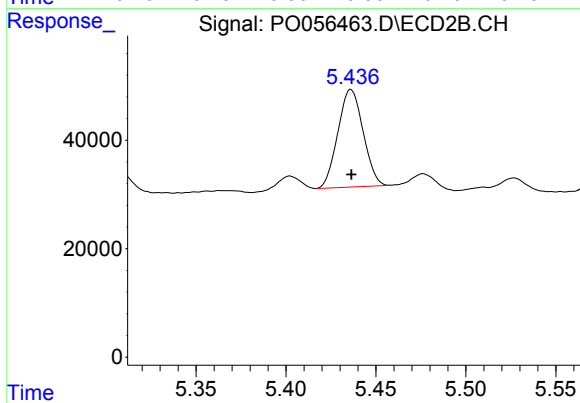
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 225126
Conc: 280.41 ng/ml



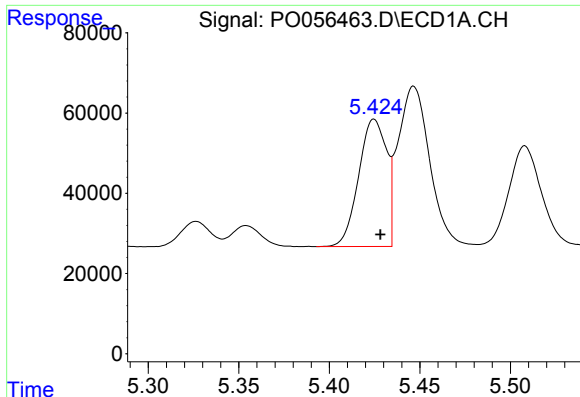
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 50159
Conc: 44.03 ng/ml



#20 AR-1242-5

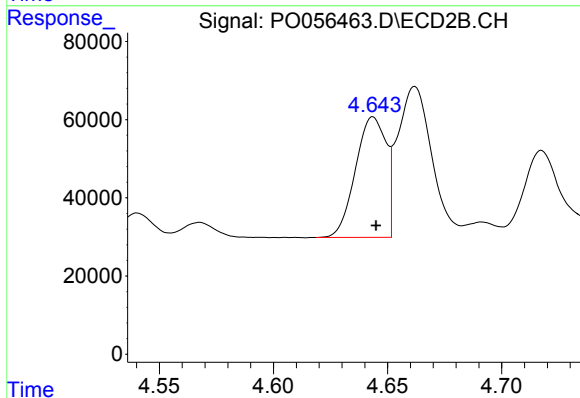
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 175491
Conc: 158.50 ng/ml



#21 AR-1248-1

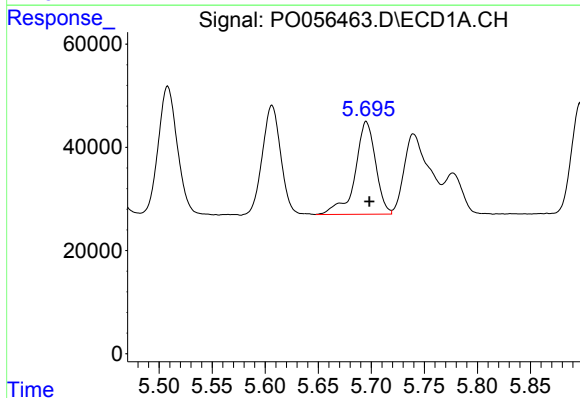
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 339905
Conc: 375.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



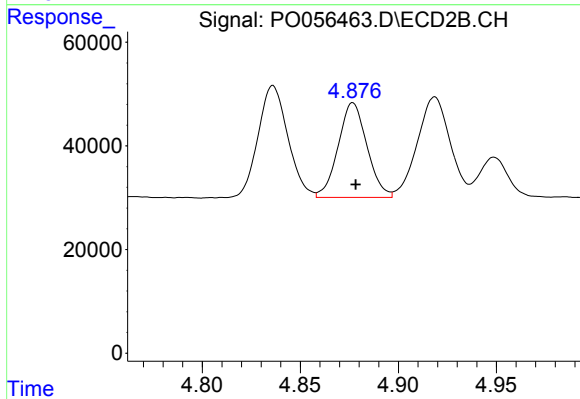
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 287922
Conc: 359.37 ng/ml



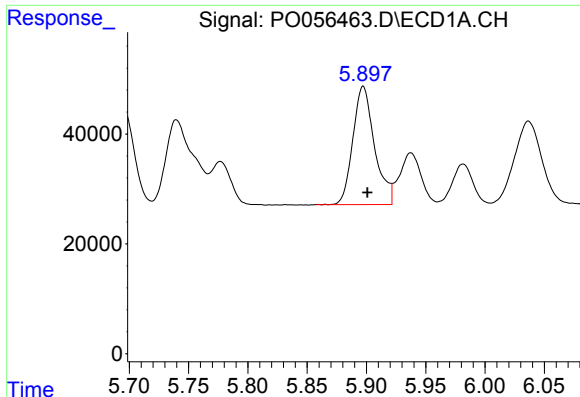
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 241472
Conc: 183.33 ng/ml



#22 AR-1248-2

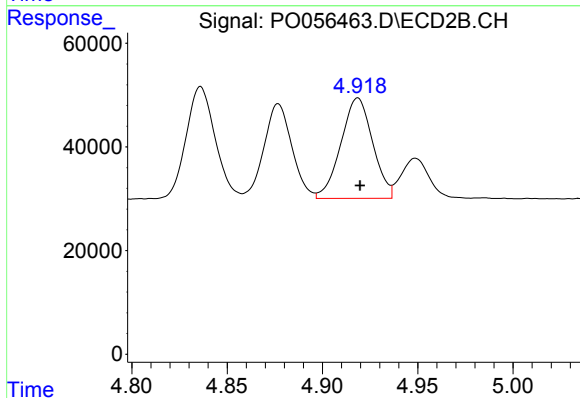
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 187073
Conc: 173.02 ng/ml



#23 AR-1248-3

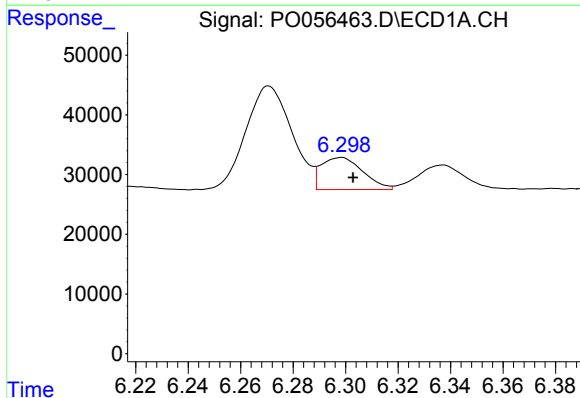
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 273658
Conc: 184.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



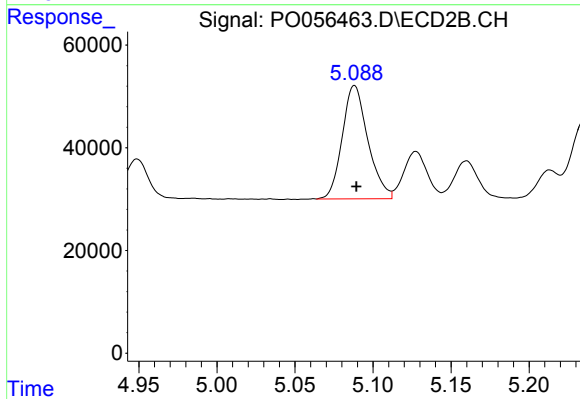
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 225126
Conc: 200.03 ng/ml



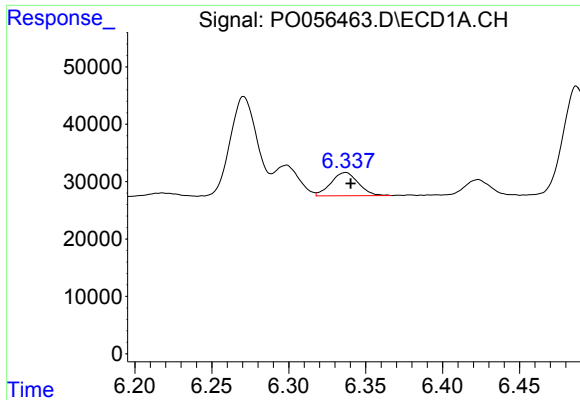
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 59041
Conc: 32.38 ng/ml



#24 AR-1248-4

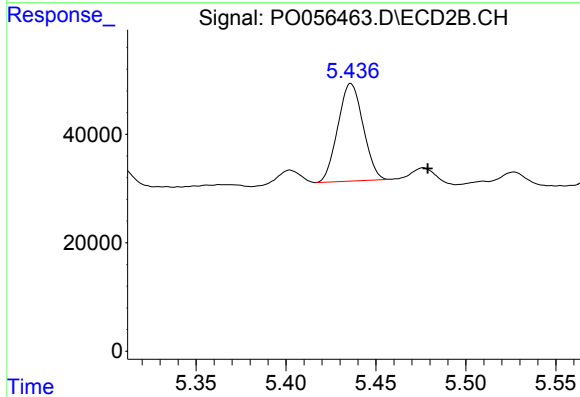
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 251991
Conc: 177.00 ng/ml



#25 AR-1248-5

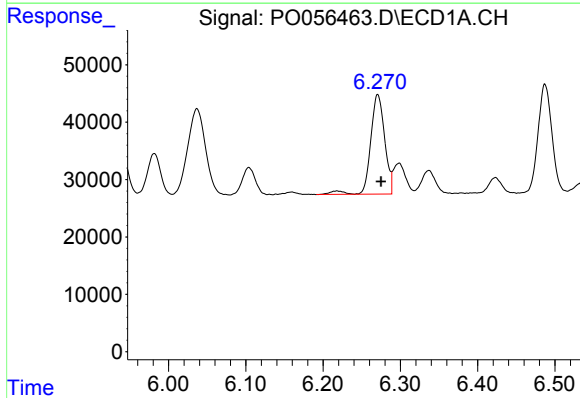
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 50159
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



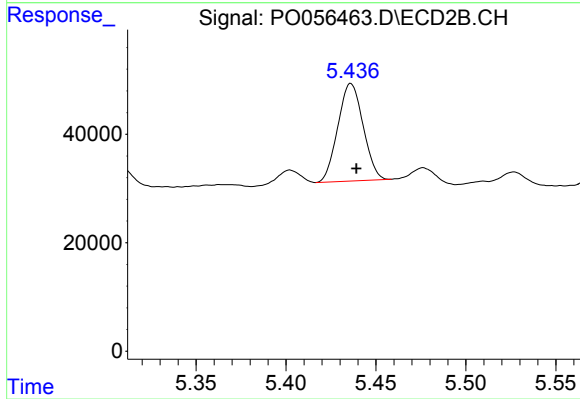
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.043 min
Response: 175491
Conc: 114.60 ng/ml



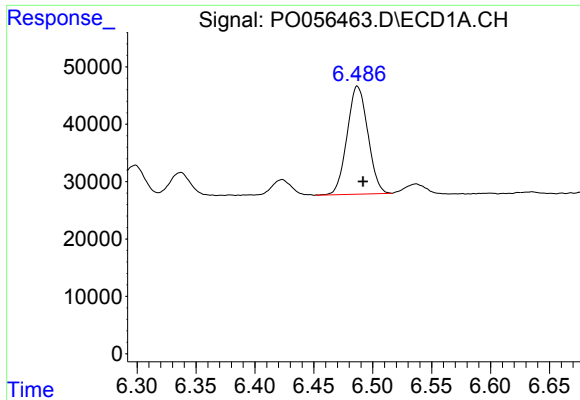
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 219167
Conc: 93.71 ng/ml



#26 AR-1254-1

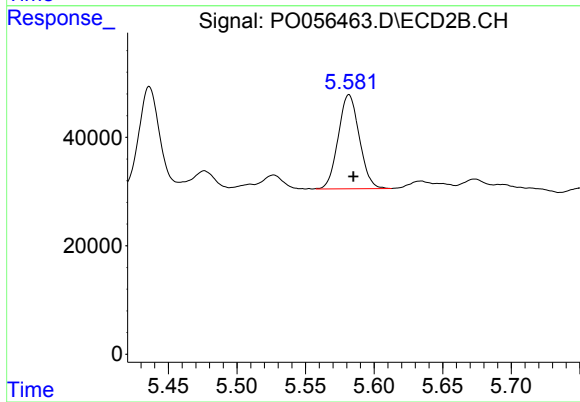
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 175491
Conc: 58.33 ng/ml



#27 AR-1254-2

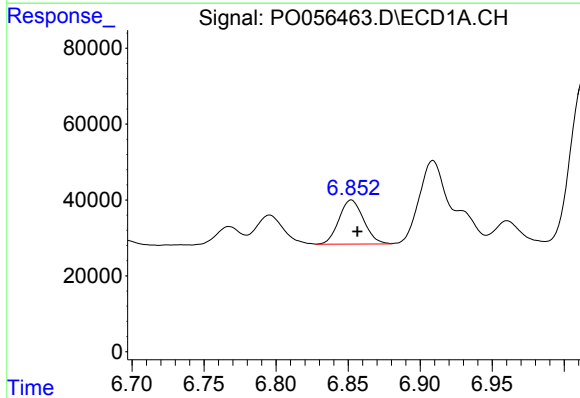
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 230769
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



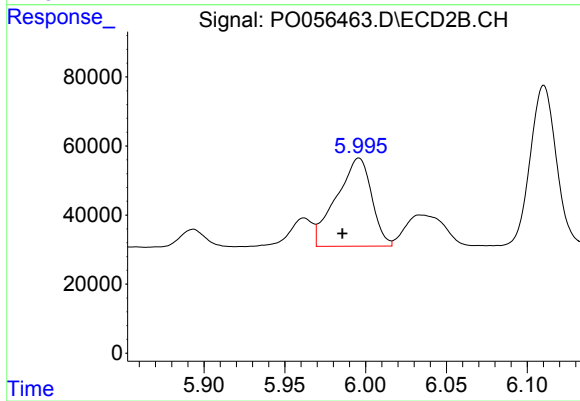
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 185806
Conc: 68.83 ng/ml



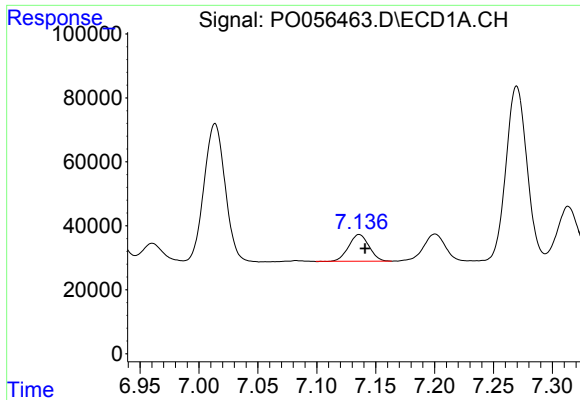
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 138650
Conc: 33.11 ng/ml



#28 AR-1254-3

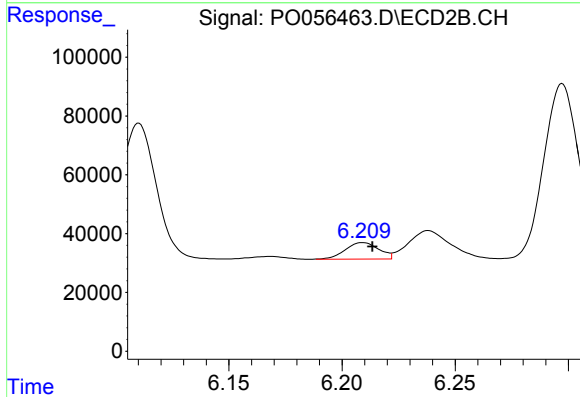
R.T.: 5.996 min
Delta R.T.: 0.010 min
Response: 387523
Conc: 84.03 ng/ml



#29 AR-1254-4

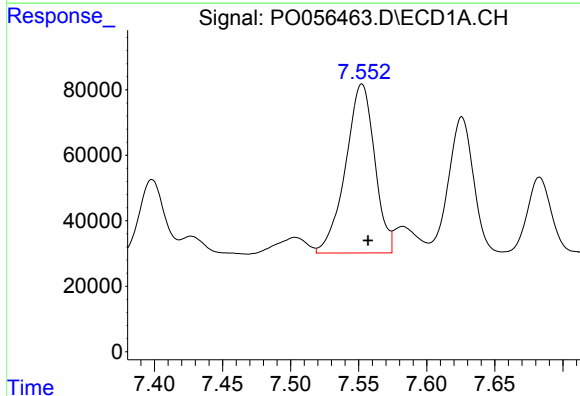
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 100628
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



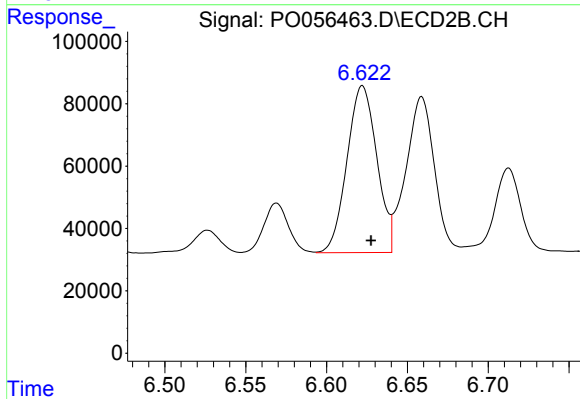
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 57985
Conc: 19.16 ng/ml



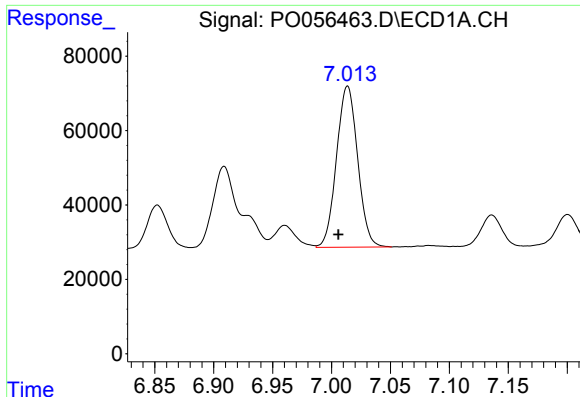
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 767881
Conc: 217.12 ng/ml



#30 AR-1254-5

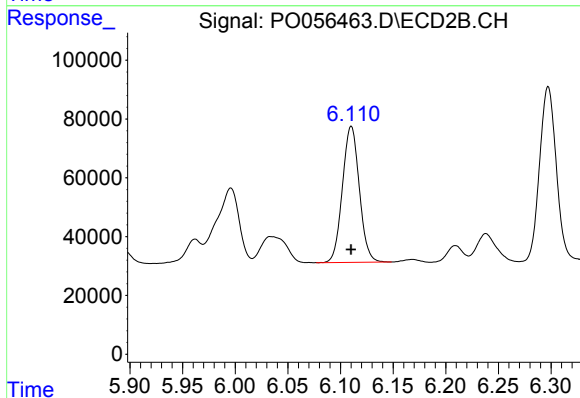
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 686436
Conc: 158.79 ng/ml



#31 AR-1260-1

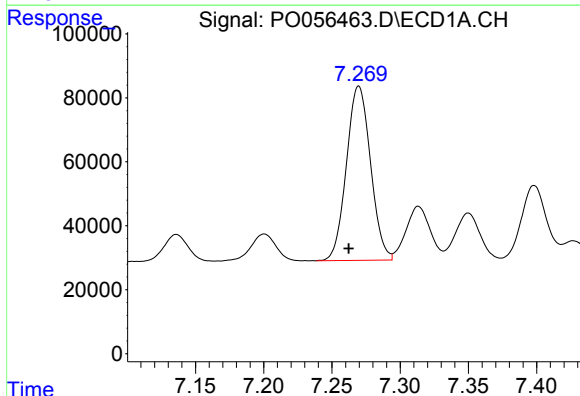
R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 541406
Conc: 218.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



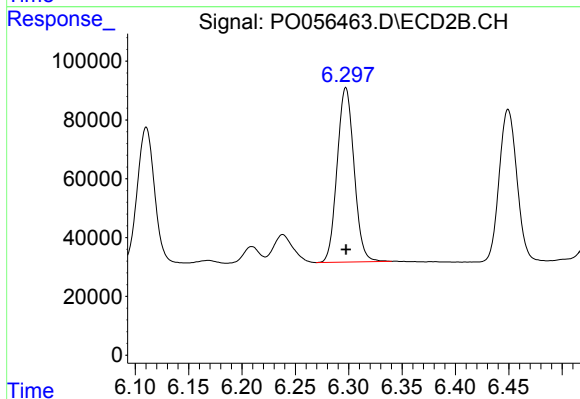
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 517987
Conc: 211.20 ng/ml



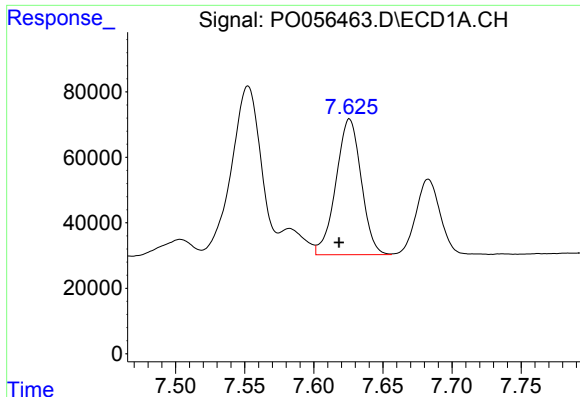
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 670152
Conc: 217.78 ng/ml



#32 AR-1260-2

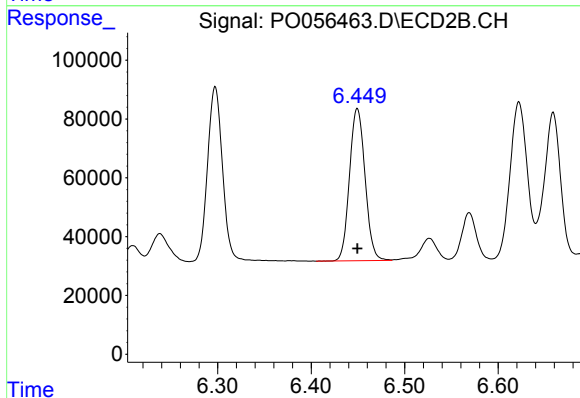
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 654063
Conc: 205.79 ng/ml



#33 AR-1260-3

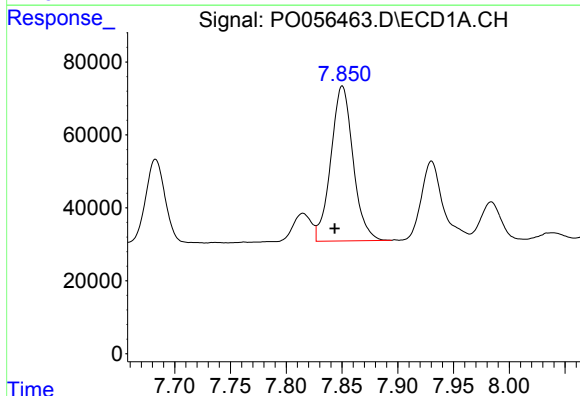
R.T.: 7.626 min
Delta R.T.: 0.008 min
Response: 528076
Conc: 219.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



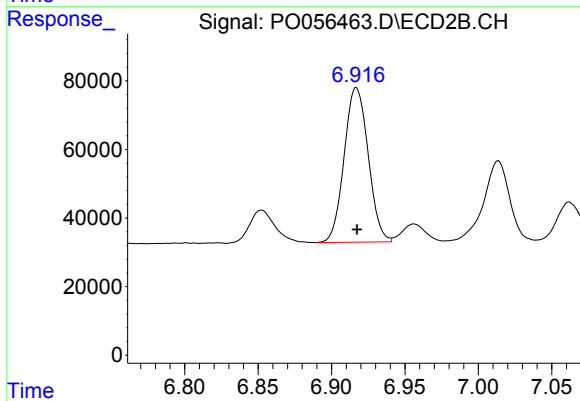
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 598788
Conc: 208.00 ng/ml



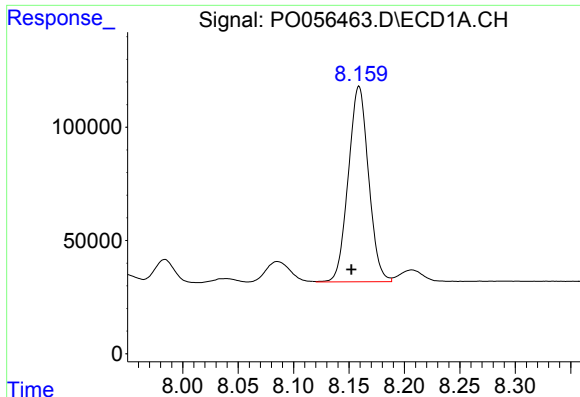
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 588424
Conc: 212.70 ng/ml



#34 AR-1260-4

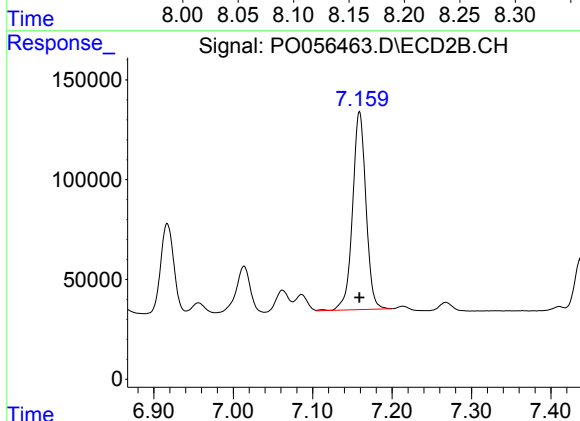
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 513943
Conc: 205.96 ng/ml



#35 AR-1260-5

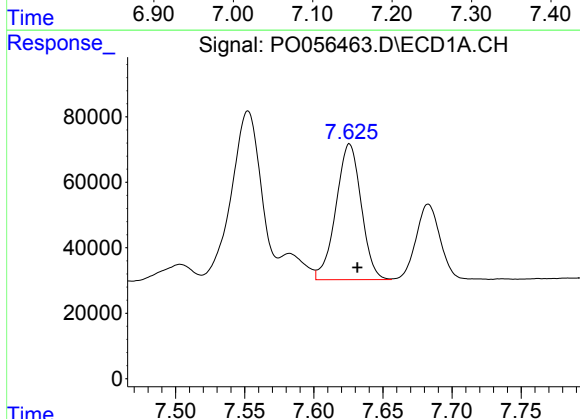
R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 1097548
Conc: 203.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



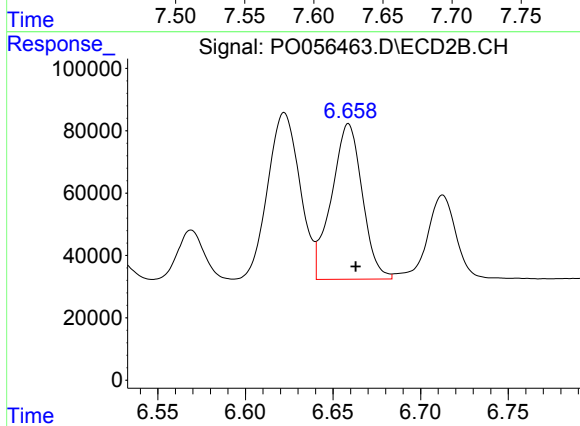
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1163877
Conc: 189.70 ng/ml



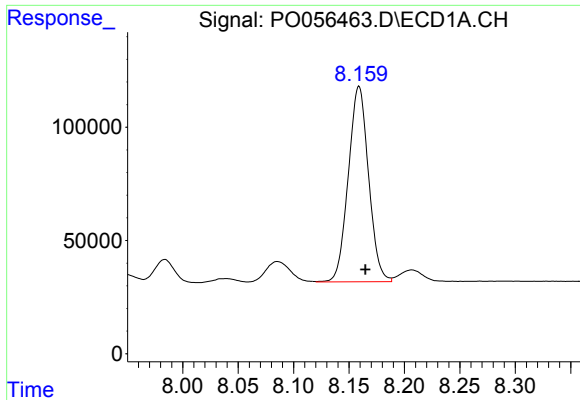
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 528076
Conc: 154.25 ng/ml



#36 AR-1262-1

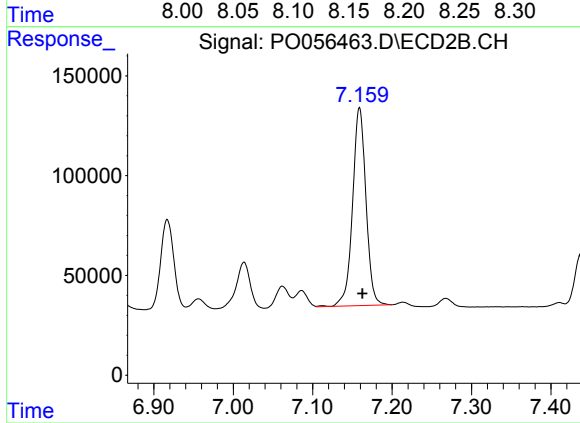
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 609340
Conc: 158.00 ng/ml



#37 AR-1262-2

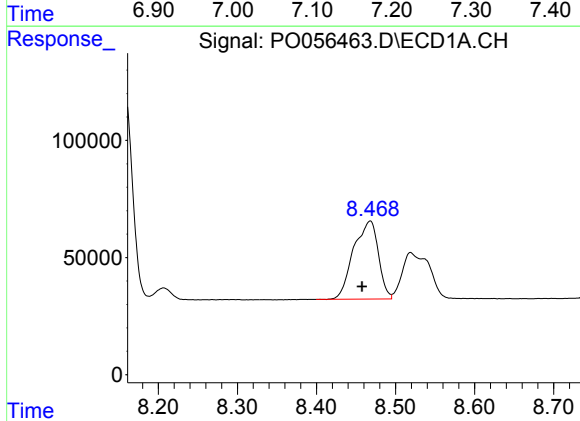
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1097548
Conc: 183.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



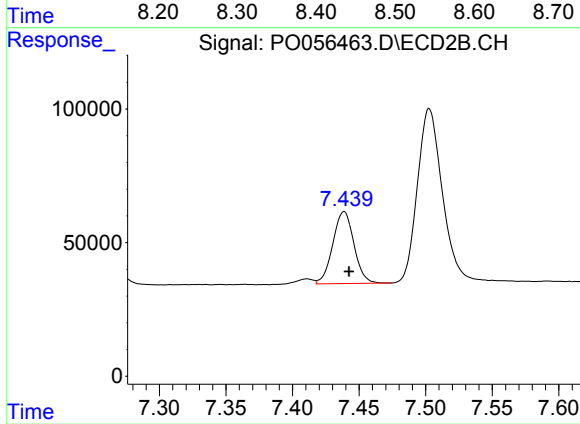
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 1163877
Conc: 175.50 ng/ml



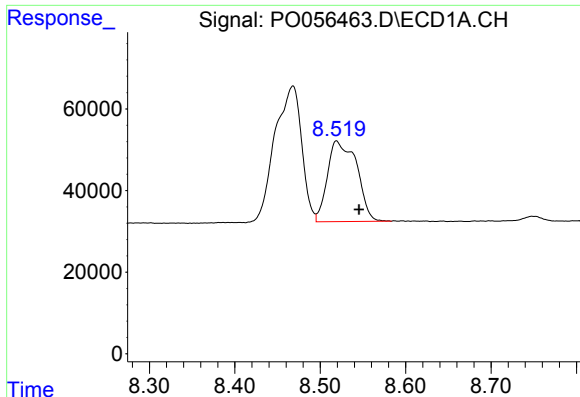
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.010 min
Response: 726979
Conc: 176.24 ng/ml



#38 AR-1262-3

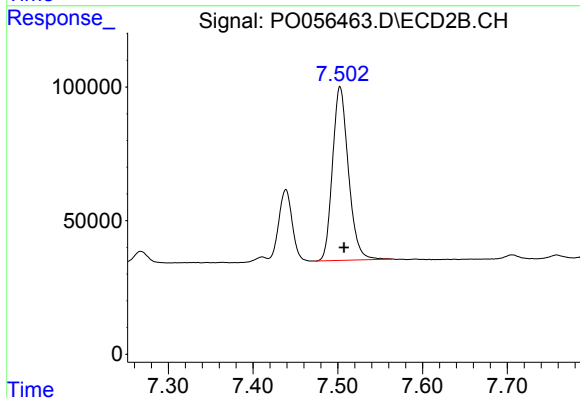
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 298746
Conc: 108.64 ng/ml



#39 AR-1262-4

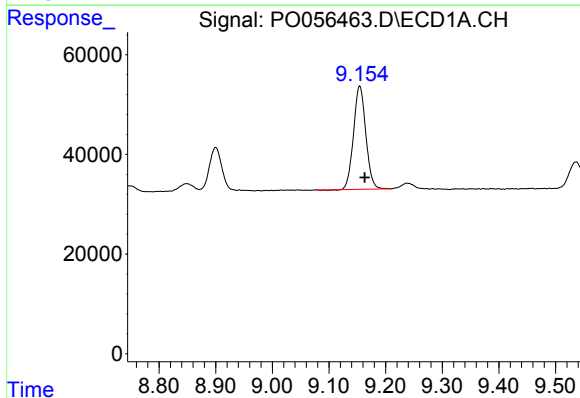
R.T.: 8.519 min
Delta R.T.: -0.026 min
Response: 471543
Conc: 149.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



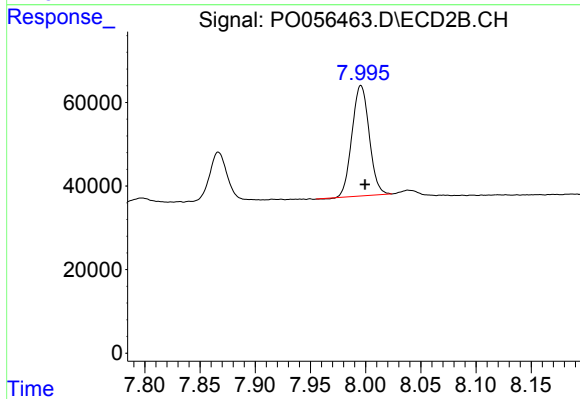
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 847144
Conc: 178.27 ng/ml



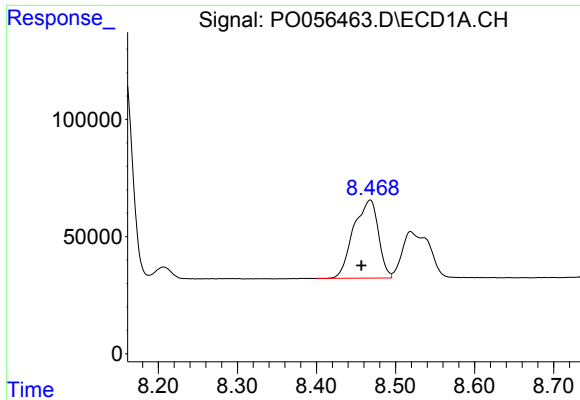
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 312531
Conc: 147.89 ng/ml



#40 AR-1262-5

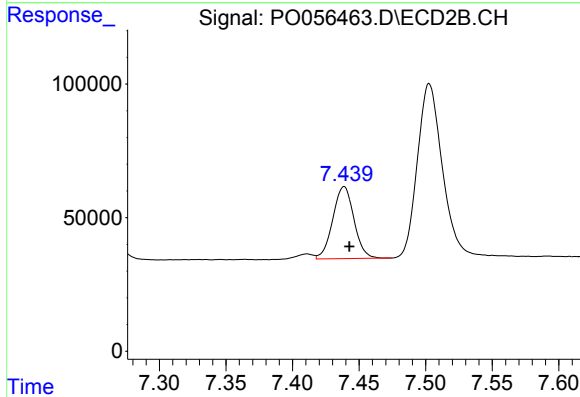
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 286999
Conc: 134.63 ng/ml



#41 AR-1268-1

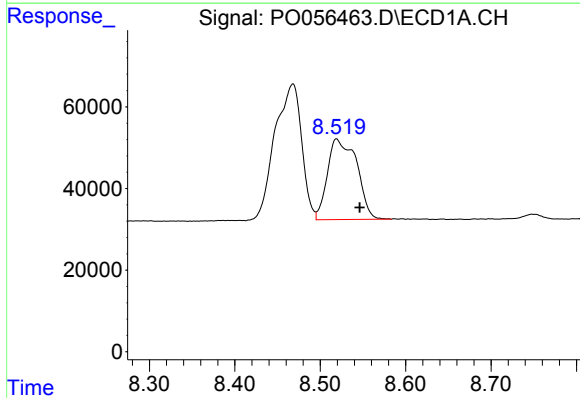
R.T.: 8.468 min
Delta R.T.: 0.011 min
Response: 726979
Conc: 109.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



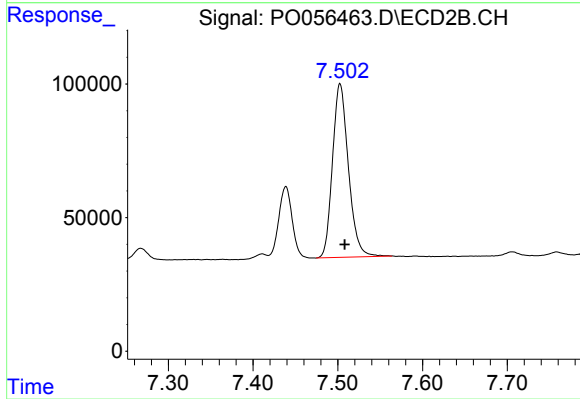
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 298746
Conc: 39.48 ng/ml



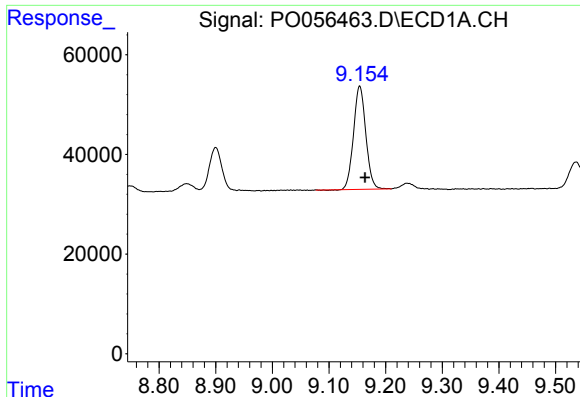
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.027 min
Response: 471543
Conc: 76.51 ng/ml



#42 AR-1268-2

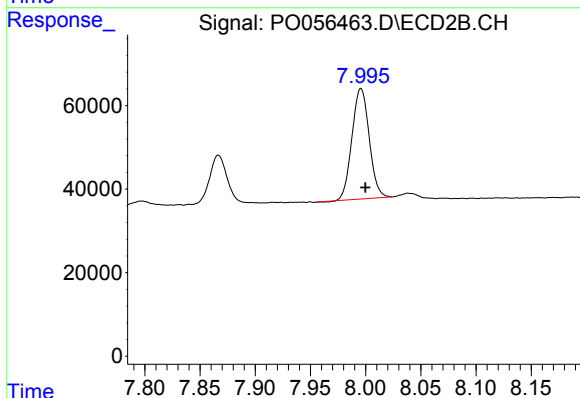
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 847144
Conc: 126.77 ng/ml



#44 AR-1268-4

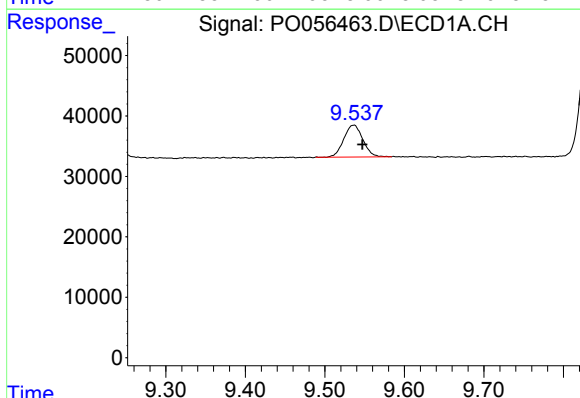
R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 312531
Conc: 139.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



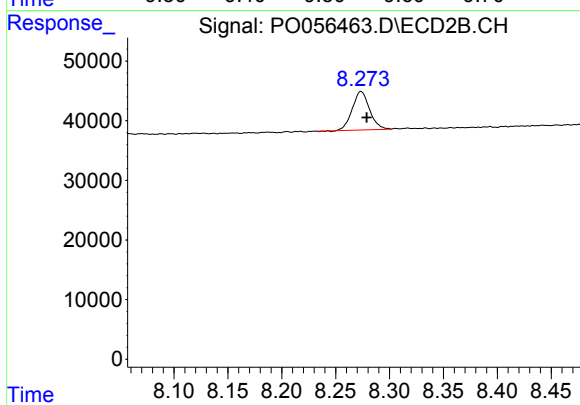
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 286999
Conc: 124.60 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: -0.011 min
Response: 87997
Conc: 5.66 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 72179
Conc: 4.60 ng/ml