

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 21:26
 Operator : SM/SJ
 Sample : PB119958BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119958BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:04:51 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...	4.256	3.574	657863	579332	22.842	21.481
2)	SA Decachlor...	9.834	8.509	983520	807343	19.275	18.378
Target Compounds							
3)	L1 AR-1016-1	5.417	4.642	190682	165991	123.632	122.620
4)	L1 AR-1016-2	5.439	4.660	265160	224296	122.738	119.677
5)	L1 AR-1016-3	5.500	4.835	168013	122510	120.704	114.880
6)	L1 AR-1016-4	5.598	4.875	136484	98508	118.756	113.858
7)	L1 AR-1016-5	5.889	5.086	140877	128926	115.293	111.344
10)	L2 AR-1221-3	4.628	3.943	83562	67778	94.519	88.203
11)	L3 AR-1232-1	4.628	3.943	83562	67778	74.278	68.856
12)	L3 AR-1232-2	5.151	4.660	120910	224296	182.813	180.673
13)	L3 AR-1232-3	5.439	4.835	265160	122510	186.539	172.466
14)	L3 AR-1232-4	5.598	4.916	136484	118975	182.290	192.163
15)	L3 AR-1232-5	5.687	5.086	128066	128926	216.841	181.095
16)	L4 AR-1242-1	5.417	4.642	190682	165991	162.834	159.189
17)	L4 AR-1242-2	5.439	4.660	265160	224296	162.365	157.931
18)	L4 AR-1242-3	5.500	4.835	168013	122510	156.360	148.022
19)	L4 AR-1242-4	5.598	4.916	136484	118975	153.587	148.193
20)	L4 AR-1242-5	0.000	5.434	0	102328	N.D.	92.423 #
21)	L5 AR-1248-1	5.439	4.642	265160	165991	292.854	207.184 #
22)	L5 AR-1248-2	5.687	4.875	128066	98508	97.230	91.107
23)	L5 AR-1248-3	5.889	4.916	140877	118975	94.720	105.710
24)	L5 AR-1248-4	6.263	5.086	84197	128926	46.173	90.558 #
25)	L5 AR-1248-5	0.000	5.434	0	102328	N.D.	66.821 #
26)	L6 AR-1254-1	6.263	5.434	84197	102328	35.999	34.012
27)	L6 AR-1254-2	6.478	5.579	123909	103528	33.118	38.348
28)	L6 AR-1254-3	6.846	5.993	65988	191687	15.758	41.565 #
29)	L6 AR-1254-4	7.128	6.235	42460	66147	13.053	21.857 #
30)	L6 AR-1254-5	7.545	6.620	426885	387466	120.703	89.629 #
31)	L7 AR-1260-1	7.005	6.108	288040	272887	116.162	111.266
32)	L7 AR-1260-2	7.262	6.294	355314	350519	115.468	110.285
33)	L7 AR-1260-3	7.618	6.447	235988	311604	97.967	108.241
34)	L7 AR-1260-4	7.843	6.914	263152	224219	95.121	89.856
35)	L7 AR-1260-5	8.151	7.156	484490	549138	89.846	89.506
36)	L8 AR-1262-1	7.618	6.656	235988	265129	68.933	68.746
37)	L8 AR-1262-2	8.151	7.156	484490	549138	81.055	82.803
38)	L8 AR-1262-3	8.461	7.435	318413	116392	77.190	42.327 #
39)	L8 AR-1262-4	8.510	7.499	166411	386025	52.830	81.236 #
40)	L8 AR-1262-5	9.144	7.992	116604	110643	55.178	51.902
41)	L9 AR-1268-1	8.461	7.435	318413	116392	47.933	15.381 #
42)	L9 AR-1268-2	8.510	7.499	166411	386025	27.001	57.768 #
44)	L9 AR-1268-4	9.144	7.992	116604	110643	52.023	48.037

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Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:04:51 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	0.000	8.269	0	43536	N.D.	2.776 #

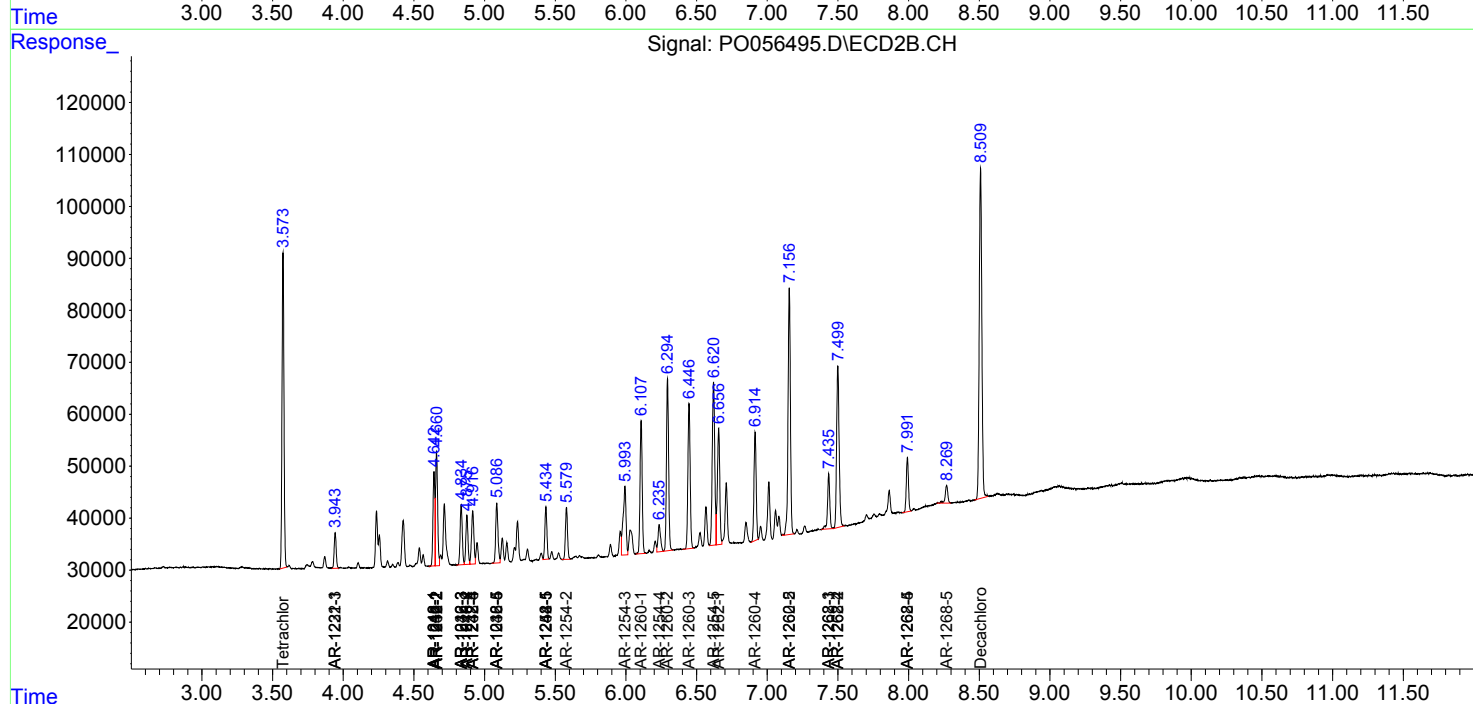
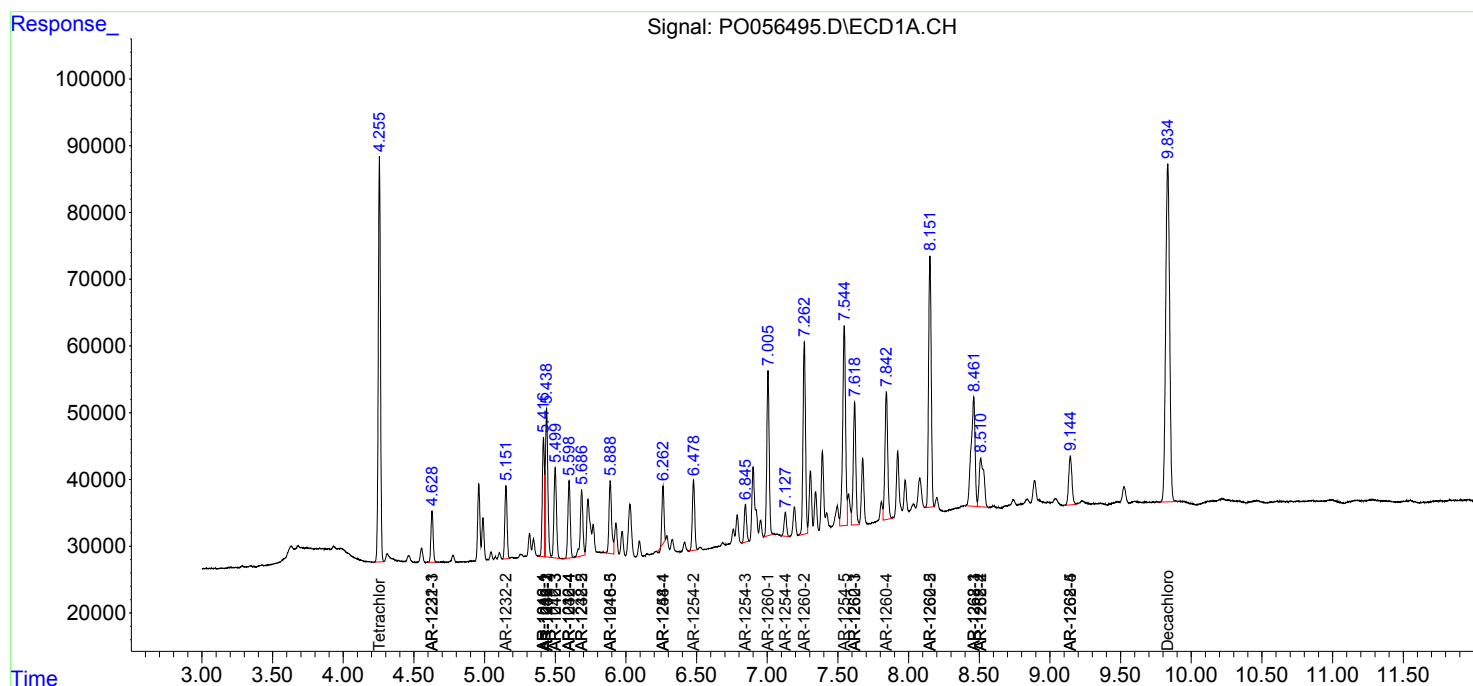
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

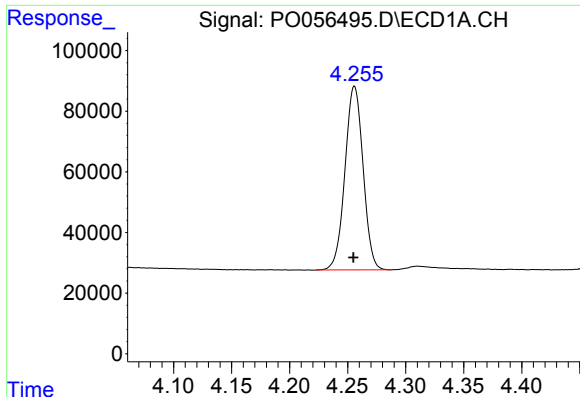
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056495.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

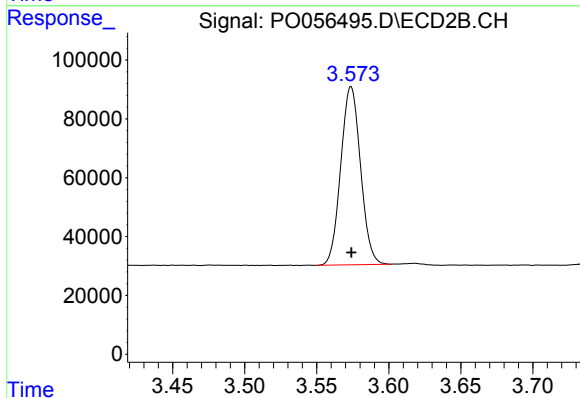




#1 Tetrachloro-m-xylene

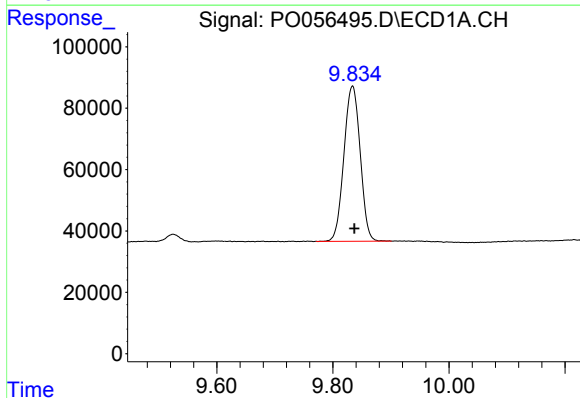
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 657863
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



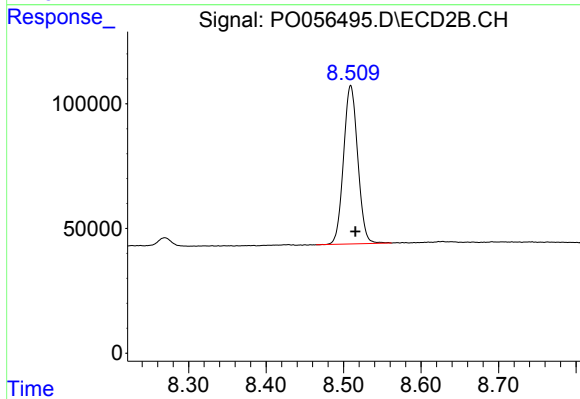
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 579332
Conc: 21.48 ng/ml



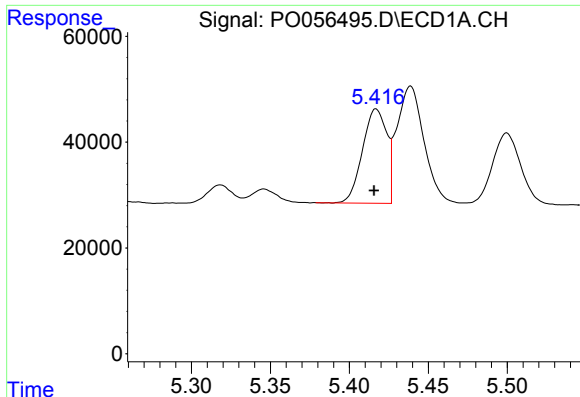
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 983520
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

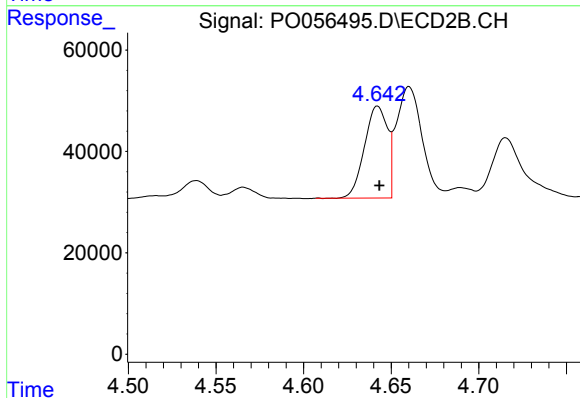
R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 807343
Conc: 18.38 ng/ml



#3 AR-1016-1

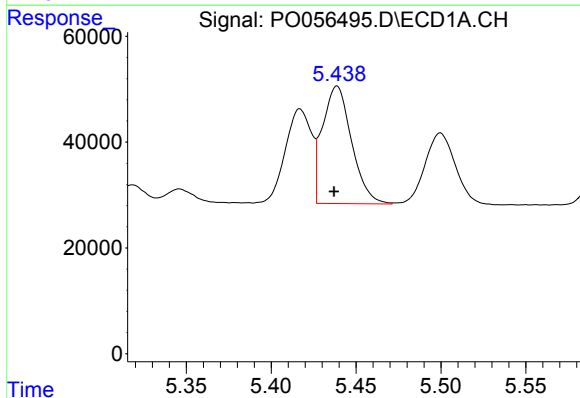
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 190682
Conc: 123.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



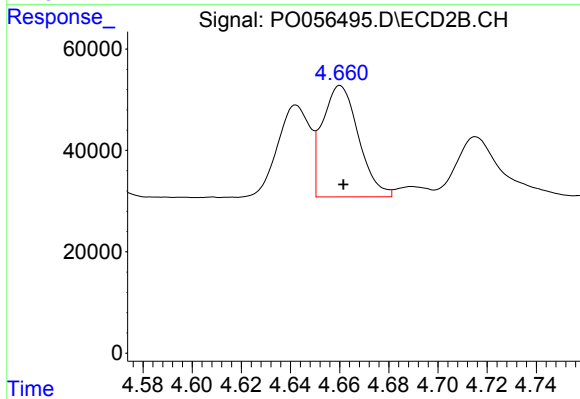
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 165991
Conc: 122.62 ng/ml



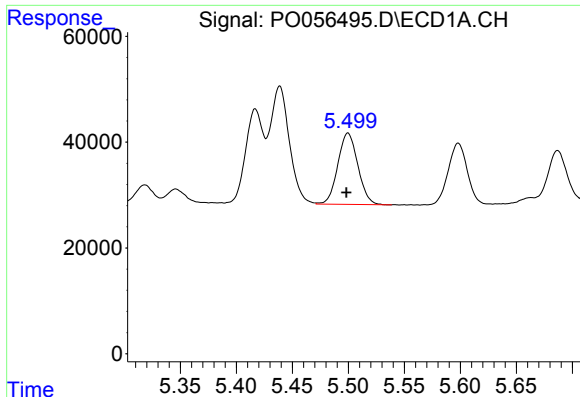
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 265160
Conc: 122.74 ng/ml



#4 AR-1016-2

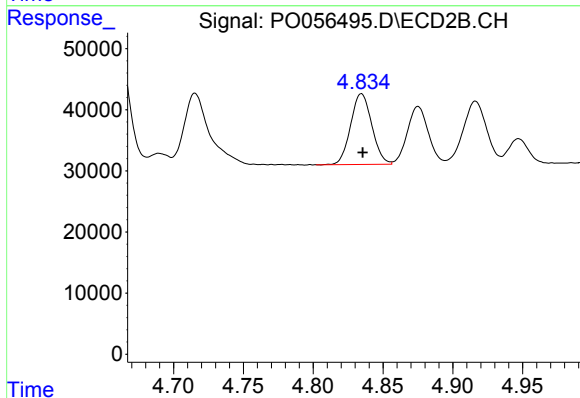
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 224296
Conc: 119.68 ng/ml



#5 AR-1016-3

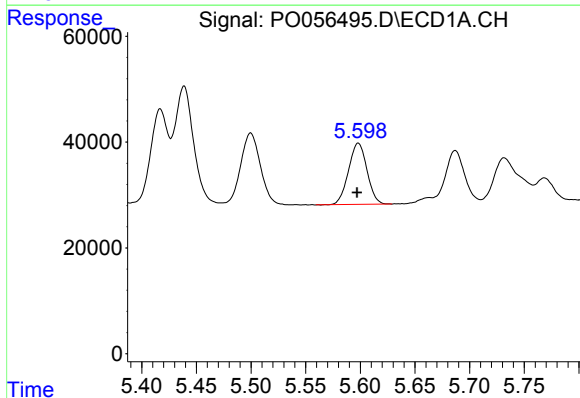
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 168013
Conc: 120.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



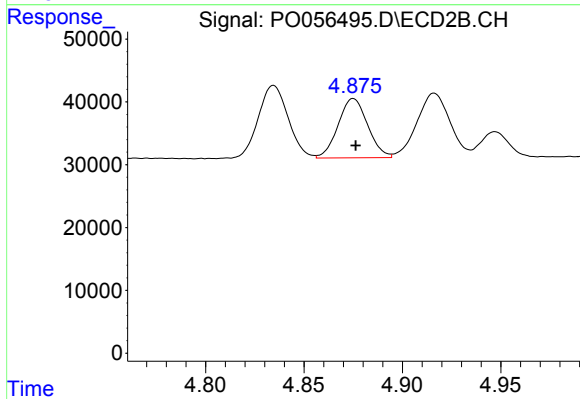
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 122510
Conc: 114.88 ng/ml



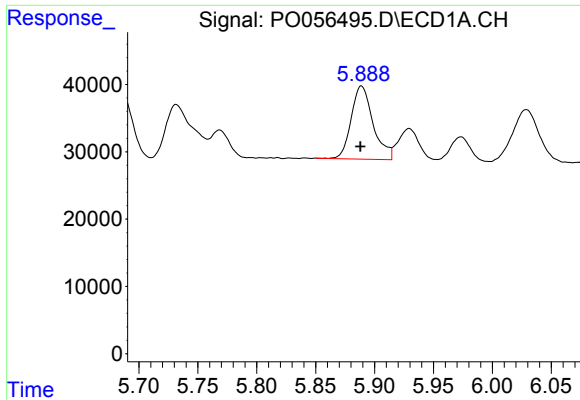
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 136484
Conc: 118.76 ng/ml



#6 AR-1016-4

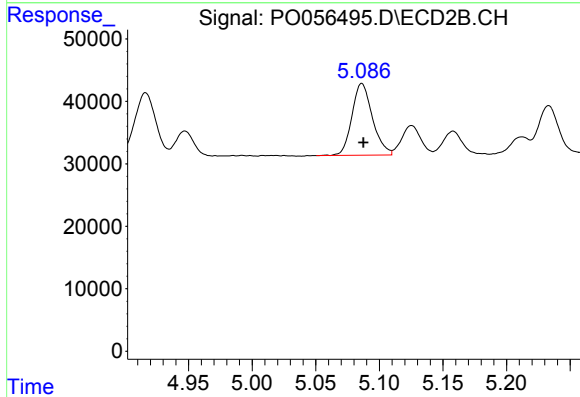
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 98508
Conc: 113.86 ng/ml



#7 AR-1016-5

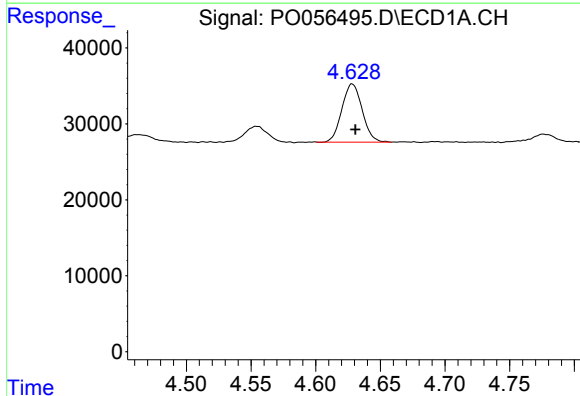
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 140877
Conc: 115.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



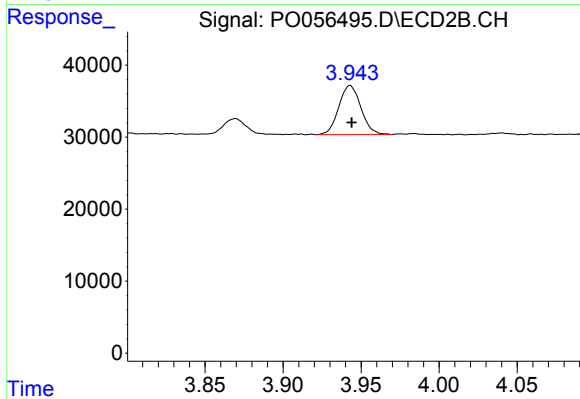
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 128926
Conc: 111.34 ng/ml



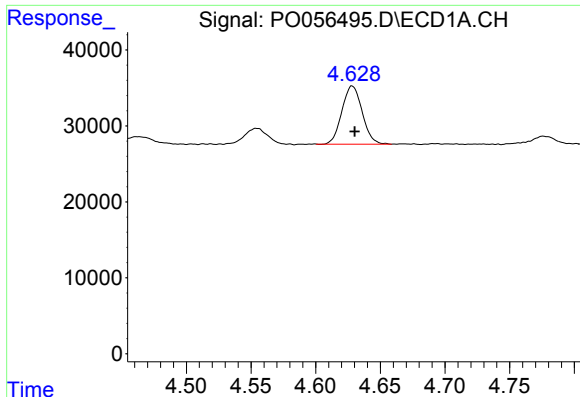
#10 AR-1221-3

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 83562
Conc: 94.52 ng/ml



#10 AR-1221-3

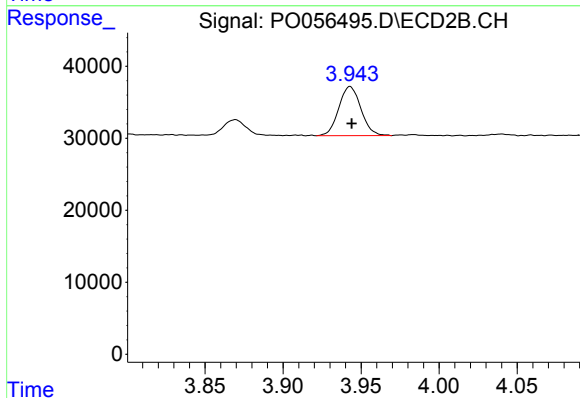
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 67778
Conc: 88.20 ng/ml



#11 AR-1232-1

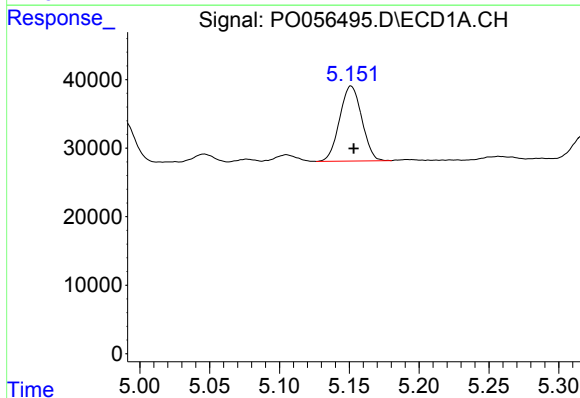
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 83562
Conc: 74.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



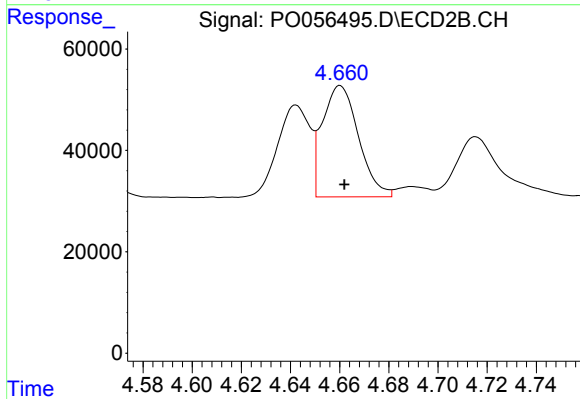
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 67778
Conc: 68.86 ng/ml



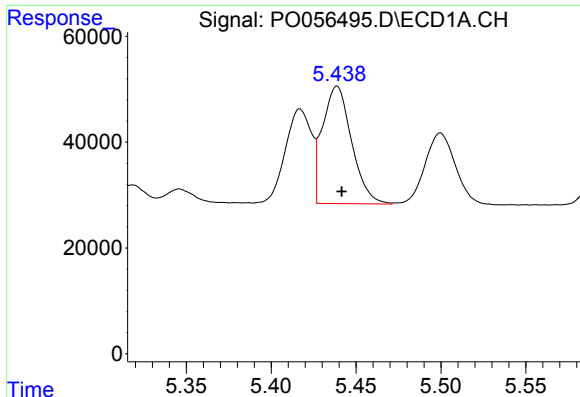
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 120910
Conc: 182.81 ng/ml



#12 AR-1232-2

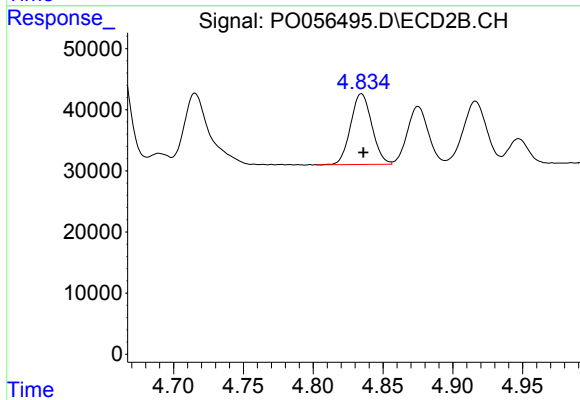
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 224296
Conc: 180.67 ng/ml



#13 AR-1232-3

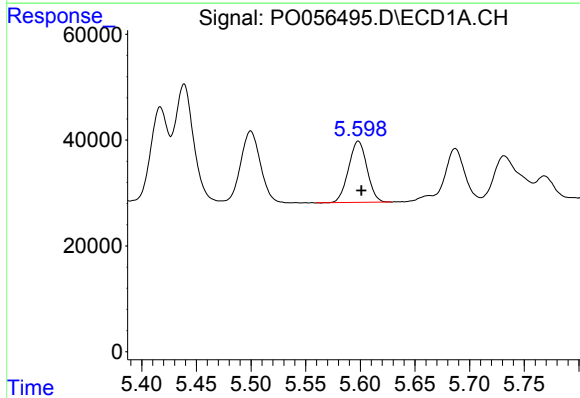
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 265160
Conc: 186.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



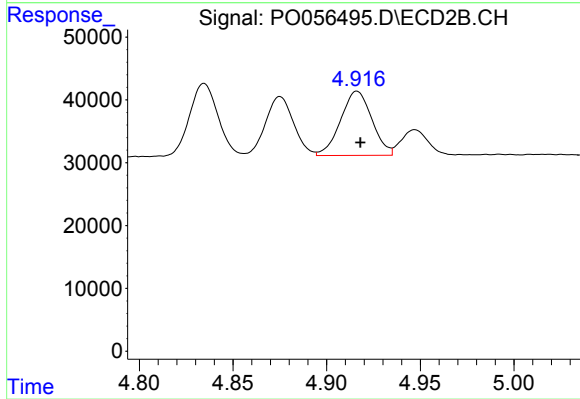
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 122510
Conc: 172.47 ng/ml



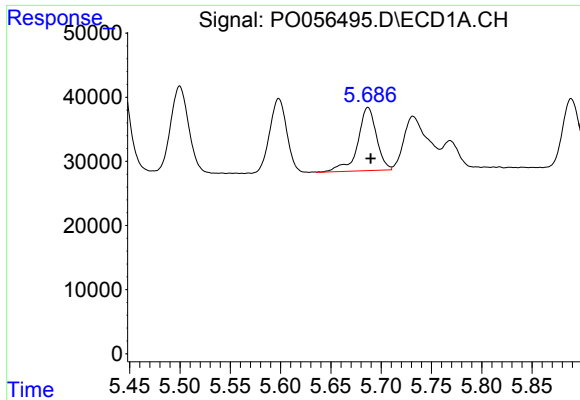
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 136484
Conc: 182.29 ng/ml



#14 AR-1232-4

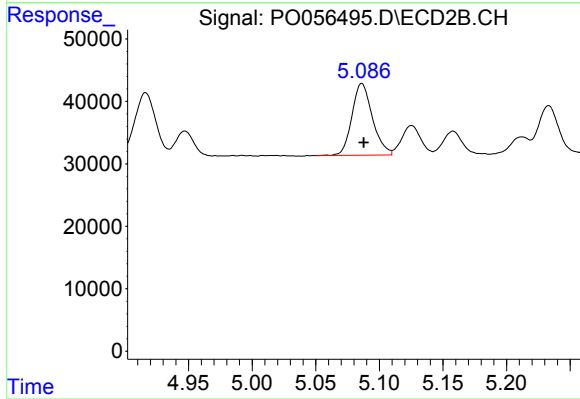
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 118975
Conc: 192.16 ng/ml



#15 AR-1232-5

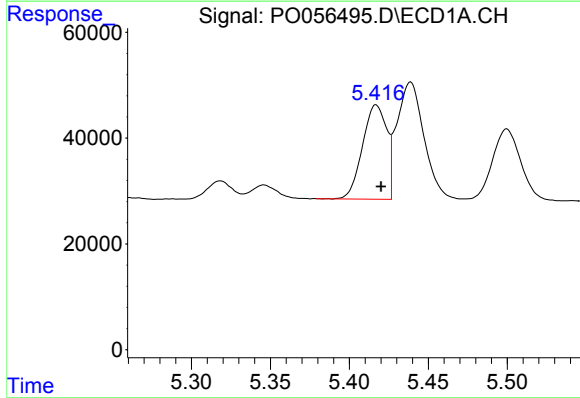
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 128066
Conc: 216.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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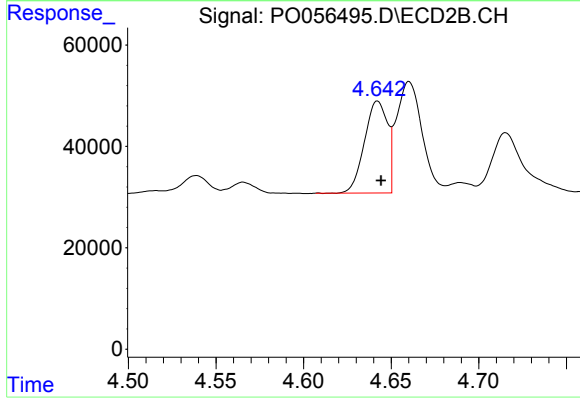
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 128926
Conc: 181.10 ng/ml



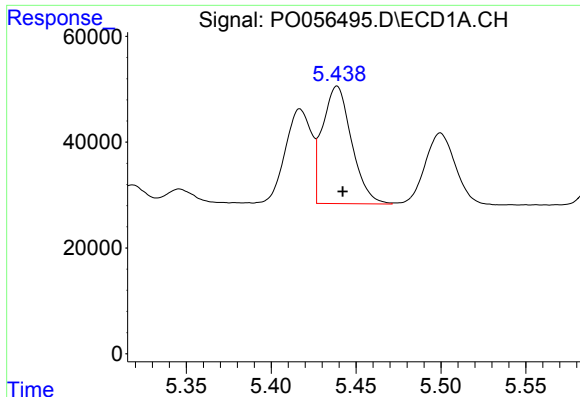
#16 AR-1242-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 190682
Conc: 162.83 ng/ml



#16 AR-1242-1

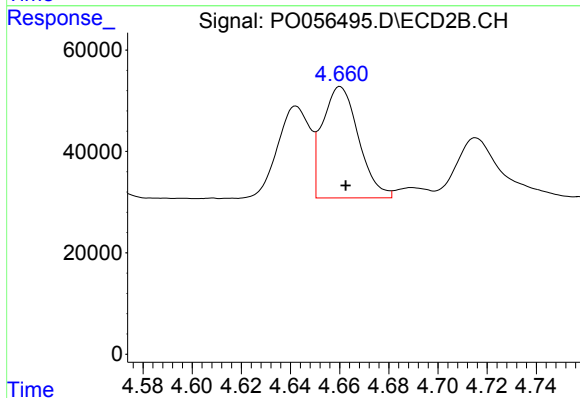
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 165991
Conc: 159.19 ng/ml



#17 AR-1242-2

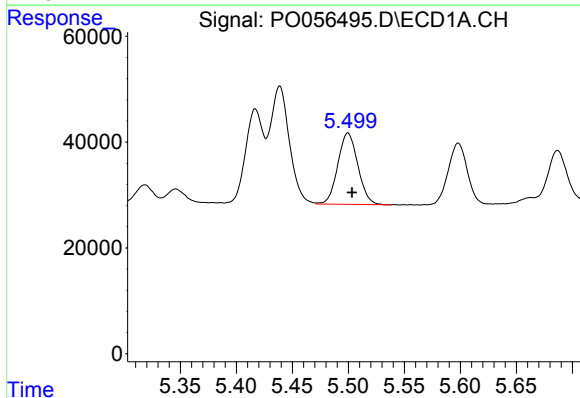
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 265160
Conc: 162.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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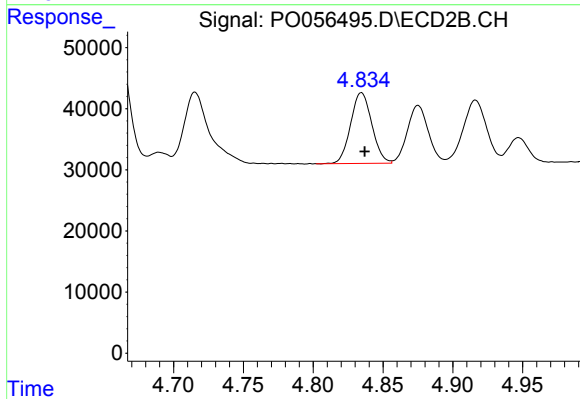
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 224296
Conc: 157.93 ng/ml



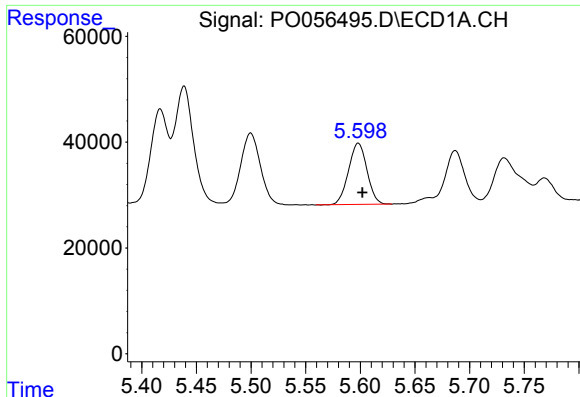
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 168013
Conc: 156.36 ng/ml



#18 AR-1242-3

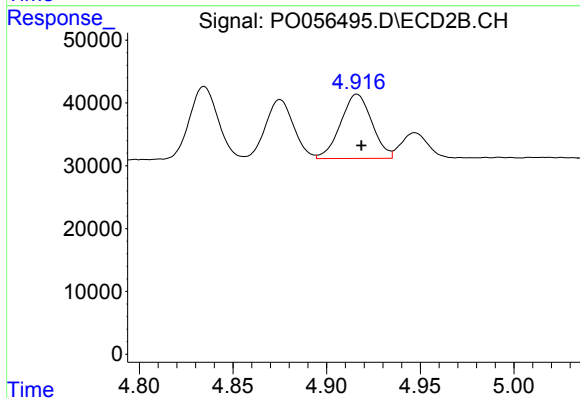
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 122510
Conc: 148.02 ng/ml



#19 AR-1242-4

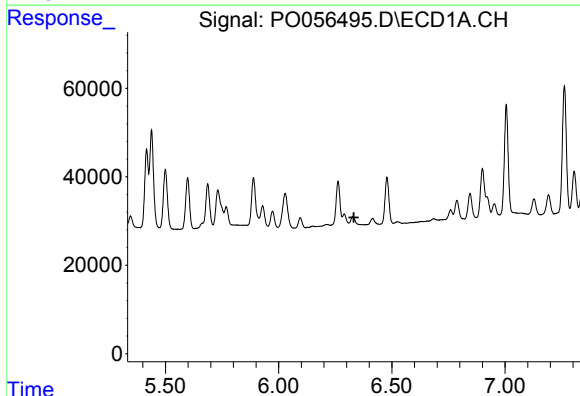
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 136484
Conc: 153.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



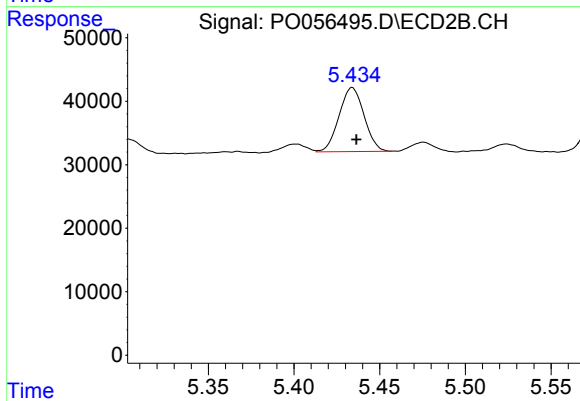
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 118975
Conc: 148.19 ng/ml



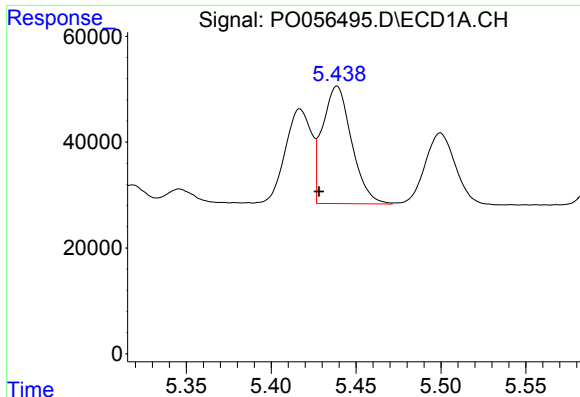
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#20 AR-1242-5

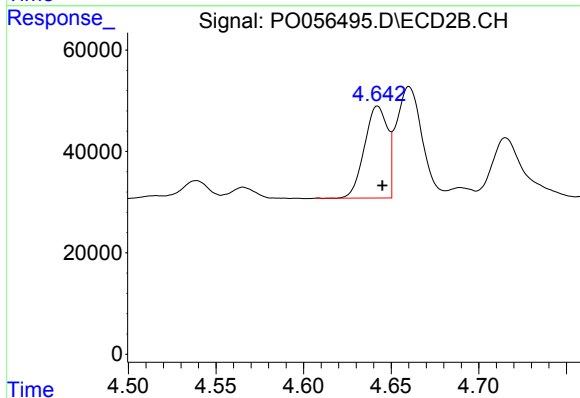
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 102328
Conc: 92.42 ng/ml



#21 AR-1248-1

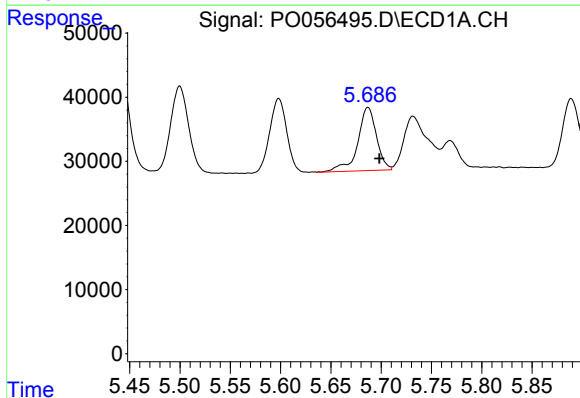
R.T.: 5.439 min
Delta R.T.: 0.011 min
Response: 265160
Conc: 292.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



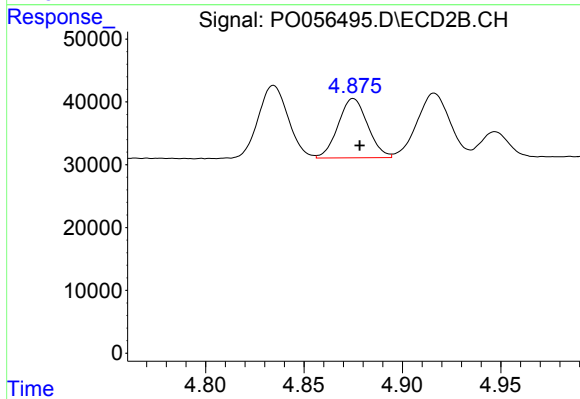
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 165991
Conc: 207.18 ng/ml



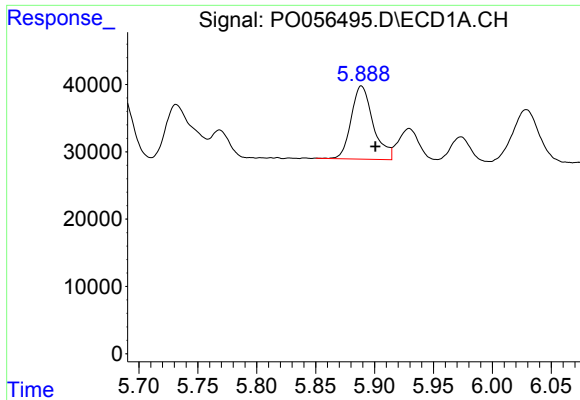
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: -0.011 min
Response: 128066
Conc: 97.23 ng/ml



#22 AR-1248-2

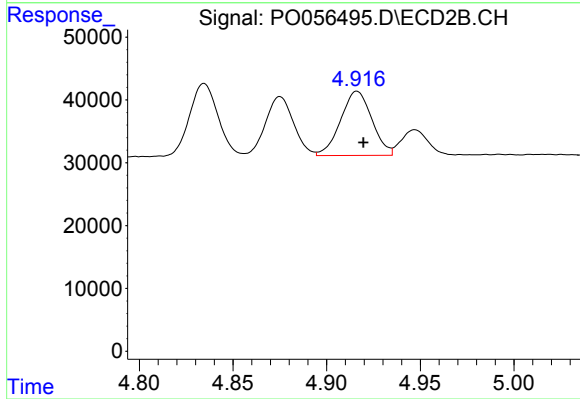
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 98508
Conc: 91.11 ng/ml



#23 AR-1248-3

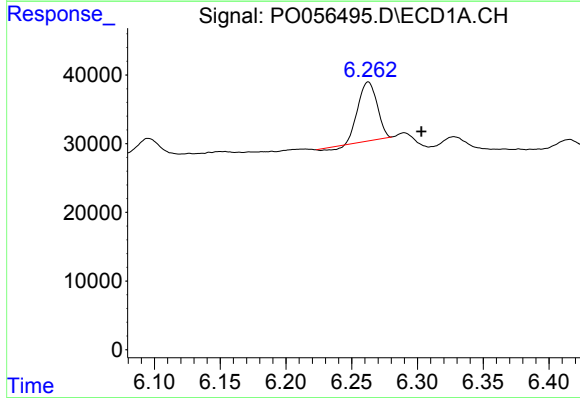
R.T.: 5.889 min
Delta R.T.: -0.012 min
Response: 140877
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



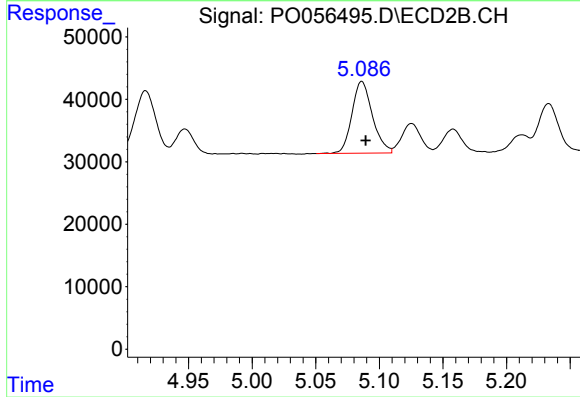
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 118975
Conc: 105.71 ng/ml



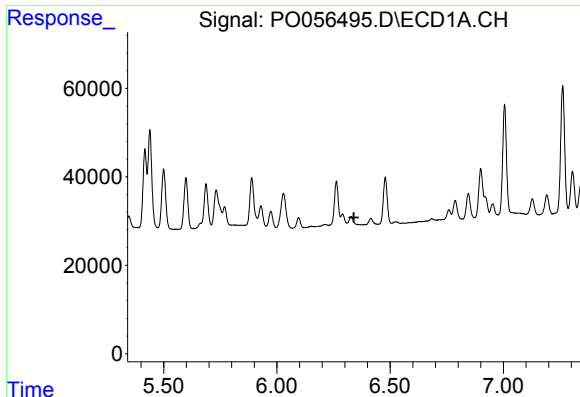
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.040 min
Response: 84197
Conc: 46.17 ng/ml



#24 AR-1248-4

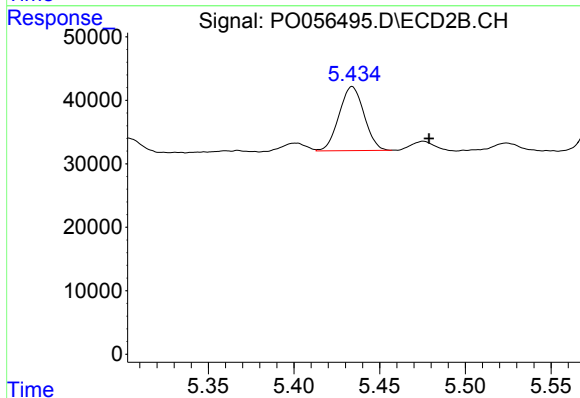
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 128926
Conc: 90.56 ng/ml



#25 AR-1248-5

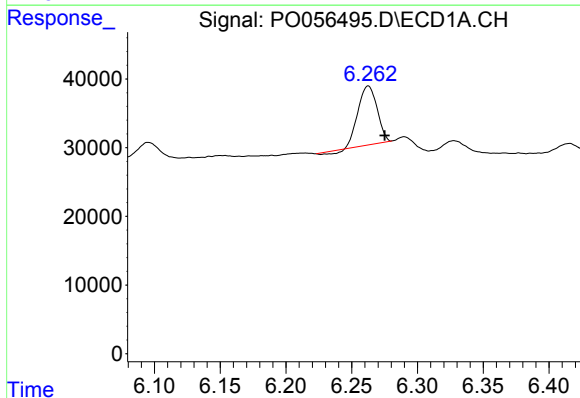
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119958BS



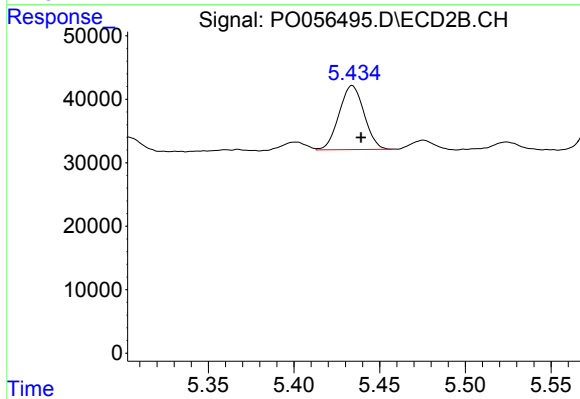
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: -0.045 min
Response: 102328
Conc: 66.82 ng/ml



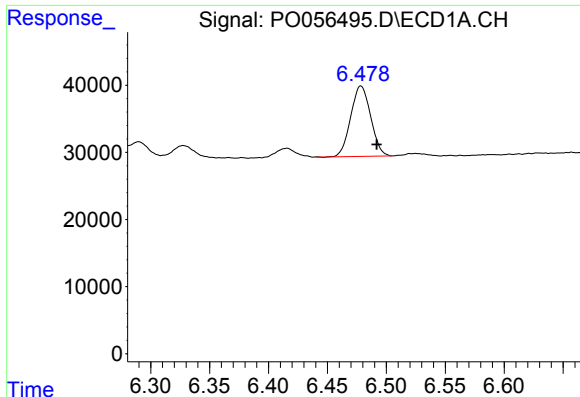
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 84197
Conc: 36.00 ng/ml



#26 AR-1254-1

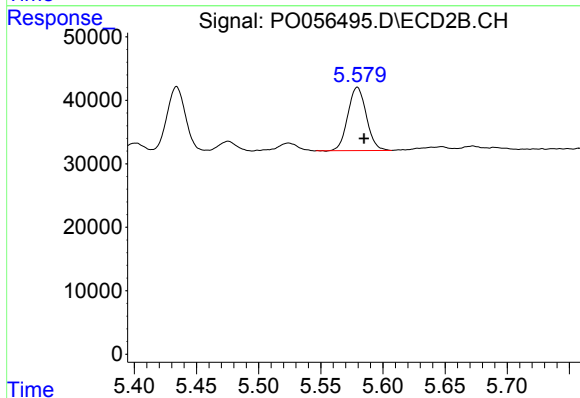
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 102328
Conc: 34.01 ng/ml



#27 AR-1254-2

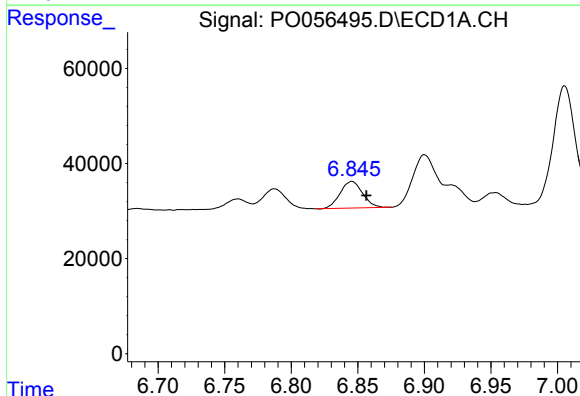
R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 123909
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



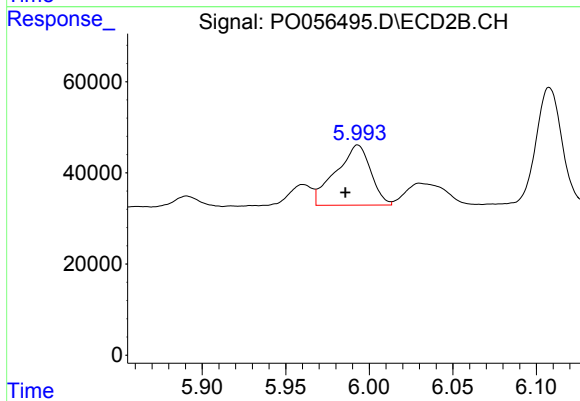
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 103528
Conc: 38.35 ng/ml



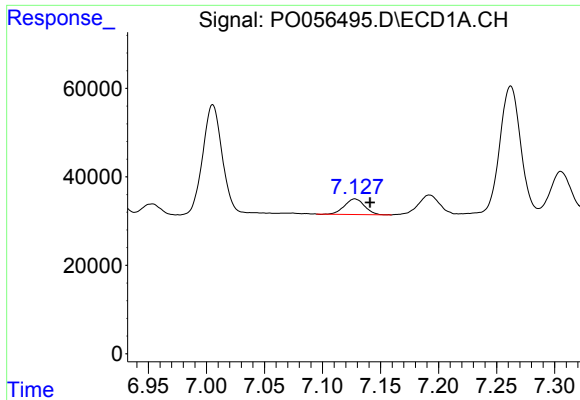
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.011 min
Response: 65988
Conc: 15.76 ng/ml



#28 AR-1254-3

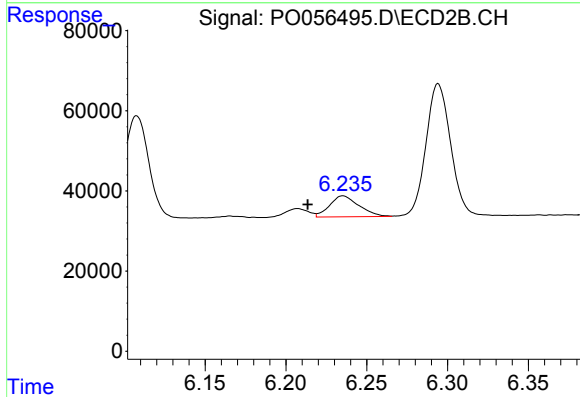
R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 191687
Conc: 41.56 ng/ml



#29 AR-1254-4

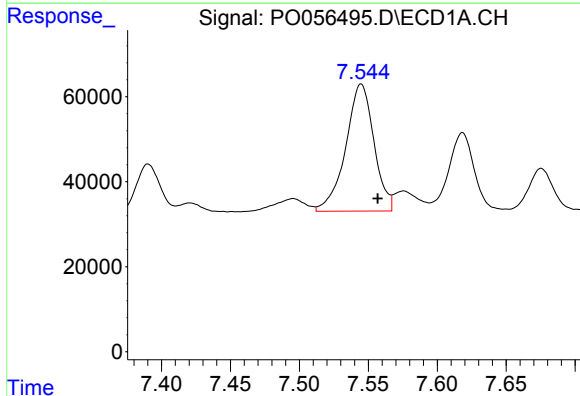
R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 42460
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



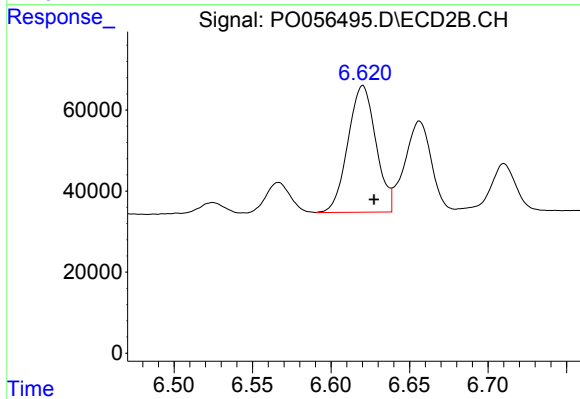
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.022 min
Response: 66147
Conc: 21.86 ng/ml



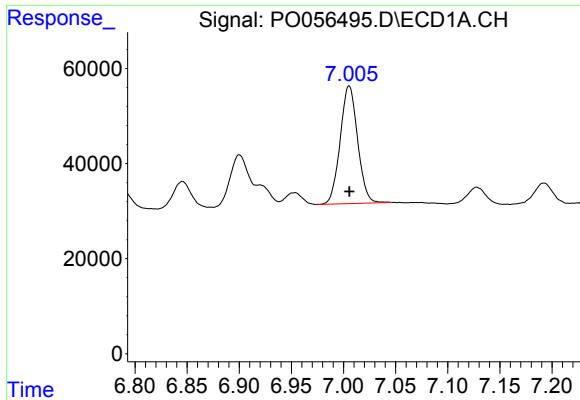
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 426885
Conc: 120.70 ng/ml



#30 AR-1254-5

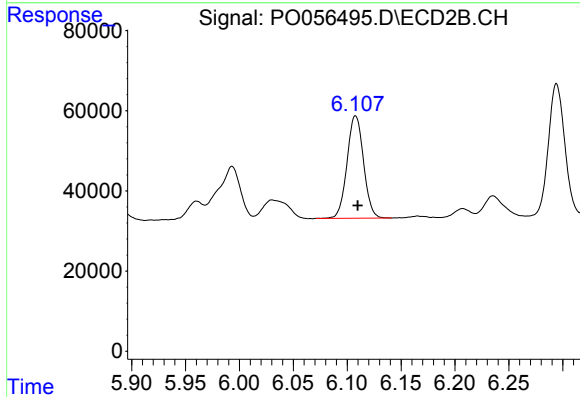
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 387466
Conc: 89.63 ng/ml



#31 AR-1260-1

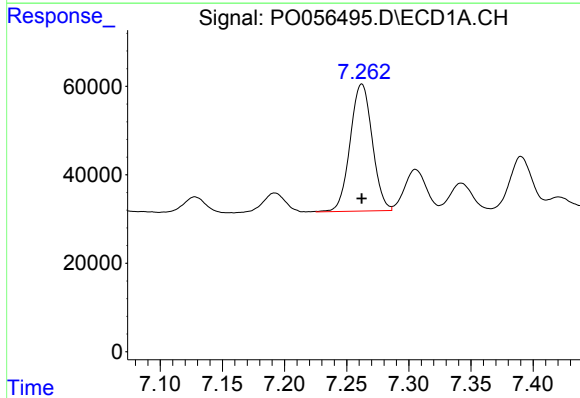
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 288040
Conc: 116.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



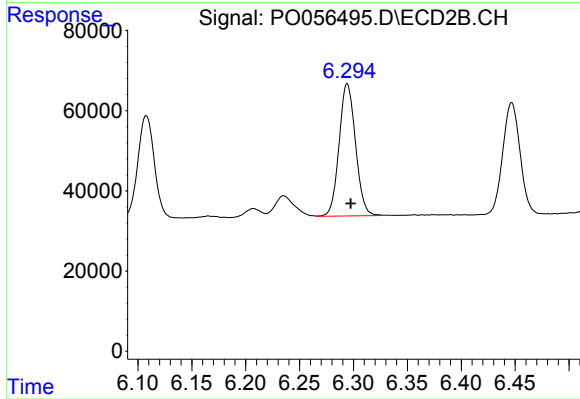
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 272887
Conc: 111.27 ng/ml



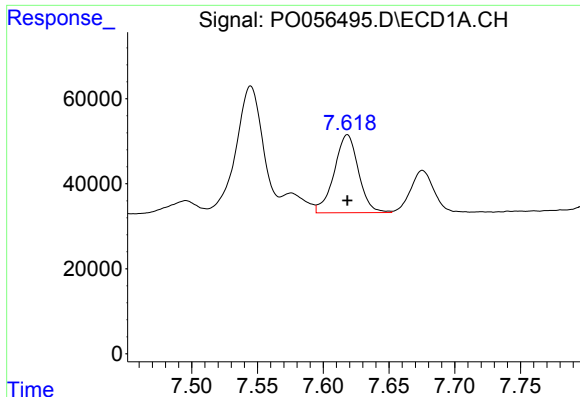
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 355314
Conc: 115.47 ng/ml



#32 AR-1260-2

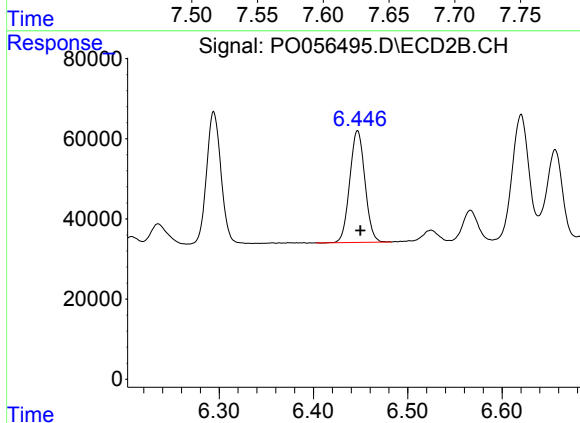
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 350519
Conc: 110.28 ng/ml



#33 AR-1260-3

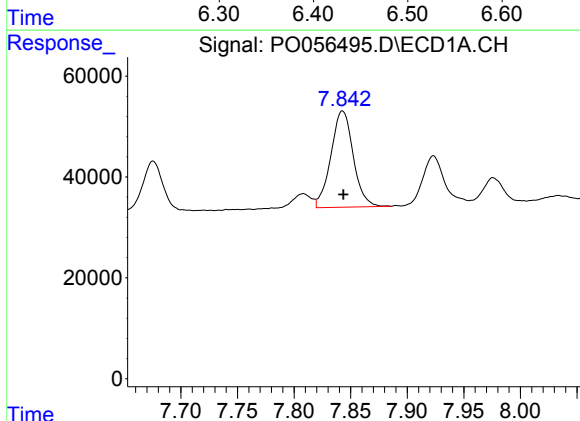
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 235988
Conc: 97.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



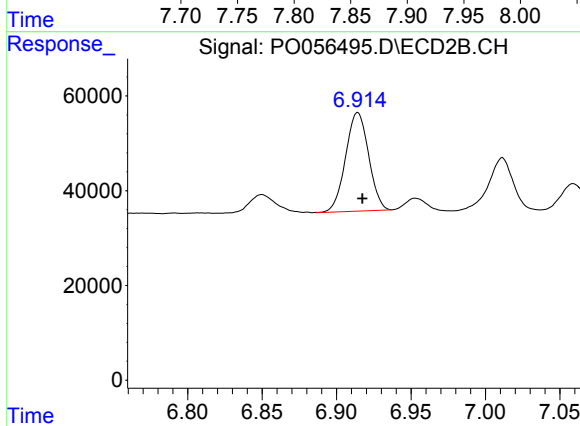
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 311604
Conc: 108.24 ng/ml



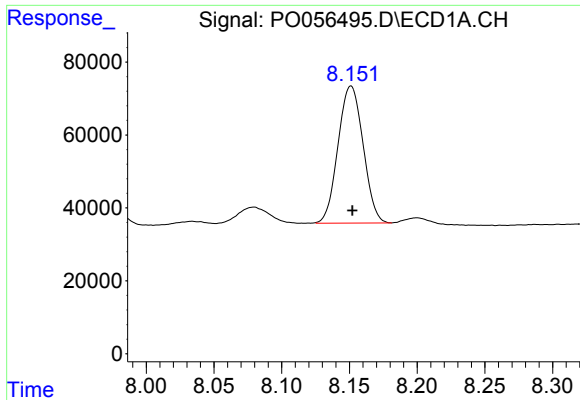
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 263152
Conc: 95.12 ng/ml



#34 AR-1260-4

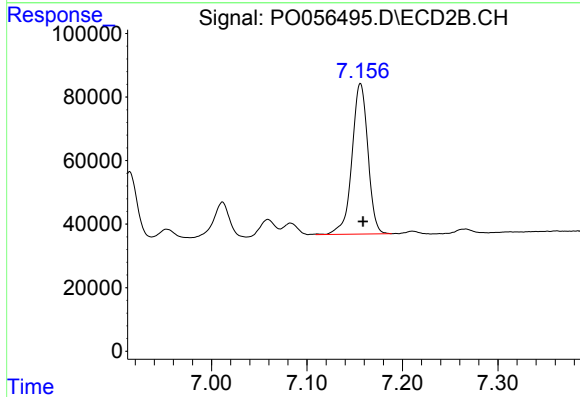
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 224219
Conc: 89.86 ng/ml



#35 AR-1260-5

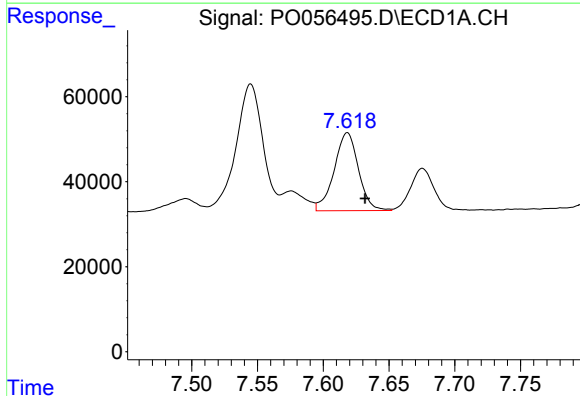
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 484490
Conc: 89.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



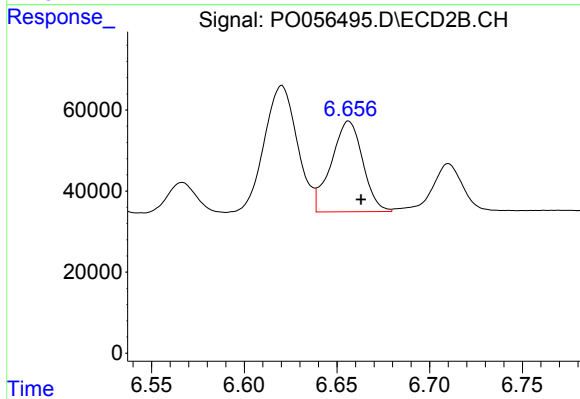
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 549138
Conc: 89.51 ng/ml



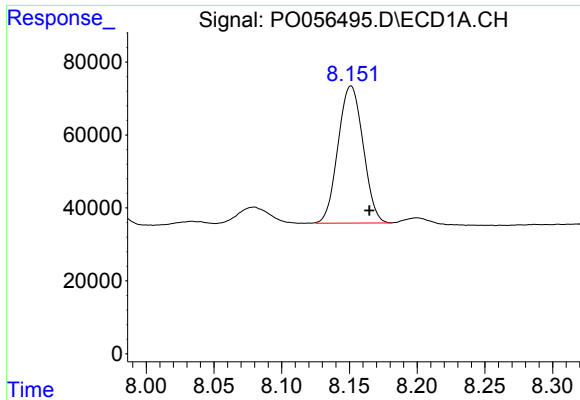
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 235988
Conc: 68.93 ng/ml



#36 AR-1262-1

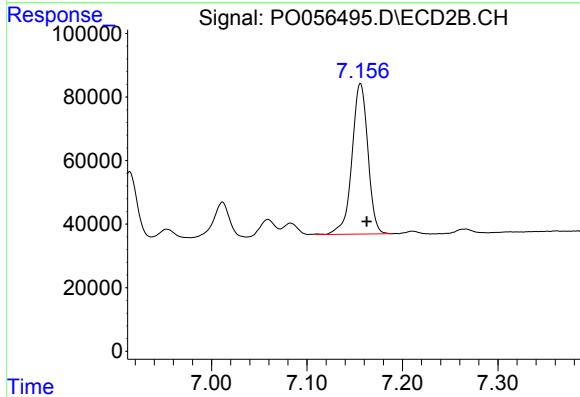
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 265129
Conc: 68.75 ng/ml



#37 AR-1262-2

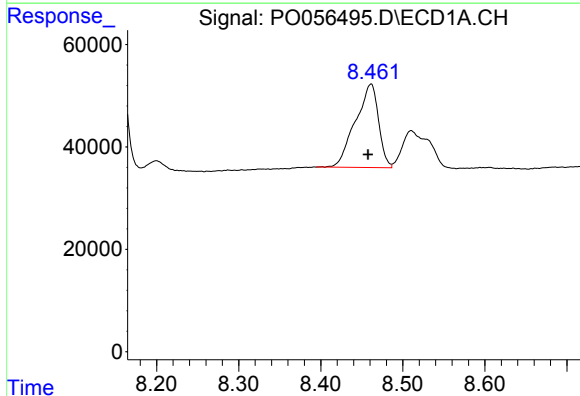
R.T.: 8.151 min
Delta R.T.: -0.014 min
Response: 484490
Conc: 81.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



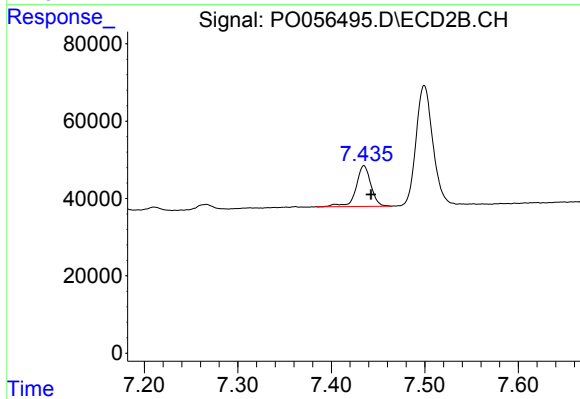
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 549138
Conc: 82.80 ng/ml



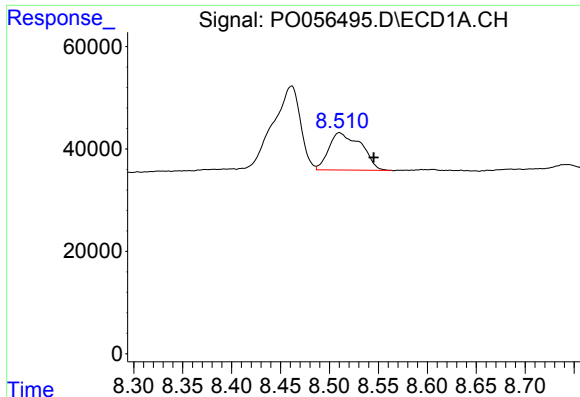
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: 0.003 min
Response: 318413
Conc: 77.19 ng/ml



#38 AR-1262-3

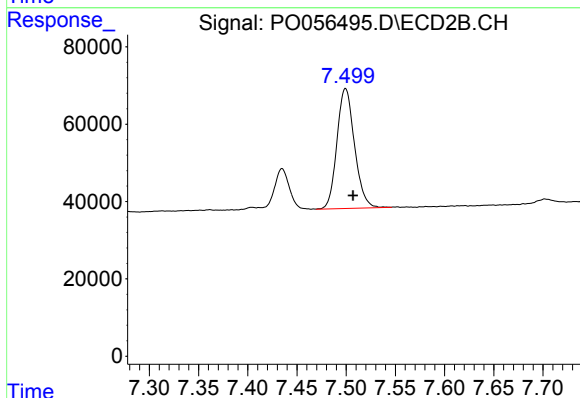
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 116392
Conc: 42.33 ng/ml



#39 AR-1262-4

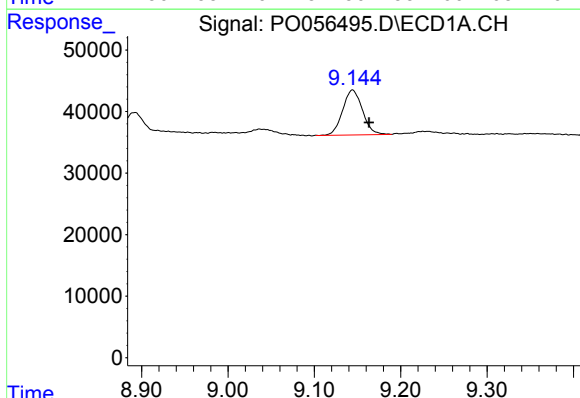
R.T.: 8.510 min
Delta R.T.: -0.035 min
Response: 166411
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



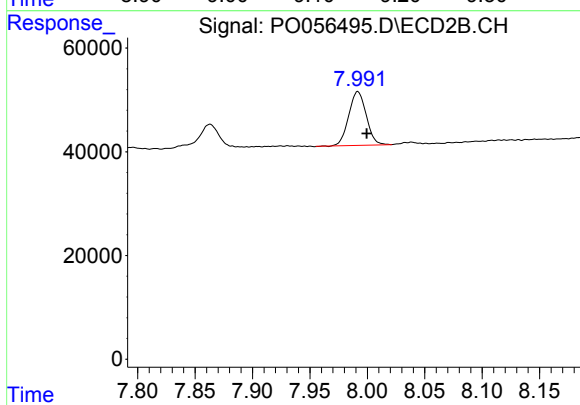
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 386025
Conc: 81.24 ng/ml



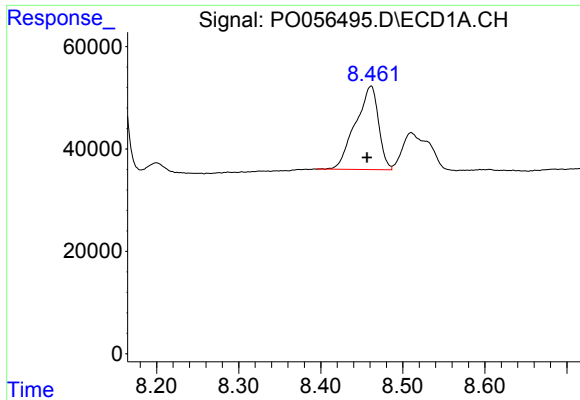
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 116604
Conc: 55.18 ng/ml



#40 AR-1262-5

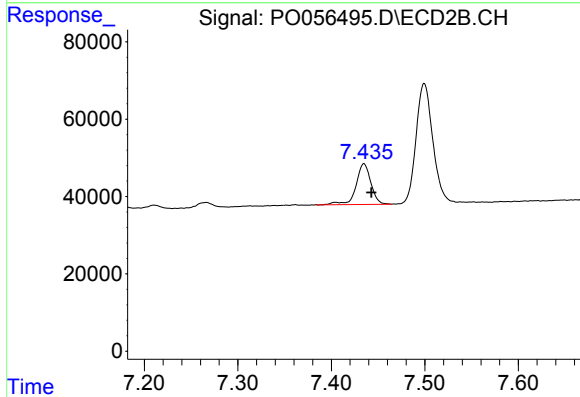
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 110643
Conc: 51.90 ng/ml



#41 AR-1268-1

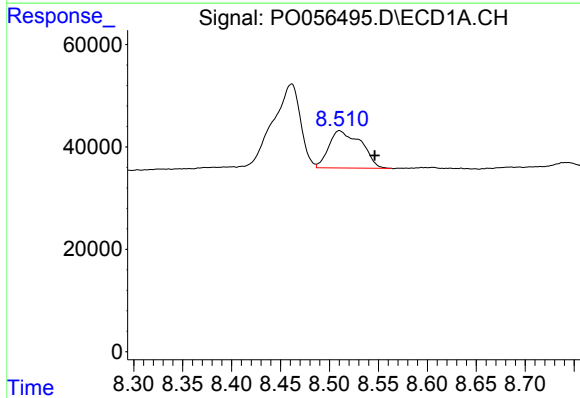
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 318413
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



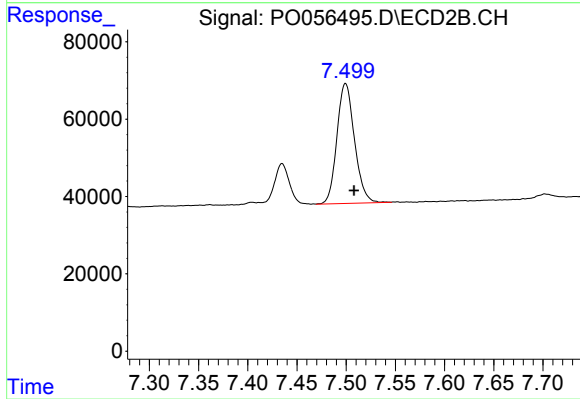
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 116392
Conc: 15.38 ng/ml



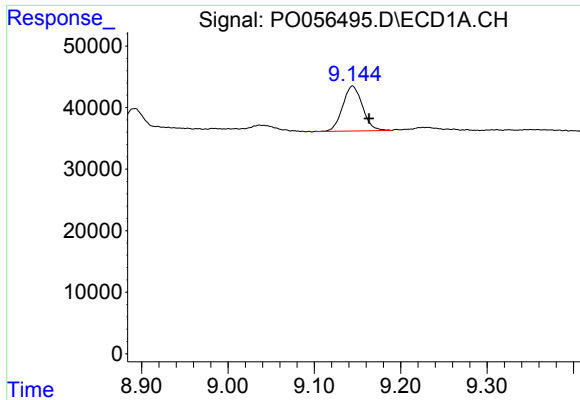
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.036 min
Response: 166411
Conc: 27.00 ng/ml



#42 AR-1268-2

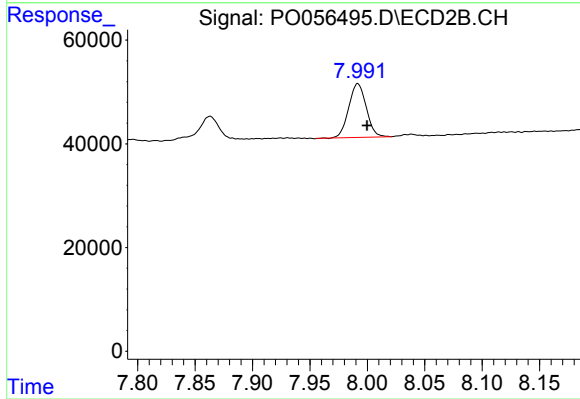
R.T.: 7.499 min
Delta R.T.: -0.009 min
Response: 386025
Conc: 57.77 ng/ml



#44 AR-1268-4

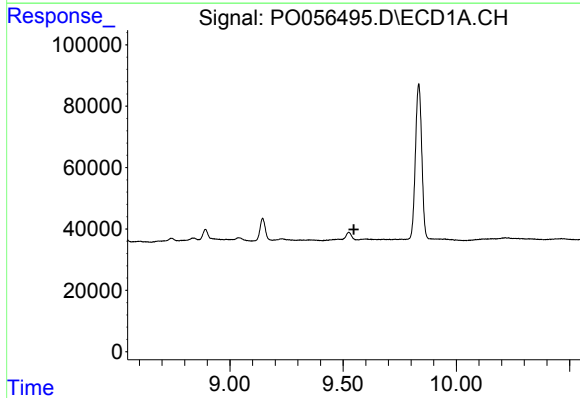
R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 116604
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119958BS



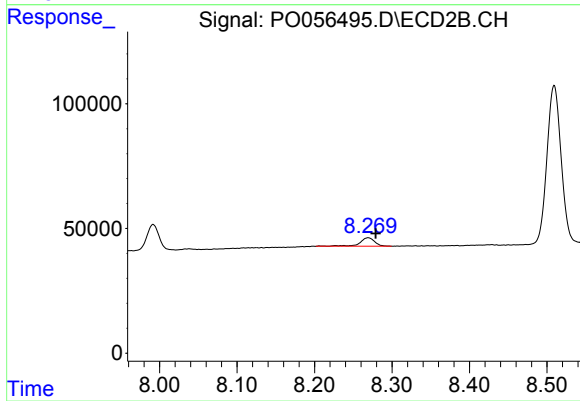
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 110643
Conc: 48.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 43536
Conc: 2.78 ng/ml