

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051719\
 Data File : P0056321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 19:24
 Operator : SM/SJ
 Sample : PB119813BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119813BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 23:42:43 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...	4.259	3.577	878368	760958	18.925	18.108
2)	SA Decachlor...	9.843	8.517	984877	821154	20.506	20.220
Target Compounds							
3)	L1 AR-1016-1	5.419	4.646	222167	181768	107.800	103.891
4)	L1 AR-1016-2	5.441	4.664	304287	248573	104.388	102.400
5)	L1 AR-1016-3	5.502	4.838	186576	132428	101.676	99.455
6)	L1 AR-1016-4	0.000	4.879	0	107482	N.D.	98.811 #
7)	L1 AR-1016-5	0.000	5.090	0	140520	N.D.	99.235 #
10)	L2 AR-1221-3	0.000	3.946	0	77741	N.D.	65.827 #
11)	L3 AR-1232-1	0.000	3.946	0	77741	N.D.	52.772 #
12)	L3 AR-1232-2	0.000	4.664	0	248573	N.D.	149.083 #
13)	L3 AR-1232-3	5.441	4.838	304287	132428	154.258	146.318
14)	L3 AR-1232-4	0.000	4.920	0	130743	N.D.	165.786 #
15)	L3 AR-1232-5	0.000	5.090	0	140520	N.D.	157.887 #
16)	L4 AR-1242-1	5.419	4.646	222167	181768	137.630	134.894
17)	L4 AR-1242-2	5.441	4.664	304287	248573	134.148	131.670
18)	L4 AR-1242-3	5.502	4.838	186576	132428	128.581	126.327
19)	L4 AR-1242-4	0.000	4.920	0	130743	N.D.	128.882 #
20)	L4 AR-1242-5	0.000	5.438	0	111359	N.D.	88.205 #
21)	L5 AR-1248-1	5.419	4.646	222167	181768	176.938	169.415
22)	L5 AR-1248-2	0.000	4.879	0	107482	N.D.	76.542 #
23)	L5 AR-1248-3	0.000	4.920	0	130743	N.D.	91.017 #
24)	L5 AR-1248-4	0.000	5.090	0	140520	N.D.	79.058 #
25)	L5 AR-1248-5	0.000	5.438	0	111359	N.D.	65.271 #
26)	L6 AR-1254-1	0.000	5.438	0	111359	N.D.	39.408 #
27)	L6 AR-1254-2	0.000	5.584	0	109808	N.D.	44.611 #
28)	L6 AR-1254-3	0.000	5.998	0	200513	N.D.	49.767 #
29)	L6 AR-1254-4	0.000	6.240	0	67290	N.D.	26.965 #
30)	L6 AR-1254-5	7.549	6.625	401195	382088	132.392	106.698
31)	L7 AR-1260-1	7.009	6.112	318225	289349	114.039	110.521
32)	L7 AR-1260-2	7.265	6.299	356483	369114	108.204	112.248
33)	L7 AR-1260-3	7.622	6.452	215665	323300	85.277	108.444 #
34)	L7 AR-1260-4	7.847	6.919	309182	226051	109.556	91.243
35)	L7 AR-1260-5	8.156	7.161	472776	512990	91.937	88.107
36)	L8 AR-1262-1	7.622	6.661	215665	274239	59.489	69.398
37)	L8 AR-1262-2	8.156	7.161	472776	512990	80.334	79.287
38)	L8 AR-1262-3	8.465	7.441	287470	118996	70.904	43.471 #
39)	L8 AR-1262-4	8.465	7.504	287470	367454	93.746	79.045
40)	L8 AR-1262-5	0.000	7.997	0	107418	N.D.	51.610 #
41)	L9 AR-1268-1	8.465	7.441	287470	118996	42.665	15.586 #
42)	L9 AR-1268-2	0.000	7.504	0	367454	N.D.	54.955 #
44)	L9 AR-1268-4	0.000	7.997	0	107418	N.D.	47.963 #

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Acq On : 17 May 2019 19:24
Operator : SM/SJ
Sample : PB119813BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

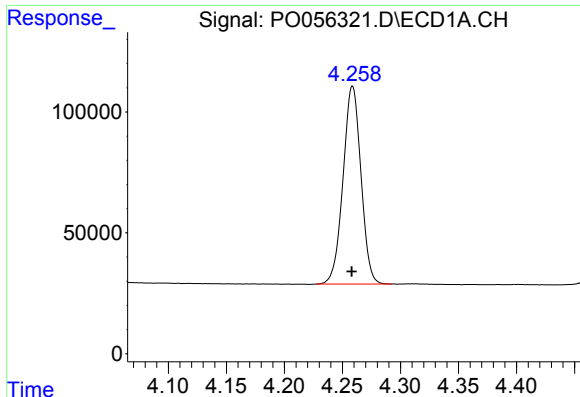
Instrument :
ECD_O
ClientSampleId :
PB119813BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:45:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051719.M
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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

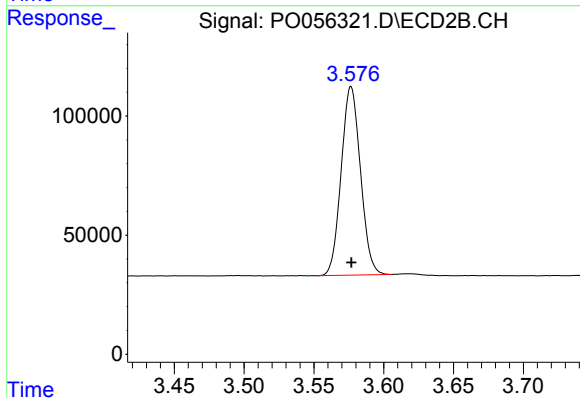
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

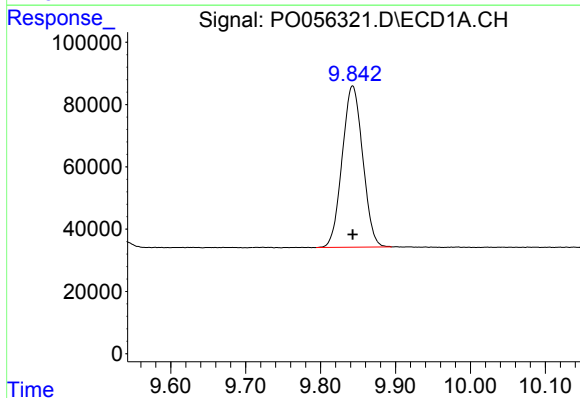
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 878368
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



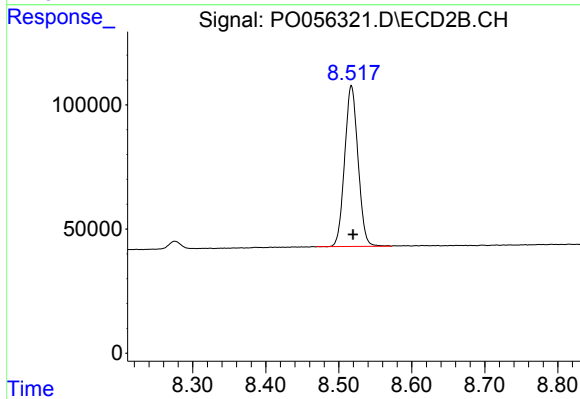
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 760958
Conc: 18.11 ng/ml



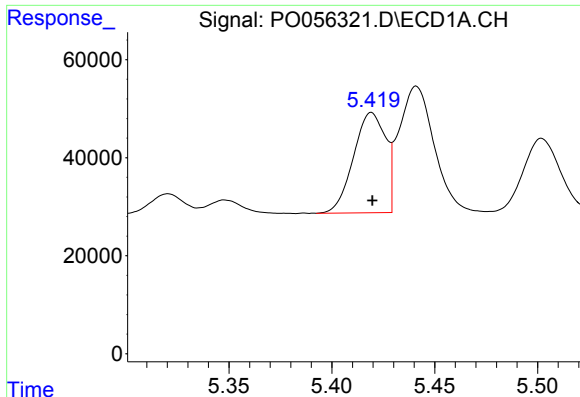
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 984877
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

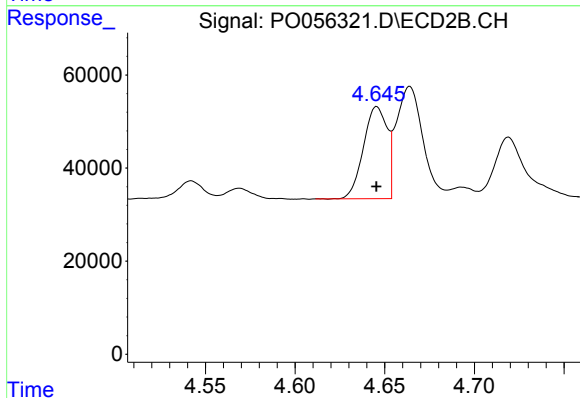
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 821154
Conc: 20.22 ng/ml



#3 AR-1016-1

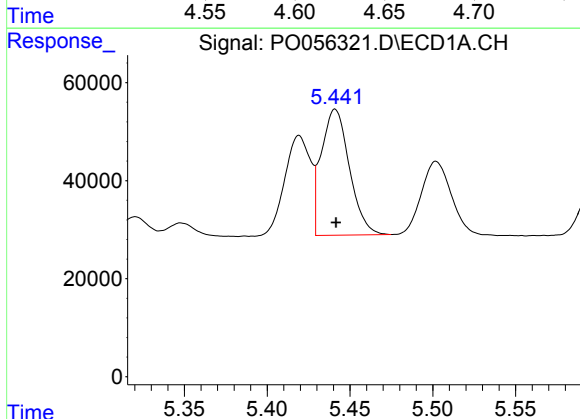
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 222167
Conc: 107.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



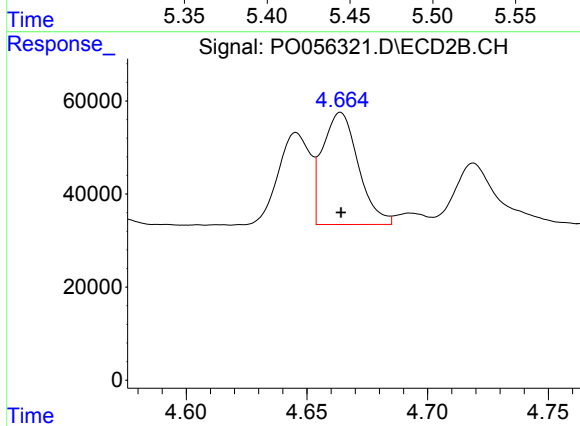
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 181768
Conc: 103.89 ng/ml



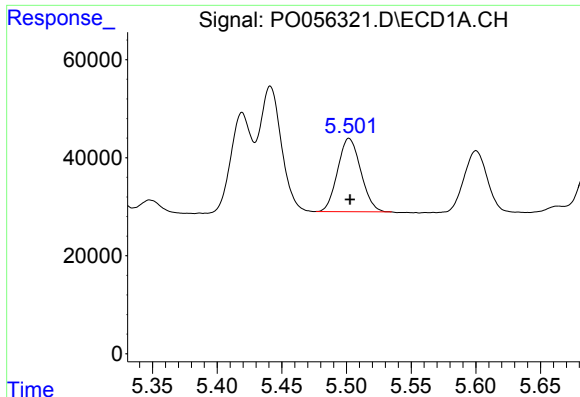
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 304287
Conc: 104.39 ng/ml



#4 AR-1016-2

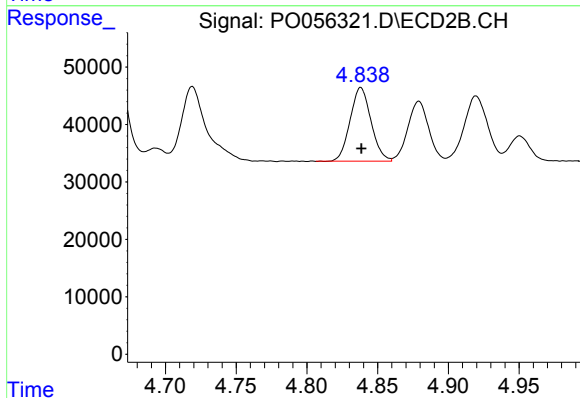
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 248573
Conc: 102.40 ng/ml



#5 AR-1016-3

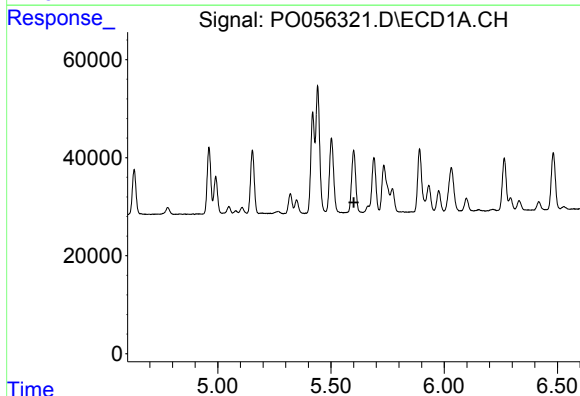
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 186576
Conc: 101.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



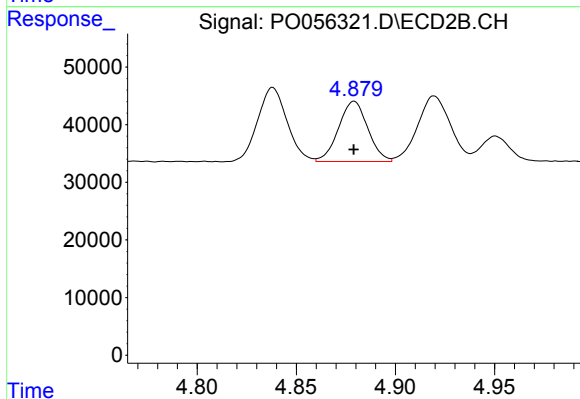
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 132428
Conc: 99.45 ng/ml



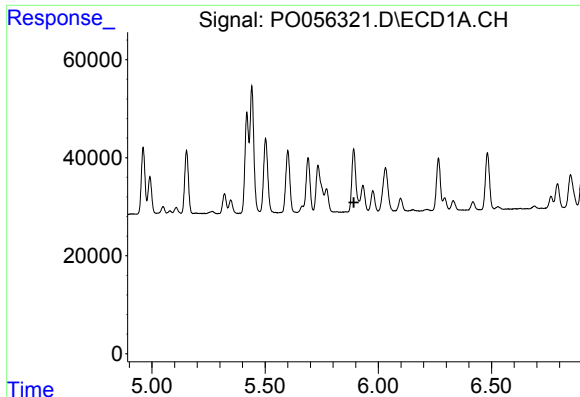
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#6 AR-1016-4

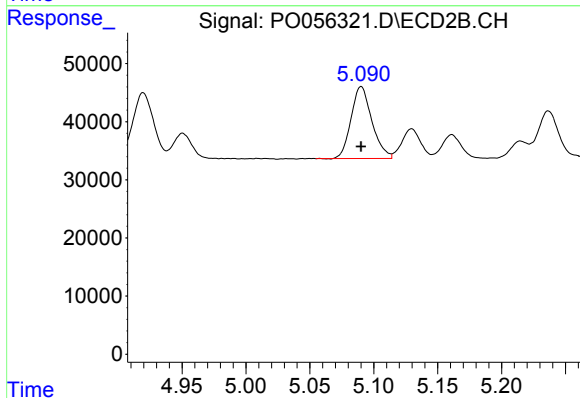
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 107482
Conc: 98.81 ng/ml



#7 AR-1016-5

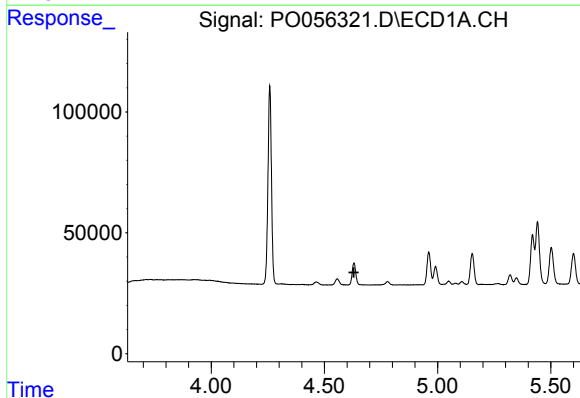
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



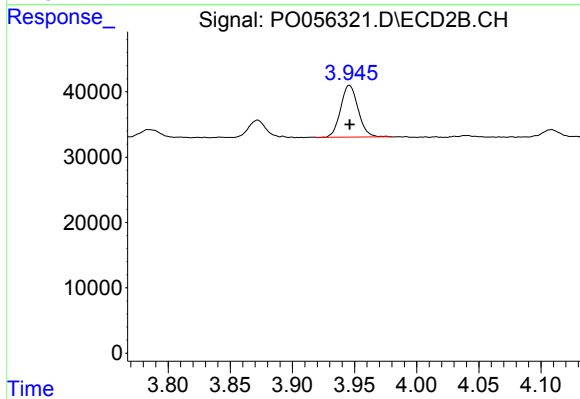
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 140520
Conc: 99.24 ng/ml



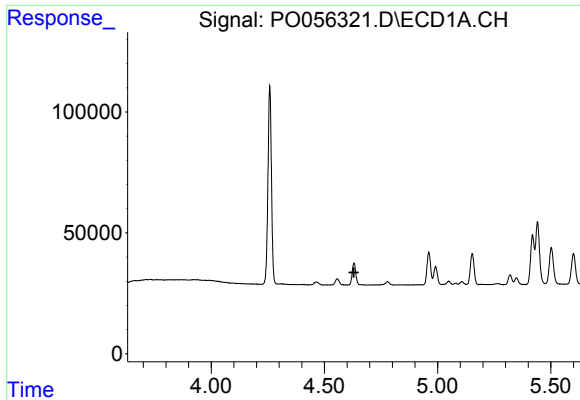
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

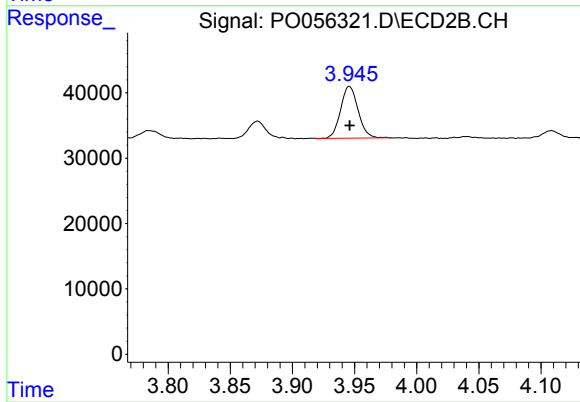
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 77741
Conc: 65.83 ng/ml



#11 AR-1232-1

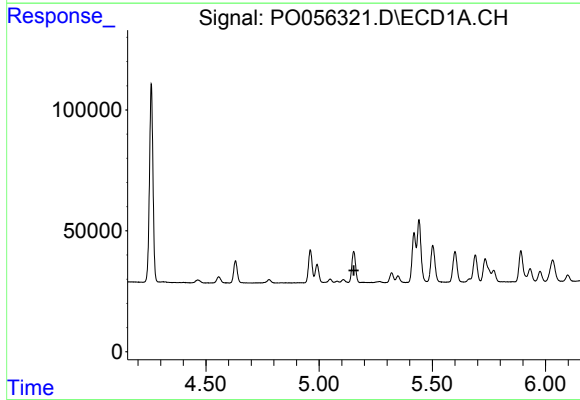
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



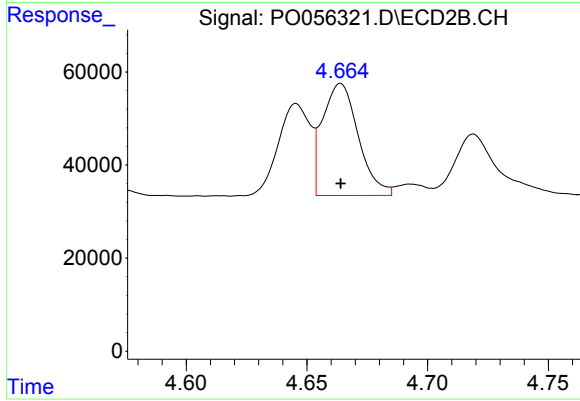
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 77741
Conc: 52.77 ng/ml



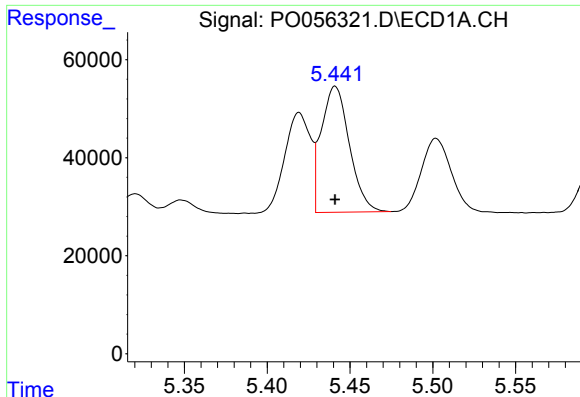
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

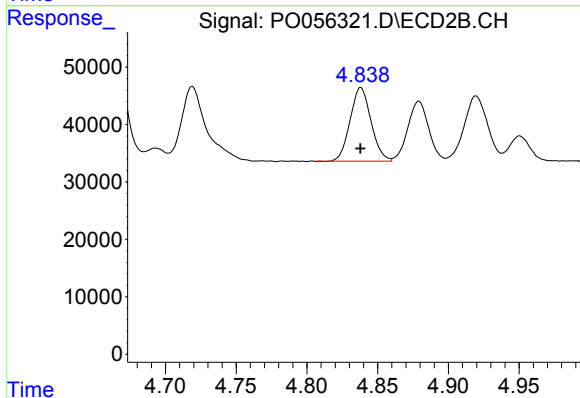
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 248573
Conc: 149.08 ng/ml



#13 AR-1232-3

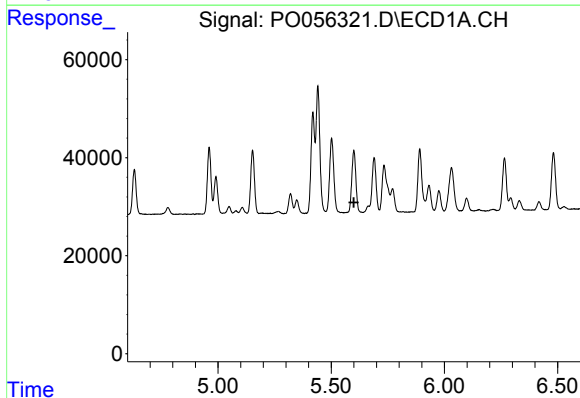
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 304287
Conc: 154.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



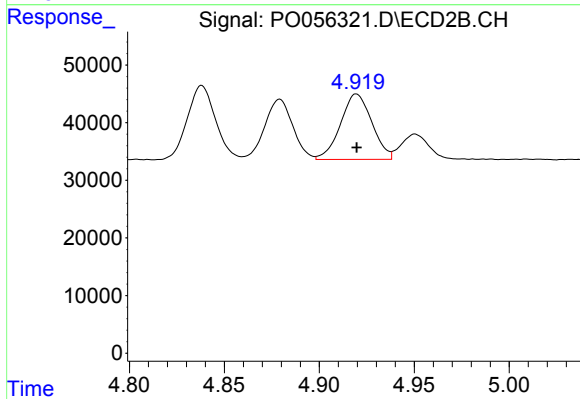
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 132428
Conc: 146.32 ng/ml



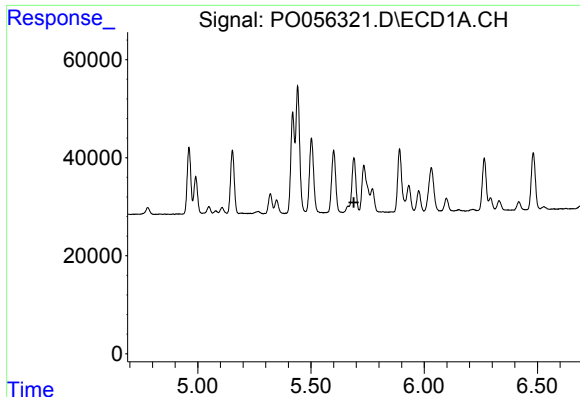
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

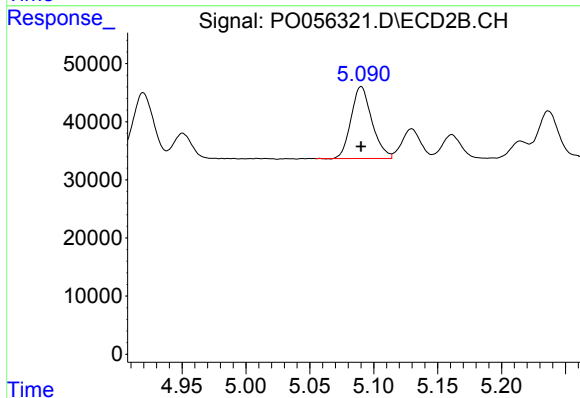
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130743
Conc: 165.79 ng/ml



#15 AR-1232-5

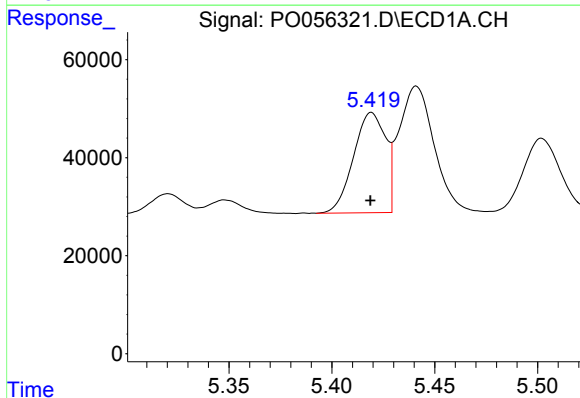
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



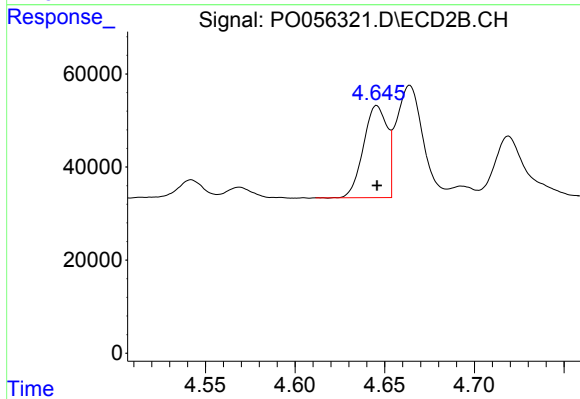
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 140520
Conc: 157.89 ng/ml



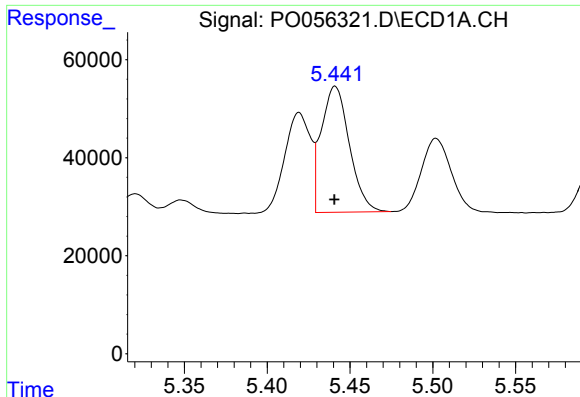
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 222167
Conc: 137.63 ng/ml



#16 AR-1242-1

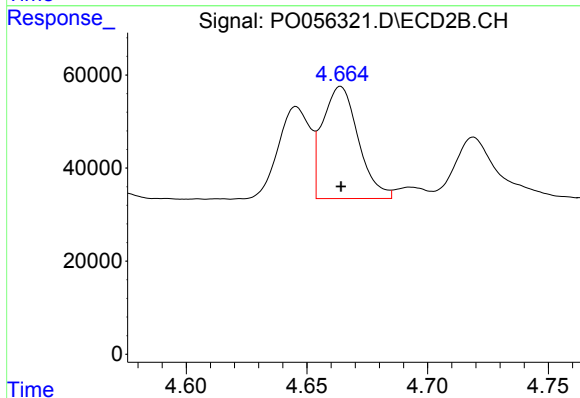
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 181768
Conc: 134.89 ng/ml



#17 AR-1242-2

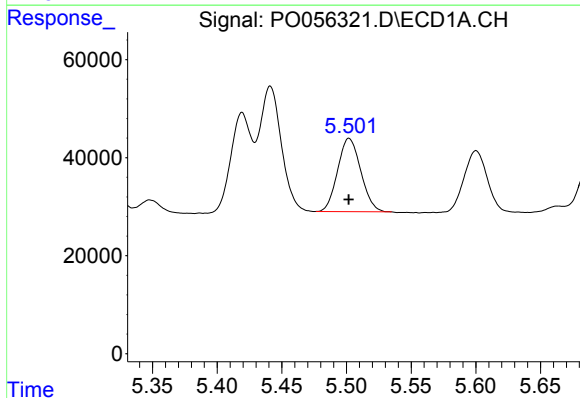
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 304287
Conc: 134.15 ng/ml

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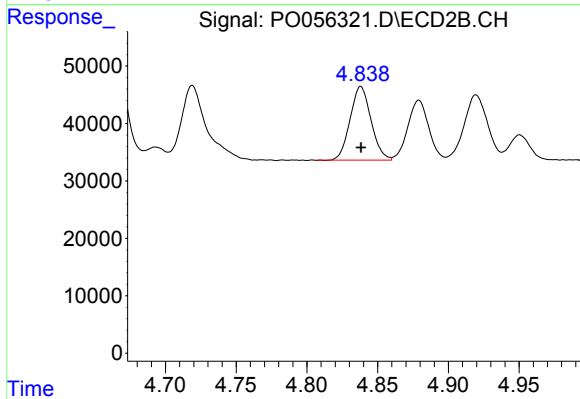
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 248573
Conc: 131.67 ng/ml



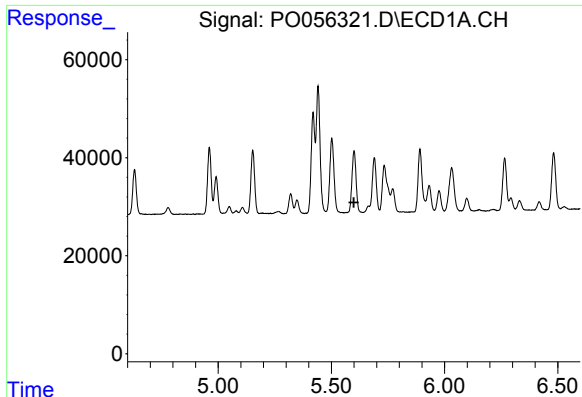
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 186576
Conc: 128.58 ng/ml



#18 AR-1242-3

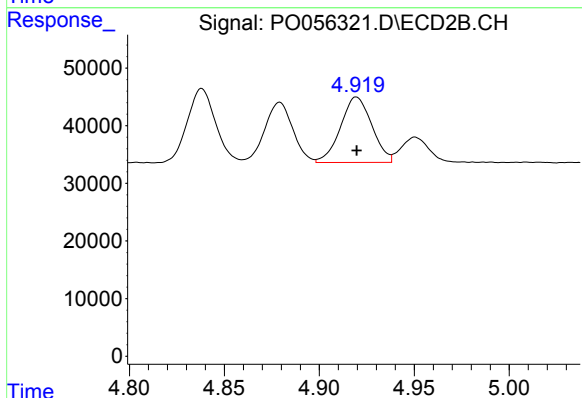
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 132428
Conc: 126.33 ng/ml



#19 AR-1242-4

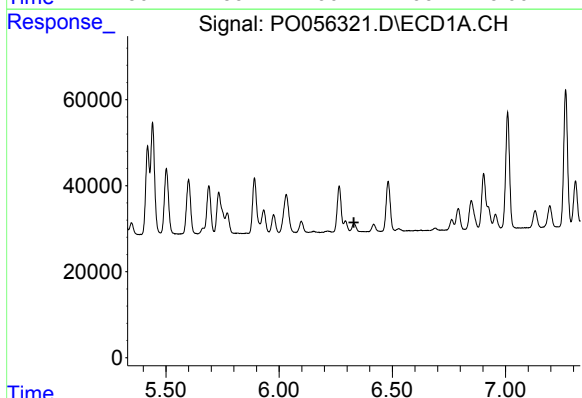
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



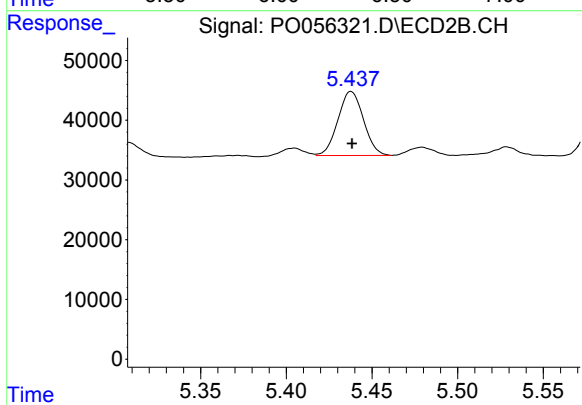
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130743
Conc: 128.88 ng/ml



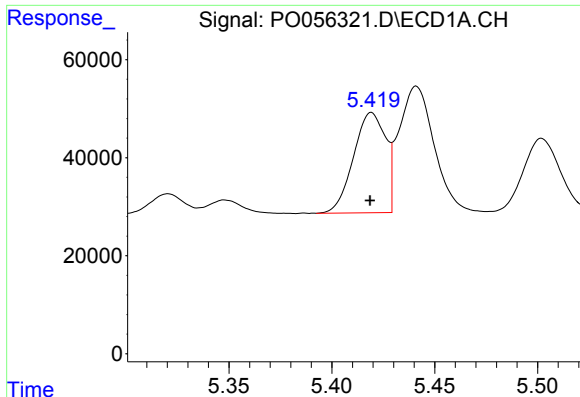
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.



#20 AR-1242-5

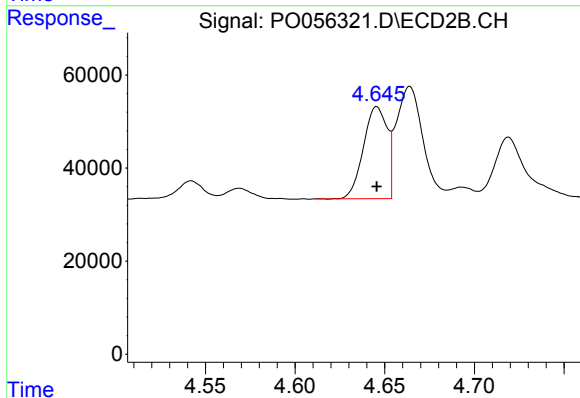
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 111359
Conc: 88.21 ng/ml



#21 AR-1248-1

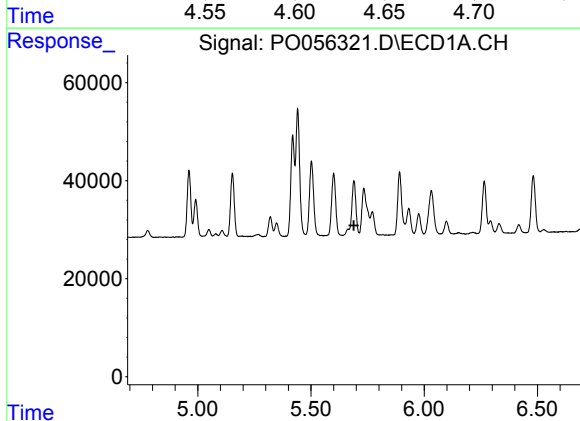
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 222167
Conc: 176.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



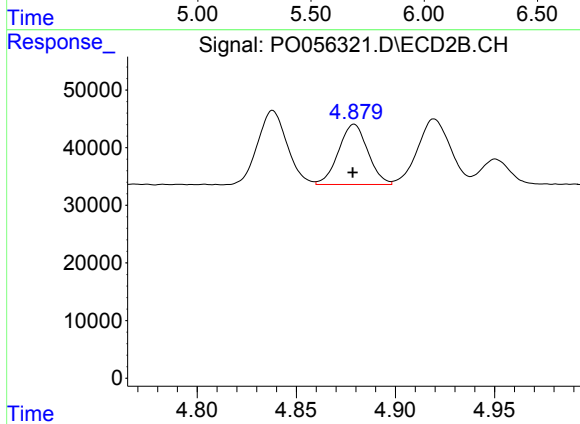
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 181768
Conc: 169.42 ng/ml



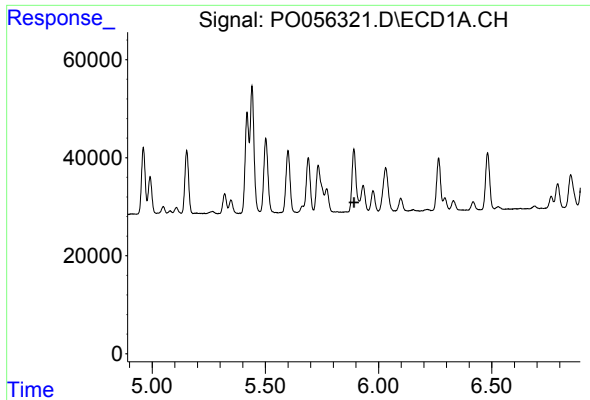
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#22 AR-1248-2

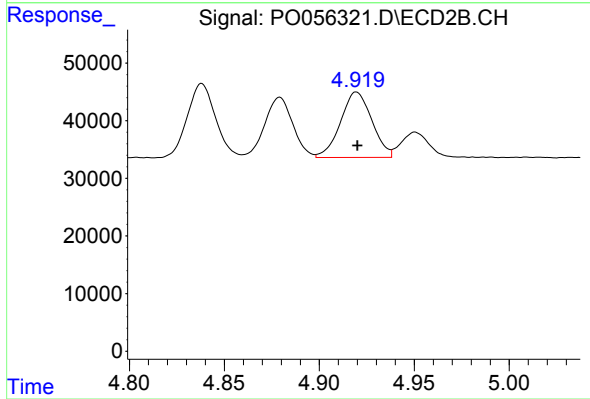
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 107482
Conc: 76.54 ng/ml



#23 AR-1248-3

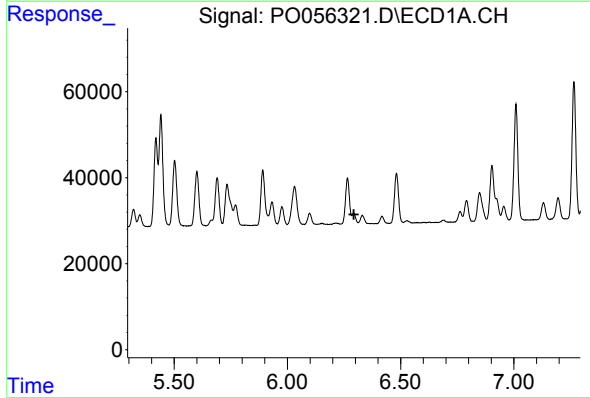
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



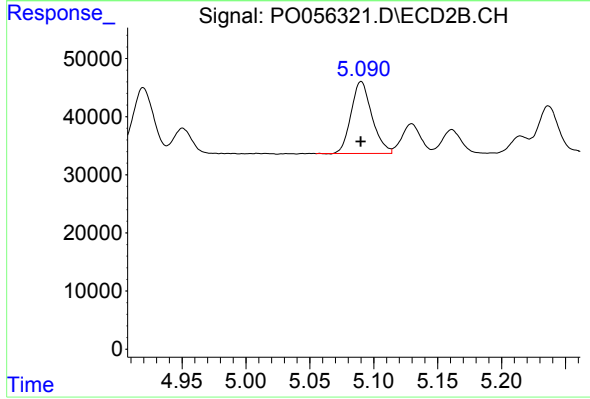
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130743
Conc: 91.02 ng/ml



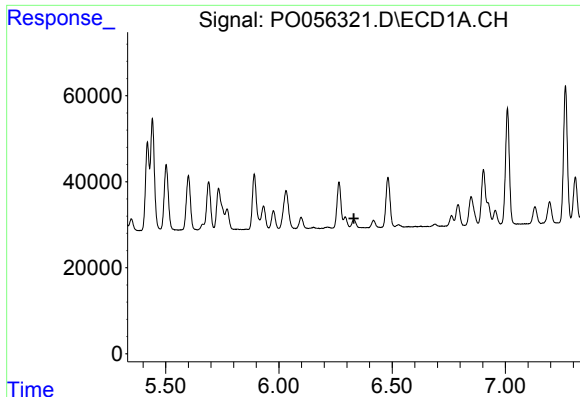
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#24 AR-1248-4

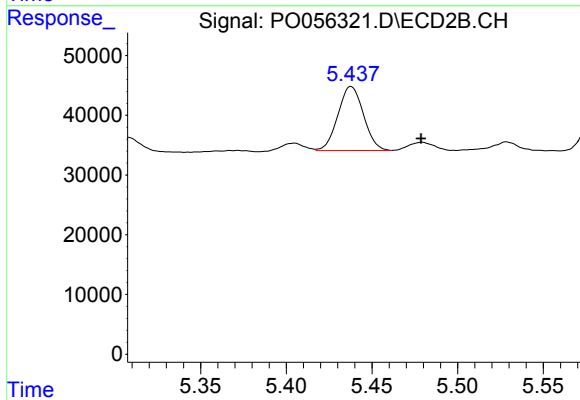
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 140520
Conc: 79.06 ng/ml



#25 AR-1248-5

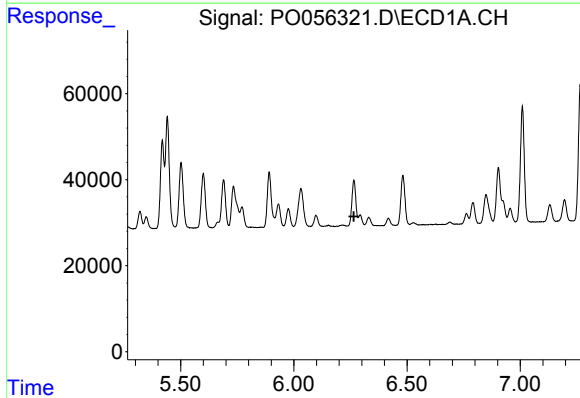
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



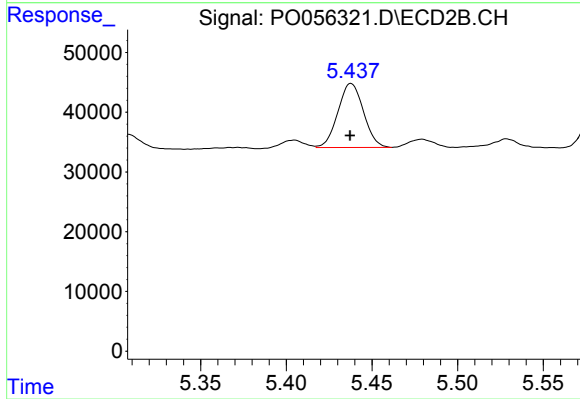
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.041 min
Response: 111359
Conc: 65.27 ng/ml



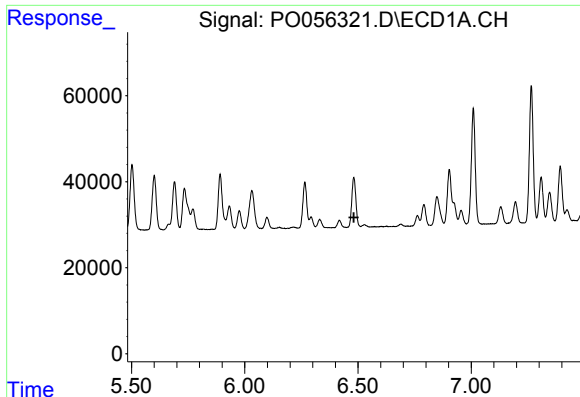
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#26 AR-1254-1

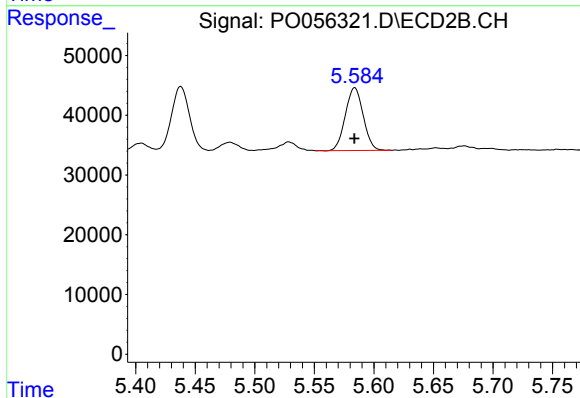
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 111359
Conc: 39.41 ng/ml



#27 AR-1254-2

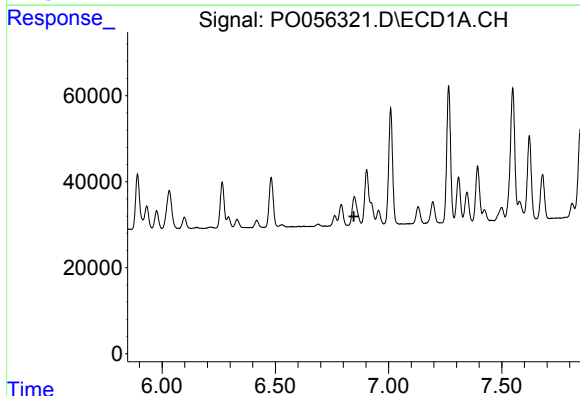
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



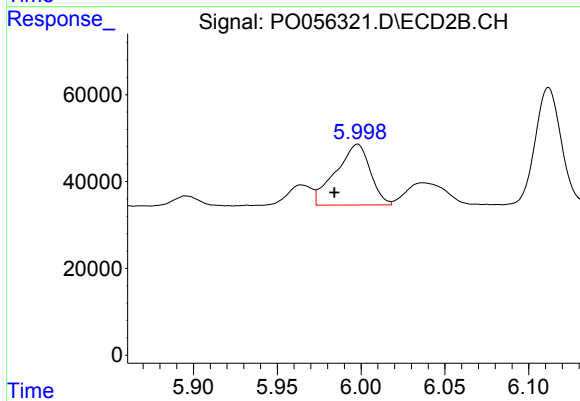
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 109808
Conc: 44.61 ng/ml



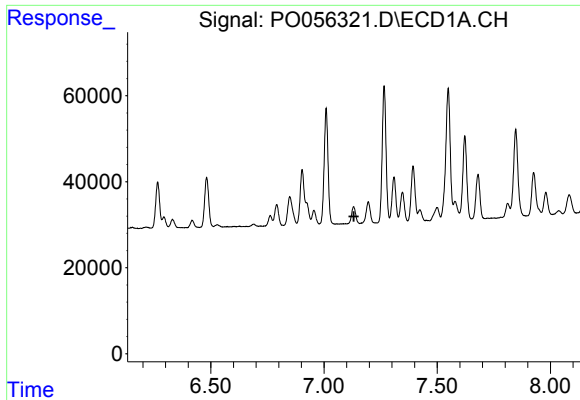
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#28 AR-1254-3

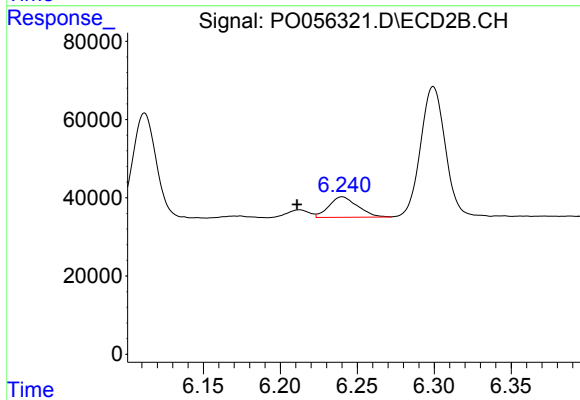
R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 200513
Conc: 49.77 ng/ml



#29 AR-1254-4

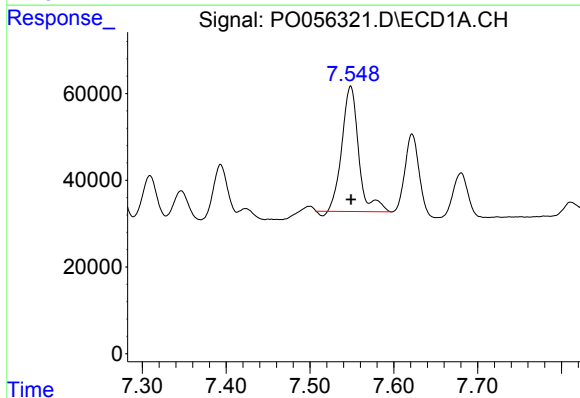
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



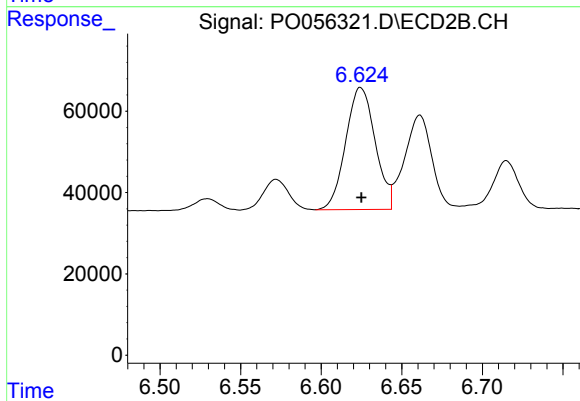
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.029 min
Response: 67290
Conc: 26.97 ng/ml



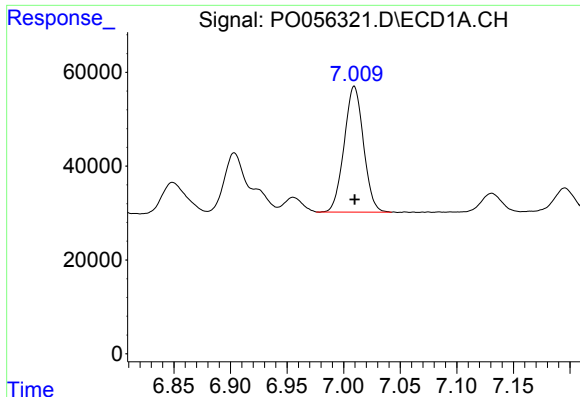
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 401195
Conc: 132.39 ng/ml



#30 AR-1254-5

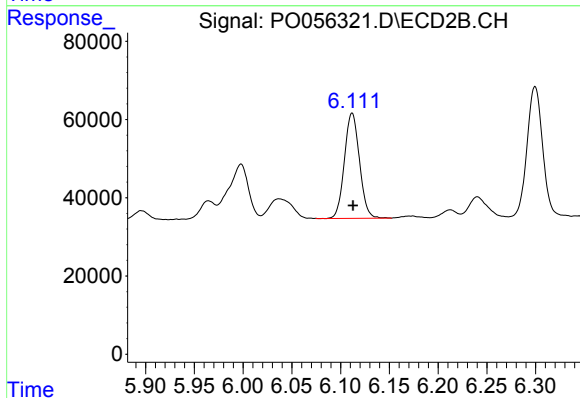
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 382088
Conc: 106.70 ng/ml



#31 AR-1260-1

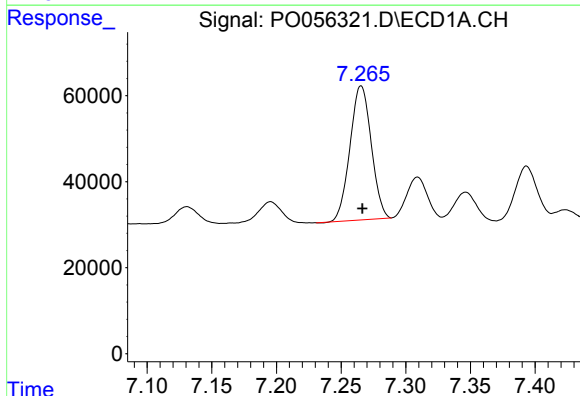
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 318225
Conc: 114.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



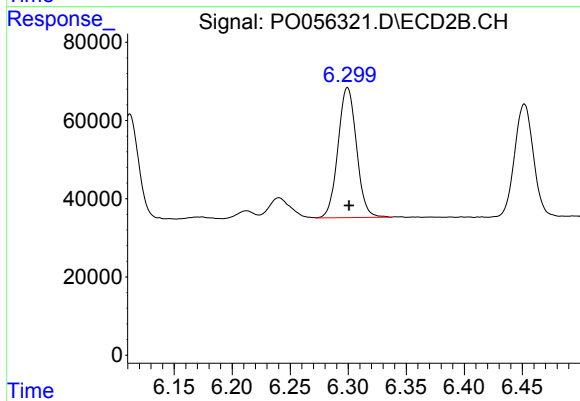
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 289349
Conc: 110.52 ng/ml



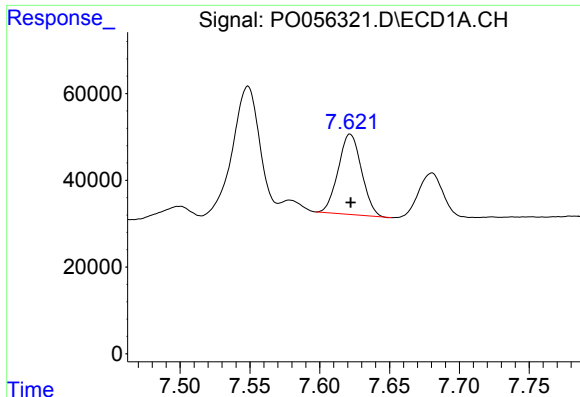
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 356483
Conc: 108.20 ng/ml



#32 AR-1260-2

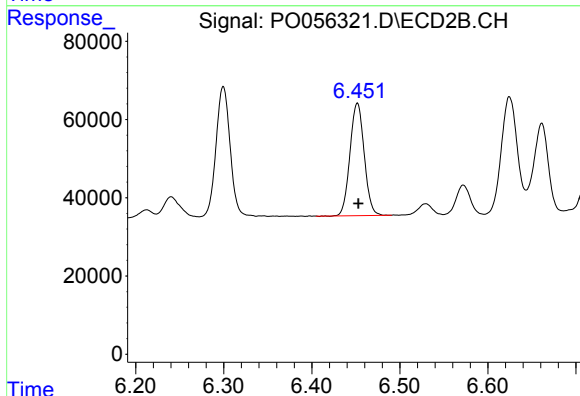
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 369114
Conc: 112.25 ng/ml



#33 AR-1260-3

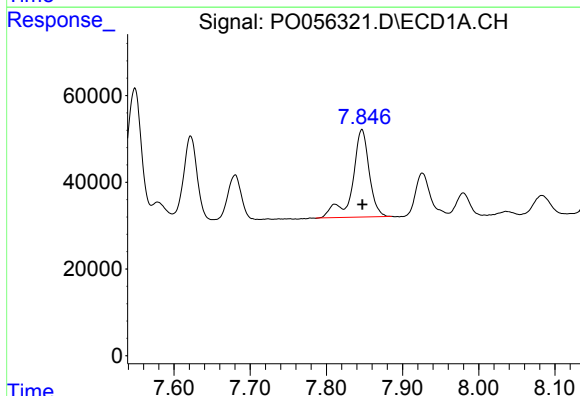
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 215665
Conc: 85.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



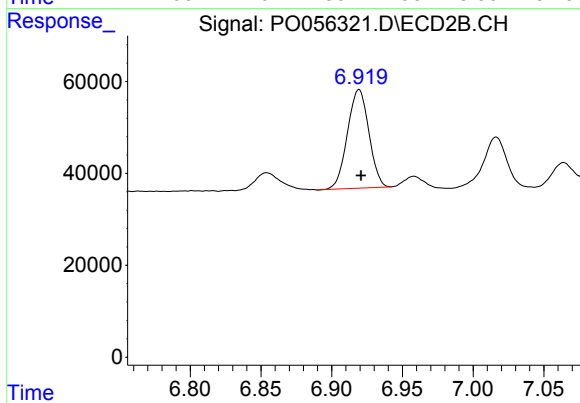
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 323300
Conc: 108.44 ng/ml



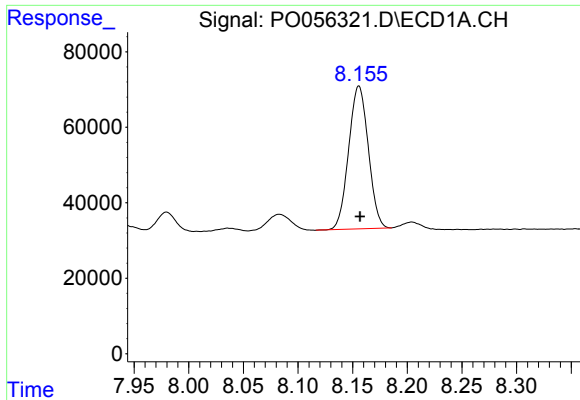
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 309182
Conc: 109.56 ng/ml



#34 AR-1260-4

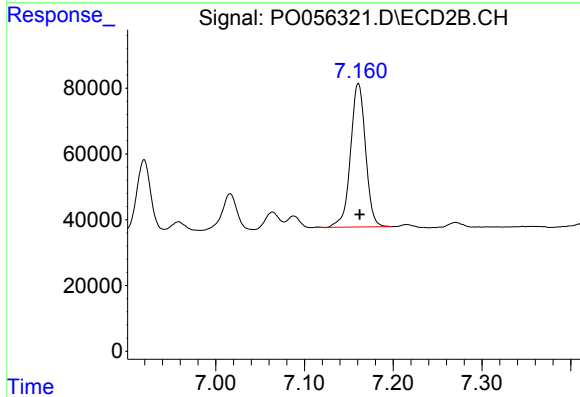
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 226051
Conc: 91.24 ng/ml



#35 AR-1260-5

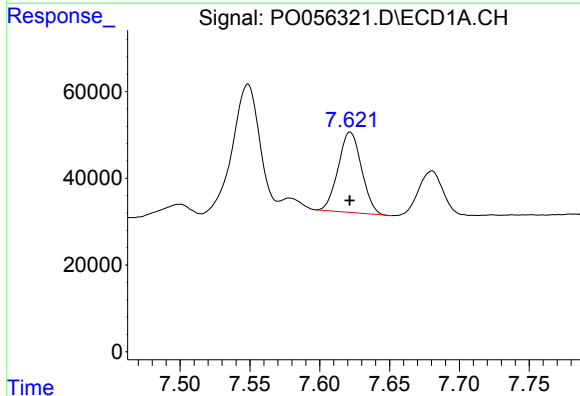
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 472776
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



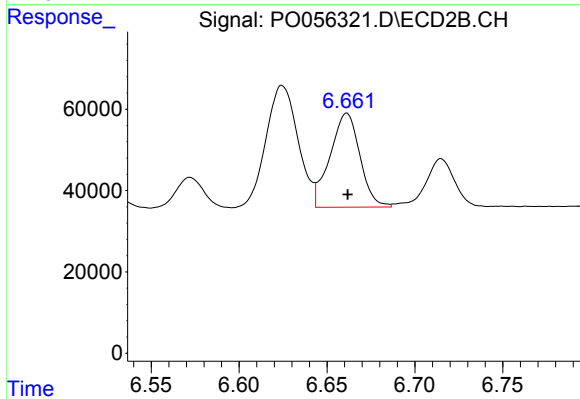
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 512990
Conc: 88.11 ng/ml



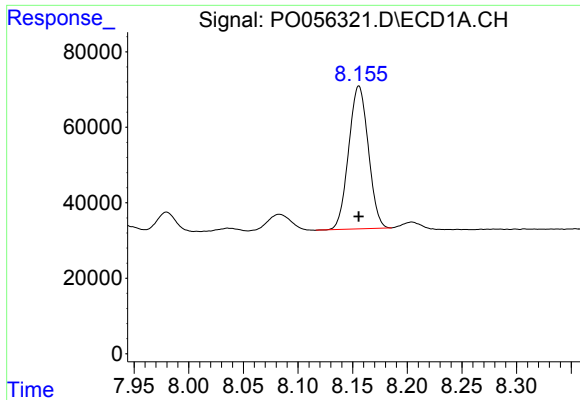
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 215665
Conc: 59.49 ng/ml



#36 AR-1262-1

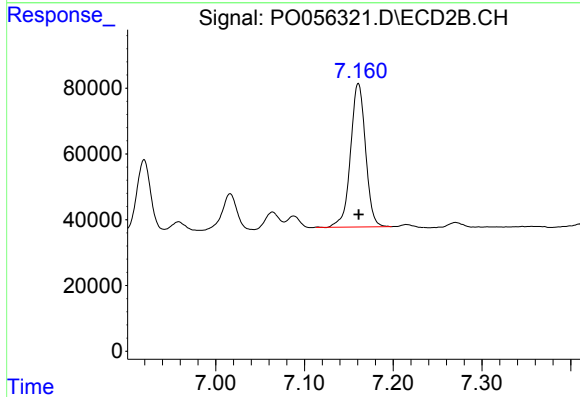
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 274239
Conc: 69.40 ng/ml



#37 AR-1262-2

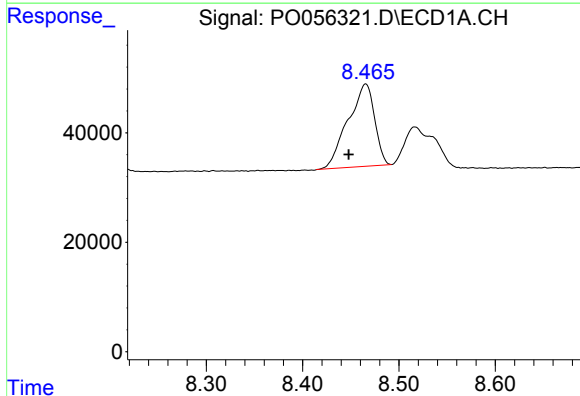
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 472776
Conc: 80.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



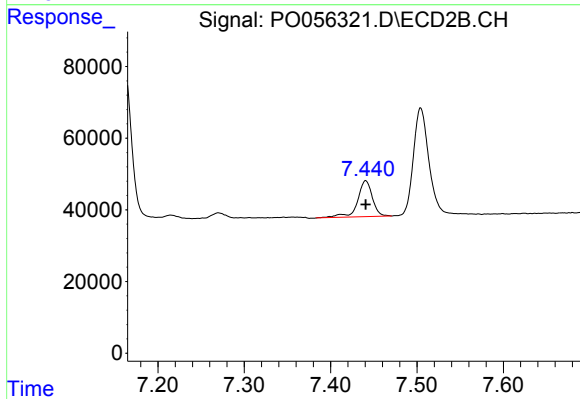
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 512990
Conc: 79.29 ng/ml



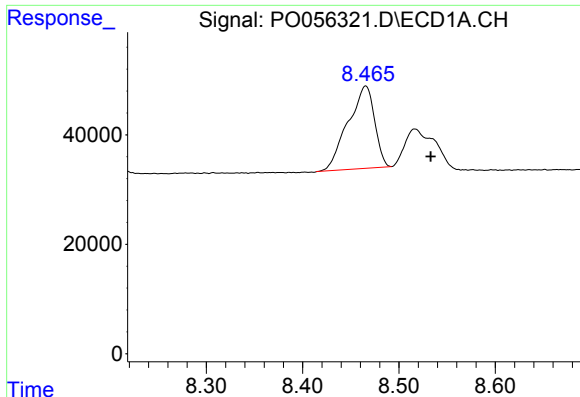
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.018 min
Response: 287470
Conc: 70.90 ng/ml



#38 AR-1262-3

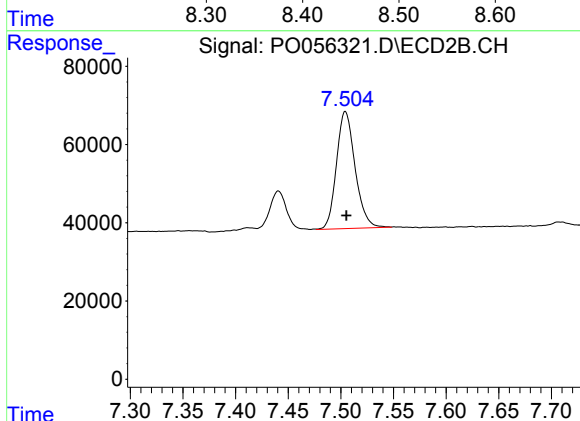
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 118996
Conc: 43.47 ng/ml



#39 AR-1262-4

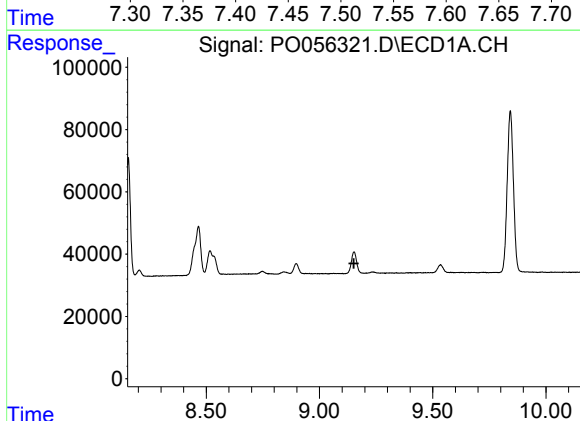
R.T.: 8.465 min
Delta R.T.: -0.068 min
Response: 287470
Conc: 93.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



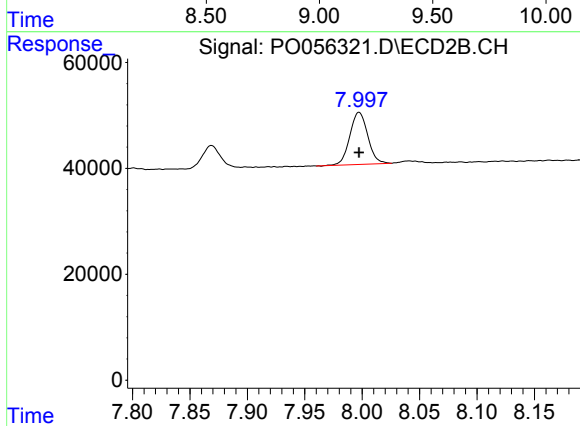
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 367454
Conc: 79.04 ng/ml



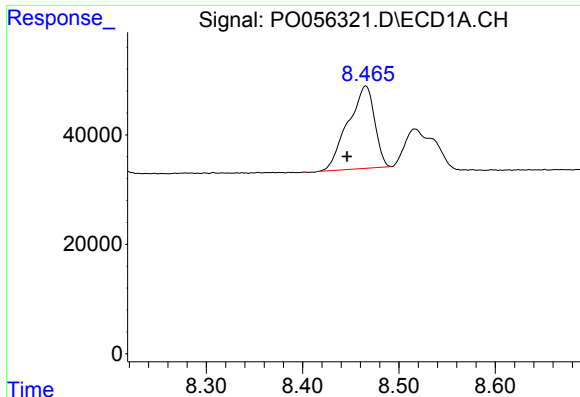
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#40 AR-1262-5

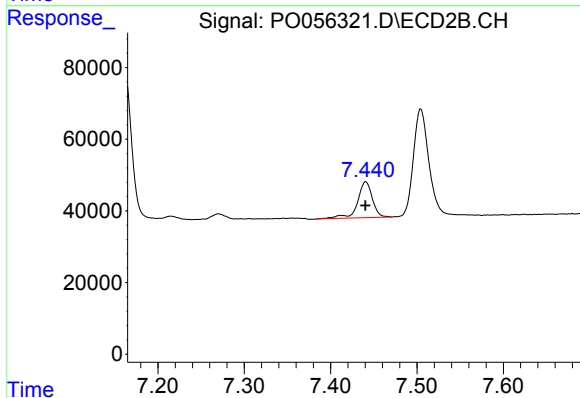
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 107418
Conc: 51.61 ng/ml



#41 AR-1268-1

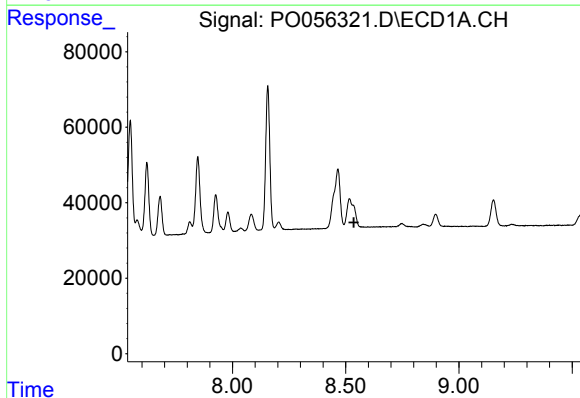
R.T.: 8.465 min
Delta R.T.: 0.019 min
Response: 287470
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119813BS



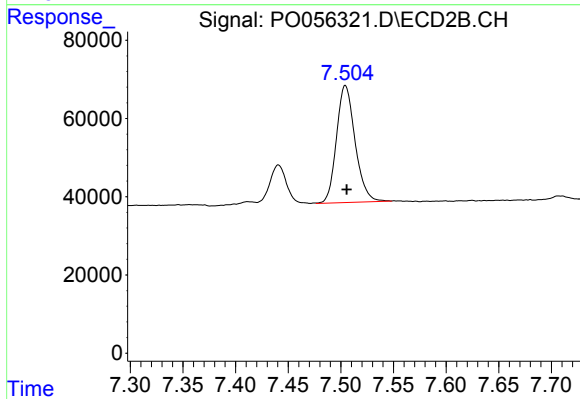
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 118996
Conc: 15.59 ng/ml



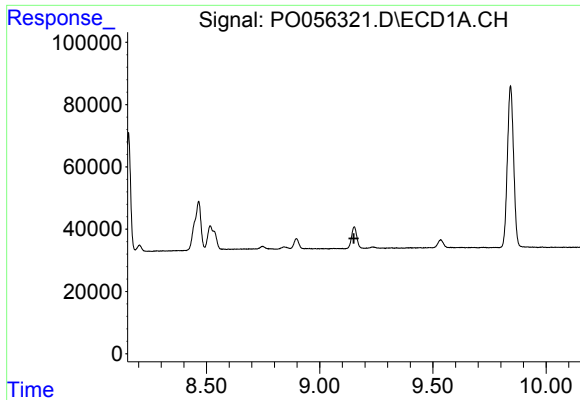
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#42 AR-1268-2

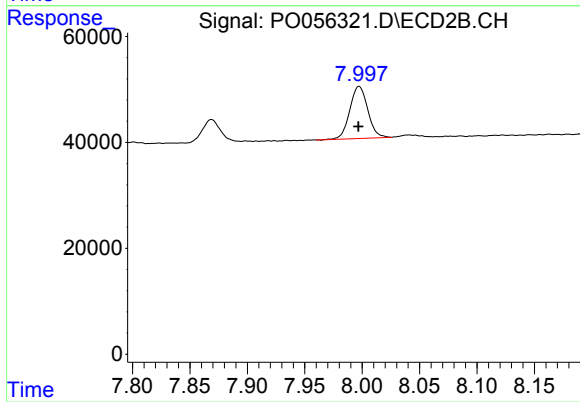
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 367454
Conc: 54.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119813BS



#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 107418
Conc: 47.96 ng/ml