

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 00:25
 Operator : SM/SJ
 Sample : K3419-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:13:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.234	3.559	1062139	867238	27.744	26.297
2)	SA Decachlor...	9.792	8.484	967783	655407	19.717	18.381
Target Compounds							
3)	L1 AR-1016-1	5.416	4.644	633005	263858	351.939	209.663 #
4)	L1 AR-1016-2	5.416	4.644	633005	263858	252.085	146.456 #
5)	L1 AR-1016-3	0.000	4.818	0	138428	N.D.	140.401 #
6)	L1 AR-1016-4	0.000	4.858	0	115947	N.D.	140.059 #
7)	L1 AR-1016-5	0.000	5.108	0	6021	N.D.	5.613 #
9)	L2 AR-1221-2	0.000	3.854	0	32157	N.D.	85.327 #
10)	L2 AR-1221-3	0.000	3.928	0	91509	N.D.	76.445 #
11)	L3 AR-1232-1	0.000	3.928	0	91509	N.D.	101.862 #
12)	L3 AR-1232-2	0.000	4.644	0	263858	N.D.	271.492 #
13)	L3 AR-1232-3	5.416	4.818	633005	138428	446.202	264.533 #
14)	L3 AR-1232-4	0.000	4.930	0	46720	N.D.	94.827 #
15)	L3 AR-1232-5	0.000	5.108	0	6021	N.D.	10.690 #
16)	L4 AR-1242-1	5.416	4.644	633005	263858	366.918	213.032 #
17)	L4 AR-1242-2	5.416	4.644	633005	263858	249.335	146.716 #
18)	L4 AR-1242-3	0.000	4.818	0	138428	N.D.	140.807 #
19)	L4 AR-1242-4	0.000	4.930	0	46720	N.D.	48.012 #
20)	L4 AR-1242-5	0.000	5.441	0	340067	N.D.	287.639 #
21)	L5 AR-1248-1	5.416	4.644	633005	263858	491.267	281.743 #
22)	L5 AR-1248-2	0.000	4.858	0	115947	N.D.	91.265 #
23)	L5 AR-1248-3	0.000	4.930	0	46720	N.D.	35.776 #
24)	L5 AR-1248-4	0.000	5.108	0	6021	N.D.	3.802 #
25)	L5 AR-1248-5	0.000	5.507	0	41837	N.D.	25.278 #
26)	L6 AR-1254-1	0.000	5.441	0	340067	N.D.	128.583 #
27)	L6 AR-1254-2	6.454	5.562	329515	152713	84.837	70.838
28)	L6 AR-1254-3	6.875	5.974	606660	489915	147.126	133.818
29)	L6 AR-1254-4	0.000	6.216	0	172981	N.D.	78.738 #
30)	L6 AR-1254-5	7.520	6.636	1211336	636291	321.681	200.708 #
31)	L7 AR-1260-1	6.981	6.089	958515	693856	373.519	346.862
32)	L7 AR-1260-2	7.237	6.275	954150	992563	315.509	402.669 #
33)	L7 AR-1260-3	7.592	6.427	622750	769934	258.504	343.226 #
34)	L7 AR-1260-4	7.817	6.934	670083	70444	255.834	37.852 #
35)	L7 AR-1260-5	8.125	7.136	1222578	1248910	255.658	289.614
36)	L8 AR-1262-1	7.592	6.636	622750	636291	133.153	152.440
37)	L8 AR-1262-2	8.125	7.136	1222578	1248910	160.363	181.775
38)	L8 AR-1262-3	8.433	7.414	697209	238875	133.219	80.881 #
39)	L8 AR-1262-4	0.000	7.479	0	880315	N.D.	168.947 #
40)	L8 AR-1262-5	0.000	7.972	0	238088	N.D.	102.529 #
41)	L9 AR-1268-1	8.433	7.414	697209	238875	85.679	31.999 #
42)	L9 AR-1268-2	0.000	7.479	0	880315	N.D.	126.064 #
43)	L9 AR-1268-3	0.000	7.736	0	14851	N.D.	2.502 #

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 Operator : SM/SJ
 Sample : K3419-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

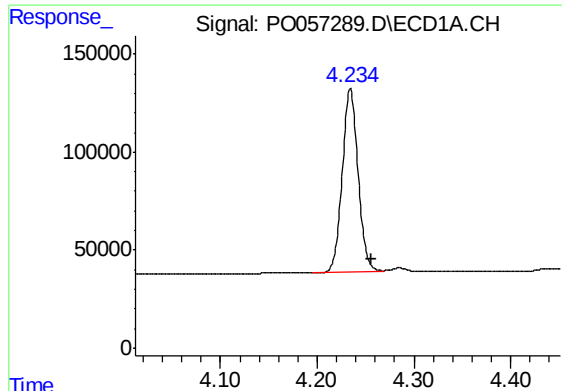
Instrument :
 ECD_O
 ClientSampleId :
 TP-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:13:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.972	0	238088	N.D.	101.998 #
45) L9	AR-1268-5	0.000	8.247	0	54097	N.D.	3.126 #

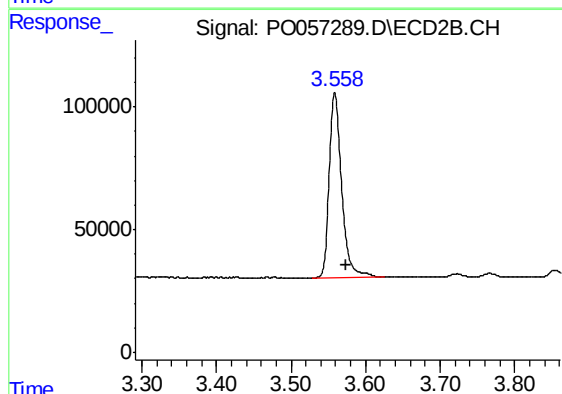
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

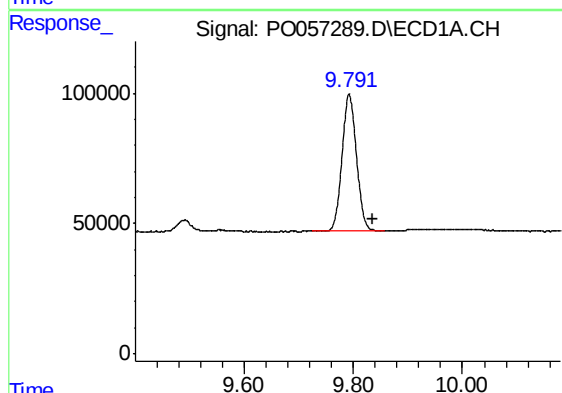
R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 1062139
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



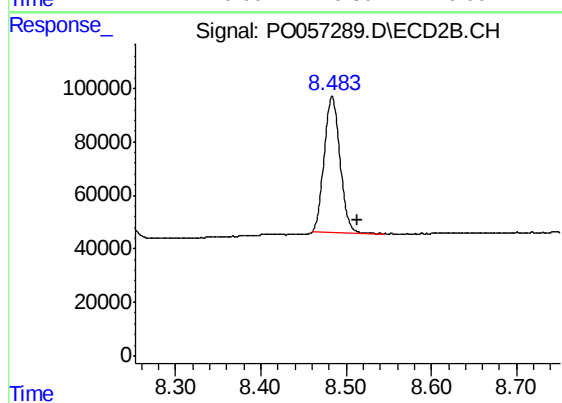
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 867238
Conc: 26.30 ng/ml



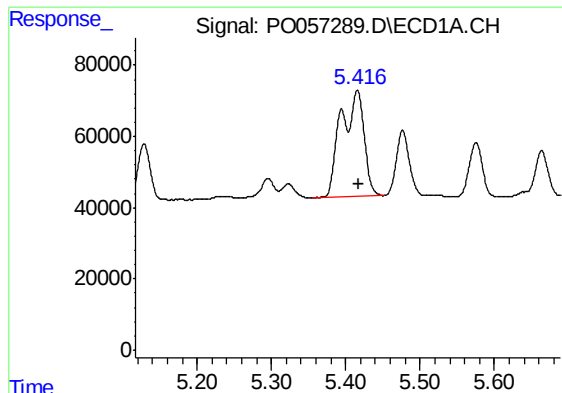
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.044 min
Response: 967783
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

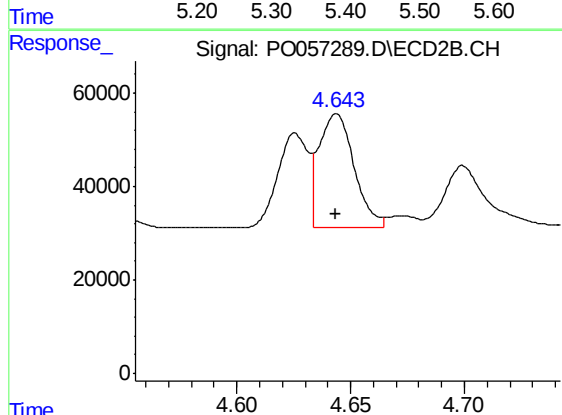
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 655407
Conc: 18.38 ng/ml



#3 AR-1016-1

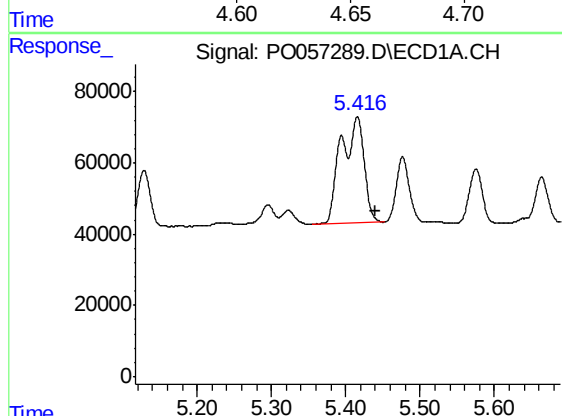
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 633005
Conc: 351.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



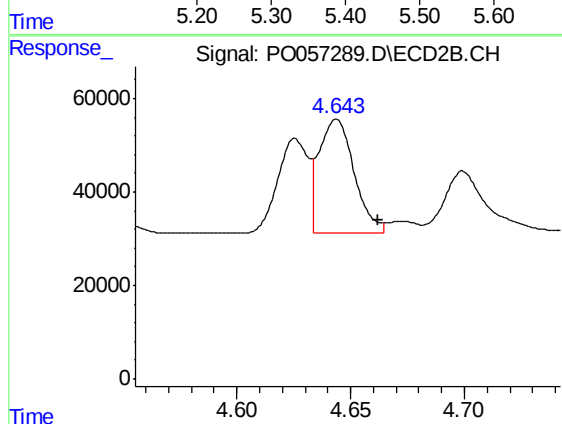
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 263858
Conc: 209.66 ng/ml



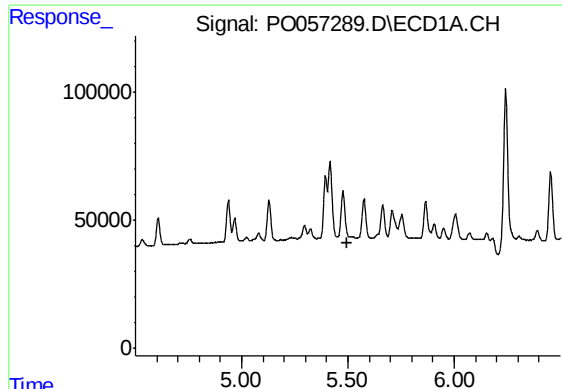
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.024 min
Response: 633005
Conc: 252.09 ng/ml



#4 AR-1016-2

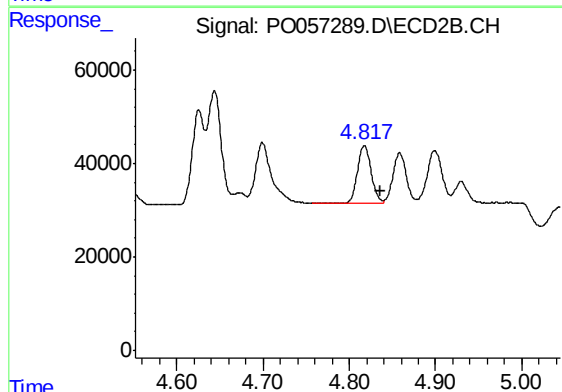
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 263858
Conc: 146.46 ng/ml



#5 AR-1016-3

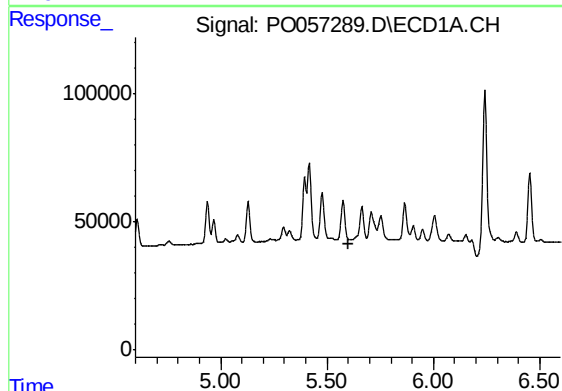
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



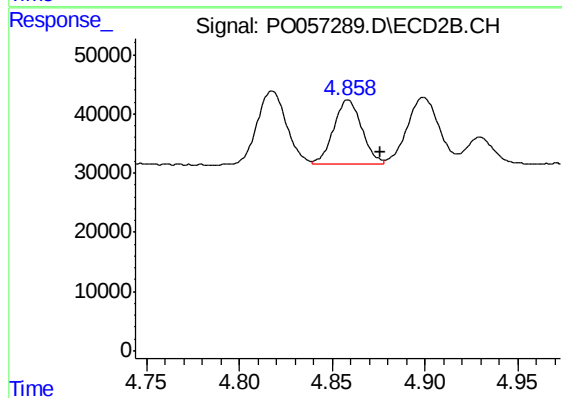
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.019 min
Response: 138428
Conc: 140.40 ng/ml



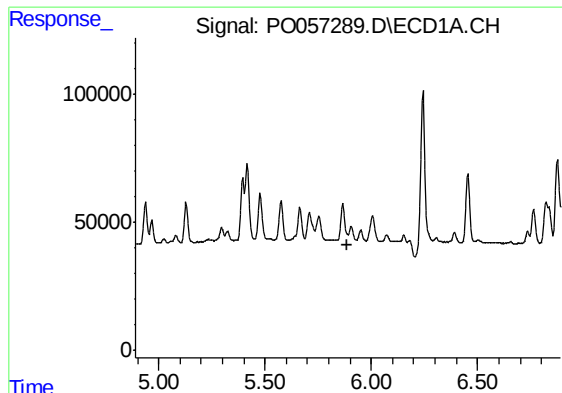
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

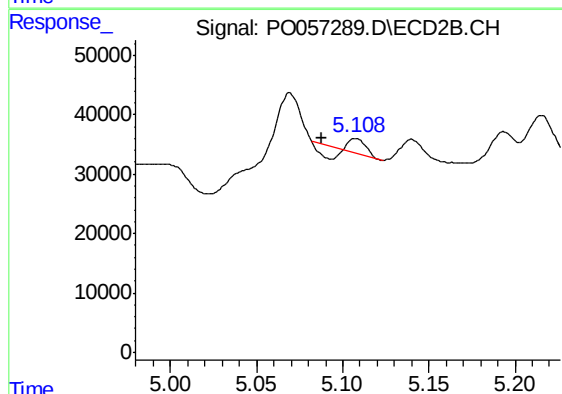
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 115947
Conc: 140.06 ng/ml



#7 AR-1016-5

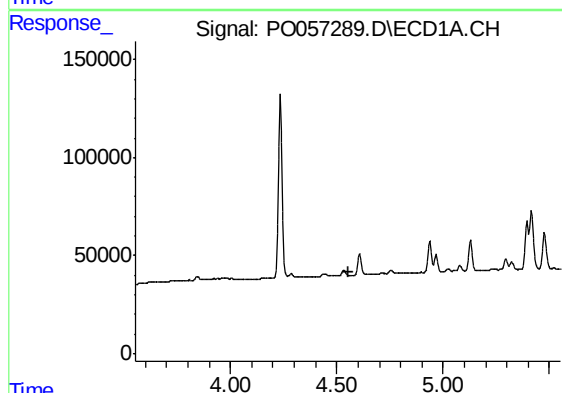
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



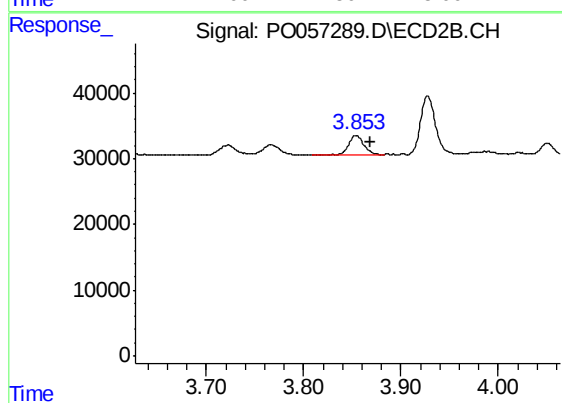
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 6021
Conc: 5.61 ng/ml



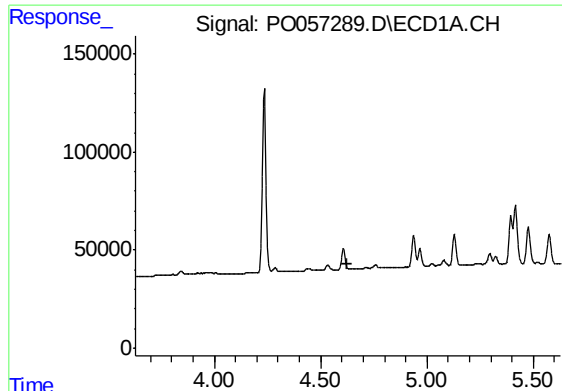
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

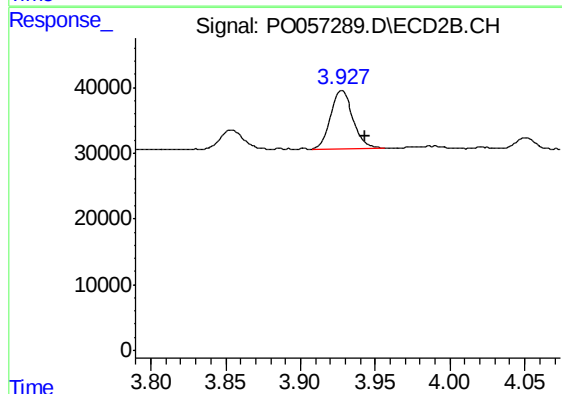
R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 32157
Conc: 85.33 ng/ml



#10 AR-1221-3

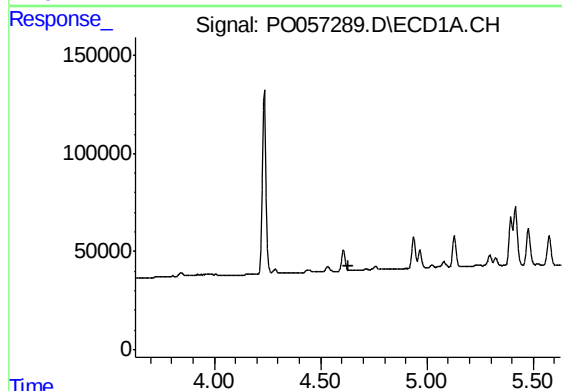
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



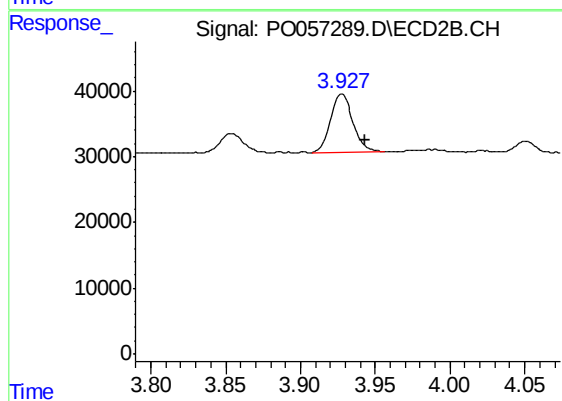
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 91509
Conc: 76.45 ng/ml



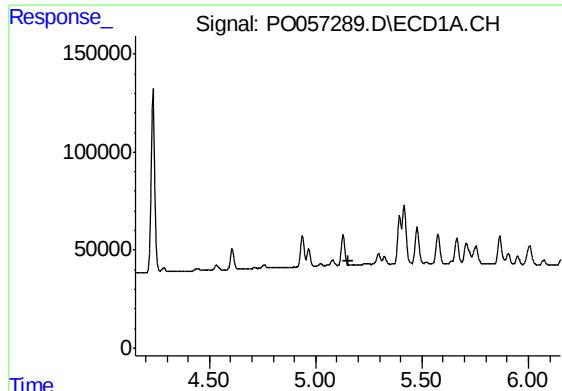
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

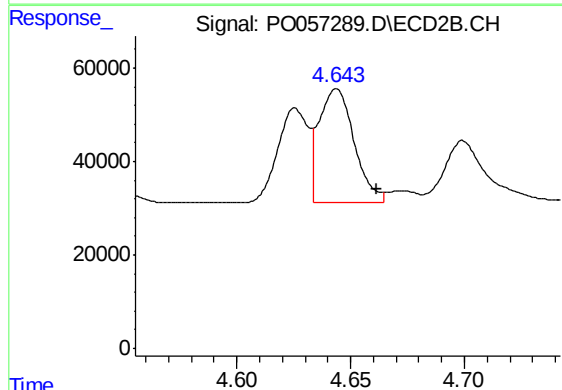
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 91509
Conc: 101.86 ng/ml



#12 AR-1232-2

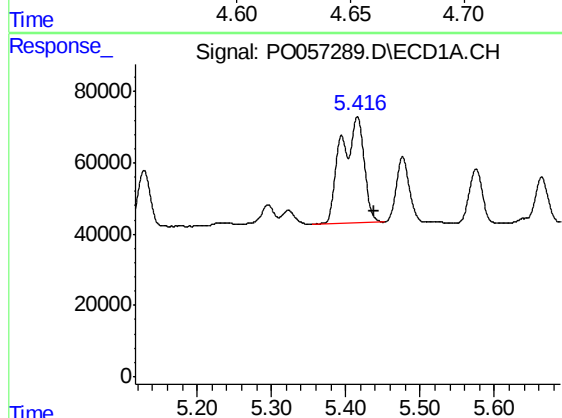
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



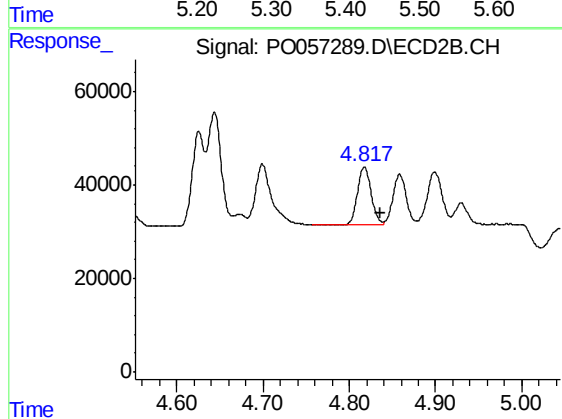
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 263858
Conc: 271.49 ng/ml



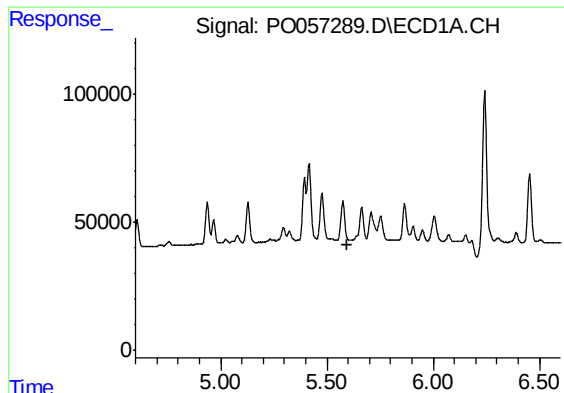
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 633005
Conc: 446.20 ng/ml



#13 AR-1232-3

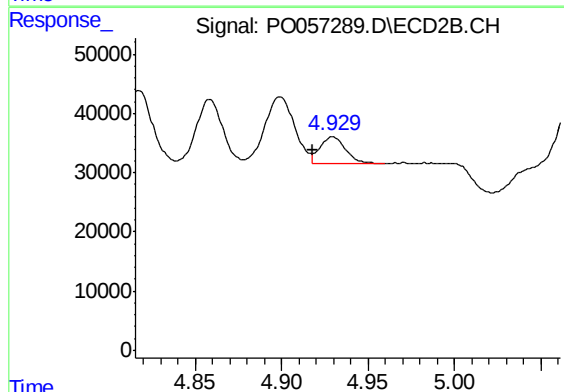
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 138428
Conc: 264.53 ng/ml



#14 AR-1232-4

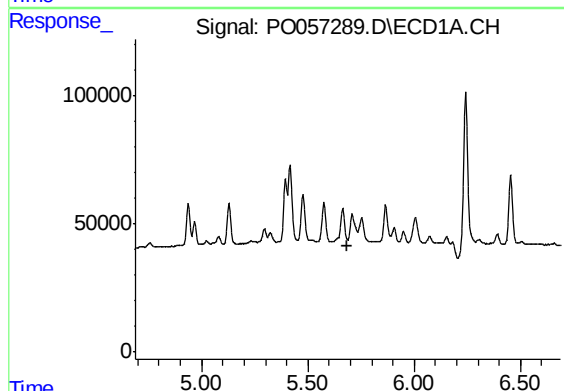
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



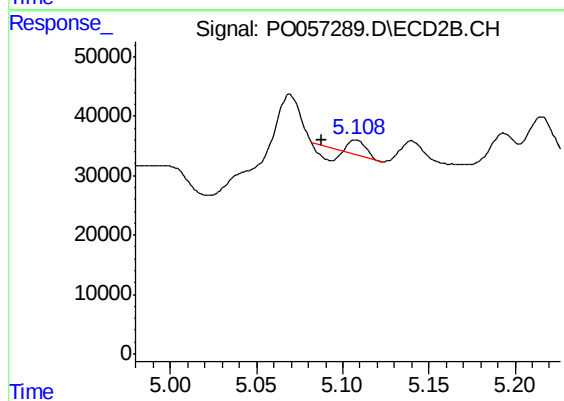
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 46720
Conc: 94.83 ng/ml



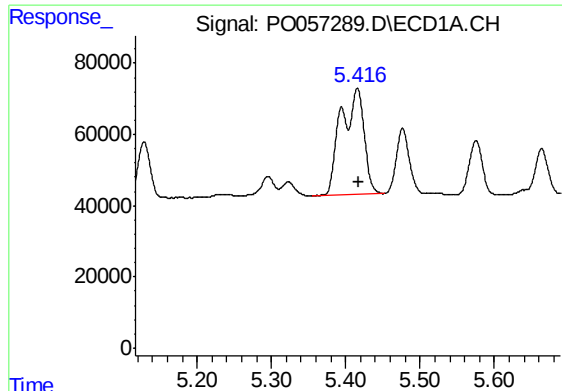
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

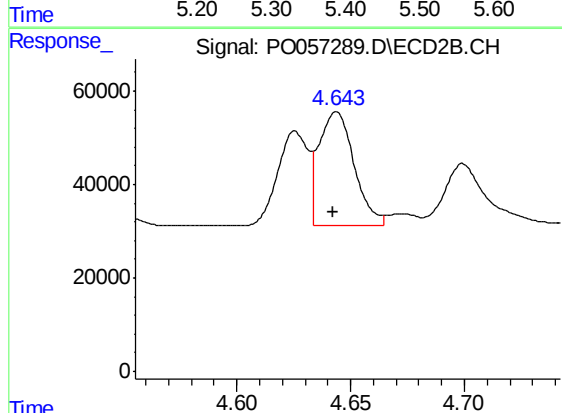
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 6021
Conc: 10.69 ng/ml



#16 AR-1242-1

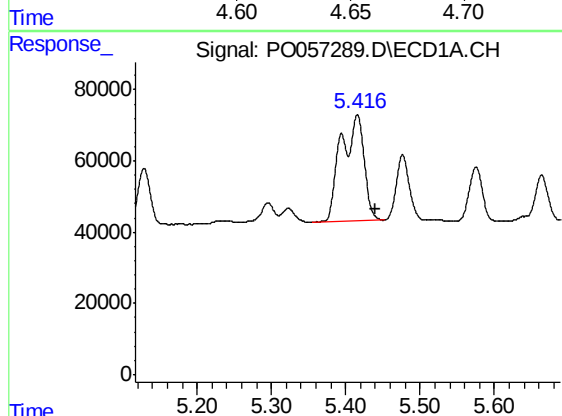
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 633005
Conc: 366.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



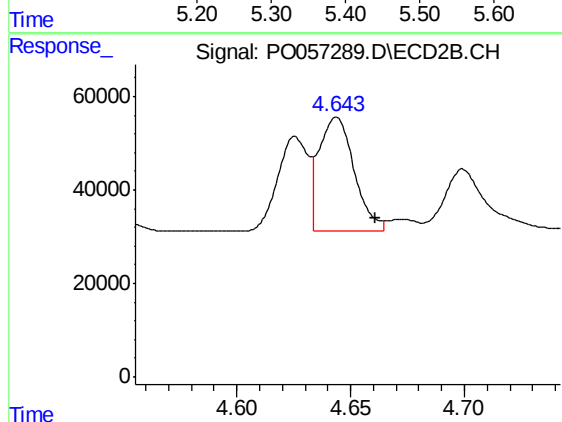
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 263858
Conc: 213.03 ng/ml



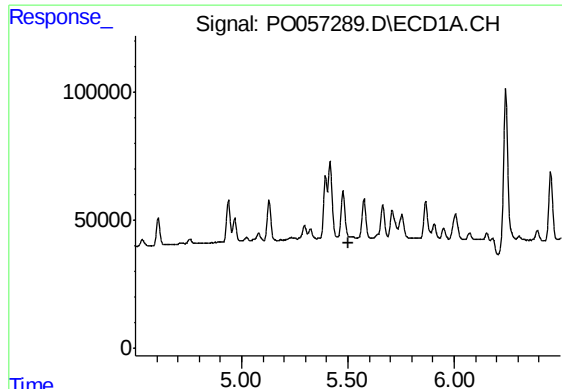
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.024 min
Response: 633005
Conc: 249.33 ng/ml



#17 AR-1242-2

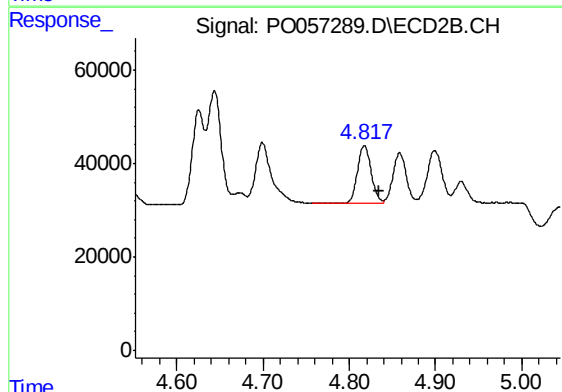
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 263858
Conc: 146.72 ng/ml



#18 AR-1242-3

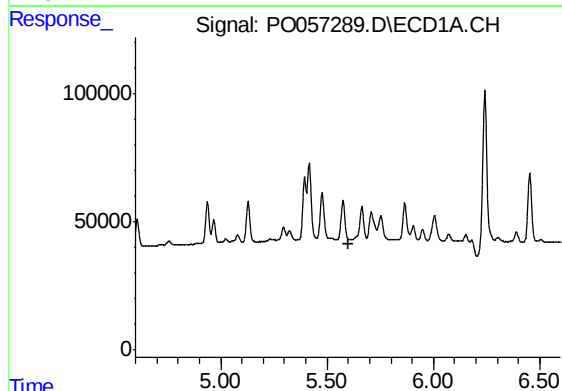
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



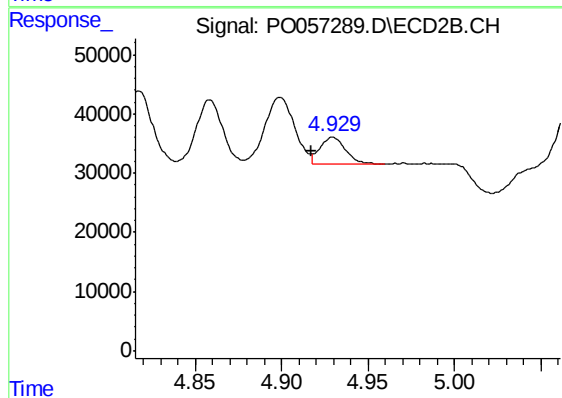
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 138428
Conc: 140.81 ng/ml



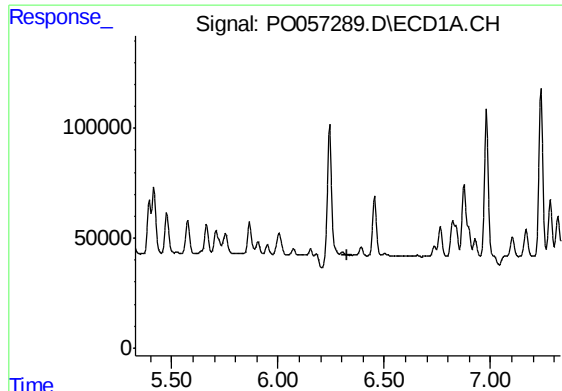
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

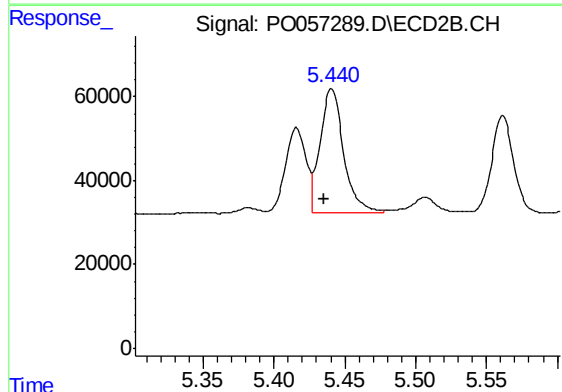
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 46720
Conc: 48.01 ng/ml



#20 AR-1242-5

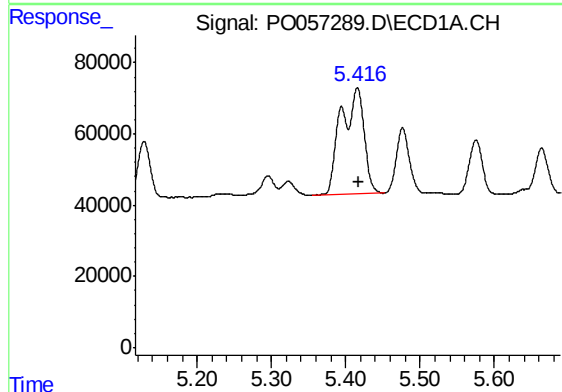
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



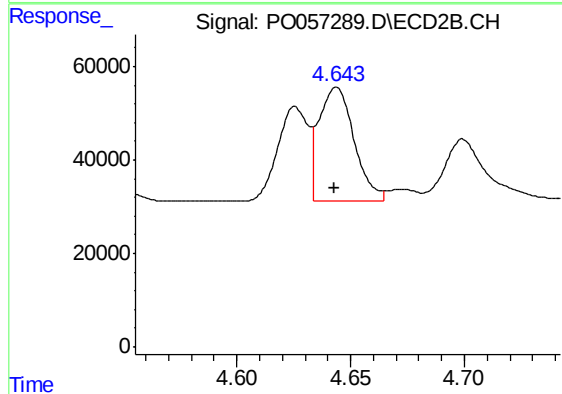
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 340067
Conc: 287.64 ng/ml



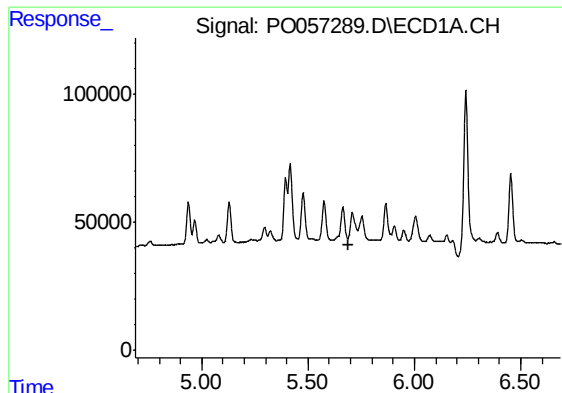
#21 AR-1248-1

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 633005
Conc: 491.27 ng/ml



#21 AR-1248-1

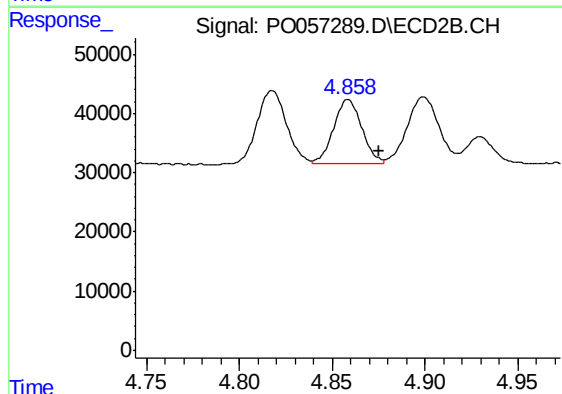
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 263858
Conc: 281.74 ng/ml



#22 AR-1248-2

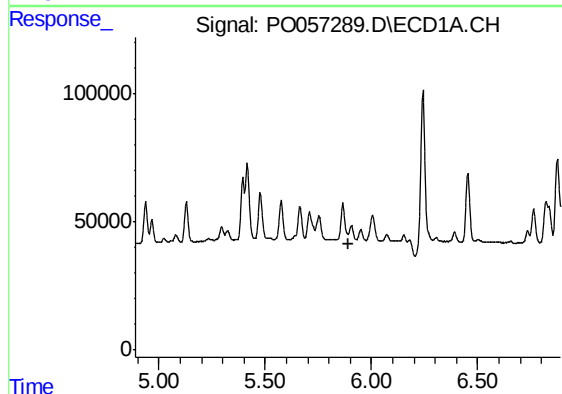
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



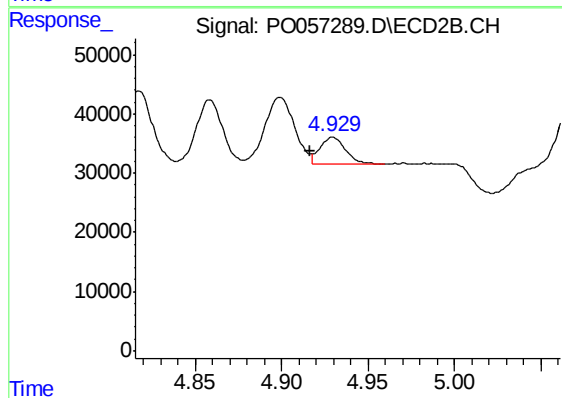
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 115947
Conc: 91.26 ng/ml



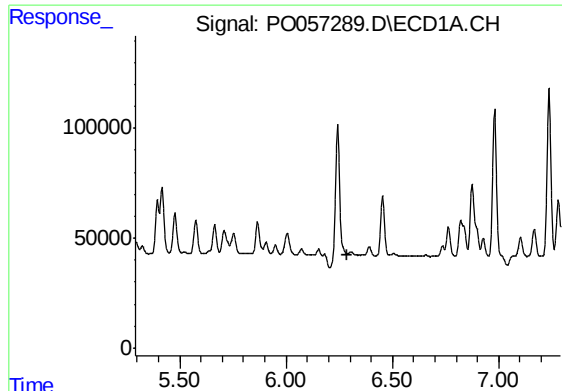
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

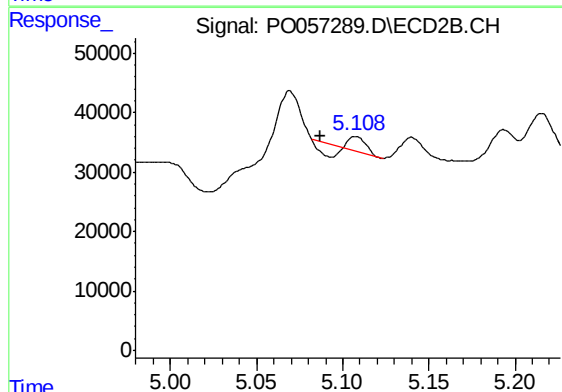
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 46720
Conc: 35.78 ng/ml



#24 AR-1248-4

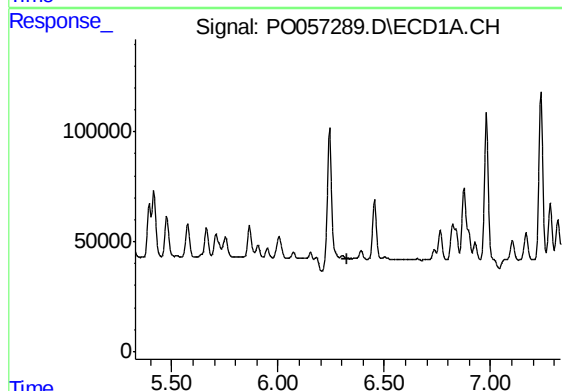
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



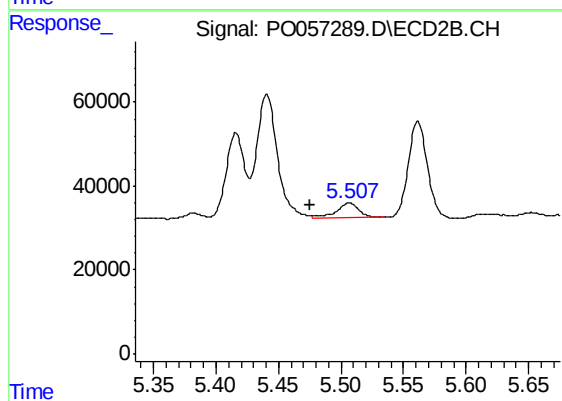
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 6021
Conc: 3.80 ng/ml



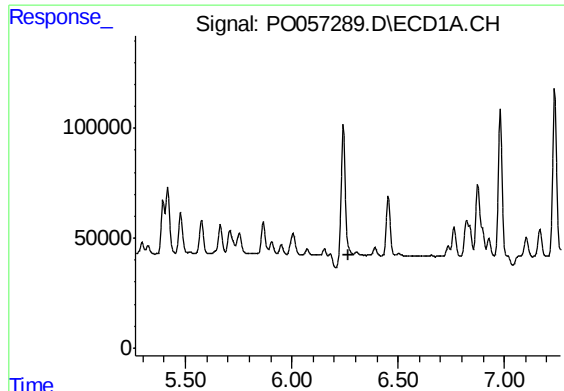
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

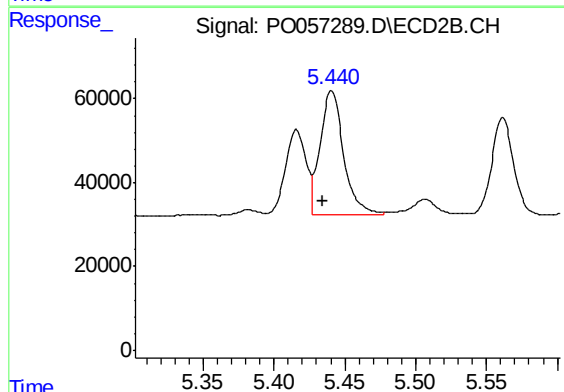
R.T.: 5.507 min
Delta R.T.: 0.031 min
Response: 41837
Conc: 25.28 ng/ml



#26 AR-1254-1

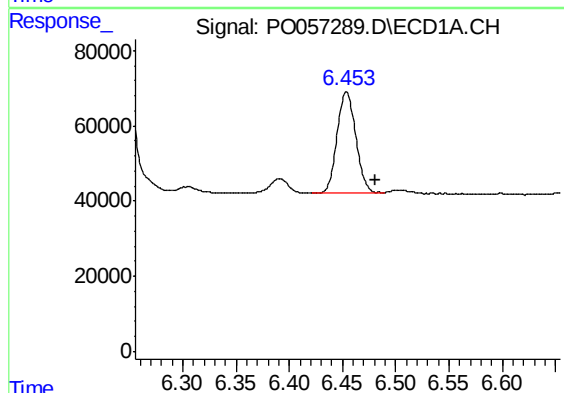
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



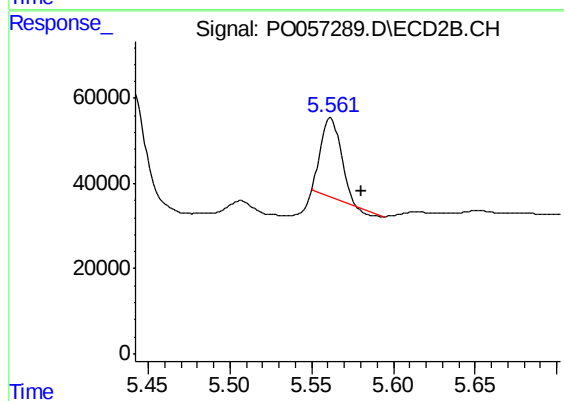
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 340067
Conc: 128.58 ng/ml



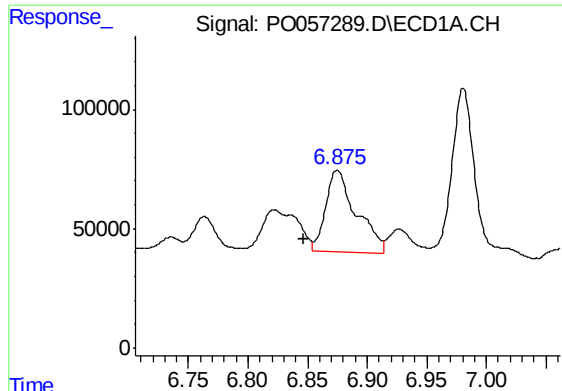
#27 AR-1254-2

R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 329515
Conc: 84.84 ng/ml



#27 AR-1254-2

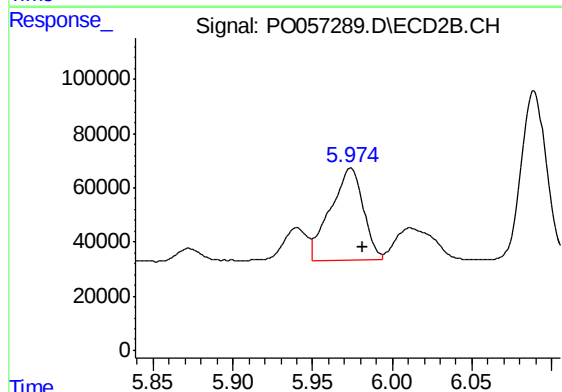
R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 152713
Conc: 70.84 ng/ml



#28 AR-1254-3

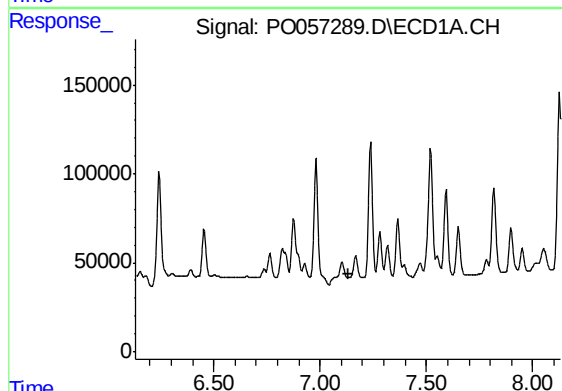
R.T.: 6.875 min
Delta R.T.: 0.029 min
Response: 606660
Conc: 147.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



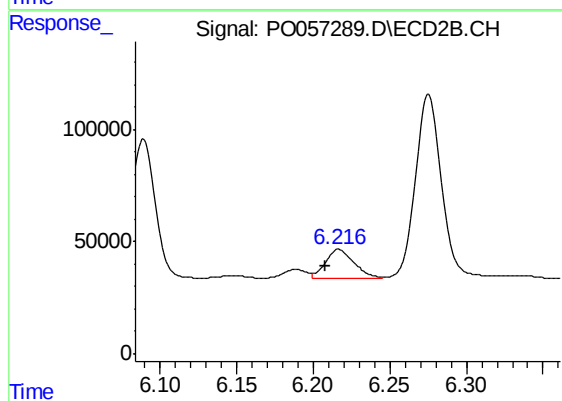
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 489915
Conc: 133.82 ng/ml



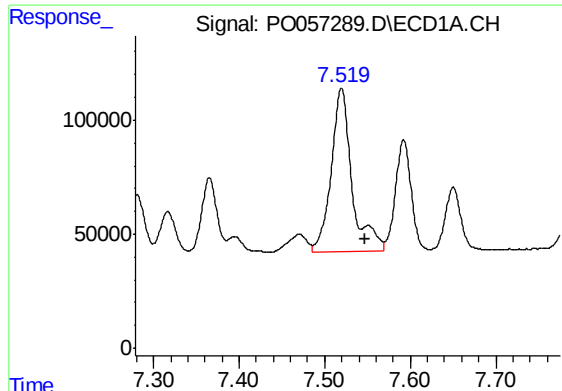
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

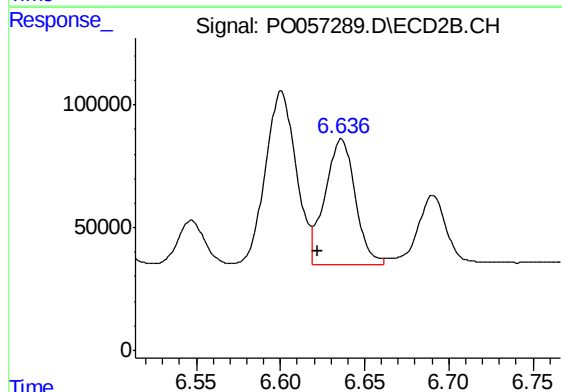
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 172981
Conc: 78.74 ng/ml



#30 AR-1254-5

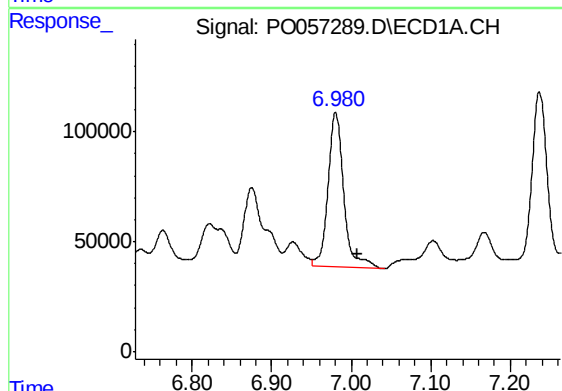
R.T.: 7.520 min
Delta R.T.: -0.028 min
Response: 1211336
Conc: 321.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



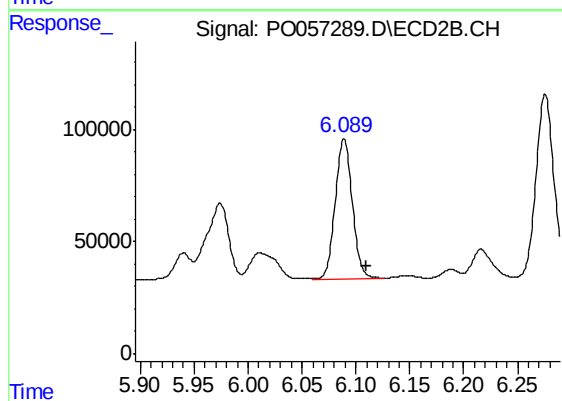
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 636291
Conc: 200.71 ng/ml



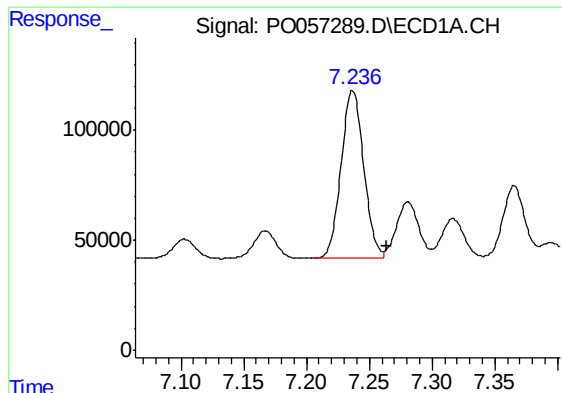
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.027 min
Response: 958515
Conc: 373.52 ng/ml



#31 AR-1260-1

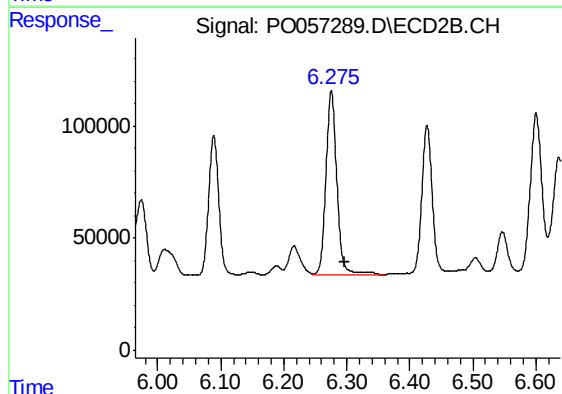
R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 693856
Conc: 346.86 ng/ml



#32 AR-1260-2

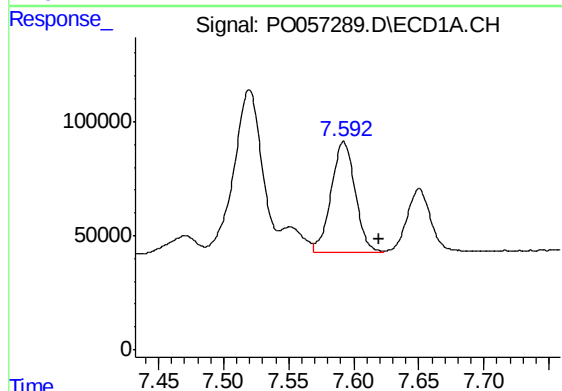
R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 954150
Conc: 315.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



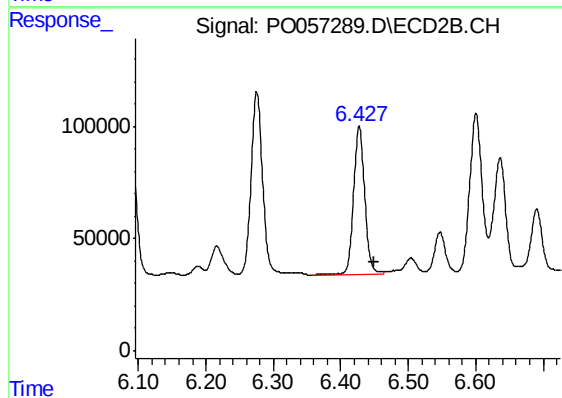
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 992563
Conc: 402.67 ng/ml



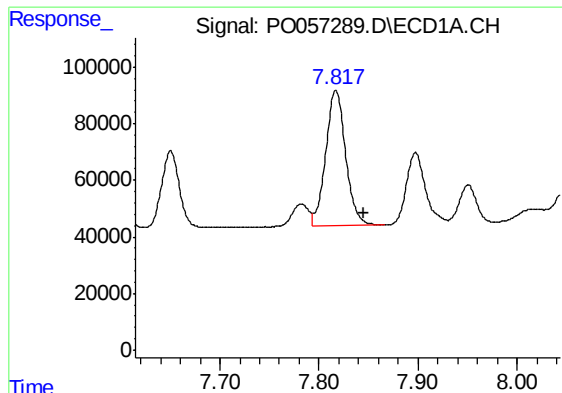
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.028 min
Response: 622750
Conc: 258.50 ng/ml



#33 AR-1260-3

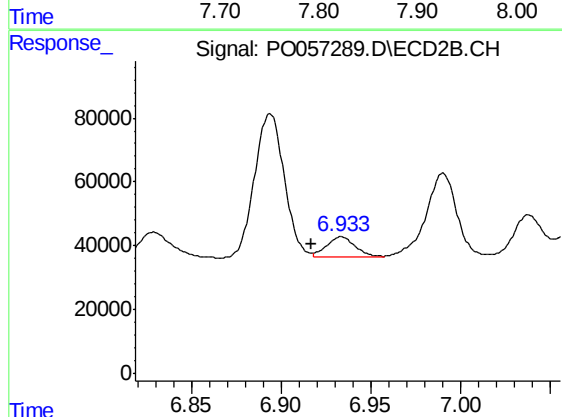
R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 769934
Conc: 343.23 ng/ml



#34 AR-1260-4

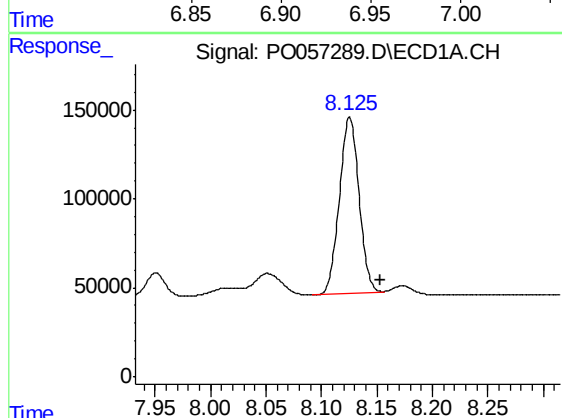
R.T.: 7.817 min
Delta R.T.: -0.028 min
Response: 670083
Conc: 255.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



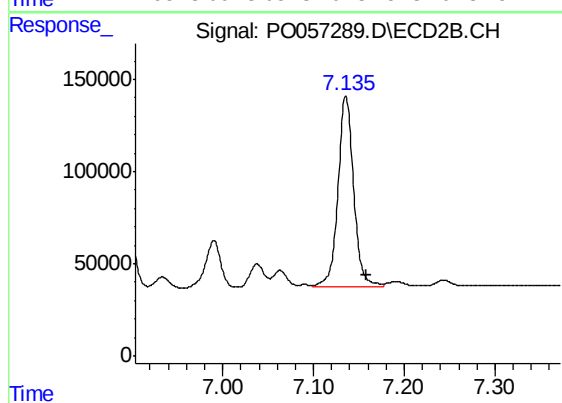
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 70444
Conc: 37.85 ng/ml



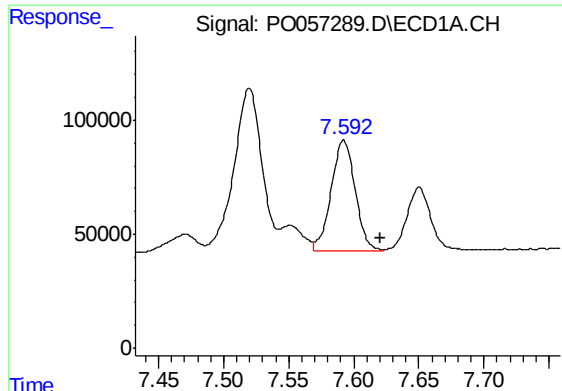
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.028 min
Response: 1222578
Conc: 255.66 ng/ml



#35 AR-1260-5

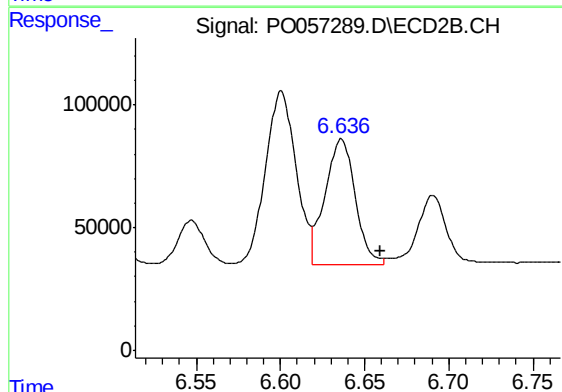
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 1248910
Conc: 289.61 ng/ml



#36 AR-1262-1

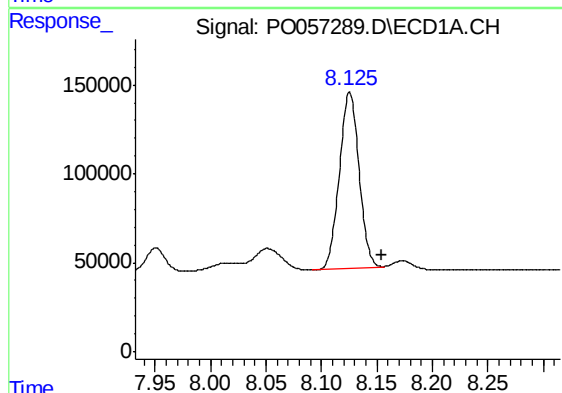
R.T.: 7.592 min
Delta R.T.: -0.028 min
Response: 622750
Conc: 133.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



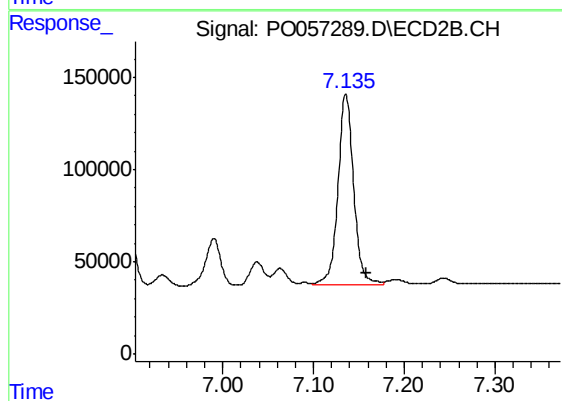
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 636291
Conc: 152.44 ng/ml



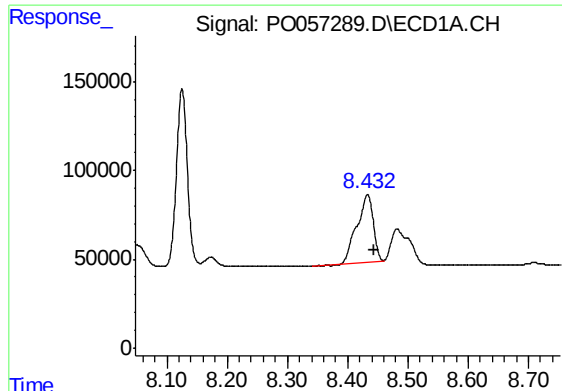
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 1222578
Conc: 160.36 ng/ml



#37 AR-1262-2

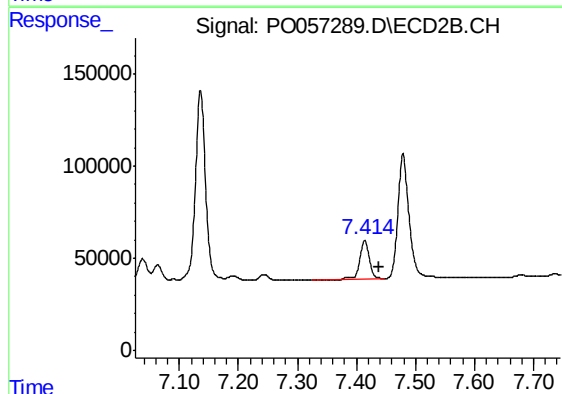
R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 1248910
Conc: 181.78 ng/ml



#38 AR-1262-3

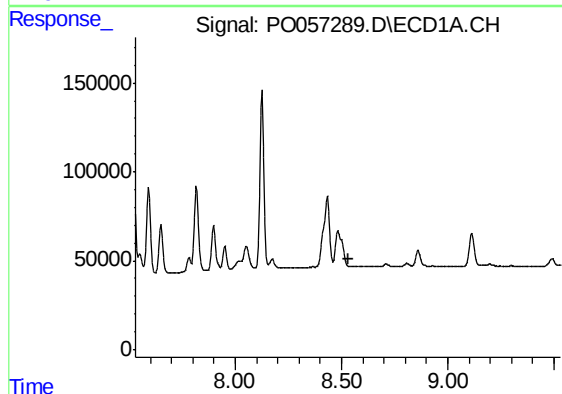
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 697209
Conc: 133.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



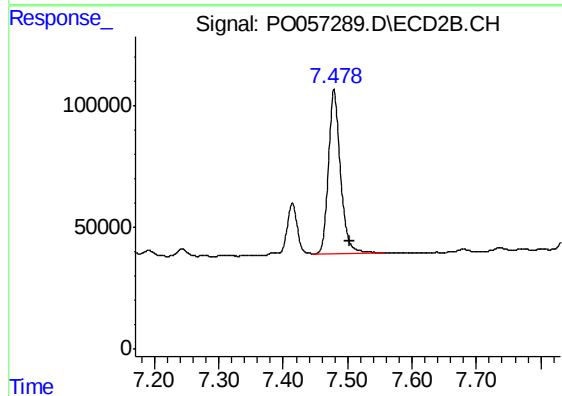
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 238875
Conc: 80.88 ng/ml



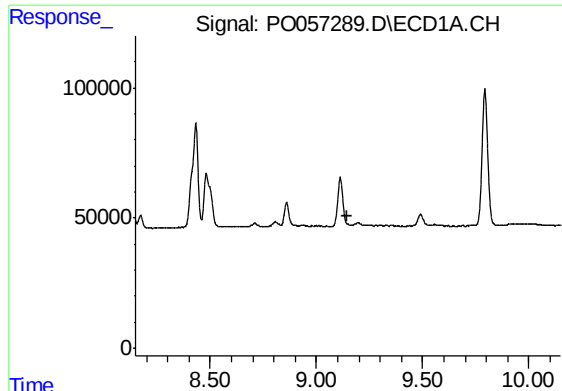
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

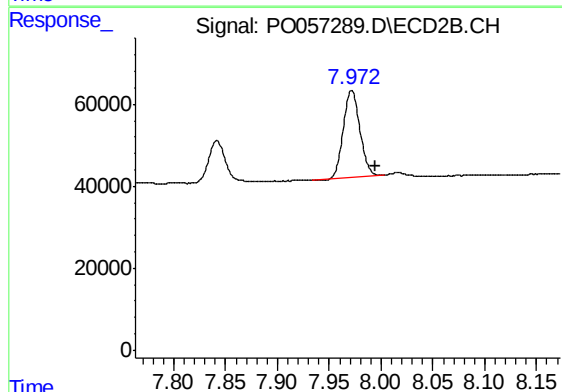
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 880315
Conc: 168.95 ng/ml



#40 AR-1262-5

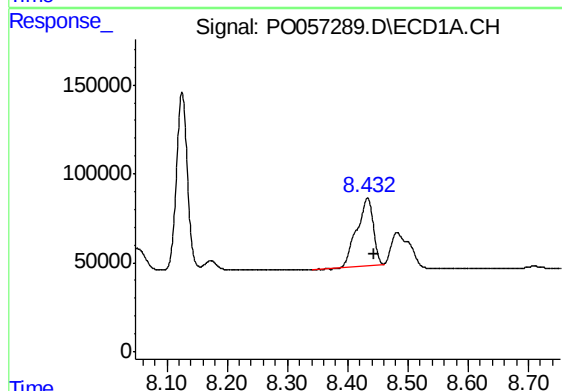
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



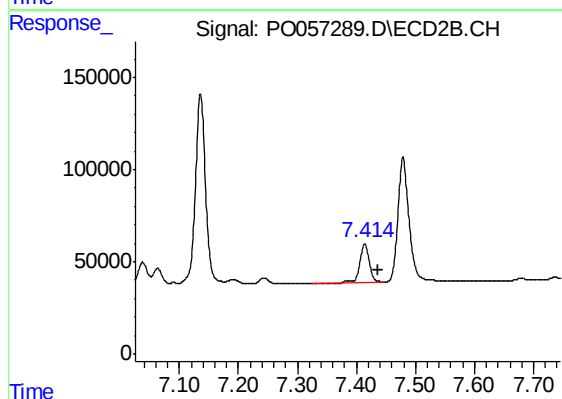
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: 238088
Conc: 102.53 ng/ml



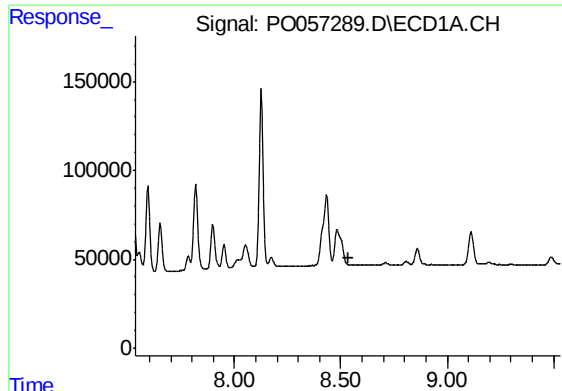
#41 AR-1268-1

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 697209
Conc: 85.68 ng/ml



#41 AR-1268-1

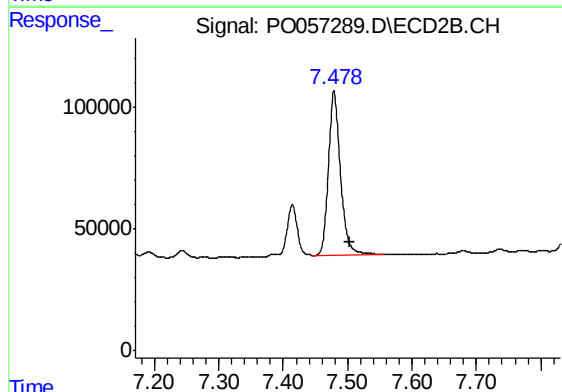
R.T.: 7.414 min
Delta R.T.: -0.023 min
Response: 238875
Conc: 32.00 ng/ml



#42 AR-1268-2

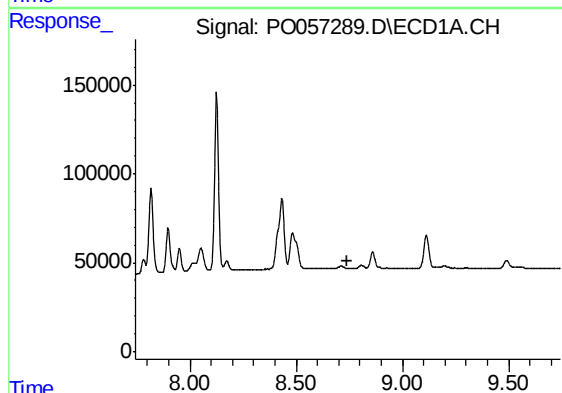
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



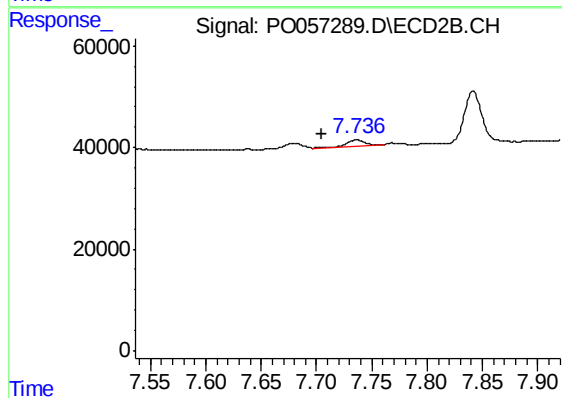
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 880315
Conc: 126.06 ng/ml



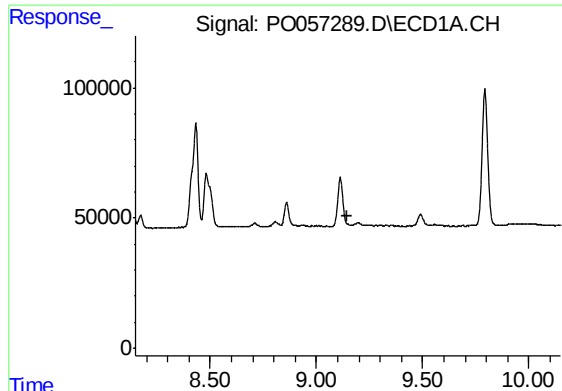
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

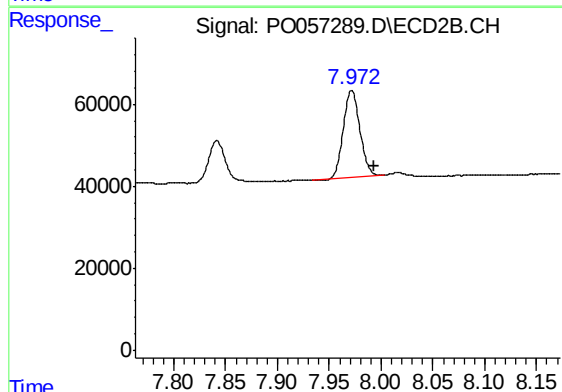
R.T.: 7.736 min
Delta R.T.: 0.032 min
Response: 14851
Conc: 2.50 ng/ml



#44 AR-1268-4

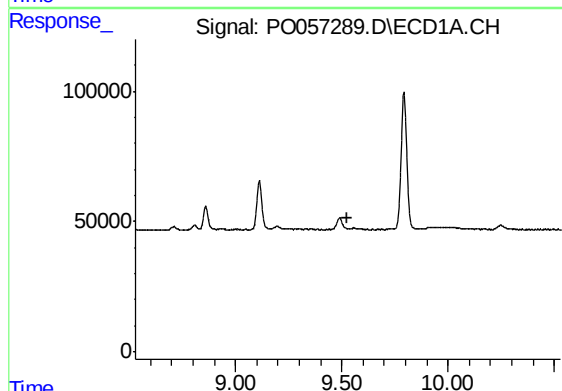
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



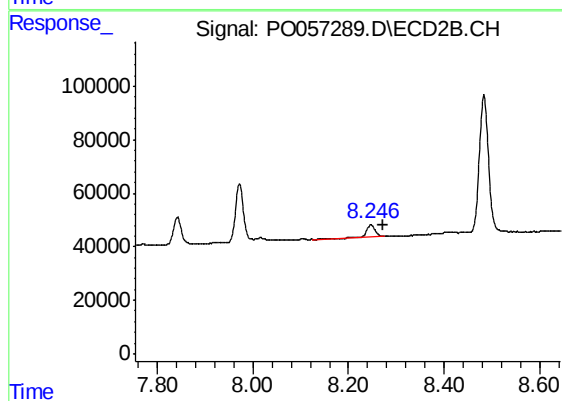
#44 AR-1268-4

R.T.: 7.972 min
Delta R.T.: -0.022 min
Response: 238088
Conc: 102.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 54097
Conc: 3.13 ng/ml