

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 10:56
 Operator : SM/AJ
 Sample : K4150-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:46:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.157	3.516	1052233	910925	24.933	22.802
2)	SA Decachlor...	9.663	8.399	954770	730498	17.630	18.506
Target Compounds							
3)	L1 AR-1016-1	0.000	4.572	0	11357	N.D.	7.789 #
4)	L1 AR-1016-2	0.000	4.572	0	11357	N.D.	5.291 #
5)	L1 AR-1016-3	0.000	4.803	0	70557	N.D.	62.125 #
6)	L1 AR-1016-4	0.000	4.803	0	70557	N.D.	74.798 #
7)	L1 AR-1016-5	0.000	5.011	0	39968	N.D.	32.456 #
12)	L3 AR-1232-2	0.000	4.572	0	11357	N.D.	13.432 #
13)	L3 AR-1232-3	0.000	4.803	0	70557	N.D.	160.436 #
14)	L3 AR-1232-4	0.000	4.843	0	20901	N.D.	52.877 #
15)	L3 AR-1232-5	0.000	5.011	0	39968	N.D.	90.785 #
16)	L4 AR-1242-1	0.000	4.572	0	11357	N.D.	11.187 #
17)	L4 AR-1242-2	0.000	4.572	0	11357	N.D.	7.523 #
18)	L4 AR-1242-3	0.000	4.803	0	70557	N.D.	86.638 #
19)	L4 AR-1242-4	0.000	4.843	0	20901	N.D.	25.834 #
20)	L4 AR-1242-5	6.182	5.356	175826	312049	149.694	290.904 #
21)	L5 AR-1248-1	0.000	4.572	0	11357	N.D.	14.202 #
22)	L5 AR-1248-2	0.000	4.803	0	70557	N.D.	63.680 #
23)	L5 AR-1248-3	0.000	4.843	0	20901	N.D.	18.364 #
24)	L5 AR-1248-4	6.182	5.011	175826	39968	86.817	28.610 #
25)	L5 AR-1248-5	6.182	5.397	175826	46466	91.085	33.544 #
26)	L6 AR-1254-1	6.182	5.356	175826	312049	74.462	120.457 #
27)	L6 AR-1254-2	6.368	5.502	716779	434934	185.986	189.975
28)	L6 AR-1254-3	6.734	5.898	881958	817930	217.787	222.302
29)	L6 AR-1254-4	7.019	6.125	964761	620546	267.941	266.877
30)	L6 AR-1254-5	7.461	6.560	4334807	408421	1195.887	118.398 #
31)	L7 AR-1260-1	6.894	6.024	461260	423560	160.207	177.963
32)	L7 AR-1260-2	7.150	6.213	1288381	611158	309.703	201.749 #
33)	L7 AR-1260-3	7.461	6.361	4334807	388603	1164.029	143.936 #
34)	L7 AR-1260-4	7.726	6.825	551985	148866	161.978	65.884 #
35)	L7 AR-1260-5	8.038	7.068	304566	290729	41.411	53.985 #
36)	L8 AR-1262-1	7.461	6.604	4334807	57876	860.032	16.204 #
37)	L8 AR-1262-2	8.038	7.068	304566	290729	38.266	51.493 #
38)	L8 AR-1262-3	8.342	7.344	207026	47115	40.726	19.090 #
39)	L8 AR-1262-4	0.000	7.409	0	222363	N.D.	52.368 #
40)	L8 AR-1262-5	0.000	7.900	0	44796	N.D.	26.344 #
41)	L9 AR-1268-1	8.342	7.344	207026	47115	18.535	5.785 #
42)	L9 AR-1268-2	0.000	7.409	0	222363	N.D.	29.347 #
43)	L9 AR-1268-3	0.000	7.680	0	29832	N.D.	4.667 #
44)	L9 AR-1268-4	0.000	7.900	0	44796	N.D.	19.303 #
45)	L9 AR-1268-5	0.000	8.171	0	21821	N.D.	1.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
Data File : P0058852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 10:56
Operator : SM/AJ
Sample : K4150-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:46:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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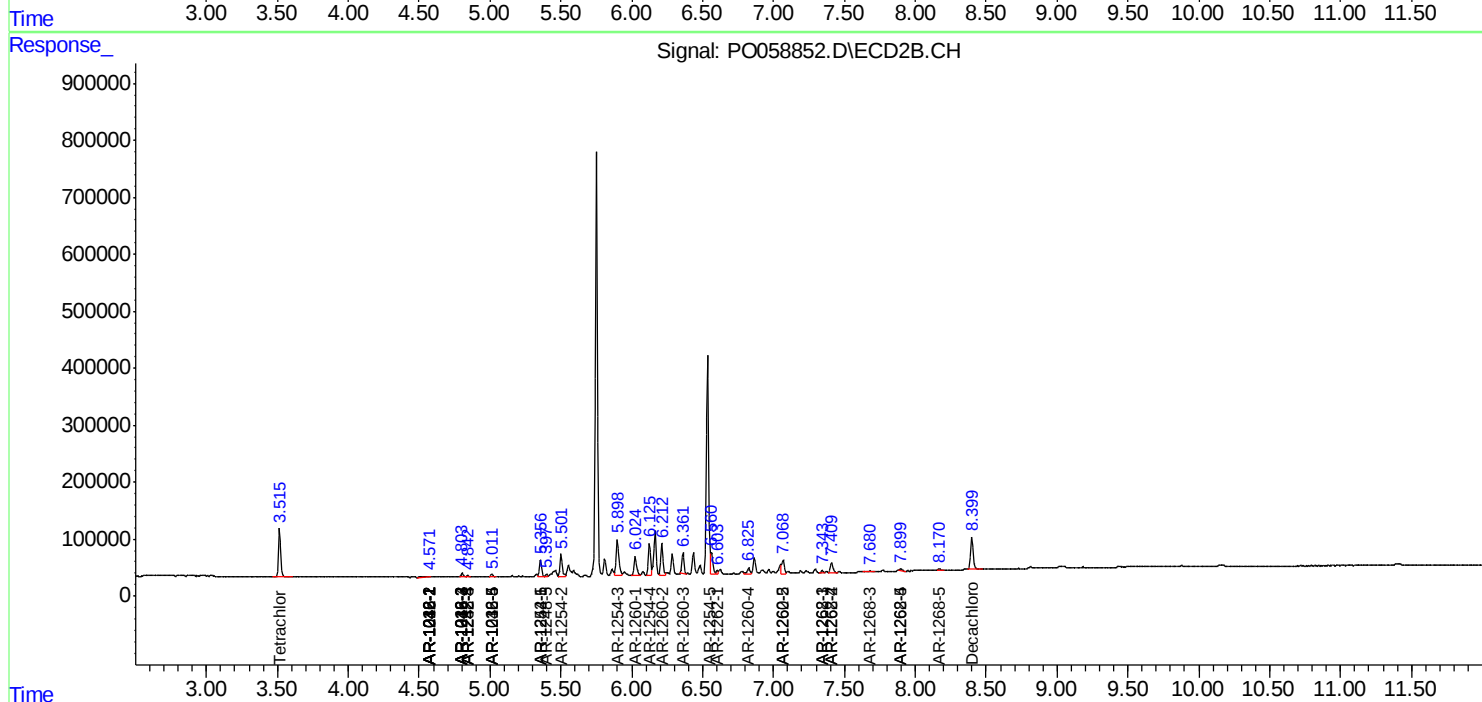
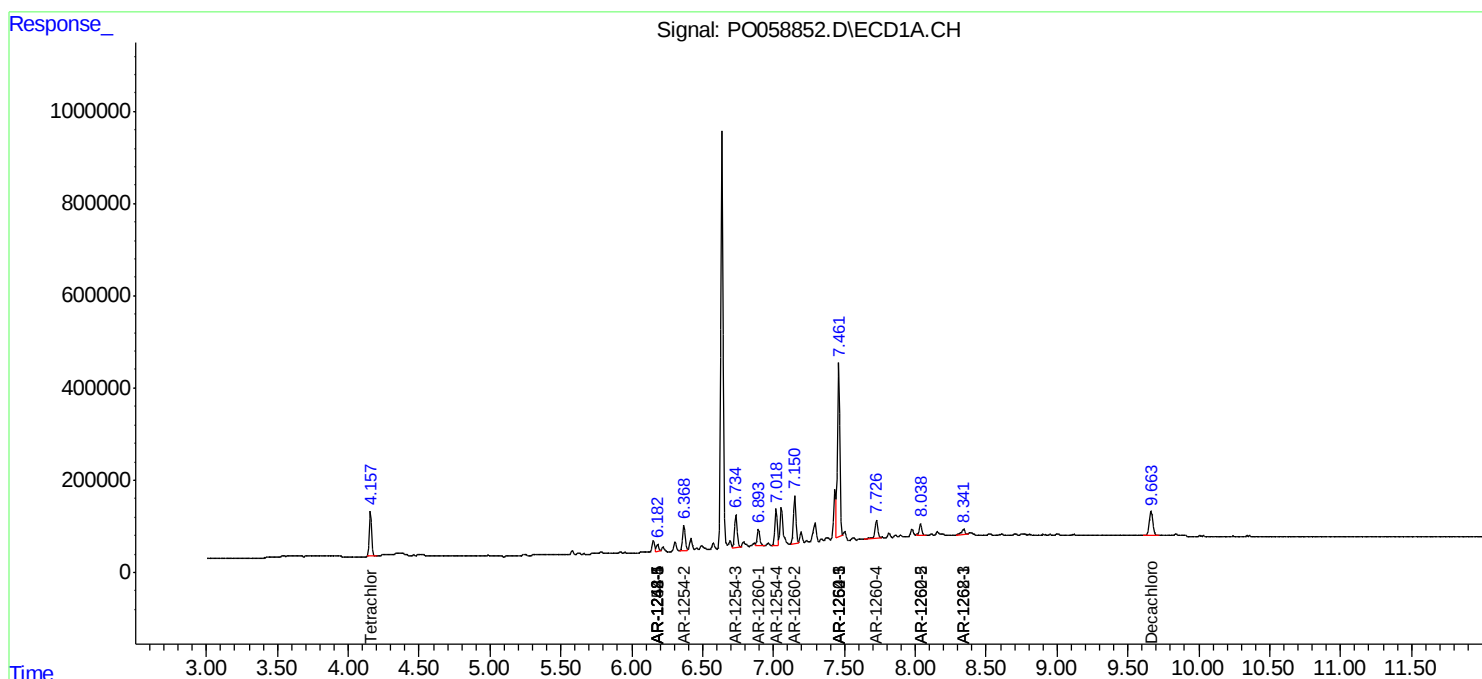
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

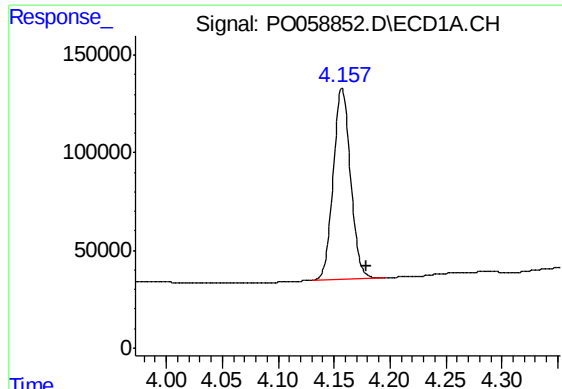
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 10:56
Operator : SM/AJ
Sample : K4150-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DUP-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:46:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

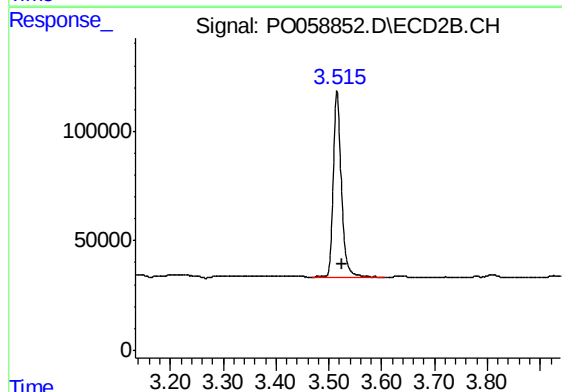




#1 Tetrachloro-m-xylene

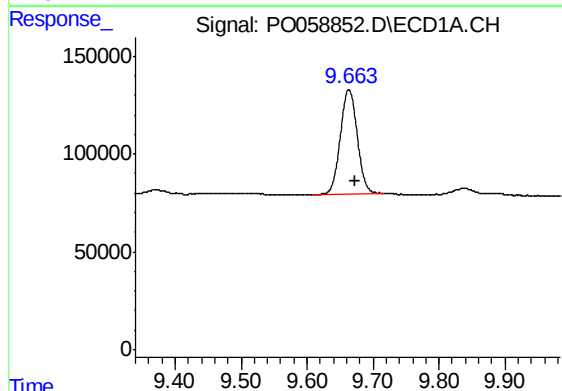
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 1052233
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



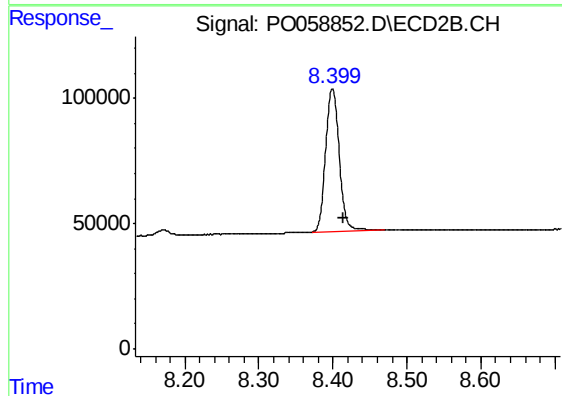
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 910925
Conc: 22.80 ng/ml



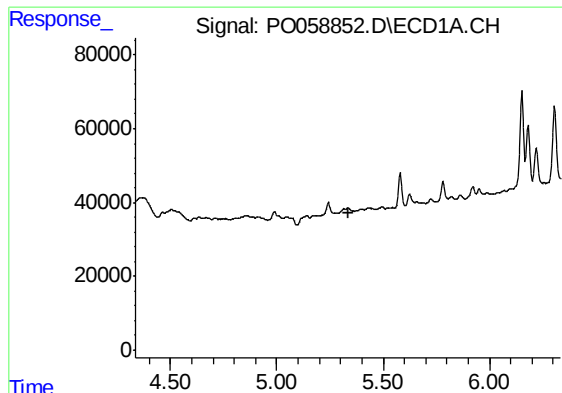
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.009 min
Response: 954770
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

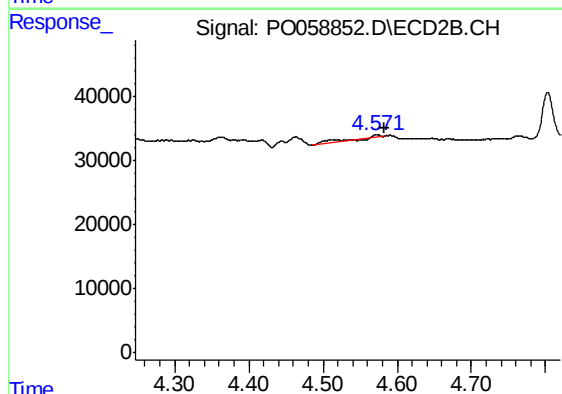
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 730498
Conc: 18.51 ng/ml



#3 AR-1016-1

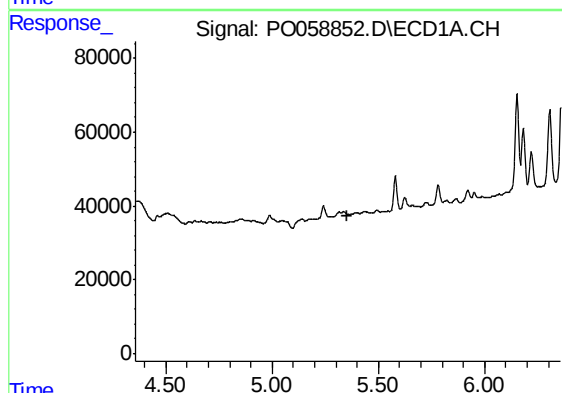
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



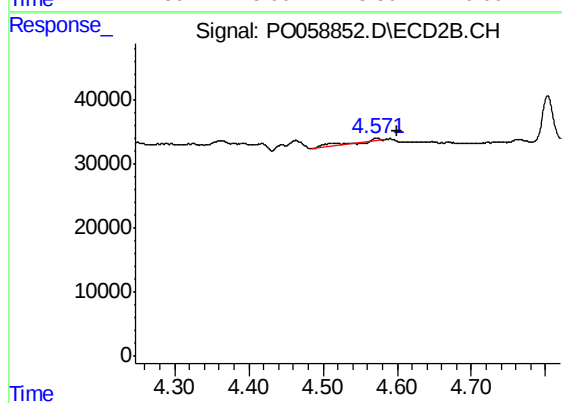
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 11357
Conc: 7.79 ng/ml



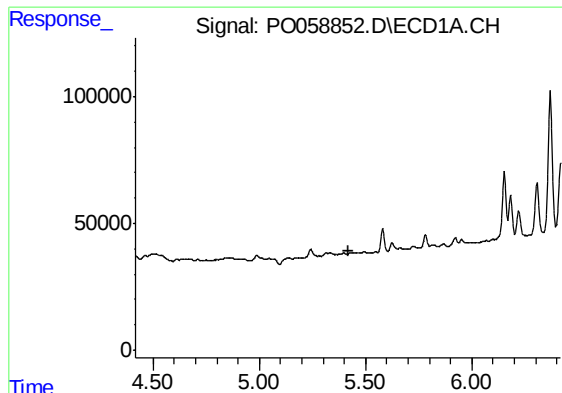
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

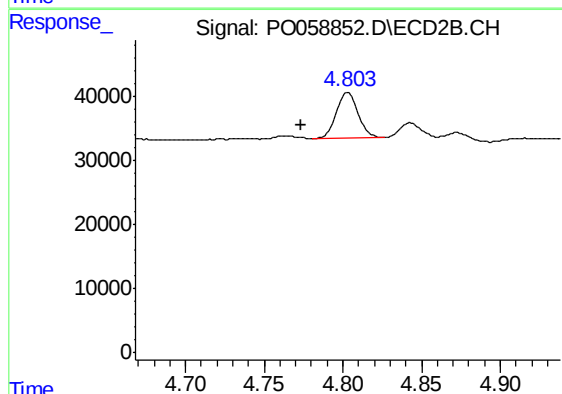
R.T.: 4.572 min
Delta R.T.: -0.028 min
Response: 11357
Conc: 5.29 ng/ml



#5 AR-1016-3

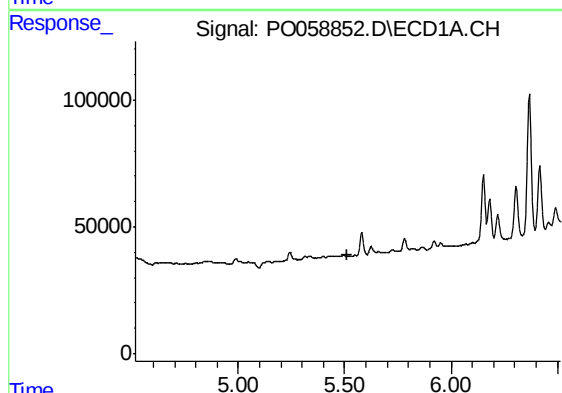
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



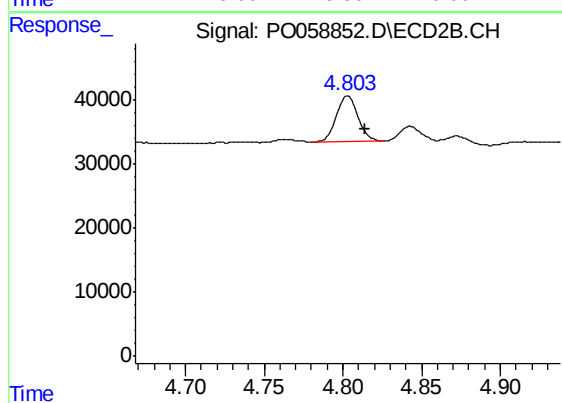
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 70557
Conc: 62.12 ng/ml



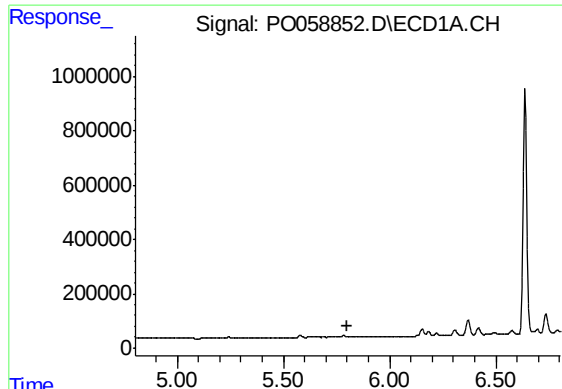
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

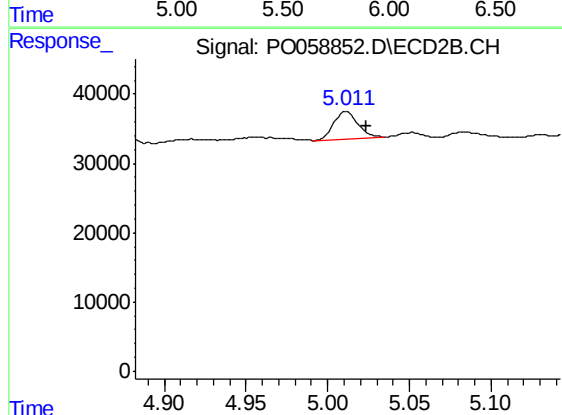
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 70557
Conc: 74.80 ng/ml



#7 AR-1016-5

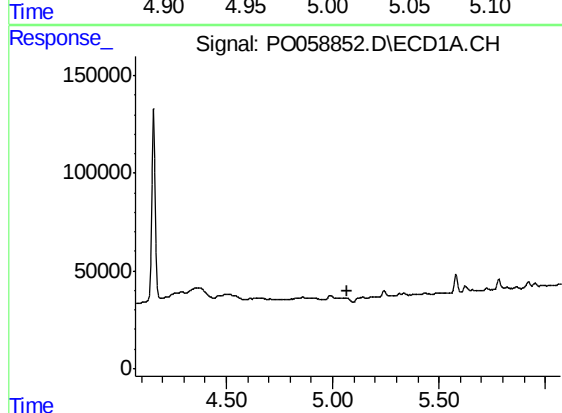
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



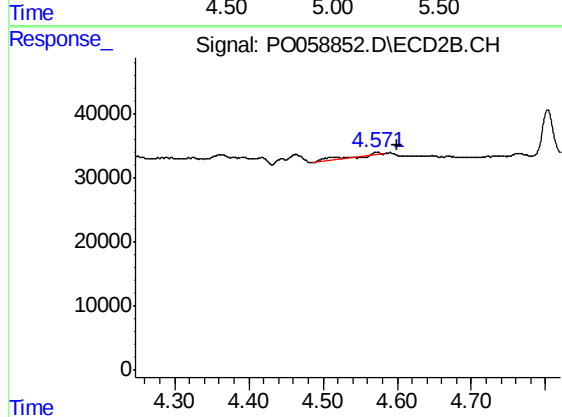
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 39968
Conc: 32.46 ng/ml



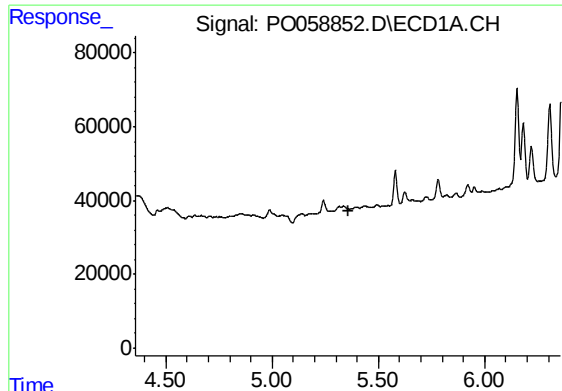
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

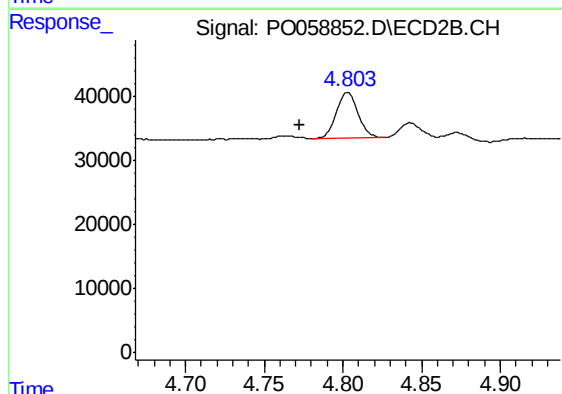
R.T.: 4.572 min
Delta R.T.: -0.028 min
Response: 11357
Conc: 13.43 ng/ml



#13 AR-1232-3

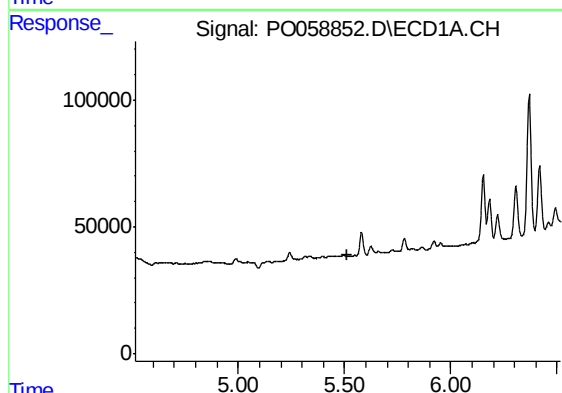
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



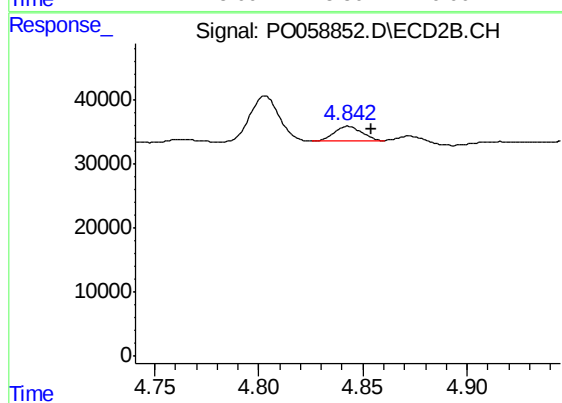
#13 AR-1232-3

R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 70557
Conc: 160.44 ng/ml



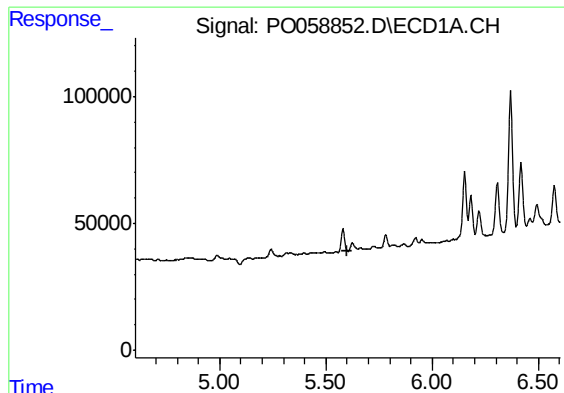
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

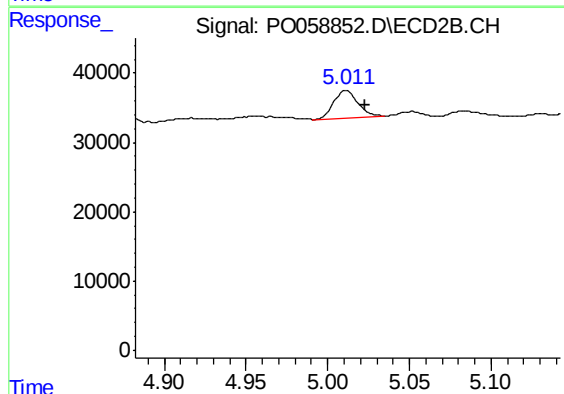
R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 20901
Conc: 52.88 ng/ml



#15 AR-1232-5

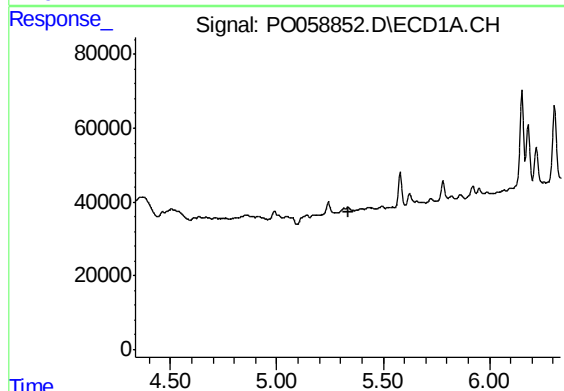
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



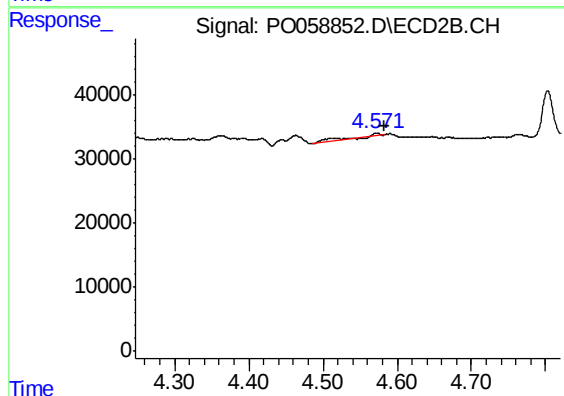
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 39968
Conc: 90.78 ng/ml



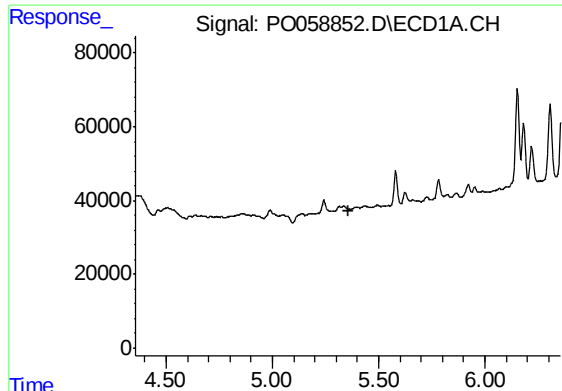
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

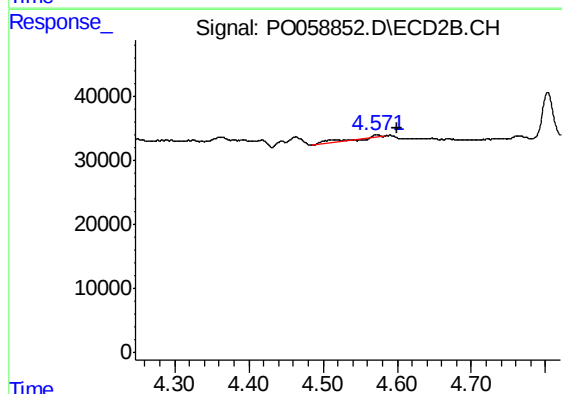
R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 11357
Conc: 11.19 ng/ml



#17 AR-1242-2

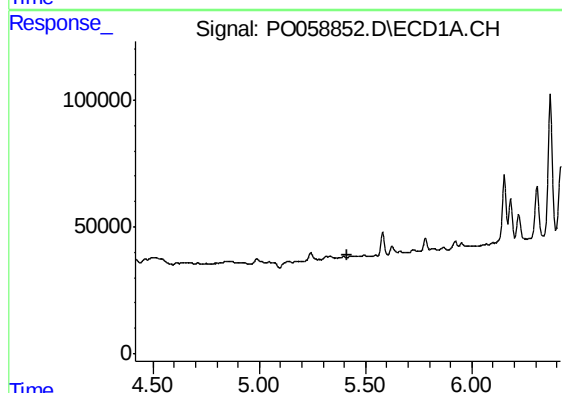
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



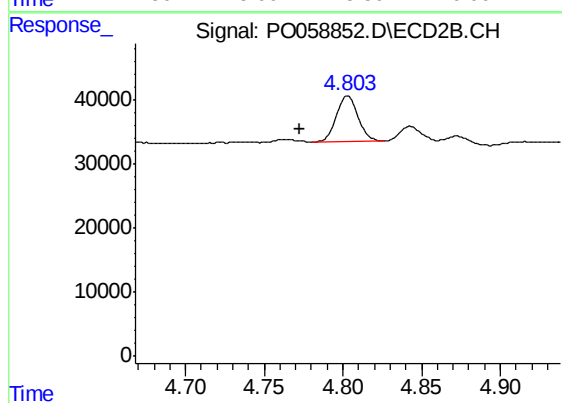
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.028 min
Response: 11357
Conc: 7.52 ng/ml



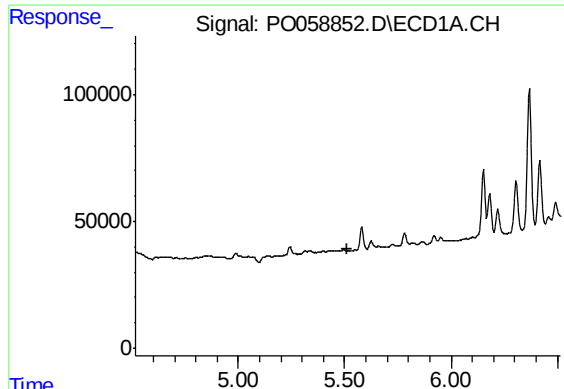
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

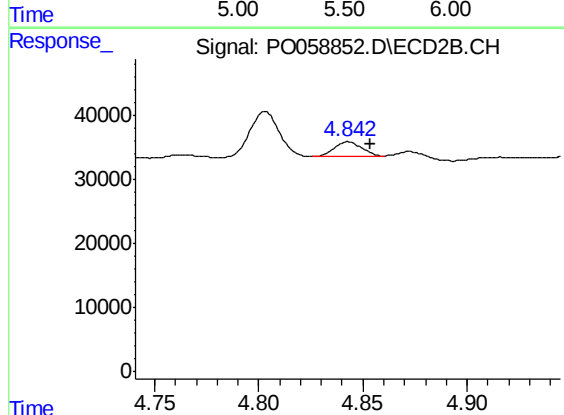
R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 70557
Conc: 86.64 ng/ml



#19 AR-1242-4

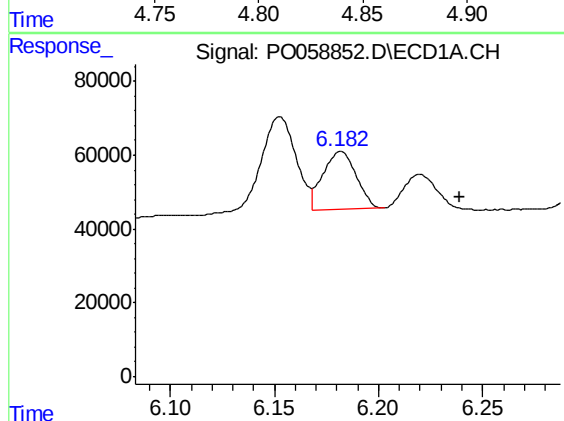
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



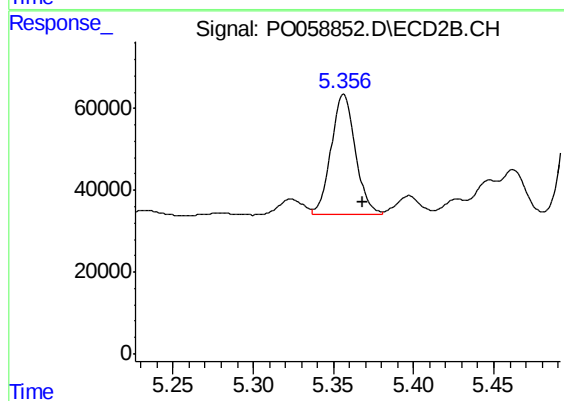
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 20901
Conc: 25.83 ng/ml



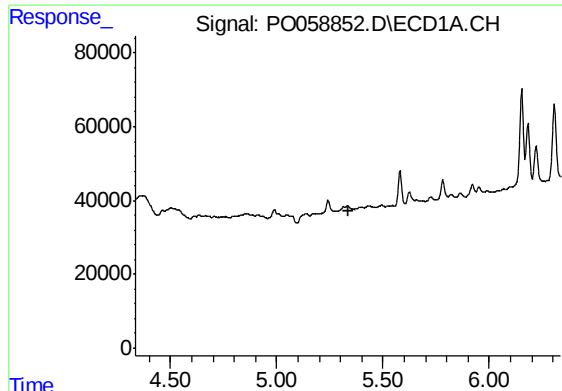
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 175826
Conc: 149.69 ng/ml



#20 AR-1242-5

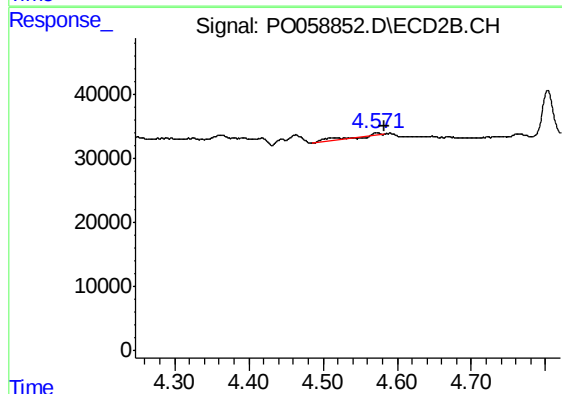
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 312049
Conc: 290.90 ng/ml



#21 AR-1248-1

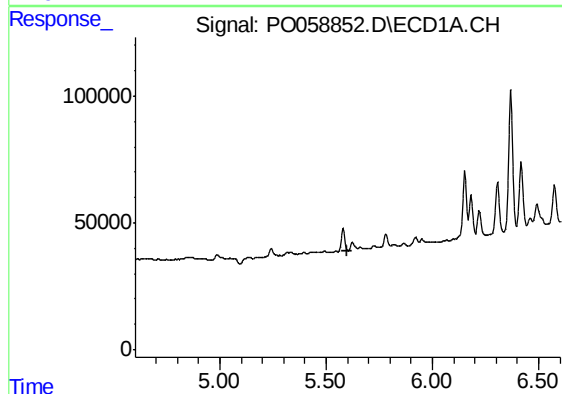
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



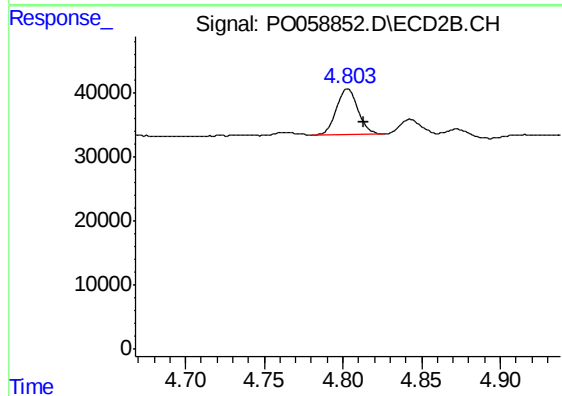
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 11357
Conc: 14.20 ng/ml



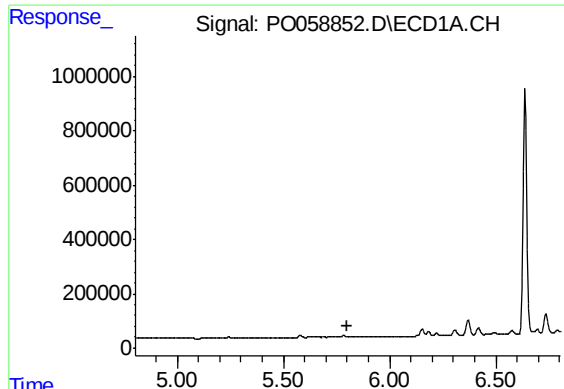
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

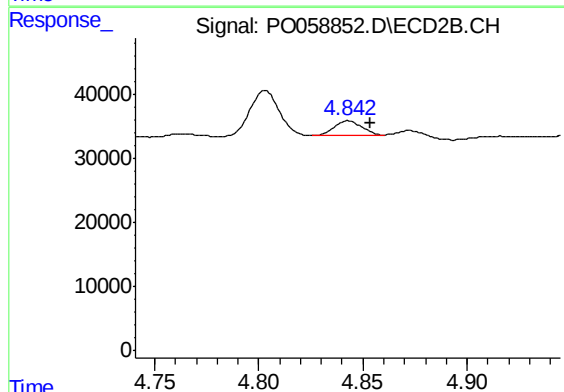
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 70557
Conc: 63.68 ng/ml



#23 AR-1248-3

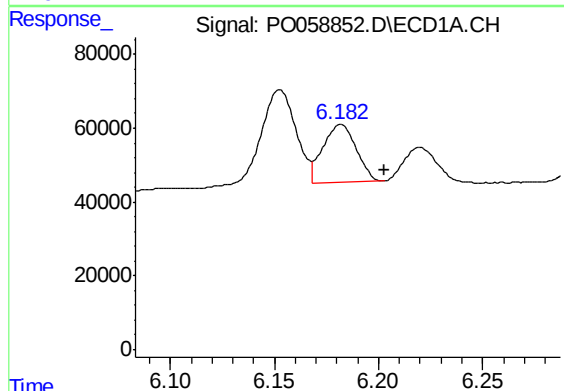
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



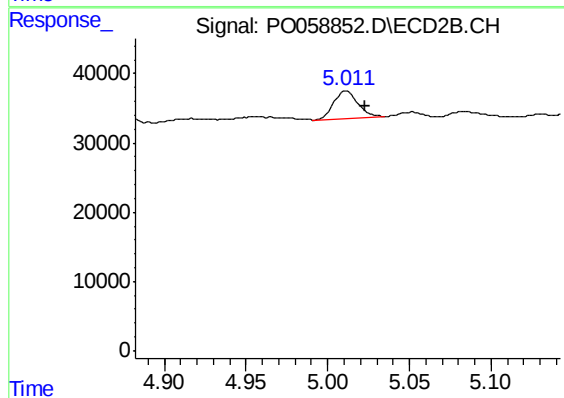
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 20901
Conc: 18.36 ng/ml



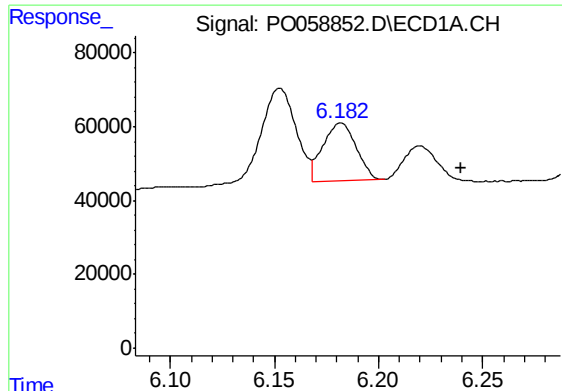
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 175826
Conc: 86.82 ng/ml



#24 AR-1248-4

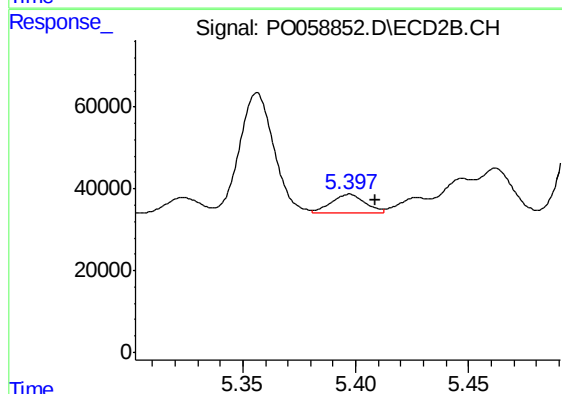
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 39968
Conc: 28.61 ng/ml



#25 AR-1248-5

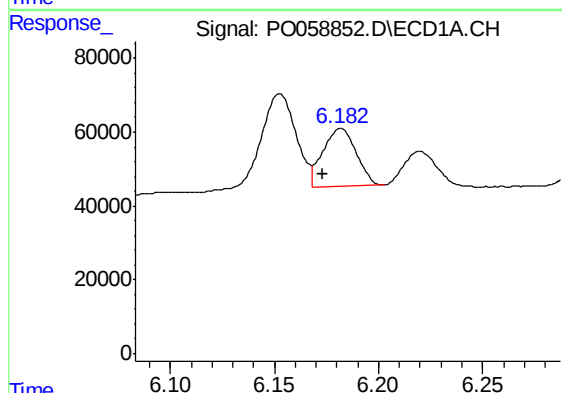
R.T.: 6.182 min
Delta R.T.: -0.058 min
Response: 175826
Conc: 91.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



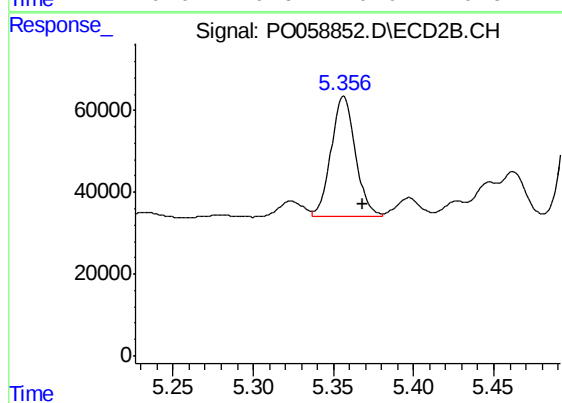
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 46466
Conc: 33.54 ng/ml



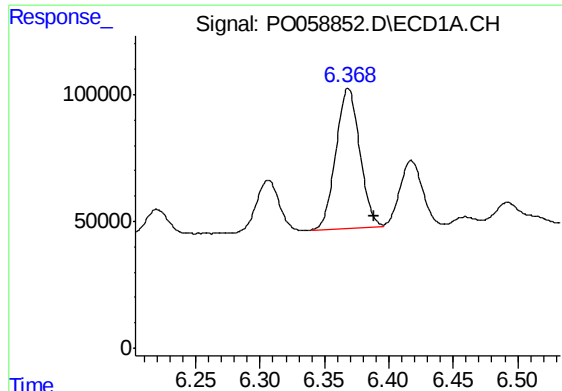
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 175826
Conc: 74.46 ng/ml



#26 AR-1254-1

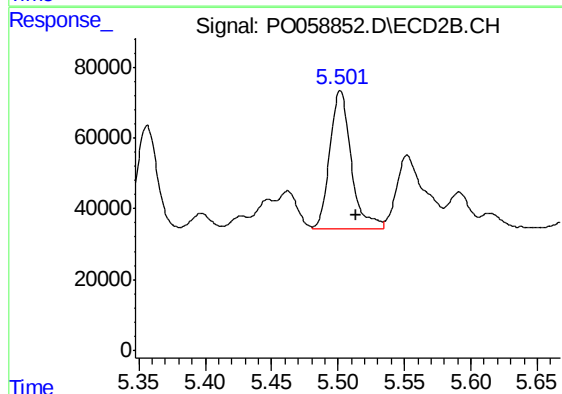
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 312049
Conc: 120.46 ng/ml



#27 AR-1254-2

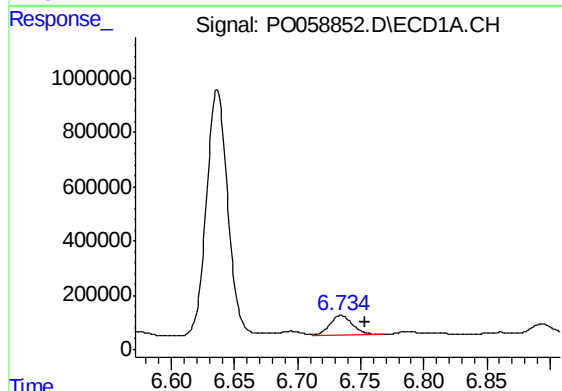
R.T.: 6.368 min
Delta R.T.: -0.020 min
Response: 716779
Conc: 185.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



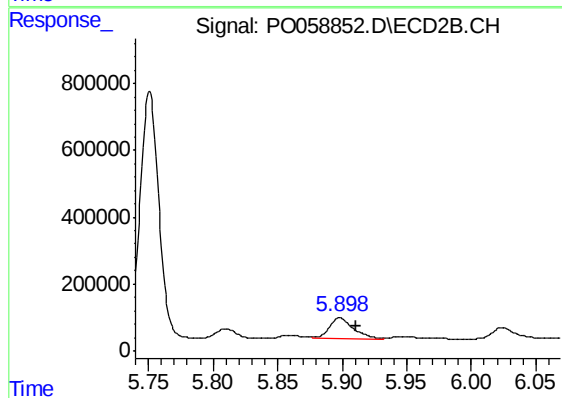
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 434934
Conc: 189.97 ng/ml



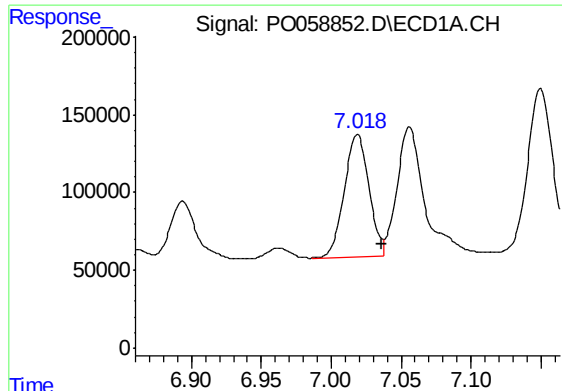
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 881958
Conc: 217.79 ng/ml



#28 AR-1254-3

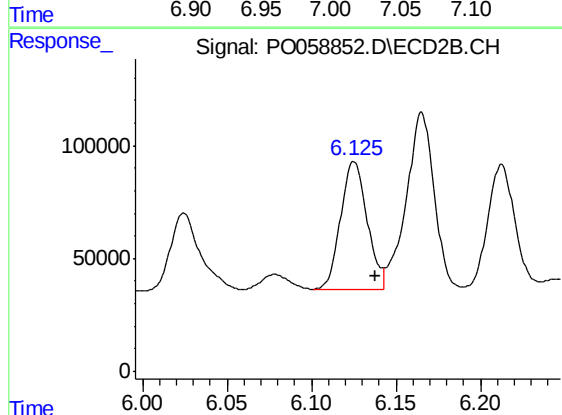
R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 817930
Conc: 222.30 ng/ml



#29 AR-1254-4

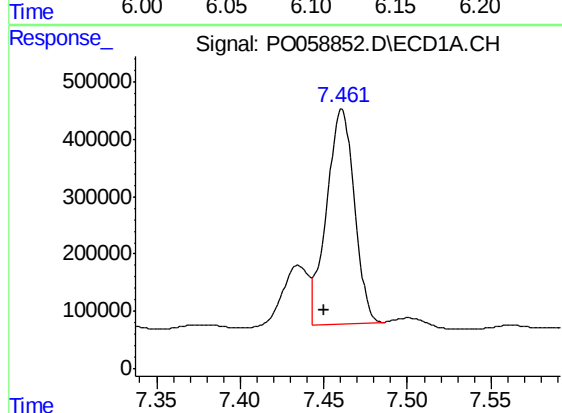
R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 964761
Conc: 267.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



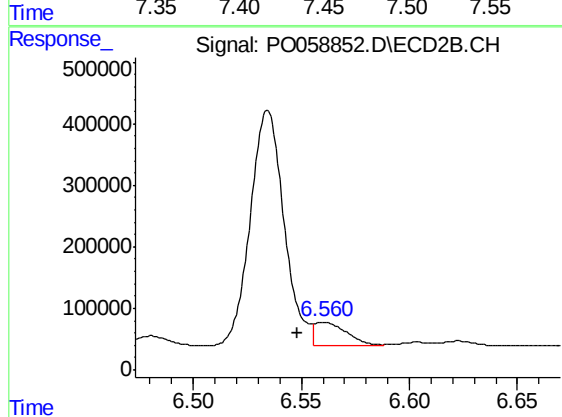
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 620546
Conc: 266.88 ng/ml



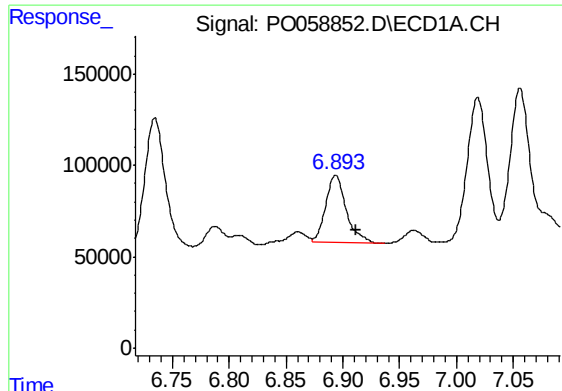
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 4334807
Conc: 1195.89 ng/ml



#30 AR-1254-5

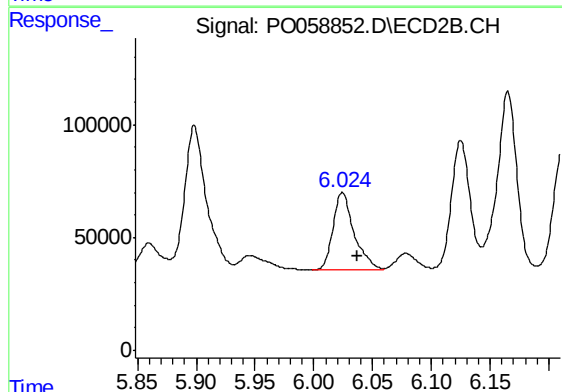
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 408421
Conc: 118.40 ng/ml



#31 AR-1260-1

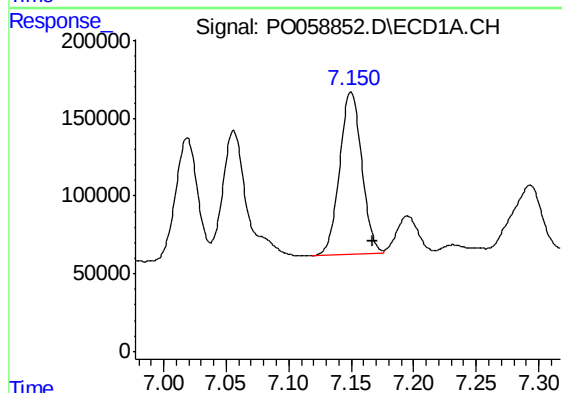
R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 461260
Conc: 160.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



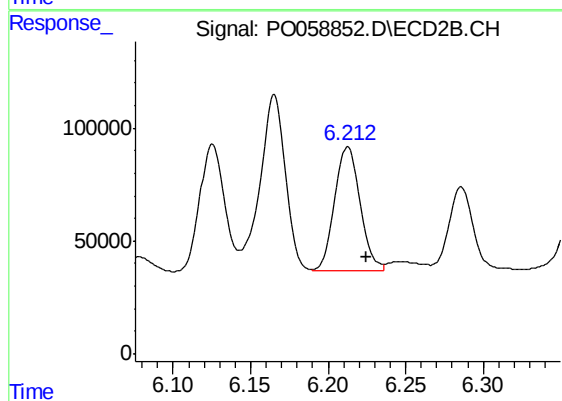
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 423560
Conc: 177.96 ng/ml



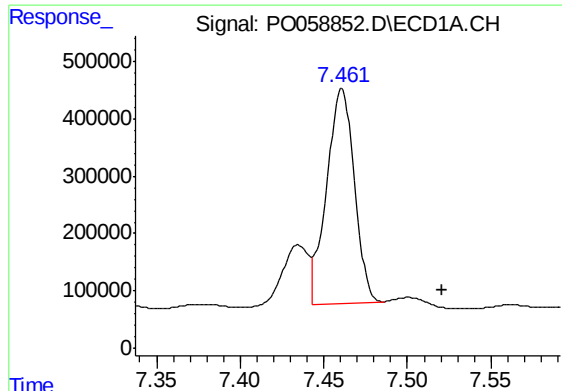
#32 AR-1260-2

R.T.: 7.150 min
Delta R.T.: -0.018 min
Response: 1288381
Conc: 309.70 ng/ml



#32 AR-1260-2

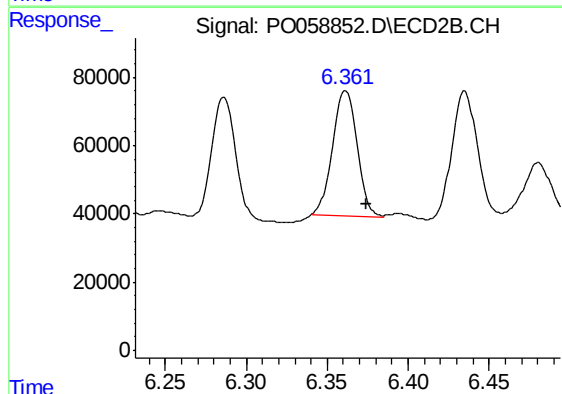
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 611158
Conc: 201.75 ng/ml



#33 AR-1260-3

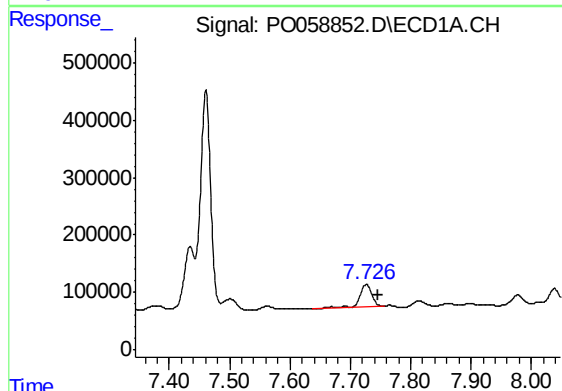
R.T.: 7.461 min
Delta R.T.: -0.060 min
Response: 4334807
Conc: 1164.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



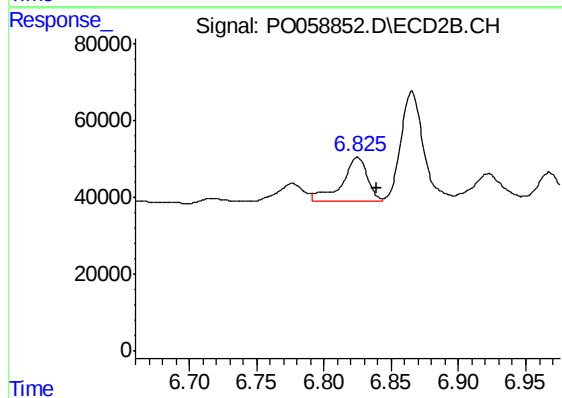
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 388603
Conc: 143.94 ng/ml



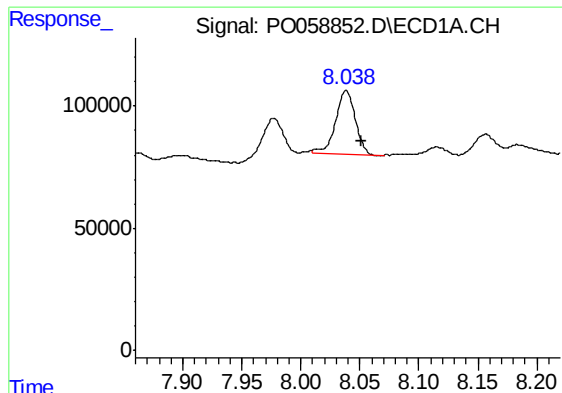
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 551985
Conc: 161.98 ng/ml



#34 AR-1260-4

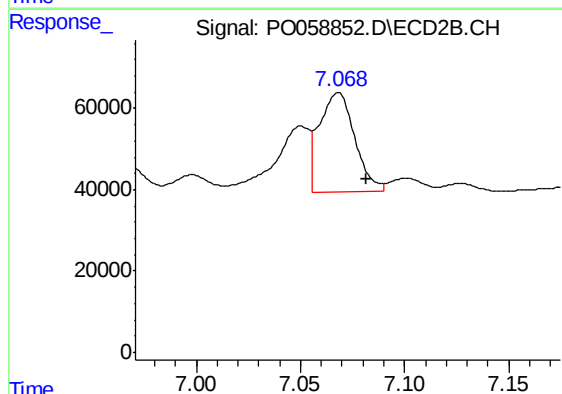
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 148866
Conc: 65.88 ng/ml



#35 AR-1260-5

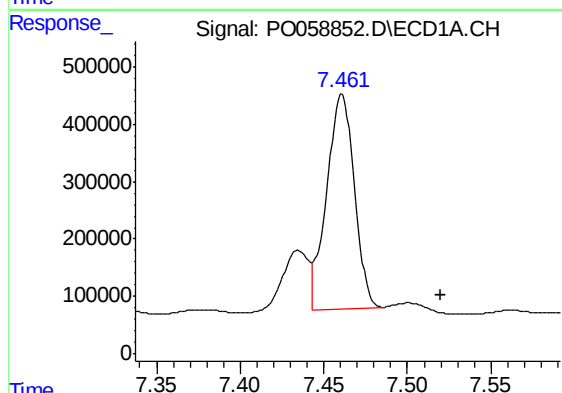
R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 304566
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



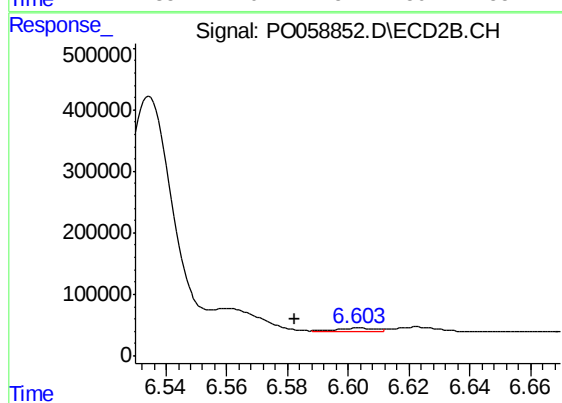
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 290729
Conc: 53.99 ng/ml



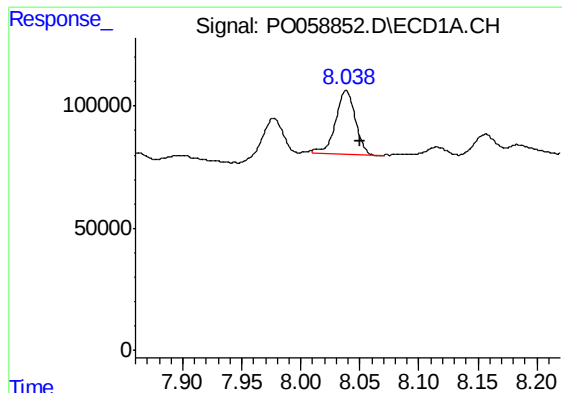
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.059 min
Response: 4334807
Conc: 860.03 ng/ml



#36 AR-1262-1

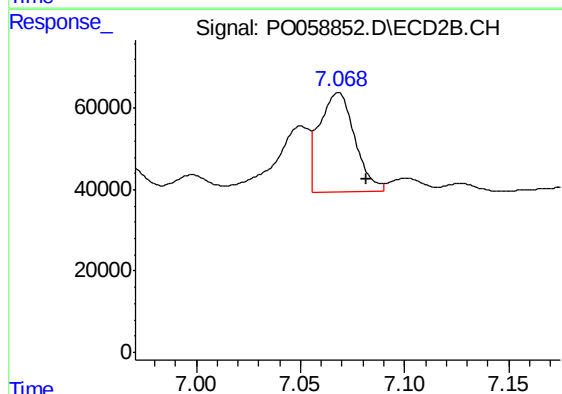
R.T.: 6.604 min
Delta R.T.: 0.021 min
Response: 57876
Conc: 16.20 ng/ml



#37 AR-1262-2

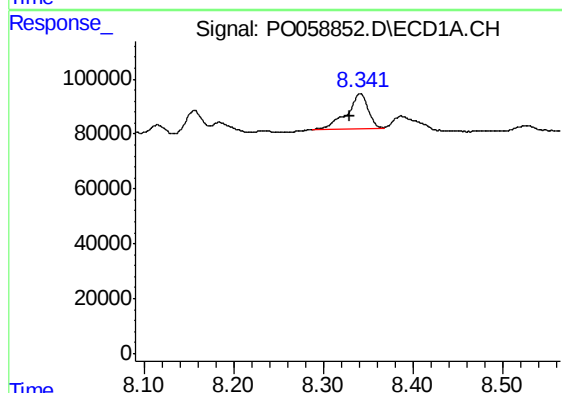
R.T.: 8.038 min
Delta R.T.: -0.011 min
Response: 304566
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



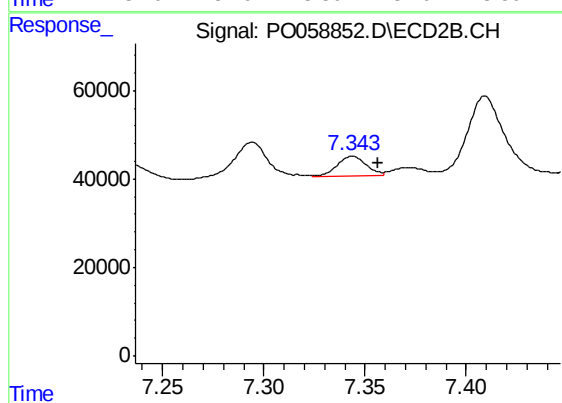
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 290729
Conc: 51.49 ng/ml



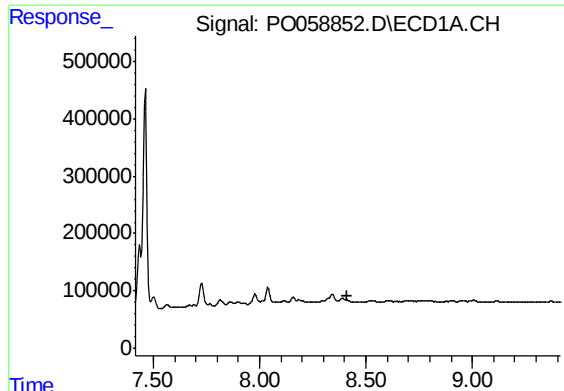
#38 AR-1262-3

R.T.: 8.342 min
Delta R.T.: 0.012 min
Response: 207026
Conc: 40.73 ng/ml



#38 AR-1262-3

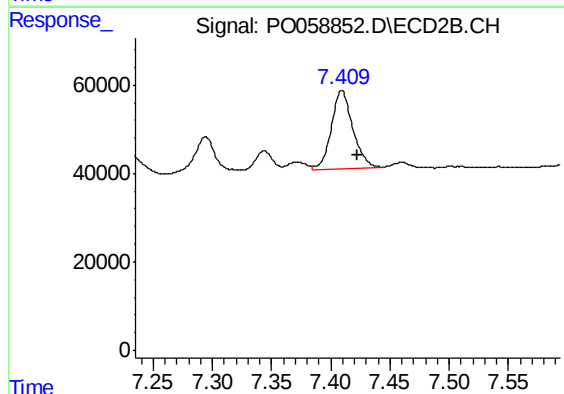
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 47115
Conc: 19.09 ng/ml



#39 AR-1262-4

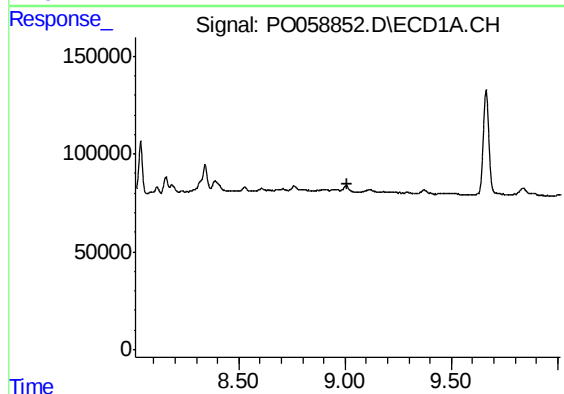
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



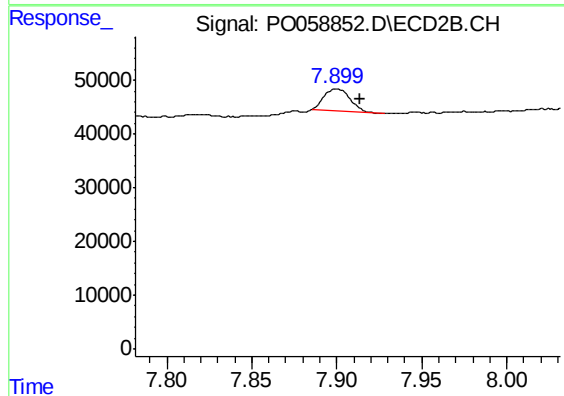
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 222363
Conc: 52.37 ng/ml



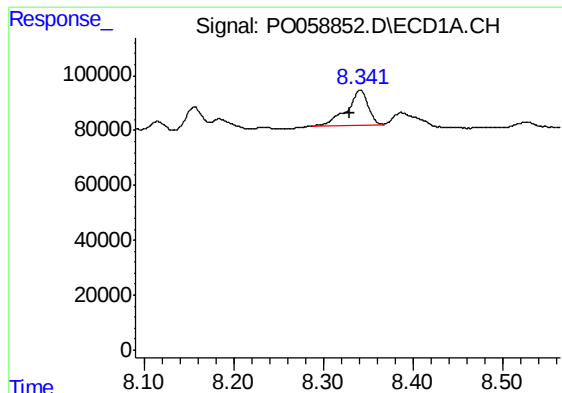
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

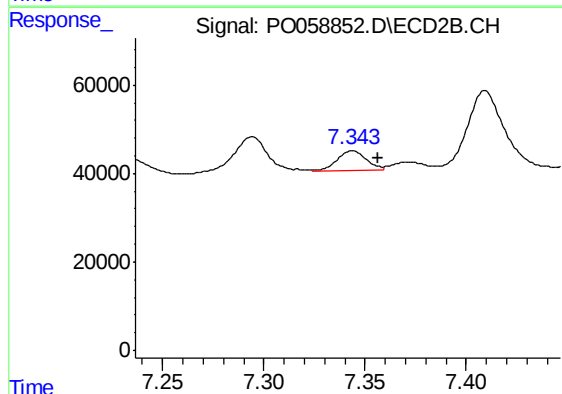
R.T.: 7.900 min
Delta R.T.: -0.014 min
Response: 44796
Conc: 26.34 ng/ml



#41 AR-1268-1

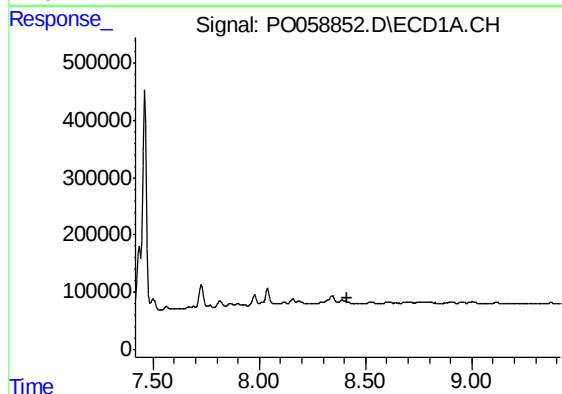
R.T.: 8.342 min
Delta R.T.: 0.012 min
Response: 207026
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-18



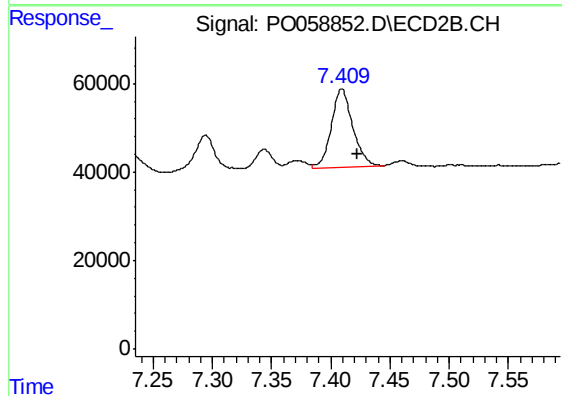
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 47115
Conc: 5.78 ng/ml



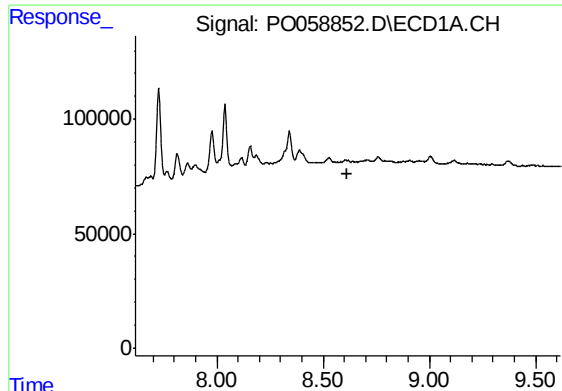
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

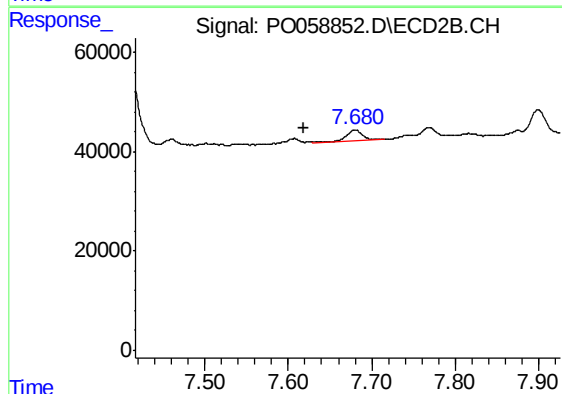
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 222363
Conc: 29.35 ng/ml



#43 AR-1268-3

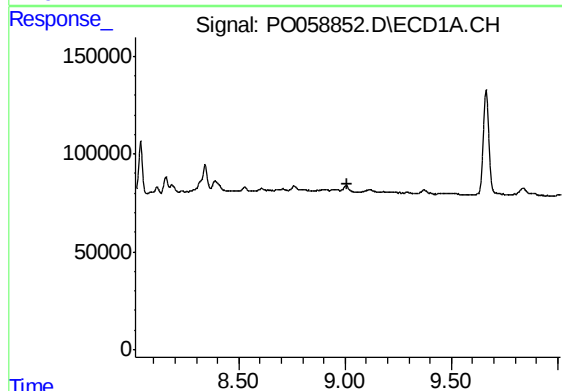
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



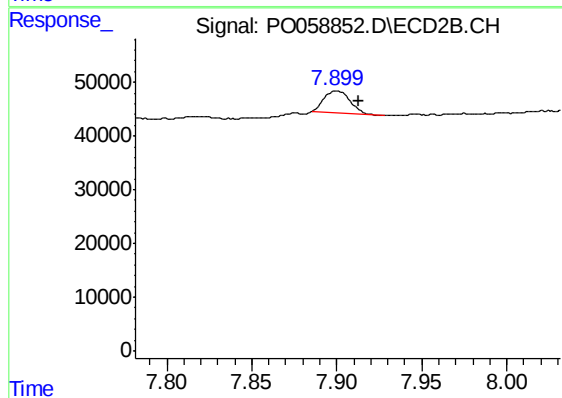
#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.061 min
Response: 29832
Conc: 4.67 ng/ml



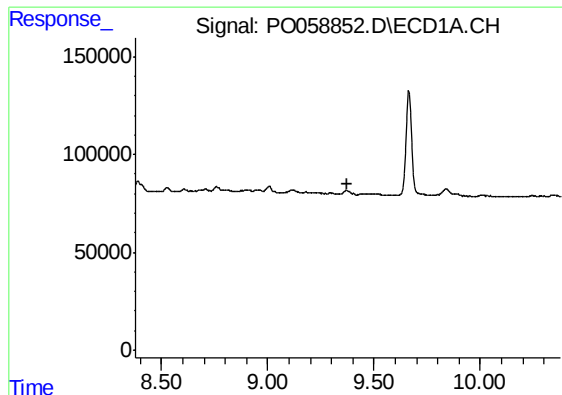
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

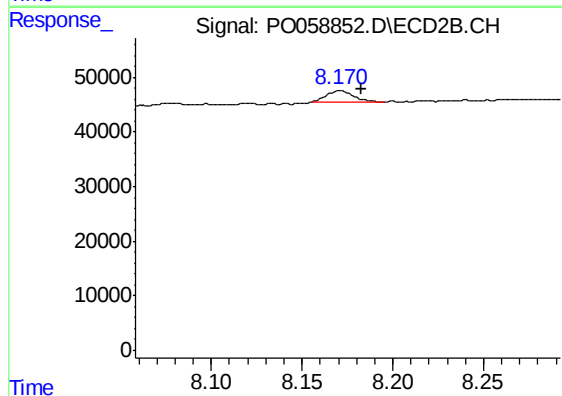
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 44796
Conc: 19.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-18



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 21821
Conc: 1.27 ng/ml