

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 11:44
 Operator : SM/SJ
 Sample : K2885-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RW-1-20190515-WCS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.261	3.580	500735	425242	17.386	15.768
2)	SA Decachlor...	9.835	8.512	669156	511471	13.114	11.643
Target Compounds							
3)	L1 AR-1016-1	5.353	4.611	211078	85063	136.855	62.838 #
4)	L1 AR-1016-2	0.000	4.685	0	58752	N.D.	31.348 #
5)	L1 AR-1016-3	0.000	4.885	0	13838	N.D.	12.976 #
6)	L1 AR-1016-4	0.000	4.885	0	13838	N.D.	15.994 #
10)	L2 AR-1221-3	0.000	4.010	0	125608	N.D.	163.460 #
11)	L3 AR-1232-1	0.000	4.010	0	125608	N.D.	127.606 #
12)	L3 AR-1232-2	0.000	4.685	0	58752	N.D.	47.326 #
13)	L3 AR-1232-3	0.000	4.885	0	13838	N.D.	19.480 #
14)	L3 AR-1232-4	0.000	4.885	0	13838	N.D.	22.350 #
16)	L4 AR-1242-1	5.353	4.611	211078	85063	180.251	81.577 #
17)	L4 AR-1242-2	0.000	4.685	0	58752	N.D.	41.368 #
18)	L4 AR-1242-3	0.000	4.885	0	13838	N.D.	16.719 #
19)	L4 AR-1242-4	0.000	4.885	0	13838	N.D.	17.236 #
20)	L4 AR-1242-5	6.268	5.439	155183	135544	136.219	122.424
21)	L5 AR-1248-1	0.000	4.611	0	85063	N.D.	106.173 #
22)	L5 AR-1248-2	0.000	4.885	0	13838	N.D.	12.798 #
23)	L5 AR-1248-3	0.000	4.885	0	13838	N.D.	12.295 #
24)	L5 AR-1248-4	6.268	0.000	155183	0	85.102	N.D. #
25)	L5 AR-1248-5	0.000	5.439	0	135544	N.D.	88.512 #
26)	L6 AR-1254-1	6.268	5.439	155183	135544	66.349	45.053 #
27)	L6 AR-1254-2	6.484	5.585	190831	125731	51.005	46.573
28)	L6 AR-1254-3	6.850	5.998	148922	408464	35.563	88.570 #
29)	L6 AR-1254-4	7.131	6.239	89381	130164	27.478	43.009 #
30)	L6 AR-1254-5	7.548	6.622	930302	689765	263.045	159.557 #
31)	L7 AR-1260-1	7.010	6.112	708566	551832	285.753	225.003
32)	L7 AR-1260-2	7.265	6.299	895557	611918	291.035	192.530 #
33)	L7 AR-1260-3	7.622	6.450	718664	622031	298.342	216.073 #
34)	L7 AR-1260-4	7.845	6.916	820091	605769	296.435	242.763
35)	L7 AR-1260-5	8.153	7.158	1627776	1488370	301.863	242.595
36)	L8 AR-1262-1	7.622	6.660	718664	681662	209.926	176.751
37)	L8 AR-1262-2	8.153	7.158	1627776	1488370	272.328	224.427
38)	L8 AR-1262-3	8.463	7.437	1162927	354525	281.919	128.927 #
39)	L8 AR-1262-4	8.514	7.501	630397	1102608	200.128	232.035
40)	L8 AR-1262-5	9.147	7.993	449408	406751	212.665	190.806
41)	L9 AR-1268-1	8.463	7.437	1162927	354525	175.062	46.849 #
42)	L9 AR-1268-2	8.514	7.501	630397	1102608	102.284	165.003 #
44)	L9 AR-1268-4	9.147	7.993	449408	406751	200.504	176.596
45)	L9 AR-1268-5	9.528	8.270	118632	100450	7.625	6.405

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Operator : SM/SJ
Sample : K2885-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:55:15 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
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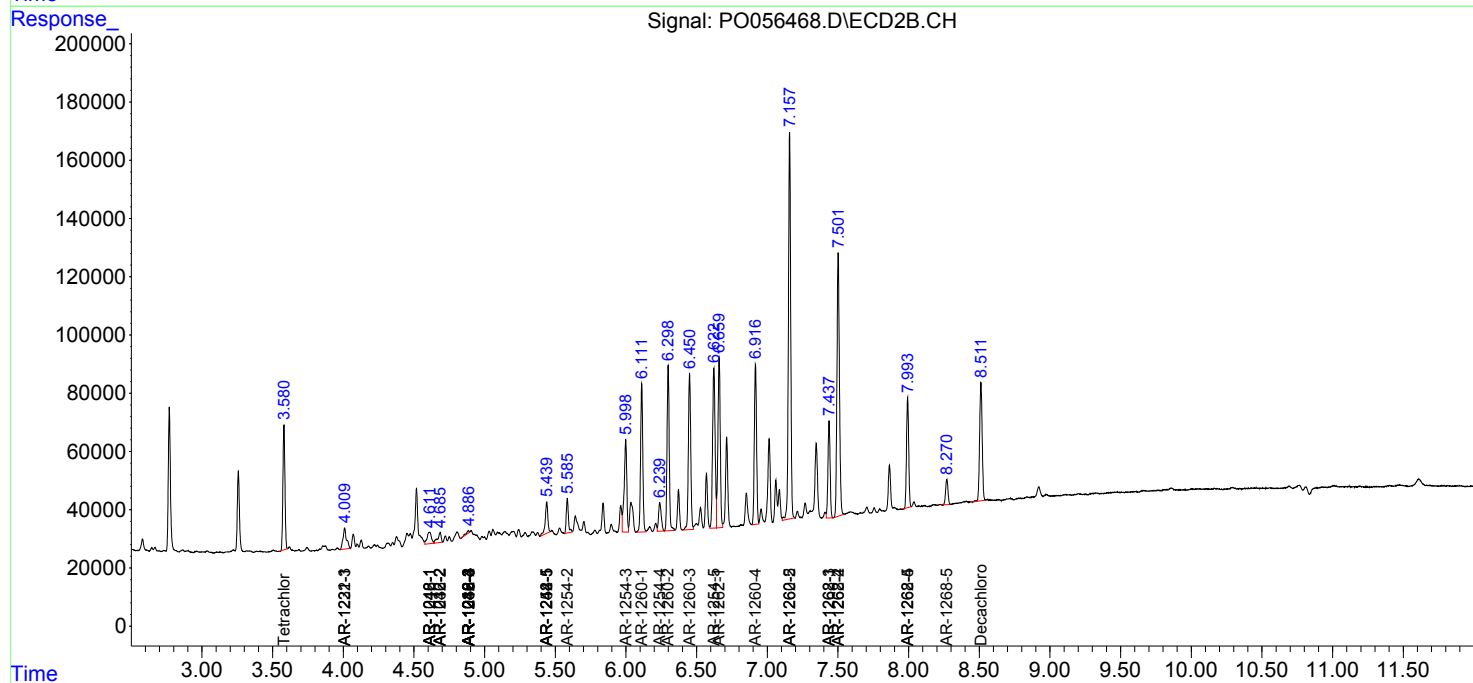
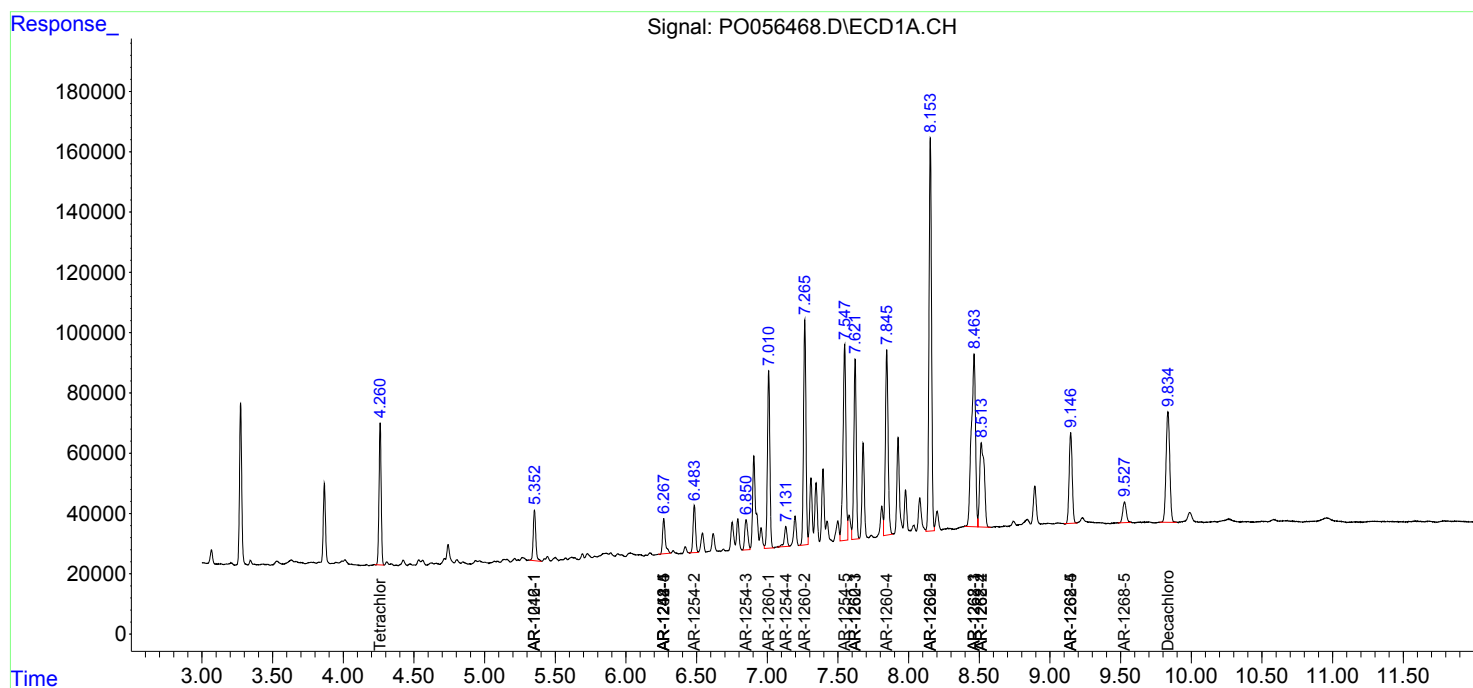
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

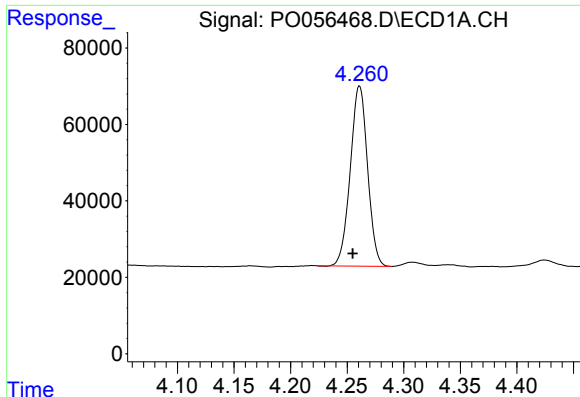
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056468.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

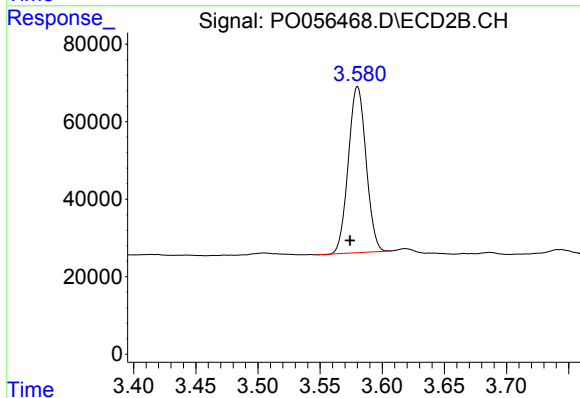




#1 Tetrachloro-m-xylene

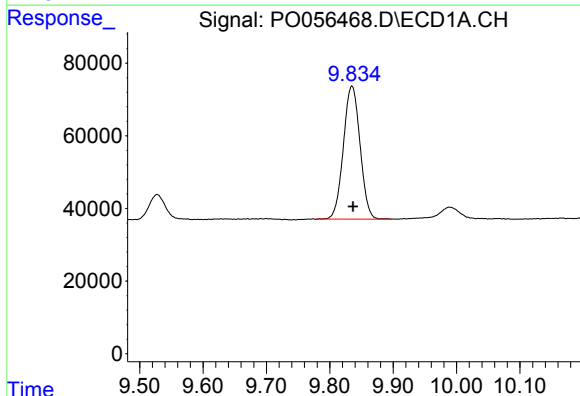
R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 500735
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



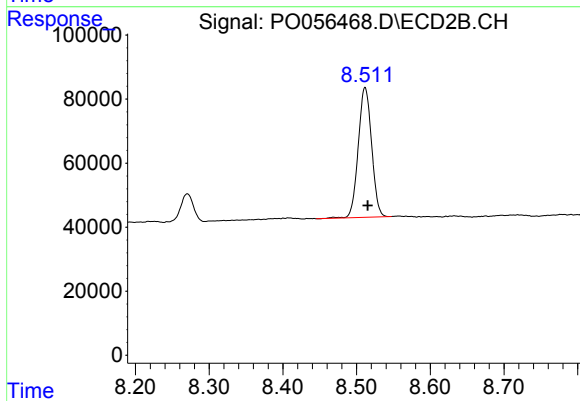
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.006 min
Response: 425242
Conc: 15.77 ng/ml



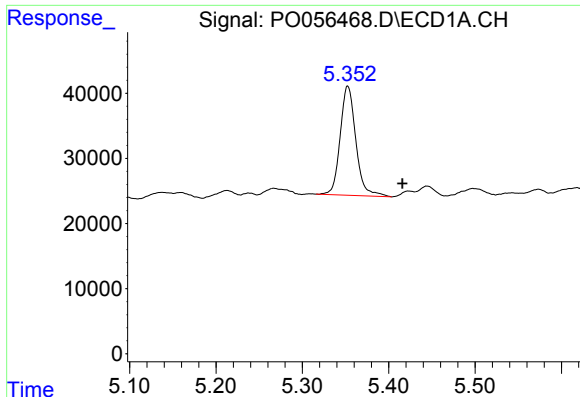
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 669156
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

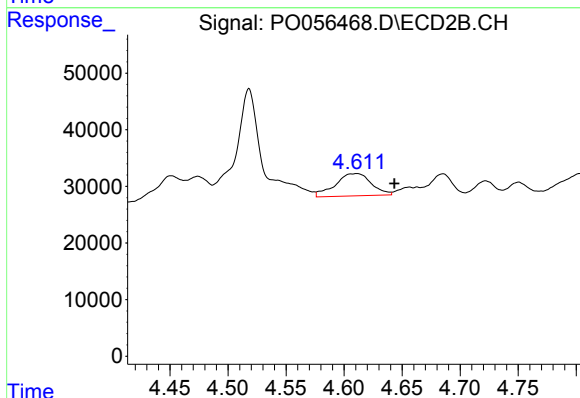
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 511471
Conc: 11.64 ng/ml



#3 AR-1016-1

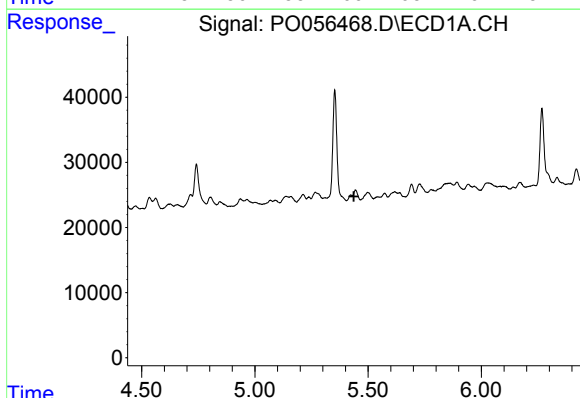
R.T.: 5.353 min
Delta R.T.: -0.063 min
Response: 211078
Conc: 136.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



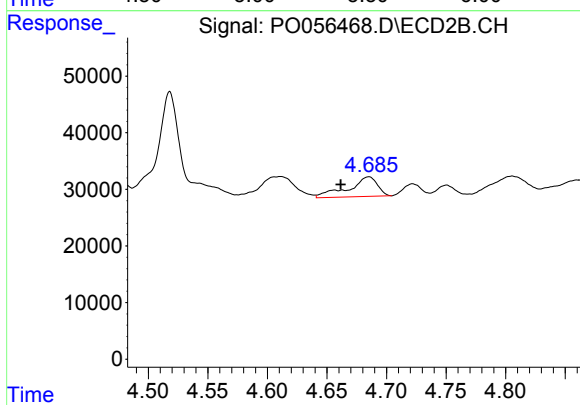
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: -0.032 min
Response: 85063
Conc: 62.84 ng/ml



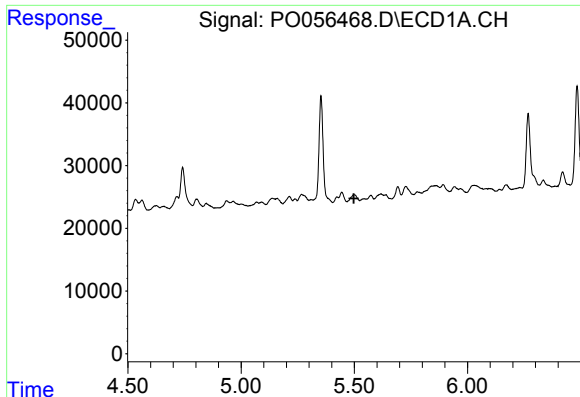
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#4 AR-1016-2

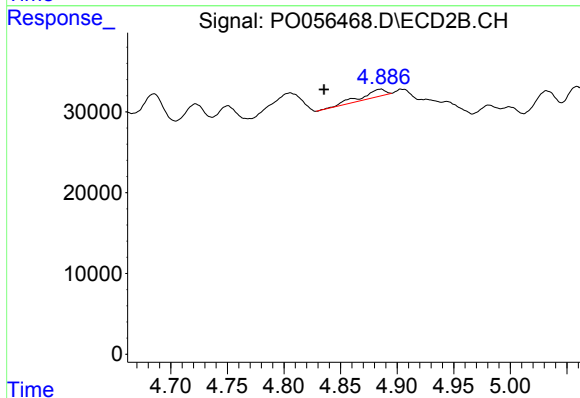
R.T.: 4.685 min
Delta R.T.: 0.024 min
Response: 58752
Conc: 31.35 ng/ml



#5 AR-1016-3

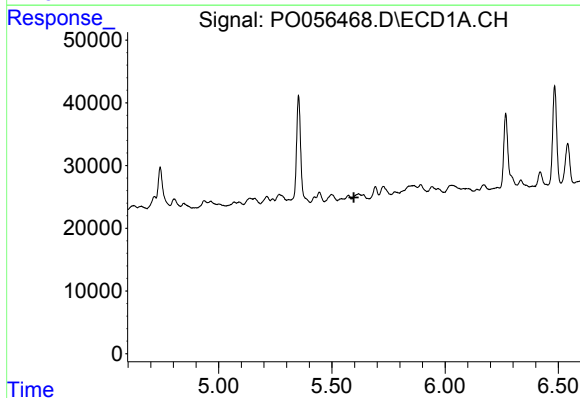
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



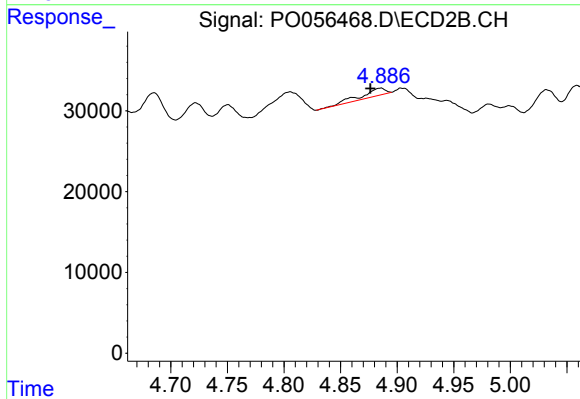
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.050 min
Response: 13838
Conc: 12.98 ng/ml



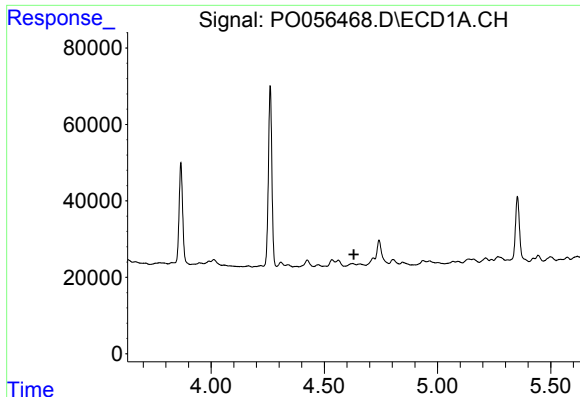
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

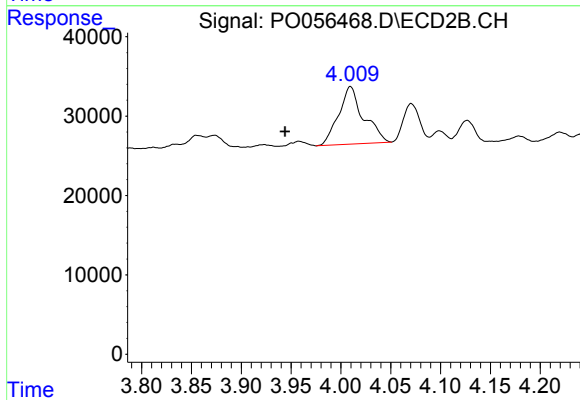
R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 13838
Conc: 15.99 ng/ml



#10 AR-1221-3

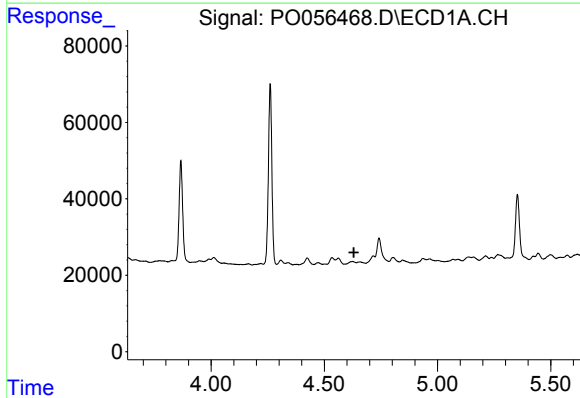
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



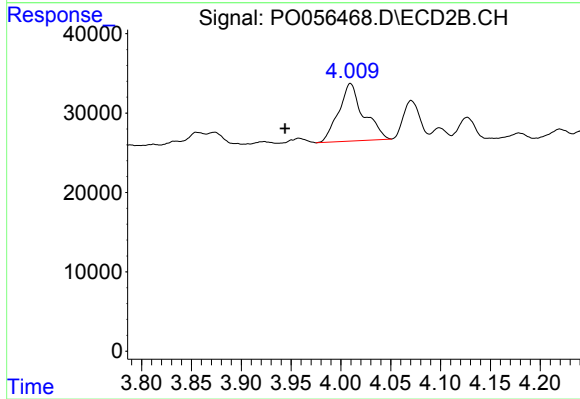
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: 0.066 min
Response: 125608
Conc: 163.46 ng/ml



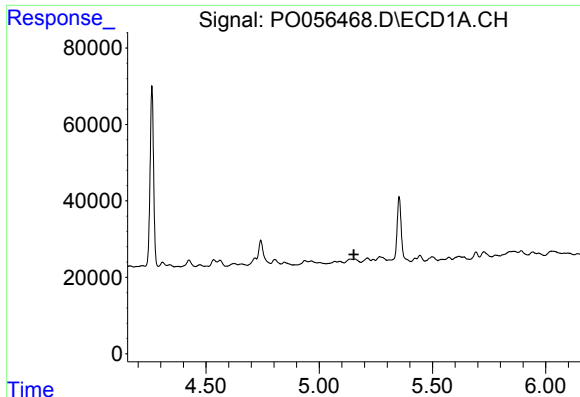
#11 AR-1232-1

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



#11 AR-1232-1

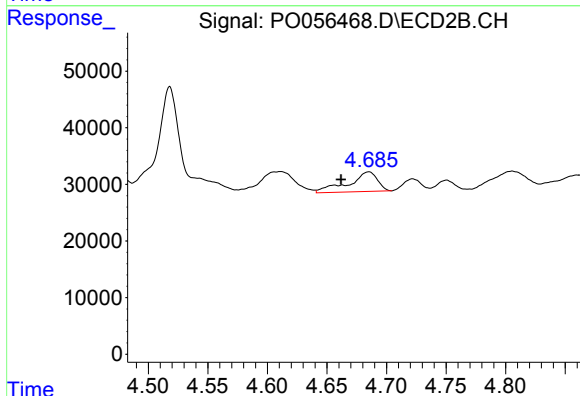
R.T.: 4.010 min
Delta R.T.: 0.065 min
Response: 125608
Conc: 127.61 ng/ml



#12 AR-1232-2

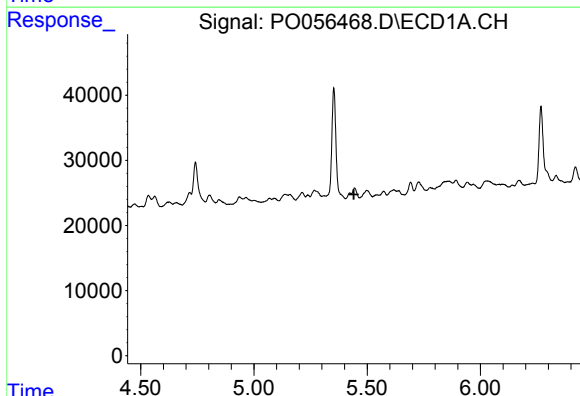
R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



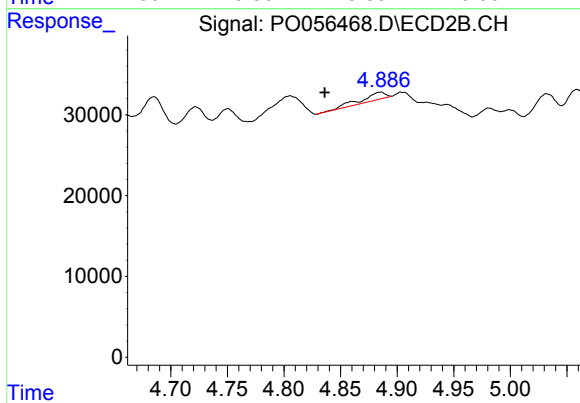
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.023 min
Response: 58752
Conc: 47.33 ng/ml



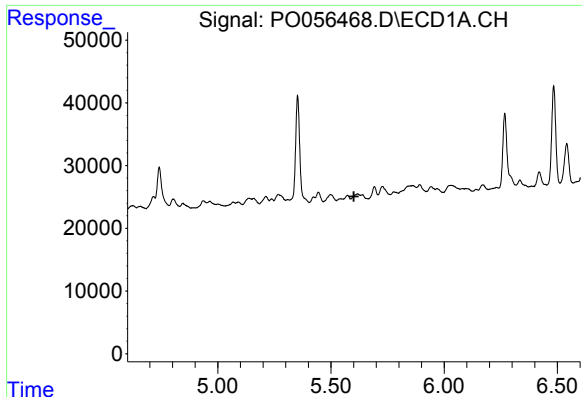
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

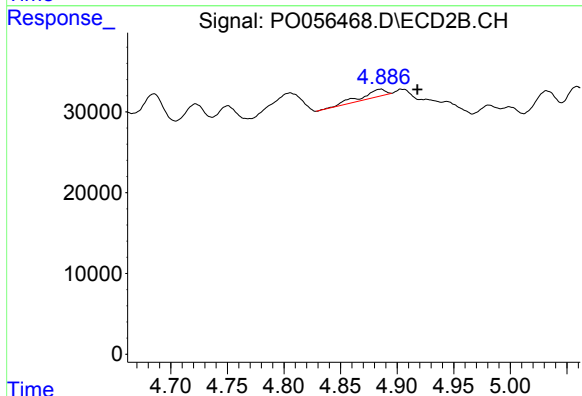
R.T.: 4.885 min
Delta R.T.: 0.049 min
Response: 13838
Conc: 19.48 ng/ml



#14 AR-1232-4

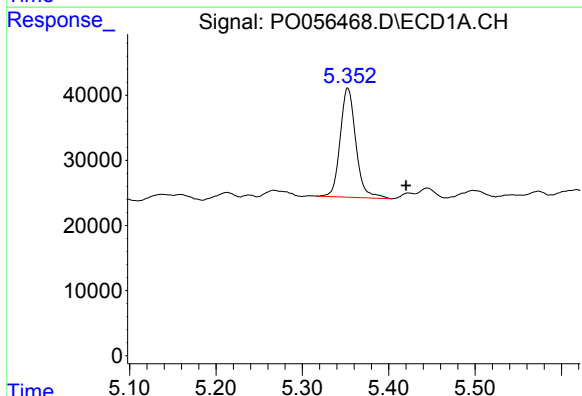
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



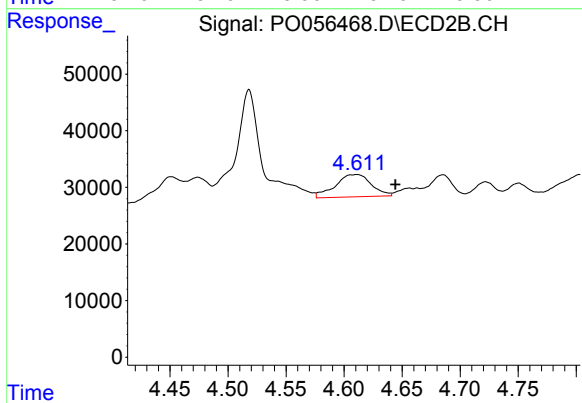
#14 AR-1232-4

R.T.: 4.885 min
Delta R.T.: -0.033 min
Response: 13838
Conc: 22.35 ng/ml



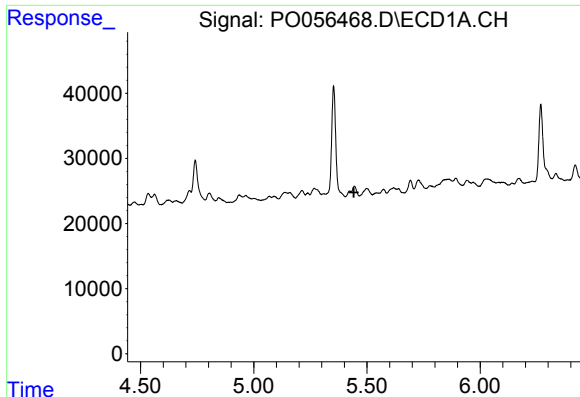
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: -0.068 min
Response: 211078
Conc: 180.25 ng/ml



#16 AR-1242-1

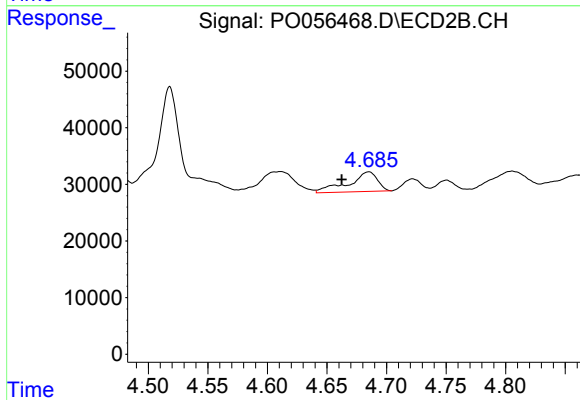
R.T.: 4.611 min
Delta R.T.: -0.033 min
Response: 85063
Conc: 81.58 ng/ml



#17 AR-1242-2

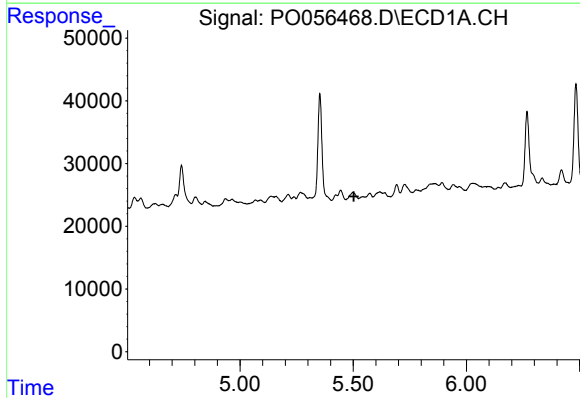
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



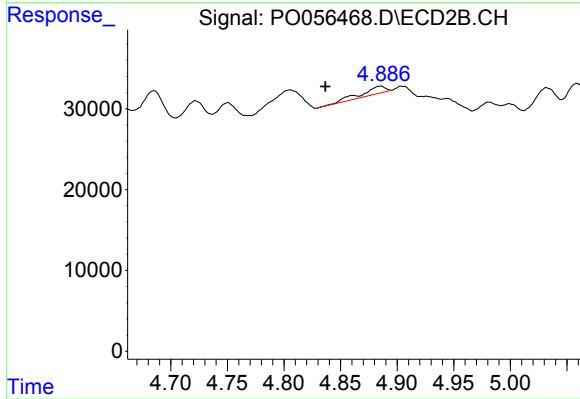
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.023 min
Response: 58752
Conc: 41.37 ng/ml



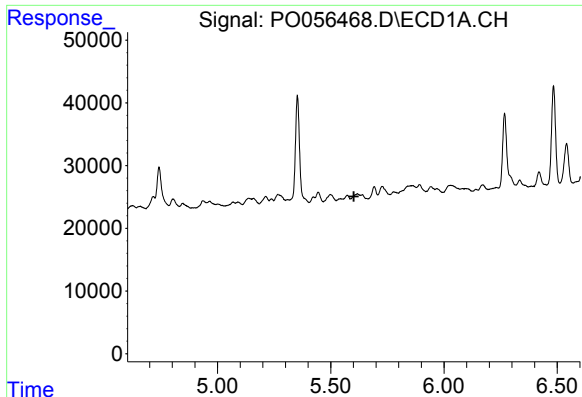
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

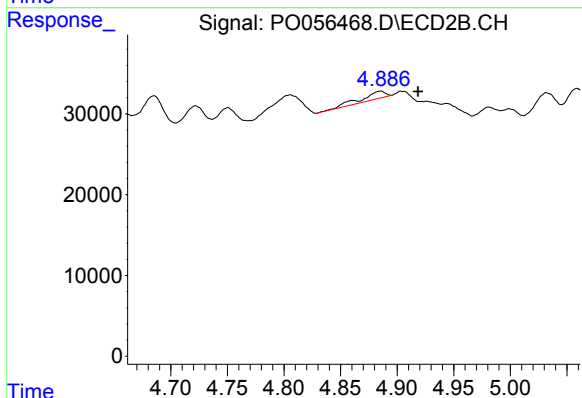
R.T.: 4.885 min
Delta R.T.: 0.049 min
Response: 13838
Conc: 16.72 ng/ml



#19 AR-1242-4

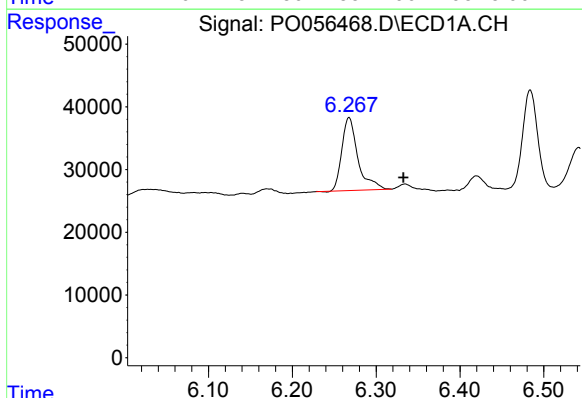
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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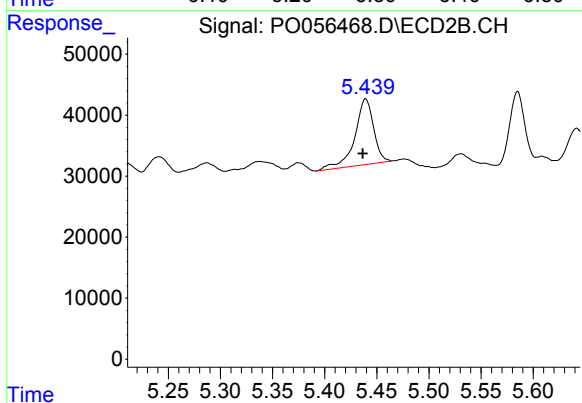
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: -0.033 min
Response: 13838
Conc: 17.24 ng/ml



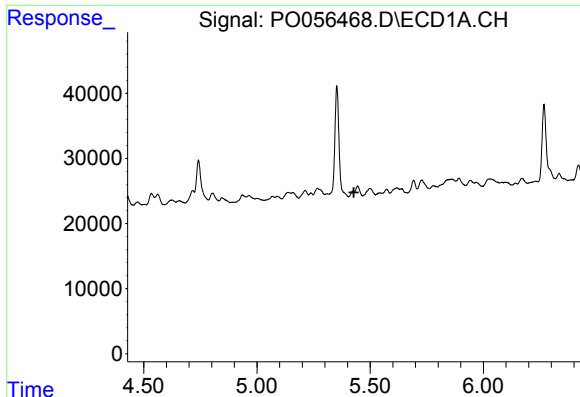
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.065 min
Response: 155183
Conc: 136.22 ng/ml



#20 AR-1242-5

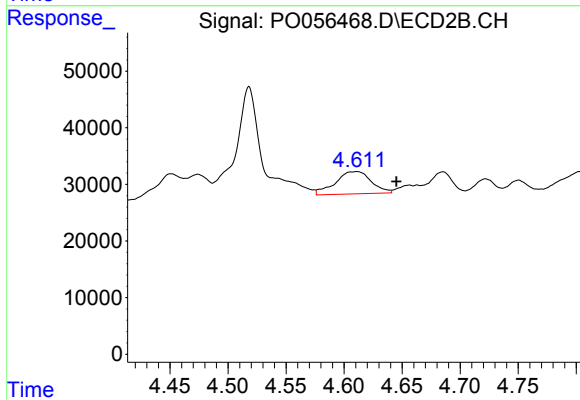
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 135544
Conc: 122.42 ng/ml



#21 AR-1248-1

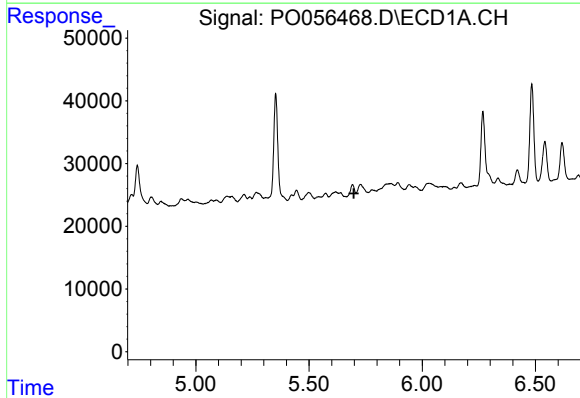
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



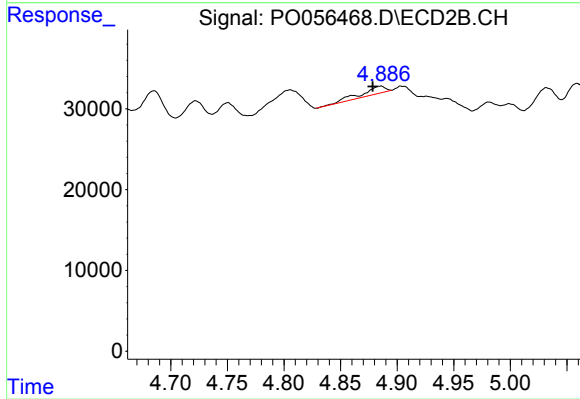
#21 AR-1248-1

R.T.: 4.611 min
Delta R.T.: -0.034 min
Response: 85063
Conc: 106.17 ng/ml



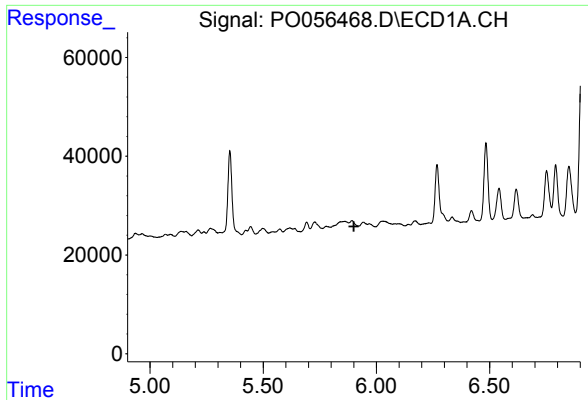
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 AR-1248-2

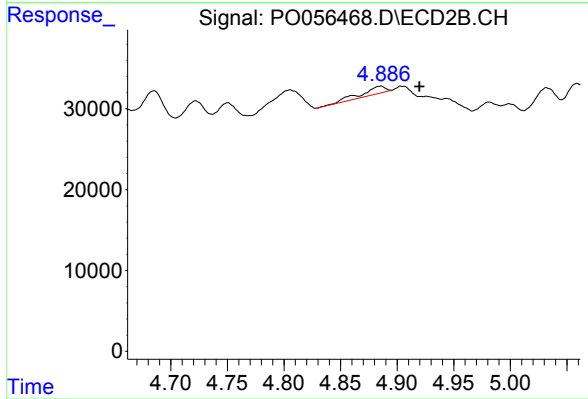
R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 13838
Conc: 12.80 ng/ml



#23 AR-1248-3

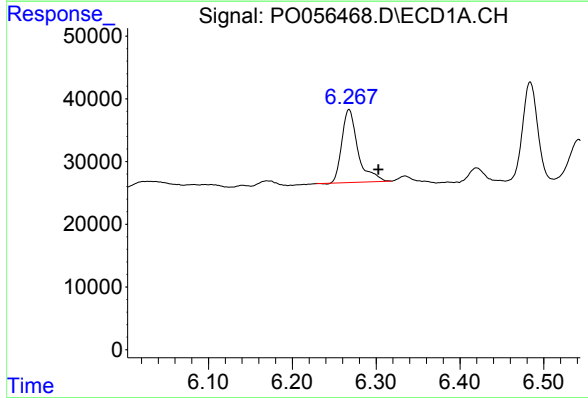
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



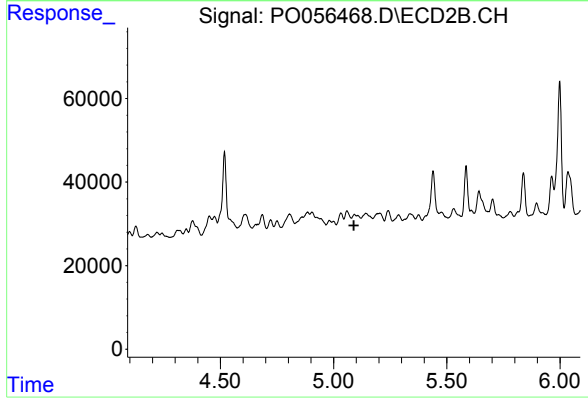
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: -0.034 min
Response: 13838
Conc: 12.29 ng/ml



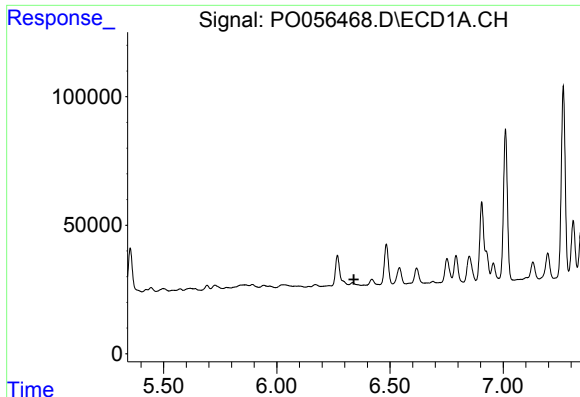
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 155183
Conc: 85.10 ng/ml



#24 AR-1248-4

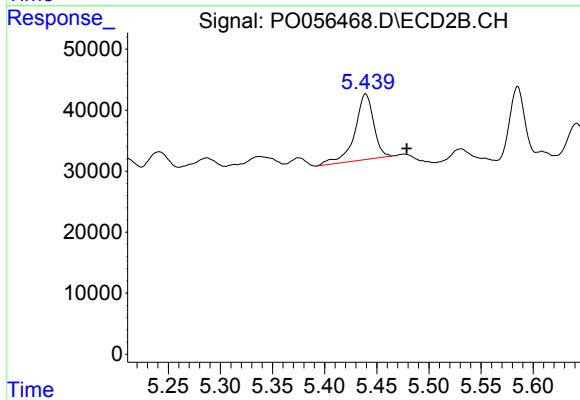
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#25 AR-1248-5

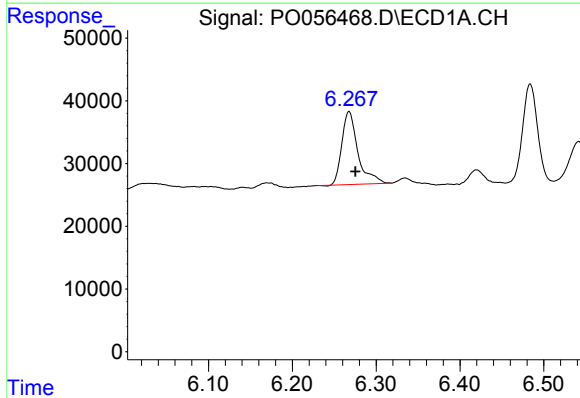
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



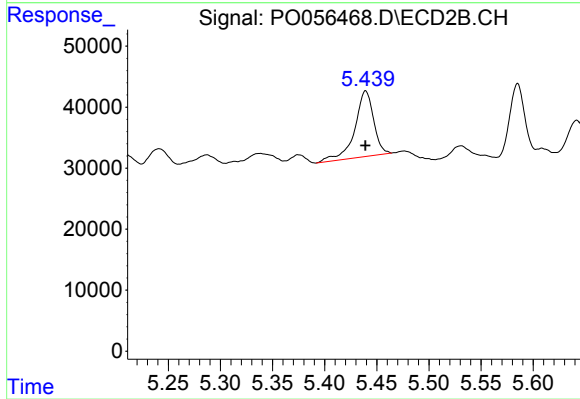
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: -0.039 min
Response: 135544
Conc: 88.51 ng/ml



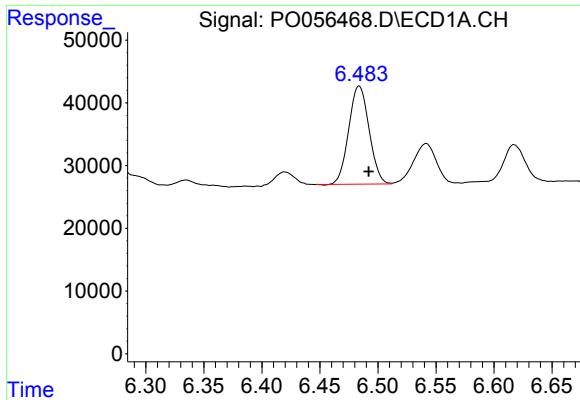
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 155183
Conc: 66.35 ng/ml



#26 AR-1254-1

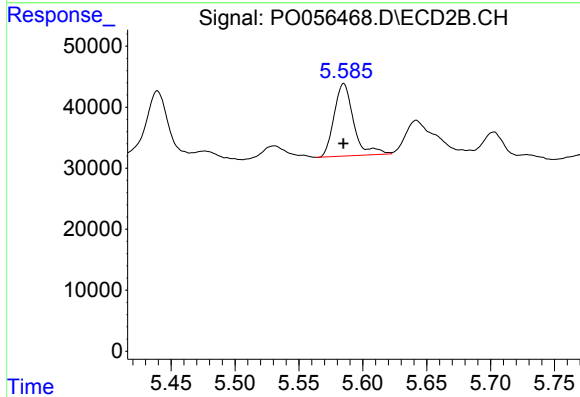
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 135544
Conc: 45.05 ng/ml



#27 AR-1254-2

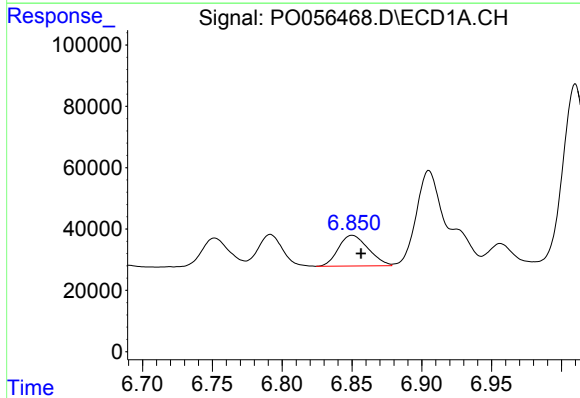
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 190831
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



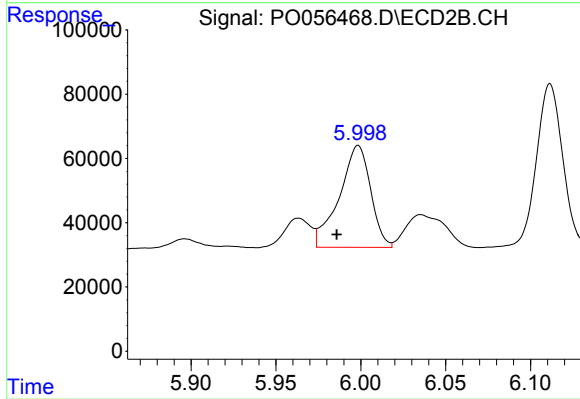
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 125731
Conc: 46.57 ng/ml



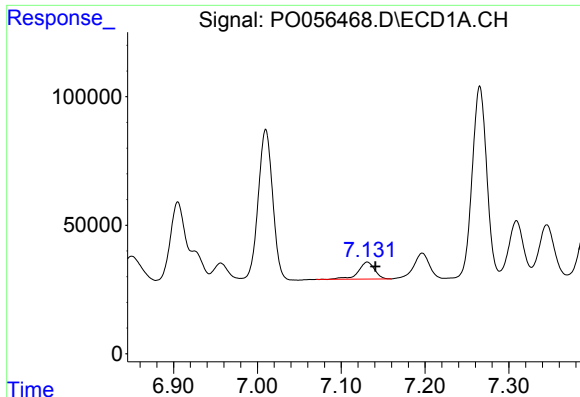
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 148922
Conc: 35.56 ng/ml



#28 AR-1254-3

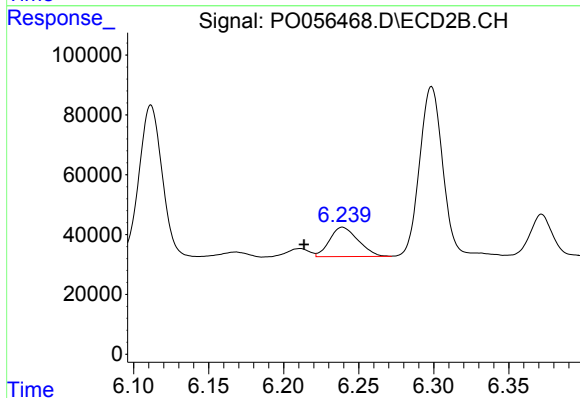
R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 408464
Conc: 88.57 ng/ml



#29 AR-1254-4

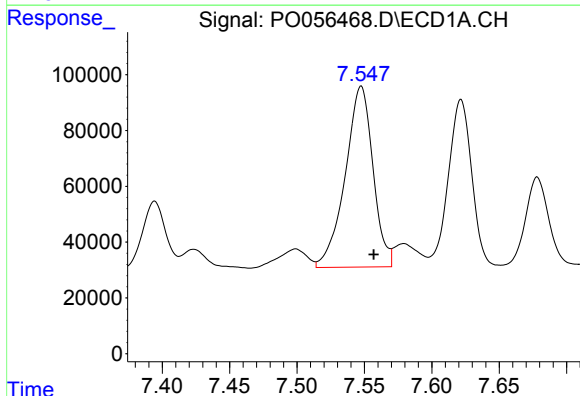
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 89381
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



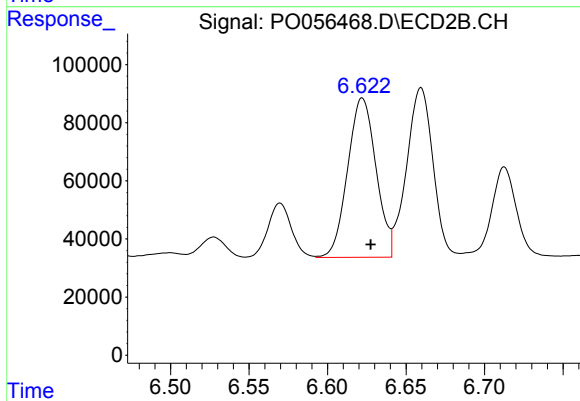
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.026 min
Response: 130164
Conc: 43.01 ng/ml



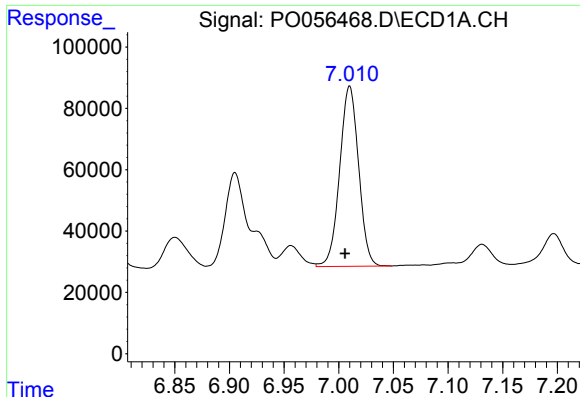
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 930302
Conc: 263.04 ng/ml



#30 AR-1254-5

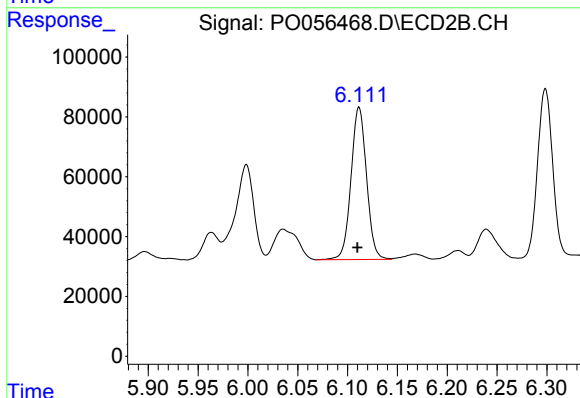
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 689765
Conc: 159.56 ng/ml



#31 AR-1260-1

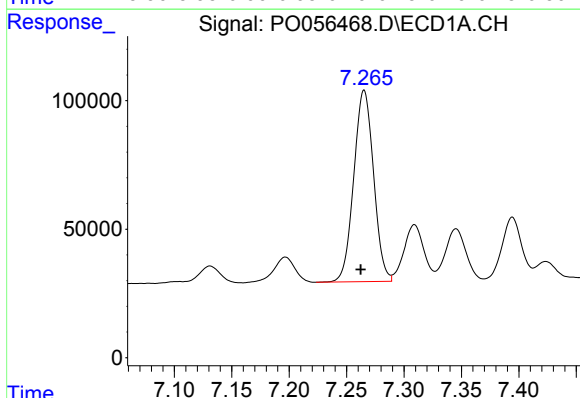
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 708566
Conc: 285.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



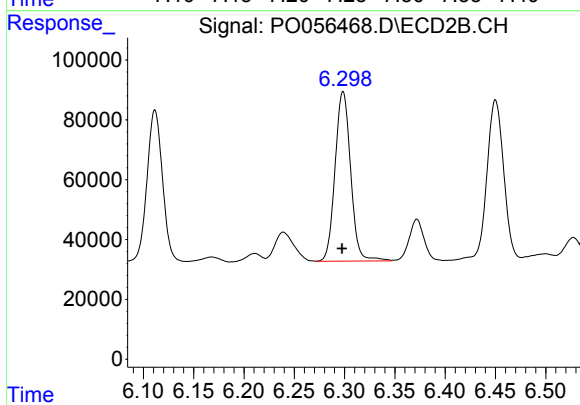
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 551832
Conc: 225.00 ng/ml



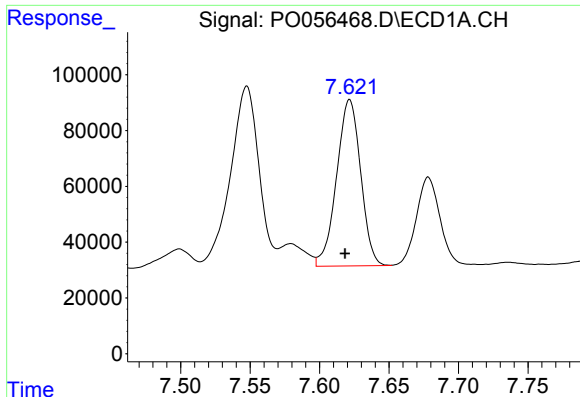
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 895557
Conc: 291.03 ng/ml



#32 AR-1260-2

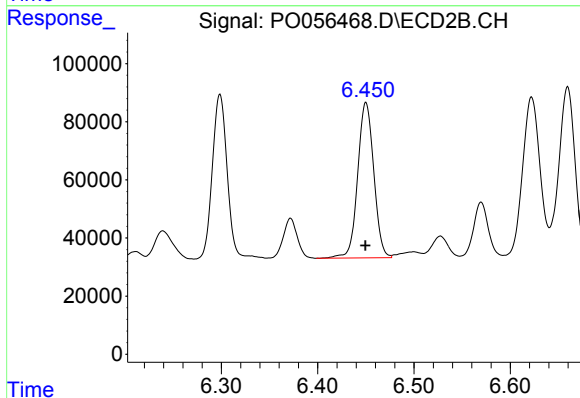
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 611918
Conc: 192.53 ng/ml



#33 AR-1260-3

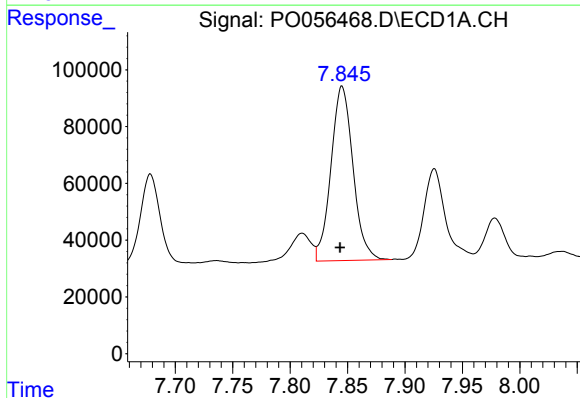
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 718664
Conc: 298.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



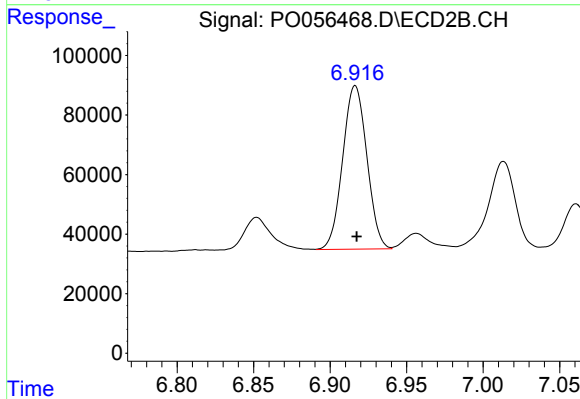
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 622031
Conc: 216.07 ng/ml



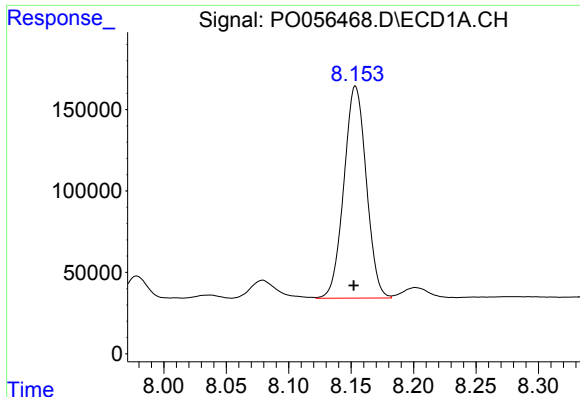
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 820091
Conc: 296.43 ng/ml



#34 AR-1260-4

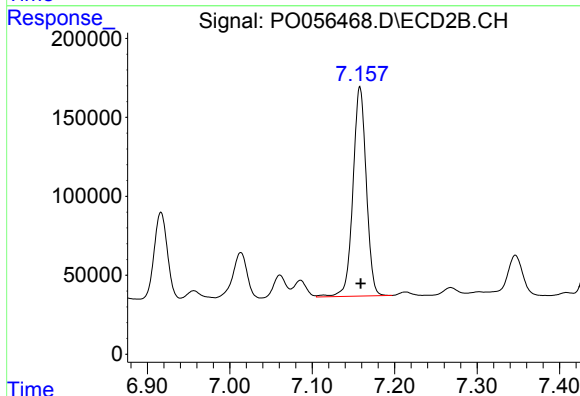
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 605769
Conc: 242.76 ng/ml



#35 AR-1260-5

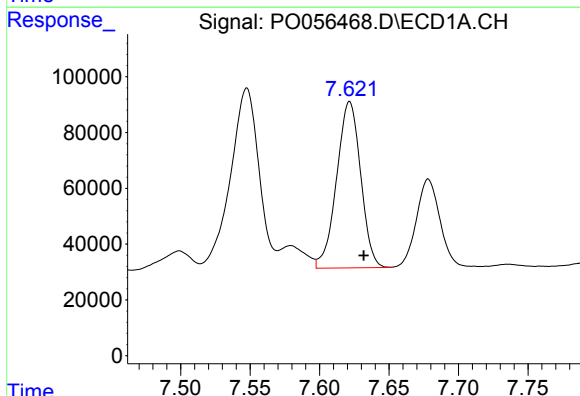
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 1627776
Conc: 301.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



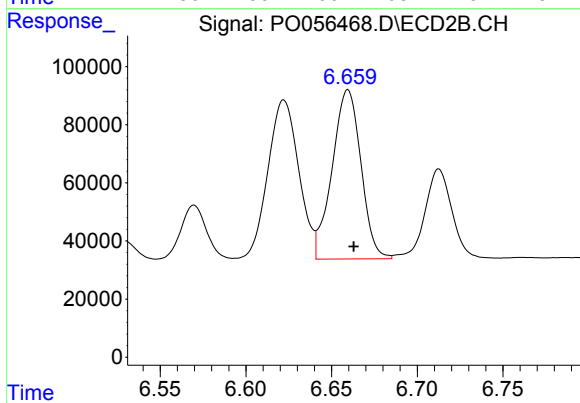
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1488370
Conc: 242.60 ng/ml



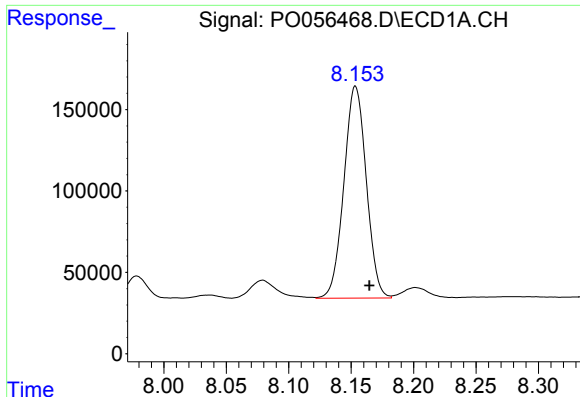
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 718664
Conc: 209.93 ng/ml



#36 AR-1262-1

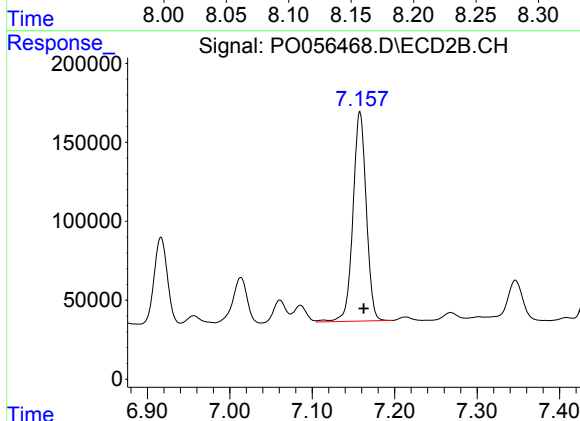
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 681662
Conc: 176.75 ng/ml



#37 AR-1262-2

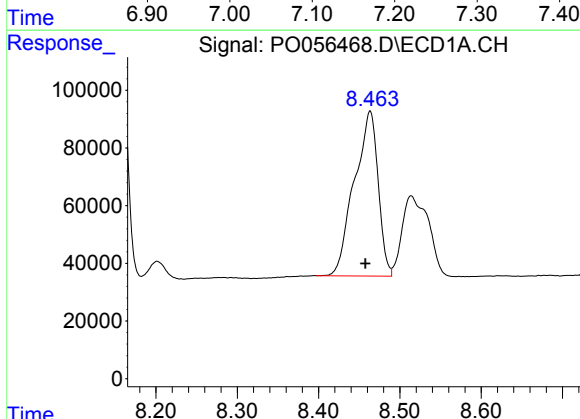
R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 1627776
Conc: 272.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



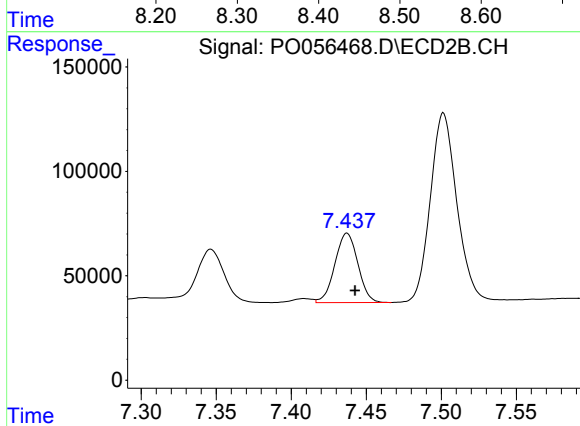
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 1488370
Conc: 224.43 ng/ml



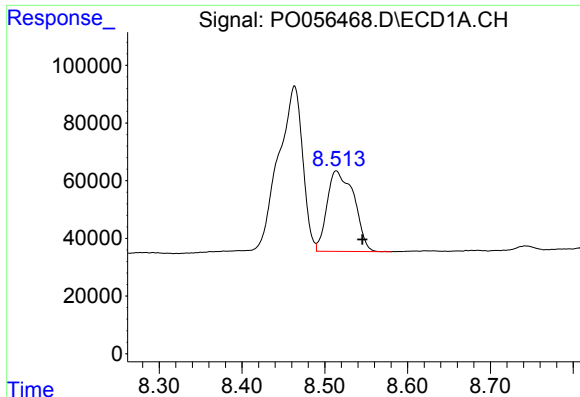
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 1162927
Conc: 281.92 ng/ml



#38 AR-1262-3

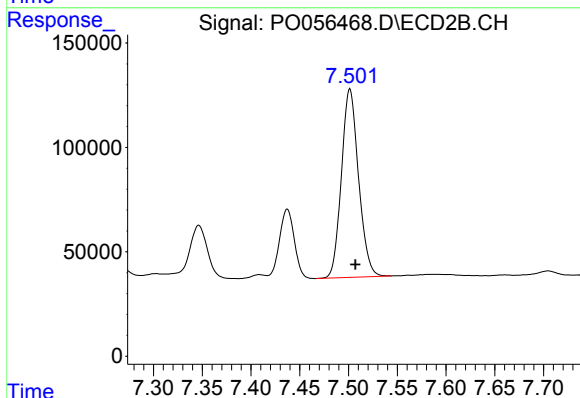
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 354525
Conc: 128.93 ng/ml



#39 AR-1262-4

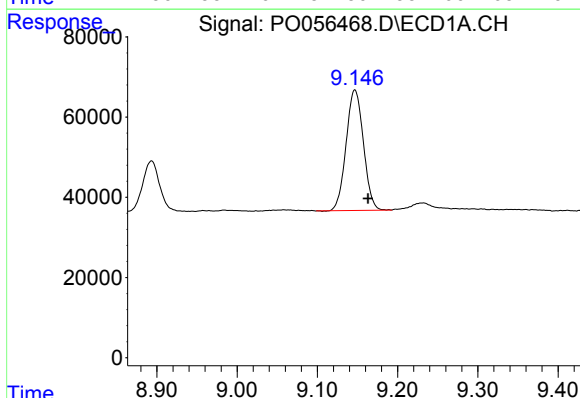
R.T.: 8.514 min
Delta R.T.: -0.031 min
Response: 630397
Conc: 200.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



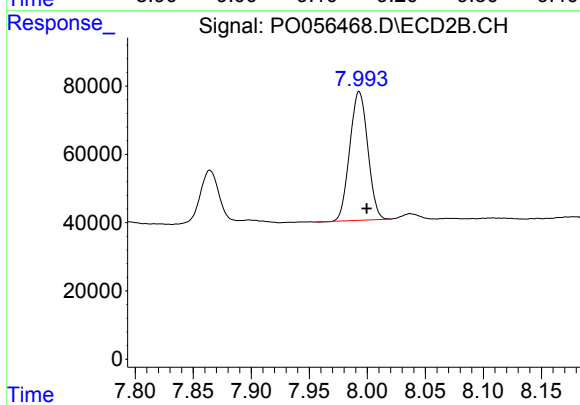
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 1102608
Conc: 232.03 ng/ml



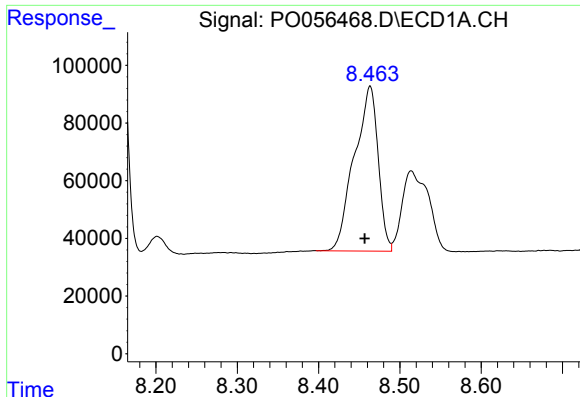
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 449408
Conc: 212.66 ng/ml



#40 AR-1262-5

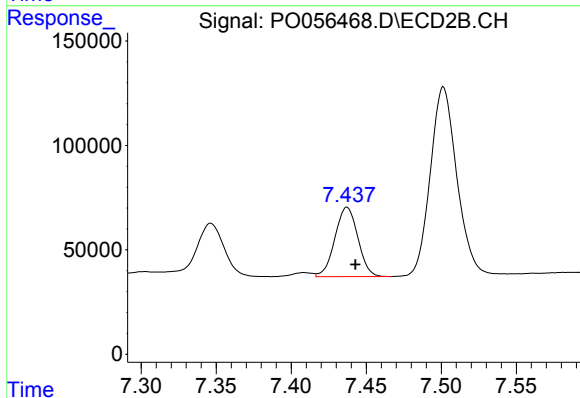
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 406751
Conc: 190.81 ng/ml



#41 AR-1268-1

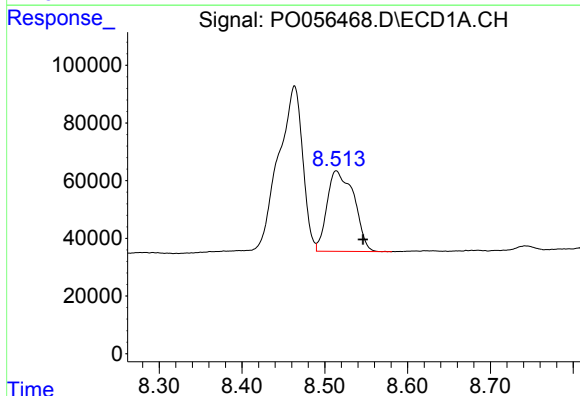
R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 1162927
Conc: 175.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



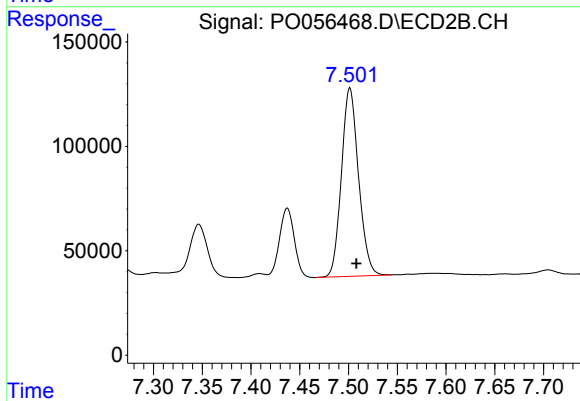
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 354525
Conc: 46.85 ng/ml



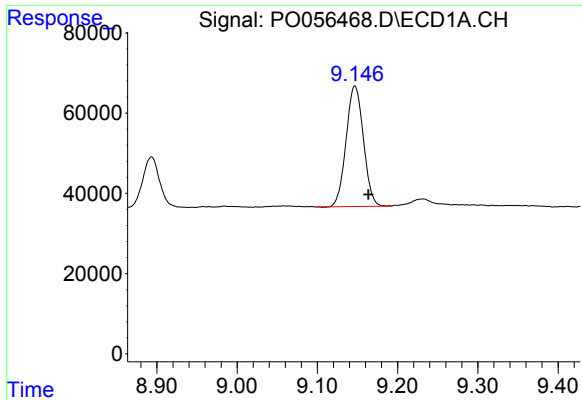
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.033 min
Response: 630397
Conc: 102.28 ng/ml



#42 AR-1268-2

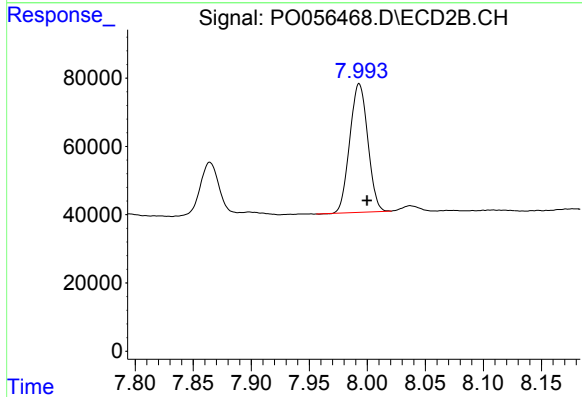
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 1102608
Conc: 165.00 ng/ml



#44 AR-1268-4

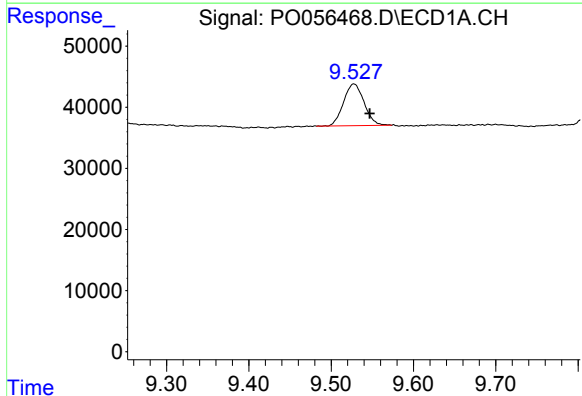
R.T.: 9.147 min
Delta R.T.: -0.017 min
Response: 449408
Conc: 200.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-1-20190515-WCS



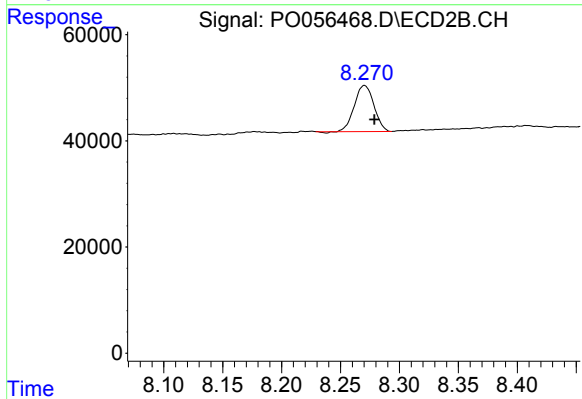
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 406751
Conc: 176.60 ng/ml



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: -0.020 min
Response: 118632
Conc: 7.62 ng/ml



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 100450
Conc: 6.41 ng/ml