

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 13:17
 Operator : DD\AJ
 Sample : M2928-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-1067

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:40:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 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...	5.020	4.229	943235	393335	14.108	13.716
2)	SA Decachlor...	11.147	9.677	771073	670552	15.160	25.337 #
Target Compounds							
3)	L1 AR-1016-1	6.353	5.504	217083	15302	91.691	12.805 #
4)	L1 AR-1016-2	6.353f	5.504f	217083	15302	65.634	9.657 #
5)	L1 AR-1016-3	0.000	5.715	0	9979	N.D.	11.684 #
6)	L1 AR-1016-4	6.564f	0.000	67055	0	40.925	N.D. #
7)	L1 AR-1016-5	6.852	6.005	-8541	7075	N.D.	7.965 #
8)	L2 AR-1221-1	5.257f	0.000	219742	0	310.114	N.D. #
9)	L2 AR-1221-2	5.355f	4.589	138189	7772	266.545	30.545 #
10)	L2 AR-1221-3	5.447	4.685	214733	18712	128.193	23.317 #
11)	L3 AR-1232-1	5.447	4.685	214733	18712	146.381	26.332 #
12)	L3 AR-1232-2	6.042	5.504f	317884	15302	441.155	22.676 #
13)	L3 AR-1232-3	6.353f	5.715	217083	9979	154.363	28.176 #
14)	L3 AR-1232-4	6.564	5.844f	67055	23918	98.981	73.084 #
15)	L3 AR-1232-5	6.622f	6.005	75041	7075	158.260	20.668 #
16)	L4 AR-1242-1	6.353	5.504	217083	15302	120.167	17.144 #
17)	L4 AR-1242-2	6.353f	5.504f	217083	15302	86.649	12.950 #
18)	L4 AR-1242-3	0.000	5.715	0	9979	N.D.	15.668 #
19)	L4 AR-1242-4	6.564f	5.844f	67055	23918	54.404	37.466 #
20)	L4 AR-1242-5	7.329	6.381f	105115	58316	79.900	74.756
21)	L5 AR-1248-1	6.353	5.504	217083	15302	156.363	22.627 #
22)	L5 AR-1248-2	6.622f	0.000	75041	0	40.365	N.D. #
23)	L5 AR-1248-3	6.852	5.844f	-8541	23918	N.D.	24.492 #
24)	L5 AR-1248-4	7.300	6.005	64117	7075	26.369	6.119 #
25)	L5 AR-1248-5	7.329	0.000	105115	0	44.289	N.D. #
26)	L6 AR-1254-1	7.255	6.381f	31923	58316	13.820	34.706 #
27)	L6 AR-1254-2	7.491	6.558	50124	35762	13.938	24.165 #
28)	L6 AR-1254-3	7.897f	6.966f	18770	18452	4.991	7.897 #
29)	L6 AR-1254-4	8.166	0.000	16361	0	6.031	N.D. #
30)	L6 AR-1254-5	8.608	0.000	132418	0	47.789	N.D. #
31)	L7 AR-1260-1	0.000	7.131	0	7149	N.D.	4.597 #
32)	L7 AR-1260-2	8.331f	7.338	25059	13654	7.956	7.234
33)	L7 AR-1260-3	8.695	7.478	10517	10523	4.574	5.880 #
34)	L7 AR-1260-4	8.943f	0.000	57597	0	21.628	N.D. #
35)	L7 AR-1260-5	9.257	0.000	16481	0	3.123	N.D. #
36)	L8 AR-1262-1	8.695	0.000	10517	0	2.989	N.D. #
37)	L8 AR-1262-2	9.257	0.000	16481	0	2.665	N.D. #
39)	L8 AR-1262-4	0.000	8.556f	0	63604	N.D.	23.703 #
42)	L9 AR-1268-2	0.000	8.556f	0	63604	N.D.	17.079 #
45)	L9 AR-1268-5	0.000	9.388f	0	48245	N.D.	4.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 13:17
Operator : DD\AJ
Sample : M2928-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-1067

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:40:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
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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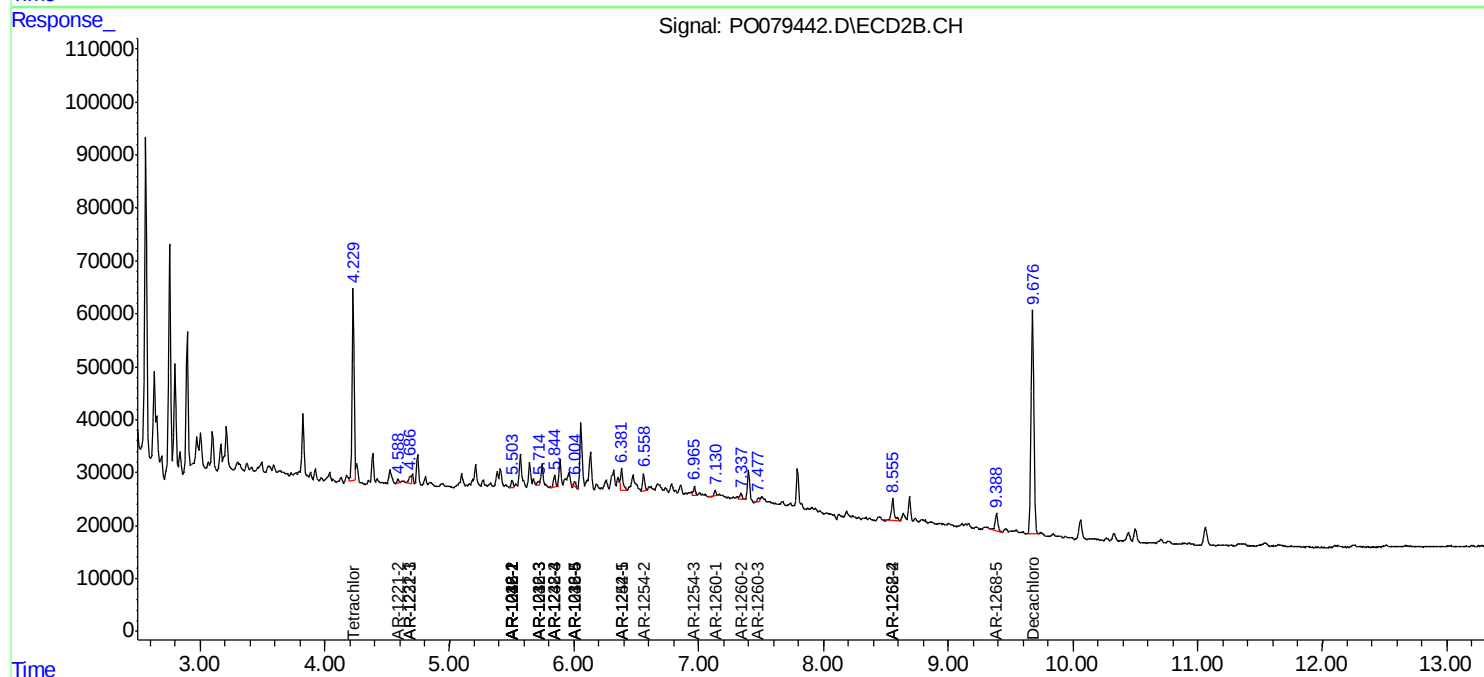
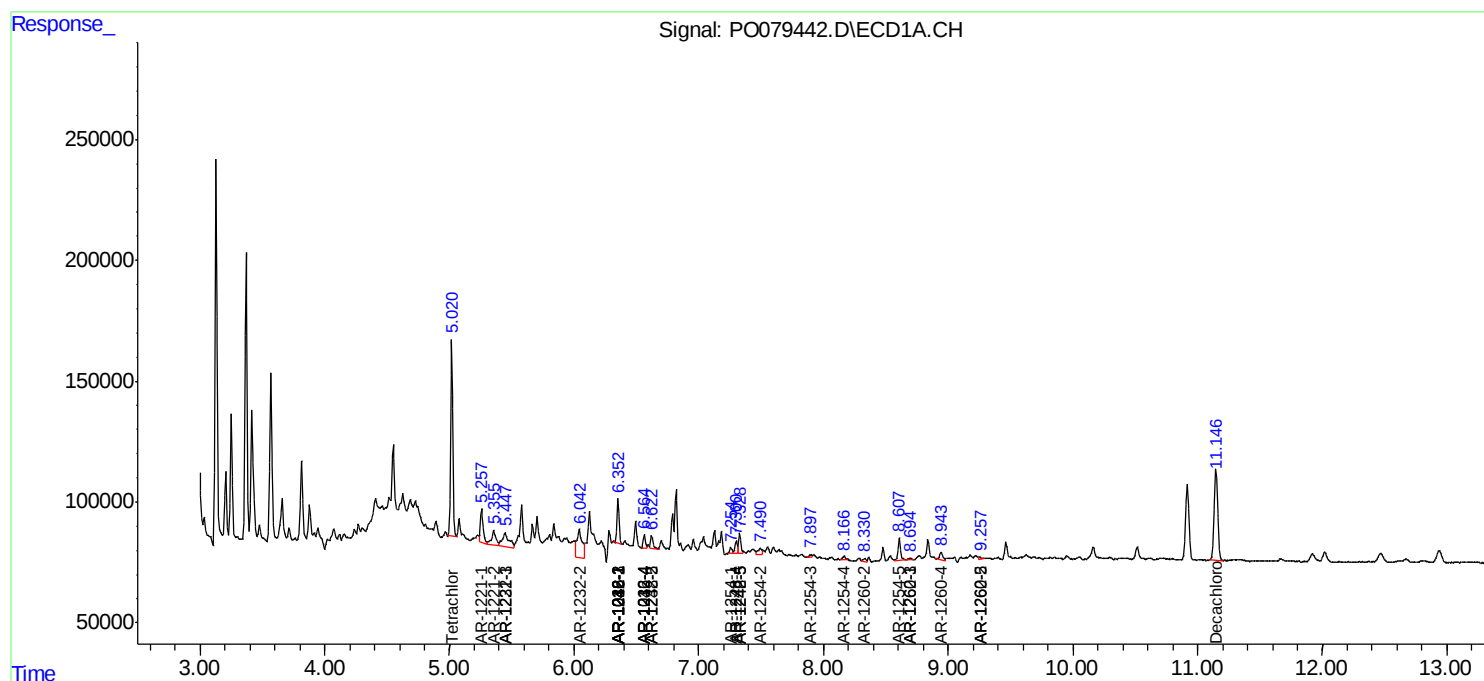
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

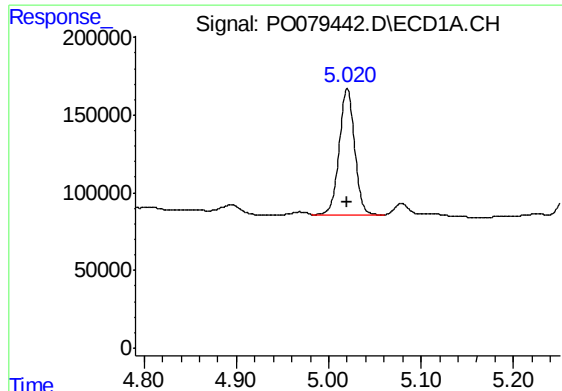
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 13:17
Operator : DD\AJ
Sample : M2928-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-1067

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:40:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
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

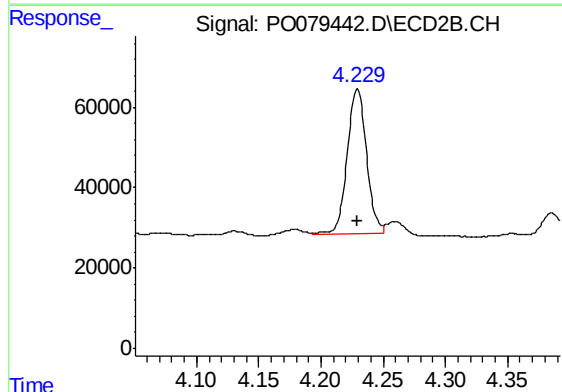




#1 Tetrachloro-m-xylene

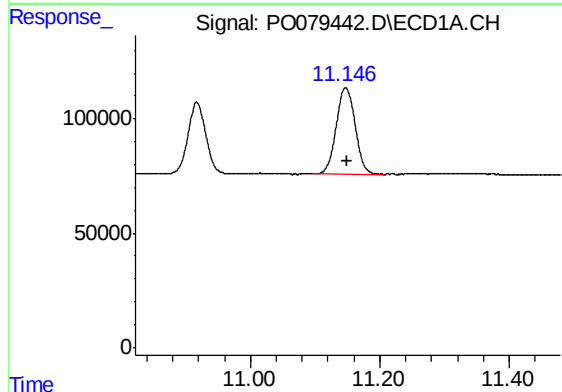
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 943235
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



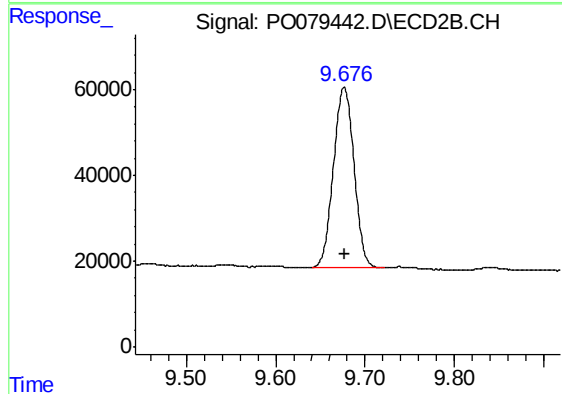
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 393335
Conc: 13.72 ng/ml



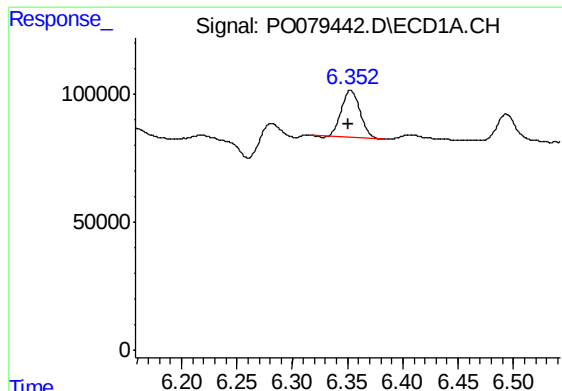
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.003 min
Response: 771073
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

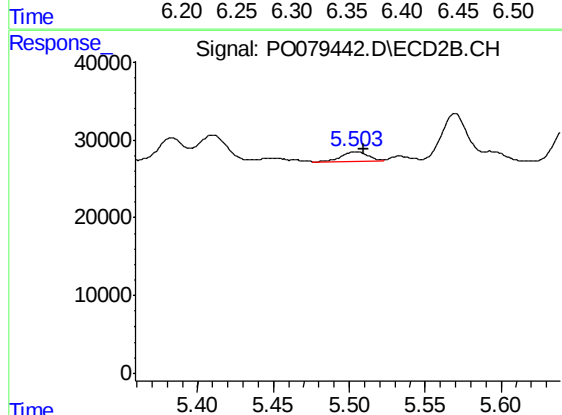
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 670552
Conc: 25.34 ng/ml



#3 AR-1016-1

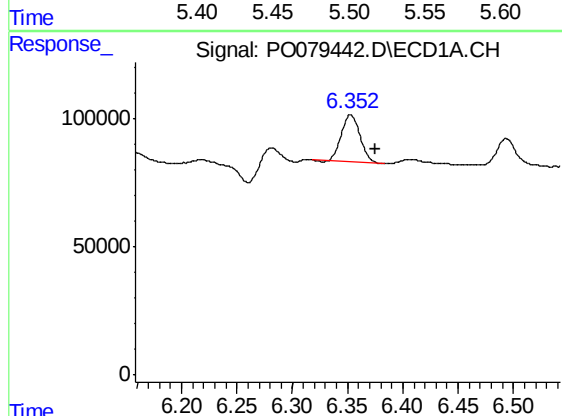
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 217083
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



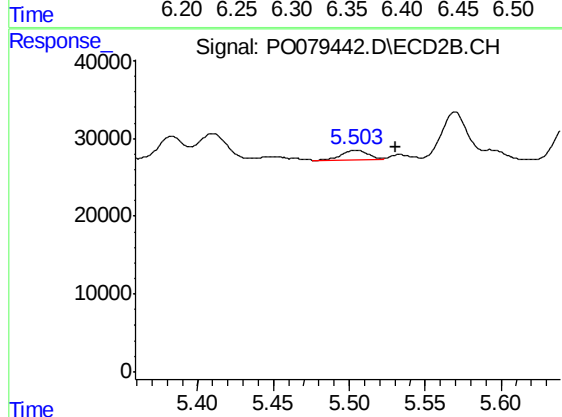
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 15302
Conc: 12.81 ng/ml



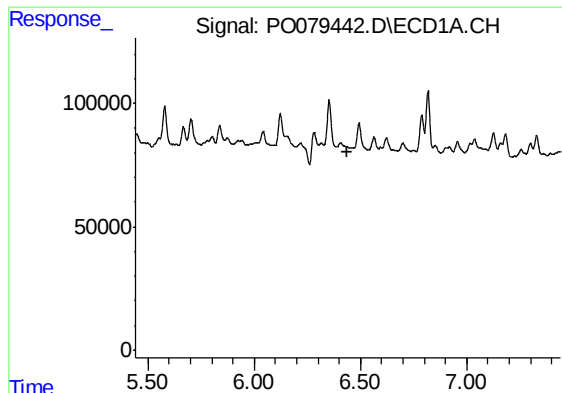
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: -0.022 min
Response: 217083
Conc: 65.63 ng/ml



#4 AR-1016-2

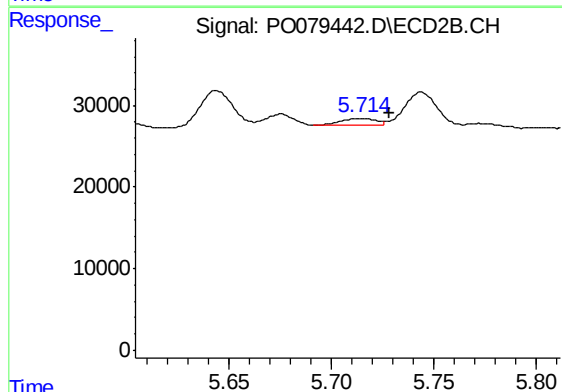
R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 15302
Conc: 9.66 ng/ml



#5 AR-1016-3

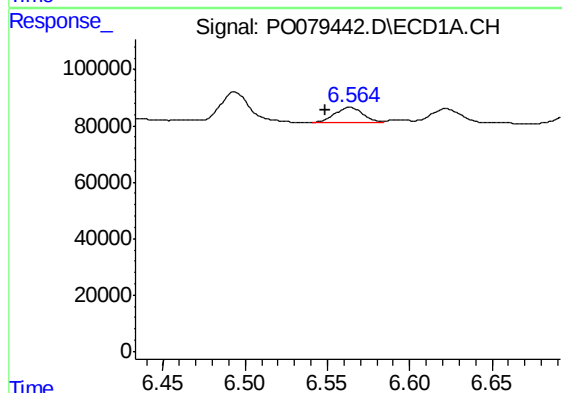
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



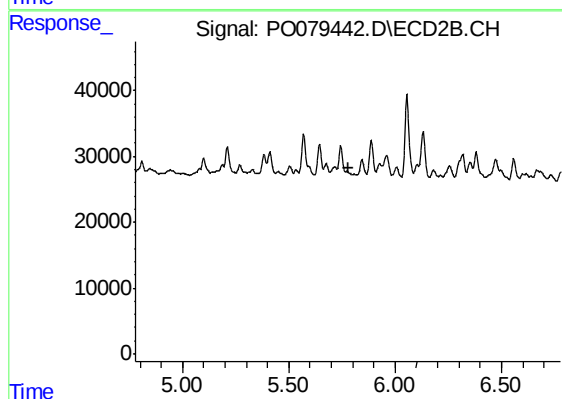
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: -0.014 min
Response: 9979
Conc: 11.68 ng/ml



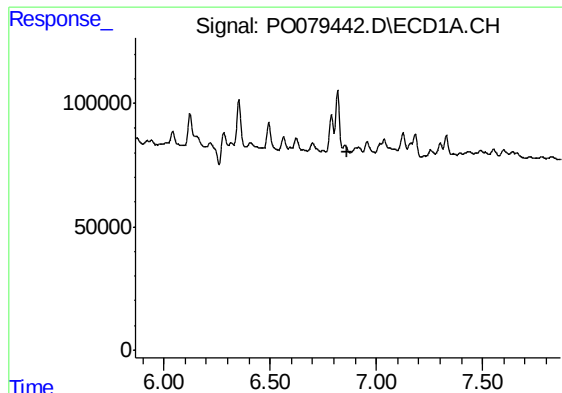
#6 AR-1016-4

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 67055
Conc: 40.93 ng/ml



#6 AR-1016-4

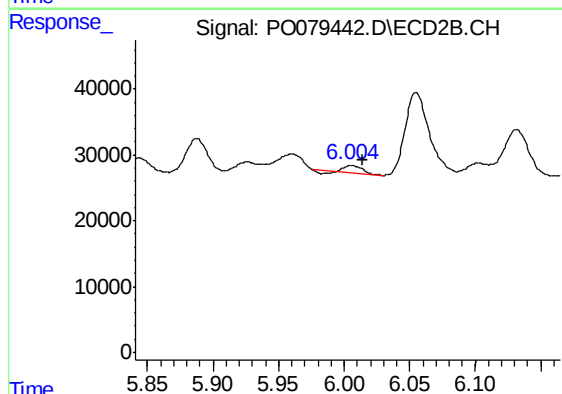
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#7 AR-1016-5

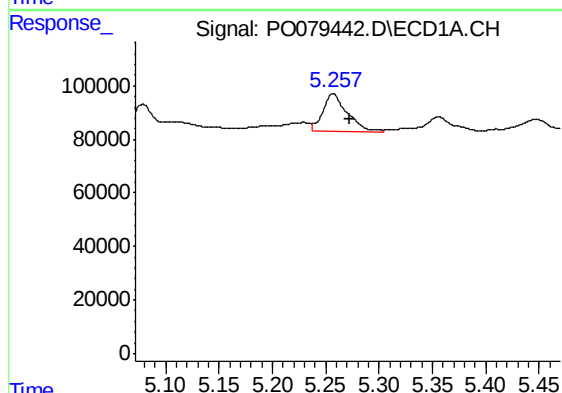
R.T.: 6.852 min
Delta R.T.: -0.014 min
Response: -8541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



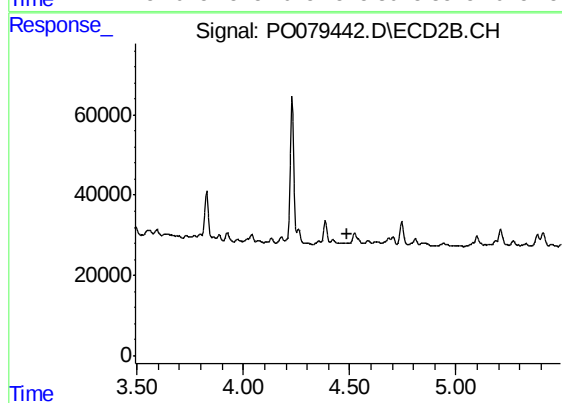
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 7075
Conc: 7.96 ng/ml



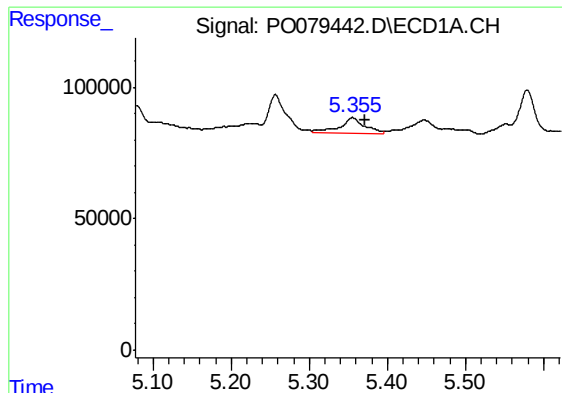
#8 AR-1221-1

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 219742
Conc: 310.11 ng/ml



#8 AR-1221-1

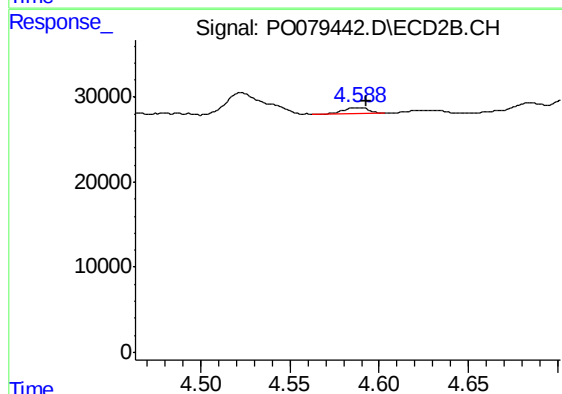
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

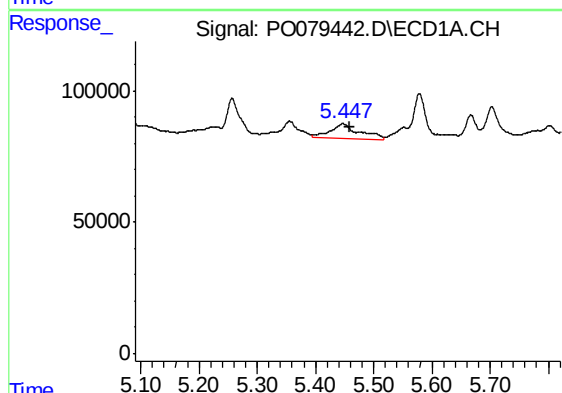
R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 138189
Conc: 266.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



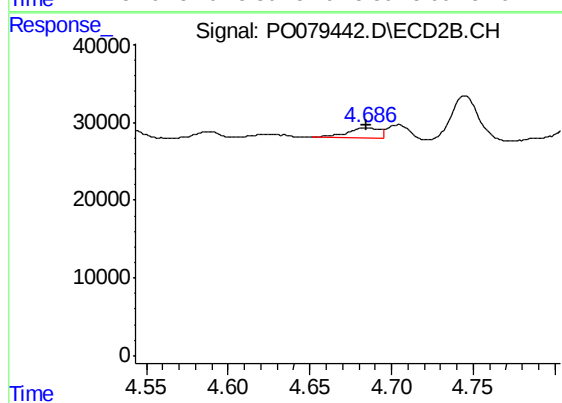
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 7772
Conc: 30.55 ng/ml



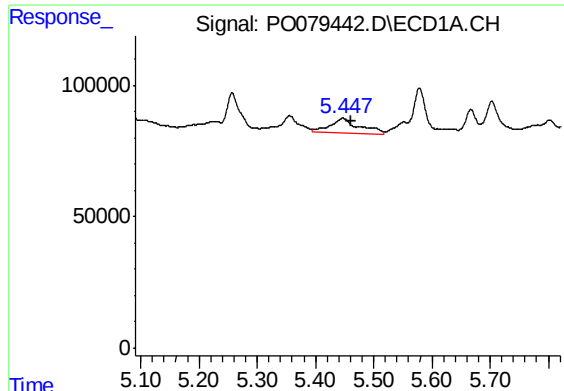
#10 AR-1221-3

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 214733
Conc: 128.19 ng/ml



#10 AR-1221-3

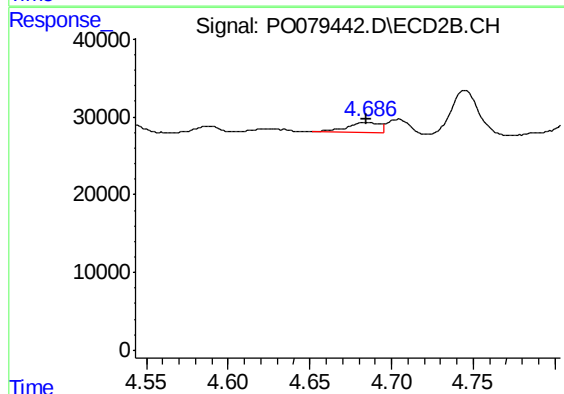
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 18712
Conc: 23.32 ng/ml



#11 AR-1232-1

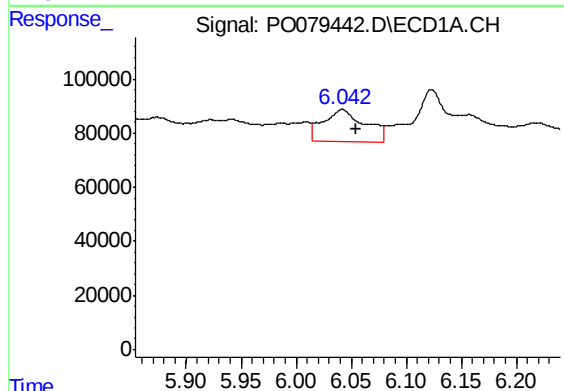
R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 214733
Conc: 146.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



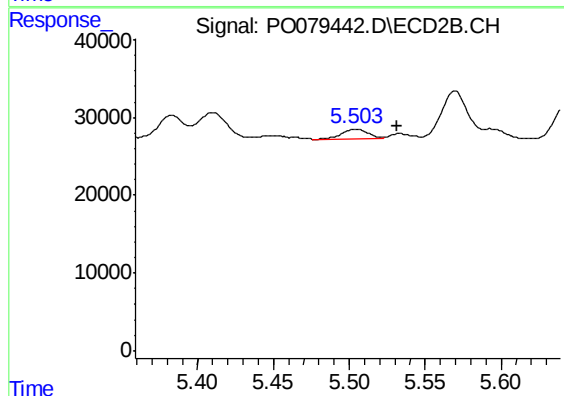
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 18712
Conc: 26.33 ng/ml



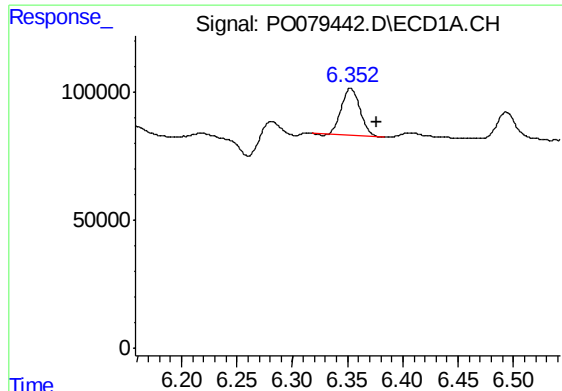
#12 AR-1232-2

R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 317884
Conc: 441.15 ng/ml



#12 AR-1232-2

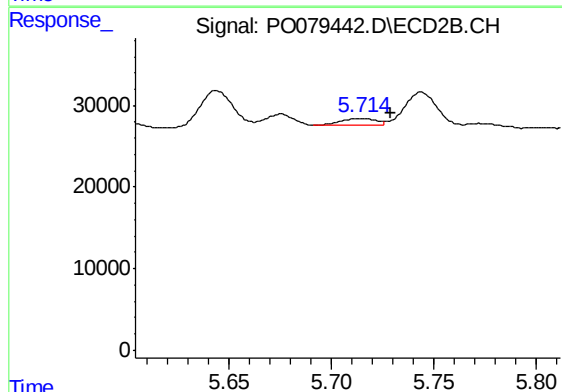
R.T.: 5.504 min
Delta R.T.: -0.027 min
Response: 15302
Conc: 22.68 ng/ml



#13 AR-1232-3

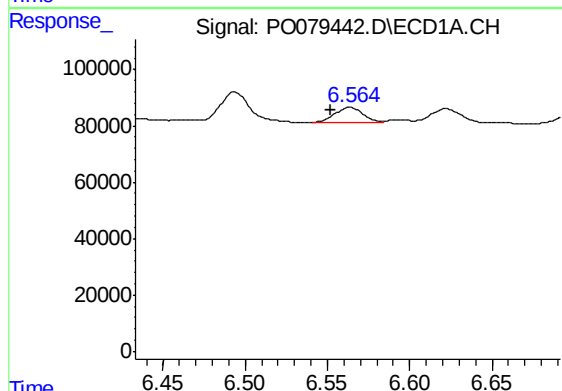
R.T.: 6.353 min
Delta R.T.: -0.024 min
Response: 217083
Conc: 154.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



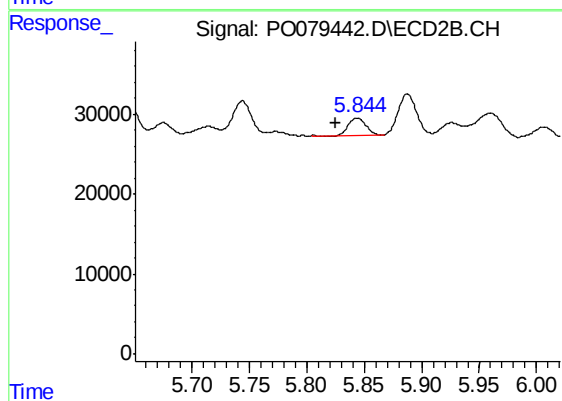
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: -0.014 min
Response: 9979
Conc: 28.18 ng/ml



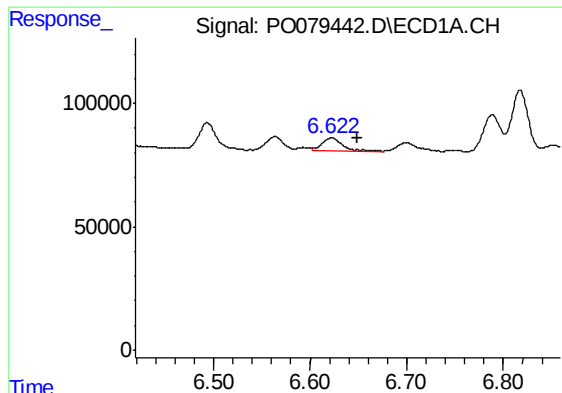
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 67055
Conc: 98.98 ng/ml



#14 AR-1232-4

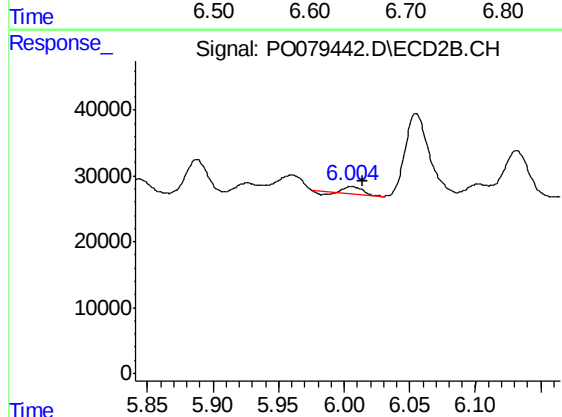
R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 23918
Conc: 73.08 ng/ml



#15 AR-1232-5

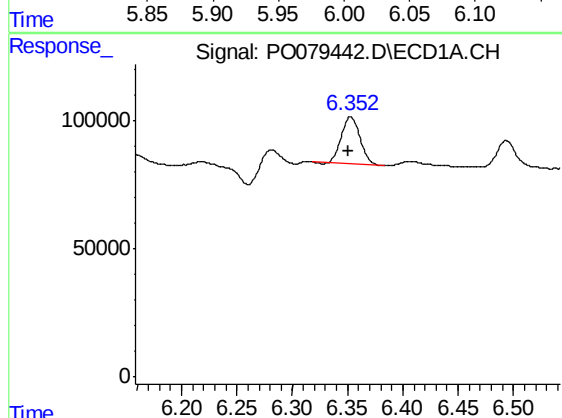
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 75041
Conc: 158.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



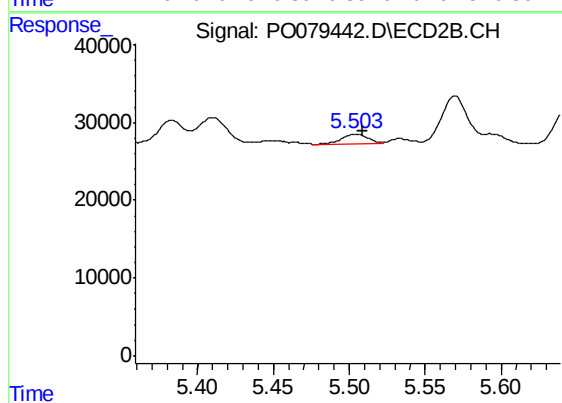
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 7075
Conc: 20.67 ng/ml



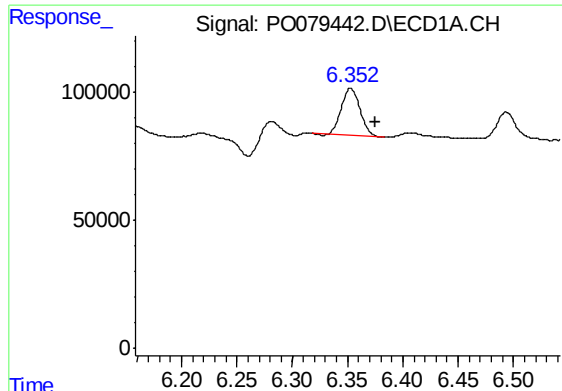
#16 AR-1242-1

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 217083
Conc: 120.17 ng/ml



#16 AR-1242-1

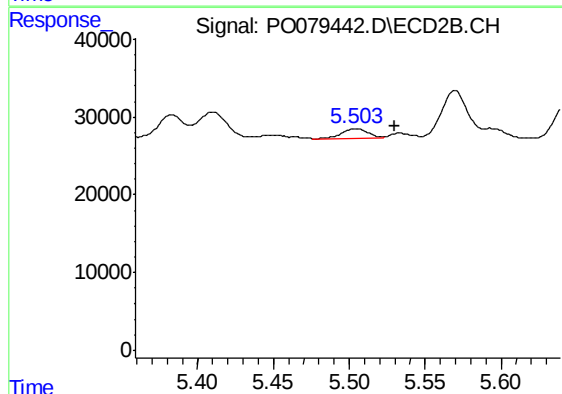
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 15302
Conc: 17.14 ng/ml



#17 AR-1242-2

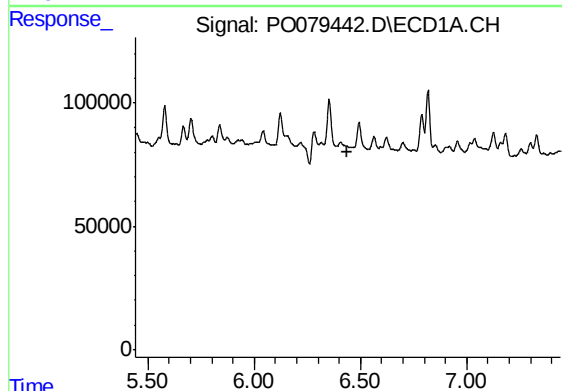
R.T.: 6.353 min
Delta R.T.: -0.022 min
Response: 217083
Conc: 86.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



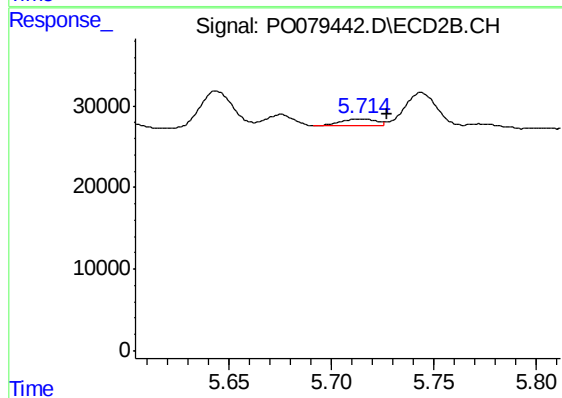
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.025 min
Response: 15302
Conc: 12.95 ng/ml



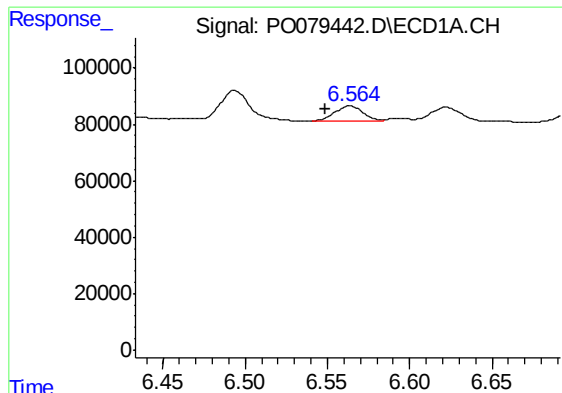
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#18 AR-1242-3

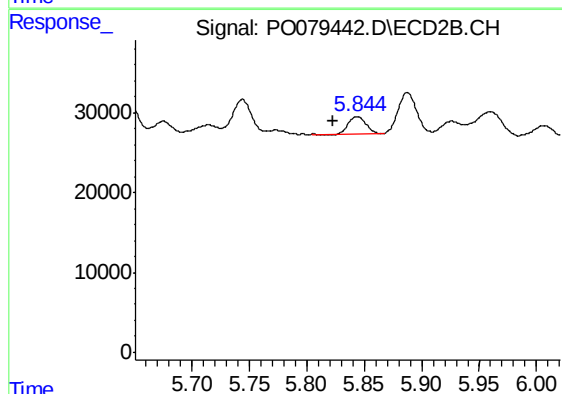
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 9979
Conc: 15.67 ng/ml



#19 AR-1242-4

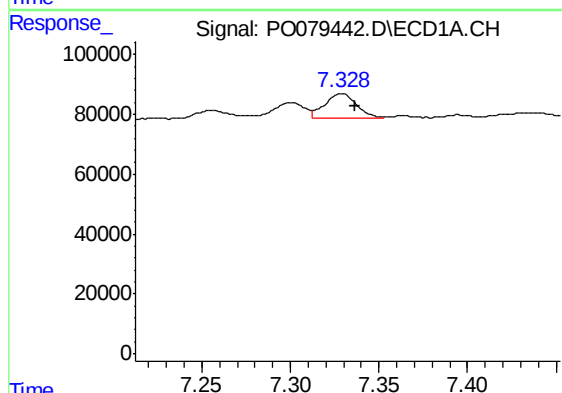
R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 67055
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



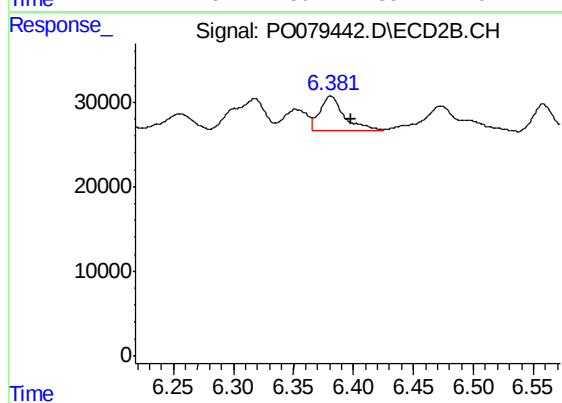
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 23918
Conc: 37.47 ng/ml



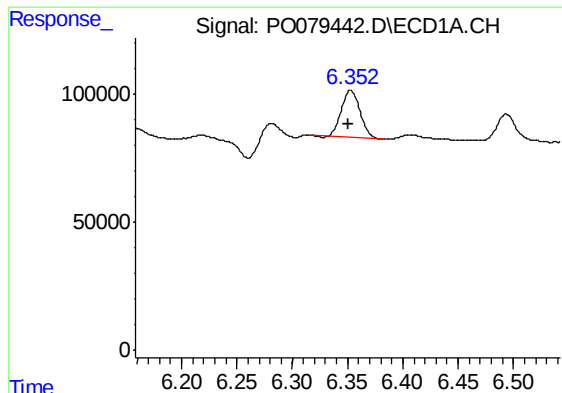
#20 AR-1242-5

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 105115
Conc: 79.90 ng/ml



#20 AR-1242-5

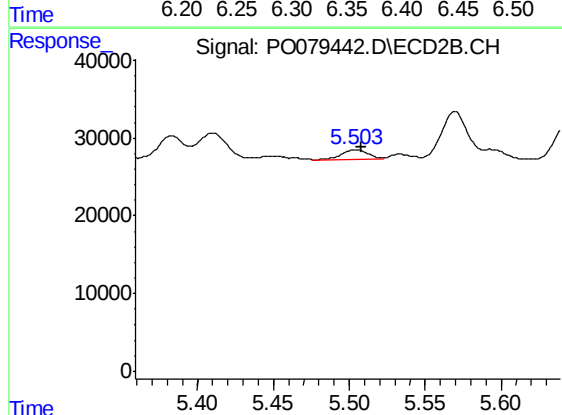
R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 58316
Conc: 74.76 ng/ml



#21 AR-1248-1

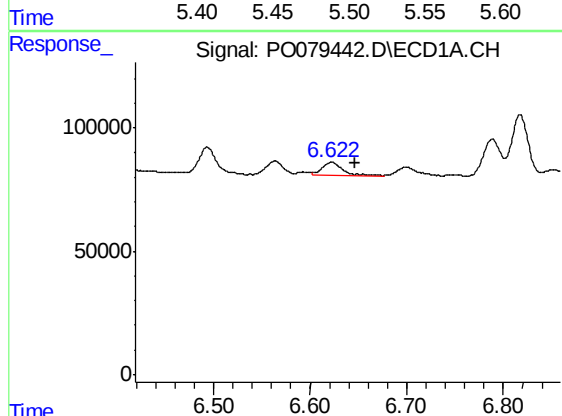
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 217083
Conc: 156.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



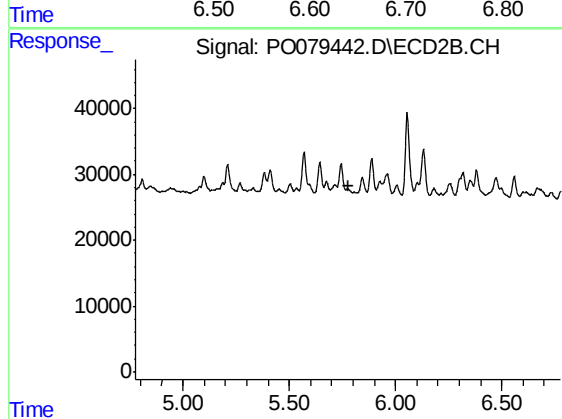
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 15302
Conc: 22.63 ng/ml



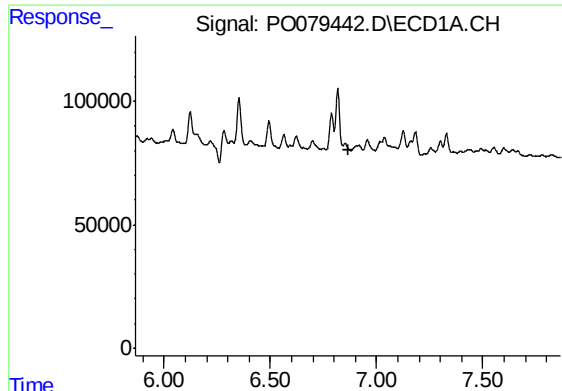
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.024 min
Response: 75041
Conc: 40.36 ng/ml



#22 AR-1248-2

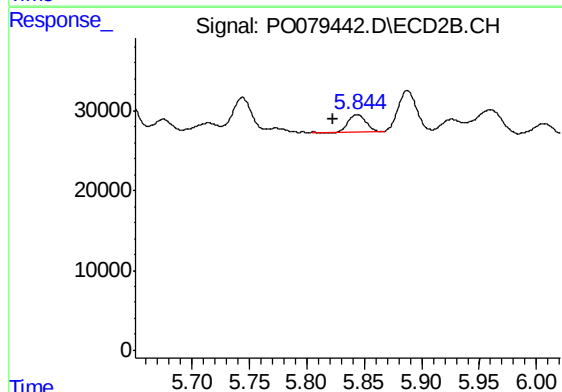
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#23 AR-1248-3

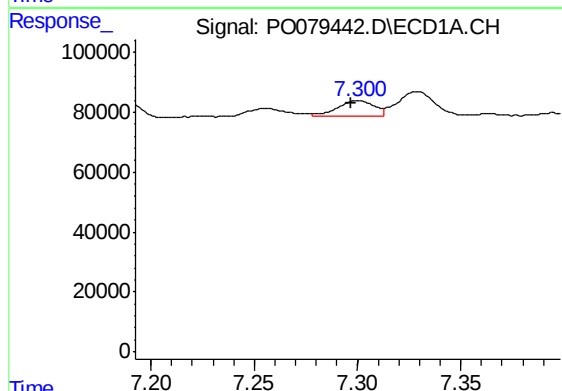
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: -8541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



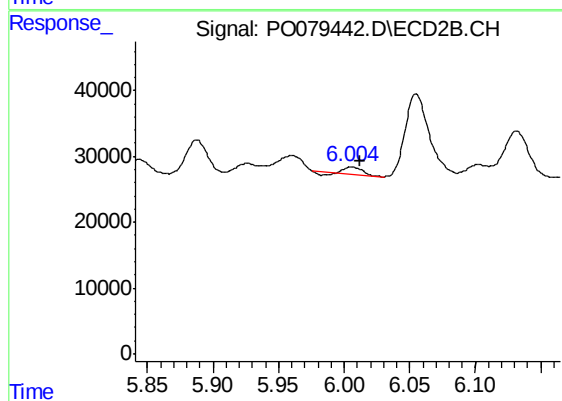
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 23918
Conc: 24.49 ng/ml



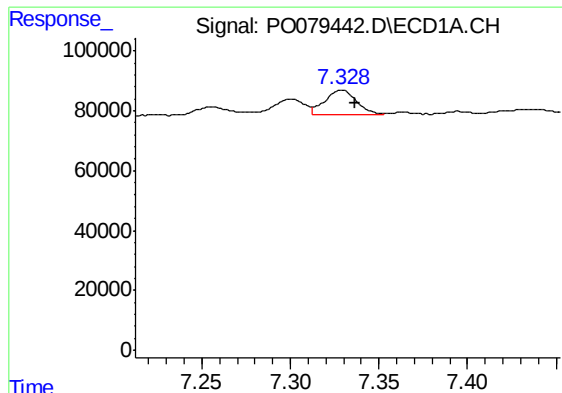
#24 AR-1248-4

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 64117
Conc: 26.37 ng/ml



#24 AR-1248-4

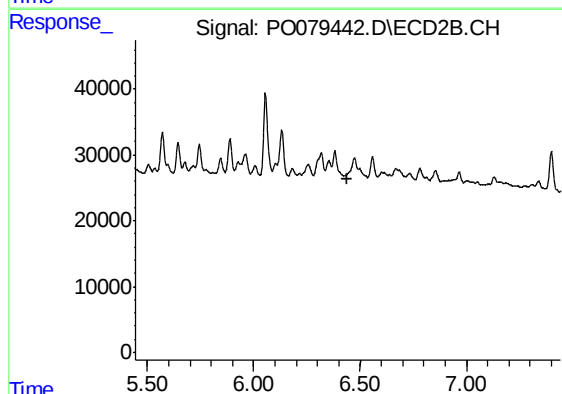
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 7075
Conc: 6.12 ng/ml



#25 AR-1248-5

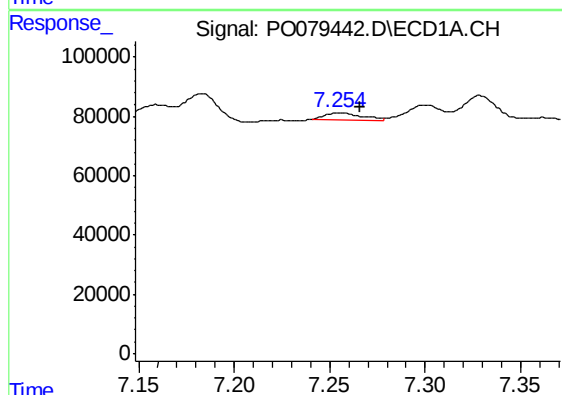
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 105115
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



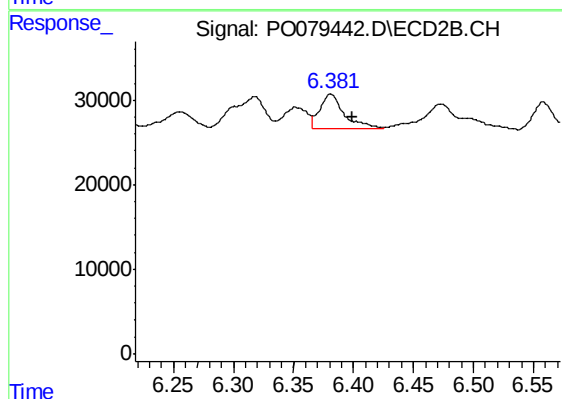
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



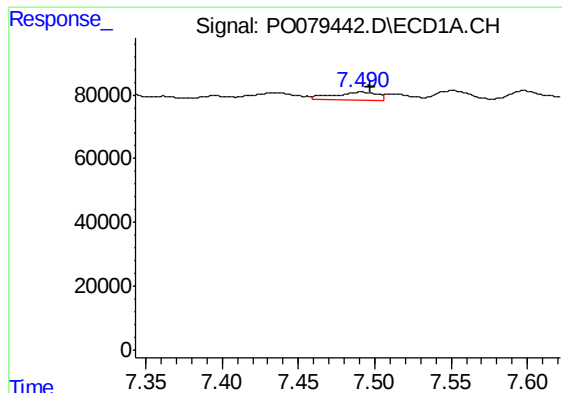
#26 AR-1254-1

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 31923
Conc: 13.82 ng/ml



#26 AR-1254-1

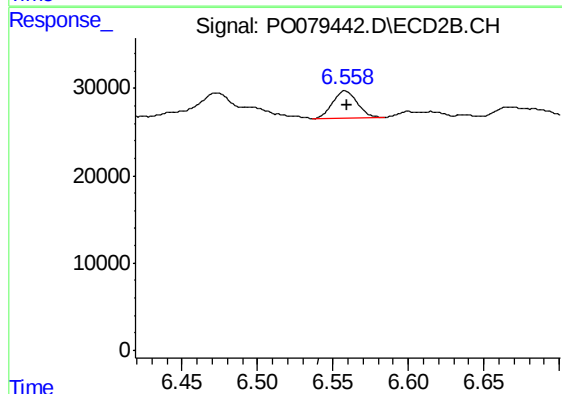
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 58316
Conc: 34.71 ng/ml



#27 AR-1254-2

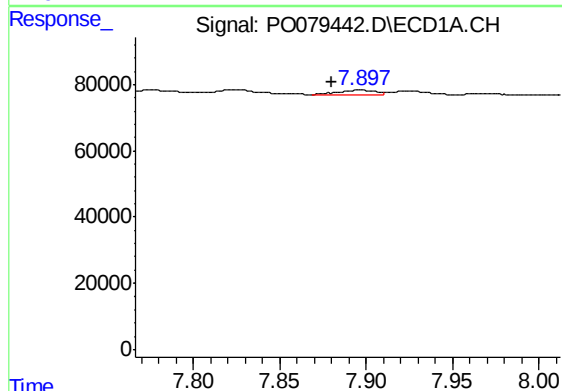
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 50124
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



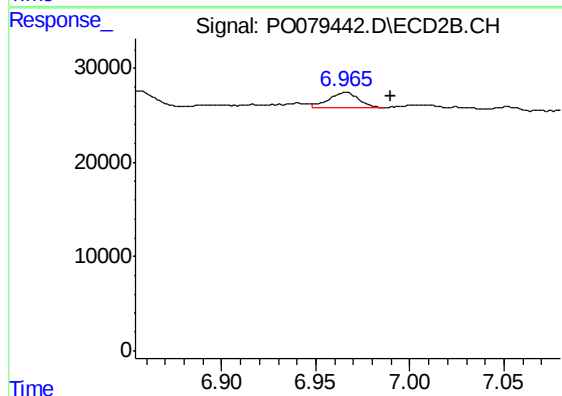
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 35762
Conc: 24.17 ng/ml



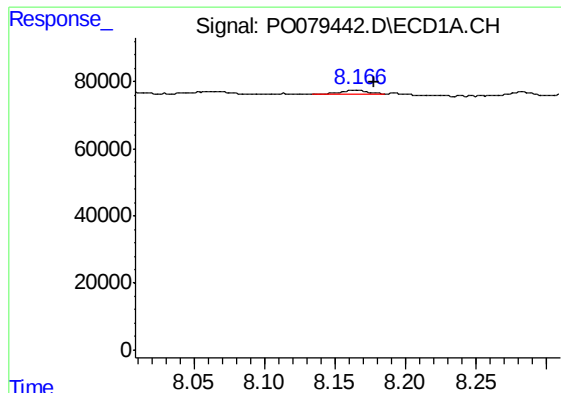
#28 AR-1254-3

R.T.: 7.897 min
Delta R.T.: 0.017 min
Response: 18770
Conc: 4.99 ng/ml



#28 AR-1254-3

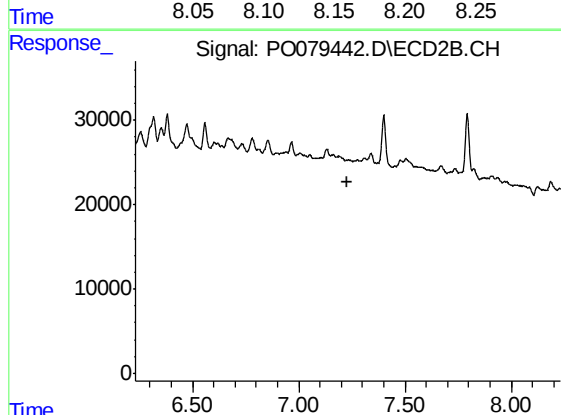
R.T.: 6.966 min
Delta R.T.: -0.024 min
Response: 18452
Conc: 7.90 ng/ml



#29 AR-1254-4

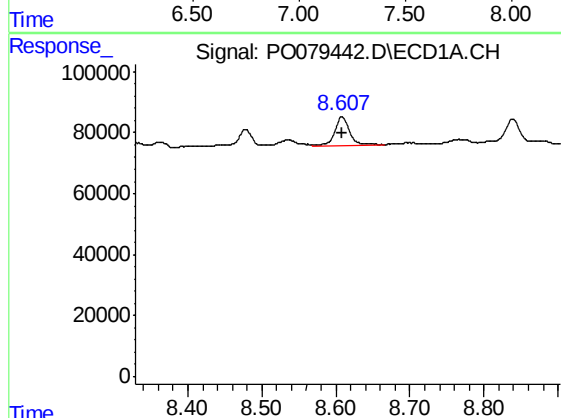
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 16361
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



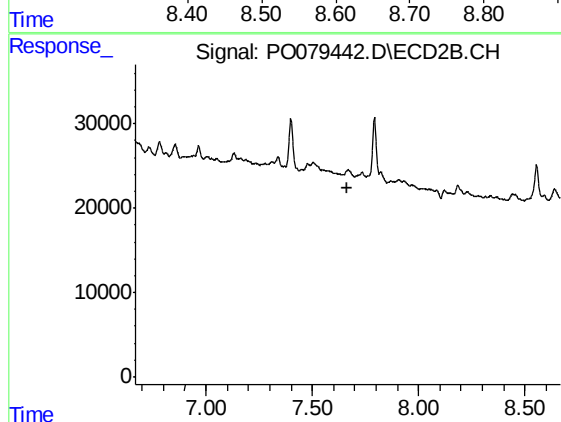
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



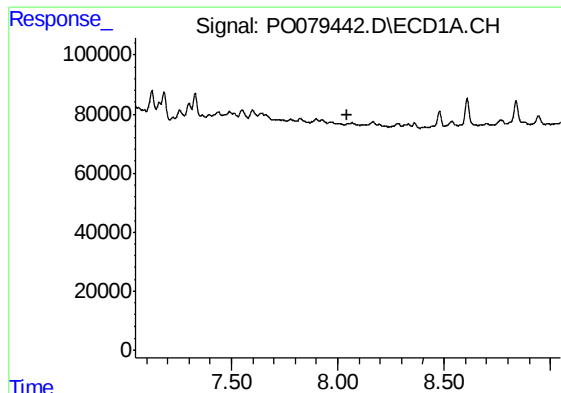
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 132418
Conc: 47.79 ng/ml



#30 AR-1254-5

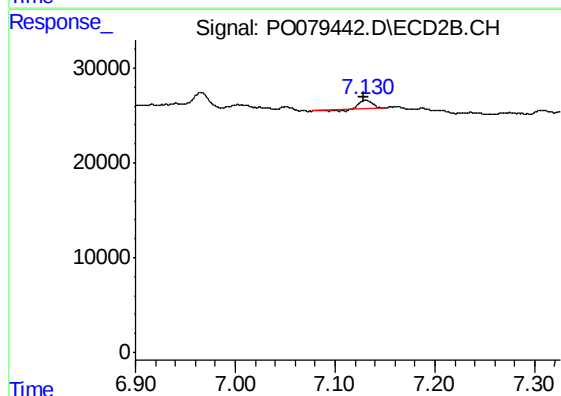
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#31 AR-1260-1

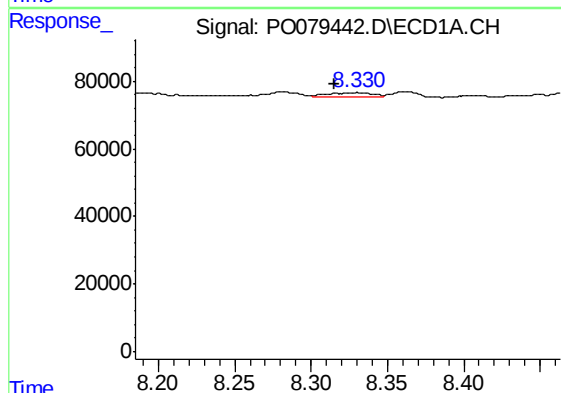
R.T.: 0.000 min
Exp R.T.: 8.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



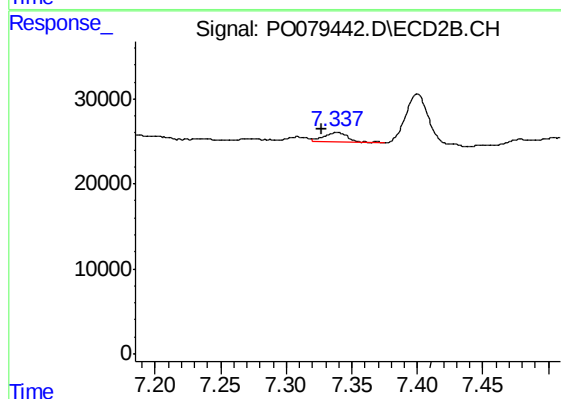
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 7149
Conc: 4.60 ng/ml



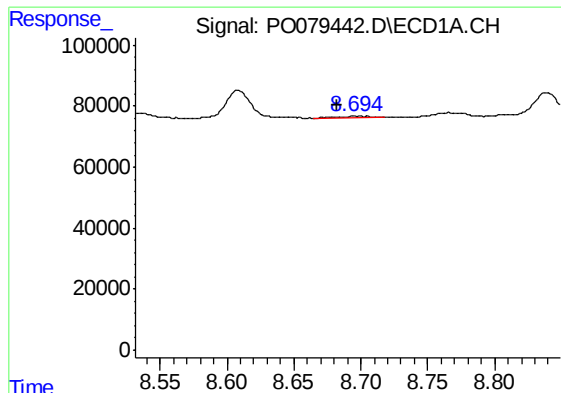
#32 AR-1260-2

R.T.: 8.331 min
Delta R.T.: 0.016 min
Response: 25059
Conc: 7.96 ng/ml



#32 AR-1260-2

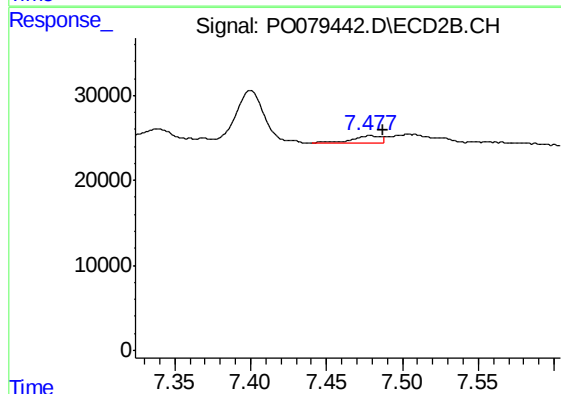
R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 13654
Conc: 7.23 ng/ml



#33 AR-1260-3

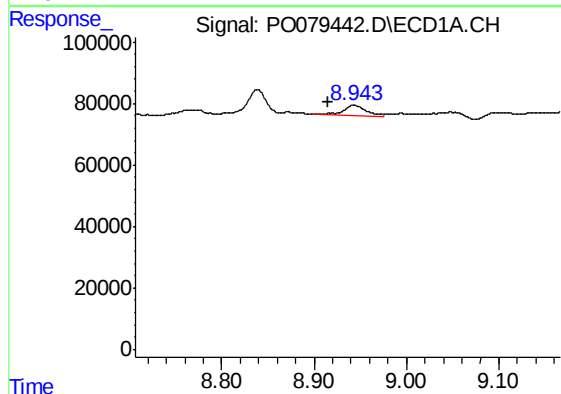
R.T.: 8.695 min
Delta R.T.: 0.013 min
Response: 10517
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



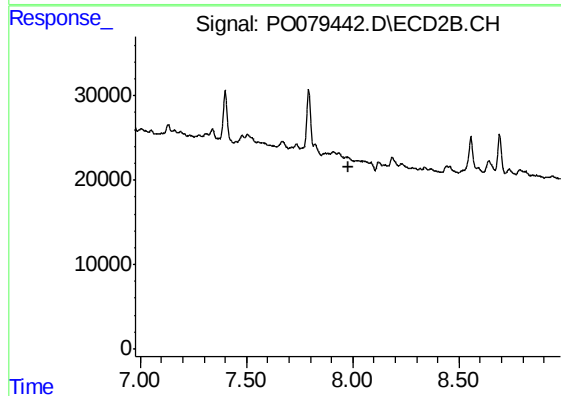
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 10523
Conc: 5.88 ng/ml



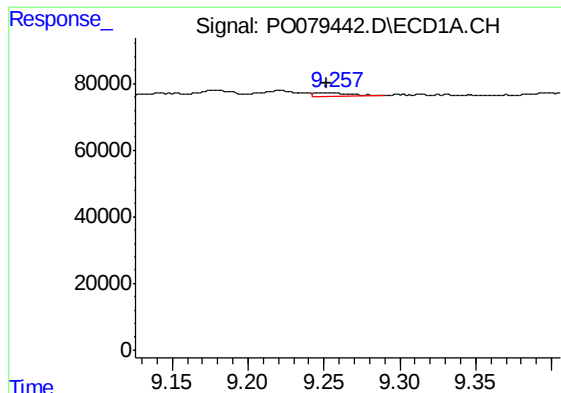
#34 AR-1260-4

R.T.: 8.943 min
Delta R.T.: 0.028 min
Response: 57597
Conc: 21.63 ng/ml



#34 AR-1260-4

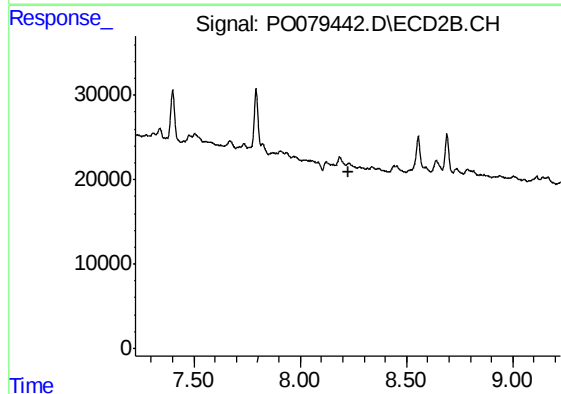
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

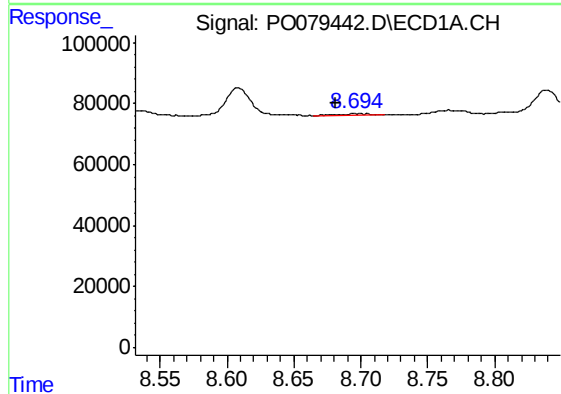
R.T.: 9.257 min
Delta R.T.: 0.005 min
Response: 16481
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



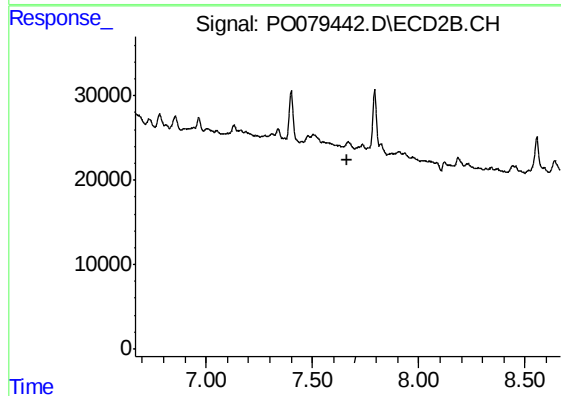
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



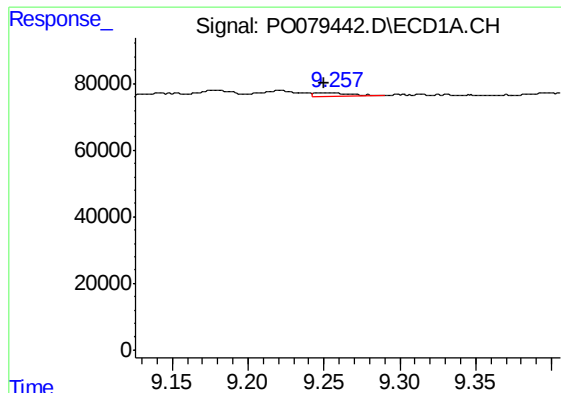
#36 AR-1262-1

R.T.: 8.695 min
Delta R.T.: 0.014 min
Response: 10517
Conc: 2.99 ng/ml



#36 AR-1262-1

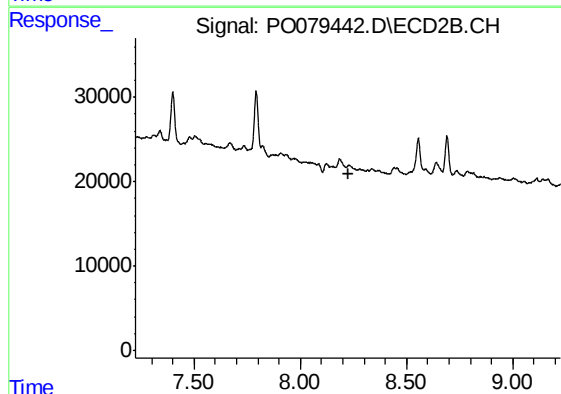
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#37 AR-1262-2

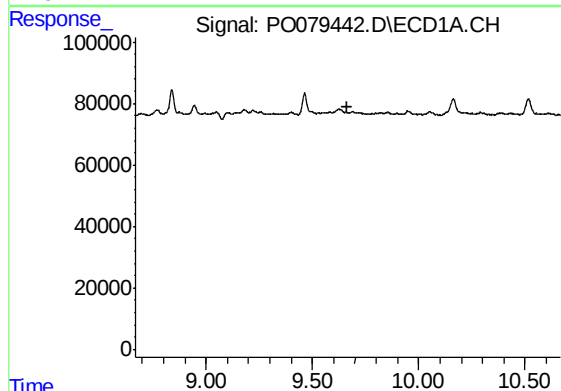
R.T.: 9.257 min
Delta R.T.: 0.007 min
Response: 16481
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



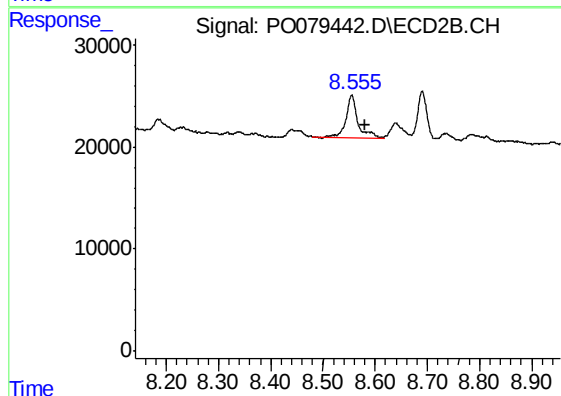
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



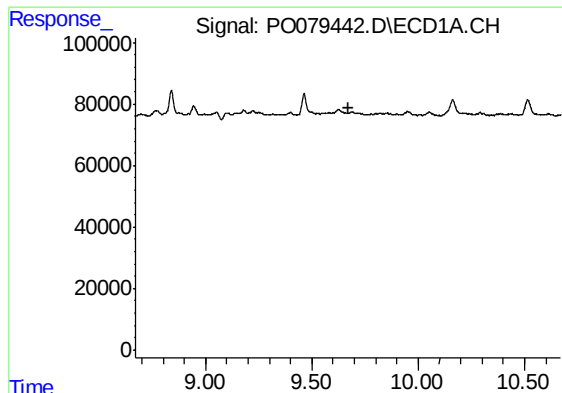
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

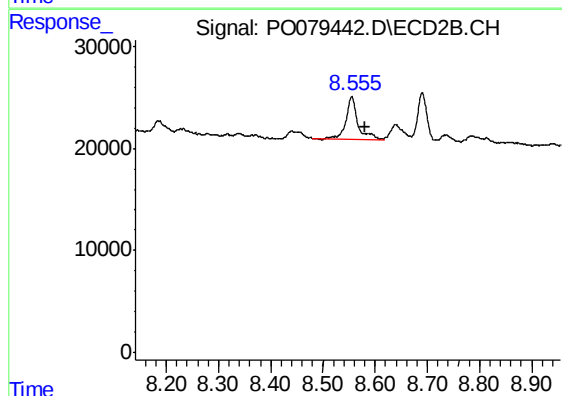
R.T.: 8.556 min
Delta R.T.: -0.026 min
Response: 63604
Conc: 23.70 ng/ml



#42 AR-1268-2

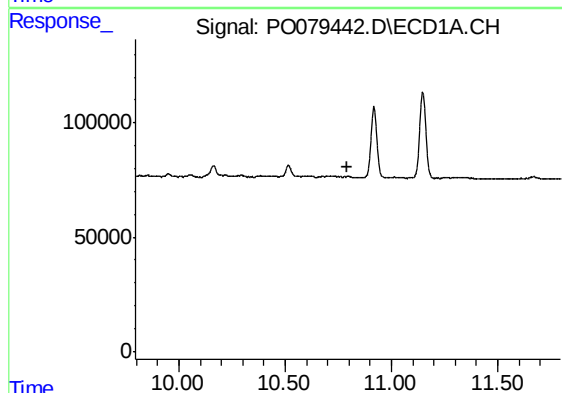
R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1067



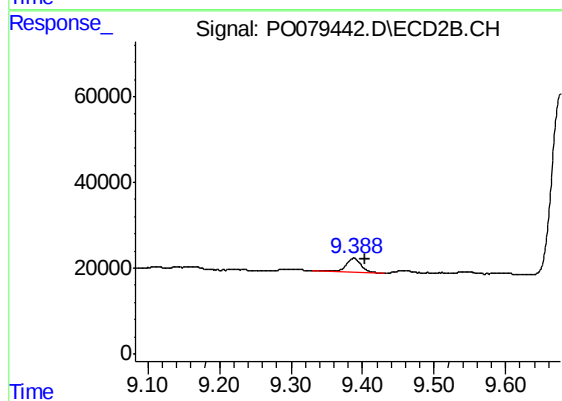
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.026 min
Response: 63604
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.015 min
Response: 48245
Conc: 4.96 ng/ml