

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 14:11
 Operator : SM/AJ
 Sample : K4790-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:55:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.370	3.534	1148870	893035	27.689	29.075
2)	SA Decachlor...	10.035	8.426	827740	584331	15.692	15.785
Target Compounds							
3)	L1 AR-1016-1	5.466	4.585	11160	7664	6.859	6.103
4)	L1 AR-1016-2	0.000	4.585	0	7664	N.D.	4.386 #
6)	L1 AR-1016-4	5.692	0.000	30001	0	24.403	N.D. #
7)	L1 AR-1016-5	5.943	5.014	10938	16969	8.868	15.971 #
9)	L2 AR-1221-2	4.674	3.823	15090	10235	43.226	34.219
10)	L2 AR-1221-3	4.755	3.899	15786	12271	13.822	13.411
11)	L3 AR-1232-1	4.755	3.899	15786	12271	12.777	12.552
12)	L3 AR-1232-2	5.220	4.585	17074	7664	25.042	7.273 #
14)	L3 AR-1232-4	5.692	0.000	30001	0	41.029	N.D. #
15)	L3 AR-1232-5	5.781	5.014	13294	16969	25.428	28.441
16)	L4 AR-1242-1	5.466	4.585	11160	7664	9.264	8.337
17)	L4 AR-1242-2	0.000	4.585	0	7664	N.D.	5.975 #
19)	L4 AR-1242-4	5.692	0.000	30001	0	33.326	N.D. #
20)	L4 AR-1242-5	0.000	5.397	0	69155	N.D.	70.825 #
21)	L5 AR-1248-1	5.466	4.585	11160	7664	12.162	10.603
22)	L5 AR-1248-2	5.781	0.000	13294	0	9.923	N.D. #
23)	L5 AR-1248-3	5.943	0.000	10938	0	7.298	N.D. #
24)	L5 AR-1248-4	0.000	5.014	0	16969	N.D.	13.956 #
25)	L5 AR-1248-5	0.000	5.423	0	98986	N.D.	81.360 #
26)	L6 AR-1254-1	0.000	5.397	0	69155	N.D.	36.448 #
27)	L6 AR-1254-2	6.598	5.522	63958	-3894	22.068	N.D. #
28)	L6 AR-1254-3	6.970	5.935	49519	44270	15.527	15.785
29)	L6 AR-1254-4	7.254	6.141	40661	23443	16.933	13.122
30)	L6 AR-1254-5	7.688	6.547	38930	24171	14.311	9.211 #
31)	L7 AR-1260-1	7.152	6.099	129536	41029	51.820	19.952 #
32)	L7 AR-1260-2	7.373	6.226	84561	13517	27.212	5.398 #
33)	L7 AR-1260-3	7.795	0.000	14288	0	5.712	N.D. #
34)	L7 AR-1260-4	7.955	6.797	40137	1418519	13.556	698.416 #
35)	L7 AR-1260-5	8.322	7.063	51161	26670	9.108	5.822 #
36)	L8 AR-1262-1	7.795	6.578	14288	15680	4.254	5.897 #
37)	L8 AR-1262-2	8.322	7.063	51161	26670	8.738	5.875 #
38)	L8 AR-1262-3	8.595	7.311	192531	139496	48.113	73.589 #
39)	L8 AR-1262-4	8.648	0.000	25548	0	8.413	N.D. #
40)	L8 AR-1262-5	0.000	7.984	0	23627	N.D.	15.111 #
41)	L9 AR-1268-1	8.595	7.311	192531	139496	27.890	27.466
42)	L9 AR-1268-2	8.648	0.000	25548	0	3.973	N.D. #
43)	L9 AR-1268-3	0.000	7.583	0	21071	N.D.	5.359 #
44)	L9 AR-1268-4	0.000	7.984	0	23627	N.D.	13.896 #
45)	L9 AR-1268-5	0.000	8.187	0	17051	N.D.	1.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
Data File : P0060629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 14:11
Operator : SM/AJ
Sample : K4790-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:55:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

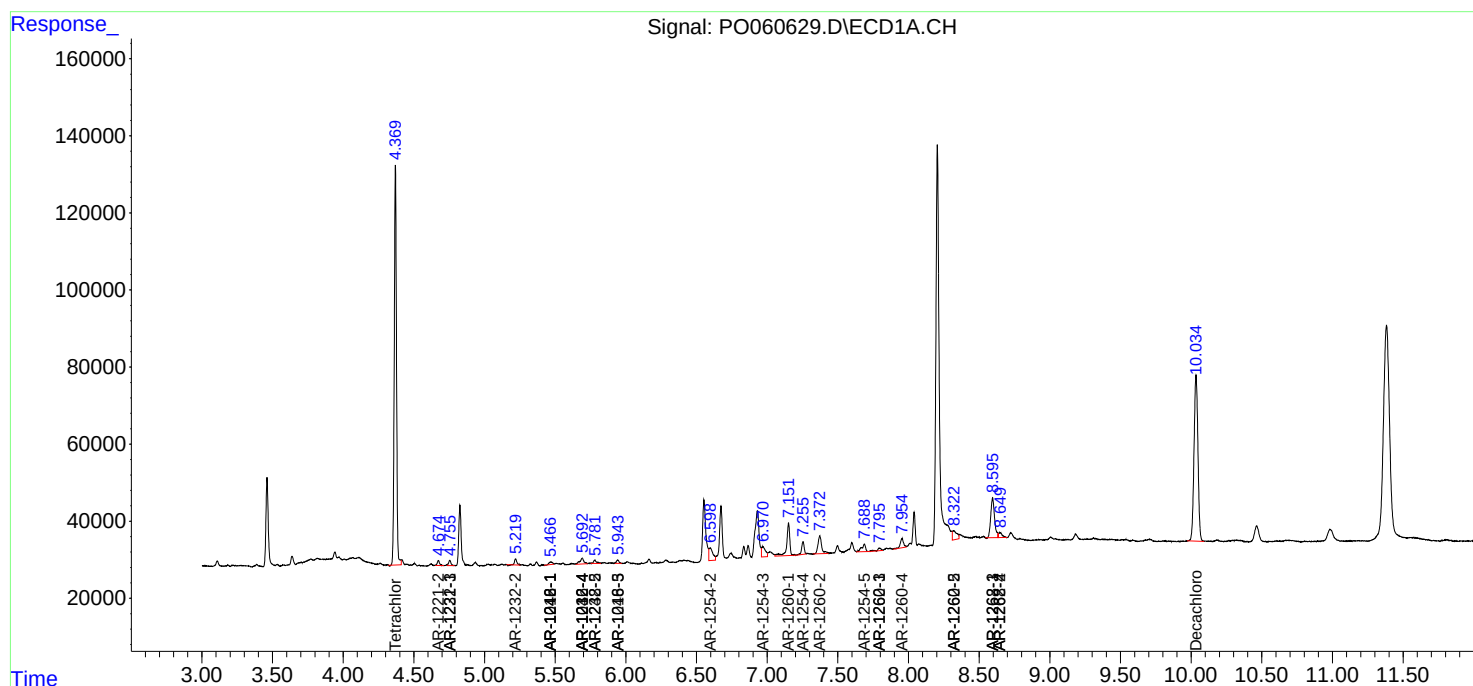
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

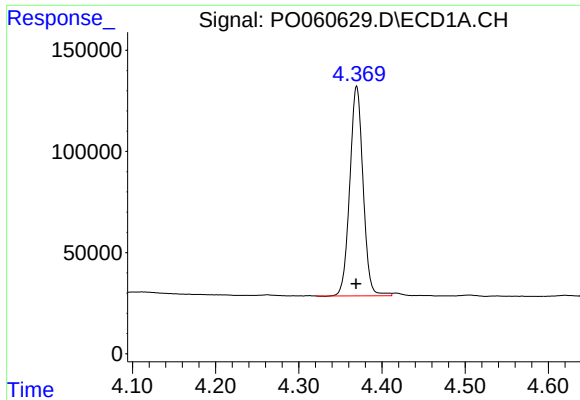
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 14:11
Operator : SM/AJ
Sample : K4790-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:55:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

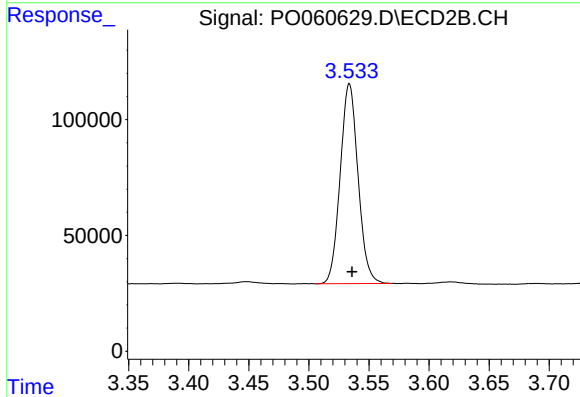




#1 Tetrachloro-m-xylene

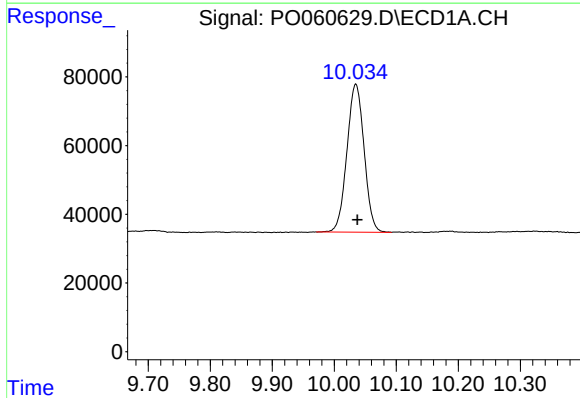
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1148870
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



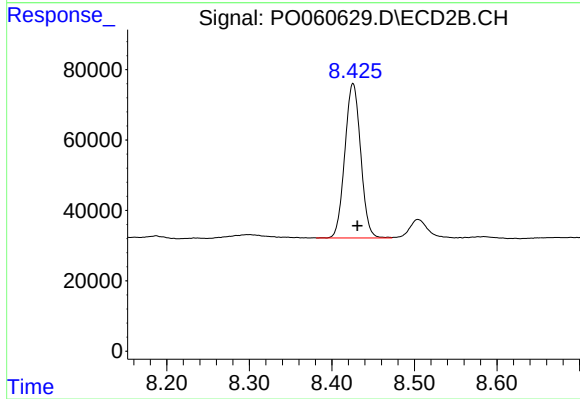
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 893035
Conc: 29.08 ng/ml



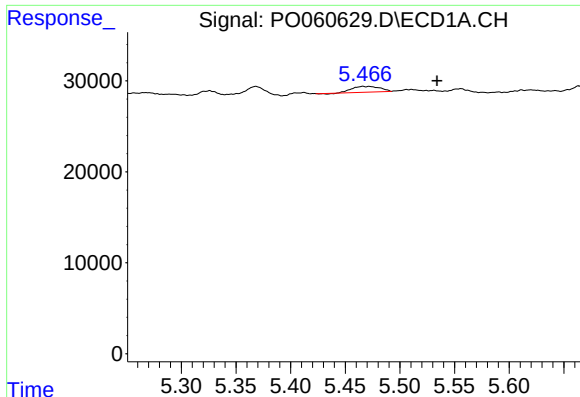
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 827740
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

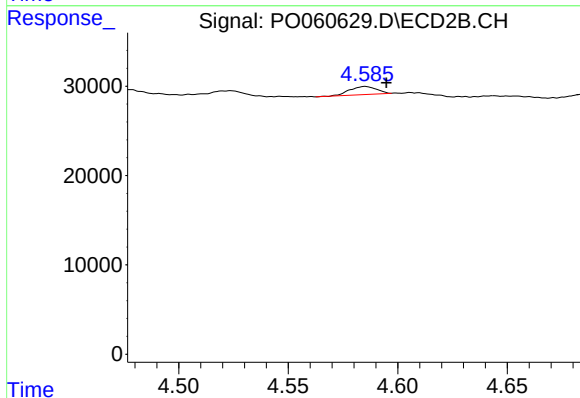
R.T.: 8.426 min
Delta R.T.: -0.005 min
Response: 584331
Conc: 15.79 ng/ml



#3 AR-1016-1

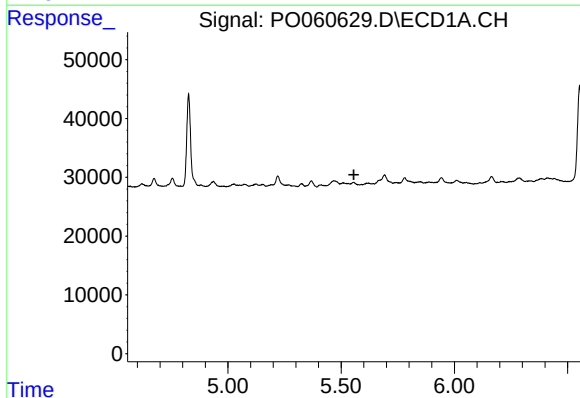
R.T.: 5.466 min
Delta R.T.: -0.068 min
Response: 11160
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



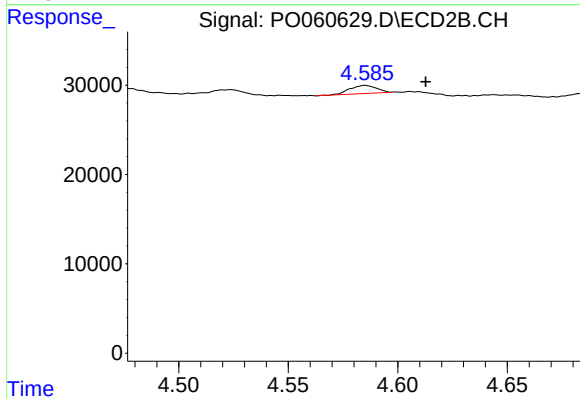
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 7664
Conc: 6.10 ng/ml



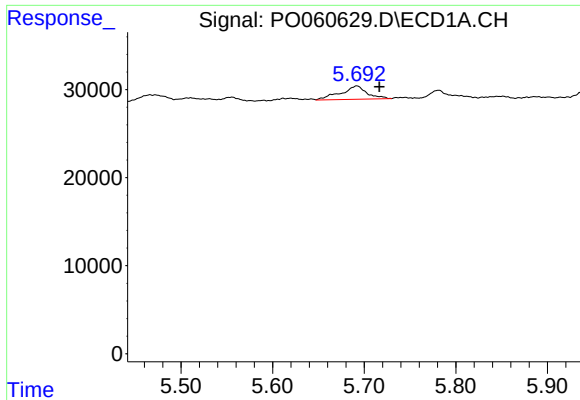
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

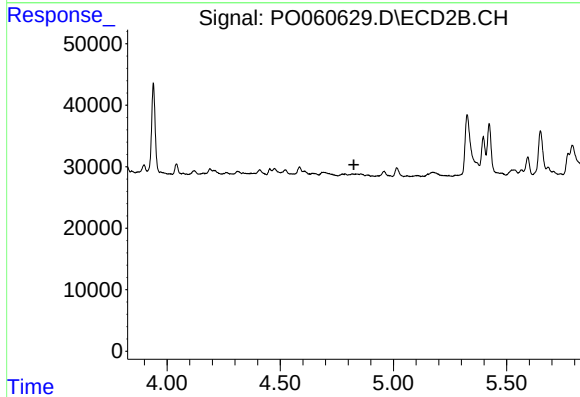
R.T.: 4.585 min
Delta R.T.: -0.028 min
Response: 7664
Conc: 4.39 ng/ml



#6 AR-1016-4

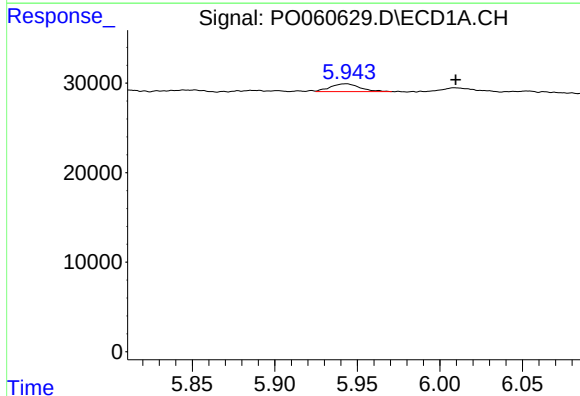
R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 30001
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



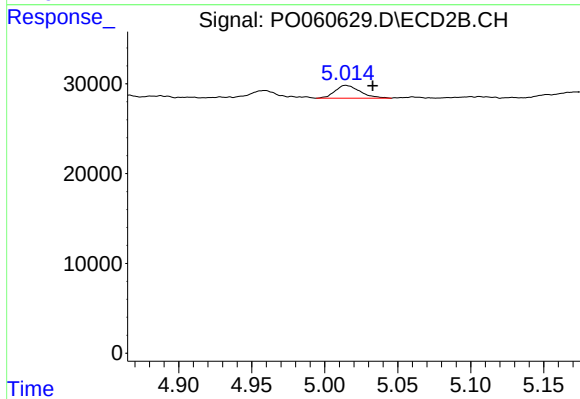
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



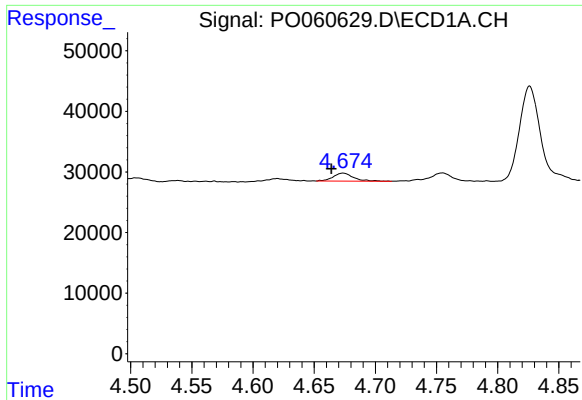
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.066 min
Response: 10938
Conc: 8.87 ng/ml



#7 AR-1016-5

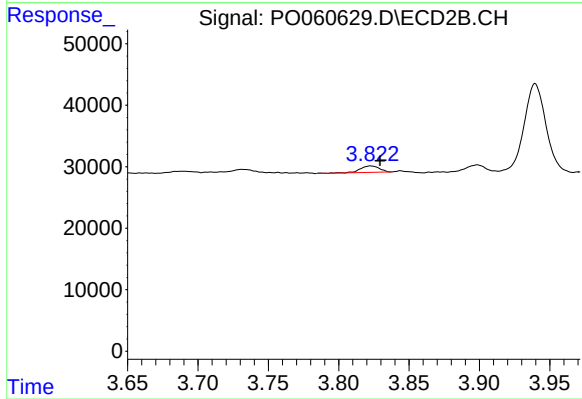
R.T.: 5.014 min
Delta R.T.: -0.019 min
Response: 16969
Conc: 15.97 ng/ml



#9 AR-1221-2

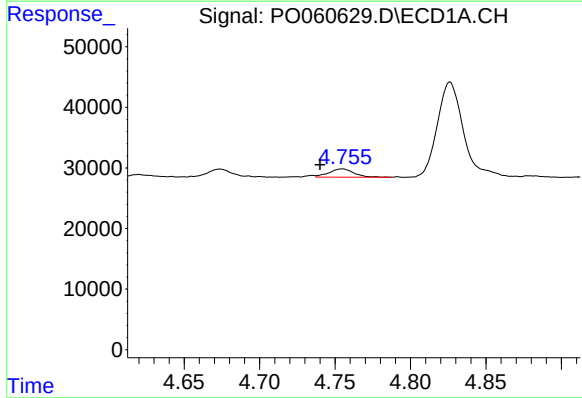
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 15090
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



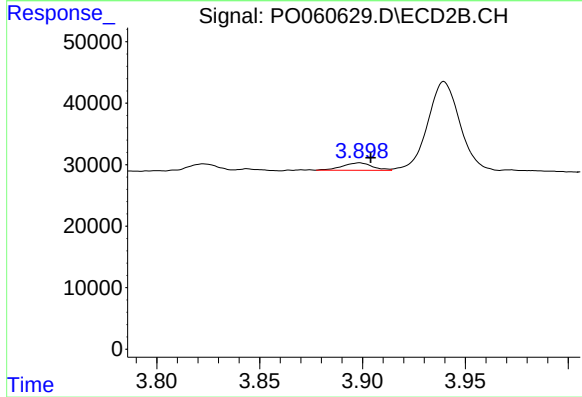
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 10235
Conc: 34.22 ng/ml



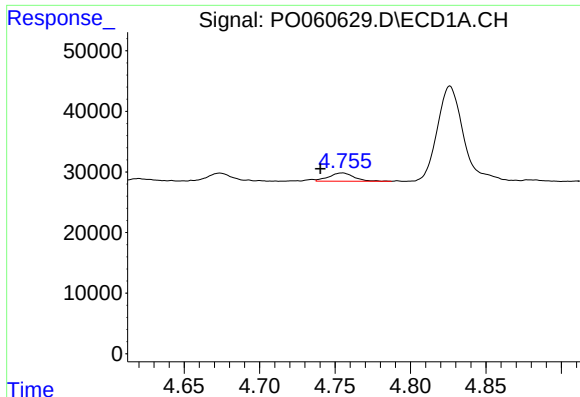
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 15786
Conc: 13.82 ng/ml



#10 AR-1221-3

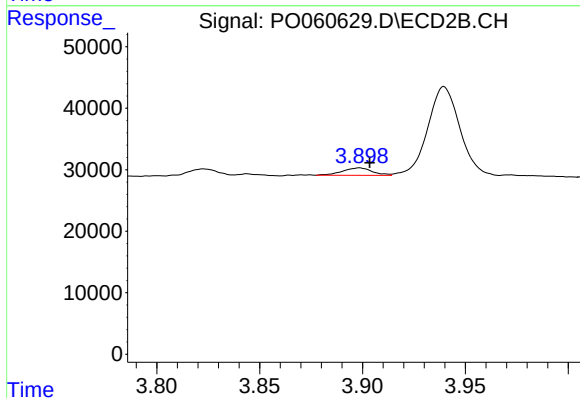
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 12271
Conc: 13.41 ng/ml



#11 AR-1232-1

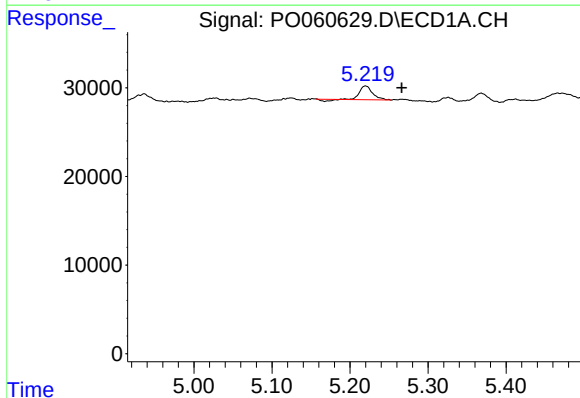
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 15786
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



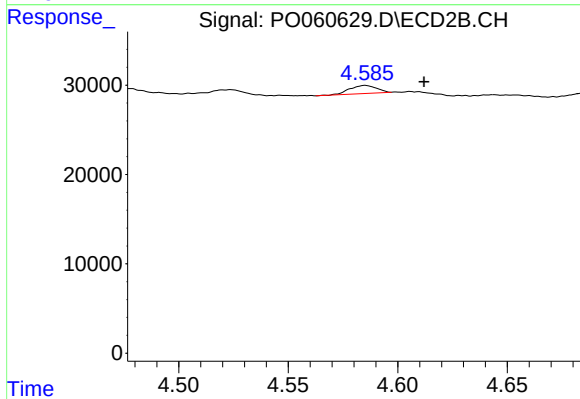
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 12271
Conc: 12.55 ng/ml



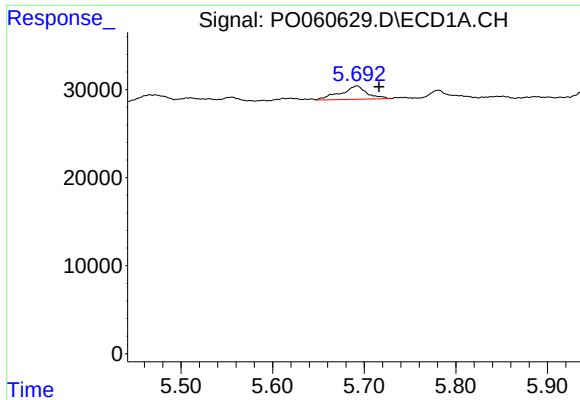
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.047 min
Response: 17074
Conc: 25.04 ng/ml



#12 AR-1232-2

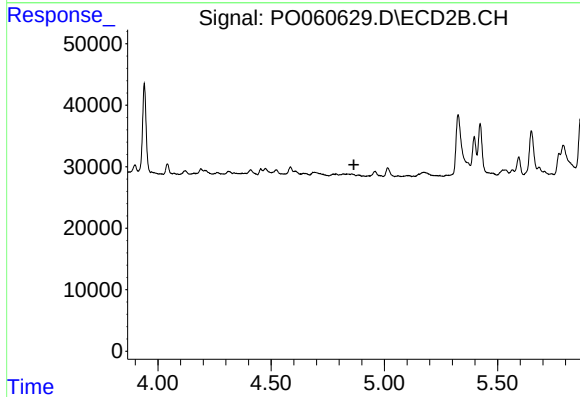
R.T.: 4.585 min
Delta R.T.: -0.027 min
Response: 7664
Conc: 7.27 ng/ml



#14 AR-1232-4

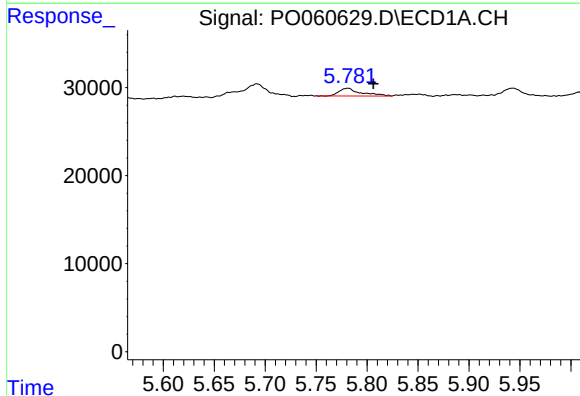
R.T.: 5.692 min
Delta R.T.: -0.024 min
Response: 30001
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



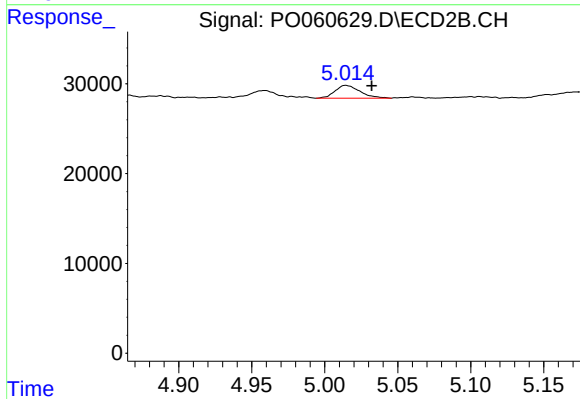
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



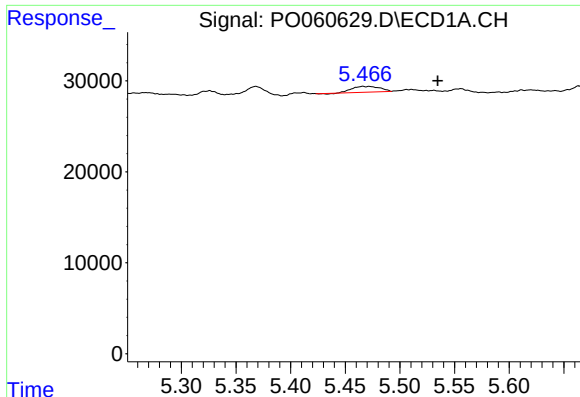
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: -0.025 min
Response: 13294
Conc: 25.43 ng/ml



#15 AR-1232-5

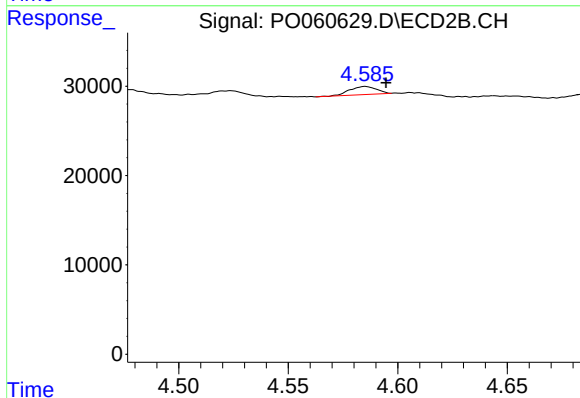
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 16969
Conc: 28.44 ng/ml



#16 AR-1242-1

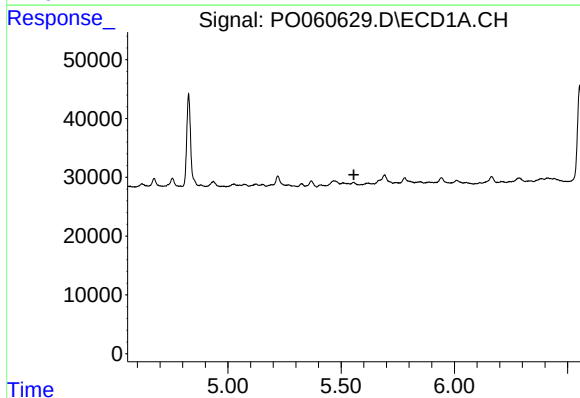
R.T.: 5.466 min
Delta R.T.: -0.068 min
Response: 11160
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



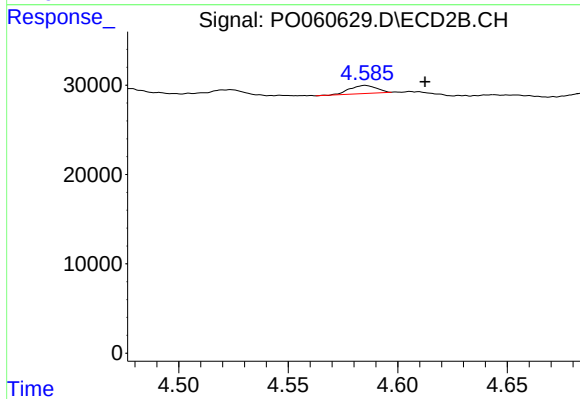
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 7664
Conc: 8.34 ng/ml



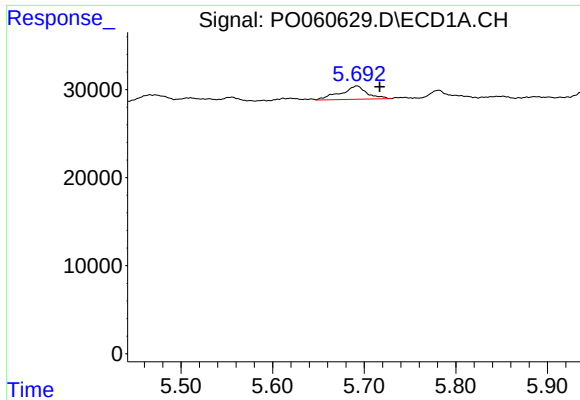
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

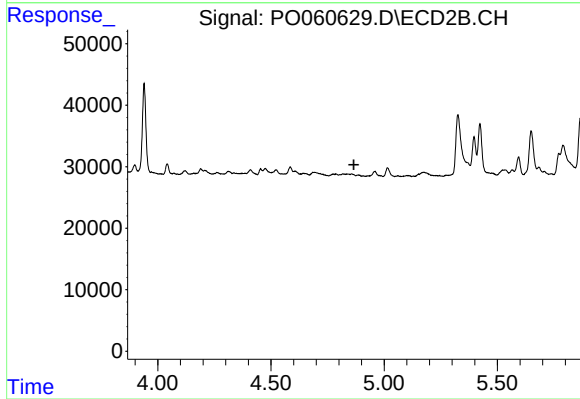
R.T.: 4.585 min
Delta R.T.: -0.027 min
Response: 7664
Conc: 5.97 ng/ml



#19 AR-1242-4

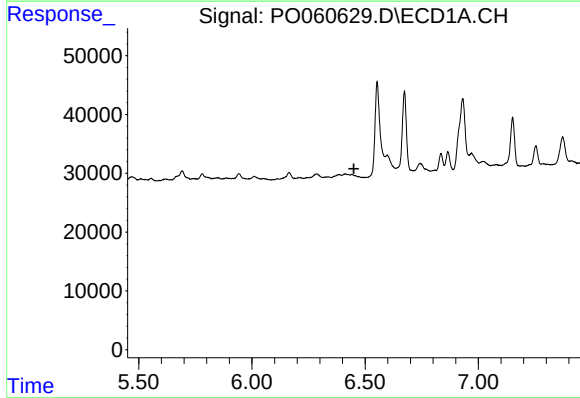
R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 30001
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



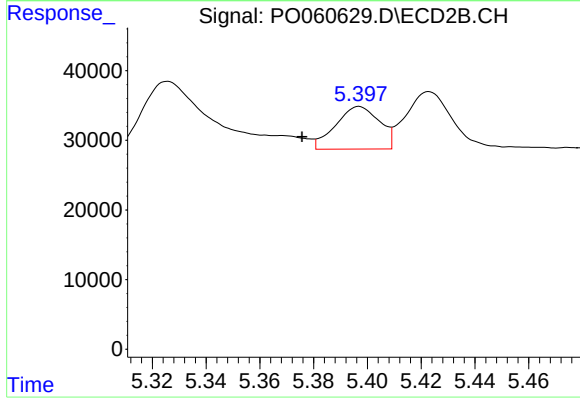
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



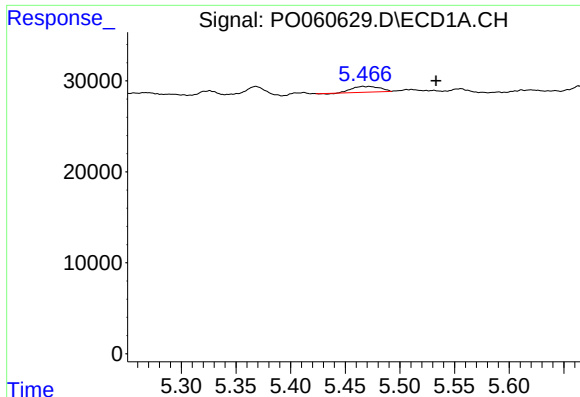
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#20 AR-1242-5

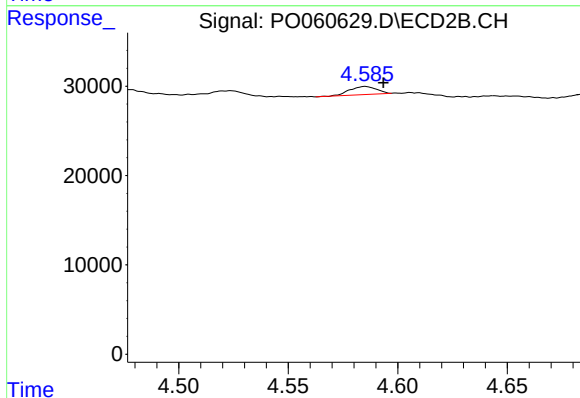
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 69155
Conc: 70.83 ng/ml



#21 AR-1248-1

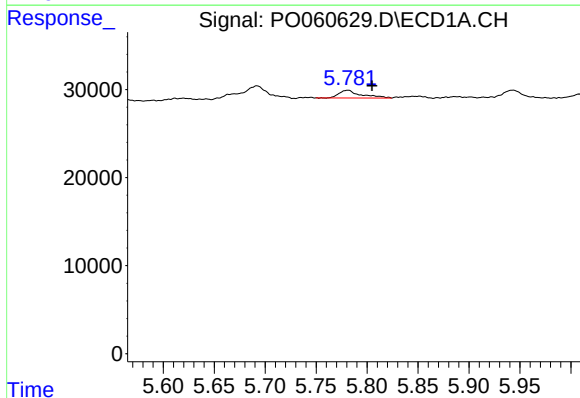
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 11160
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



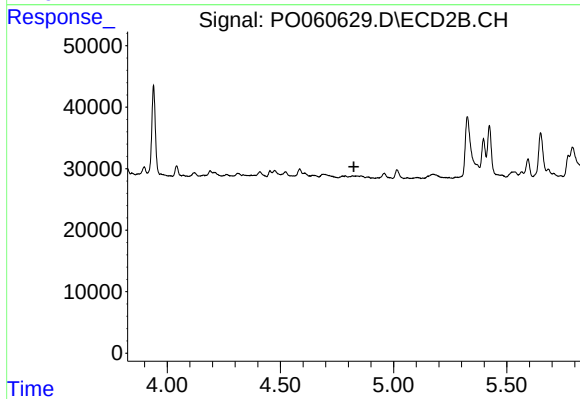
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 7664
Conc: 10.60 ng/ml



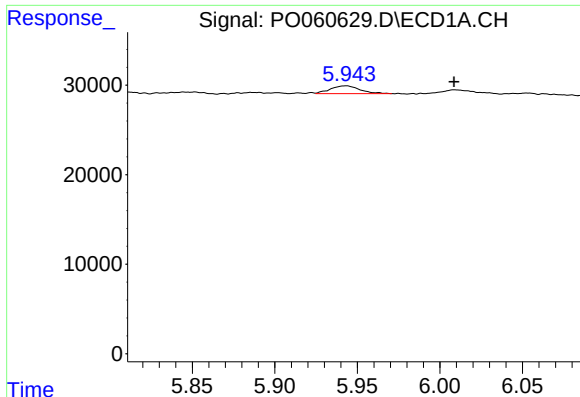
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 13294
Conc: 9.92 ng/ml



#22 AR-1248-2

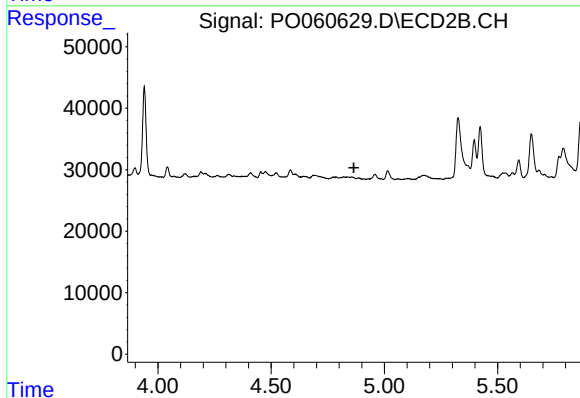
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.



#23 AR-1248-3

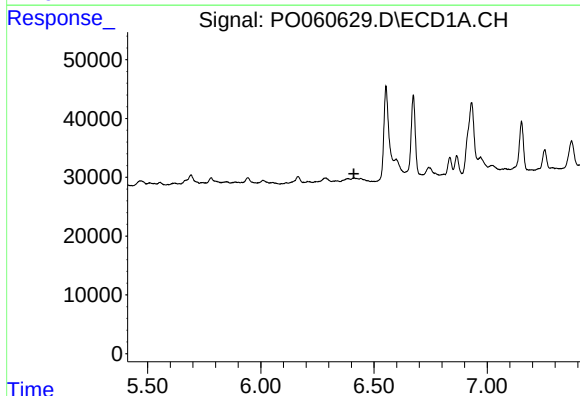
R.T.: 5.943 min
Delta R.T.: -0.065 min
Response: 10938
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



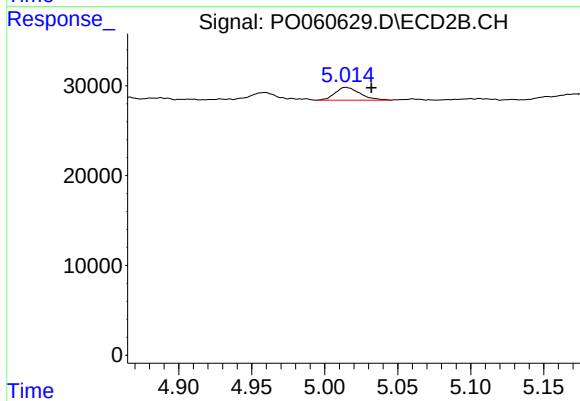
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



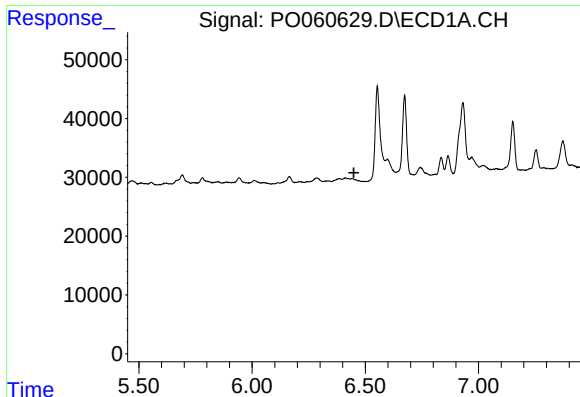
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#24 AR-1248-4

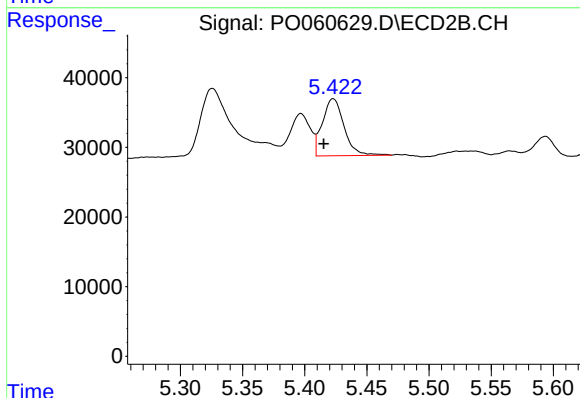
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 16969
Conc: 13.96 ng/ml



#25 AR-1248-5

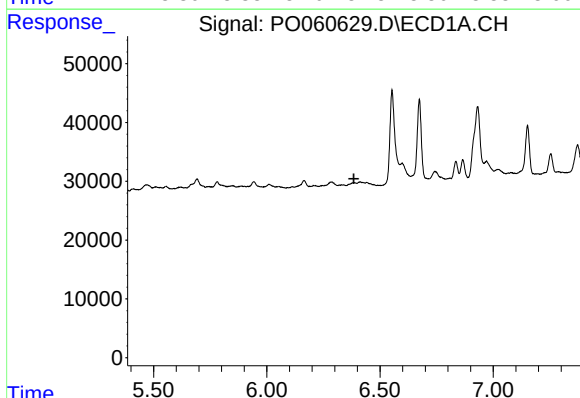
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



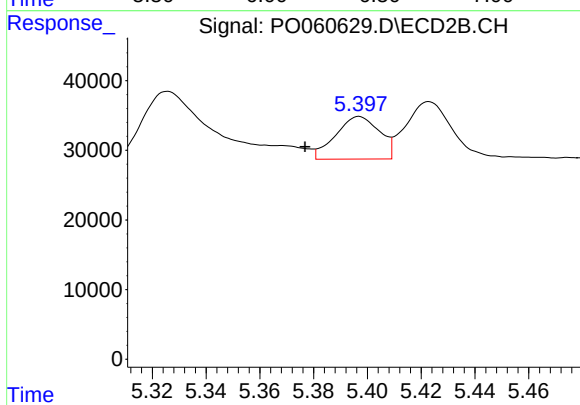
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 98986
Conc: 81.36 ng/ml



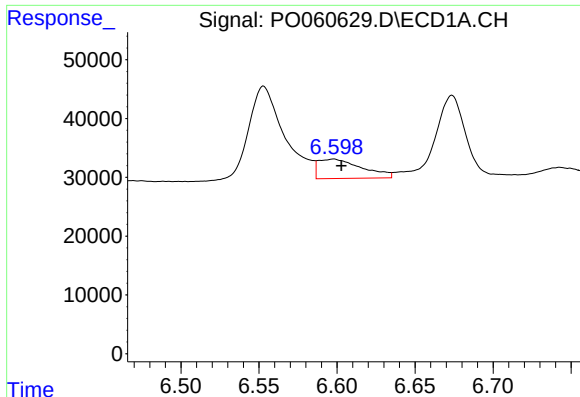
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#26 AR-1254-1

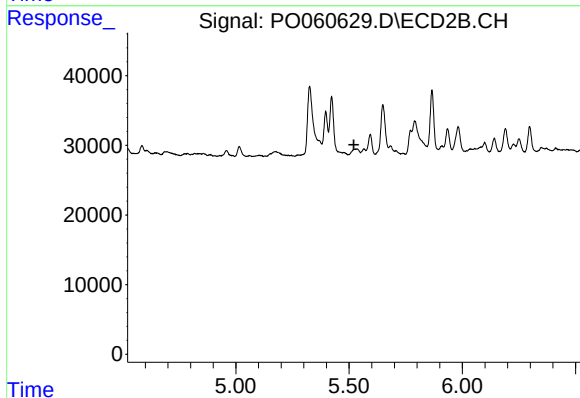
R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 69155
Conc: 36.45 ng/ml



#27 AR-1254-2

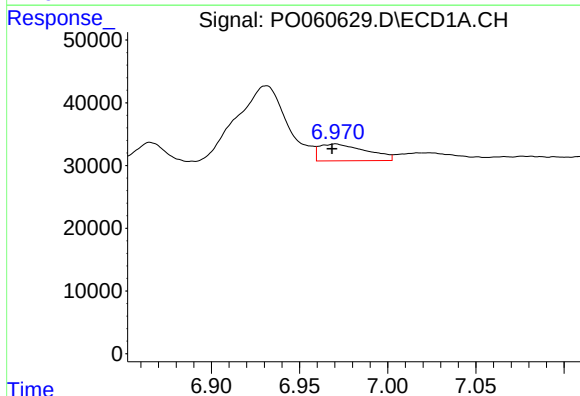
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 63958
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



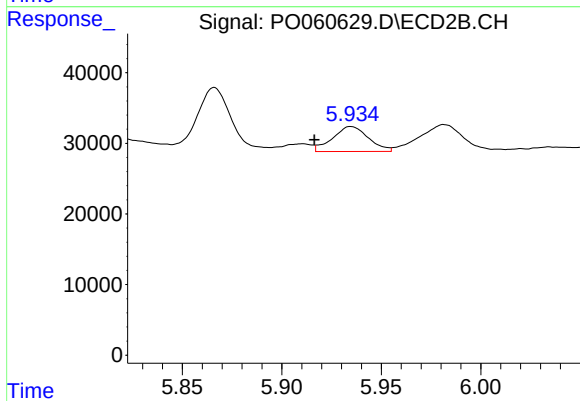
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: -3894
Conc: N.D.



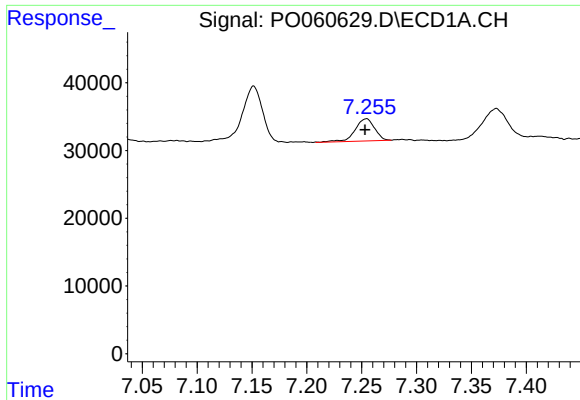
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 49519
Conc: 15.53 ng/ml



#28 AR-1254-3

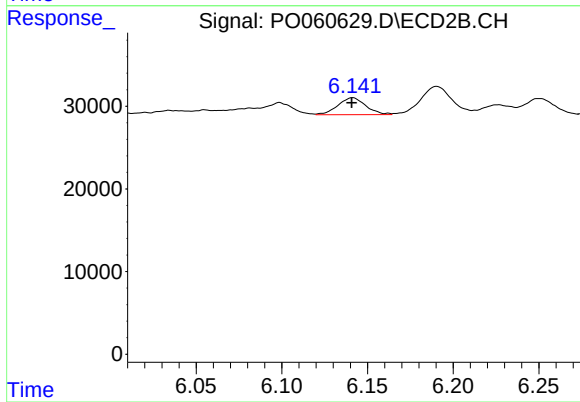
R.T.: 5.935 min
Delta R.T.: 0.018 min
Response: 44270
Conc: 15.78 ng/ml



#29 AR-1254-4

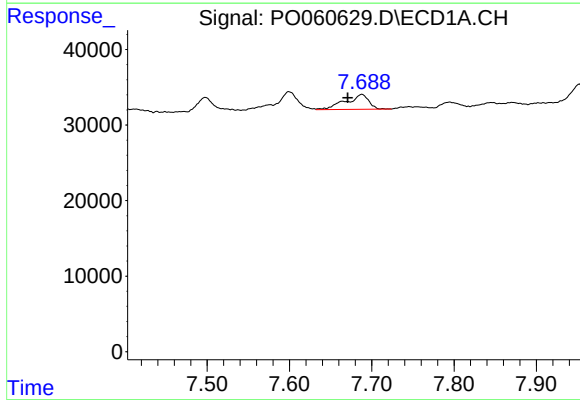
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 40661
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



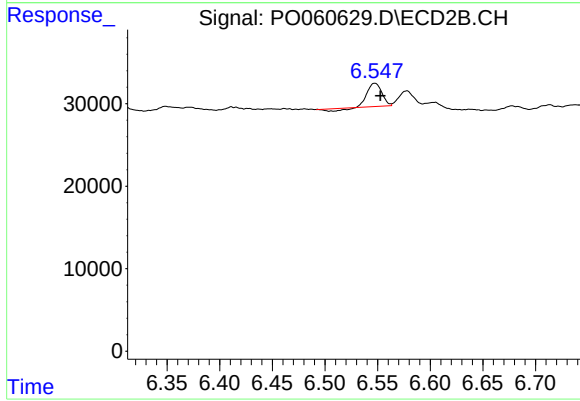
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23443
Conc: 13.12 ng/ml



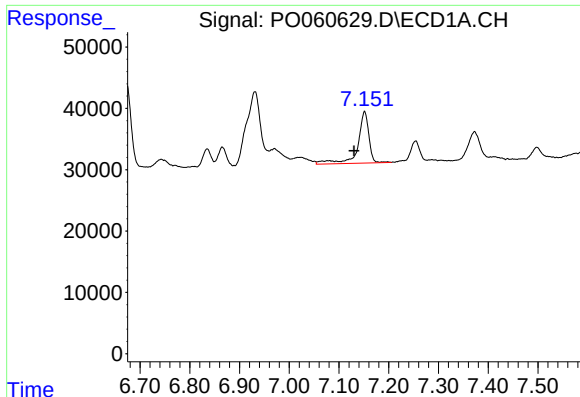
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.017 min
Response: 38930
Conc: 14.31 ng/ml



#30 AR-1254-5

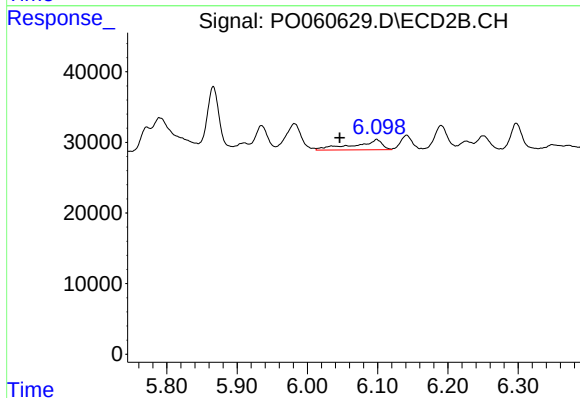
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 24171
Conc: 9.21 ng/ml



#31 AR-1260-1

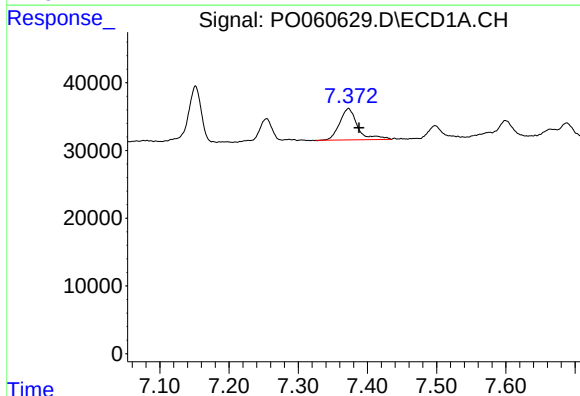
R.T.: 7.152 min
Delta R.T.: 0.021 min
Response: 129536
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



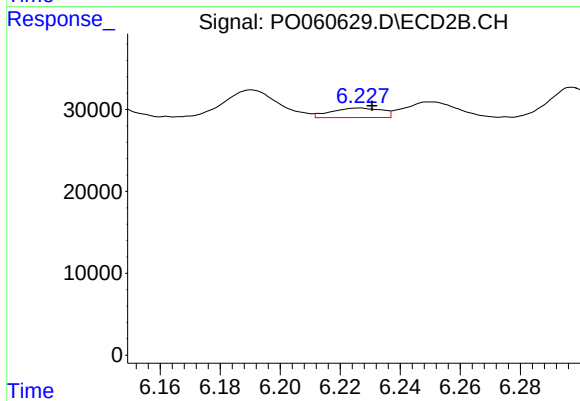
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: 0.052 min
Response: 41029
Conc: 19.95 ng/ml



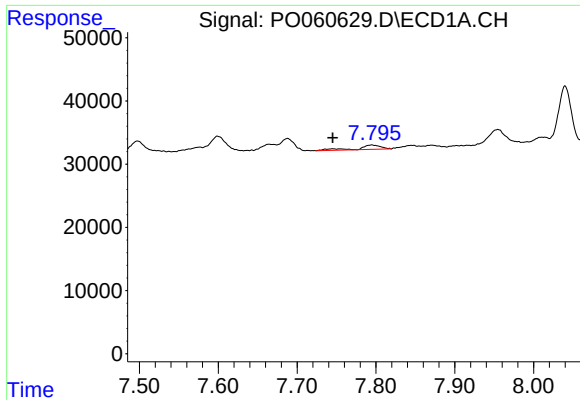
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.015 min
Response: 84561
Conc: 27.21 ng/ml



#32 AR-1260-2

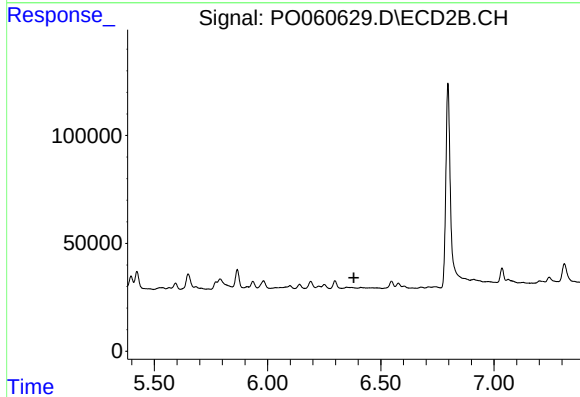
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 13517
Conc: 5.40 ng/ml



#33 AR-1260-3

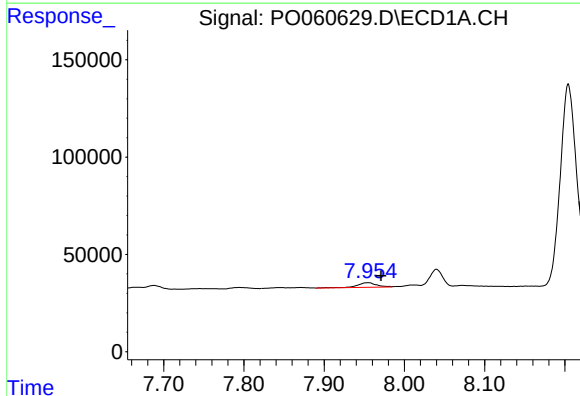
R.T.: 7.795 min
Delta R.T.: 0.050 min
Response: 14288
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



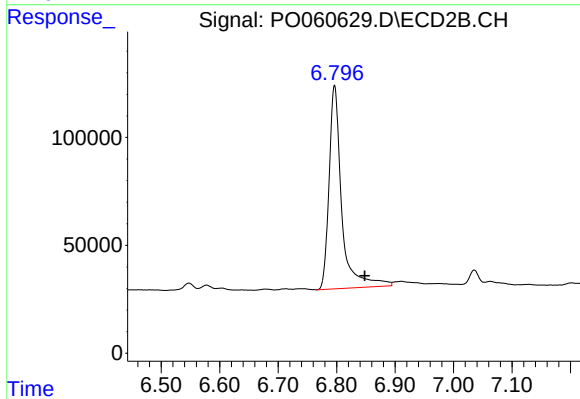
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



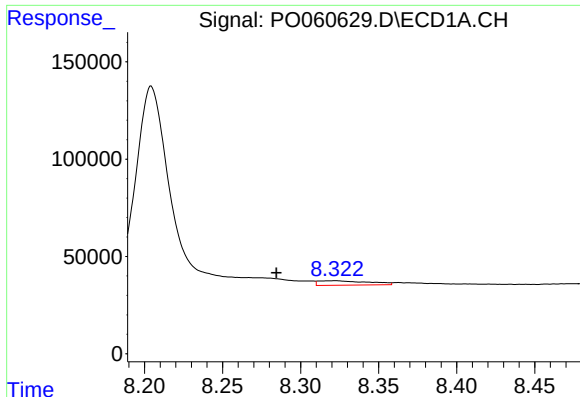
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 40137
Conc: 13.56 ng/ml



#34 AR-1260-4

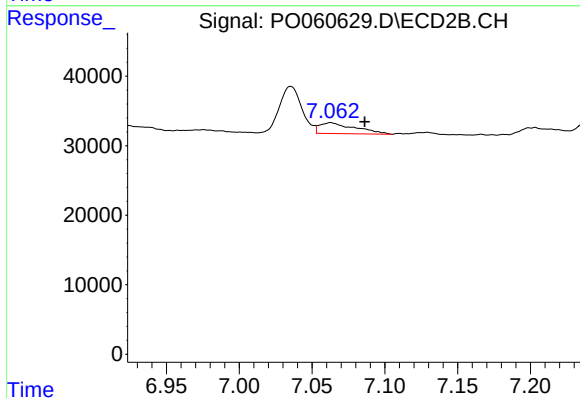
R.T.: 6.797 min
Delta R.T.: -0.052 min
Response: 1418519
Conc: 698.42 ng/ml



#35 AR-1260-5

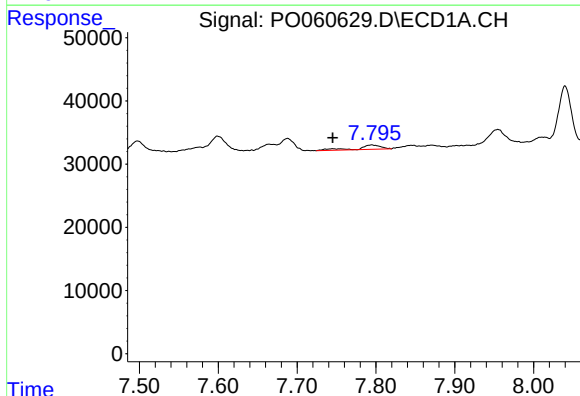
R.T.: 8.322 min
Delta R.T.: 0.038 min
Response: 51161
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



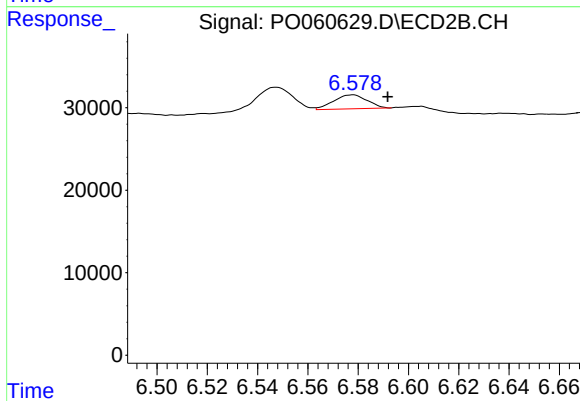
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 26670
Conc: 5.82 ng/ml



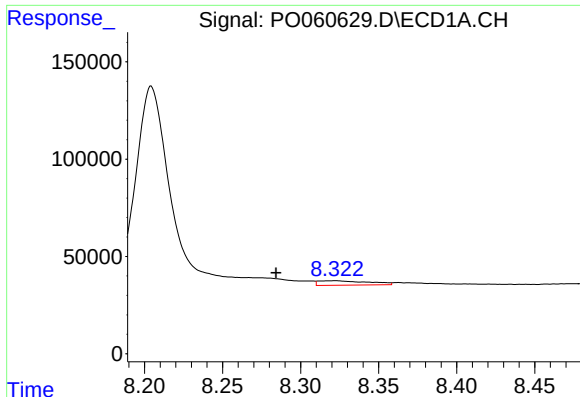
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.050 min
Response: 14288
Conc: 4.25 ng/ml



#36 AR-1262-1

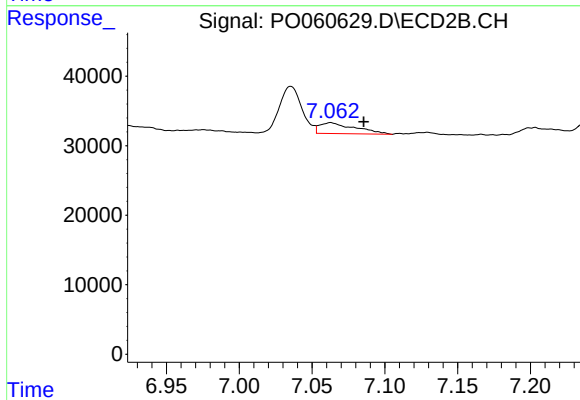
R.T.: 6.578 min
Delta R.T.: -0.014 min
Response: 15680
Conc: 5.90 ng/ml



#37 AR-1262-2

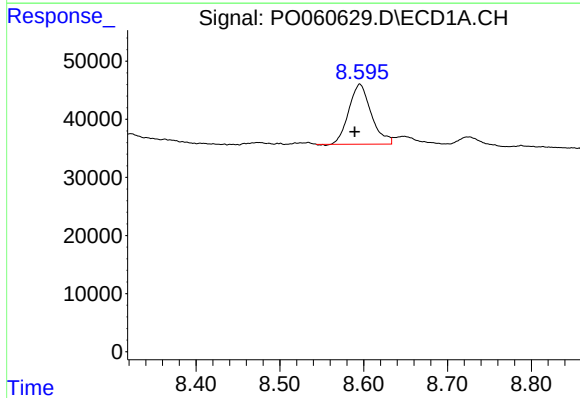
R.T.: 8.322 min
Delta R.T.: 0.038 min
Response: 51161
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



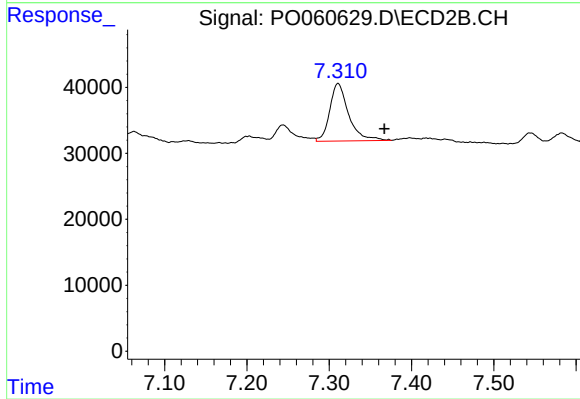
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 26670
Conc: 5.87 ng/ml



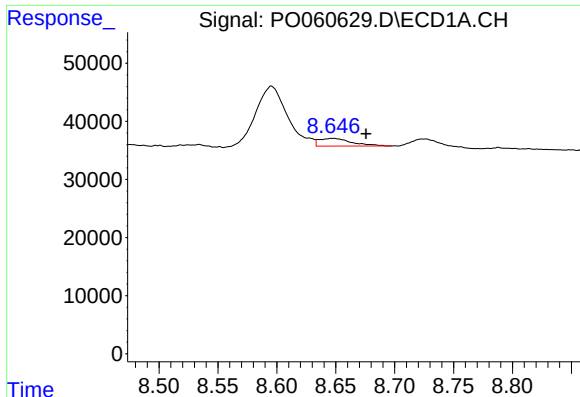
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 192531
Conc: 48.11 ng/ml



#38 AR-1262-3

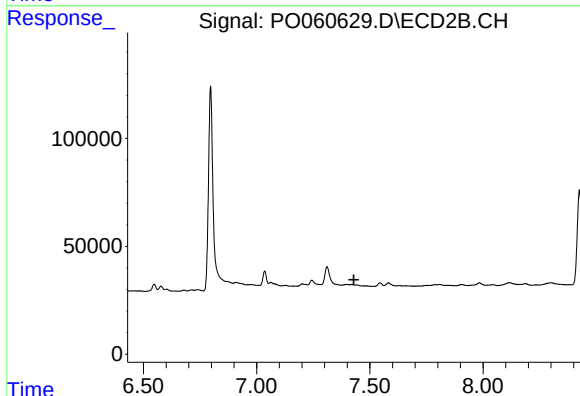
R.T.: 7.311 min
Delta R.T.: -0.056 min
Response: 139496
Conc: 73.59 ng/ml



#39 AR-1262-4

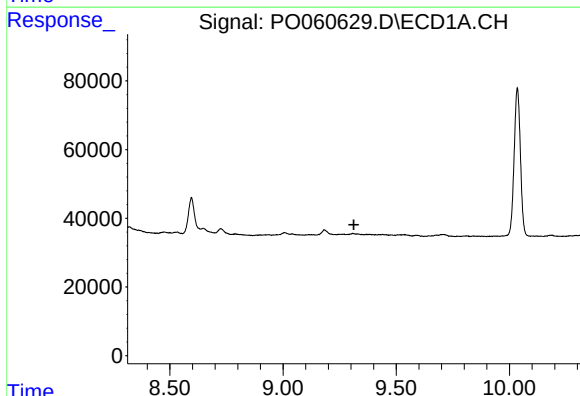
R.T.: 8.648 min
Delta R.T.: -0.028 min
Response: 25548
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



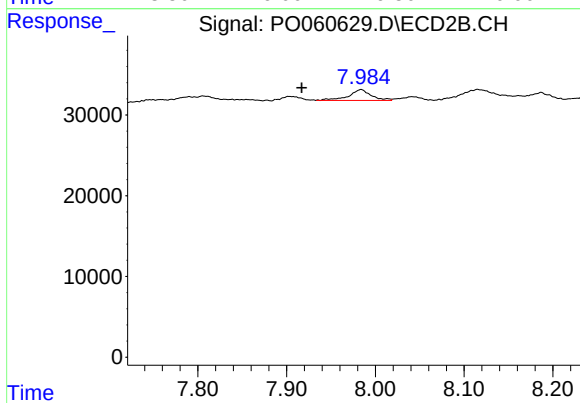
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



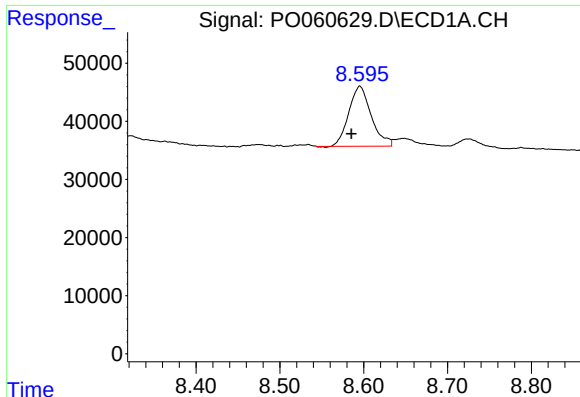
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#40 AR-1262-5

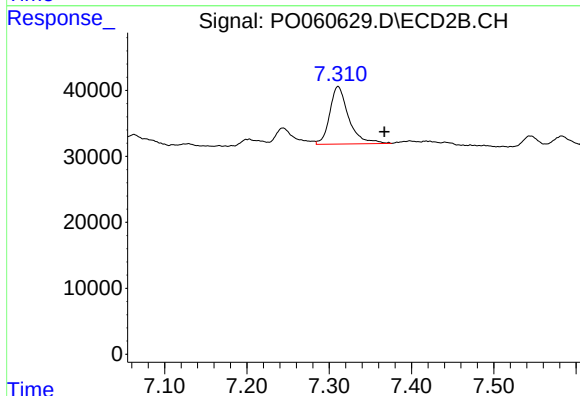
R.T.: 7.984 min
Delta R.T.: 0.067 min
Response: 23627
Conc: 15.11 ng/ml



#41 AR-1268-1

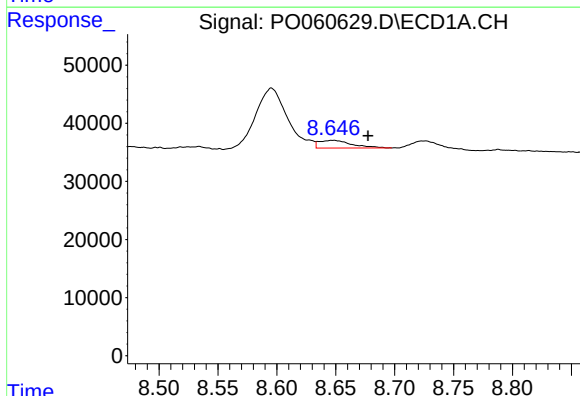
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 192531
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



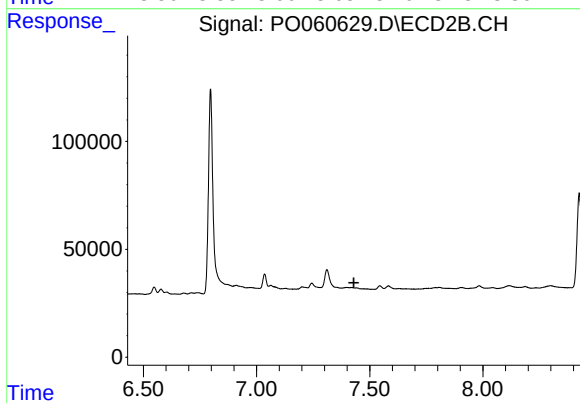
#41 AR-1268-1

R.T.: 7.311 min
Delta R.T.: -0.056 min
Response: 139496
Conc: 27.47 ng/ml



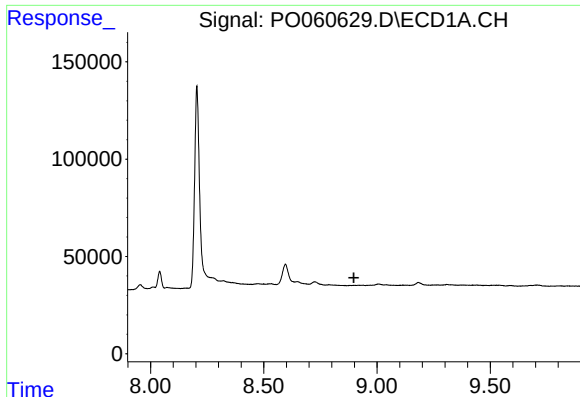
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.030 min
Response: 25548
Conc: 3.97 ng/ml



#42 AR-1268-2

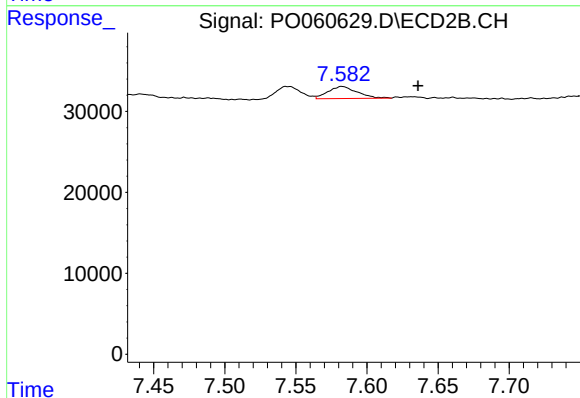
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#43 AR-1268-3

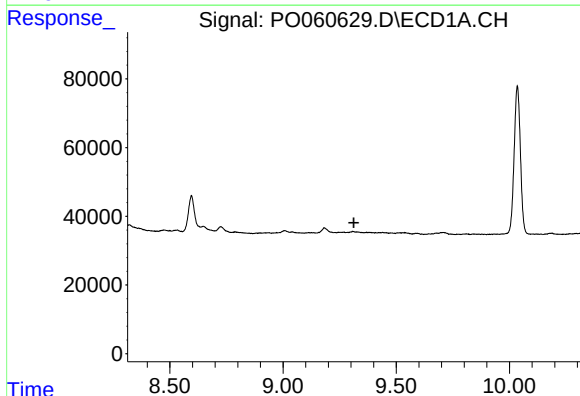
R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



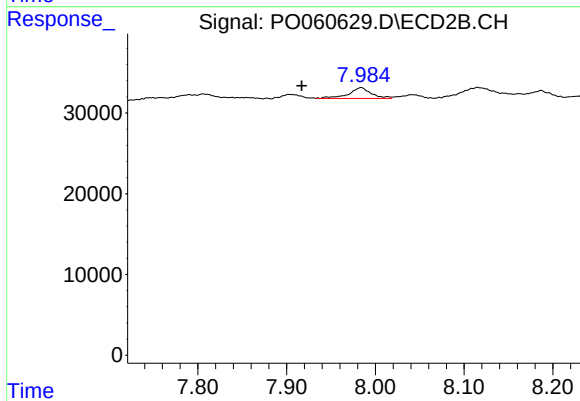
#43 AR-1268-3

R.T.: 7.583 min
Delta R.T.: -0.053 min
Response: 21071
Conc: 5.36 ng/ml



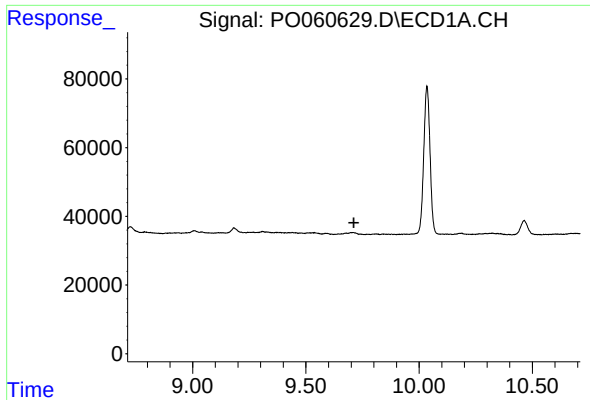
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

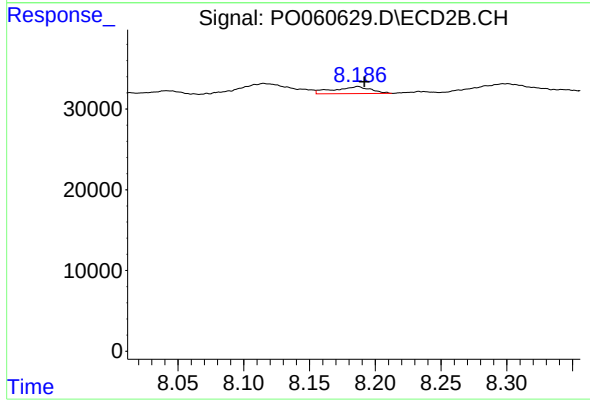
R.T.: 7.984 min
Delta R.T.: 0.067 min
Response: 23627
Conc: 13.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 17051
Conc: 1.52 ng/ml